

QUARTER 3, 2024 FENCELINE MONITORING REPORT FOR THE BUCKEYE BANGOR MAINE TERMINAL

Prepared For:

Buckeye Terminals LLC

6161 Hamilton Boulevard
Allentown, PA 18106

Facility:

Buckeye Bangor Terminal

730 Lower Main Street

Bangor, ME 04401

Permits A-202-71-J-R and A-202-71-K-A

Prepared By:

Montrose Air Quality Services LLC

45 Route 46 East, Suite 601

Pine Brook, NJ 07058

Report Number: **047AA-031334-RT-502**

Date: **November 8, 2024**

Responsible Official Certification Page

SUBMITTAL: Bangor Terminal - 3Q Fenceline Monitoring Report

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, I believe the information included in the attached document is true, complete, and accurate.

Stephen Wing

Senior Operations Manager

Print Name

Title



Signature

11/8/24

Date

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-1-S-20240816	1	Benzene	Sample	1.46	ug/m3	0.19	ug/m3		Y	8/16/2024	13:57	8/30/2024	09:05
BCKBG-1-S-20240816	1	Ethylbenzene	Sample	0.813	ug/m3	0.277	ug/m3		Y	8/16/2024	13:57	8/30/2024	09:05
BCKBG-1-S-20240816	1	m-/p-Xylene	Sample	1.56	ug/m3	0.277	ug/m3		Y	8/16/2024	13:57	8/30/2024	09:05
BCKBG-1-S-20240816	1	o-Xylene	Sample	0.6	ug/m3	0.277	ug/m3		Y	8/16/2024	13:57	8/30/2024	09:05
BCKBG-1-S-20240816	1	Toluene	Sample	3.32	ug/m3	0.245	ug/m3		Y	8/16/2024	13:57	8/30/2024	09:05
BCKBG-2-S-20240816	2	Benzene	Sample	1.17	ug/m3	0.19	ug/m3		Y	8/16/2024	14:00	8/30/2024	09:10
BCKBG-2-S-20240816	2	Ethylbenzene	Sample	0.634	ug/m3	0.276	ug/m3		Y	8/16/2024	14:00	8/30/2024	09:10
BCKBG-2-S-20240816	2	m-/p-Xylene	Sample	1.51	ug/m3	0.276	ug/m3		Y	8/16/2024	14:00	8/30/2024	09:10
BCKBG-2-S-20240816	2	o-Xylene	Sample	0.616	ug/m3	0.276	ug/m3		Y	8/16/2024	14:00	8/30/2024	09:10
BCKBG-2-S-20240816	2	Toluene	Sample	2.6	ug/m3	0.245	ug/m3		Y	8/16/2024	14:00	8/30/2024	09:10
BCKBG-3-S-20240816	3	Benzene	Sample	1.25	ug/m3	0.19	ug/m3		Y	8/16/2024	14:05	8/30/2024	09:15
BCKBG-3-S-20240816	3	Ethylbenzene	Sample	0.408	ug/m3	0.276	ug/m3	J	Y	8/16/2024	14:05	8/30/2024	09:15
BCKBG-3-S-20240816	3	m-/p-Xylene	Sample	0.939	ug/m3	0.276	ug/m3		Y	8/16/2024	14:05	8/30/2024	09:15
BCKBG-3-S-20240816	3	o-Xylene	Sample	0.38	ug/m3	0.276	ug/m3	J	Y	8/16/2024	14:05	8/30/2024	09:15
BCKBG-3-S-20240816	3	Toluene	Sample	1.92	ug/m3	0.245	ug/m3		Y	8/16/2024	14:05	8/30/2024	09:15
BCKBG-4-S-20240816	4	Benzene	Sample	1.51	ug/m3	0.19	ug/m3		Y	8/16/2024	14:10	8/30/2024	09:20
BCKBG-4-S-20240816	4	Ethylbenzene	Sample	0.734	ug/m3	0.276	ug/m3		Y	8/16/2024	14:10	8/30/2024	09:20
BCKBG-4-S-20240816	4	m-/p-Xylene	Sample	1.76	ug/m3	0.276	ug/m3		Y	8/16/2024	14:10	8/30/2024	09:20
BCKBG-4-S-20240816	4	o-Xylene	Sample	0.719	ug/m3	0.276	ug/m3		Y	8/16/2024	14:10	8/30/2024	09:20
BCKBG-4-S-20240816	4	Toluene	Sample	3.22	ug/m3	0.245	ug/m3		Y	8/16/2024	14:10	8/30/2024	09:20
BCKBG-5-S-20240816	5	Benzene	Sample	2.25	ug/m3	0.19	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-S-20240816	5	Ethylbenzene	Sample	0.808	ug/m3	0.277	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-S-20240816	5	m-/p-Xylene	Sample	2.33	ug/m3	0.277	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-S-20240816	5	o-Xylene	Sample	0.958	ug/m3	0.277	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-S-20240816	5	Toluene	Sample	4.71	ug/m3	0.245	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-D-20240816	5	Benzene	Duplicate	2.16	ug/m3	0.19	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-D-20240816	5	Ethylbenzene	Duplicate	0.762	ug/m3	0.277	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-D-20240816	5	m-/p-Xylene	Duplicate	2.62	ug/m3	0.277	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-D-20240816	5	o-Xylene	Duplicate	1.03	ug/m3	0.277	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-5-D-20240816	5	Toluene	Duplicate	4.58	ug/m3	0.245	ug/m3		Y	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-B-20240816	5	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-B-20240816	5	Ethylbenzene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-B-20240816	5	m-/p-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-B-20240816	5	o-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	8/16/2024	14:20	8/30/2024	09:25
BCKBG-5-B-20240816	5	Toluene	Blank	<0.245	ug/m3	0.245	ug/m3	ND	N	8/16/2024	14:20	8/30/2024	09:25
BCKBG-6-S-20240816	6	Benzene	Sample	4.24	ug/m3	0.19	ug/m3		Y	8/16/2024	14:30	8/30/2024	09:30
BCKBG-6-S-20240816	6	Ethylbenzene	Sample	1.24	ug/m3	0.277	ug/m3		Y	8/16/2024	14:30	8/30/2024	09:30
BCKBG-6-S-20240816	6	m-/p-Xylene	Sample	4.13	ug/m3	0.277	ug/m3		Y	8/16/2024	14:30	8/30/2024	09:30
BCKBG-6-S-20240816	6	o-Xylene	Sample	1.64	ug/m3	0.277	ug/m3		Y	8/16/2024	14:30	8/30/2024	09:30
BCKBG-6-S-20240816	6	Toluene	Sample	8.63	ug/m3	0.245	ug/m3		Y	8/16/2024	14:30	8/30/2024	09:30
BCKBG-7-S-20240816	7	Benzene	Sample	3.11	ug/m3	0.19	ug/m3		Y	8/16/2024	14:35	8/30/2024	09:34
BCKBG-7-S-20240816	7	Ethylbenzene	Sample	0.952	ug/m3	0.277	ug/m3		Y	8/16/2024	14:35	8/30/2024	09:34
BCKBG-7-S-20240816	7	m-/p-Xylene	Sample	3.08	ug/m3	0.277	ug/m3		Y	8/16/2024	14:35	8/30/2024	09:34
BCKBG-7-S-20240816	7	o-Xylene	Sample	1.18	ug/m3	0.277	ug/m3		Y	8/16/2024	14:35	8/30/2024	09:34
BCKBG-7-S-20240816	7	Toluene	Sample	6.45	ug/m3	0.245	ug/m3		Y	8/16/2024	14:35	8/30/2024	09:34
BCKBG-8-S-20240816	8	Benzene	Sample	2.3	ug/m3	0.19	ug/m3		Y	8/16/2024	14:40	8/30/2024	09:39
BCKBG-8-S-20240816	8	Ethylbenzene	Sample	0.876	ug/m3	0.277	ug/m3		Y	8/16/2024	14:40	8/30/2024	09:39
BCKBG-8-S-20240816	8	m-/p-Xylene	Sample	2.8	ug/m3	0.277	ug/m3		Y	8/16/2024	14:40	8/30/2024	09:39
BCKBG-8-S-20240816	8	o-Xylene	Sample	1.13	ug/m3	0.277	ug/m3		Y	8/16/2024	14:40	8/30/2024	09:39
BCKBG-8-S-20240816	8	Toluene	Sample	4.79	ug/m3	0.245	ug/m3		Y	8/16/2024	14:40	8/30/2024	09:39
BCKBG-9-S-20240816	9	Benzene	Sample	1.24	ug/m3	0.19	ug/m3		Y	8/16/2024	14:45	8/30/2024	09:45
BCKBG-9-S-20240816	9	Ethylbenzene	Sample	0.664	ug/m3	0.277	ug/m3		Y	8/16/2024	14:45	8/30/2024	09:45
BCKBG-9-S-20240816	9	m-/p-Xylene	Sample	2.11	ug/m3	0.277	ug/m3		Y	8/16/2024	14:45	8/30/2024	09:45
BCKBG-9-S-20240816	9	o-Xylene	Sample	0.86	ug/m3	0.277	ug/m3		Y	8/16/2024	14:45	8/30/2024	09:45
BCKBG-9-S-20240816	9	Toluene	Sample	3.14	ug/m3	0.245	ug/m3		Y	8/16/2024	14:45	8/30/2024	09:45
BCKBG-10-S-20240816	10	Benzene	Sample	1.47	ug/m3	0.19	ug/m3		Y	8/16/2024	14:50	8/30/2024	09:50
BCKBG-10-S-20240816	10	Ethylbenzene	Sample	0.726	ug/m3	0.277	ug/m3		Y	8/16/2024	14:50	8/30/2024	09:50
BCKBG-10-S-20240816	10	m-/p-Xylene	Sample	2.2	ug/m3	0.277	ug/m3		Y	8/16/2024	14:50	8/30/2024	09:50

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-10-S-20240816	10	o-Xylene	Sample	0.844	ug/m3	0.277	ug/m3		Y	8/16/2024	14:50	8/30/2024	09:50
BCKBG-10-S-20240816	10	Toluene	Sample	4.25	ug/m3	0.245	ug/m3		Y	8/16/2024	14:50	8/30/2024	09:50
BCKBG-11-S-20240816	11	Benzene	Sample	1.88	ug/m3	0.19	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-S-20240816	11	Ethylbenzene	Sample	0.729	ug/m3	0.277	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-S-20240816	11	m-/p-Xylene	Sample	2.32	ug/m3	0.277	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-S-20240816	11	o-Xylene	Sample	0.915	ug/m3	0.277	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-S-20240816	11	Toluene	Sample	4.33	ug/m3	0.245	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-D-20240816	11	Benzene	Duplicate	1.91	ug/m3	0.19	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-D-20240816	11	Ethylbenzene	Duplicate	0.98	ug/m3	0.277	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-D-20240816	11	m-/p-Xylene	Duplicate	2.24	ug/m3	0.277	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-D-20240816	11	o-Xylene	Duplicate	0.882	ug/m3	0.277	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-D-20240816	11	Toluene	Duplicate	5.28	ug/m3	0.245	ug/m3		Y	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-B-20240816	11	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-B-20240816	11	Ethylbenzene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-B-20240816	11	m-/p-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-B-20240816	11	o-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	8/16/2024	14:55	8/30/2024	10:00
BCKBG-11-B-20240816	11	Toluene	Blank	<0.245	ug/m3	0.245	ug/m3	ND	N	8/16/2024	14:55	8/30/2024	10:00
BCKBG-12-S-20240816	12	Benzene	Sample	4.17	ug/m3	0.19	ug/m3		Y	8/16/2024	15:00	8/30/2024	10:06
BCKBG-12-S-20240816	12	Ethylbenzene	Sample	1.63	ug/m3	0.277	ug/m3		Y	8/16/2024	15:00	8/30/2024	10:06
BCKBG-12-S-20240816	12	m-/p-Xylene	Sample	5.3	ug/m3	0.277	ug/m3		Y	8/16/2024	15:00	8/30/2024	10:06
BCKBG-12-S-20240816	12	o-Xylene	Sample	2.02	ug/m3	0.277	ug/m3		Y	8/16/2024	15:00	8/30/2024	10:06
BCKBG-12-S-20240816	12	Toluene	Sample	11.6	ug/m3	0.245	ug/m3		Y	8/16/2024	15:00	8/30/2024	10:06
BCKBG-13-S-20240816	13	Benzene	Sample	4.03	ug/m3	0.19	ug/m3		Y	8/16/2024	15:05	8/30/2024	10:10
BCKBG-13-S-20240816	13	Ethylbenzene	Sample	1.54	ug/m3	0.277	ug/m3		Y	8/16/2024	15:05	8/30/2024	10:10
BCKBG-13-S-20240816	13	m-/p-Xylene	Sample	5.01	ug/m3	0.277	ug/m3		Y	8/16/2024	15:05	8/30/2024	10:10
BCKBG-13-S-20240816	13	o-Xylene	Sample	1.95	ug/m3	0.277	ug/m3		Y	8/16/2024	15:05	8/30/2024	10:10
BCKBG-13-S-20240816	13	Toluene	Sample	11.1	ug/m3	0.245	ug/m3		Y	8/16/2024	15:05	8/30/2024	10:10
BCKBG-14-S-20240816	14	Benzene	Sample	2.41	ug/m3	0.19	ug/m3		Y	8/16/2024	15:10	8/30/2024	10:15
BCKBG-14-S-20240816	14	Ethylbenzene	Sample	1.33	ug/m3	0.277	ug/m3		Y	8/16/2024	15:10	8/30/2024	10:15

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-14-S-20240816	14	m-/p-Xylene	Sample	2.61	ug/m3	0.277	ug/m3		Y	8/16/2024	15:10	8/30/2024	10:15
BCKBG-14-S-20240816	14	o-Xylene	Sample	0.994	ug/m3	0.277	ug/m3		Y	8/16/2024	15:10	8/30/2024	10:15
BCKBG-14-S-20240816	14	Toluene	Sample	6.51	ug/m3	0.245	ug/m3		Y	8/16/2024	15:10	8/30/2024	10:15
BCKBG-15-S-20240816	15	Benzene	Sample	1.31	ug/m3	0.19	ug/m3		Y	8/16/2024	15:15	8/30/2024	10:19
BCKBG-15-S-20240816	15	Ethylbenzene	Sample	0.603	ug/m3	0.277	ug/m3		Y	8/16/2024	15:15	8/30/2024	10:19
BCKBG-15-S-20240816	15	m-/p-Xylene	Sample	1.91	ug/m3	0.277	ug/m3		Y	8/16/2024	15:15	8/30/2024	10:19
BCKBG-15-S-20240816	15	o-Xylene	Sample	0.728	ug/m3	0.277	ug/m3		Y	8/16/2024	15:15	8/30/2024	10:19
BCKBG-15-S-20240816	15	Toluene	Sample	3.27	ug/m3	0.245	ug/m3		Y	8/16/2024	15:15	8/30/2024	10:19
BCKBG-16-S-20240816	16	Benzene	Sample	0.824	ug/m3	0.19	ug/m3		Y	8/16/2024	15:20	8/30/2024	10:24
BCKBG-16-S-20240816	16	Ethylbenzene	Sample	0.489	ug/m3	0.277	ug/m3	J	Y	8/16/2024	15:20	8/30/2024	10:24
BCKBG-16-S-20240816	16	m-/p-Xylene	Sample	1.57	ug/m3	0.277	ug/m3		Y	8/16/2024	15:20	8/30/2024	10:24
BCKBG-16-S-20240816	16	o-Xylene	Sample	0.635	ug/m3	0.277	ug/m3		Y	8/16/2024	15:20	8/30/2024	10:24
BCKBG-16-S-20240816	16	Toluene	Sample	2.16	ug/m3	0.245	ug/m3		Y	8/16/2024	15:20	8/30/2024	10:24
BCKBG-1-S-20240830	1	Benzene	Sample	1.25	ug/m3	0.185	ug/m3		Y	8/30/2024	09:05	9/13/2024	13:59
BCKBG-1-S-20240830	1	Ethylbenzene	Sample	0.893	ug/m3	0.269	ug/m3		Y	8/30/2024	09:05	9/13/2024	13:59
BCKBG-1-S-20240830	1	m-/p-Xylene	Sample	2.02	ug/m3	0.269	ug/m3		Y	8/30/2024	09:05	9/13/2024	13:59
BCKBG-1-S-20240830	1	o-Xylene	Sample	0.749	ug/m3	0.269	ug/m3		Y	8/30/2024	09:05	9/13/2024	13:59
BCKBG-1-S-20240830	1	Toluene	Sample	4.21	ug/m3	0.238	ug/m3		Y	8/30/2024	09:05	9/13/2024	13:59
BCKBG-2-S-20240830	2	Benzene	Sample	0.974	ug/m3	0.185	ug/m3		Y	8/30/2024	09:10	9/13/2024	14:05
BCKBG-2-S-20240830	2	Ethylbenzene	Sample	0.702	ug/m3	0.269	ug/m3		Y	8/30/2024	09:10	9/13/2024	14:05
BCKBG-2-S-20240830	2	m-/p-Xylene	Sample	1.65	ug/m3	0.269	ug/m3		Y	8/30/2024	09:10	9/13/2024	14:05
BCKBG-2-S-20240830	2	o-Xylene	Sample	0.687	ug/m3	0.269	ug/m3		Y	8/30/2024	09:10	9/13/2024	14:05
BCKBG-2-S-20240830	2	Toluene	Sample	3.41	ug/m3	0.238	ug/m3		Y	8/30/2024	09:10	9/13/2024	14:05
BCKBG-3-S-20240830	3	Benzene	Sample	0.809	ug/m3	0.185	ug/m3		Y	8/30/2024	09:15	9/13/2024	14:10
BCKBG-3-S-20240830	3	Ethylbenzene	Sample	0.664	ug/m3	0.269	ug/m3		Y	8/30/2024	09:15	9/13/2024	14:10
BCKBG-3-S-20240830	3	m-/p-Xylene	Sample	2.33	ug/m3	0.269	ug/m3		Y	8/30/2024	09:15	9/13/2024	14:10
BCKBG-3-S-20240830	3	o-Xylene	Sample	0.91	ug/m3	0.269	ug/m3		Y	8/30/2024	09:15	9/13/2024	14:10
BCKBG-3-S-20240830	3	Toluene	Sample	9.32	ug/m3	0.238	ug/m3		Y	8/30/2024	09:15	9/13/2024	14:10
BCKBG-4-S-20240830	4	Benzene	Sample	1.17	ug/m3	0.185	ug/m3		Y	8/30/2024	09:20	9/13/2024	14:15

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-4-S-20240830	4	Ethylbenzene	Sample	0.656	ug/m3	0.269	ug/m3		Y	8/30/2024	09:20	9/13/2024	14:15
BCKBG-4-S-20240830	4	m-/p-Xylene	Sample	1.9	ug/m3	0.269	ug/m3		Y	8/30/2024	09:20	9/13/2024	14:15
BCKBG-4-S-20240830	4	o-Xylene	Sample	0.753	ug/m3	0.269	ug/m3		Y	8/30/2024	09:20	9/13/2024	14:15
BCKBG-4-S-20240830	4	Toluene	Sample	3.84	ug/m3	0.238	ug/m3		Y	8/30/2024	09:20	9/13/2024	14:15
BCKBG-5-S-20240830	5	Benzene	Sample	1.56	ug/m3	0.185	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-S-20240830	5	Ethylbenzene	Sample	0.933	ug/m3	0.269	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-S-20240830	5	m-/p-Xylene	Sample	2.81	ug/m3	0.269	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-S-20240830	5	o-Xylene	Sample	1.04	ug/m3	0.269	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-S-20240830	5	Toluene	Sample	7.88	ug/m3	0.238	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-D-20240830	5	Benzene	Duplicate	1.67	ug/m3	0.185	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-D-20240830	5	Ethylbenzene	Duplicate	0.88	ug/m3	0.269	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-D-20240830	5	m-/p-Xylene	Duplicate	2.59	ug/m3	0.269	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-D-20240830	5	o-Xylene	Duplicate	1.06	ug/m3	0.269	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-D-20240830	5	Toluene	Duplicate	6.08	ug/m3	0.238	ug/m3		Y	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-B-20240830	5	Benzene	Blank	<0.185	ug/m3	0.185	ug/m3	ND	N	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-B-20240830	5	Ethylbenzene	Blank	<0.269	ug/m3	0.269	ug/m3	ND	N	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-B-20240830	5	m-/p-Xylene	Blank	<0.269	ug/m3	0.269	ug/m3	ND	N	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-B-20240830	5	o-Xylene	Blank	<0.269	ug/m3	0.269	ug/m3	ND	N	8/30/2024	09:25	9/13/2024	14:20
BCKBG-5-B-20240830	5	Toluene	Blank	<0.238	ug/m3	0.238	ug/m3	ND	N	8/30/2024	09:25	9/13/2024	14:20
BCKBG-6-S-20240830	6	Benzene	Sample	3.27	ug/m3	0.185	ug/m3		Y	8/30/2024	09:30	9/13/2024	14:25
BCKBG-6-S-20240830	6	Ethylbenzene	Sample	1.71	ug/m3	0.269	ug/m3		Y	8/30/2024	09:30	9/13/2024	14:25
BCKBG-6-S-20240830	6	m-/p-Xylene	Sample	4.49	ug/m3	0.269	ug/m3		Y	8/30/2024	09:30	9/13/2024	14:25
BCKBG-6-S-20240830	6	o-Xylene	Sample	1.77	ug/m3	0.269	ug/m3		Y	8/30/2024	09:30	9/13/2024	14:25
BCKBG-6-S-20240830	6	Toluene	Sample	10.8	ug/m3	0.238	ug/m3		Y	8/30/2024	09:30	9/13/2024	14:25
BCKBG-7-S-20240830	7	Benzene	Sample	2.66	ug/m3	0.185	ug/m3		Y	8/30/2024	09:34	9/13/2024	14:30
BCKBG-7-S-20240830	7	Ethylbenzene	Sample	1.16	ug/m3	0.269	ug/m3		Y	8/30/2024	09:34	9/13/2024	14:30
BCKBG-7-S-20240830	7	m-/p-Xylene	Sample	2.97	ug/m3	0.269	ug/m3		Y	8/30/2024	09:34	9/13/2024	14:30
BCKBG-7-S-20240830	7	o-Xylene	Sample	1.15	ug/m3	0.269	ug/m3		Y	8/30/2024	09:34	9/13/2024	14:30
BCKBG-7-S-20240830	7	Toluene	Sample	8.23	ug/m3	0.238	ug/m3		Y	8/30/2024	09:34	9/13/2024	14:30

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-8-S-20240830	8	Benzene	Sample	2.07	ug/m3	0.185	ug/m3		Y	8/30/2024	09:39	9/13/2024	14:34
BCKBG-8-S-20240830	8	Ethylbenzene	Sample	1.27	ug/m3	0.269	ug/m3		Y	8/30/2024	09:39	9/13/2024	14:34
BCKBG-8-S-20240830	8	m-/p-Xylene	Sample	3.42	ug/m3	0.269	ug/m3		Y	8/30/2024	09:39	9/13/2024	14:34
BCKBG-8-S-20240830	8	o-Xylene	Sample	1.32	ug/m3	0.269	ug/m3		Y	8/30/2024	09:39	9/13/2024	14:34
BCKBG-8-S-20240830	8	Toluene	Sample	6.64	ug/m3	0.238	ug/m3		Y	8/30/2024	09:39	9/13/2024	14:34
BCKBG-9-S-20240830	9	Benzene	Sample	1.45	ug/m3	0.185	ug/m3		Y	8/30/2024	09:45	9/13/2024	14:38
BCKBG-9-S-20240830	9	Ethylbenzene	Sample	0.82	ug/m3	0.269	ug/m3		Y	8/30/2024	09:45	9/13/2024	14:38
BCKBG-9-S-20240830	9	m-/p-Xylene	Sample	2.52	ug/m3	0.269	ug/m3		Y	8/30/2024	09:45	9/13/2024	14:38
BCKBG-9-S-20240830	9	o-Xylene	Sample	1.01	ug/m3	0.269	ug/m3		Y	8/30/2024	09:45	9/13/2024	14:38
BCKBG-9-S-20240830	9	Toluene	Sample	6.24	ug/m3	0.238	ug/m3		Y	8/30/2024	09:45	9/13/2024	14:38
BCKBG-10-S-20240830	10	Benzene	Sample	1.78	ug/m3	0.185	ug/m3		Y	8/30/2024	09:50	9/13/2024	14:44
BCKBG-10-S-20240830	10	Ethylbenzene	Sample	0.685	ug/m3	0.269	ug/m3		Y	8/30/2024	09:50	9/13/2024	14:44
BCKBG-10-S-20240830	10	m-/p-Xylene	Sample	2.12	ug/m3	0.269	ug/m3		Y	8/30/2024	09:50	9/13/2024	14:44
BCKBG-10-S-20240830	10	o-Xylene	Sample	0.741	ug/m3	0.269	ug/m3		Y	8/30/2024	09:50	9/13/2024	14:44
BCKBG-10-S-20240830	10	Toluene	Sample	5.35	ug/m3	0.238	ug/m3		Y	8/30/2024	09:50	9/13/2024	14:44
BCKBG-11-S-20240830	11	Benzene	Sample	2.26	ug/m3	0.185	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-S-20240830	11	Ethylbenzene	Sample	1.19	ug/m3	0.269	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-S-20240830	11	m-/p-Xylene	Sample	3.12	ug/m3	0.269	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-S-20240830	11	o-Xylene	Sample	1.26	ug/m3	0.269	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-S-20240830	11	Toluene	Sample	7.36	ug/m3	0.238	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-D-20240830	11	Benzene	Duplicate	2.25	ug/m3	0.185	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-D-20240830	11	Ethylbenzene	Duplicate	1.36	ug/m3	0.269	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-D-20240830	11	m-/p-Xylene	Duplicate	2.96	ug/m3	0.269	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-D-20240830	11	o-Xylene	Duplicate	1.23	ug/m3	0.269	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-D-20240830	11	Toluene	Duplicate	7.4	ug/m3	0.238	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-B-20240830	11	Benzene	Blank	0.214	ug/m3	0.185	ug/m3	J	Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-B-20240830	11	Ethylbenzene	Blank	<0.269	ug/m3	0.269	ug/m3	ND	N	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-B-20240830	11	m-/p-Xylene	Blank	<0.269	ug/m3	0.269	ug/m3	ND	N	8/30/2024	10:00	9/13/2024	14:50
BCKBG-11-B-20240830	11	o-Xylene	Blank	<0.269	ug/m3	0.269	ug/m3	ND	N	8/30/2024	10:00	9/13/2024	14:50

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-11-B-20240830	11	Toluene	Blank	0.57	ug/m3	0.238	ug/m3		Y	8/30/2024	10:00	9/13/2024	14:50
BCKBG-12-S-20240830	12	Benzene	Sample	4.97	ug/m3	0.185	ug/m3		Y	8/30/2024	10:06	9/13/2024	14:55
BCKBG-12-S-20240830	12	Ethylbenzene	Sample	2.17	ug/m3	0.269	ug/m3		Y	8/30/2024	10:06	9/13/2024	14:55
BCKBG-12-S-20240830	12	m-/p-Xylene	Sample	6.62	ug/m3	0.269	ug/m3		Y	8/30/2024	10:06	9/13/2024	14:55
BCKBG-12-S-20240830	12	o-Xylene	Sample	2.59	ug/m3	0.269	ug/m3		Y	8/30/2024	10:06	9/13/2024	14:55
BCKBG-12-S-20240830	12	Toluene	Sample	16.6	ug/m3	0.238	ug/m3		Y	8/30/2024	10:06	9/13/2024	14:55
BCKBG-13-S-20240830	13	Benzene	Sample	5.48	ug/m3	0.185	ug/m3		Y	8/30/2024	10:10	9/13/2024	15:00
BCKBG-13-S-20240830	13	Ethylbenzene	Sample	2.82	ug/m3	0.269	ug/m3		Y	8/30/2024	10:10	9/13/2024	15:00
BCKBG-13-S-20240830	13	m-/p-Xylene	Sample	7.63	ug/m3	0.269	ug/m3		Y	8/30/2024	10:10	9/13/2024	15:00
BCKBG-13-S-20240830	13	o-Xylene	Sample	2.93	ug/m3	0.269	ug/m3		Y	8/30/2024	10:10	9/13/2024	15:00
BCKBG-13-S-20240830	13	Toluene	Sample	19.4	ug/m3	0.238	ug/m3		Y	8/30/2024	10:10	9/13/2024	15:00
BCKBG-14-S-20240830	14	Benzene	Sample	2.89	ug/m3	0.185	ug/m3		Y	8/30/2024	10:15	9/13/2024	15:05
BCKBG-14-S-20240830	14	Ethylbenzene	Sample	1.25	ug/m3	0.269	ug/m3		Y	8/30/2024	10:15	9/13/2024	15:05
BCKBG-14-S-20240830	14	m-/p-Xylene	Sample	4.01	ug/m3	0.269	ug/m3		Y	8/30/2024	10:15	9/13/2024	15:05
BCKBG-14-S-20240830	14	o-Xylene	Sample	1.49	ug/m3	0.269	ug/m3		Y	8/30/2024	10:15	9/13/2024	15:05
BCKBG-14-S-20240830	14	Toluene	Sample	9.61	ug/m3	0.238	ug/m3		Y	8/30/2024	10:15	9/13/2024	15:05
BCKBG-15-S-20240830	15	Benzene	Sample	1.44	ug/m3	0.185	ug/m3		Y	8/30/2024	10:19	9/13/2024	15:08
BCKBG-15-S-20240830	15	Ethylbenzene	Sample	0.991	ug/m3	0.269	ug/m3		Y	8/30/2024	10:19	9/13/2024	15:08
BCKBG-15-S-20240830	15	m-/p-Xylene	Sample	2.31	ug/m3	0.269	ug/m3		Y	8/30/2024	10:19	9/13/2024	15:08
BCKBG-15-S-20240830	15	o-Xylene	Sample	0.873	ug/m3	0.269	ug/m3		Y	8/30/2024	10:19	9/13/2024	15:08
BCKBG-15-S-20240830	15	Toluene	Sample	4.84	ug/m3	0.238	ug/m3		Y	8/30/2024	10:19	9/13/2024	15:08
BCKBG-16-S-20240830	16	Benzene	Sample	0.785	ug/m3	0.185	ug/m3		Y	8/30/2024	10:24	9/13/2024	15:14
BCKBG-16-S-20240830	16	Ethylbenzene	Sample	0.735	ug/m3	0.269	ug/m3		Y	8/30/2024	10:24	9/13/2024	15:14
BCKBG-16-S-20240830	16	m-/p-Xylene	Sample	1.54	ug/m3	0.269	ug/m3		Y	8/30/2024	10:24	9/13/2024	15:14
BCKBG-16-S-20240830	16	o-Xylene	Sample	0.575	ug/m3	0.269	ug/m3	J	Y	8/30/2024	10:24	9/13/2024	15:14
BCKBG-16-S-20240830	16	Toluene	Sample	2.93	ug/m3	0.238	ug/m3		Y	8/30/2024	10:24	9/13/2024	15:14
BCKBG-1-S-20240913	1	Benzene	Sample	2.73	ug/m3	0.189	ug/m3		Y	9/13/2024	13:59	9/27/2024	11:45
BCKBG-1-S-20240913	1	Ethylbenzene	Sample	1.5	ug/m3	0.275	ug/m3	P	Y	9/13/2024	13:59	9/27/2024	11:45
BCKBG-1-S-20240913	1	m-/p-Xylene	Sample	4.69	ug/m3	0.275	ug/m3	P	Y	9/13/2024	13:59	9/27/2024	11:45

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-1-S-20240913	1	o-Xylene	Sample	2.02	ug/m3	0.275	ug/m3	P	Y	9/13/2024	13:59	9/27/2024	11:45
BCKBG-1-S-20240913	1	Toluene	Sample	10.1	ug/m3	0.243	ug/m3		Y	9/13/2024	13:59	9/27/2024	11:45
BCKBG-2-S-20240913	2	Benzene	Sample	2.12	ug/m3	0.189	ug/m3		Y	9/13/2024	14:05	9/27/2024	11:50
BCKBG-2-S-20240913	2	Ethylbenzene	Sample	2.3	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:05	9/27/2024	11:50
BCKBG-2-S-20240913	2	m-/p-Xylene	Sample	3.63	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:05	9/27/2024	11:50
BCKBG-2-S-20240913	2	o-Xylene	Sample	1.55	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:05	9/27/2024	11:50
BCKBG-2-S-20240913	2	Toluene	Sample	7.98	ug/m3	0.243	ug/m3		Y	9/13/2024	14:05	9/27/2024	11:50
BCKBG-3-S-20240913	3	Benzene	Sample	1.34	ug/m3	0.189	ug/m3		Y	9/13/2024	14:10	9/27/2024	11:55
BCKBG-3-S-20240913	3	Ethylbenzene	Sample	1.18	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:10	9/27/2024	11:55
BCKBG-3-S-20240913	3	m-/p-Xylene	Sample	2.38	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:10	9/27/2024	11:55
BCKBG-3-S-20240913	3	o-Xylene	Sample	1.09	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:10	9/27/2024	11:55
BCKBG-3-S-20240913	3	Toluene	Sample	4.68	ug/m3	0.243	ug/m3		Y	9/13/2024	14:10	9/27/2024	11:55
BCKBG-4-S-20240913	4	Benzene	Sample	1.66	ug/m3	0.189	ug/m3		Y	9/13/2024	14:15	9/27/2024	12:00
BCKBG-4-S-20240913	4	Ethylbenzene	Sample	0.981	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:15	9/27/2024	12:00
BCKBG-4-S-20240913	4	m-/p-Xylene	Sample	2.84	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:15	9/27/2024	12:00
BCKBG-4-S-20240913	4	o-Xylene	Sample	1.31	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:15	9/27/2024	12:00
BCKBG-4-S-20240913	4	Toluene	Sample	5.8	ug/m3	0.244	ug/m3		Y	9/13/2024	14:15	9/27/2024	12:00
BCKBG-5-S-20240913	5	Benzene	Sample	2.33	ug/m3	0.189	ug/m3		Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-S-20240913	5	Ethylbenzene	Sample	1.72	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-S-20240913	5	m-/p-Xylene	Sample	3.18	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-S-20240913	5	o-Xylene	Sample	1.37	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-S-20240913	5	Toluene	Sample	8.14	ug/m3	0.244	ug/m3		Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-D-20240913	5	Benzene	Duplicate	2.56	ug/m3	0.189	ug/m3		Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-D-20240913	5	Ethylbenzene	Duplicate	1.71	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-D-20240913	5	m-/p-Xylene	Duplicate	3.41	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-D-20240913	5	o-Xylene	Duplicate	1.46	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-D-20240913	5	Toluene	Duplicate	8.52	ug/m3	0.244	ug/m3		Y	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-B-20240913	5	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-B-20240913	5	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	9/13/2024	14:20	9/27/2024	12:05

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-5-B-20240913	5	m-/p-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-B-20240913	5	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	9/13/2024	14:20	9/27/2024	12:05
BCKBG-5-B-20240913	5	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	9/13/2024	14:20	9/27/2024	12:05
BCKBG-6-S-20240913	6	Benzene	Sample	3.93	ug/m3	0.189	ug/m3		Y	9/13/2024	14:25	9/27/2024	12:10
BCKBG-6-S-20240913	6	Ethylbenzene	Sample	1.75	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:25	9/27/2024	12:10
BCKBG-6-S-20240913	6	m-/p-Xylene	Sample	5.6	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:25	9/27/2024	12:10
BCKBG-6-S-20240913	6	o-Xylene	Sample	2.36	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:25	9/27/2024	12:10
BCKBG-6-S-20240913	6	Toluene	Sample	13.7	ug/m3	0.244	ug/m3		Y	9/13/2024	14:25	9/27/2024	12:10
BCKBG-7-S-20240913	7	Benzene	Sample	3.15	ug/m3	0.189	ug/m3		Y	9/13/2024	14:30	9/27/2024	12:15
BCKBG-7-S-20240913	7	Ethylbenzene	Sample	1.44	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:30	9/27/2024	12:15
BCKBG-7-S-20240913	7	m-/p-Xylene	Sample	3.83	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:30	9/27/2024	12:15
BCKBG-7-S-20240913	7	o-Xylene	Sample	1.61	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:30	9/27/2024	12:15
BCKBG-7-S-20240913	7	Toluene	Sample	9.67	ug/m3	0.244	ug/m3		Y	9/13/2024	14:30	9/27/2024	12:15
BCKBG-8-S-20240913	8	Benzene	Sample	2.11	ug/m3	0.189	ug/m3		Y	9/13/2024	14:34	9/27/2024	12:20
BCKBG-8-S-20240913	8	Ethylbenzene	Sample	1.08	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:34	9/27/2024	12:20
BCKBG-8-S-20240913	8	m-/p-Xylene	Sample	3.31	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:34	9/27/2024	12:20
BCKBG-8-S-20240913	8	o-Xylene	Sample	1.43	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:34	9/27/2024	12:20
BCKBG-8-S-20240913	8	Toluene	Sample	6.75	ug/m3	0.243	ug/m3		Y	9/13/2024	14:34	9/27/2024	12:20
BCKBG-9-S-20240913	9	Benzene	Sample	1.26	ug/m3	0.189	ug/m3		Y	9/13/2024	14:38	9/27/2024	12:25
BCKBG-9-S-20240913	9	Ethylbenzene	Sample	1.48	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:38	9/27/2024	12:25
BCKBG-9-S-20240913	9	m-/p-Xylene	Sample	2.03	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:38	9/27/2024	12:25
BCKBG-9-S-20240913	9	o-Xylene	Sample	0.922	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:38	9/27/2024	12:25
BCKBG-9-S-20240913	9	Toluene	Sample	4.13	ug/m3	0.243	ug/m3		Y	9/13/2024	14:38	9/27/2024	12:25
BCKBG-10-S-20240913	10	Benzene	Sample	1.46	ug/m3	0.189	ug/m3		Y	9/13/2024	14:44	9/27/2024	12:30
BCKBG-10-S-20240913	10	Ethylbenzene	Sample	0.92	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:44	9/27/2024	12:30
BCKBG-10-S-20240913	10	m-/p-Xylene	Sample	2.73	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:44	9/27/2024	12:30
BCKBG-10-S-20240913	10	o-Xylene	Sample	1.26	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:44	9/27/2024	12:30
BCKBG-10-S-20240913	10	Toluene	Sample	4.79	ug/m3	0.243	ug/m3		Y	9/13/2024	14:44	9/27/2024	12:30
BCKBG-11-S-20240913	11	Benzene	Sample	1.99	ug/m3	0.189	ug/m3		Y	9/13/2024	14:50	9/27/2024	12:35

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-11-S-20240913	11	Ethylbenzene	Sample	0.602	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-S-20240913	11	m-/p-Xylene	Sample	1.73	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-S-20240913	11	o-Xylene	Sample	0.682	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-S-20240913	11	Toluene	Sample	5.69	ug/m3	0.244	ug/m3		Y	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-D-20240913	11	Benzene	Duplicate	1.91	ug/m3	0.189	ug/m3		Y	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-D-20240913	11	Ethylbenzene	Duplicate	1.55	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-D-20240913	11	m-/p-Xylene	Duplicate	2.86	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-D-20240913	11	o-Xylene	Duplicate	1.24	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-D-20240913	11	Toluene	Duplicate	6.61	ug/m3	0.244	ug/m3		Y	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-B-20240913	11	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-B-20240913	11	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-B-20240913	11	m-/p-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-B-20240913	11	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	9/13/2024	14:50	9/27/2024	12:35
BCKBG-11-B-20240913	11	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	9/13/2024	14:50	9/27/2024	12:35
BCKBG-12-S-20240913	12	Benzene	Sample	3.83	ug/m3	0.189	ug/m3		Y	9/13/2024	14:55	9/27/2024	12:45
BCKBG-12-S-20240913	12	Ethylbenzene	Sample	2.27	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:55	9/27/2024	12:45
BCKBG-12-S-20240913	12	m-/p-Xylene	Sample	5.22	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:55	9/27/2024	12:45
BCKBG-12-S-20240913	12	o-Xylene	Sample	2.23	ug/m3	0.275	ug/m3	P	Y	9/13/2024	14:55	9/27/2024	12:45
BCKBG-12-S-20240913	12	Toluene	Sample	13.3	ug/m3	0.243	ug/m3		Y	9/13/2024	14:55	9/27/2024	12:45
BCKBG-13-S-20240913	13	Benzene	Sample	5.15	ug/m3	0.189	ug/m3		Y	9/13/2024	15:00	9/27/2024	12:50
BCKBG-13-S-20240913	13	Ethylbenzene	Sample	2.27	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:00	9/27/2024	12:50
BCKBG-13-S-20240913	13	m-/p-Xylene	Sample	6.92	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:00	9/27/2024	12:50
BCKBG-13-S-20240913	13	o-Xylene	Sample	2.83	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:00	9/27/2024	12:50
BCKBG-13-S-20240913	13	Toluene	Sample	17.7	ug/m3	0.243	ug/m3		Y	9/13/2024	15:00	9/27/2024	12:50
BCKBG-14-S-20240913	14	Benzene	Sample	3.64	ug/m3	0.189	ug/m3		Y	9/13/2024	15:05	9/27/2024	12:55
BCKBG-14-S-20240913	14	Ethylbenzene	Sample	1.73	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:05	9/27/2024	12:55
BCKBG-14-S-20240913	14	m-/p-Xylene	Sample	5.53	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:05	9/27/2024	12:55
BCKBG-14-S-20240913	14	o-Xylene	Sample	2.3	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:05	9/27/2024	12:55
BCKBG-14-S-20240913	14	Toluene	Sample	13.8	ug/m3	0.243	ug/m3		Y	9/13/2024	15:05	9/27/2024	12:55

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-15-S-20240913	15	Benzene	Sample	1.97	ug/m3	0.189	ug/m3		Y	9/13/2024	15:08	9/27/2024	13:00
BCKBG-15-S-20240913	15	Ethylbenzene	Sample	1.7	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:08	9/27/2024	13:00
BCKBG-15-S-20240913	15	m-/p-Xylene	Sample	3.38	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:08	9/27/2024	13:00
BCKBG-15-S-20240913	15	o-Xylene	Sample	1.49	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:08	9/27/2024	13:00
BCKBG-15-S-20240913	15	Toluene	Sample	7.02	ug/m3	0.243	ug/m3		Y	9/13/2024	15:08	9/27/2024	13:00
BCKBG-16-S-20240913	16	Benzene	Sample	1.32	ug/m3	0.189	ug/m3		Y	9/13/2024	15:14	9/27/2024	13:05
BCKBG-16-S-20240913	16	Ethylbenzene	Sample	0.871	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:14	9/27/2024	13:05
BCKBG-16-S-20240913	16	m-/p-Xylene	Sample	2.72	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:14	9/27/2024	13:05
BCKBG-16-S-20240913	16	o-Xylene	Sample	1.21	ug/m3	0.275	ug/m3	P	Y	9/13/2024	15:14	9/27/2024	13:05
BCKBG-16-S-20240913	16	Toluene	Sample	4.67	ug/m3	0.243	ug/m3		Y	9/13/2024	15:14	9/27/2024	13:05

FLM DATA FLAG ABBREVIATIONS - EPA METHOD 325B	
FLAG	EXPLANATION
J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND	The analyte was not present above the Method Detection Limit
P	Field duplicate(s) exceed 30%RPD
Pc	Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit
MISSING/INVALID ANALYTICAL DATA	
There are no missing or invalid analytical samples.	

Note: Meteorological data flagged ND was not available from the airport. Missing data can be due to instrument maintenance, instrument malfunction, data transmission issues, or other factors resulting in missing data.

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/16/24 14:00 to 8/30/24 9:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
8/16/24 14:00	3.0	195	25.3	1011
8/16/24 15:00	3.7	183	25.6	1011
8/16/24 16:00	4.6	181	24.5	1011
8/16/24 17:00	4.4	184	23.9	1010
8/16/24 18:00	3.3	188	22.7	1010
8/16/24 19:00	2.8	170	21.0	1011
8/16/24 20:00	2.6	182	19.3	1011
8/16/24 21:00	2.0	187	18.3	1011
8/16/24 22:00	2.1	180	17.3	1011
8/16/24 23:00	1.2	141	16.3	1011
8/17/24 0:00	1.4	137	15.7	1011
8/17/24 1:00	1.2	139	15.1	1011
8/17/24 2:00	0.5	52	14.0	1011
8/17/24 3:00	1.2	127	13.8	1011
8/17/24 4:00	1.2	153	13.7	1011
8/17/24 5:00	2.1	192	13.8	1011
8/17/24 6:00	1.7	175	14.0	1012
8/17/24 7:00	0.8	44	14.9	1011
8/17/24 8:00	2.9	171	16.3	1011
8/17/24 9:00	3.6	199	17.5	1012
8/17/24 10:00	3.2	191	19.6	1012
8/17/24 11:00	3.8	175	21.9	1012
8/17/24 12:00	3.0	164	22.7	1011
8/17/24 13:00	4.3	181	23.4	1010
8/17/24 14:00	4.1	177	23.9	1010
8/17/24 15:00	4.7	168	23.7	1010
8/17/24 16:00	5.2	179	23.0	1010
8/17/24 17:00	5.5	181	21.4	1010
8/17/24 18:00	5.4	173	19.8	1009
8/17/24 19:00	4.4	176	18.9	1010
8/17/24 20:00	4.4	176	18.1	1010
8/17/24 21:00	3.6	174	18.0	1010
8/17/24 22:00	3.6	173	18.0	1010
8/17/24 23:00	3.5	179	18.0	1010
8/18/24 0:00	3.2	180	18.0	1010
8/18/24 1:00	3.4	176	18.0	1010
8/18/24 2:00	2.6	174	17.2	1010
8/18/24 3:00	1.4	120	16.2	1009
8/18/24 4:00	0.6	68	16.3	1009
8/18/24 5:00	1.6	142	16.9	1010
8/18/24 6:00	2.2	160	16.9	1010

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/16/24 14:00 to 8/30/24 9:00)**

8/18/24 7:00	2.5	165	17.6	1010
8/18/24 8:00	2.7	143	18.7	1009
8/18/24 9:00	3.2	141	19.0	1009
8/18/24 10:00	3.6	159	19.4	1009
8/18/24 11:00	3.4	151	20.2	1009
8/18/24 12:00	4.0	146	20.8	1008
8/18/24 13:00	3.5	162	20.5	1008
8/18/24 14:00	2.1	196	20.0	1008
8/18/24 15:00	2.4	206	20.0	1007
8/18/24 16:00	3.5	143	20.9	1007
8/18/24 17:00	3.9	152	20.8	1006
8/18/24 18:00	3.6	151	20.1	1006
8/18/24 19:00	2.7	144	20.0	1006
8/18/24 20:00	2.2	163	20.0	1006
8/18/24 21:00	2.3	166	20.0	1006
8/18/24 22:00	2.2	170	19.6	1006
8/18/24 23:00	2.8	175	19.0	1005
8/19/24 0:00	2.0	175	19.0	1004
8/19/24 1:00	2.1	169	19.0	1004
8/19/24 2:00	1.9	188	19.1	1003
8/19/24 3:00	1.0	91	19.0	1003
8/19/24 4:00	0.5	51	19.0	1002
8/19/24 5:00	0.7	71	19.0	1002
8/19/24 6:00	1.9	164	19.0	1002
8/19/24 7:00	1.7	158	19.0	1002
8/19/24 8:00	2.3	178	19.0	1001
8/19/24 9:00	1.9	164	20.0	1001
8/19/24 10:00	2.7	192	21.0	1001
8/19/24 11:00	2.9	190	21.4	1000
8/19/24 12:00	3.3	184	22.1	1000
8/19/24 13:00	3.4	170	22.0	999
8/19/24 14:00	4.5	172	21.9	999
8/19/24 15:00	4.2	183	22.0	998
8/19/24 16:00	3.9	187	22.0	998
8/19/24 17:00	3.8	180	21.5	998
8/19/24 18:00	3.4	182	21.0	998
8/19/24 19:00	3.2	165	20.9	997
8/19/24 20:00	3.4	165	21.0	997
8/19/24 21:00	2.5	187	20.7	997
8/19/24 22:00	2.1	205	19.8	997
8/19/24 23:00	2.2	174	19.1	996
8/20/24 0:00	1.6	141	19.0	996
8/20/24 1:00	1.5	177	19.0	996
8/20/24 2:00	0.8	75	19.2	996

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/16/24 14:00 to 8/30/24 9:00)**

8/20/24 3:00	1.9	189	19.0	996
8/20/24 4:00	1.1	114	19.0	996
8/20/24 5:00	2.3	204	18.8	996
8/20/24 6:00	4.5	324	18.0	997
8/20/24 7:00	3.4	351	18.0	998
8/20/24 8:00	3.7	341	17.8	998
8/20/24 9:00	4.4	343	17.5	999
8/20/24 10:00	4.4	337	17.5	999
8/20/24 11:00	4.0	337	17.6	999
8/20/24 12:00	2.8	319	17.3	1000
8/20/24 13:00	4.1	313	17.8	1000
8/20/24 14:00	3.7	326	19.0	1000
8/20/24 15:00	2.9	305	19.0	1000
8/20/24 16:00	2.8	207	18.7	1000
8/20/24 17:00	2.7	301	18.7	1001
8/20/24 18:00	3.3	279	18.6	1001
8/20/24 19:00	2.7	181	17.4	1002
8/20/24 20:00	2.5	337	17.0	1003
8/20/24 21:00	2.5	187	17.0	1003
8/20/24 22:00	2.8	241	16.3	1003
8/20/24 23:00	1.5	248	16.0	1004
8/21/24 0:00	1.6	208	16.0	1004
8/21/24 1:00	1.8	259	16.0	1004
8/21/24 2:00	1.7	295	15.9	1004
8/21/24 3:00	2.6	348	16.0	1004
8/21/24 4:00	2.3	117	15.9	1004
8/21/24 5:00	1.9	50	15.2	1005
8/21/24 6:00	1.5	215	15.3	1005
8/21/24 7:00	1.1	194	15.6	1006
8/21/24 8:00	0.5	105	16.4	1006
8/21/24 9:00	0.2	33	17.6	1006
8/21/24 10:00	0.7	118	18.3	1006
8/21/24 11:00	0.4	65	20.2	1006
8/21/24 12:00	1.2	220	20.9	1006
8/21/24 13:00	1.3	111	22.5	1006
8/21/24 14:00	3.0	144	22.3	1006
8/21/24 15:00	3.9	151	22.4	1006
8/21/24 16:00	5.1	152	22.3	1006
8/21/24 17:00	4.9	193	21.0	1006
8/21/24 18:00	4.2	188	19.3	1007
8/21/24 19:00	3.5	181	17.4	1007
8/21/24 20:00	2.3	163	16.0	1008
8/21/24 21:00	2.2	147	15.6	1008
8/21/24 22:00	2.6	157	15.6	1008

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/16/24 14:00 to 8/30/24 9:00)**

8/21/24 23:00	2.4	154	15.0	1008
8/22/24 0:00	2.0	138	14.2	1008
8/22/24 1:00	0.3	45	14.0	1009
8/22/24 2:00	2.1	165	15.0	1009
8/22/24 3:00	2.6	172	14.2	1009
8/22/24 4:00	2.7	159	14.1	1009
8/22/24 5:00	2.4	163	14.0	1009
8/22/24 6:00	2.6	150	14.1	1009
8/22/24 7:00	2.4	169	14.4	1010
8/22/24 8:00	2.7	183	15.9	1010
8/22/24 9:00	1.9	171	17.7	1010
8/22/24 10:00	3.4	174	20.2	1011
8/22/24 11:00	3.5	200	21.0	1010
8/22/24 12:00	2.3	178	19.6	1010
8/22/24 13:00	4.8	189	21.4	1010
8/22/24 14:00	5.7	172	22.0	1009
8/22/24 15:00	5.2	180	22.1	1010
8/22/24 16:00	4.5	196	20.5	1010
8/22/24 17:00	2.2	173	17.0	1011
8/22/24 18:00	3.1	162	17.0	1011
8/22/24 19:00	3.3	172	16.0	1011
8/22/24 20:00	2.9	182	16.0	1011
8/22/24 21:00	1.7	167	15.5	1011
8/22/24 22:00	2.0	215	15.9	1011
8/22/24 23:00	1.7	219	15.7	1011
8/23/24 0:00	1.1	201	15.1	1012
8/23/24 1:00	2.1	242	14.6	1012
8/23/24 2:00	2.4	249	14.0	1012
8/23/24 3:00	2.6	264	14.0	1012
8/23/24 4:00	2.6	253	13.2	1013
8/23/24 5:00	1.6	226	12.8	1013
8/23/24 6:00	0.7	112	13.2	1013
8/23/24 7:00	2.4	255	14.6	1014
8/23/24 8:00	1.8	178	16.8	1014
8/23/24 9:00	3.8	319	18.0	1014
8/23/24 10:00	4.8	307	19.3	1015
8/23/24 11:00	3.9	307	20.7	1015
8/23/24 12:00	3.4	279	21.5	1014
8/23/24 13:00	3.5	285	23.0	1014
8/23/24 14:00	4.2	287	23.7	1014
8/23/24 15:00	4.2	285	23.7	1014
8/23/24 16:00	3.9	290	24.0	1014
8/23/24 17:00	3.3	297	23.5	1014
8/23/24 18:00	2.5	285	22.1	1014

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/16/24 14:00 to 8/30/24 9:00)**

8/23/24 19:00	1.4	225	17.9	1014
8/23/24 20:00	2.4	245	16.6	1015
8/23/24 21:00	1.9	205	16.3	1015
8/23/24 22:00	1.2	151	14.9	1015
8/23/24 23:00	0.5	57	13.9	1015
8/24/24 0:00	0.2	24	13.0	1015
8/24/24 1:00	0.5	64	13.0	1015
8/24/24 2:00	ND	ND	12.5	1015
8/24/24 3:00	ND	ND	12.0	1015
8/24/24 4:00	ND	ND	12.0	1015
8/24/24 5:00	1.0	149	12.8	1015
8/24/24 6:00	ND	ND	13.0	1015
8/24/24 7:00	0.9	139	15.6	1016
8/24/24 8:00	1.9	237	18.3	1016
8/24/24 9:00	2.5	238	21.4	1016
8/24/24 10:00	3.0	228	23.6	1016
8/24/24 11:00	3.3	250	25.2	1015
8/24/24 12:00	3.1	243	26.1	1015
8/24/24 13:00	3.3	245	27.0	1014
8/24/24 14:00	3.2	243	27.1	1014
8/24/24 15:00	3.7	249	27.1	1014
8/24/24 16:00	3.3	252	27.0	1013
8/24/24 17:00	3.1	236	26.7	1013
8/24/24 18:00	2.4	227	25.1	1013
8/24/24 19:00	1.6	154	21.3	1013
8/24/24 20:00	2.3	188	21.4	1014
8/24/24 21:00	2.0	200	20.4	1014
8/24/24 22:00	1.9	190	19.2	1014
8/24/24 23:00	0.8	97	17.4	1014
8/25/24 0:00	ND	ND	16.1	1015
8/25/24 1:00	ND	ND	15.5	1015
8/25/24 2:00	0.2	20	15.0	1015
8/25/24 3:00	0.2	21	15.1	1015
8/25/24 4:00	ND	ND	14.1	1015
8/25/24 5:00	ND	ND	13.9	1015
8/25/24 6:00	ND	ND	15.2	1016
8/25/24 7:00	ND	ND	17.7	1016
8/25/24 8:00	ND	ND	20.5	1016
8/25/24 9:00	ND	ND	22.7	1017
8/25/24 10:00	0.6	87	25.1	1016
8/25/24 11:00	1.0	68	26.5	1016
8/25/24 12:00	1.3	130	26.9	1016
8/25/24 13:00	2.0	172	27.2	1016
8/25/24 14:00	2.8	208	26.8	1015

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/16/24 14:00 to 8/30/24 9:00)**

8/25/24 15:00	3.2	182	26.9	1015
8/25/24 16:00	5.0	184	25.9	1014
8/25/24 17:00	4.4	184	23.9	1014
8/25/24 18:00	3.2	194	22.8	1014
8/25/24 19:00	2.8	179	21.7	1015
8/25/24 20:00	2.1	180	20.4	1015
8/25/24 21:00	1.7	184	19.1	1015
8/25/24 22:00	1.8	192	18.8	1015
8/25/24 23:00	1.8	183	18.1	1015
8/26/24 0:00	0.5	66	17.9	1014
8/26/24 1:00	0.8	108	18.0	1014
8/26/24 2:00	0.9	94	18.0	1014
8/26/24 3:00	0.8	84	18.0	1014
8/26/24 4:00	1.3	140	17.8	1014
8/26/24 5:00	0.5	67	17.0	1014
8/26/24 6:00	0.6	57	17.5	1014
8/26/24 7:00	3.1	231	18.0	1014
8/26/24 8:00	1.3	189	18.0	1015
8/26/24 9:00	0.7	119	18.2	1015
8/26/24 10:00	2.2	187	19.2	1014
8/26/24 11:00	1.6	201	21.1	1014
8/26/24 12:00	1.5	233	22.2	1013
8/26/24 13:00	2.3	294	23.4	1013
8/26/24 14:00	2.3	273	24.2	1012
8/26/24 15:00	0.8	125	25.3	1012
8/26/24 16:00	0.7	120	25.6	1012
8/26/24 17:00	3.2	157	23.6	1012
8/26/24 18:00	0.9	132	21.5	1012
8/26/24 19:00	ND	ND	18.8	1012
8/26/24 20:00	1.4	124	18.2	1012
8/26/24 21:00	1.5	163	18.2	1013
8/26/24 22:00	0.5	59	17.4	1013
8/26/24 23:00	0.3	44	16.1	1012
8/27/24 0:00	0.2	14	15.9	1012
8/27/24 1:00	ND	ND	15.0	1012
8/27/24 2:00	0.3	34	14.2	1012
8/27/24 3:00	0.3	74	14.2	1011
8/27/24 4:00	ND	ND	13.7	1012
8/27/24 5:00	ND	ND	14.0	1012
8/27/24 6:00	0.2	24	14.6	1012
8/27/24 7:00	0.5	60	15.6	1012
8/27/24 8:00	0.3	38	16.5	1012
8/27/24 9:00	ND	ND	19.3	1012
8/27/24 10:00	1.6	178	22.8	1012

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/16/24 14:00 to 8/30/24 9:00)**

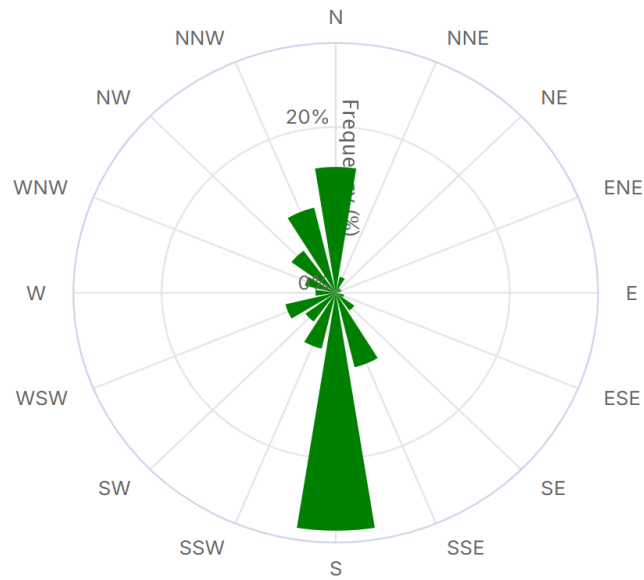
8/27/24 11:00	0.9	121	24.6	1012
8/27/24 12:00	3.0	168	25.8	1011
8/27/24 13:00	3.5	191	26.8	1010
8/27/24 14:00	3.4	188	27.0	1010
8/27/24 15:00	4.2	167	27.0	1009
8/27/24 16:00	5.0	164	26.3	1008
8/27/24 17:00	5.3	182	24.3	1008
8/27/24 18:00	5.2	175	21.8	1008
8/27/24 19:00	4.5	173	20.1	1008
8/27/24 20:00	3.6	178	18.5	1008
8/27/24 21:00	3.2	185	17.9	1008
8/27/24 22:00	3.3	181	17.8	1007
8/27/24 23:00	3.5	192	18.0	1007
8/28/24 0:00	3.8	185	18.0	1006
8/28/24 1:00	4.2	179	18.0	1005
8/28/24 2:00	3.1	186	18.0	1004
8/28/24 3:00	3.6	191	18.0	1003
8/28/24 4:00	3.9	186	18.0	1002
8/28/24 5:00	3.6	193	18.1	1002
8/28/24 6:00	3.4	195	18.0	1002
8/28/24 7:00	2.7	185	18.2	1002
8/28/24 8:00	2.6	195	19.0	1001
8/28/24 9:00	2.3	217	20.5	1001
8/28/24 10:00	2.1	288	21.4	1002
8/28/24 11:00	4.3	300	23.4	1002
8/28/24 12:00	8.4	241	22.4	1002
8/28/24 13:00	8.3	351	21.8	1004
8/28/24 14:00	6.4	343	21.2	1004
8/28/24 15:00	7.4	326	22.2	1005
8/28/24 16:00	7.0	336	22.6	1005
8/28/24 17:00	5.2	313	22.0	1006
8/28/24 18:00	4.7	344	20.8	1007
8/28/24 19:00	3.2	86	18.7	1008
8/28/24 20:00	3.4	286	17.8	1009
8/28/24 21:00	4.4	323	17.5	1010
8/28/24 22:00	5.0	359	16.6	1011
8/28/24 23:00	4.0	288	15.7	1012
8/29/24 0:00	2.1	291	13.2	1013
8/29/24 1:00	2.7	321	12.6	1013
8/29/24 2:00	2.1	316	11.6	1014
8/29/24 3:00	0.9	151	10.8	1014
8/29/24 4:00	0.7	119	9.6	1015
8/29/24 5:00	0.2	28	8.8	1016
8/29/24 6:00	0.2	32	9.3	1017

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/16/24 14:00 to 8/30/24 9:00)**

8/29/24 7:00	1.9	272	12.7	1018
8/29/24 8:00	4.0	149	15.4	1018
8/29/24 9:00	4.2	222	17.1	1018
8/29/24 10:00	3.9	168	18.2	1019
8/29/24 11:00	3.5	216	19.2	1018
8/29/24 12:00	3.4	96	20.7	1018
8/29/24 13:00	2.4	282	21.1	1018
8/29/24 14:00	2.7	302	22.0	1018
8/29/24 15:00	2.5	206	22.8	1018
8/29/24 16:00	2.1	154	22.8	1018
8/29/24 17:00	2.4	254	22.8	1018
8/29/24 18:00	2.3	111	21.4	1018
8/29/24 19:00	0.2	8	16.1	1019
8/29/24 20:00	ND	ND	14.6	1019
8/29/24 21:00	ND	ND	13.3	1020
8/29/24 22:00	ND	ND	12.3	1020
8/29/24 23:00	ND	ND	11.6	1020
8/30/24 0:00	ND	ND	11.5	1020
8/30/24 1:00	ND	ND	10.6	1021
8/30/24 2:00	ND	ND	9.9	1020
8/30/24 3:00	ND	ND	9.7	1020
8/30/24 4:00	ND	ND	9.0	1021
8/30/24 5:00	0.2	1	8.4	1021
8/30/24 6:00	ND	ND	9.8	1021
8/30/24 7:00	ND	ND	11.4	1022
8/30/24 8:00	ND	ND	13.7	1022
8/30/24 9:00	1.5	96	18.0	1022

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING
Bangor International Airport (BGR) Meteorological Data (8/16/24 14:00 to 8/30/24 9:00)

BGR Wind Rose 8/16/24 14:00 - 8/30/24 9:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
8/30/24 9:00	1.5	96	18.0	1022
8/30/24 10:00	2.3	155	19.8	1021
8/30/24 11:00	1.5	158	21.5	1021
8/30/24 12:00	3.4	194	22.0	1020
8/30/24 13:00	4.2	187	22.5	1020
8/30/24 14:00	4.2	180	23.0	1019
8/30/24 15:00	5.0	195	22.6	1019
8/30/24 16:00	4.8	179	21.9	1019
8/30/24 17:00	5.6	178	20.8	1018
8/30/24 18:00	4.8	182	19.0	1018
8/30/24 19:00	4.8	175	17.2	1018
8/30/24 20:00	3.5	179	16.0	1018
8/30/24 21:00	3.3	179	15.3	1018
8/30/24 22:00	2.6	183	14.1	1018
8/30/24 23:00	1.9	164	14.0	1018
8/31/24 0:00	0.3	44	13.6	1018
8/31/24 1:00	0.5	38	14.0	1017
8/31/24 2:00	2.5	198	14.0	1017
8/31/24 3:00	1.1	147	14.0	1016
8/31/24 4:00	2.2	190	14.5	1016
8/31/24 5:00	3.3	166	14.6	1015
8/31/24 6:00	3.7	180	15.2	1015
8/31/24 7:00	4.2	180	16.3	1015
8/31/24 8:00	3.9	190	17.4	1015
8/31/24 9:00	5.4	175	18.7	1014
8/31/24 10:00	6.1	179	19.6	1013
8/31/24 11:00	6.3	181	20.0	1013
8/31/24 12:00	5.9	180	20.6	1012
8/31/24 13:00	7.1	173	21.6	1012
8/31/24 14:00	7.5	178	20.9	1011
8/31/24 15:00	6.7	178	20.7	1010
8/31/24 16:00	6.4	171	21.0	1009
8/31/24 17:00	5.2	178	20.5	1009
8/31/24 18:00	4.8	171	19.2	1008
8/31/24 19:00	5.5	166	19.0	1008
8/31/24 20:00	6.1	178	18.4	1008
8/31/24 21:00	5.9	174	18.0	1008
8/31/24 22:00	6.3	173	18.0	1007
8/31/24 23:00	5.6	178	18.0	1006

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)**

9/1/24 0:00	4.9	172	18.1	1006
9/1/24 1:00	4.4	174	18.0	1006
9/1/24 2:00	3.1	178	18.0	1005
9/1/24 3:00	3.9	180	18.6	1005
9/1/24 4:00	4.6	175	19.0	1004
9/1/24 5:00	3.8	183	19.0	1004
9/1/24 6:00	3.7	187	19.0	1004
9/1/24 7:00	3.8	180	19.0	1004
9/1/24 8:00	4.2	182	19.0	1003
9/1/24 9:00	4.1	183	19.0	1003
9/1/24 10:00	3.7	182	20.4	1003
9/1/24 11:00	3.9	172	21.3	1002
9/1/24 12:00	3.7	174	23.6	1002
9/1/24 13:00	4.8	180	24.9	1001
9/1/24 14:00	5.3	178	25.3	1000
9/1/24 15:00	6.0	176	25.4	1000
9/1/24 16:00	6.4	176	24.6	999
9/1/24 17:00	6.1	174	24.0	999
9/1/24 18:00	5.7	173	22.9	999
9/1/24 19:00	4.2	171	21.3	999
9/1/24 20:00	4.1	183	20.2	1000
9/1/24 21:00	3.4	192	20.0	1000
9/1/24 22:00	3.8	289	20.6	1001
9/1/24 23:00	2.4	280	20.7	1002
9/2/24 0:00	2.9	298	19.9	1002
9/2/24 1:00	3.0	297	18.9	1002
9/2/24 2:00	3.5	304	18.0	1002
9/2/24 3:00	3.6	304	18.0	1003
9/2/24 4:00	3.7	304	17.1	1003
9/2/24 5:00	4.7	307	16.6	1004
9/2/24 6:00	3.8	305	15.8	1005
9/2/24 7:00	4.4	311	15.8	1006
9/2/24 8:00	5.0	321	17.4	1006
9/2/24 9:00	5.1	322	18.6	1006
9/2/24 10:00	5.3	327	19.4	1007
9/2/24 11:00	4.6	312	20.1	1007
9/2/24 12:00	5.3	310	21.0	1006
9/2/24 13:00	4.5	302	21.4	1006
9/2/24 14:00	5.0	312	21.9	1006
9/2/24 15:00	3.9	297	21.2	1006
9/2/24 16:00	4.5	298	21.3	1006
9/2/24 17:00	4.9	302	19.5	1006

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)**

9/2/24 18:00	4.3	308	17.9	1007
9/2/24 19:00	3.9	303	16.4	1008
9/2/24 20:00	4.3	302	14.9	1009
9/2/24 21:00	3.4	295	13.5	1010
9/2/24 22:00	2.7	282	12.6	1011
9/2/24 23:00	2.6	282	12.0	1011
9/3/24 0:00	2.9	273	11.7	1011
9/3/24 1:00	3.2	263	11.3	1012
9/3/24 2:00	2.8	271	11.0	1012
9/3/24 3:00	2.1	256	9.6	1012
9/3/24 4:00	3.2	265	9.4	1013
9/3/24 5:00	2.5	252	8.5	1013
9/3/24 6:00	3.1	257	8.6	1014
9/3/24 7:00	1.6	213	11.1	1015
9/3/24 8:00	3.5	288	13.5	1015
9/3/24 9:00	4.8	308	15.9	1016
9/3/24 10:00	5.6	315	17.5	1016
9/3/24 11:00	6.8	316	18.9	1015
9/3/24 12:00	6.5	310	19.7	1015
9/3/24 13:00	7.7	315	20.6	1015
9/3/24 14:00	5.5	306	21.0	1015
9/3/24 15:00	5.5	306	21.0	1015
9/3/24 16:00	4.9	297	21.0	1015
9/3/24 17:00	3.1	277	20.6	1015
9/3/24 18:00	1.3	185	18.4	1016
9/3/24 19:00	2.1	229	15.1	1016
9/3/24 20:00	2.7	256	15.3	1017
9/3/24 21:00	2.8	249	13.3	1018
9/3/24 22:00	1.0	137	11.1	1018
9/3/24 23:00	1.3	134	11.2	1019
9/4/24 0:00	ND	ND	10.6	1019
9/4/24 1:00	2.2	212	11.7	1019
9/4/24 2:00	0.5	54	11.0	1019
9/4/24 3:00	0.8	107	10.4	1019
9/4/24 4:00	1.8	202	10.3	1020
9/4/24 5:00	0.9	111	9.7	1020
9/4/24 6:00	ND	ND	10.0	1021
9/4/24 7:00	0.6	52	13.1	1021
9/4/24 8:00	2.9	259	16.7	1022
9/4/24 9:00	2.7	268	19.8	1022
9/4/24 10:00	2.6	282	22.1	1022
9/4/24 11:00	1.8	214	23.2	1022

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)**

9/4/24 12:00	2.2	289	24.4	1022
9/4/24 13:00	2.3	257	25.3	1022
9/4/24 14:00	3.2	282	26.0	1021
9/4/24 15:00	3.0	238	26.0	1021
9/4/24 16:00	3.0	217	26.0	1021
9/4/24 17:00	3.8	176	24.2	1021
9/4/24 18:00	3.5	179	22.7	1021
9/4/24 19:00	2.7	179	20.8	1021
9/4/24 20:00	2.4	184	19.0	1022
9/4/24 21:00	1.7	162	18.2	1022
9/4/24 22:00	1.8	178	17.1	1022
9/4/24 23:00	2.5	185	17.0	1022
9/5/24 0:00	2.2	186	8.9	1022
9/5/24 1:00	2.4	183	15.9	1022
9/5/24 2:00	2.2	193	15.5	1022
9/5/24 3:00	1.2	134	13.7	1022
9/5/24 4:00	0.2	21	12.2	1022
9/5/24 5:00	0.2	19	12.0	1022
9/5/24 6:00	0.4	38	12.8	1023
9/5/24 7:00	1.7	175	15.0	1023
9/5/24 8:00	3.2	178	17.5	1023
9/5/24 9:00	3.2	181	20.0	1023
9/5/24 10:00	2.9	173	22.3	1023
9/5/24 11:00	2.3	145	24.1	1022
9/5/24 12:00	3.3	182	25.9	1021
9/5/24 13:00	4.7	178	26.0	1021
9/5/24 14:00	5.9	178	26.0	1021
9/5/24 15:00	6.6	181	25.1	1021
9/5/24 16:00	6.7	172	23.3	1021
9/5/24 17:00	6.4	177	21.9	1020
9/5/24 18:00	5.3	170	20.2	1020
9/5/24 19:00	4.3	175	18.1	1021
9/5/24 20:00	3.7	170	16.4	1021
9/5/24 21:00	2.4	164	14.5	1020
9/5/24 22:00	0.8	69	14.6	1020
9/5/24 23:00	0.7	74	13.5	1020
9/6/24 0:00	0.9	107	12.7	1020
9/6/24 1:00	0.5	42	11.6	1019
9/6/24 2:00	2.0	160	12.7	1019
9/6/24 3:00	0.5	89	12.0	1019
9/6/24 4:00	0.2	17	10.6	1019
9/6/24 5:00	ND	ND	10.5	1019

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)**

9/6/24 6:00	ND	ND	10.7	1018
9/6/24 7:00	0.2	32	12.5	1018
9/6/24 8:00	ND	ND	14.5	1018
9/6/24 9:00	1.1	72	16.8	1017
9/6/24 10:00	0.3	20	18.7	1017
9/6/24 11:00	0.8	89	20.2	1016
9/6/24 12:00	2.2	140	21.3	1015
9/6/24 13:00	4.4	143	22.3	1015
9/6/24 14:00	5.4	147	22.0	1014
9/6/24 15:00	6.2	136	21.8	1014
9/6/24 16:00	5.4	137	21.3	1014
9/6/24 17:00	4.7	148	21.0	1014
9/6/24 18:00	3.6	157	20.0	1013
9/6/24 19:00	1.9	144	17.2	1013
9/6/24 20:00	0.4	27	15.5	1012
9/6/24 21:00	ND	ND	14.2	1012
9/6/24 22:00	ND	ND	13.4	1011
9/6/24 23:00	1.2	266	13.1	1010
9/7/24 0:00	1.2	41	13.2	1010
9/7/24 1:00	1.4	202	13.1	1009
9/7/24 2:00	2.0	265	12.5	1009
9/7/24 3:00	2.8	280	12.7	1008
9/7/24 4:00	2.8	183	13.0	1007
9/7/24 5:00	3.3	248	13.0	1007
9/7/24 6:00	3.5	305	13.2	1006
9/7/24 7:00	3.8	357	14.1	1006
9/7/24 8:00	3.8	288	15.1	1005
9/7/24 9:00	3.9	349	16.2	1005
9/7/24 10:00	4.9	250	18.1	1004
9/7/24 11:00	4.8	184	18.3	1004
9/7/24 12:00	5.4	48	18.0	1003
9/7/24 13:00	5.2	320	18.6	1002
9/7/24 14:00	5.0	280	19.0	1002
9/7/24 15:00	5.0	114	19.0	1001
9/7/24 16:00	3.7	348	19.7	1001
9/7/24 17:00	3.2	348	19.8	1000
9/7/24 18:00	2.8	277	19.0	1000
9/7/24 19:00	1.7	279	18.4	1000
9/7/24 20:00	1.8	278	18.0	1000
9/7/24 21:00	1.6	193	17.2	1000
9/7/24 22:00	1.5	207	17.0	1000
9/7/24 23:00	1.8	218	17.0	1000

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)**

9/8/24 0:00	1.7	156	17.0	1000
9/8/24 1:00	2.0	181	17.1	999
9/8/24 2:00	2.4	158	17.1	998
9/8/24 3:00	2.6	199	17.0	998
9/8/24 4:00	5.1	285	14.9	999
9/8/24 5:00	1.1	180	13.8	1000
9/8/24 6:00	1.7	217	13.0	1001
9/8/24 7:00	2.2	224	13.9	1001
9/8/24 8:00	3.2	263	15.8	1001
9/8/24 9:00	3.8	250	16.9	1001
9/8/24 10:00	4.0	229	17.8	1001
9/8/24 11:00	3.5	239	18.3	1001
9/8/24 12:00	3.8	245	19.2	1001
9/8/24 13:00	4.2	233	20.6	1001
9/8/24 14:00	5.1	257	20.4	1001
9/8/24 15:00	5.7	249	20.0	1001
9/8/24 16:00	5.3	265	18.8	1001
9/8/24 17:00	3.5	277	18.0	1002
9/8/24 18:00	1.4	186	15.6	1002
9/8/24 19:00	1.0	126	12.5	1002
9/8/24 20:00	2.5	223	13.4	1003
9/8/24 21:00	2.7	236	13.0	1004
9/8/24 22:00	1.7	181	12.0	1004
9/8/24 23:00	1.0	124	10.6	1004
9/9/24 0:00	0.9	81	9.6	1004
9/9/24 1:00	1.2	96	9.7	1004
9/9/24 2:00	1.4	157	9.1	1005
9/9/24 3:00	2.5	192	9.3	1005
9/9/24 4:00	3.3	194	9.7	1005
9/9/24 5:00	2.9	198	9.0	1005
9/9/24 6:00	2.0	181	9.1	1006
9/9/24 7:00	2.5	200	11.2	1006
9/9/24 8:00	3.7	188	13.1	1006
9/9/24 9:00	3.6	214	15.0	1007
9/9/24 10:00	4.6	237	16.8	1006
9/9/24 11:00	4.2	248	17.8	1006
9/9/24 12:00	4.3	259	18.9	1005
9/9/24 13:00	4.5	255	19.9	1005
9/9/24 14:00	4.1	255	20.9	1005
9/9/24 15:00	4.7	254	20.7	1005
9/9/24 16:00	4.1	257	20.9	1005
9/9/24 17:00	3.5	264	20.1	1005

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)**

9/9/24 18:00	2.2	261	18.1	1005
9/9/24 19:00	0.9	134	13.2	1006
9/9/24 20:00	0.7	89	11.9	1006
9/9/24 21:00	0.6	88	10.6	1006
9/9/24 22:00	1.6	227	11.1	1006
9/9/24 23:00	0.2	20	10.3	1006
9/10/24 0:00	ND	ND	8.8	1007
9/10/24 1:00	0.2	22	9.0	1007
9/10/24 2:00	1.3	137	9.5	1007
9/10/24 3:00	1.7	234	9.5	1007
9/10/24 4:00	0.3	42	10.7	1007
9/10/24 5:00	0.5	74	10.9	1007
9/10/24 6:00	0.2	61	9.5	1007
9/10/24 7:00	1.2	159	12.2	1008
9/10/24 8:00	2.7	318	15.1	1008
9/10/24 9:00	2.9	293	17.0	1008
9/10/24 10:00	4.5	280	18.4	1008
9/10/24 11:00	5.5	295	18.2	1008
9/10/24 12:00	5.5	281	18.3	1008
9/10/24 13:00	5.3	284	18.1	1008
9/10/24 14:00	4.8	307	18.3	1008
9/10/24 15:00	4.0	305	18.0	1008
9/10/24 16:00	2.8	282	18.7	1008
9/10/24 17:00	1.7	229	18.5	1008
9/10/24 18:00	1.4	255	16.1	1009
9/10/24 19:00	0.3	57	12.4	1009
9/10/24 20:00	2.5	261	13.3	1010
9/10/24 21:00	2.7	290	12.9	1011
9/10/24 22:00	0.8	103	10.6	1011
9/10/24 23:00	ND	ND	8.7	1012
9/11/24 0:00	ND	ND	7.9	1012
9/11/24 1:00	1.1	103	8.1	1012
9/11/24 2:00	1.5	183	8.0	1012
9/11/24 3:00	2.1	260	7.9	1012
9/11/24 4:00	2.1	247	7.4	1012
9/11/24 5:00	1.8	194	7.4	1013
9/11/24 6:00	1.9	248	8.0	1014
9/11/24 7:00	0.5	83	10.2	1014
9/11/24 8:00	1.1	156	13.0	1015
9/11/24 9:00	2.4	274	15.8	1015
9/11/24 10:00	3.1	281	18.2	1014
9/11/24 11:00	2.5	245	19.6	1014

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)**

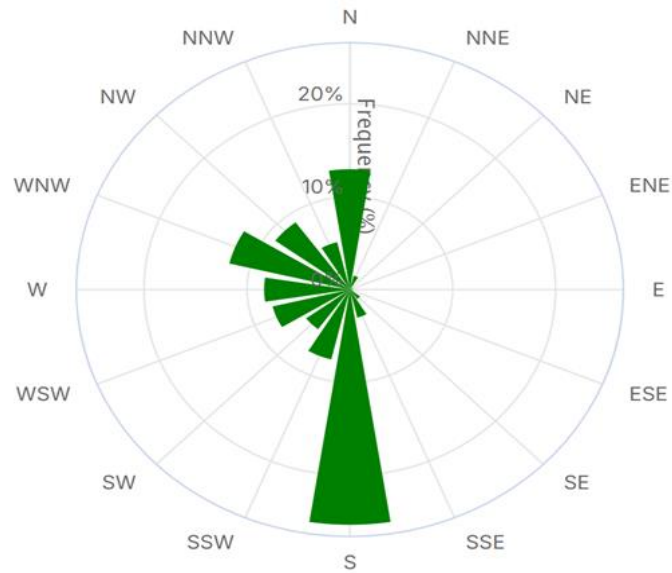
9/11/24 12:00	2.5	281	21.0	1014
9/11/24 13:00	2.8	299	22.1	1014
9/11/24 14:00	3.3	241	23.0	1013
9/11/24 15:00	3.0	222	23.0	1013
9/11/24 16:00	2.8	218	23.2	1013
9/11/24 17:00	2.3	230	22.5	1013
9/11/24 18:00	3.1	180	20.5	1013
9/11/24 19:00	2.3	181	18.6	1013
9/11/24 20:00	2.2	186	17.2	1014
9/11/24 21:00	2.3	190	16.3	1014
9/11/24 22:00	1.4	159	14.7	1015
9/11/24 23:00	0.2	22	12.6	1015
9/12/24 0:00	0.3	45	11.9	1015
9/12/24 1:00	ND	ND	11.3	1015
9/12/24 2:00	ND	ND	10.9	1015
9/12/24 3:00	0.2	19	10.8	1015
9/12/24 4:00	ND	ND	9.8	1015
9/12/24 5:00	ND	ND	9.3	1016
9/12/24 6:00	ND	ND	9.5	1016
9/12/24 7:00	0.2	18	12.6	1017
9/12/24 8:00	0.2	18	15.8	1017
9/12/24 9:00	0.7	92	18.4	1017
9/12/24 10:00	0.5	43	21.0	1017
9/12/24 11:00	1.7	215	22.2	1017
9/12/24 12:00	0.2	55	23.5	1017
9/12/24 13:00	1.5	165	24.0	1016
9/12/24 14:00	2.7	173	24.0	1016
9/12/24 15:00	3.6	200	23.0	1016
9/12/24 16:00	3.6	185	22.1	1016
9/12/24 17:00	3.4	177	21.5	1016
9/12/24 18:00	2.6	177	20.1	1016
9/12/24 19:00	2.1	186	18.2	1016
9/12/24 20:00	2.1	192	17.1	1016
9/12/24 21:00	1.4	173	16.3	1016
9/12/24 22:00	1.1	137	15.4	1016
9/12/24 23:00	1.1	132	14.7	1016
9/13/24 0:00	1.0	110	14.4	1016
9/13/24 1:00	0.2	20	13.4	1016
9/13/24 2:00	0.2	19	12.2	1016
9/13/24 3:00	ND	ND	12.1	1016
9/13/24 4:00	0.5	59	12.3	1016
9/13/24 5:00	ND	ND	12.4	1016

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)**

9/13/24 6:00	0.2	18	12.5	1016
9/13/24 7:00	ND	ND	13.9	1016
9/13/24 8:00	0.3	43	15.4	1017
9/13/24 9:00	0.4	51	17.0	1017
9/13/24 10:00	0.2	28	19.2	1017
9/13/24 11:00	0.3	1	22.8	1016
9/13/24 12:00	0.5	59	24.6	1015
9/13/24 13:00	0.8	76	25.9	1015
9/13/24 14:00	1.6	216	26.9	1015

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING
Bangor International Airport (BGR) Meteorological Data (8/30/24 9:00 to 9/13/24 14:00)

BGR Wind Rose 8/30/24 9:00 - 9/13/24 14:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (9/13/24 14:00 to 9/27/24 12:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
9/13/24 14:00	1.6	216	26.9	1015
9/13/24 15:00	1.7	212	26.6	1014
9/13/24 16:00	1.5	223	27.2	1014
9/13/24 17:00	0.7	125	25.1	1014
9/13/24 18:00	0.5	57	21.7	1014
9/13/24 19:00	2.4	190	21.4	1015
9/13/24 20:00	2.1	193	19.7	1015
9/13/24 21:00	0.9	101	18.2	1015
9/13/24 22:00	ND	ND	16.6	1016
9/13/24 23:00	ND	ND	15.9	1016
9/14/24 0:00	ND	ND	15.4	1016
9/14/24 1:00	0.2	36	14.3	1016
9/14/24 2:00	0.2	22	14.2	1016
9/14/24 3:00	0.2	33	13.7	1016
9/14/24 4:00	ND	ND	13.2	1017
9/14/24 5:00	0.2	3	13.2	1017
9/14/24 6:00	2.1	276	14.6	1018
9/14/24 7:00	3.3	83	16.9	1018
9/14/24 8:00	3.6	29	18.3	1019
9/14/24 9:00	3.7	37	19.5	1019
9/14/24 10:00	2.5	37	21.2	1019
9/14/24 11:00	3.0	107	22.2	1019
9/14/24 12:00	1.5	173	23.4	1019
9/14/24 13:00	3.6	199	24.3	1019
9/14/24 14:00	3.7	38	25.3	1018
9/14/24 15:00	4.2	118	26.0	1018
9/14/24 16:00	3.7	128	25.0	1018
9/14/24 17:00	3.1	36	24.3	1018
9/14/24 18:00	1.9	65	20.4	1018
9/14/24 19:00	ND	ND	16.4	1019
9/14/24 20:00	1.4	116	15.5	1019
9/14/24 21:00	1.9	187	15.6	1020
9/14/24 22:00	1.5	142	13.7	1020
9/14/24 23:00	0.6	70	12.2	1020
9/15/24 0:00	1.2	151	12.3	1020
9/15/24 1:00	ND	ND	10.9	1020
9/15/24 2:00	ND	ND	10.3	1020
9/15/24 3:00	ND	ND	10.0	1020
9/15/24 4:00	ND	ND	9.4	1020
9/15/24 5:00	ND	ND	8.4	1021
9/15/24 6:00	ND	ND	8.4	1021
9/15/24 7:00	ND	ND	11.2	1021

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (9/13/24 14:00 to 9/27/24 12:00)**

9/15/24 8:00	ND	ND	14.1	1021
9/15/24 9:00	0.9	152	16.9	1022
9/15/24 10:00	1.3	167	19.2	1021
9/15/24 11:00	0.6	58	21.9	1021
9/15/24 12:00	1.8	170	23.9	1021
9/15/24 13:00	1.8	196	25.5	1020
9/15/24 14:00	2.5	240	26.1	1020
9/15/24 15:00	2.7	268	26.3	1019
9/15/24 16:00	2.2	290	25.8	1019
9/15/24 17:00	2.8	240	23.5	1019
9/15/24 18:00	3.6	200	21.2	1019
9/15/24 19:00	3.6	200	19.0	1019
9/15/24 20:00	3.6	200	17.5	1019
9/15/24 21:00	3.3	202	16.7	1020
9/15/24 22:00	2.1	210	16.0	1020
9/15/24 23:00	2.2	211	15.7	1020
9/16/24 0:00	2.5	220	15.0	1019
9/16/24 1:00	1.6	219	14.4	1019
9/16/24 2:00	1.6	211	14.0	1019
9/16/24 3:00	2.1	222	13.7	1019
9/16/24 4:00	1.4	216	13.0	1019
9/16/24 5:00	ND	ND	11.8	1019
9/16/24 6:00	ND	ND	11.0	1020
9/16/24 7:00	0.2	21	13.3	1020
9/16/24 8:00	1.6	202	16.0	1020
9/16/24 9:00	2.2	165	18.6	1020
9/16/24 10:00	2.1	199	21.4	1019
9/16/24 11:00	2.1	190	23.7	1019
9/16/24 12:00	2.2	227	26.3	1018
9/16/24 13:00	2.6	235	27.5	1017
9/16/24 14:00	3.7	181	28.0	1017
9/16/24 15:00	4.6	186	27.6	1016
9/16/24 16:00	4.1	190	26.7	1016
9/16/24 17:00	4.4	187	24.8	1016
9/16/24 18:00	3.8	184	22.3	1016
9/16/24 19:00	3.3	185	20.2	1016
9/16/24 20:00	3.1	193	18.4	1016
9/16/24 21:00	2.7	193	18.0	1016
9/16/24 22:00	1.8	205	17.1	1017
9/16/24 23:00	2.3	193	16.5	1016
9/17/24 0:00	2.4	198	16.0	1016
9/17/24 1:00	1.0	114	15.3	1016
9/17/24 2:00	1.1	134	13.9	1016
9/17/24 3:00	0.6	73	13.0	1016

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (9/13/24 14:00 to 9/27/24 12:00)**

9/17/24 4:00	ND	ND	12.1	1016
9/17/24 5:00	0.2	21	12.0	1016
9/17/24 6:00	ND	ND	11.8	1016
9/17/24 7:00	0.2	19	14.3	1016
9/17/24 8:00	0.2	28	17.7	1016
9/17/24 9:00	0.4	51	21.1	1016
9/17/24 10:00	1.8	241	25.1	1016
9/17/24 11:00	3.3	286	27.5	1015
9/17/24 12:00	3.8	283	28.0	1014
9/17/24 13:00	3.5	269	28.2	1014
9/17/24 14:00	3.9	272	29.0	1013
9/17/24 15:00	3.9	282	29.0	1013
9/17/24 16:00	3.6	257	28.5	1013
9/17/24 17:00	2.0	236	27.2	1013
9/17/24 18:00	2.4	199	24.9	1013
9/17/24 19:00	1.8	175	21.9	1013
9/17/24 20:00	2.8	194	21.3	1013
9/17/24 21:00	2.0	200	19.7	1013
9/17/24 22:00	1.9	196	18.2	1013
9/17/24 23:00	0.2	21	16.5	1013
9/18/24 0:00	0.5	53	15.8	1013
9/18/24 1:00	0.3	39	15.3	1013
9/18/24 2:00	ND	ND	14.6	1013
9/18/24 3:00	ND	ND	14.3	1013
9/18/24 4:00	ND	ND	13.2	1013
9/18/24 5:00	ND	ND	12.8	1013
9/18/24 6:00	ND	ND	12.9	1013
9/18/24 7:00	ND	ND	15.1	1013
9/18/24 8:00	1.1	158	17.9	1013
9/18/24 9:00	1.0	176	21.4	1013
9/18/24 10:00	1.6	196	24.7	1013
9/18/24 11:00	2.4	254	26.7	1012
9/18/24 12:00	2.5	205	28.1	1012
9/18/24 13:00	3.2	243	28.7	1011
9/18/24 14:00	2.6	248	29.0	1011
9/18/24 15:00	2.9	243	28.4	1010
9/18/24 16:00	2.6	234	27.8	1010
9/18/24 17:00	3.8	192	25.1	1010
9/18/24 18:00	3.0	182	22.8	1009
9/18/24 19:00	3.5	183	20.9	1010
9/18/24 20:00	2.9	196	19.3	1010
9/18/24 21:00	2.8	193	17.9	1010
9/18/24 22:00	2.4	198	17.0	1010
9/18/24 23:00	1.3	132	16.9	1010

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (9/13/24 14:00 to 9/27/24 12:00)**

9/19/24 0:00	0.9	74	15.9	1010
9/19/24 1:00	1.8	163	16.0	1009
9/19/24 2:00	0.2	20	15.6	1009
9/19/24 3:00	0.2	55	15.6	1008
9/19/24 4:00	ND	ND	15.4	1008
9/19/24 5:00	ND	ND	14.8	1008
9/19/24 6:00	ND	ND	14.4	1009
9/19/24 7:00	ND	ND	16.0	1009
9/19/24 8:00	ND	ND	18.3	1009
9/19/24 9:00	ND	ND	20.4	1009
9/19/24 10:00	ND	ND	22.8	1008
9/19/24 11:00	ND	ND	24.1	1008
9/19/24 12:00	0.6	99	25.4	1008
9/19/24 13:00	1.9	248	26.2	1007
9/19/24 14:00	2.3	188	27.0	1007
9/19/24 15:00	2.4	211	27.0	1007
9/19/24 16:00	3.1	131	26.2	1007
9/19/24 17:00	2.1	185	23.9	1007
9/19/24 18:00	2.6	183	22.9	1007
9/19/24 19:00	1.2	117	20.3	1007
9/19/24 20:00	ND	ND	17.6	1007
9/19/24 21:00	1.7	63	17.5	1007
9/19/24 22:00	3.4	80	18.4	1008
9/19/24 23:00	3.6	88	18.0	1008
9/20/24 0:00	2.6	61	18.0	1009
9/20/24 1:00	3.8	36	18.6	1009
9/20/24 2:00	5.3	43	18.7	1009
9/20/24 3:00	5.7	48	17.9	1009
9/20/24 4:00	5.5	40	17.0	1009
9/20/24 5:00	5.1	30	16.1	1010
9/20/24 6:00	4.9	33	17.0	1010
9/20/24 7:00	5.6	27	17.0	1011
9/20/24 8:00	6.3	28	17.0	1011
9/20/24 9:00	5.7	35	17.0	1011
9/20/24 10:00	5.7	42	17.8	1012
9/20/24 11:00	5.9	40	18.5	1012
9/20/24 12:00	5.9	36	19.1	1011
9/20/24 13:00	4.9	41	20.3	1011
9/20/24 14:00	5.6	49	19.8	1011
9/20/24 15:00	5.6	49	19.0	1011
9/20/24 16:00	4.5	47	19.0	1011
9/20/24 17:00	4.1	56	19.0	1011
9/20/24 18:00	3.5	25	18.0	1011
9/20/24 19:00	3.3	17	17.0	1012

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (9/13/24 14:00 to 9/27/24 12:00)**

9/20/24 20:00	3.6	16	17.0	1012
9/20/24 21:00	3.3	17	16.3	1012
9/20/24 22:00	3.1	37	16.0	1012
9/20/24 23:00	3.4	30	15.4	1012
9/21/24 0:00	2.9	150	14.0	1012
9/21/24 1:00	2.9	46	13.5	1012
9/21/24 2:00	3.4	12	13.0	1012
9/21/24 3:00	3.7	12	13.0	1012
9/21/24 4:00	3.8	16	12.4	1012
9/21/24 5:00	4.0	18	12.0	1012
9/21/24 6:00	3.9	18	12.0	1012
9/21/24 7:00	4.0	37	13.2	1013
9/21/24 8:00	5.1	37	14.4	1013
9/21/24 9:00	5.1	47	16.2	1013
9/21/24 10:00	5.4	44	17.1	1013
9/21/24 11:00	4.8	47	18.4	1012
9/21/24 12:00	4.5	47	18.8	1012
9/21/24 13:00	3.9	77	19.0	1011
9/21/24 14:00	4.3	46	19.0	1011
9/21/24 15:00	3.8	130	19.0	1011
9/21/24 16:00	3.8	120	19.0	1011
9/21/24 17:00	3.6	21	18.5	1011
9/21/24 18:00	3.4	37	17.9	1011
9/21/24 19:00	2.7	29	16.8	1011
9/21/24 20:00	3.6	31	16.0	1011
9/21/24 21:00	2.8	42	15.5	1011
9/21/24 22:00	2.1	66	14.1	1011
9/21/24 23:00	1.4	87	13.7	1011
9/22/24 0:00	2.3	12	13.3	1011
9/22/24 1:00	2.6	19	13.0	1011
9/22/24 2:00	3.0	19	13.0	1011
9/22/24 3:00	2.5	17	13.0	1011
9/22/24 4:00	2.7	14	12.4	1011
9/22/24 5:00	3.2	15	12.9	1011
9/22/24 6:00	3.0	21	13.0	1012
9/22/24 7:00	2.7	38	13.4	1012
9/22/24 8:00	3.8	49	14.6	1013
9/22/24 9:00	3.8	53	16.2	1013
9/22/24 10:00	5.1	57	17.8	1013
9/22/24 11:00	6.3	72	19.1	1013
9/22/24 12:00	5.7	67	19.5	1013
9/22/24 13:00	5.2	56	19.8	1012
9/22/24 14:00	4.7	77	20.2	1013
9/22/24 15:00	4.5	83	19.5	1013

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (9/13/24 14:00 to 9/27/24 12:00)**

9/22/24 16:00	4.0	89	19.1	1013
9/22/24 17:00	3.3	107	18.6	1012
9/22/24 18:00	0.9	54	15.1	1012
9/22/24 19:00	ND	ND	12.3	1013
9/22/24 20:00	ND	ND	11.8	1013
9/22/24 21:00	ND	ND	10.8	1013
9/22/24 22:00	ND	ND	10.1	1013
9/22/24 23:00	ND	ND	10.1	1013
9/23/24 0:00	ND	ND	9.0	1013
9/23/24 1:00	ND	ND	8.7	1013
9/23/24 2:00	0.5	98	8.0	1013
9/23/24 3:00	0.3	73	8.0	1013
9/23/24 4:00	ND	ND	7.3	1013
9/23/24 5:00	ND	ND	7.3	1013
9/23/24 6:00	ND	ND	7.0	1014
9/23/24 7:00	1.3	81	9.7	1014
9/23/24 8:00	2.7	66	11.3	1014
9/23/24 9:00	2.2	51	12.0	1015
9/23/24 10:00	2.2	132	13.0	1015
9/23/24 11:00	1.8	57	14.2	1015
9/23/24 12:00	1.4	188	16.0	1014
9/23/24 13:00	3.6	360	16.5	1014
9/23/24 14:00	1.9	194	17.0	1013
9/23/24 15:00	2.4	241	17.0	1013
9/23/24 16:00	2.8	339	17.0	1013
9/23/24 17:00	2.4	335	16.6	1013
9/23/24 18:00	0.5	129	14.1	1014
9/23/24 19:00	1.0	78	13.0	1014
9/23/24 20:00	0.3	43	12.9	1014
9/23/24 21:00	0.2	58	12.0	1014
9/23/24 22:00	ND	ND	10.5	1014
9/23/24 23:00	ND	ND	10.8	1014
9/24/24 0:00	ND	ND	10.2	1015
9/24/24 1:00	ND	ND	9.5	1015
9/24/24 2:00	ND	ND	8.9	1015
9/24/24 3:00	ND	ND	7.3	1015
9/24/24 4:00	1.4	145	7.3	1015
9/24/24 5:00	0.6	99	8.0	1016
9/24/24 6:00	0.2	33	7.4	1016
9/24/24 7:00	1.9	82	9.8	1017
9/24/24 8:00	2.1	62	12.4	1017
9/24/24 9:00	2.8	67	14.8	1017
9/24/24 10:00	3.5	52	16.2	1017
9/24/24 11:00	3.6	66	16.8	1017

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (9/13/24 14:00 to 9/27/24 12:00)**

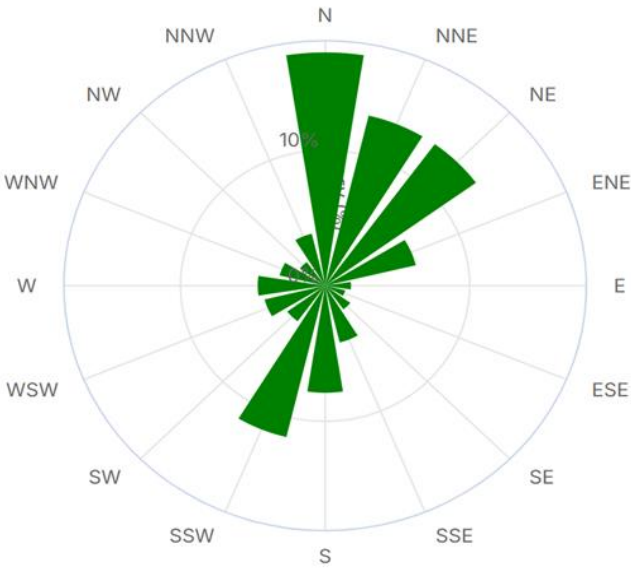
9/24/24 12:00	4.3	72	17.8	1017
9/24/24 13:00	4.4	63	18.2	1017
9/24/24 14:00	3.3	104	18.3	1017
9/24/24 15:00	2.8	70	18.4	1016
9/24/24 16:00	3.1	113	18.1	1016
9/24/24 17:00	1.8	95	17.5	1017
9/24/24 18:00	ND	ND	13.7	1017
9/24/24 19:00	1.1	102	12.1	1017
9/24/24 20:00	1.2	154	11.2	1017
9/24/24 21:00	0.2	12	9.4	1018
9/24/24 22:00	ND	ND	8.9	1018
9/24/24 23:00	ND	ND	8.3	1018
9/25/24 0:00	ND	ND	8.4	1018
9/25/24 1:00	0.8	168	7.6	1018
9/25/24 2:00	1.0	112	8.1	1017
9/25/24 3:00	0.3	68	7.7	1017
9/25/24 4:00	1.6	79	8.8	1018
9/25/24 5:00	0.5	7	9.6	1018
9/25/24 6:00	0.8	16	9.5	1018
9/25/24 7:00	0.5	70	10.7	1019
9/25/24 8:00	ND	ND	12.4	1019
9/25/24 9:00	0.2	6	13.5	1019
9/25/24 10:00	0.3	25	14.8	1019
9/25/24 11:00	1.0	72	16.0	1019
9/25/24 12:00	2.1	119	17.1	1019
9/25/24 13:00	2.7	124	17.2	1018
9/25/24 14:00	2.9	177	17.0	1018
9/25/24 15:00	3.2	191	16.7	1018
9/25/24 16:00	3.9	192	16.3	1018
9/25/24 17:00	2.5	185	15.7	1018
9/25/24 18:00	2.1	173	14.4	1018
9/25/24 19:00	2.3	160	13.3	1018
9/25/24 20:00	1.3	125	12.2	1018
9/25/24 21:00	0.2	19	13.0	1018
9/25/24 22:00	1.7	162	12.4	1017
9/25/24 23:00	1.3	119	11.8	1017
9/26/24 0:00	0.2	12	11.0	1017
9/26/24 1:00	0.8	69	11.2	1017
9/26/24 2:00	0.8	92	11.9	1016
9/26/24 3:00	0.8	87	12.0	1016
9/26/24 4:00	ND	ND	12.0	1016
9/26/24 5:00	0.7	55	12.0	1016
9/26/24 6:00	2.0	143	12.0	1016
9/26/24 7:00	3.3	142	12.6	1016

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**Bangor International Airport (BGR) Meteorological Data (9/13/24 14:00 to 9/27/24 12:00)**

9/26/24 8:00	3.6	148	13.3	1015
9/26/24 9:00	4.0	146	14.0	1015
9/26/24 10:00	3.6	154	14.0	1015
9/26/24 11:00	4.0	162	14.8	1014
9/26/24 12:00	4.6	167	15.4	1014
9/26/24 13:00	5.1	167	15.0	1013
9/26/24 14:00	4.9	170	15.1	1012
9/26/24 15:00	4.0	169	14.7	1012
9/26/24 16:00	3.1	178	14.4	1012
9/26/24 17:00	2.8	146	14.1	1011
9/26/24 18:00	3.9	149	14.0	1010
9/26/24 19:00	5.0	167	14.6	1009
9/26/24 20:00	0.7	87	15.0	1010
9/26/24 21:00	0.5	54	15.0	1009
9/26/24 22:00	0.3	37	14.9	1009
9/26/24 23:00	ND	ND	14.7	1009
9/27/24 0:00	0.6	100	14.1	1008
9/27/24 1:00	ND	ND	14.1	1008
9/27/24 2:00	1.3	196	14.0	1008
9/27/24 3:00	1.2	200	14.0	1007
9/27/24 4:00	1.1	161	14.0	1007
9/27/24 5:00	1.9	236	14.0	1007
9/27/24 6:00	1.6	234	14.0	1008
9/27/24 7:00	2.3	227	13.4	1008
9/27/24 8:00	1.9	220	14.1	1008
9/27/24 9:00	1.9	213	15.7	1008
9/27/24 10:00	3.0	290	18.0	1008
9/27/24 11:00	3.8	292	18.7	1008
9/27/24 12:00	3.5	300	18.5	1008

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING
Bangor International Airport (BGR) Meteorological Data (9/13/24 14:00 to 9/27/24 12:00)

BGR Wind Rose 9/13/24 14:00 - 9/27/24 12:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 517 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 2.87 Acres

Spacing Between Monitors: 43.1 m ($\pm$ 4.3 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	44.780923°	-68.780590°	to Site 16: 42.1 to Site 2: 42.1	Site 1 is located on the facility southwestern fenceline. Site 1 is approximately 30 m southwest of licensed emission unit Tank #20. Tank #20 is <50 m from the facility southeastern and southwestern property boundaries.
Site 2	BTEX	44.781136°	-68.780991°	to Site 1: 42.1 to Site 3: 42.9	Site 2 is located on the facility southwestern fenceline. This location is the western-most property boundary of the facility.
Site 3	BTEX	44.781432°	-68.780711°	to Site 2: 42.9 to Site 4: 25.5	Site 3 is situated on the facility northwestern fenceline approximately 6 m from a licensed emission unit (the vapor recovery unit, or VRU). The VRU is <50m from the facility fenceline
Site 4	BTEX	44.781543°	-68.780491°	to Site 3: 25.5 to Site 5: 16.5	Site 4 is an additional site and is located on the facility northwestern fenceline halfway between Sites 3 & 5. Site 4 is added due to licensed emission unit Tank #16 being located between Site 3 and 5 and <50 m from the fenceline. The containment dike for Tank #16, and proximity of the Tank to the facility fenceline makes this the only accessible location for Site 4.
Site 5	BTEX	44.781641°	-68.780338°	to Site 4: 16.5 to Site 6: 21.4	Site 5 is within 1 m of the facility northwestern fenceline. A licensed emission unit (Tank #9) is immediately adjacent to Site 2. Tank #9 is <50 m from the fenceline.
Site 6	BTEX	44.781762°	-68.780101°	to Site 5: 21.4 to Site 7: 21.5	Site 6 is an additional site and is located on the halfway between Sites 5 and 7 due to licensed emission unit Tank #8, which is located <50 m from fenceline. The containment dike for Tank #8, and proximity of the Tank to the facility fenceline makes this the only accessible location for Site 6.
Site 7	BTEX	44.781917°	-68.779895°	to Site 6: 21.5 to Site 8: 45.3	Site 7 is on the facility northwestern fenceline located equidistantly between two licensed emission units (Tanks Nos. 8 and 9). Tanks 8 and 9 are both <50 m from the facility fenceline.
Site 8	BTEX	44.782171°	-68.779515°	to Site 7: 45.3 to Site 9: 43.7	Site 8 is located on the facility northwestern fenceline approximately 2.3 m from the northern-most corner of the facility property boundary. Licensed emission unit Tank # 1 is approximately 32 m south of Site 8. Tank #1 is <50 m from the facility fenceline.

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 517 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 2.87 Acres

Spacing Between Monitors: 43.1 m ($\pm$ 4.3 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 9	BTEX	44.782012°	-68.779067°	to Site 8: 43.7 to Site 10: 42.8	Site 9 is on the facility northeastern fenceline approximately 31 m northeast of licensed emission unit Tank #2. Tank #2 is <50 m from the facility's northeastern and southeastern property boundaries.
Site 10	BTEX	44.781784°	-68.779172°	to Site 9: 42.8 to Site 11: 43.0	Site 10 is located 0.8 m inside the facility southeastern fenceline for accessibility. Licensed emission unit Tank #2 is located approximately 9 m southwest of Site 9. Tank #2 is approximately 4 m (<<50 m) from the facility southeastern fenceline.
Site 11	BTEX	44.781463°	-68.779372°	to Site 10: 43.0 to Site 12: 29.8	Site 11 is adjacent to the terminal dock on the southeastern property boundary. Site 11 is approximately 15 m southeast of licensed emission unit Tank #6. Tank #6 is <50 m from the facility southeastern property boundary.
Site 12	BTEX	44.781416°	-68.779624°	to Site 11: 29.8 to Site 13: 20.9	Site 12 is an additional site and is located halfway between Sites 11 and 13 on an elevated catwalk approximately 7 m in from the southeastern property boundary, which borders the Penobscot River. The facility river boundary is a steep embankment covered in hazardous riprap rock. The elevated catwalk provides the only safe access for personnel at this location. Site 12 is added due to licensed emission unit Tank #10 being located between Sites 11 and 13 and <50 m from the facility southeastern boundary.
Site 13	BTEX	44.781282°	-68.779795°	to Site 12: 20.9 to Site 14: 23.6	Site 13 is located 2.4 m in from the facility southeastern boundary on an elevated catwalk that provides the only safe access for personnel at this location, where the facility borders the Penobscot River and is a steep embankment covered in hazardous riprap rock. Site 8 is approximately 3 m away from licensed emission unit Tank #11. Tank #11 is <50 m from the facility southeastern property boundary.
Site 14	BTEX	44.781106°	-68.779974°	to Site 13: 23.6 to Site 15: 21.7	Site 14 is an additional site and is located halfway between Sites 13 and 15 on an elevated catwalk approximately 2 m in from the southeastern property boundary, which borders the Penobscot River. The facility river boundary is a steep embankment covered in hazardous riprap rock. The elevated catwalk provides the only safe access for personnel at this location. Site 16 is added due to licensed emission unit Tank #20 being located between Sites 13 and 15 and <50 m from the facility southeastern boundary.

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 517 m

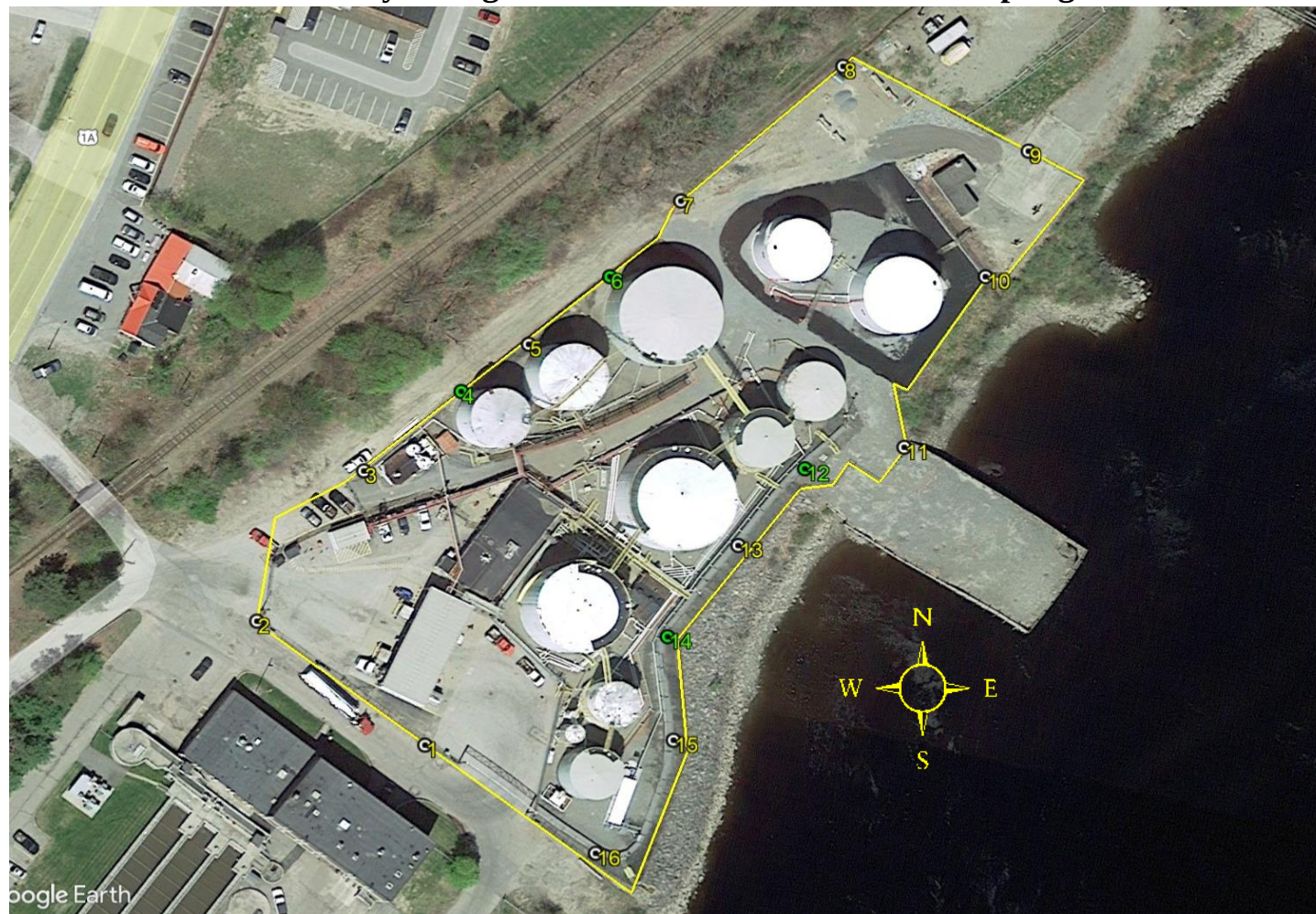
Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 2.87 Acres

Spacing Between Monitors: 43.1 m ($\pm$ 4.3 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 15	BTEX	44.780928°	-68.779963°	to Site 14: 21.7 to Site 16: 33.5	Site 15 is located 2.0 m in from the facility southeastern property border on an elevated catwalk that provides the only safe access for personnel at this location, where the facility borders the Penobscot River. The facility fenceline along the river is on a steep embankment covered in hazardous riprap rock.
Site 16	BTEX	44.780707°	-68.780142°	to Site 15: 33.5 to Site 1: 42.1	Site 16 is located 2.5 m in from the fenceline on an elevated catwalk that provides the only safe access for personnel at this location, where the facility borders the Penobscot River. The facility river boundary is a steep embankment covered in hazardous riprap rock. Licensed emission units Tanks Nos. 18 and 19 are within 9 m and 11 m, respectively, of Site 16. Both of these tanks are located in the southern-most area of the facility and are <50 m from the facility southeastern and southwestern property boundaries.

Aerial View of the Buckeye Bangor Maine Terminal Fenceline Sampling Locations



APPENDIX A – LAB RESULTS

Buckeye – Bangor

730 Main Street
Bangor, ME 04401

Sampling Event 2 PROJ-031335

Analytical Report **(2024GF302)**

EPA Method 325B

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:
Montrose Air Quality Services LLC – Pine Brook, NJ



Enthalpy Analytical, LLC

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / www.enthalpy.com
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

This analytical report was prepared in Portable Document Format (.PDF). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of a report are not taken out of context.



Report Issued: 09/16/2024

QA REVIEW PERFORMED BY
ENEKO ETXAURI OTEGI
QA ASSOCIATE I



Summary of Results



Summary

Sample Code	Tube ID	Benzene (ug/m³)	Flag	Ethylbenzen e	Flag	m-/p-Xylene (ug/m³)	Flag	o-Xylene (ug/m³)	Flag	Toluene (ug/m³)	Flag
BCKBG-1-S-20240816	B16361	1.46		0.813		1.56		0.600		3.32	
BCKBG-2-S-20240816	C24223	1.17		0.634		1.51		0.616		2.60	
BCKBG-3-S-20240816	B47846	1.25		0.408	J	0.939		0.380	J	1.92	
BCKBG-4-S-20240816	B50743	1.51		0.734		1.76		0.719		3.22	
BCKBG-5-S-20240816	C33513	2.25		0.808		2.33		0.958		4.71	
BCKBG-5-D-20240816	C43669	2.16		0.762		2.62		1.03		4.58	
BCKBG-5-B-20240816	C43675		ND		ND		ND		ND		ND
BCKBG-6-S-20240816	C43700	4.24		1.24		4.13		1.64		8.63	
BCKBG-7-S-20240816	C43729	3.11		0.952		3.08		1.18		6.45	
BCKBG-8-S-20240816	C43663	2.30		0.876		2.80		1.13		4.79	
BCKBG-9-S-20240816	C43719	1.24		0.664		2.11		0.860		3.14	
BCKBG-10-S-20240816	C43715	1.47		0.726		2.20		0.844		4.25	
BCKBG-11-S-20240816	C43702	1.88		0.729		2.32		0.915		4.33	
BCKBG-11-D-20240816	C00831	1.91		0.980		2.24		0.882		5.28	
BCKBG-11-B-20240816	B50964		ND		ND		ND		ND		ND
BCKBG-12-S-20240816	C43693	4.17		1.63		5.30		2.02		11.6	
BCKBG-13-S-20240816	C43714	4.03		1.54		5.01		1.95		11.1	
BCKBG-14-S-20240816	B35012	2.41		1.33		2.61		0.994		6.51	
BCKBG-15-S-20240816	C43687	1.31		0.603		1.91		0.728		3.27	
BCKBG-16-S-20240816	C43676	0.824		0.489	J	1.57		0.635		2.16	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Results



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF302-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240816	B16361	1.46	0.457	19.2	65.5	0.663	19,868	0.190	0.394	0.0595	0.123	
BCKBG-2-S-20240816	C24223	1.17	0.367	15.4	65.5	0.663	19,870	0.190	0.394	0.0595	0.123	
BCKBG-3-S-20240816	B47846	1.25	0.391	16.4	65.5	0.663	19,870	0.190	0.394	0.0595	0.123	
BCKBG-4-S-20240816	B50743	1.51	0.472	19.8	65.5	0.663	19,870	0.190	0.394	0.0595	0.123	
BCKBG-5-S-20240816	C33513	2.25	0.704	29.6	65.5	0.663	19,865	0.190	0.394	0.0595	0.123	
BCKBG-5-D-20240816	C43669	2.16	0.677	28.4	65.5	0.663	19,865	0.190	0.394	0.0595	0.123	
BCKBG-5-B-20240816	C43675				65.5	0.663	19,865	0.190	0.394	0.0595	0.123	ND
BCKBG-6-S-20240816	C43700	4.24	1.33	55.8	65.5	0.663	19,860	0.190	0.394	0.0595	0.123	
BCKBG-7-S-20240816	C43729	3.11	0.976	41.0	65.5	0.663	19,859	0.190	0.394	0.0595	0.123	
BCKBG-8-S-20240816	C43663	2.30	0.720	30.3	65.5	0.663	19,859	0.190	0.394	0.0595	0.123	
BCKBG-9-S-20240816	C43719	1.24	0.390	16.4	65.5	0.663	19,860	0.190	0.394	0.0595	0.123	
BCKBG-10-S-20240816	C43715	1.47	0.462	19.4	65.5	0.663	19,860	0.190	0.394	0.0595	0.123	
BCKBG-11-S-20240816	C43702	1.88	0.588	24.7	65.5	0.663	19,865	0.190	0.394	0.0595	0.123	
BCKBG-11-D-20240816	C00831	1.91	0.597	25.1	65.5	0.663	19,865	0.190	0.394	0.0595	0.123	
BCKBG-11-B-20240816	B50964				65.5	0.663	19,865	0.190	0.394	0.0595	0.123	ND
BCKBG-12-S-20240816	C43693	4.17	1.31	54.9	65.5	0.663	19,866	0.190	0.394	0.0595	0.123	
BCKBG-13-S-20240816	C43714	4.03	1.26	53.1	65.5	0.663	19,865	0.190	0.394	0.0595	0.123	
BCKBG-14-S-20240816	B35012	2.41	0.754	31.7	65.5	0.663	19,865	0.190	0.394	0.0595	0.123	
BCKBG-15-S-20240816	C43687	1.31	0.410	17.3	65.5	0.663	19,864	0.190	0.394	0.0595	0.123	
BCKBG-16-S-20240816	C43676	0.824	0.258	10.8	65.5	0.663	19,864	0.190	0.394	0.0595	0.123	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF302-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240816	B16361	0.813	0.187	7.35	65.5	0.455	19,868	0.277	0.590	0.0637	0.136	
BCKBG-2-S-20240816	C24223	0.634	0.146	5.73	65.5	0.455	19,870	0.276	0.590	0.0637	0.136	
BCKBG-3-S-20240816	B47846	0.408	0.0940	3.69	65.5	0.455	19,870	0.276	0.590	0.0637	0.136	J
BCKBG-4-S-20240816	B50743	0.734	0.169	6.63	65.5	0.455	19,870	0.276	0.590	0.0637	0.136	
BCKBG-5-S-20240816	C33513	0.808	0.186	7.30	65.5	0.455	19,865	0.277	0.590	0.0637	0.136	
BCKBG-5-D-20240816	C43669	0.762	0.176	6.89	65.5	0.455	19,865	0.277	0.590	0.0637	0.136	
BCKBG-5-B-20240816	C43675				65.5	0.455	19,865	0.277	0.590	0.0637	0.136	ND
BCKBG-6-S-20240816	C43700	1.24	0.286	11.2	65.5	0.455	19,860	0.277	0.590	0.0638	0.136	
BCKBG-7-S-20240816	C43729	0.952	0.219	8.60	65.5	0.455	19,859	0.277	0.590	0.0638	0.136	
BCKBG-8-S-20240816	C43663	0.876	0.202	7.92	65.5	0.455	19,859	0.277	0.590	0.0638	0.136	
BCKBG-9-S-20240816	C43719	0.664	0.153	6.00	65.5	0.455	19,860	0.277	0.590	0.0638	0.136	
BCKBG-10-S-20240816	C43715	0.726	0.167	6.56	65.5	0.455	19,860	0.277	0.590	0.0638	0.136	
BCKBG-11-S-20240816	C43702	0.729	0.168	6.59	65.5	0.455	19,865	0.277	0.590	0.0637	0.136	
BCKBG-11-D-20240816	C00831	0.980	0.226	8.86	65.5	0.455	19,865	0.277	0.590	0.0637	0.136	
BCKBG-11-B-20240816	B50964				65.5	0.455	19,865	0.277	0.590	0.0637	0.136	ND
BCKBG-12-S-20240816	C43693	1.63	0.375	14.7	65.5	0.455	19,866	0.277	0.590	0.0637	0.136	
BCKBG-13-S-20240816	C43714	1.54	0.356	14.0	65.5	0.455	19,865	0.277	0.590	0.0637	0.136	
BCKBG-14-S-20240816	B35012	1.33	0.306	12.0	65.5	0.455	19,865	0.277	0.590	0.0637	0.136	
BCKBG-15-S-20240816	C43687	0.603	0.139	5.45	65.5	0.455	19,864	0.277	0.590	0.0637	0.136	
BCKBG-16-S-20240816	C43676	0.489	0.113	4.42	65.5	0.455	19,864	0.277	0.590	0.0637	0.136	J

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF302-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240816	B16361	1.56	0.359	14.1	65.5	0.455	19,868	0.277	0.594	0.0637	0.137	
BCKBG-2-S-20240816	C24223	1.51	0.349	13.7	65.5	0.455	19,870	0.276	0.594	0.0637	0.137	
BCKBG-3-S-20240816	B47846	0.939	0.216	8.49	65.5	0.455	19,870	0.276	0.594	0.0637	0.137	
BCKBG-4-S-20240816	B50743	1.76	0.405	15.9	65.5	0.455	19,870	0.276	0.594	0.0637	0.137	
BCKBG-5-S-20240816	C33513	2.33	0.537	21.1	65.5	0.455	19,865	0.277	0.594	0.0637	0.137	
BCKBG-5-D-20240816	C43669	2.62	0.603	23.6	65.5	0.455	19,865	0.277	0.594	0.0637	0.137	
BCKBG-5-B-20240816	C43675				65.5	0.455	19,865	0.277	0.594	0.0637	0.137	ND
BCKBG-6-S-20240816	C43700	4.13	0.953	37.4	65.5	0.455	19,860	0.277	0.594	0.0638	0.137	
BCKBG-7-S-20240816	C43729	3.08	0.709	27.8	65.5	0.455	19,859	0.277	0.594	0.0638	0.137	
BCKBG-8-S-20240816	C43663	2.80	0.645	25.3	65.5	0.455	19,859	0.277	0.594	0.0638	0.137	
BCKBG-9-S-20240816	C43719	2.11	0.487	19.1	65.5	0.455	19,860	0.277	0.594	0.0638	0.137	
BCKBG-10-S-20240816	C43715	2.20	0.507	19.9	65.5	0.455	19,860	0.277	0.594	0.0638	0.137	
BCKBG-11-S-20240816	C43702	2.32	0.535	21.0	65.5	0.455	19,865	0.277	0.594	0.0637	0.137	
BCKBG-11-D-20240816	C00831	2.24	0.516	20.2	65.5	0.455	19,865	0.277	0.594	0.0637	0.137	
BCKBG-11-B-20240816	B50964				65.5	0.455	19,865	0.277	0.594	0.0637	0.137	ND
BCKBG-12-S-20240816	C43693	5.30	1.22	47.9	65.5	0.455	19,866	0.277	0.594	0.0637	0.137	
BCKBG-13-S-20240816	C43714	5.01	1.15	45.3	65.5	0.455	19,865	0.277	0.594	0.0637	0.137	
BCKBG-14-S-20240816	B35012	2.61	0.601	23.6	65.5	0.455	19,865	0.277	0.594	0.0637	0.137	
BCKBG-15-S-20240816	C43687	1.91	0.440	17.2	65.5	0.455	19,864	0.277	0.594	0.0637	0.137	
BCKBG-16-S-20240816	C43676	1.57	0.363	14.2	65.5	0.455	19,864	0.277	0.594	0.0637	0.137	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF302-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240816	B16361	0.600	0.138	5.42	65.5	0.455	19,868	0.277	0.597	0.0637	0.138	
BCKBG-2-S-20240816	C24223	0.616	0.142	5.57	65.5	0.455	19,870	0.276	0.597	0.0637	0.138	
BCKBG-3-S-20240816	B47846	0.380	0.0876	3.44	65.5	0.455	19,870	0.276	0.597	0.0637	0.138	J
BCKBG-4-S-20240816	B50743	0.719	0.166	6.50	65.5	0.455	19,870	0.276	0.597	0.0637	0.138	
BCKBG-5-S-20240816	C33513	0.958	0.221	8.66	65.5	0.455	19,865	0.277	0.597	0.0637	0.138	
BCKBG-5-D-20240816	C43669	1.03	0.237	9.28	65.5	0.455	19,865	0.277	0.597	0.0637	0.138	
BCKBG-5-B-20240816	C43675				65.5	0.455	19,865	0.277	0.597	0.0637	0.138	ND
BCKBG-6-S-20240816	C43700	1.64	0.379	14.9	65.5	0.455	19,860	0.277	0.597	0.0638	0.138	
BCKBG-7-S-20240816	C43729	1.18	0.271	10.6	65.5	0.455	19,859	0.277	0.597	0.0638	0.138	
BCKBG-8-S-20240816	C43663	1.13	0.259	10.2	65.5	0.455	19,859	0.277	0.597	0.0638	0.138	
BCKBG-9-S-20240816	C43719	0.860	0.198	7.77	65.5	0.455	19,860	0.277	0.597	0.0638	0.138	
BCKBG-10-S-20240816	C43715	0.844	0.195	7.63	65.5	0.455	19,860	0.277	0.597	0.0638	0.138	
BCKBG-11-S-20240816	C43702	0.915	0.211	8.27	65.5	0.455	19,865	0.277	0.597	0.0637	0.138	
BCKBG-11-D-20240816	C00831	0.882	0.203	7.97	65.5	0.455	19,865	0.277	0.597	0.0637	0.138	
BCKBG-11-B-20240816	B50964				65.5	0.455	19,865	0.277	0.597	0.0637	0.138	ND
BCKBG-12-S-20240816	C43693	2.02	0.466	18.3	65.5	0.455	19,866	0.277	0.597	0.0637	0.138	
BCKBG-13-S-20240816	C43714	1.95	0.449	17.6	65.5	0.455	19,865	0.277	0.597	0.0637	0.138	
BCKBG-14-S-20240816	B35012	0.994	0.229	8.99	65.5	0.455	19,865	0.277	0.597	0.0637	0.138	
BCKBG-15-S-20240816	C43687	0.728	0.168	6.58	65.5	0.455	19,864	0.277	0.597	0.0637	0.138	
BCKBG-16-S-20240816	C43676	0.635	0.146	5.74	65.5	0.455	19,864	0.277	0.597	0.0637	0.138	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF302-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Toluene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240816	B16361	3.32	0.882	34.0	65.5	0.514	19,868	0.245	0.527	0.0650	0.140	
BCKBG-2-S-20240816	C24223	2.60	0.691	26.6	65.5	0.514	19,870	0.245	0.527	0.0649	0.140	
BCKBG-3-S-20240816	B47846	1.92	0.509	19.6	65.5	0.514	19,870	0.245	0.527	0.0649	0.140	
BCKBG-4-S-20240816	B50743	3.22	0.855	32.9	65.5	0.514	19,870	0.245	0.527	0.0649	0.140	
BCKBG-5-S-20240816	C33513	4.71	1.25	48.1	65.5	0.514	19,865	0.245	0.527	0.0650	0.140	
BCKBG-5-D-20240816	C43669	4.58	1.22	46.8	65.5	0.514	19,865	0.245	0.527	0.0650	0.140	
BCKBG-5-B-20240816	C43675				65.5	0.514	19,865	0.245	0.527	0.0650	0.140	ND
BCKBG-6-S-20240816	C43700	8.63	2.29	88.2	65.5	0.514	19,860	0.245	0.528	0.0650	0.140	
BCKBG-7-S-20240816	C43729	6.45	1.71	65.9	65.5	0.514	19,859	0.245	0.528	0.0650	0.140	
BCKBG-8-S-20240816	C43663	4.79	1.27	48.9	65.5	0.514	19,859	0.245	0.528	0.0650	0.140	
BCKBG-9-S-20240816	C43719	3.14	0.833	32.1	65.5	0.514	19,860	0.245	0.528	0.0650	0.140	
BCKBG-10-S-20240816	C43715	4.25	1.13	43.4	65.5	0.514	19,860	0.245	0.528	0.0650	0.140	
BCKBG-11-S-20240816	C43702	4.33	1.15	44.3	65.5	0.514	19,865	0.245	0.527	0.0650	0.140	
BCKBG-11-D-20240816	C00831	5.28	1.40	54.0	65.5	0.514	19,865	0.245	0.527	0.0650	0.140	
BCKBG-11-B-20240816	B50964				65.5	0.514	19,865	0.245	0.527	0.0650	0.140	ND
BCKBG-12-S-20240816	C43693	11.6	3.07	118	65.5	0.514	19,866	0.245	0.527	0.0650	0.140	
BCKBG-13-S-20240816	C43714	11.1	2.94	113	65.5	0.514	19,865	0.245	0.527	0.0650	0.140	
BCKBG-14-S-20240816	B35012	6.51	1.73	66.6	65.5	0.514	19,865	0.245	0.527	0.0650	0.140	
BCKBG-15-S-20240816	C43687	3.27	0.868	33.4	65.5	0.514	19,864	0.245	0.527	0.0650	0.140	
BCKBG-16-S-20240816	C43676	2.16	0.572	22.0	65.5	0.514	19,864	0.245	0.527	0.0650	0.140	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC



QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
Blanks (ug/m³)	BCKBG-5-B-20240816	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-11-B-20240816	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-5-D-20240816	4.0%	Pass	5.8%	Pass	11%	Pass	6.9%	Pass	2.8%	Pass
	BCKBG-11-D-20240816	1.4%	Pass	29%	Pass	3.7%	Pass	3.8%	Pass	20%	Pass

Narrative Summary



Enthalpy Analytical Narrative Summary

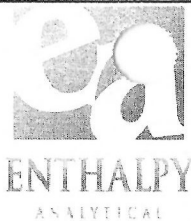
Company	Montrose Air Quality Services, LLC - New Jersey
Site	Buckeye - Bangor
Project	PROJ-031335
Report #	2024GF302

Custody	Enthalpy Analytical, LLC received the sample tubes on 9/4/24. The samples were received in good condition at a temperature of 23.7 °C, which is above the method recommended 23.0 °C. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.
Analysis	The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-MTD) is not included in this report but may be available upon request.
Calibration	All BFB tune criteria have been met for this analysis. The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.
Quality Control Notes	All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.
Reporting Notes	As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks. All samples were reported as amount in ng catch, and concentration in µg/m³ and ppbv. The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.



Sample Custody





EPA Method 325 A
Field Test Data Sheet and
Chain of Custody Record

Page # 1 of 3 #

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

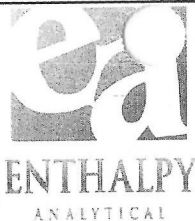
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye, Bangor Terminal</u>	Client Name: <u>Montrose Environmental</u>	PO#:
Site Address: <u>730 Main Street</u>	Project Number: <u>PROJ-031335</u>	Sample Event #
City: <u>Bangor</u>	Project Manager: <u>Haig Brochu</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>haigbrochu@montrose-env.com</u>	
Zip: <u>04401</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B16361	S	8/16/24	1:57	8/30/24	09:05	HB 1 HB		
2	C24223	S	8/16/24	2:00	8/30/24	09:10	HB 1 HB		
3 ①	C47846	S	8/16/24	2:05	8/30/24	09:15	HB 1 HB		
4	B50743	S	8/16/24	2:10	8/30/24	09:20	HB 1 HB		
5	C33513	S	8/16/24	2:20	8/30/24	09:25	HB 1 HB		
5	C43669	D	8/16/24	2:20	8/30/24	09:25	HB 1 HB		
5	C43625	B	8/16/24	2:20	8/30/24	09:25	HB 1 HB		
6	C43700	S	8/16/24	2:30	8/30/24	09:30	HB 1 HB		

Relinquished By (printed): <u>Haig F Brochu</u>	Relinquished By (signature): 	Relinquished Date: <u>8/30/24</u>	Relinquished Time: <u>16:00</u>
Received By (printed): <u>Daniel Simpson</u>	Received By (signature): 	Receipt Date: <u>9/4/24</u>	Receipt Time: <u>10:00</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
Ice Temp: <u>—</u>	Blank Temp: <u>—</u>	Add Custody Seal # below: <u>24A02284</u>	

Comments:
Tube 23.7 > Fluke 7
① Tube ID is B47846 per tube & tube list. # 9/7/24



EPA Method 325 A
Field Test Data Sheet and
Chain of Custody Record

Page # 2 of 3 #

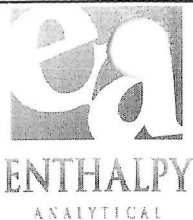
☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: Buckeye Bangor Terminal			Client Name: Montrose Environmental				PO#:		
Site Address: 730 Main Street			Project Number: PROS-031335				Sample Event #		
City: Bangor			Project Manager: Haig Brown				Sorbent:		
State: Maine			Email Address: haig.brown@montrose-env.com						
Zip: 04401			Telephone #: 207-441-0025						
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	S	C43729	8/16/24	2:35	8/30/24	09:34	HFB / HPS		
8	S	C43663	8/16/24	2:40	8/30/24	09:39	HFB / HPS		
9	S	C43719	8/16/24	2:45	8/30/24	09:45	HFB / HPS		
10	S	C43715	8/16/24	2:50	8/30/24	09:50	HFB / HPS		
11	S	C43702	8/16/24	2:55	8/30/24	10:00	HFB / HPS		
11	D	C00831	8/16/24	2:55	8/30/24	10:00	HFB / HPS		
11	B	B50964	8/16/24	2:55	8/30/24	10:00	HFB / HPS		
12	S	C43693	8/16/24	3:00	8/30/24	10:06	HFB / HPS		
Relinquished By (printed): Haig F. Brown			Relinquished By (signature):			Relinquished Date: 8/30/24		Relinquished Time: 16:00	
Received By (printed): Daniel Simpson			Received By (signature):			Receipt Date: 9/4/24		Receipt Time: 10:00	
Sample Condition Upon Receipt: Good			Compound List:			Custody Seal intact? Y/N: Y		Delivery tracking #	
Ice Temp: —	Blank Temp: —	—				Add Custody Seal # below: 24A02284			
Comments: Tube 23.7 > Fluke 7									



EPA Method 325 A
Field Test Data Sheet and
Chain of Custody Record

Page # 3 of 3 #

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor Terminal	Client Name:	Montrose Environmental	PO#:
Site Address:	730 Main Street	Project Number:	PROS-031335	Sample Event #
City:	Bangor	Project Manager:	Haley Brochu	Sorbent:
State:	Maine	Email Address:	haleybrochu@montroseenv.com	
Zip:	04401	Telephone #:	207-441-0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
13	C43714	S	8/16/24	3:05	8/30/24	10:10	HFB/HB		
14	B35012	S	8/16/24	3:10	8/30/24	10:15	HFB/HB		
15	C43687	S	8/16/24	3:15	8/30/24	10:19	HFB/HB		
16	C43676	S	8/16/24	3:20	8/30/24	10:24	HFB/HB		
							HFB		
							HFB		
							HFB		
							HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haley F Brochu	[Signature]	8/30/24	4:00 16:00
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
Daniel Simpson	[Signature]	9/4/24	10:00
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good		Y	
Ice Temp:	Blank Temp:	Add Custody Seal # below:	
		24A02284	

Comments:

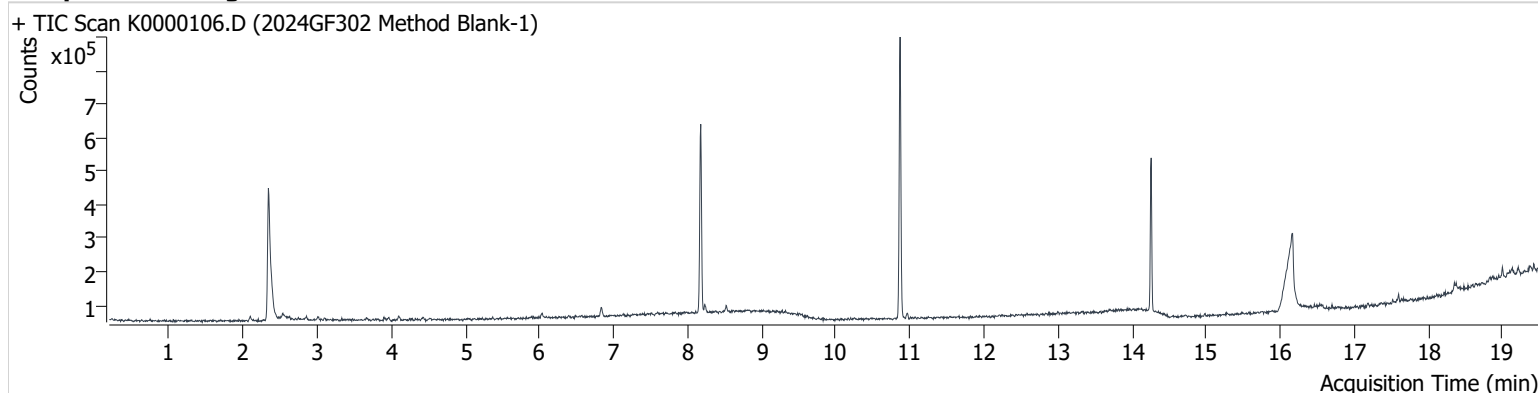
Tube: 23.7 > Fluke 7

Sample Chromatograms



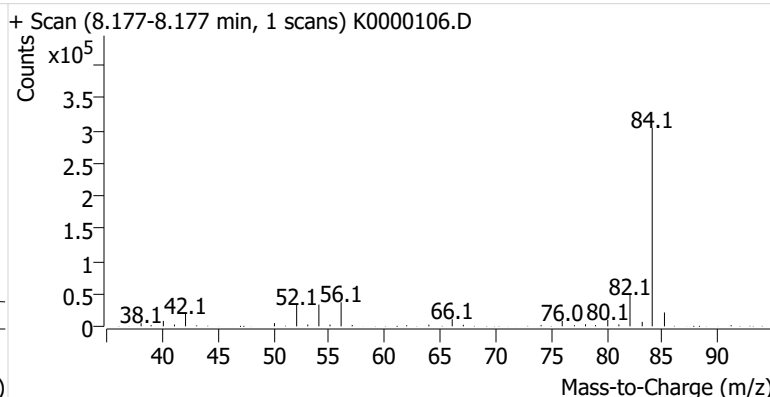
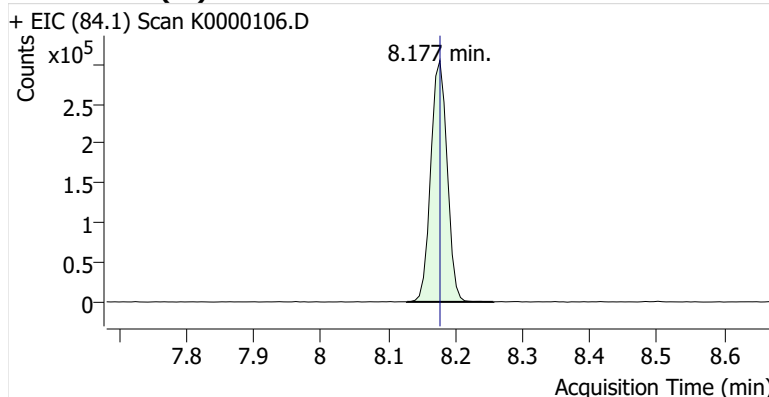
Name 2024GF302 Method Blank-1
Comment C36913
Data File K0000106.D
Acq. Date-Time 9/11/2024 12:18:20 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

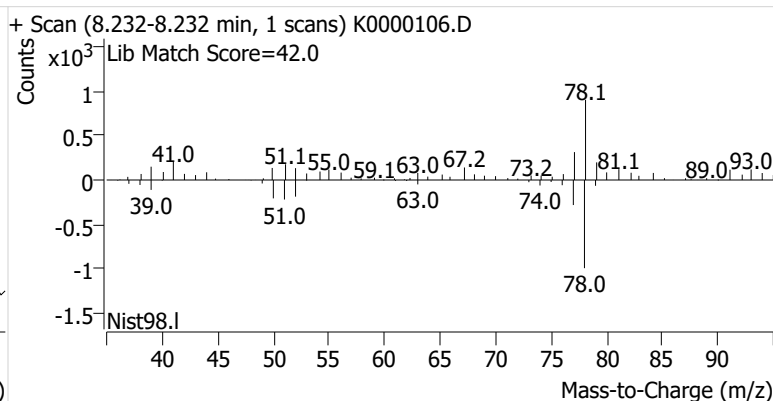
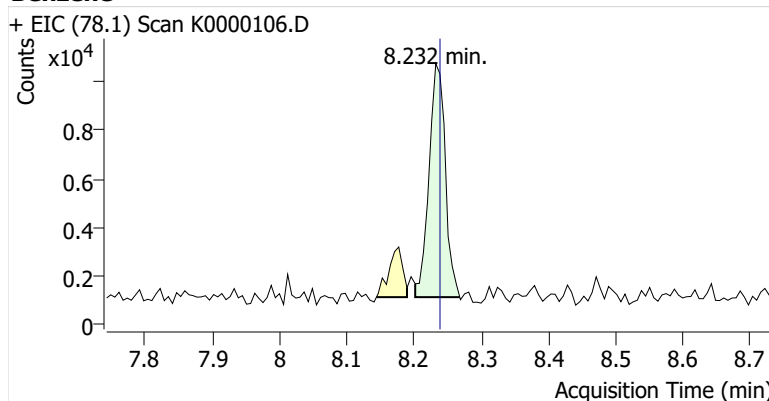


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	515,777	
Benzene	benzene-d6 (IS)	8.232	8.238	16,193	
Toluene-d8 (IS)		10.869	10.869	540,722	
Toluene	Toluene-d8 (IS)	10.967	10.967	9,761	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	2,482	
m-/p-Xylene	Toluene-d8 (IS)	13.334	13.322	1,986	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	825	

benzene-d6 (IS)

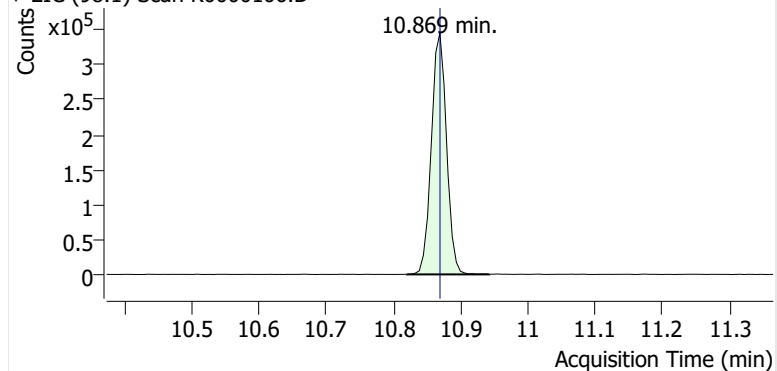


Benzene

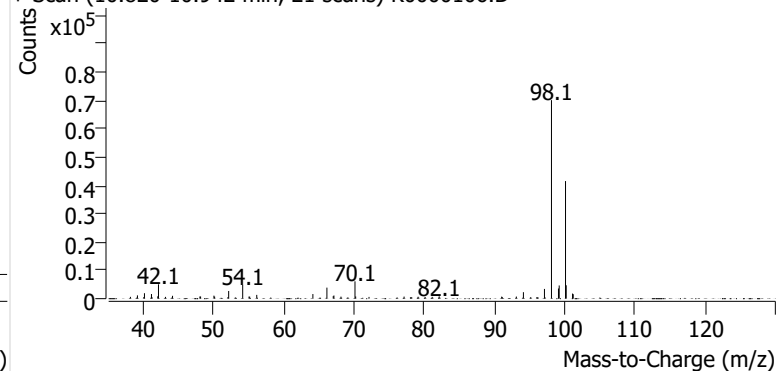


Toluene-d8 (IS)

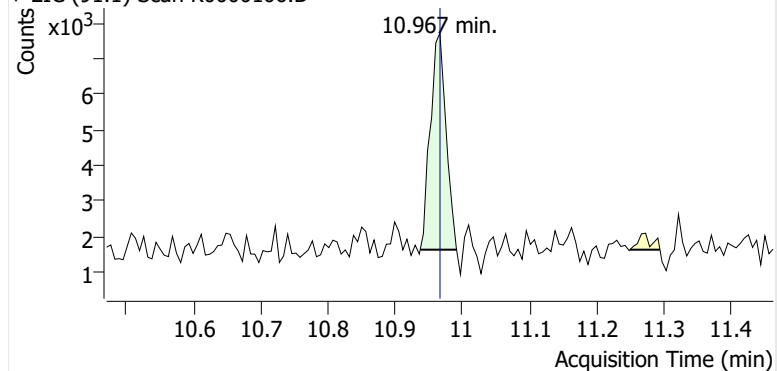
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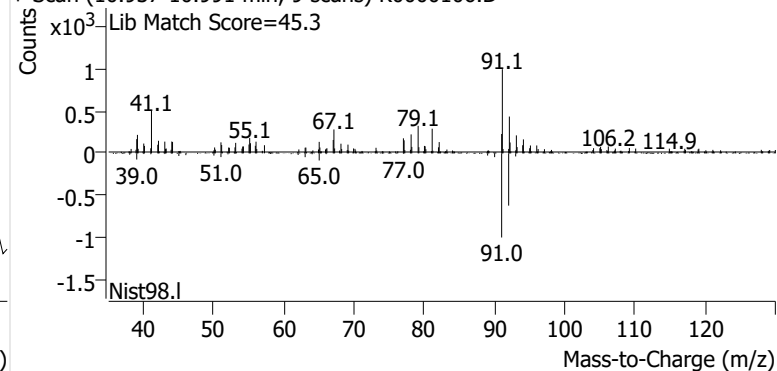
+ Scan (10.820-10.942 min, 21 scans) K0000106.D

**Toluene**

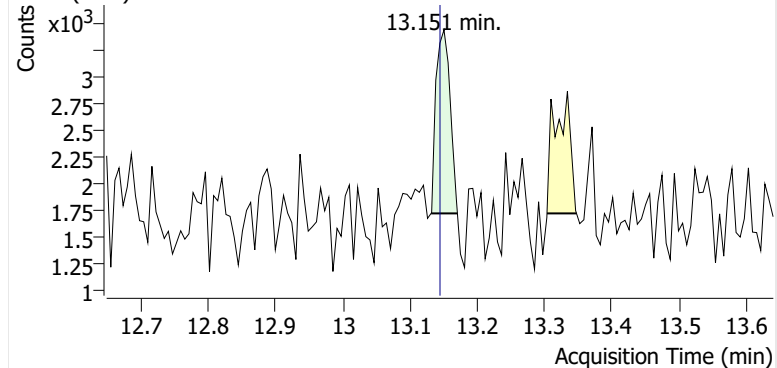
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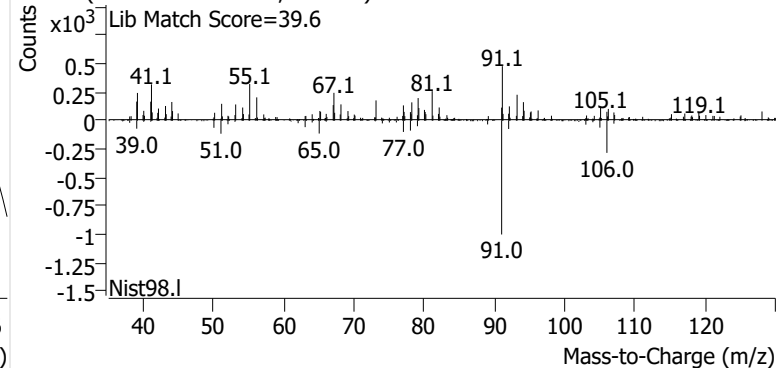
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**Ethylbenzene**

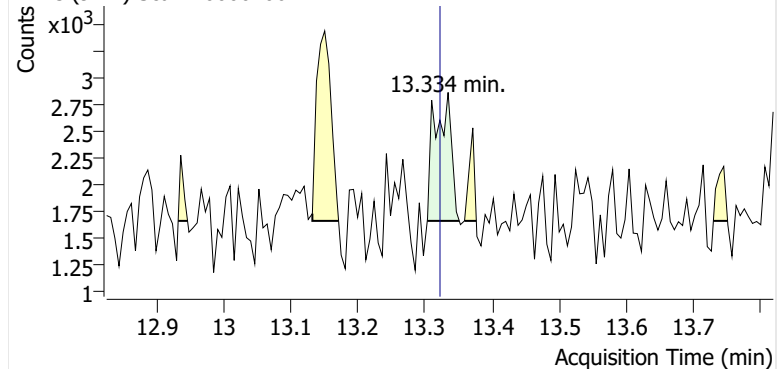
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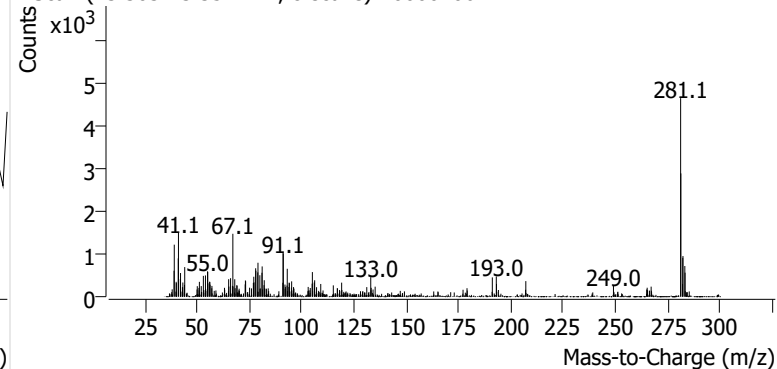
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**m-/p-Xylene**

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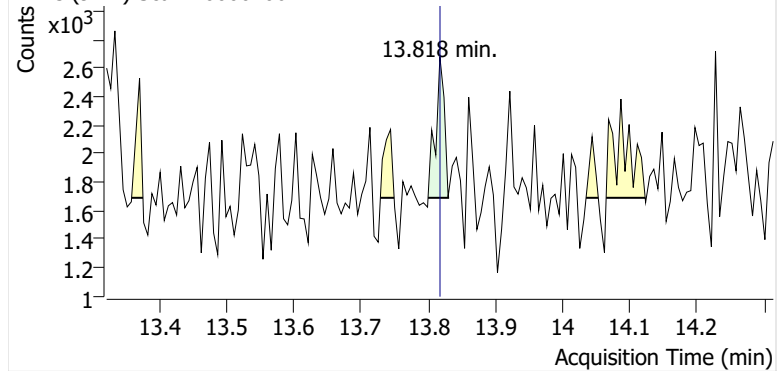


+ Scan (13.303-13.351 min, 8 scans) K0000106.D

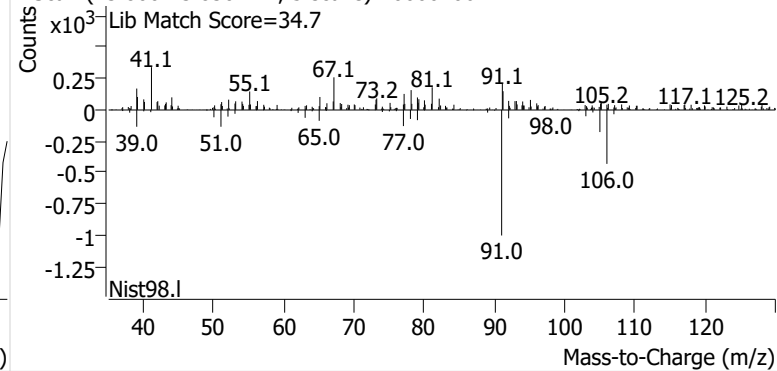


o-Xylene

+ EIC (91.1) Scan K0000106.D

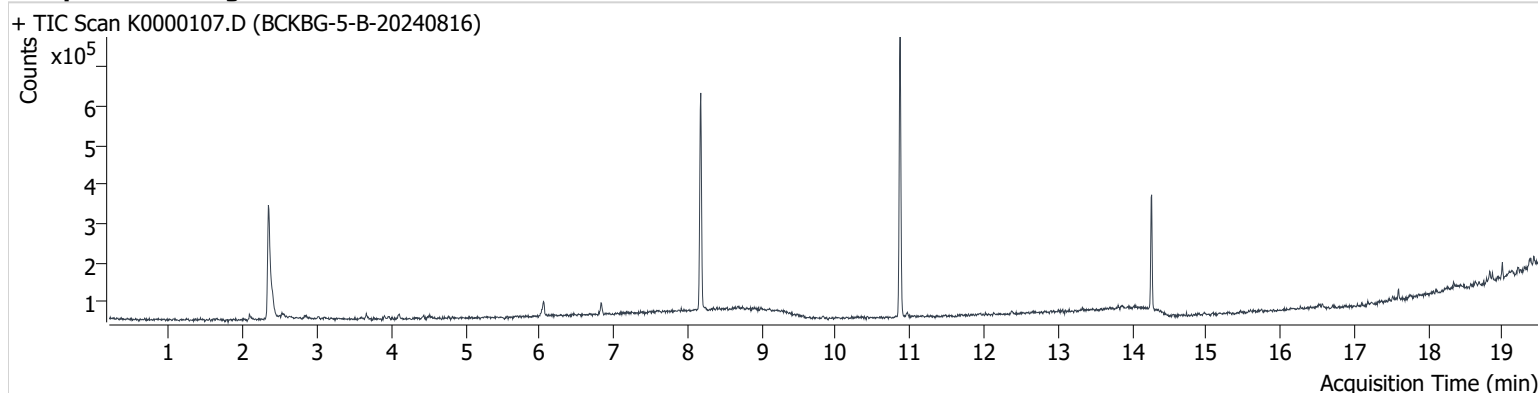


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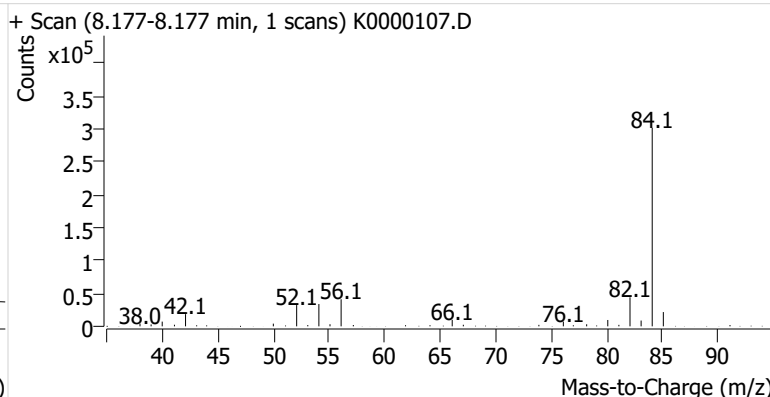
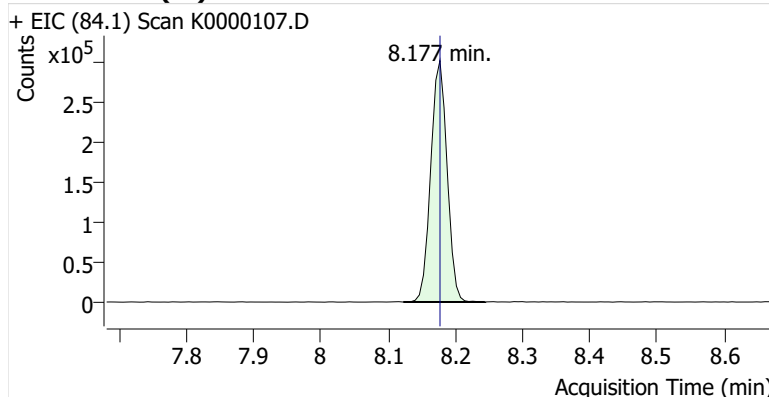
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Comment C43675
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Acq. Date-Time 9/11/2024 12:46:04 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

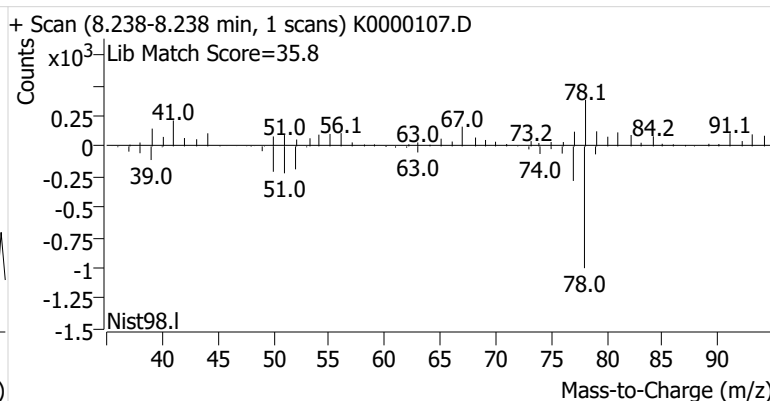
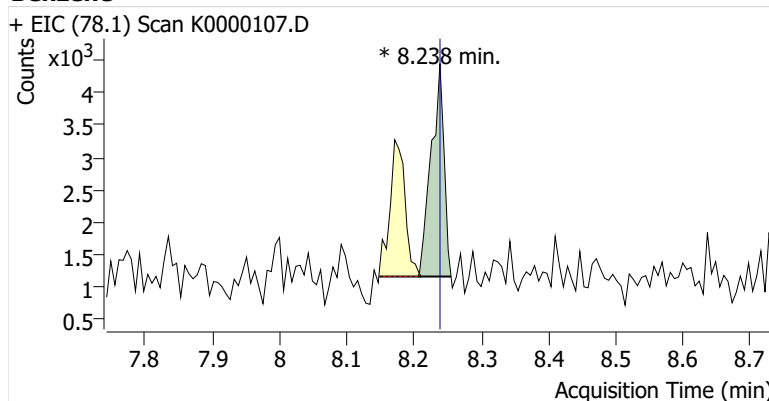


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	508,610	
Benzene	benzene-d6 (IS)	8.238	8.238	4,348	m
Toluene-d8 (IS)		10.869	10.869	459,363	
Toluene	Toluene-d8 (IS)	10.967	10.967	6,821	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	2,169	m
m-/p-Xylene	Toluene-d8 (IS)	13.347	13.322	1,041	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	1,035	

benzene-d6 (IS)

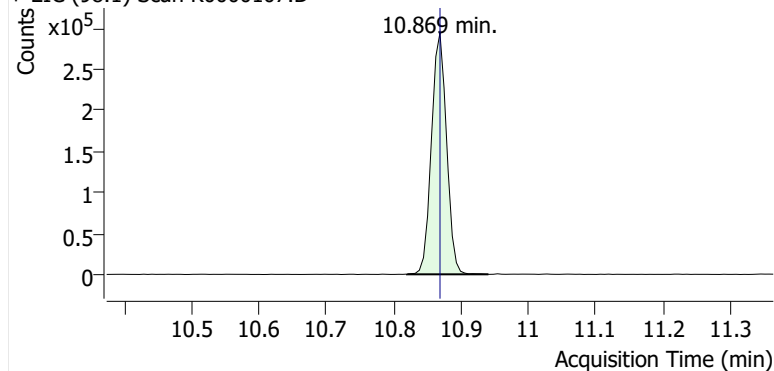


Benzene

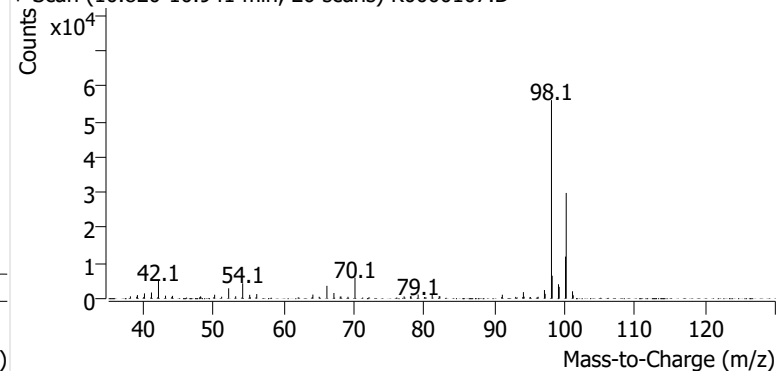


Toluene-d8 (IS)

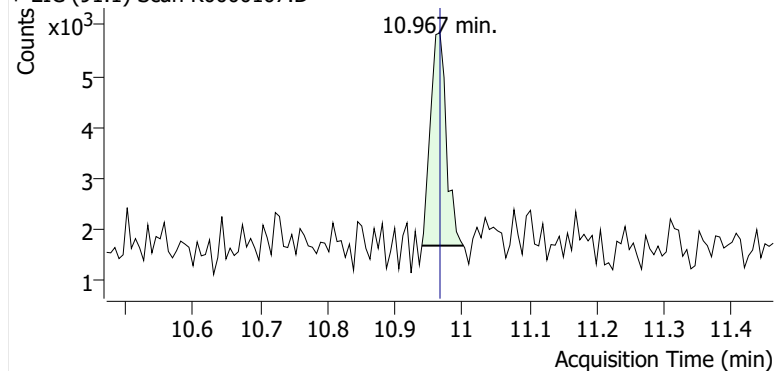
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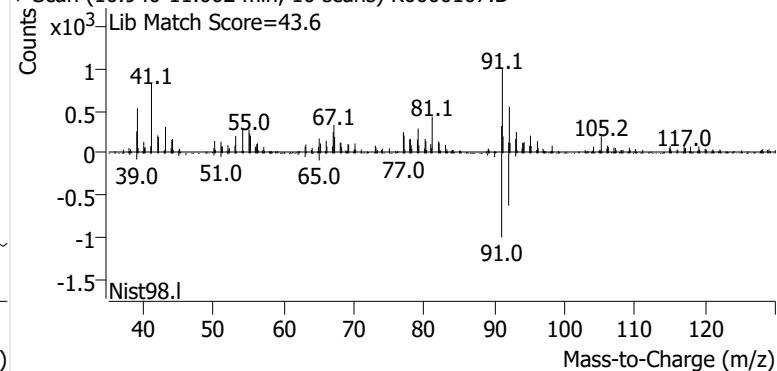
+ Scan (10.820-10.941 min, 20 scans) K0000107.D

**Toluene**

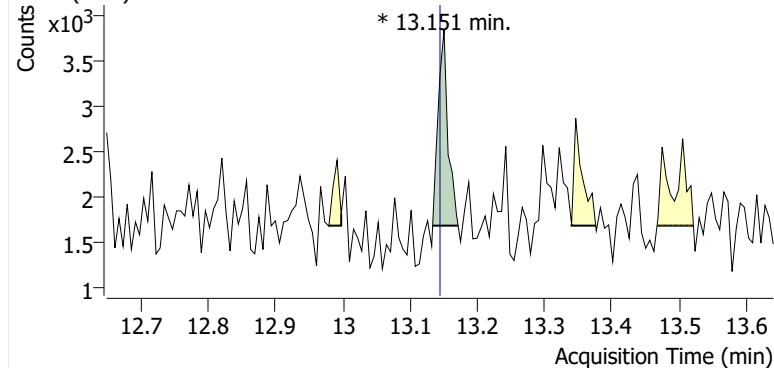
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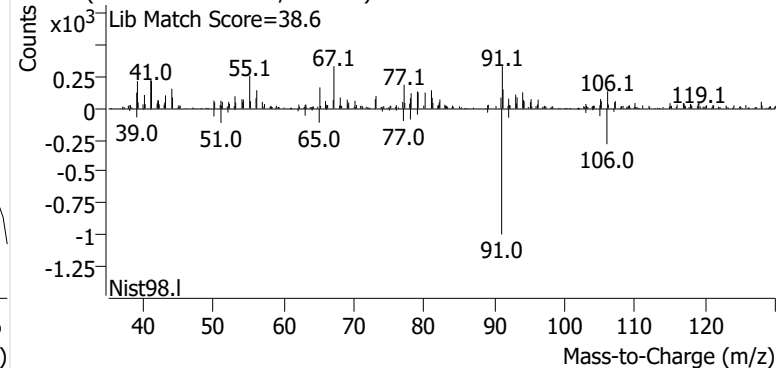
+ Scan (10.940-11.002 min, 10 scans) K0000107.D

**Ethylbenzene**

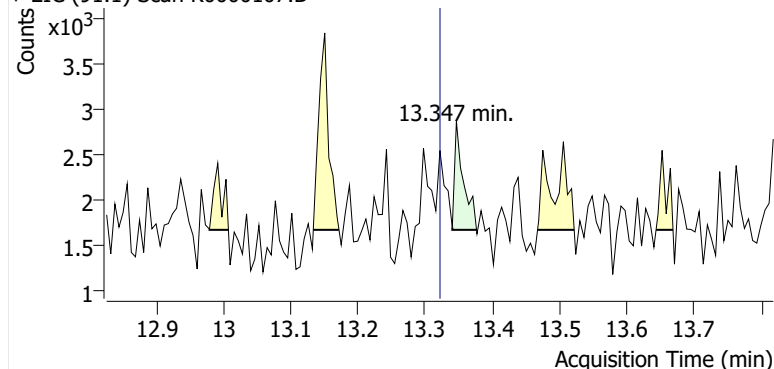
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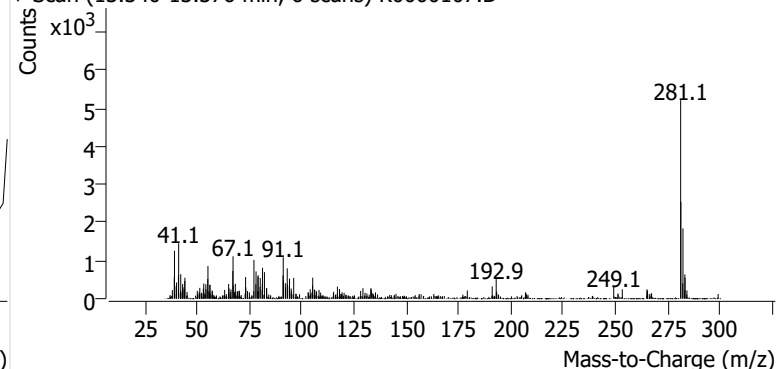
+ Scan (13.134-13.172 min, 6 scans) K0000107.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000107.D

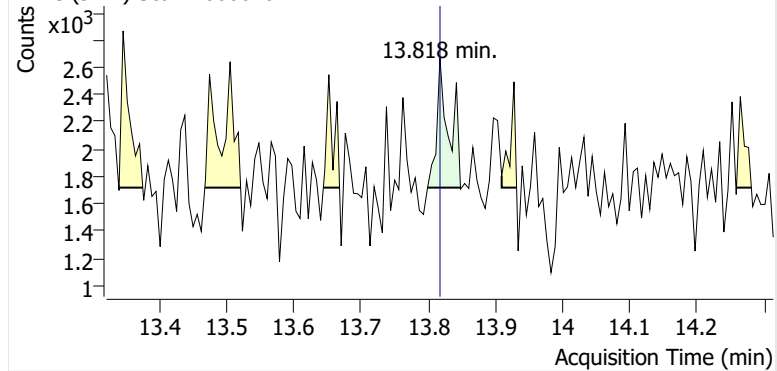


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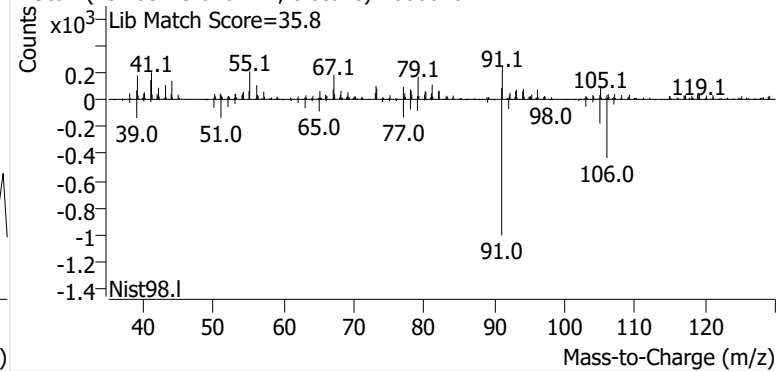


o-Xylene

+ EIC (91.1) Scan K0000107.D

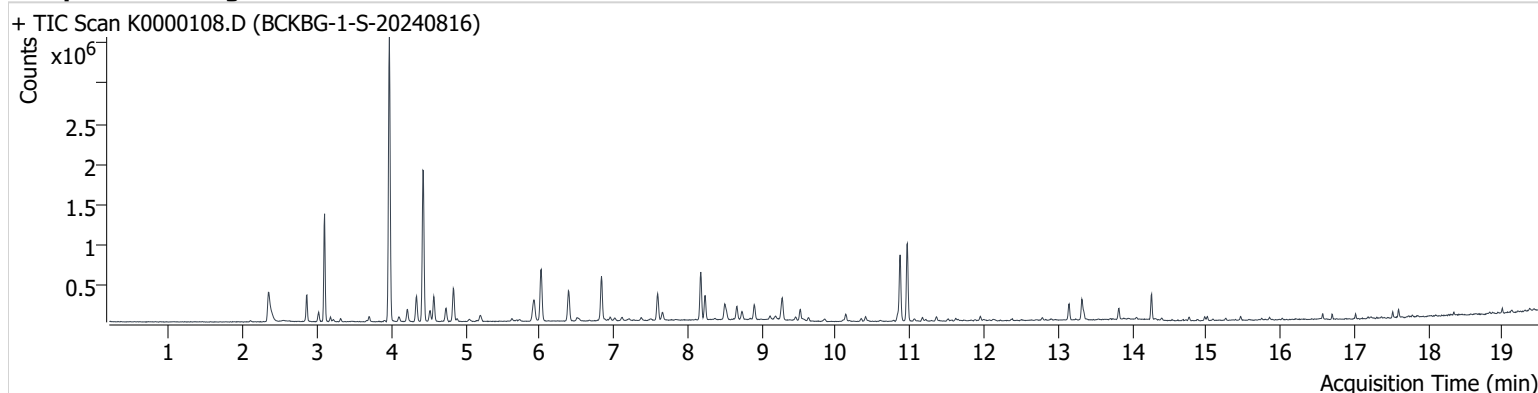


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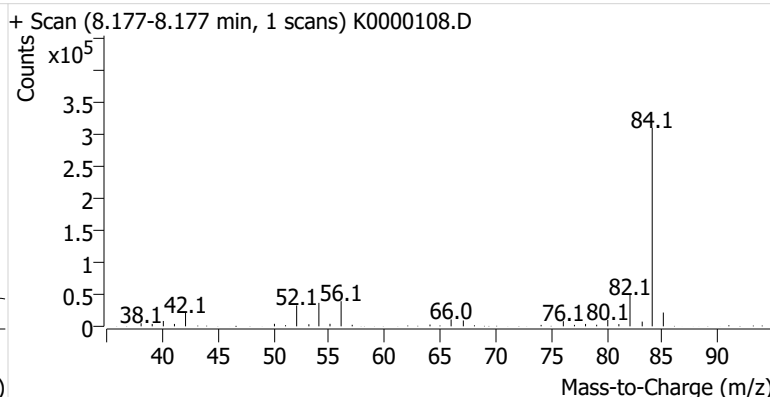
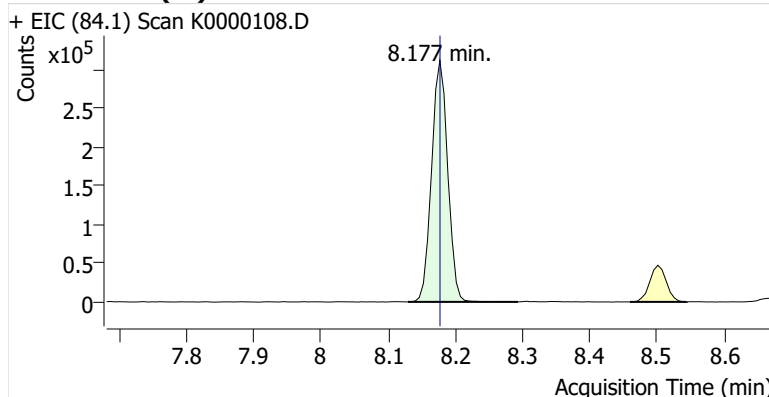
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Comment B16361
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Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

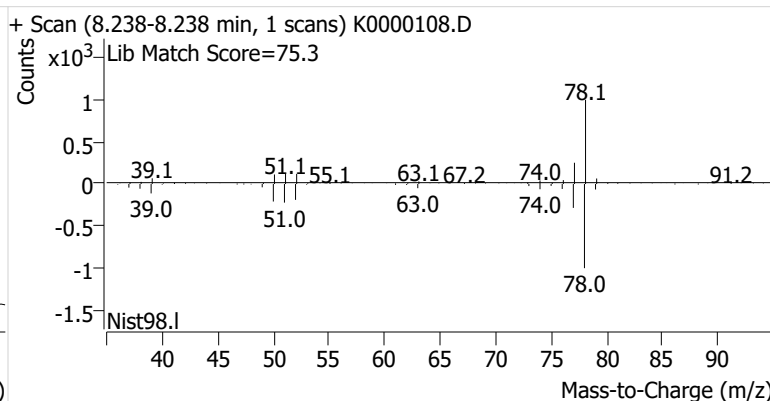
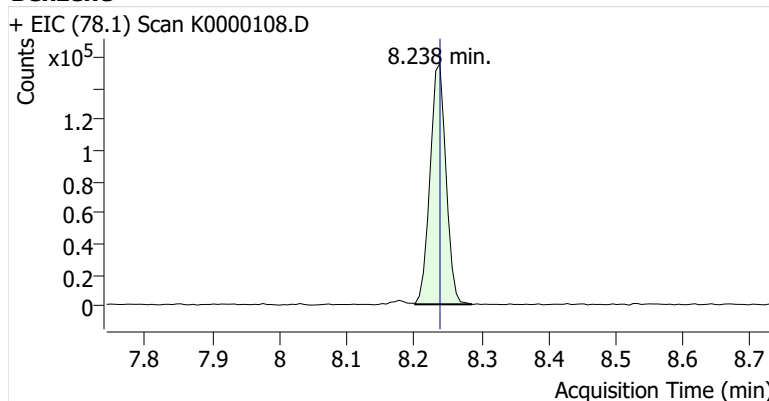


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	517,837	
Benzene	benzene-d6 (IS)	8.238	8.238	253,969	
Toluene-d8 (IS)		10.869	10.869	530,915	
Toluene	Toluene-d8 (IS)	10.960	10.967	633,729	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	137,736	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	185,368	
o-Xylene	Toluene-d8 (IS)	13.824	13.818	71,690	

benzene-d6 (IS)

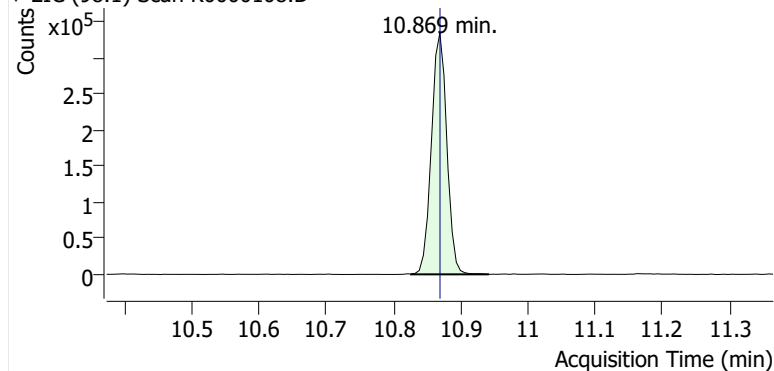


Benzene

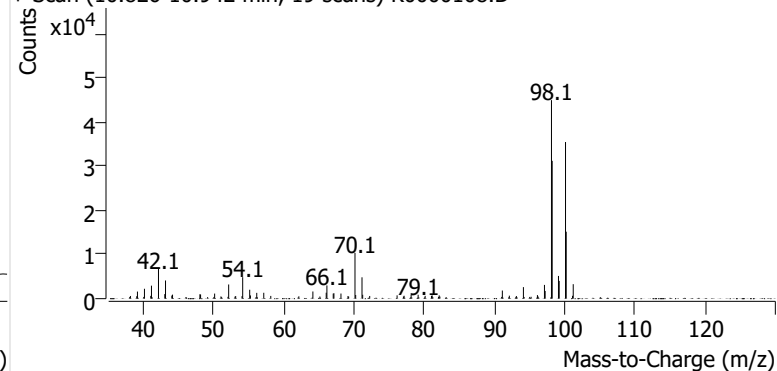


Toluene-d8 (IS)

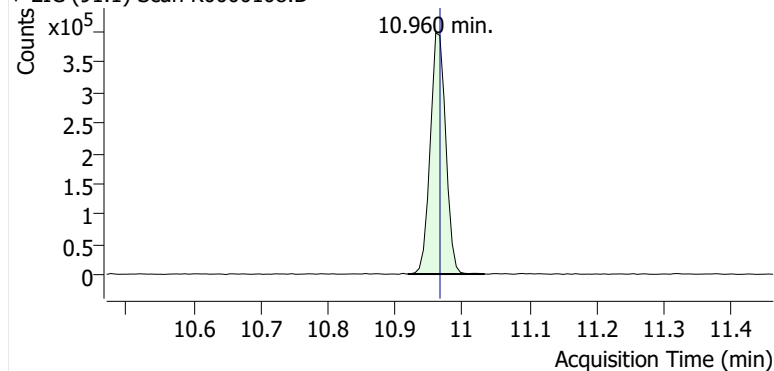
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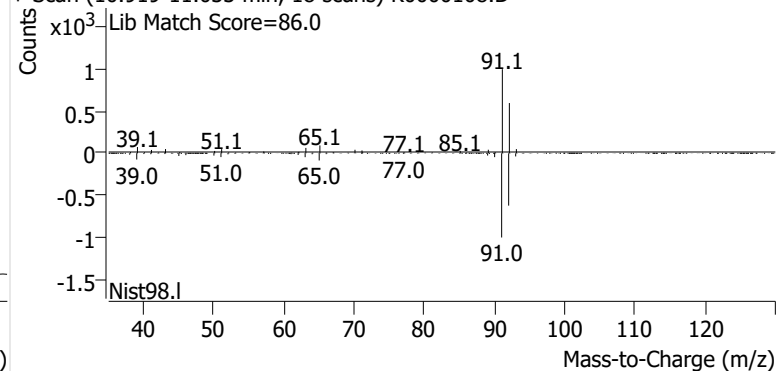
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**Toluene**

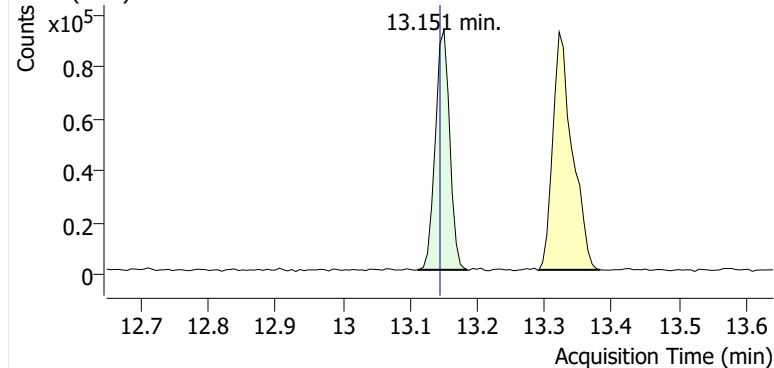
+ EIC (91.1) Scan K0000108.D



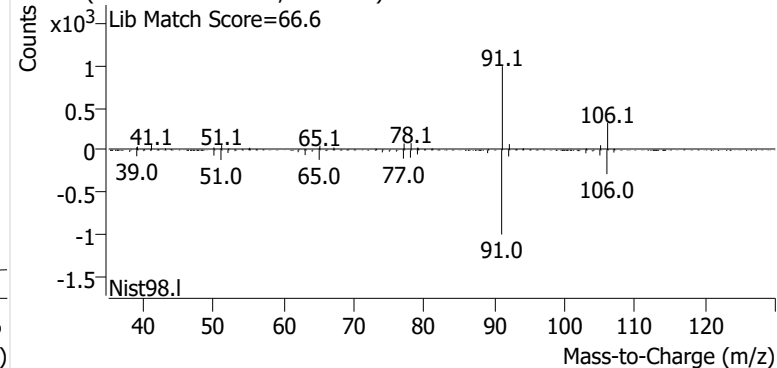
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**Ethylbenzene**

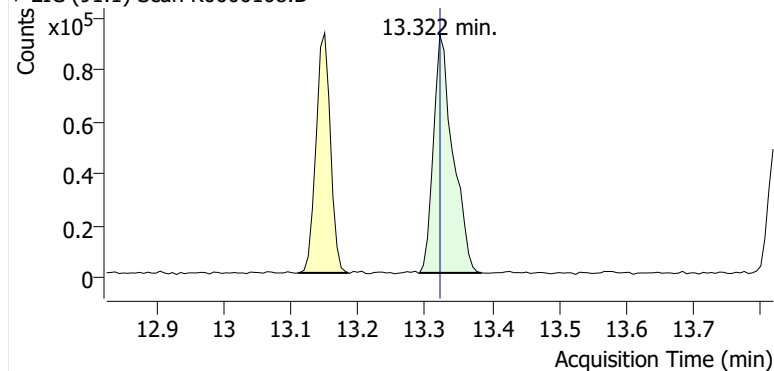
+ EIC (91.1) Scan K0000108.D



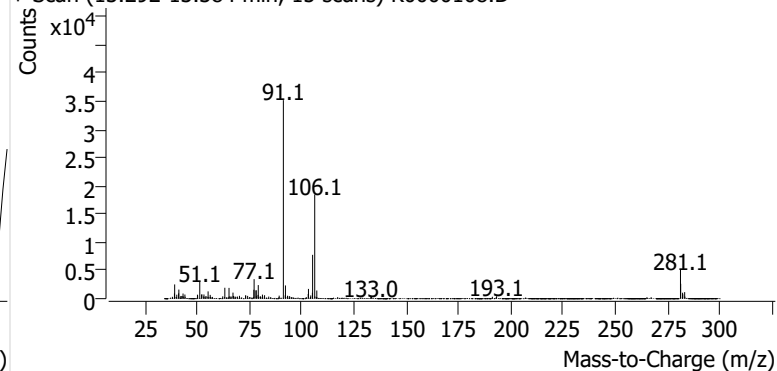
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**m-/p-Xylene**

+ EIC (91.1) Scan K0000108.D

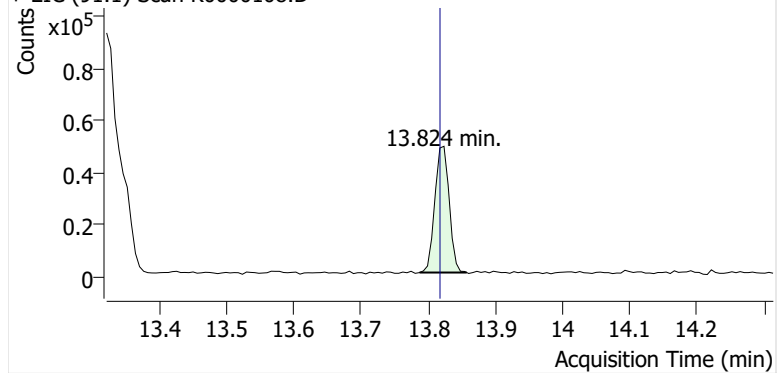


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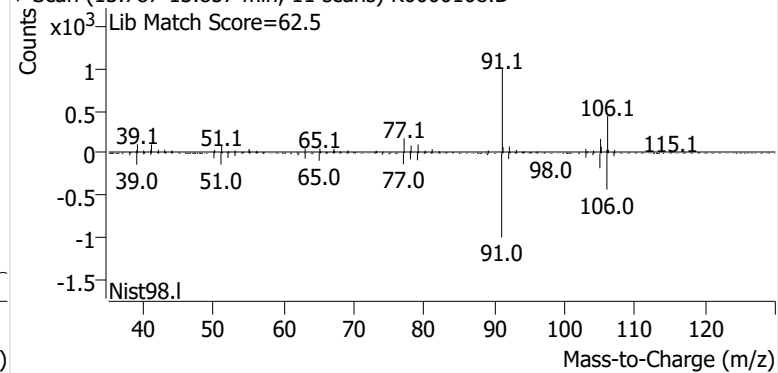


o-Xylene

+ EIC (91.1) Scan K0000108.D

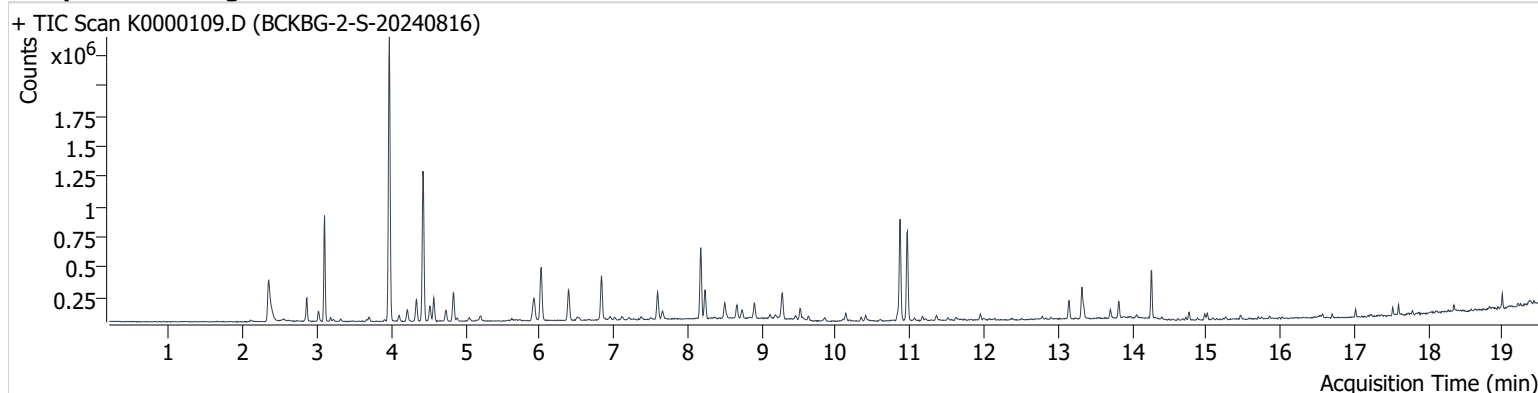


+ Scan (13.787-13.857 min, 11 scans) K0000108.D



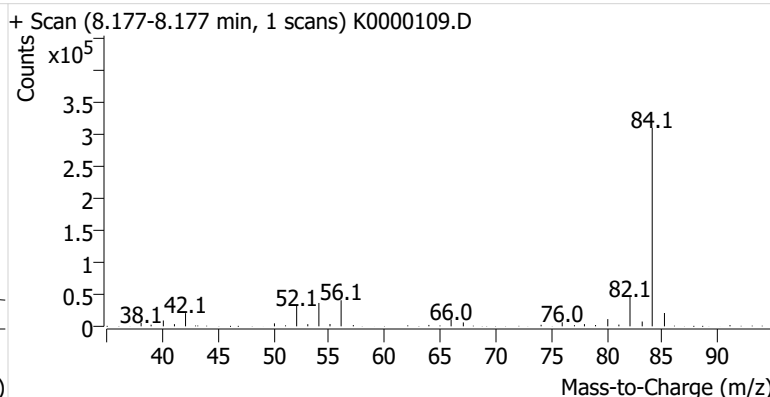
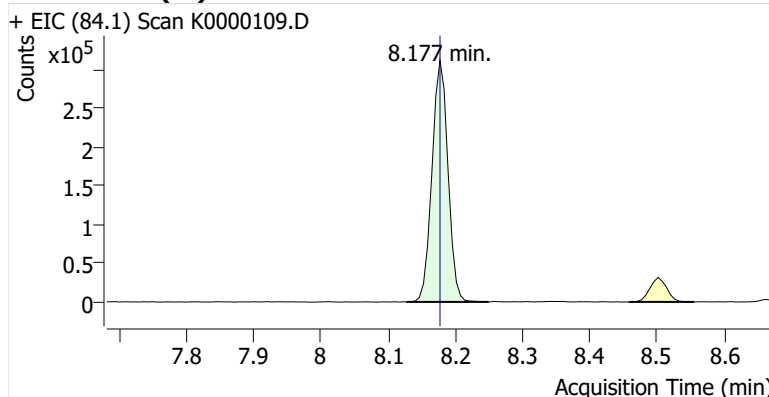
Name BCKBG-2-S-20240816
Comment C24223
Data File K0000109.D
Acq. Date-Time 9/11/2024 1:39:54 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

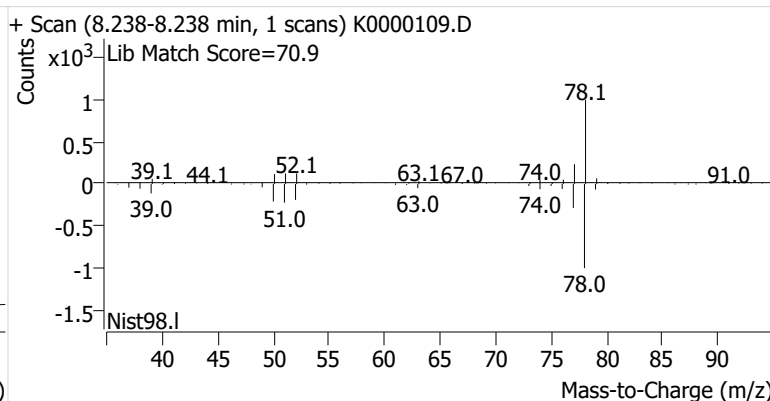
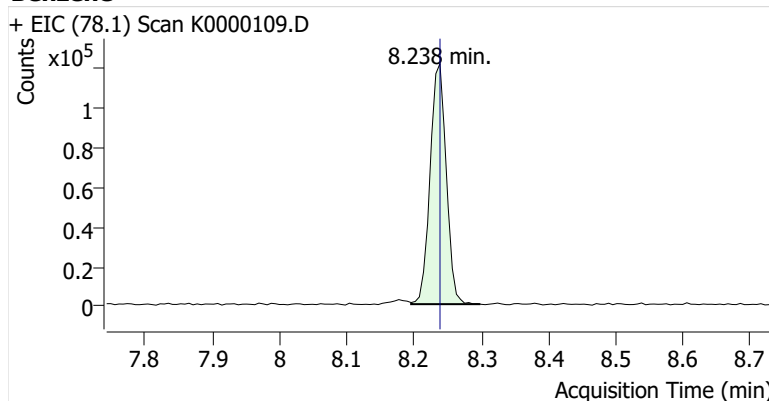


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	513,636	
Benzene	benzene-d6 (IS)	8.238	8.238	202,155	
Toluene-d8 (IS)		10.869	10.869	525,777	
Toluene	Toluene-d8 (IS)	10.967	10.967	491,277	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	106,417	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	178,295	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	72,957	

benzene-d6 (IS)

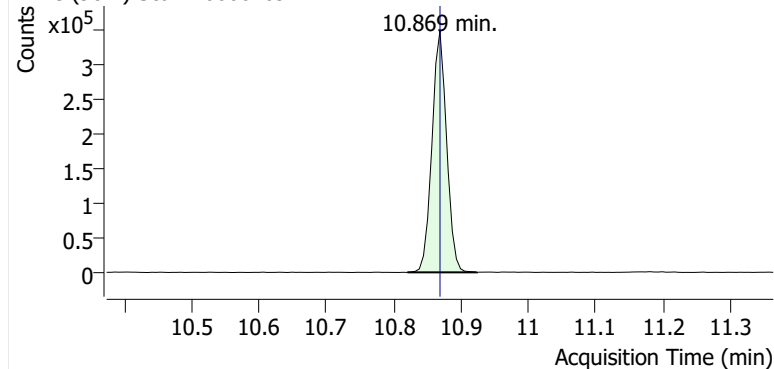


Benzene

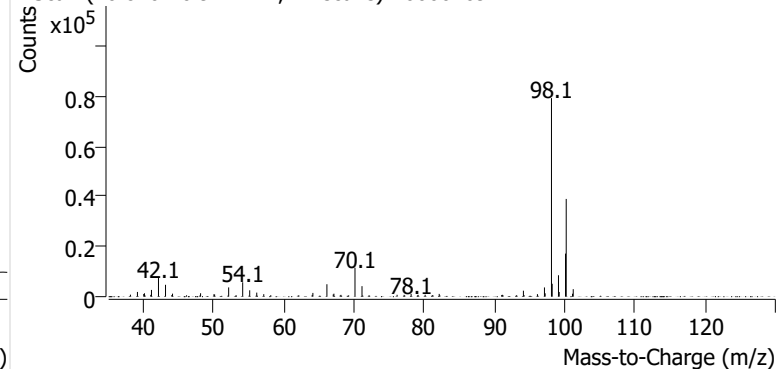


Toluene-d8 (IS)

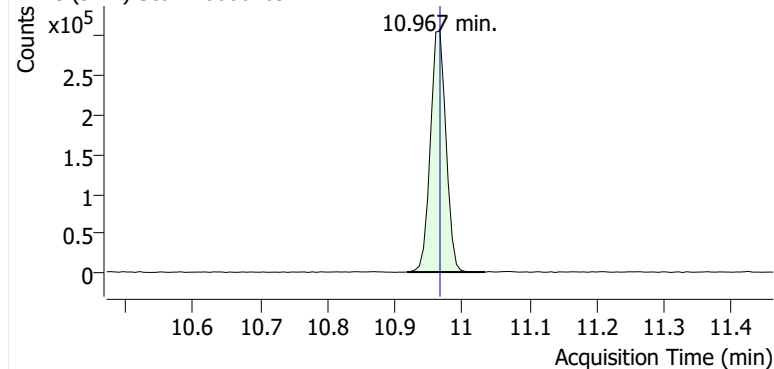
+ EIC (98.1) Scan K0000109.D



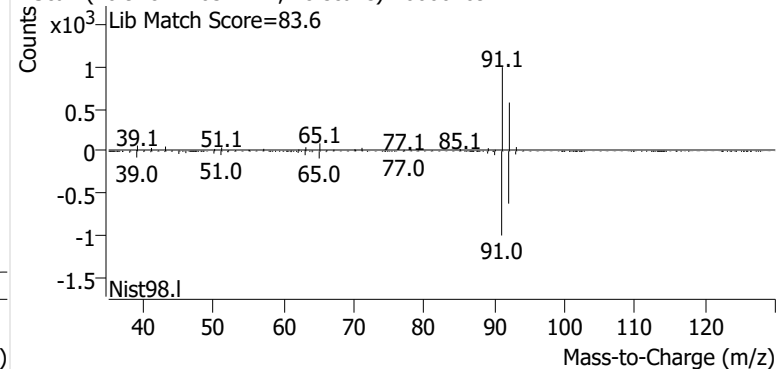
+ Scan (10.820-10.924 min, 17 scans) K0000109.D

**Toluene**

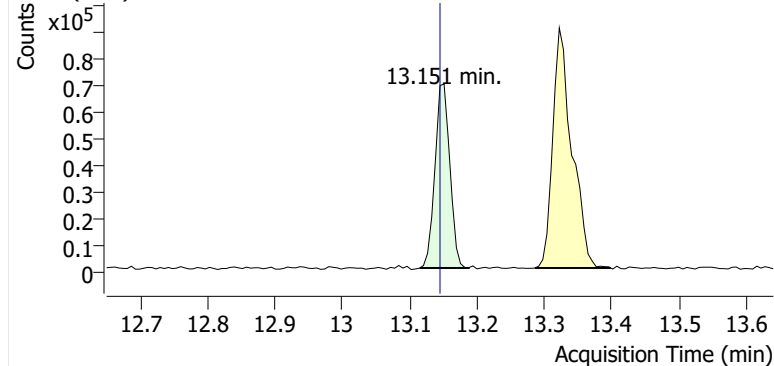
+ EIC (91.1) Scan K0000109.D



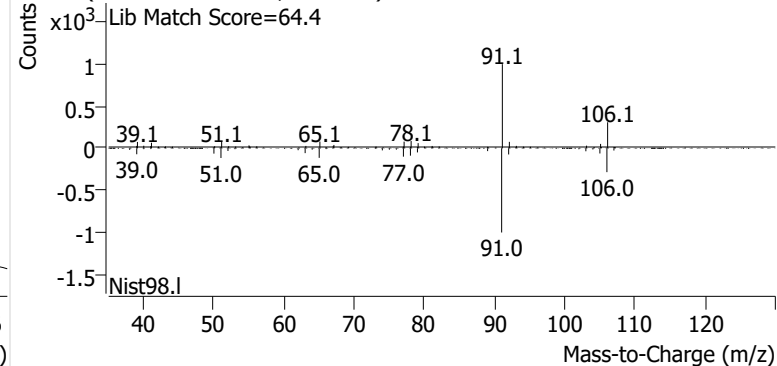
+ Scan (10.918-11.034 min, 18 scans) K0000109.D

**Ethylbenzene**

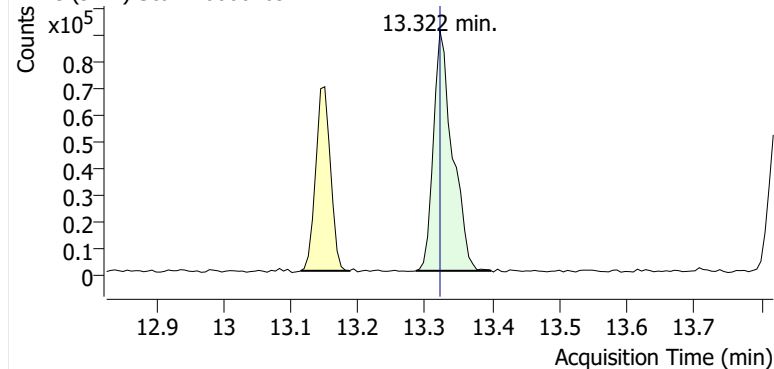
+ EIC (91.1) Scan K0000109.D



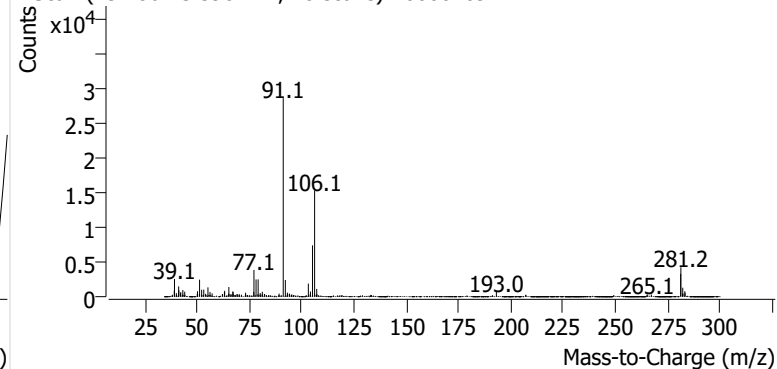
+ Scan (13.115-13.187 min, 12 scans) K0000109.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000109.D

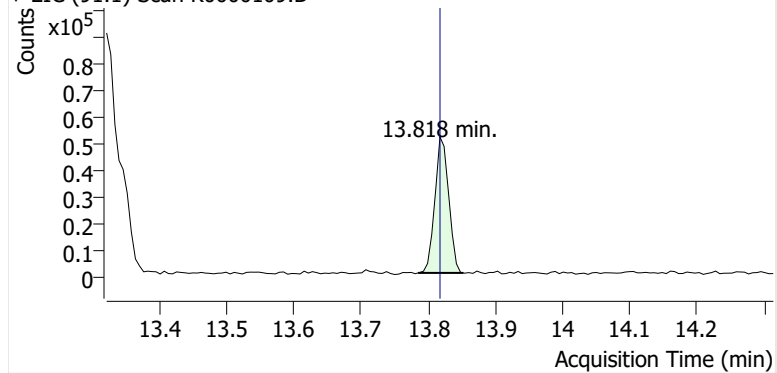


+ Scan (13.286-13.398 min, 18 scans) K0000109.D

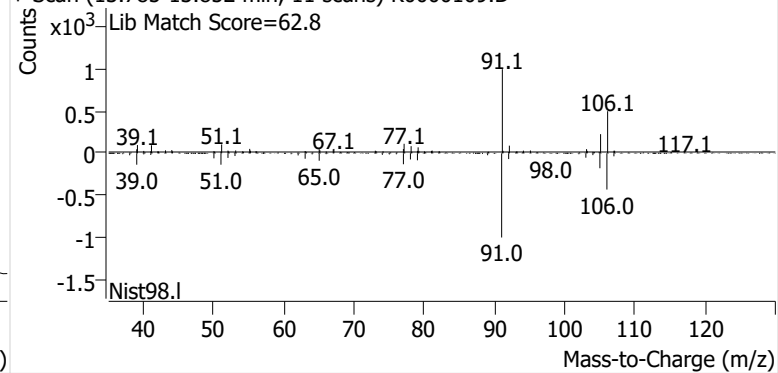


o-Xylene

+ EIC (91.1) Scan K0000109.D

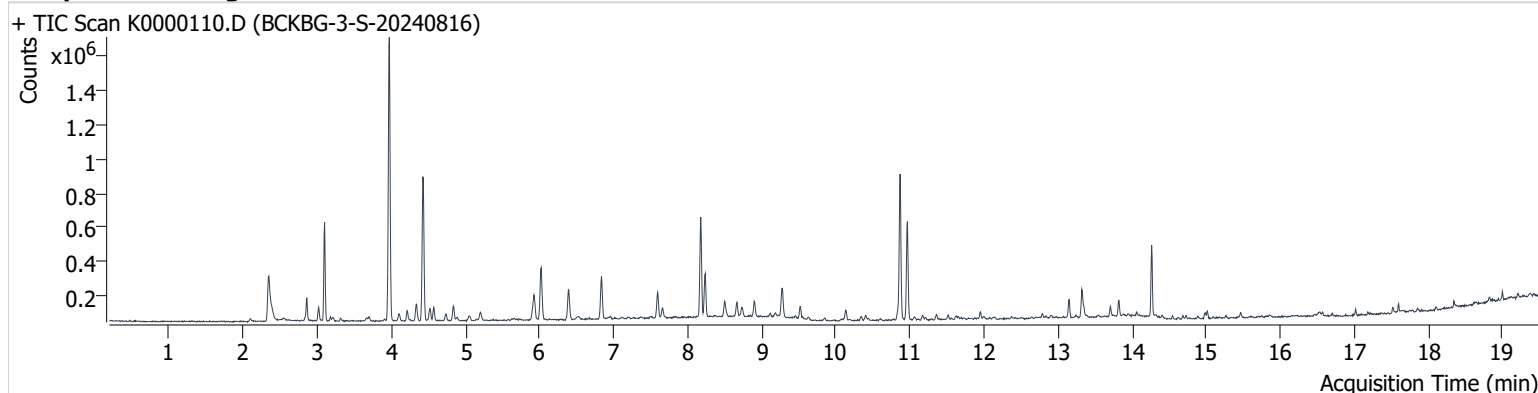


+ Scan (13.785-13.852 min, 11 scans) K0000109.D



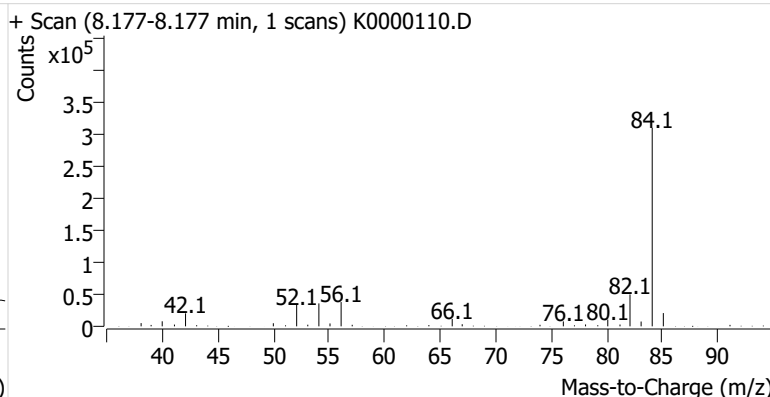
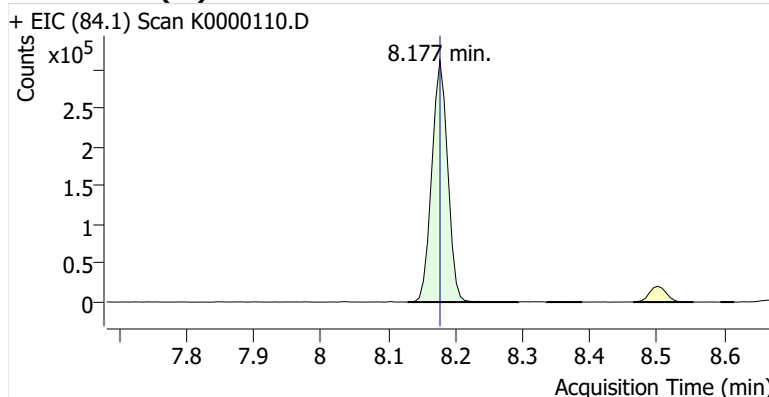
Name BCKBG-3-S-20240816
Comment B47846
Data File K0000110.D
Acq. Date-Time 9/11/2024 2:06:48 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxypack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

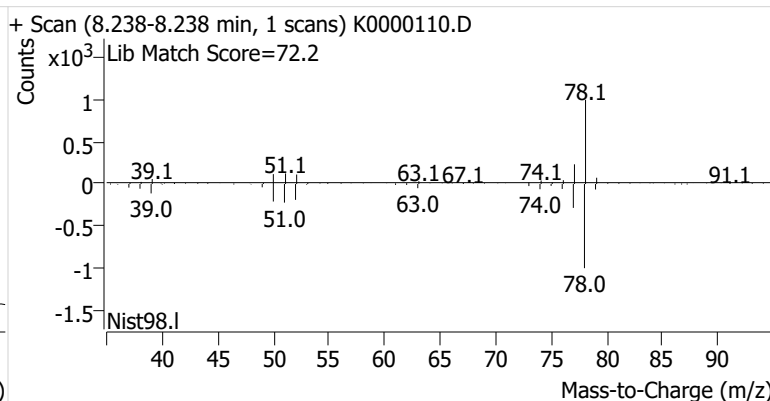
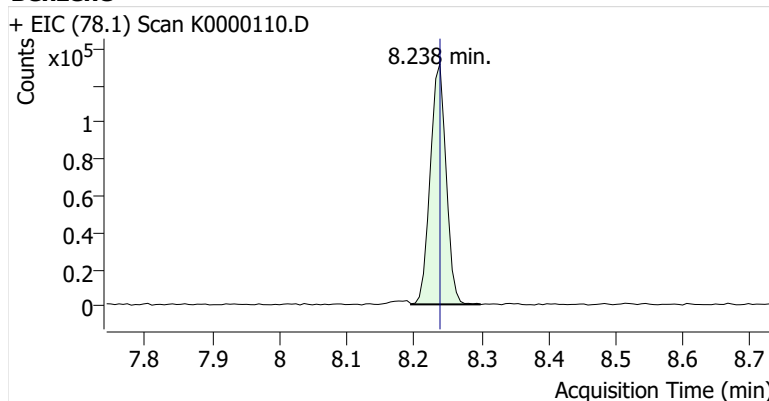


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	511,376	
Benzene	benzene-d6 (IS)	8.238	8.238	214,422	
Toluene-d8 (IS)		10.869	10.869	530,345	
Toluene	Toluene-d8 (IS)	10.967	10.967	365,340	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	69,048	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	111,623	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	45,406	

benzene-d6 (IS)

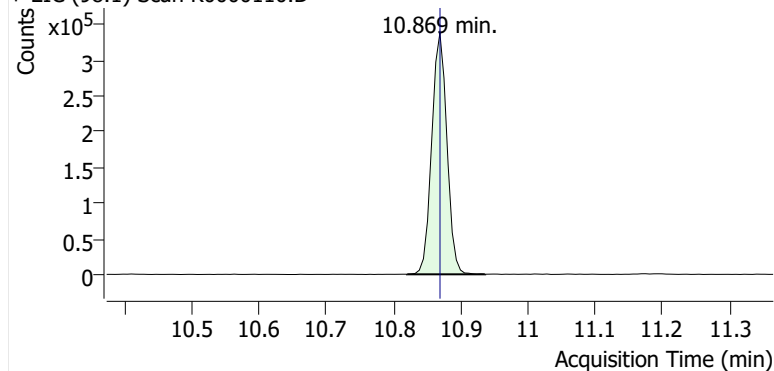


Benzene

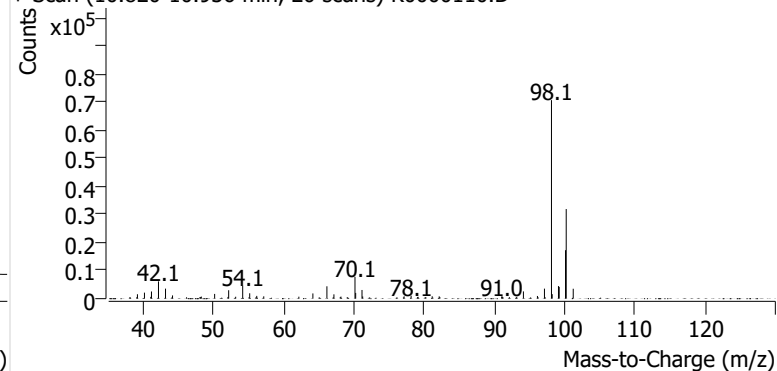


Toluene-d8 (IS)

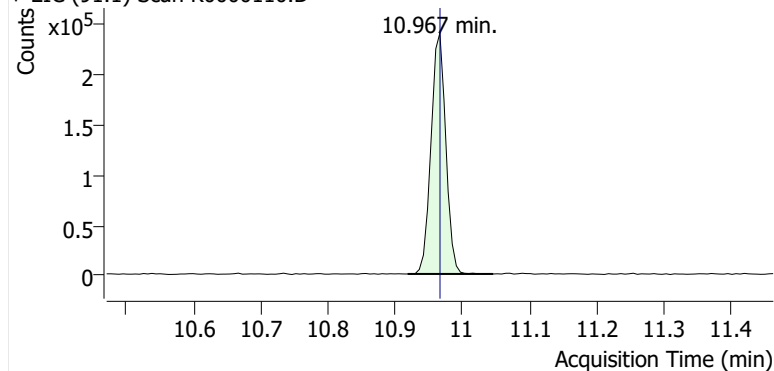
+ EIC (98.1) Scan K0000110.D



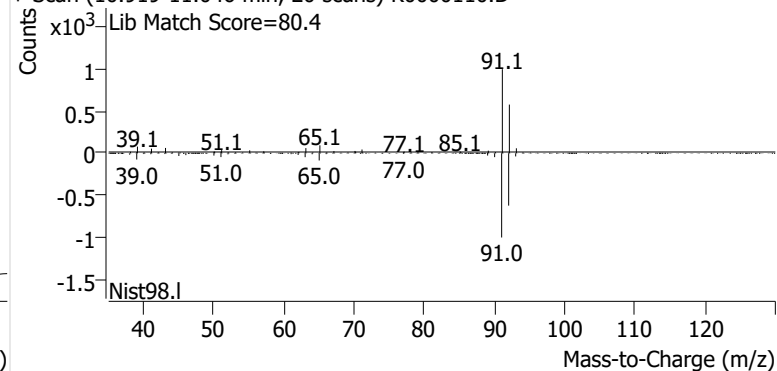
+ Scan (10.820-10.936 min, 20 scans) K0000110.D

**Toluene**

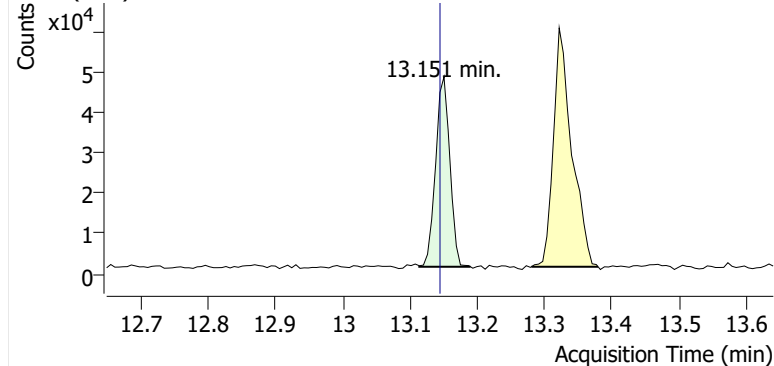
+ EIC (91.1) Scan K0000110.D



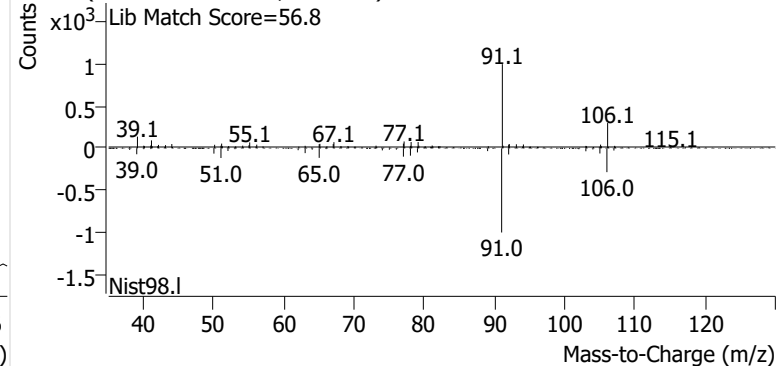
+ Scan (10.919-11.046 min, 20 scans) K0000110.D

**Ethylbenzene**

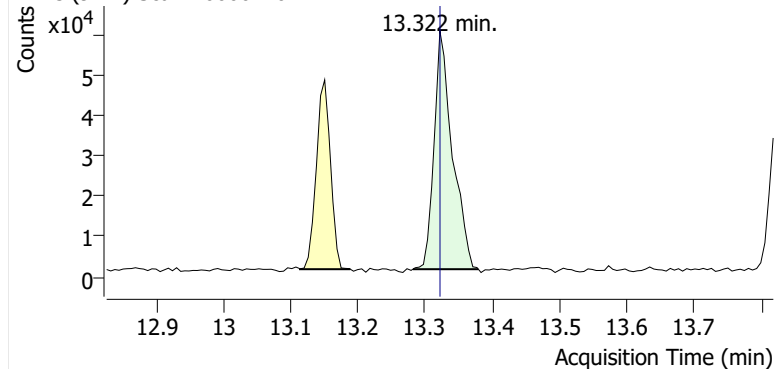
+ EIC (91.1) Scan K0000110.D



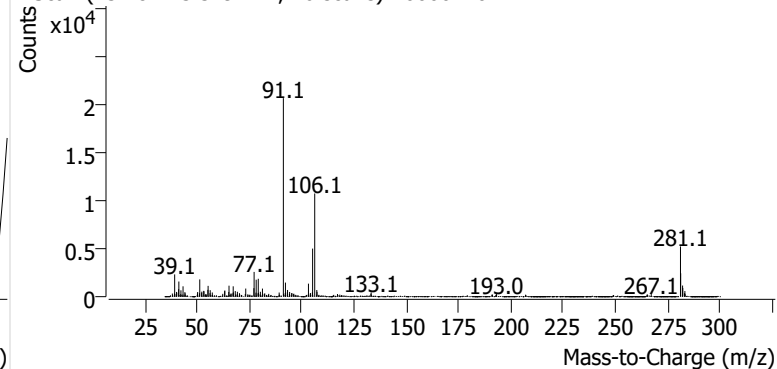
+ Scan (13.114-13.190 min, 13 scans) K0000110.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000110.D

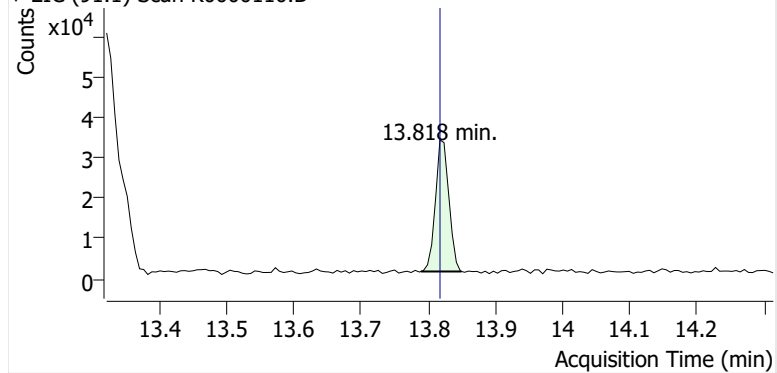


+ Scan (13.282-13.379 min, 16 scans) K0000110.D

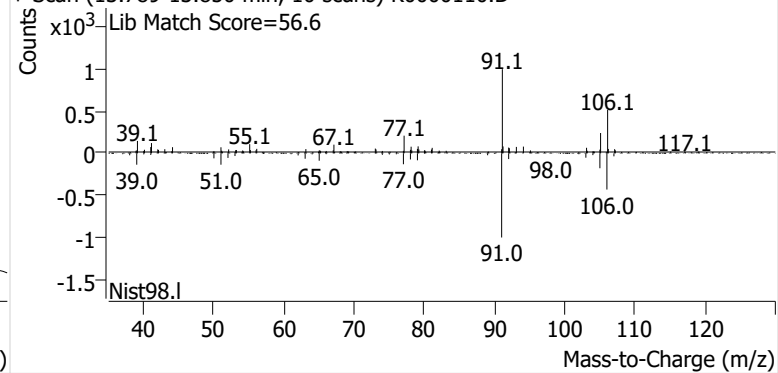


o-Xylene

+ EIC (91.1) Scan K0000110.D

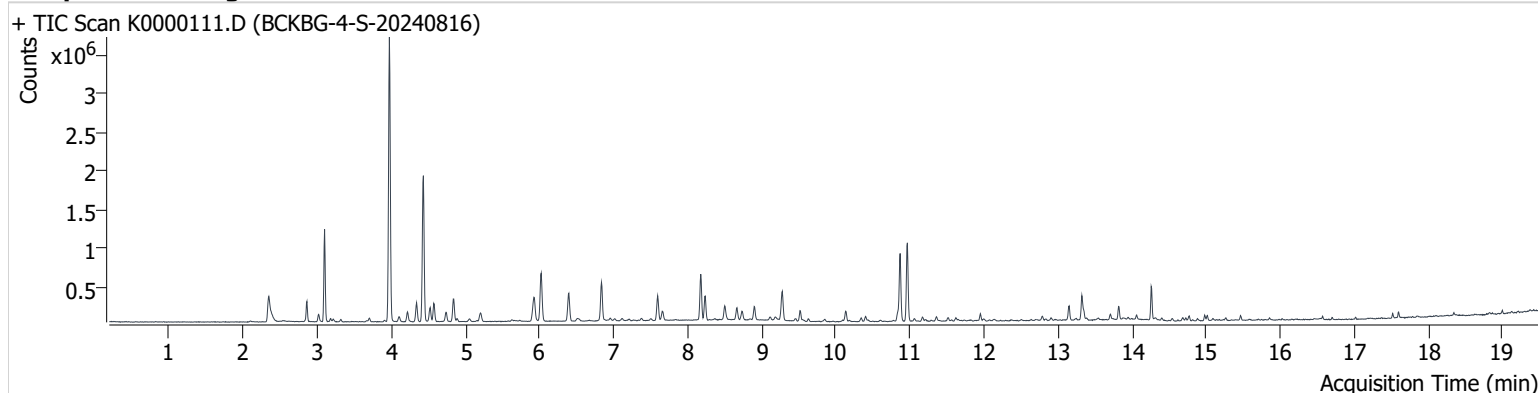


+ Scan (13.789-13.850 min, 10 scans) K0000110.D



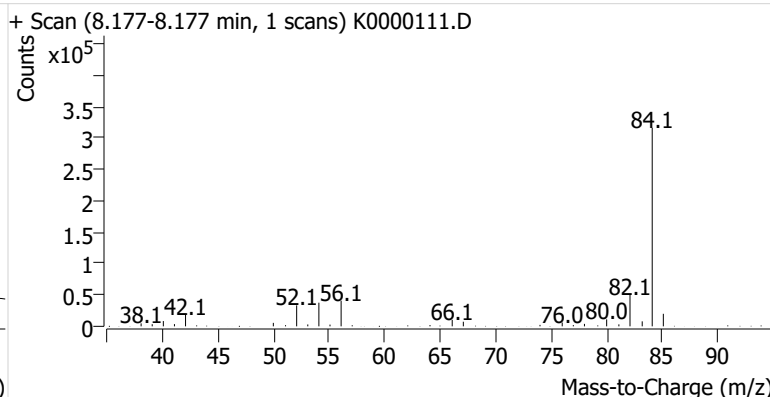
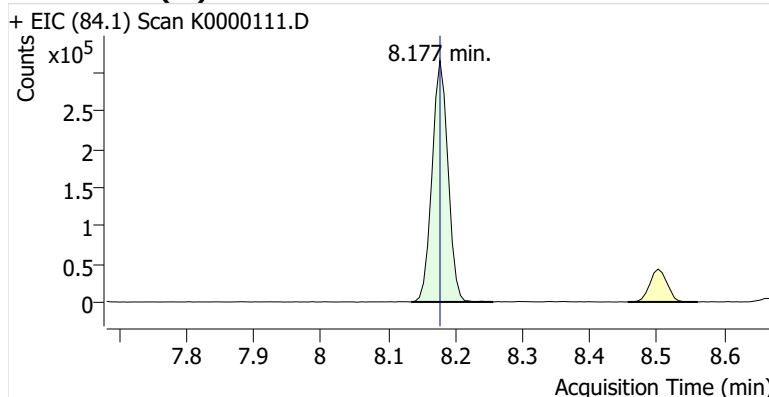
Name BCKBG-4-S-20240816
Comment B50743
Data File K0000111.D
Acq. Date-Time 9/11/2024 2:34:38 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

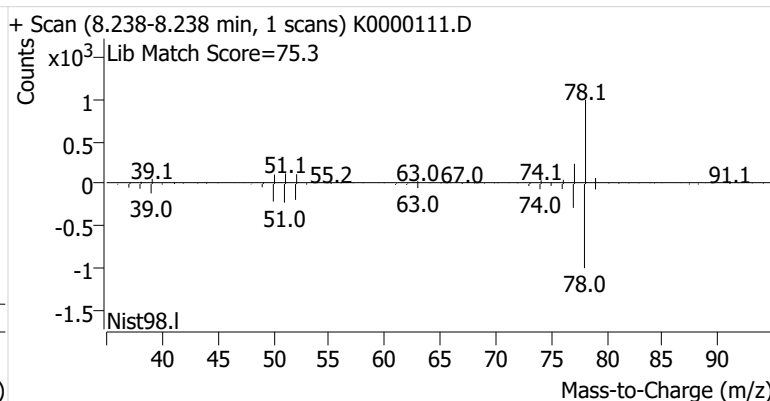
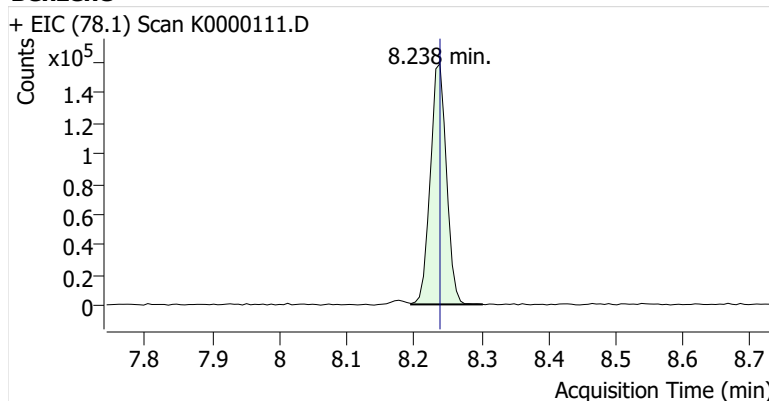


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	520,599	
Benzene	benzene-d6 (IS)	8.238	8.238	263,455	
Toluene-d8 (IS)		10.869	10.869	553,650	
Toluene	Toluene-d8 (IS)	10.967	10.967	640,589	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	129,656	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	218,326	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	89,654	

benzene-d6 (IS)

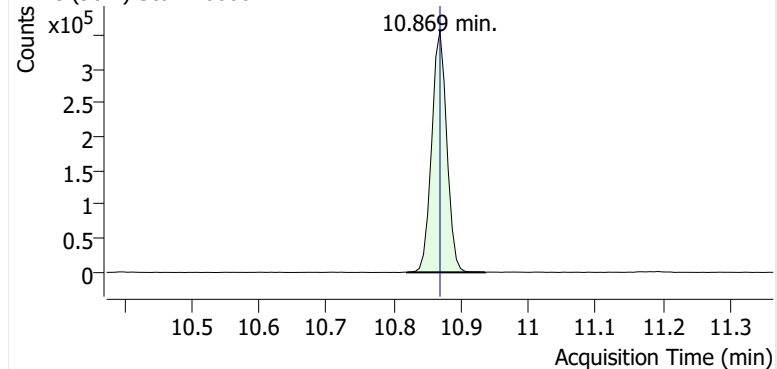


Benzene

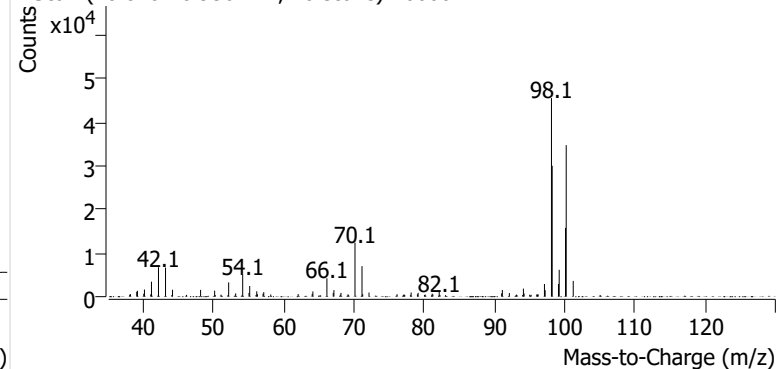


Toluene-d8 (IS)

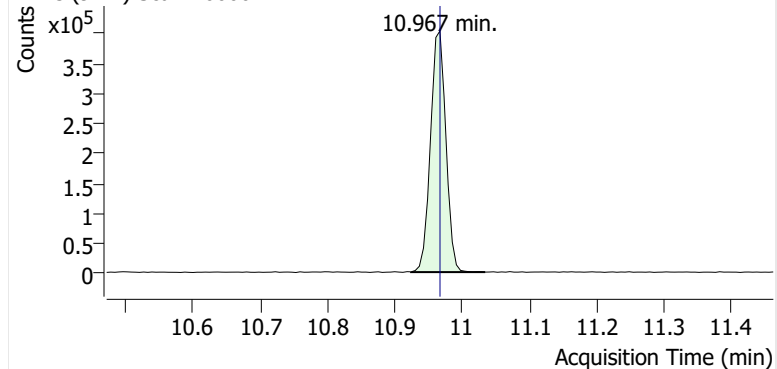
+ EIC (98.1) Scan K0000111.D



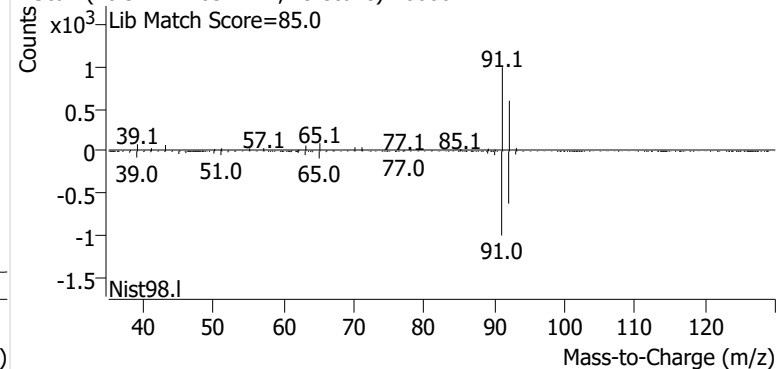
+ Scan (10.820-10.936 min, 20 scans) K0000111.D

**Toluene**

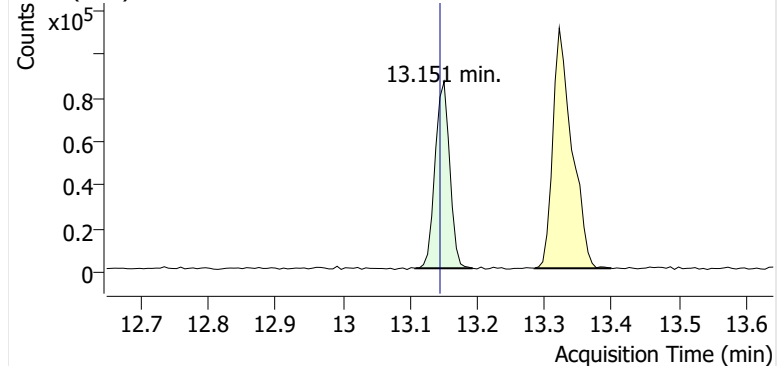
+ EIC (91.1) Scan K0000111.D



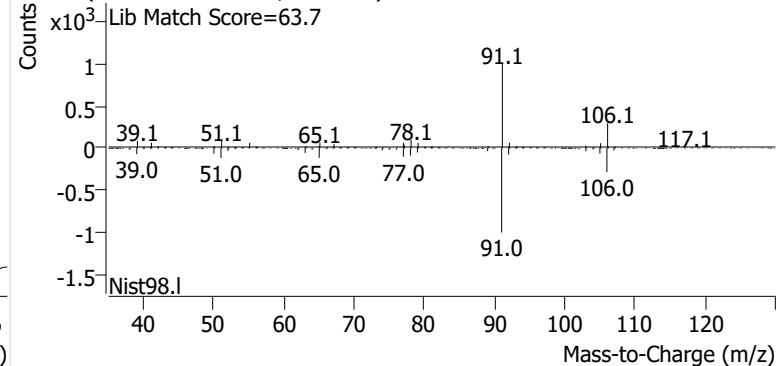
+ Scan (10.924-11.034 min, 19 scans) K0000111.D

**Ethylbenzene**

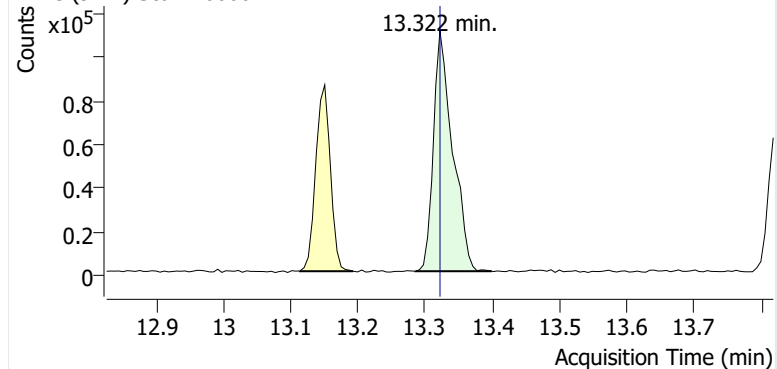
+ EIC (91.1) Scan K0000111.D



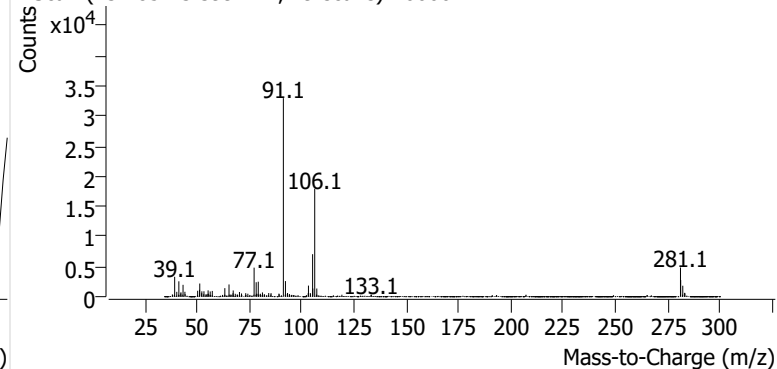
+ Scan (13.108-13.193 min, 14 scans) K0000111.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000111.D

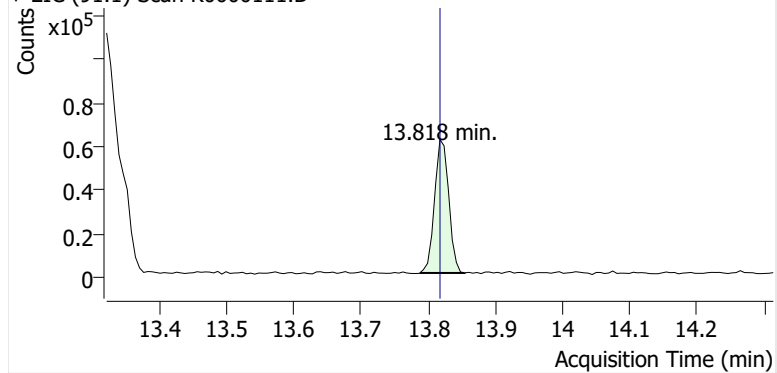


+ Scan (13.285-13.399 min, 19 scans) K0000111.D

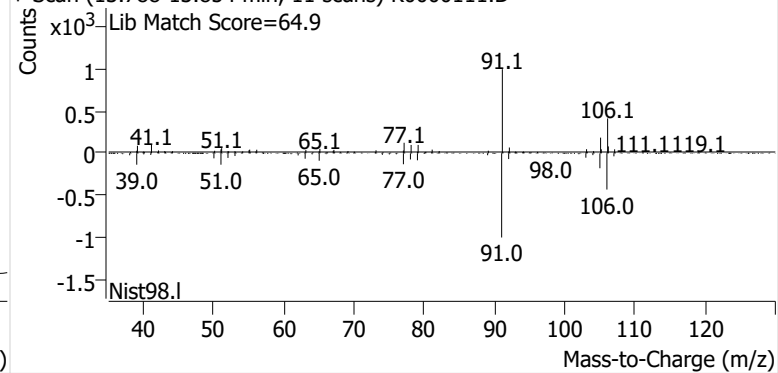


o-Xylene

+ EIC (91.1) Scan K0000111.D

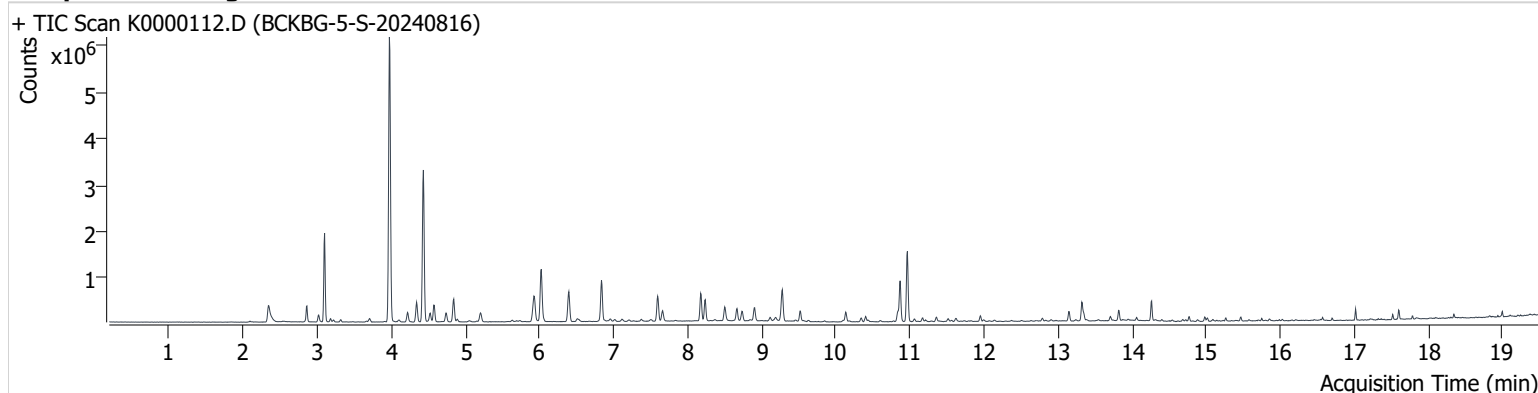


+ Scan (13.788-13.854 min, 11 scans) K0000111.D



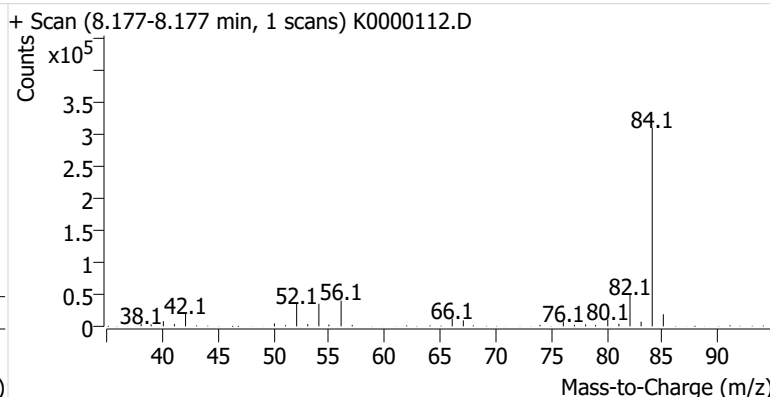
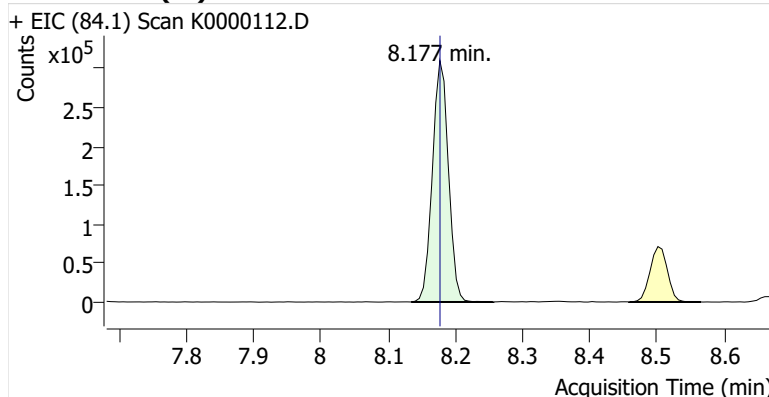
Name BCKBG-5-S-20240816
Comment C33513
Data File K0000112.D
Acq. Date-Time 9/11/2024 3:01:34 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

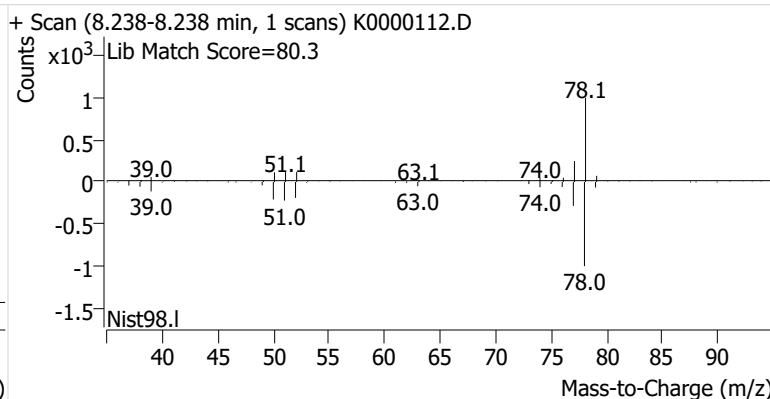
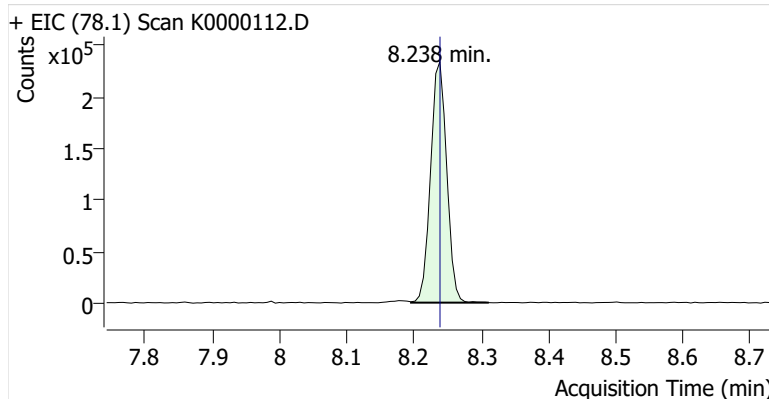


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	513,113	
Benzene	benzene-d6 (IS)	8.238	8.238	387,662	
Toluene-d8 (IS)		10.869	10.869	550,134	
Toluene	Toluene-d8 (IS)	10.967	10.967	930,251	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	141,886	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	287,530	
o-Xylene	Toluene-d8 (IS)	13.824	13.818	118,680	

benzene-d6 (IS)

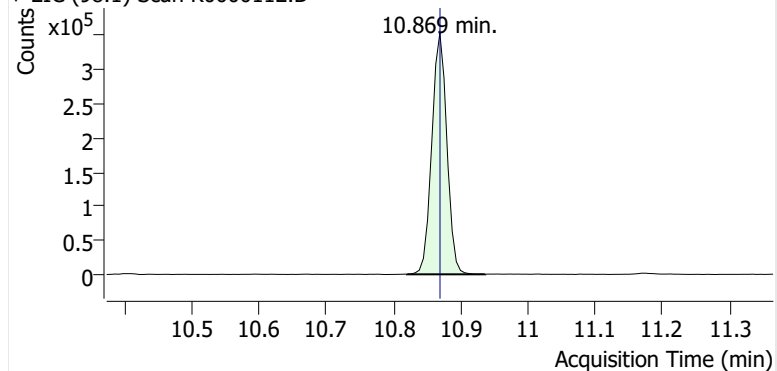


Benzene

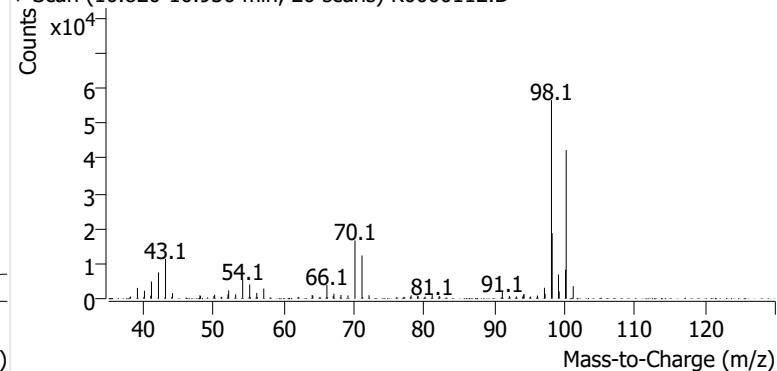


Toluene-d8 (IS)

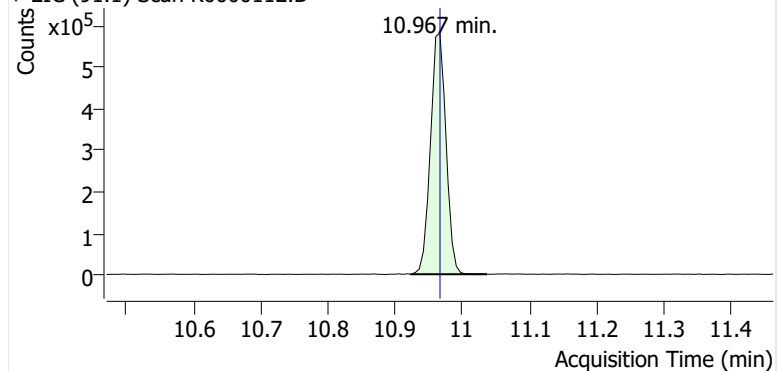
+ EIC (98.1) Scan K0000112.D



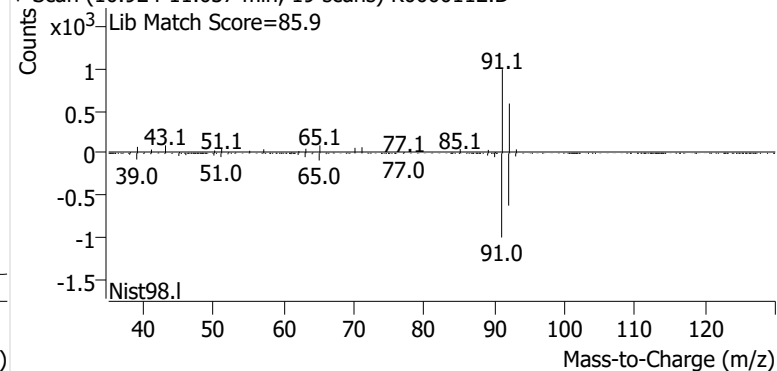
+ Scan (10.820-10.936 min, 20 scans) K0000112.D

**Toluene**

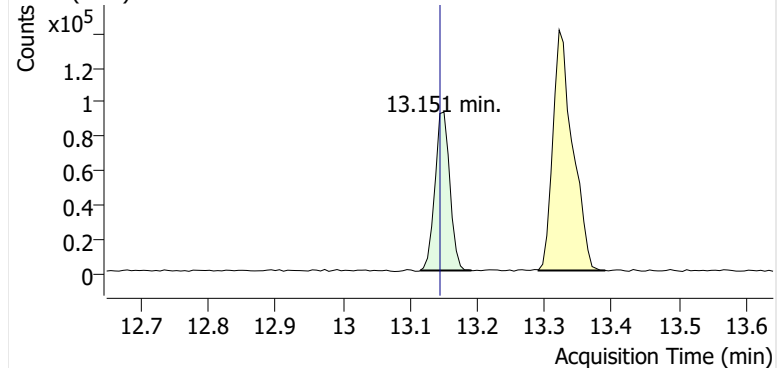
+ EIC (91.1) Scan K0000112.D



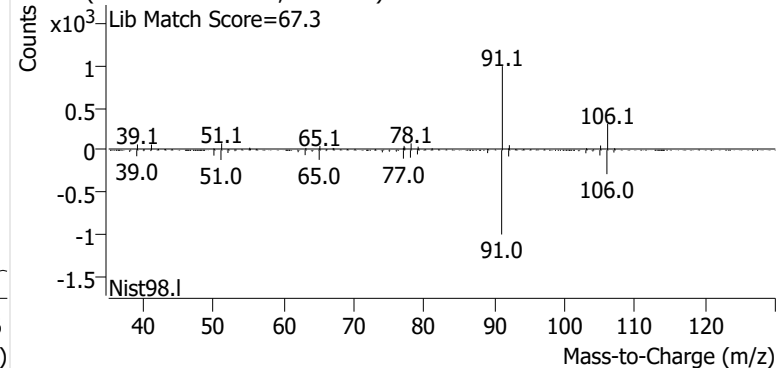
+ Scan (10.924-11.037 min, 19 scans) K0000112.D

**Ethylbenzene**

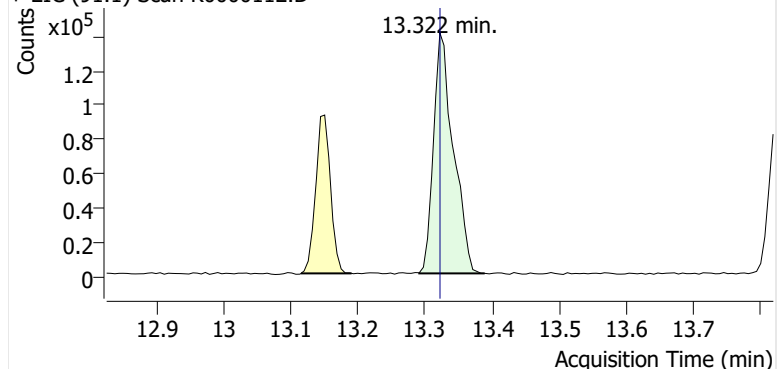
+ EIC (91.1) Scan K0000112.D



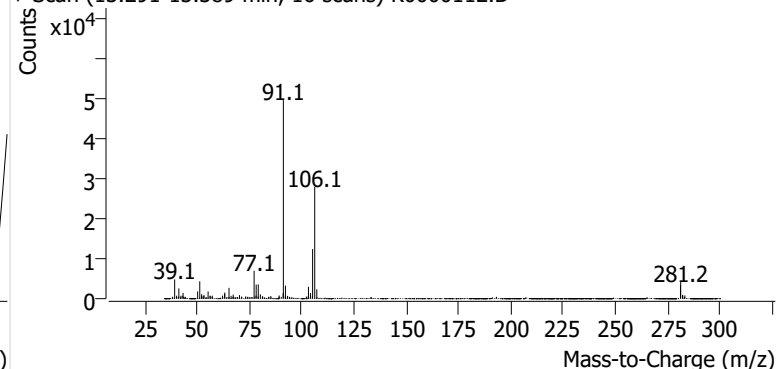
+ Scan (13.115-13.192 min, 12 scans) K0000112.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000112.D

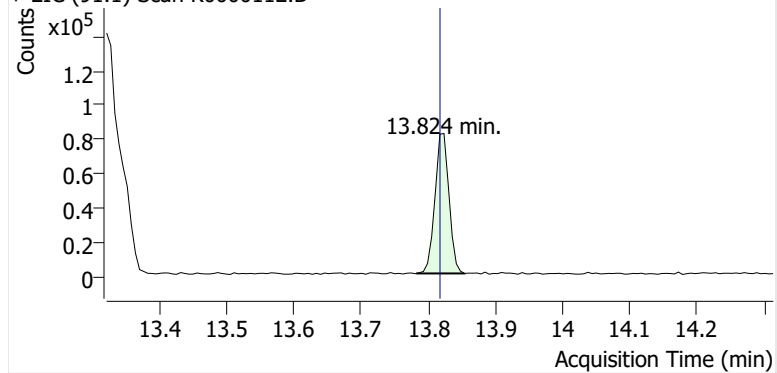


+ Scan (13.291-13.389 min, 16 scans) K0000112.D

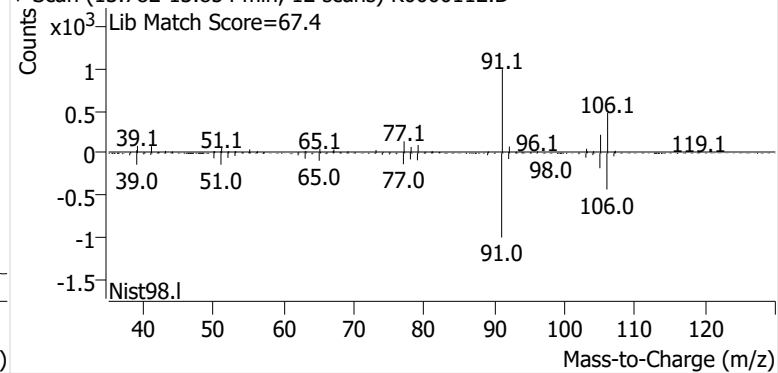


o-Xylene

+ EIC (91.1) Scan K0000112.D

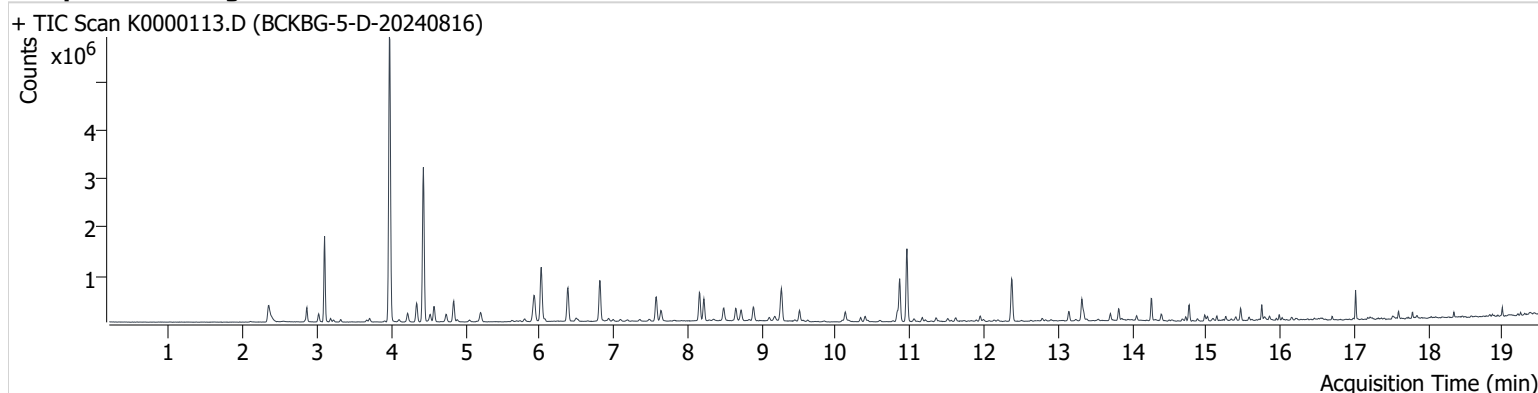


+ Scan (13.782-13.854 min, 12 scans) K0000112.D



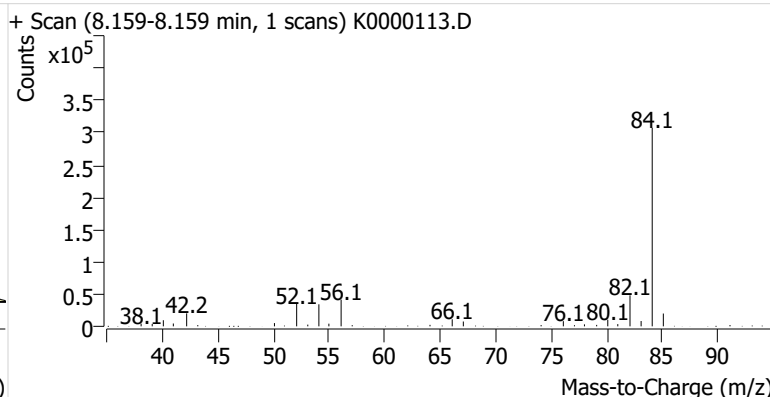
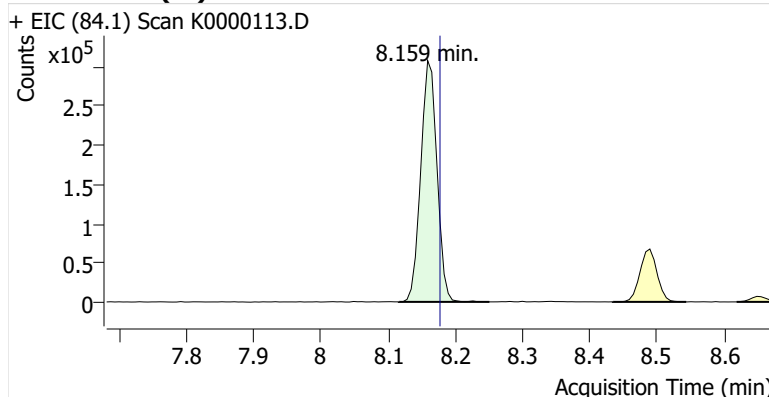
Name BCKBG-5-D-20240816
Comment C43669
Data File K0000113.D
Acq. Date-Time 9/11/2024 3:28:32 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

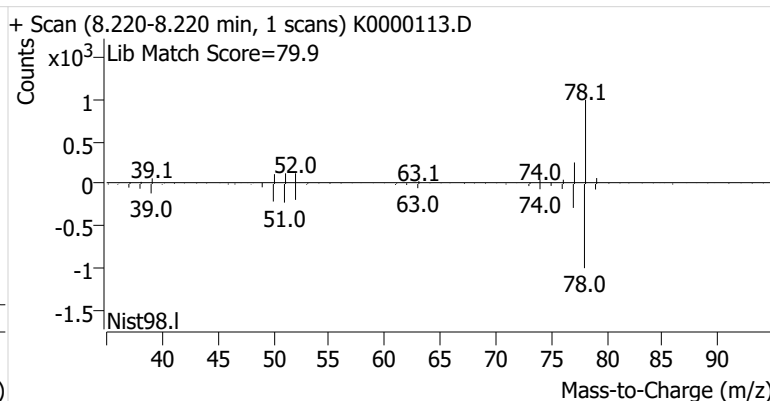
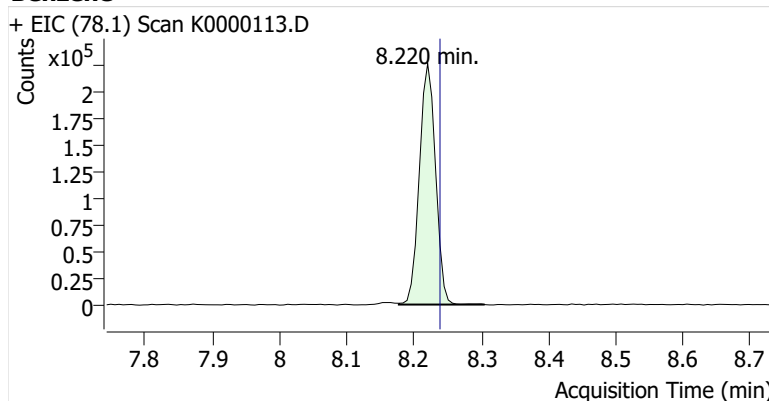


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.159	8.177	516,521	
Benzene	benzene-d6 (IS)	8.220	8.238	374,902	
Toluene-d8 (IS)		10.863	10.869	552,023	
Toluene	Toluene-d8 (IS)	10.961	10.967	907,501	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	134,300	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	323,542	
o-Xylene	Toluene-d8 (IS)	13.824	13.818	127,612	

benzene-d6 (IS)

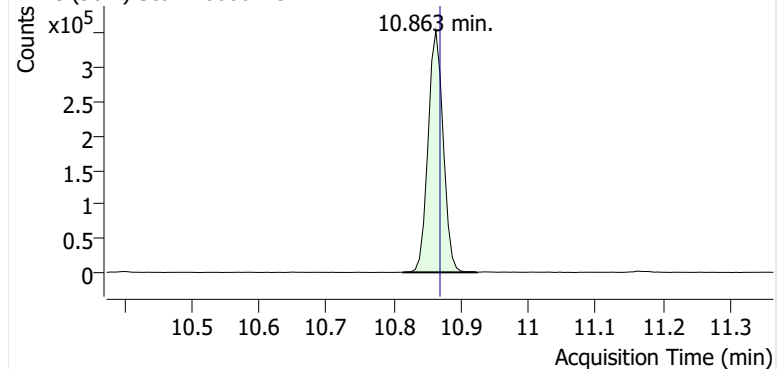


Benzene

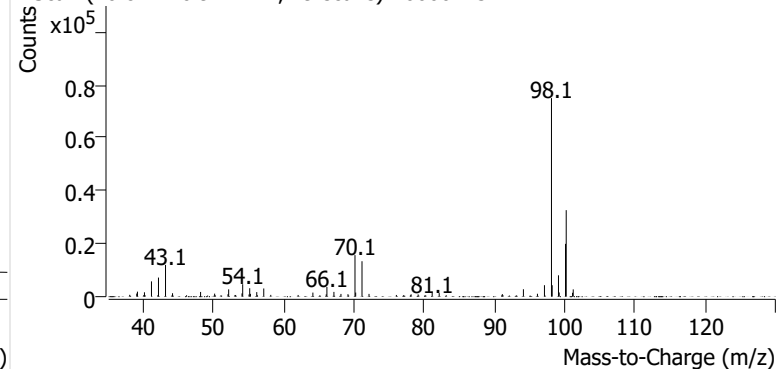


Toluene-d8 (IS)

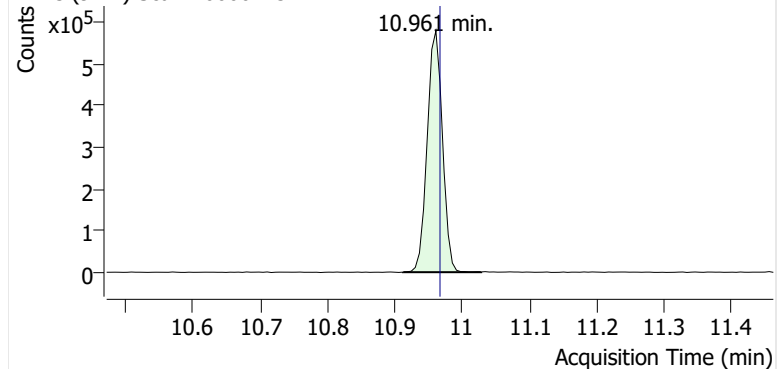
+ EIC (98.1) Scan K0000113.D



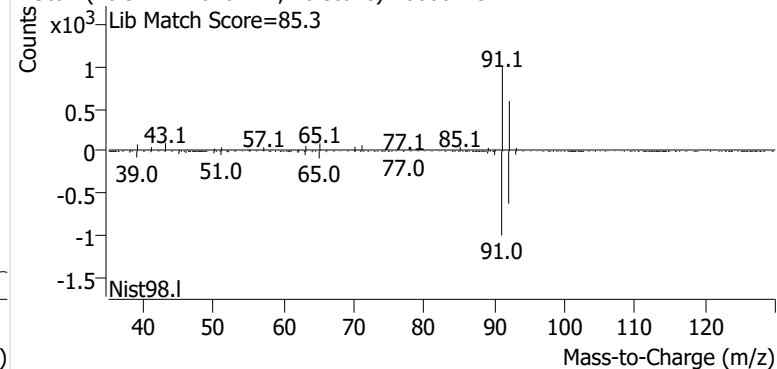
+ Scan (10.814-10.924 min, 19 scans) K0000113.D

**Toluene**

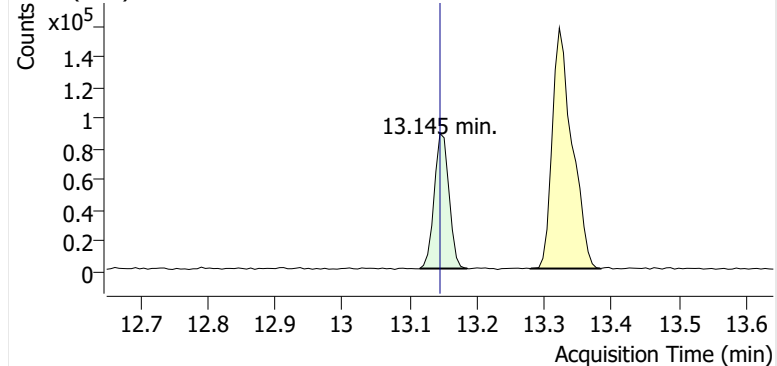
+ EIC (91.1) Scan K0000113.D



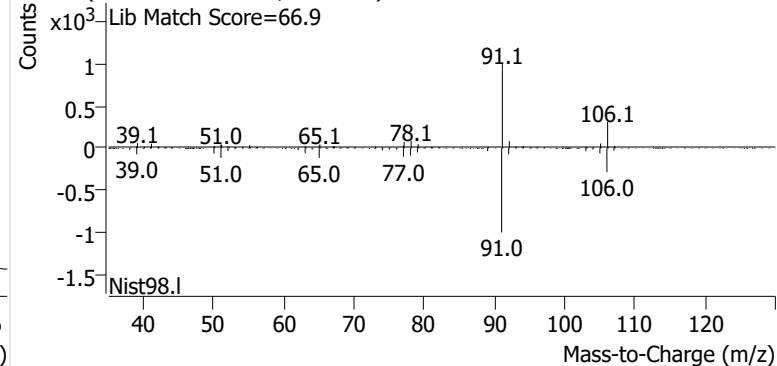
+ Scan (10.912-11.028 min, 20 scans) K0000113.D

**Ethylbenzene**

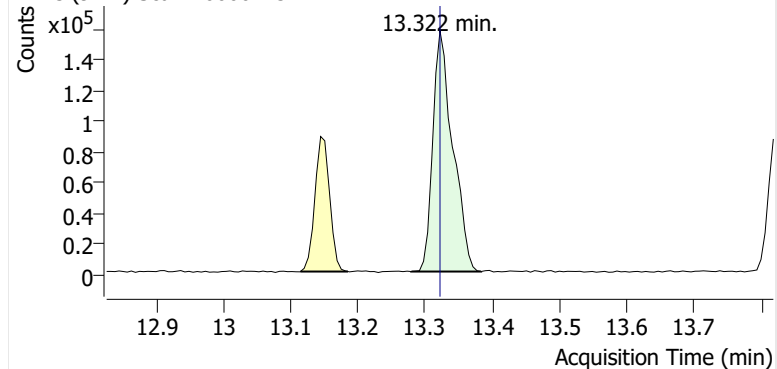
+ EIC (91.1) Scan K0000113.D



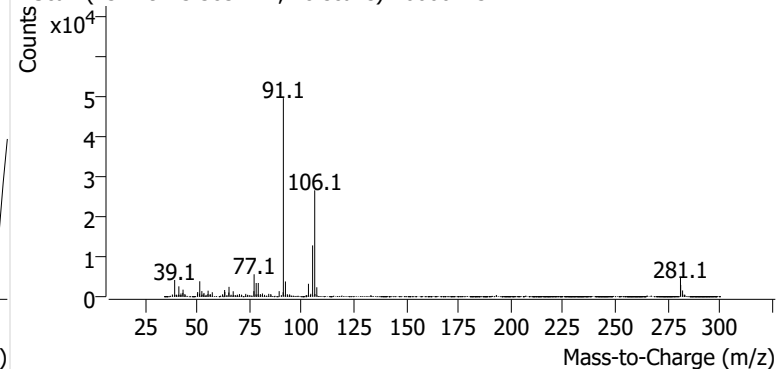
+ Scan (13.115-13.185 min, 11 scans) K0000113.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000113.D

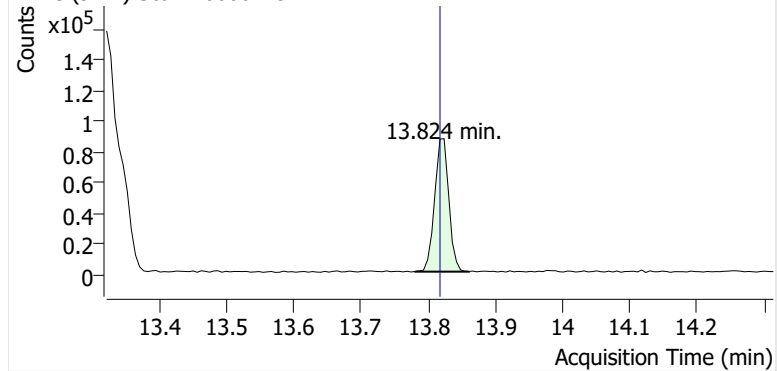


+ Scan (13.279-13.383 min, 18 scans) K0000113.D

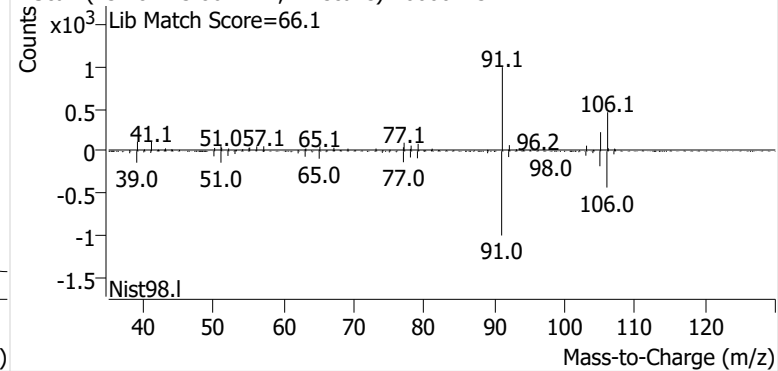


o-Xylene

+ EIC (91.1) Scan K0000113.D

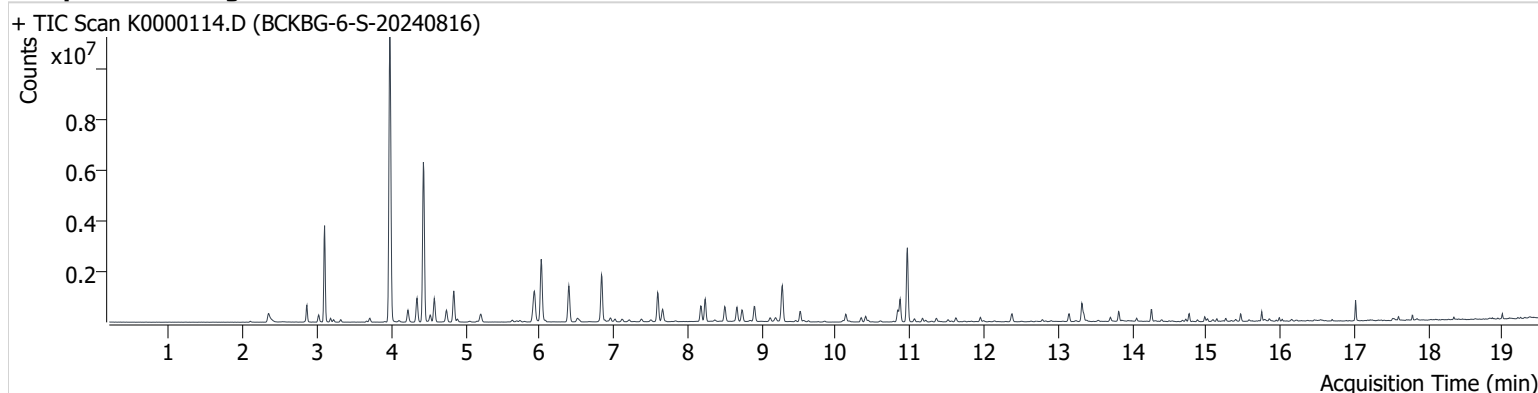


+ Scan (13.781-13.861 min, 14 scans) K0000113.D



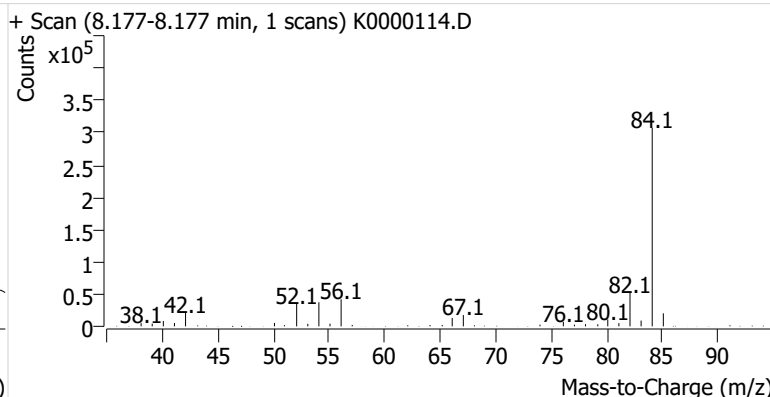
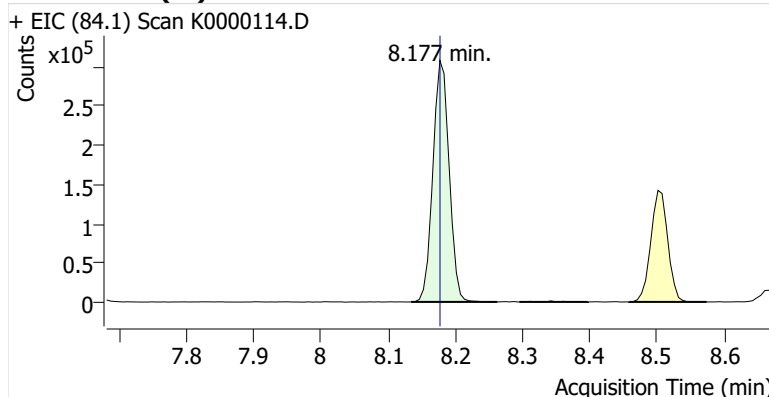
Name BCKBG-6-S-20240816
Comment C43700
Data File K0000114.D
Acq. Date-Time 9/11/2024 3:55:25 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

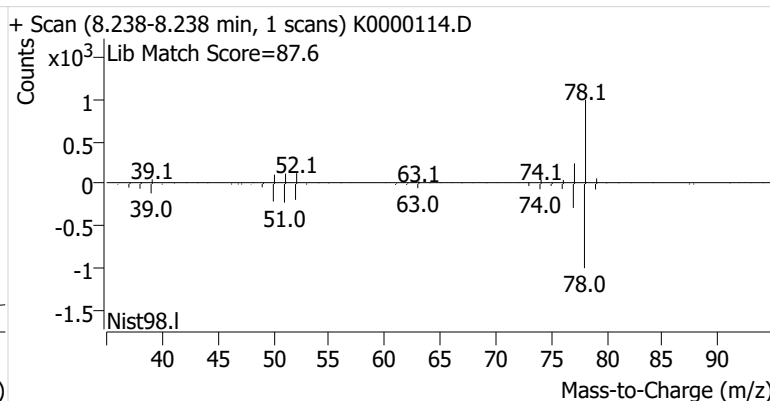
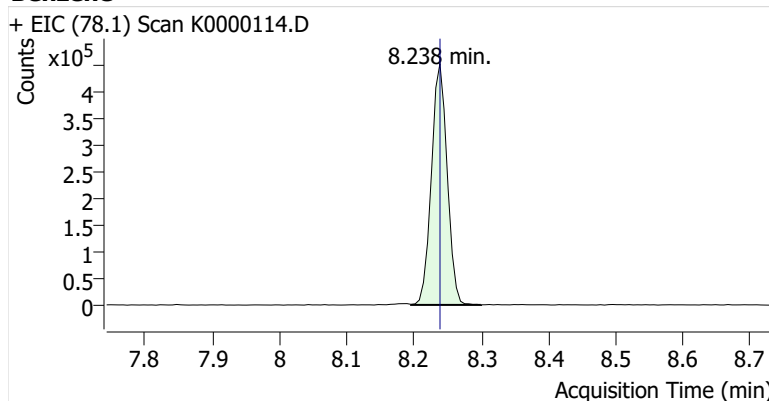


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	515,804	
Benzene	benzene-d6 (IS)	8.238	8.238	734,780	
Toluene-d8 (IS)		10.869	10.869	554,659	
Toluene	Toluene-d8 (IS)	10.967	10.967	1,719,057	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	219,505	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	513,741	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	205,375	

benzene-d6 (IS)

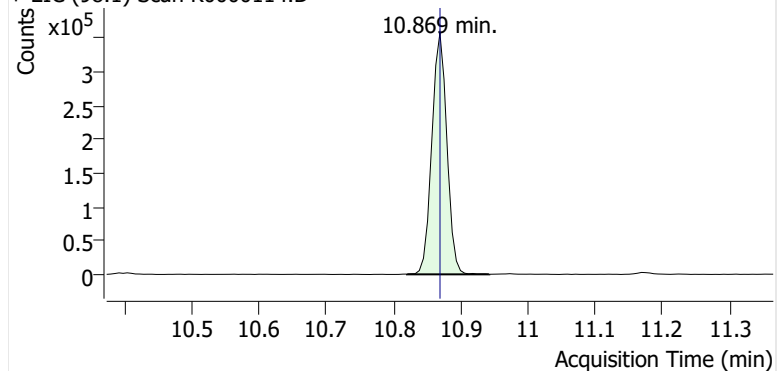


Benzene

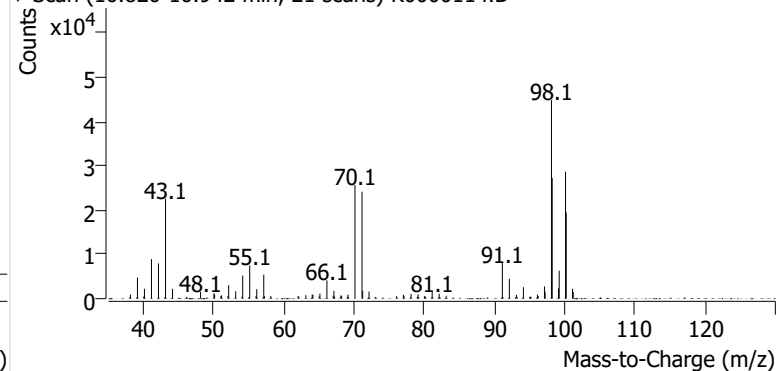


Toluene-d8 (IS)

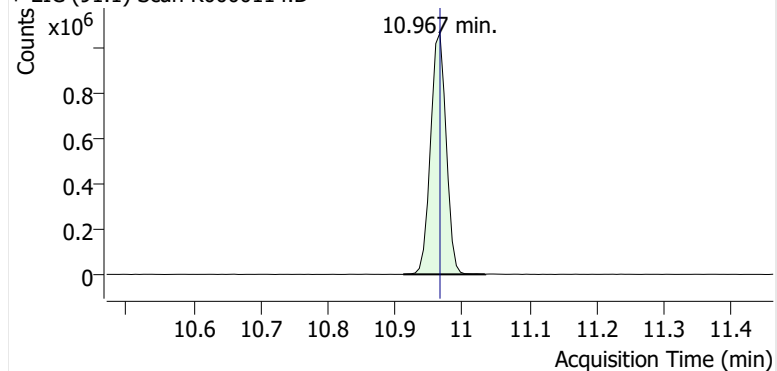
+ EIC (98.1) Scan K0000114.D



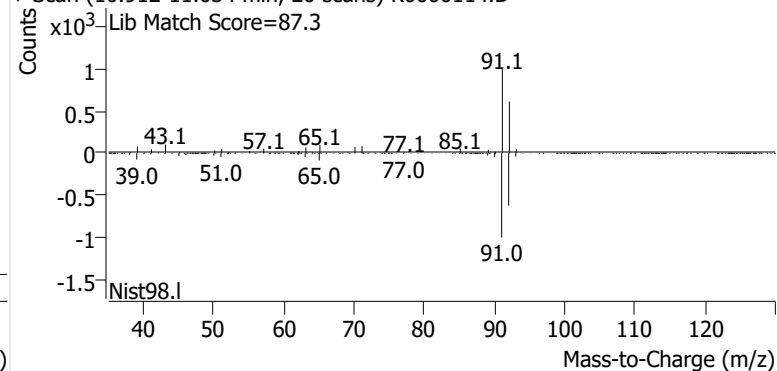
+ Scan (10.820-10.942 min, 21 scans) K0000114.D

**Toluene**

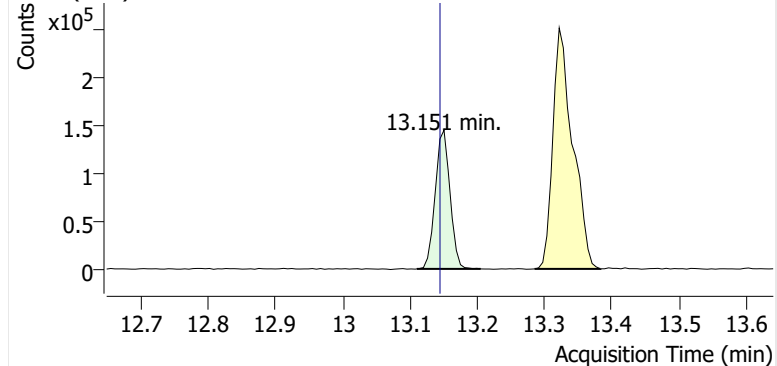
+ EIC (91.1) Scan K0000114.D



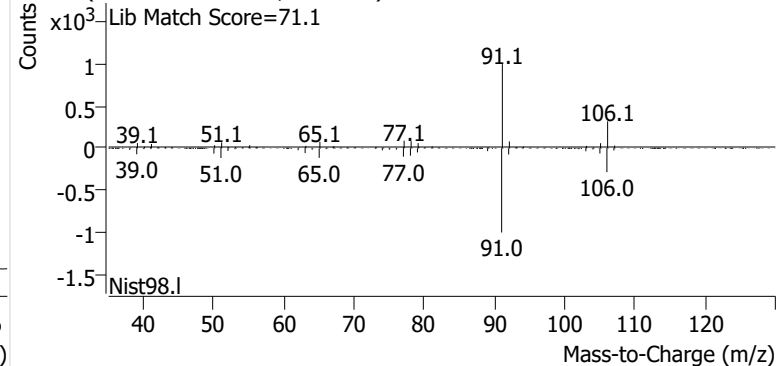
+ Scan (10.912-11.034 min, 20 scans) K0000114.D

**Ethylbenzene**

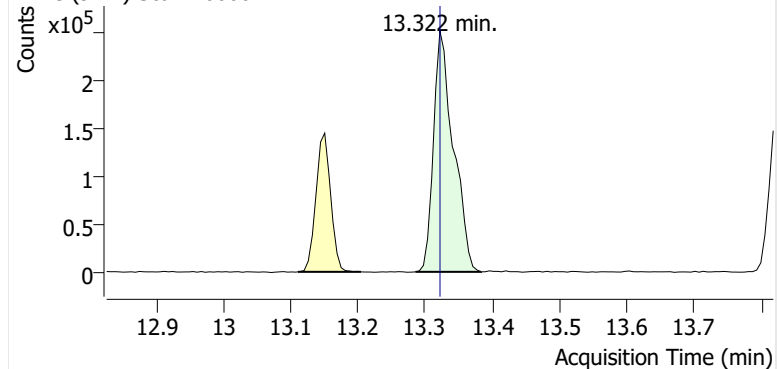
+ EIC (91.1) Scan K0000114.D



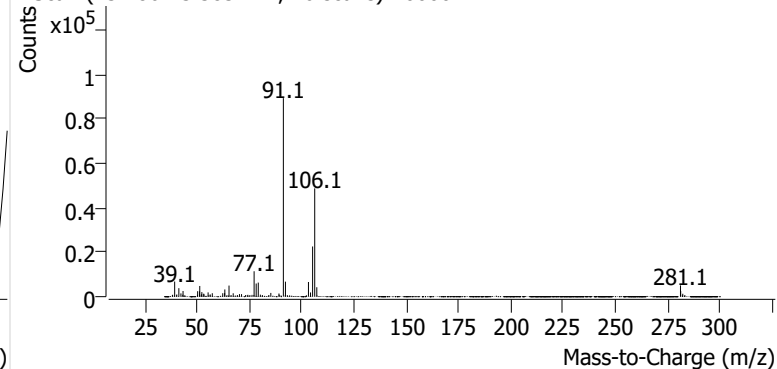
+ Scan (13.110-13.205 min, 15 scans) K0000114.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000114.D

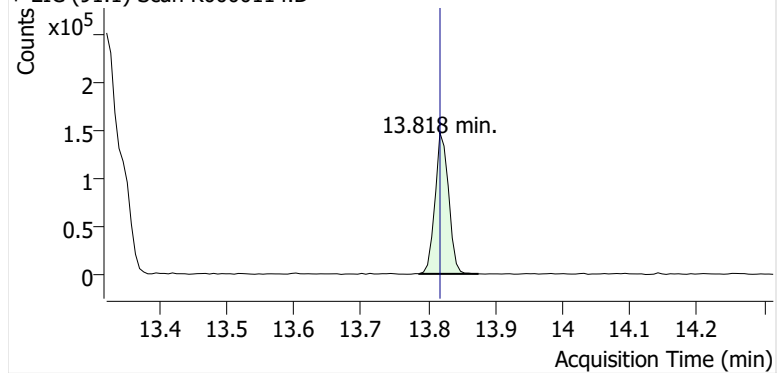


+ Scan (13.286-13.383 min, 16 scans) K0000114.D

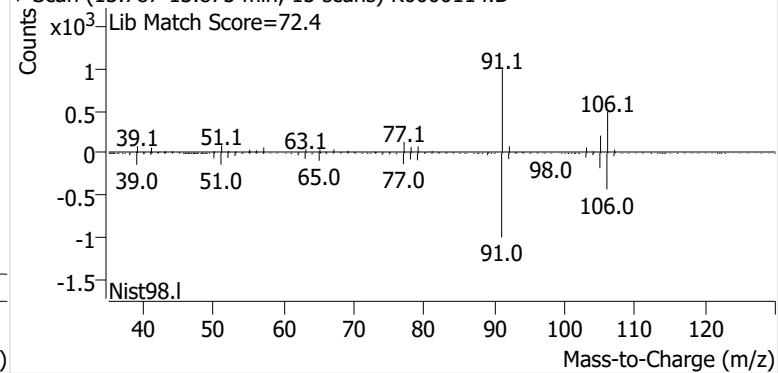


o-Xylene

+ EIC (91.1) Scan K0000114.D

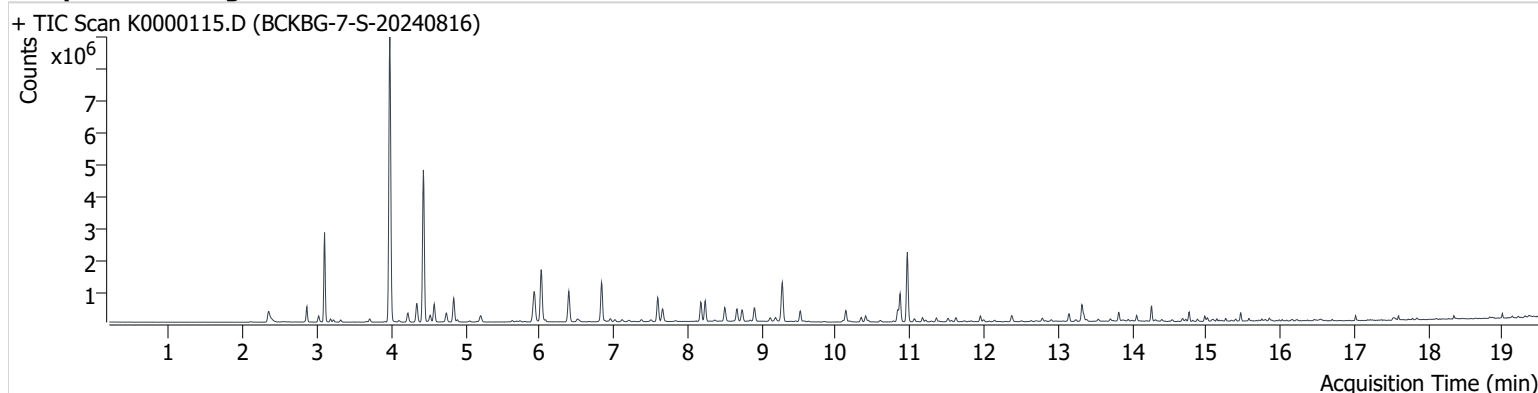


+ Scan (13.787-13.875 min, 15 scans) K0000114.D



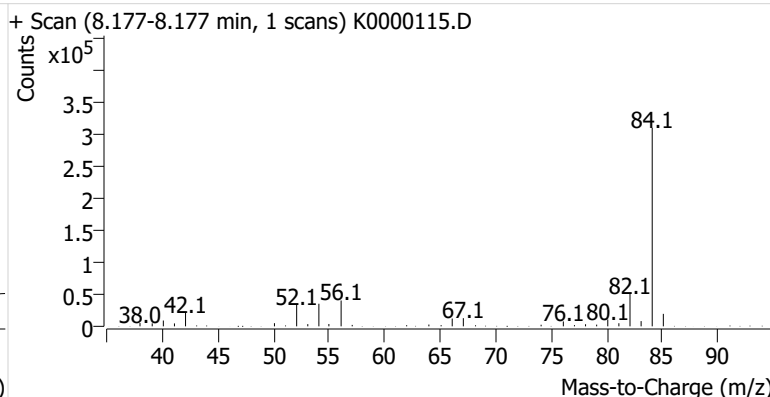
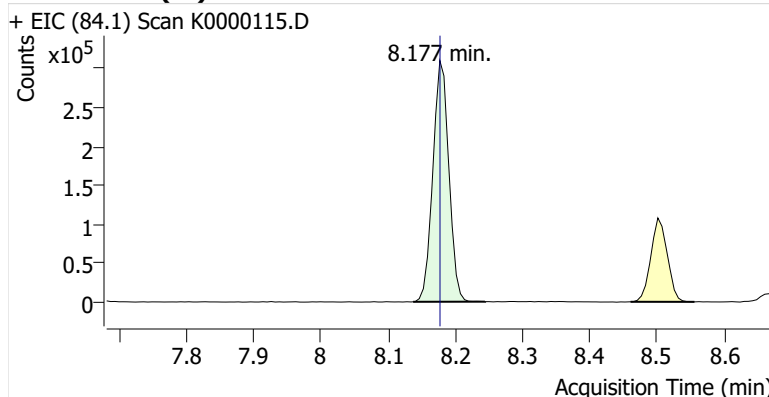
Name BCKBG-7-S-20240816
Comment C43729
Data File K0000115.D
Acq. Date-Time 9/11/2024 4:22:22 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

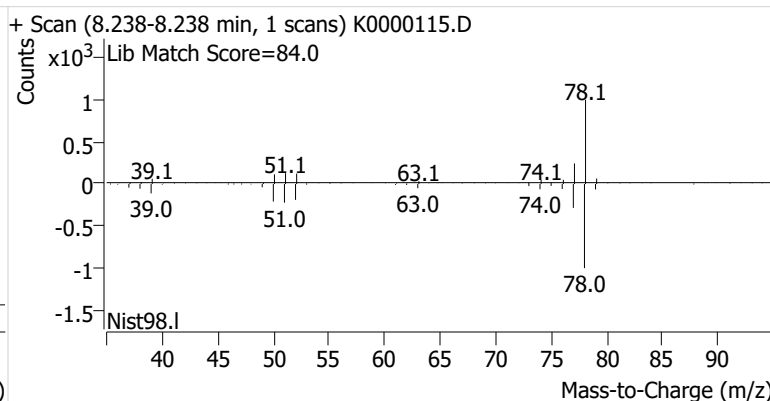
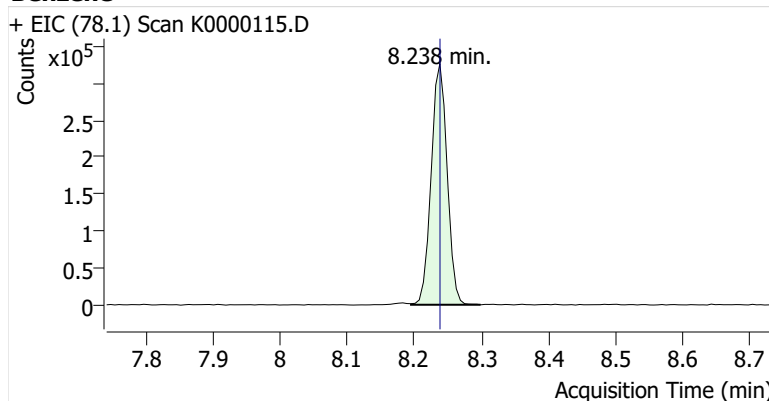


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	512,479	
Benzene	benzene-d6 (IS)	8.238	8.238	536,071	
Toluene-d8 (IS)		10.869	10.869	555,284	
Toluene	Toluene-d8 (IS)	10.967	10.967	1,285,738	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	168,640	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	382,724	
o-Xylene	Toluene-d8 (IS)	13.824	13.818	146,932	

benzene-d6 (IS)

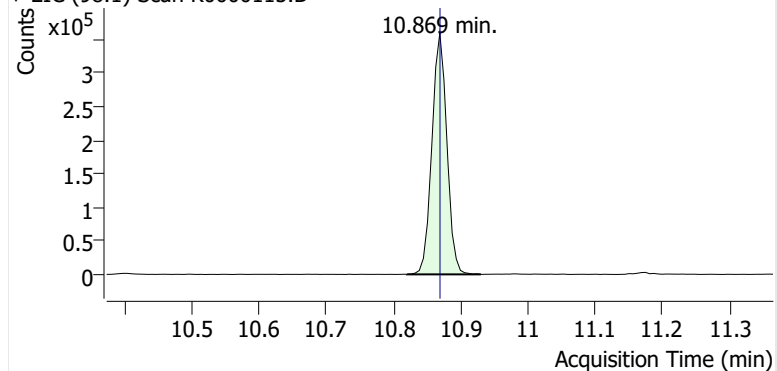


Benzene

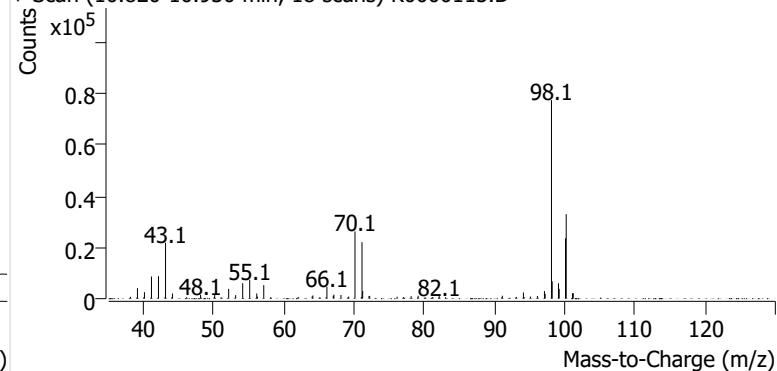


Toluene-d8 (IS)

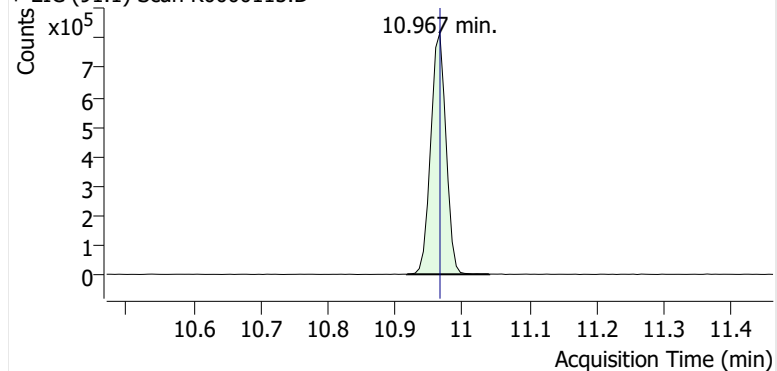
+ EIC (98.1) Scan K0000115.D



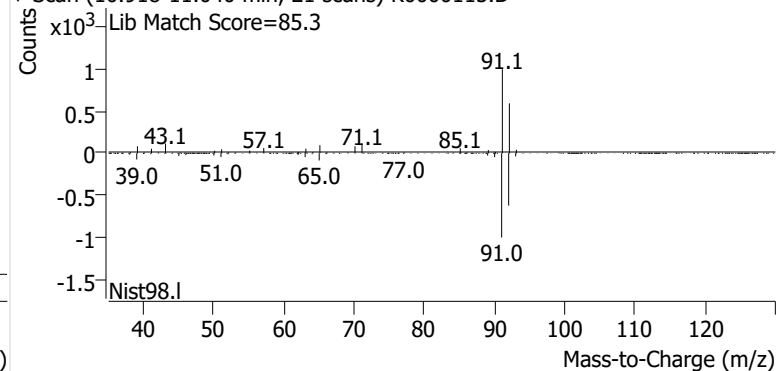
+ Scan (10.820-10.930 min, 18 scans) K0000115.D

**Toluene**

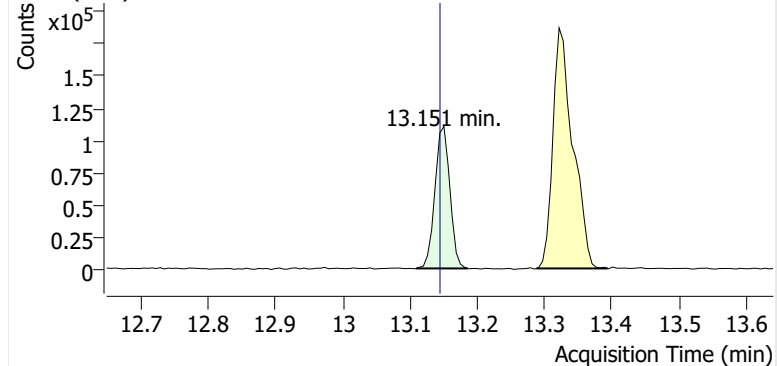
+ EIC (91.1) Scan K0000115.D



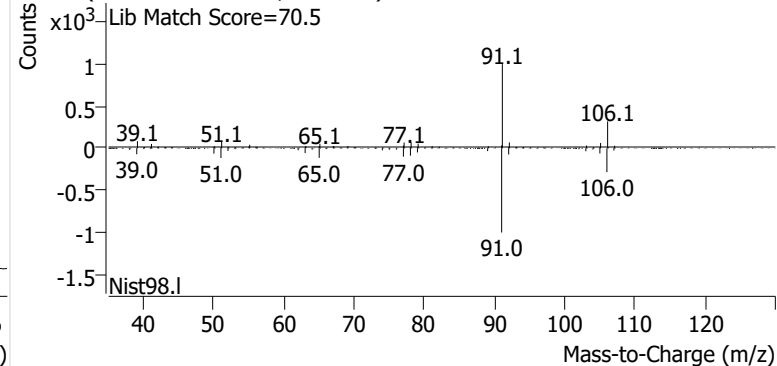
+ Scan (10.918-11.040 min, 21 scans) K0000115.D

**Ethylbenzene**

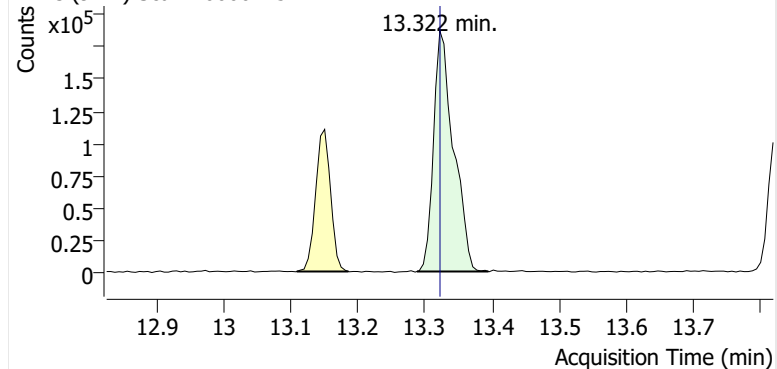
+ EIC (91.1) Scan K0000115.D



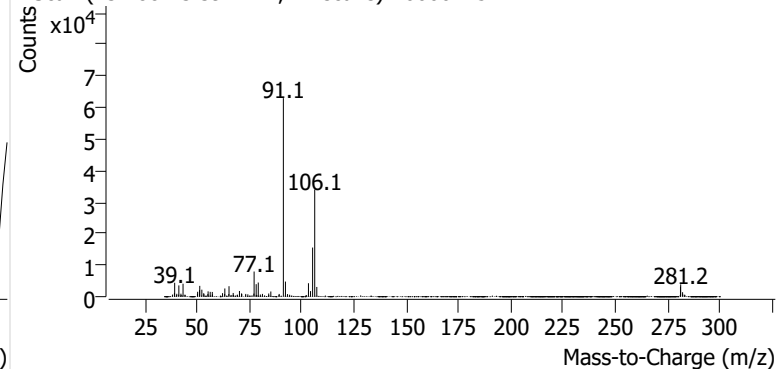
+ Scan (13.109-13.186 min, 12 scans) K0000115.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000115.D

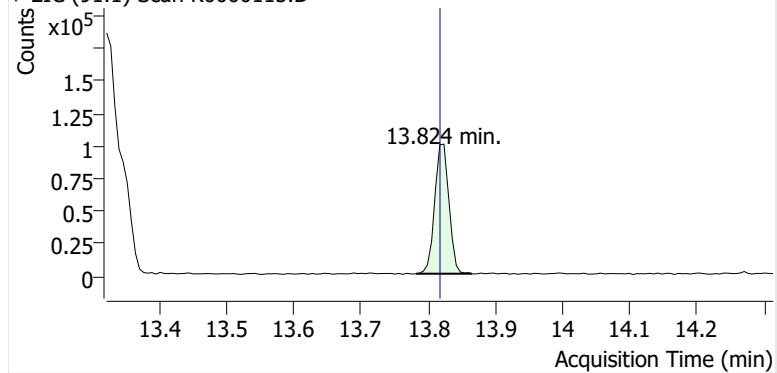


+ Scan (13.288-13.394 min, 17 scans) K0000115.D

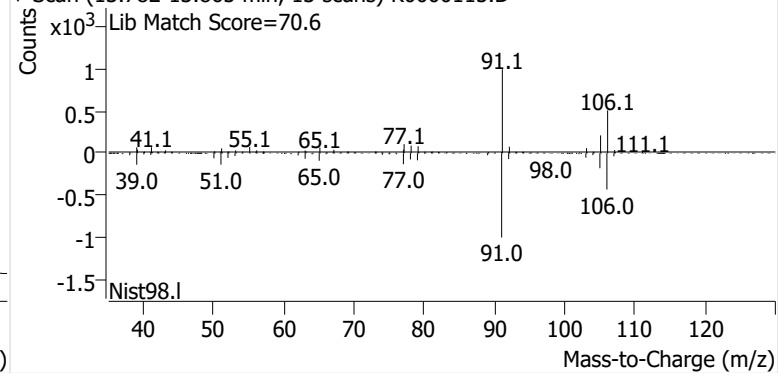


o-Xylene

+ EIC (91.1) Scan K0000115.D

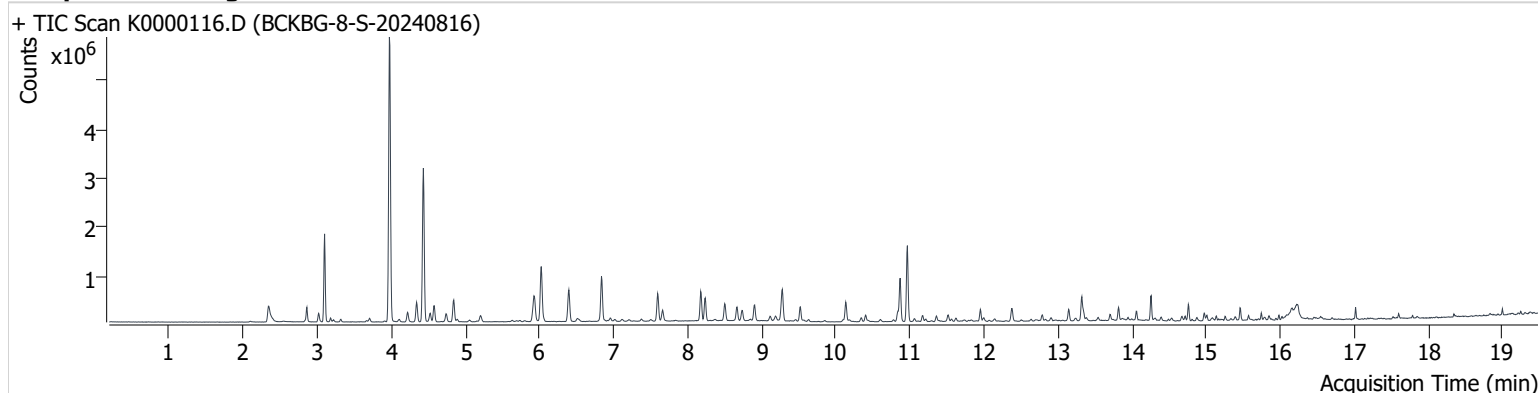


+ Scan (13.782-13.865 min, 13 scans) K0000115.D



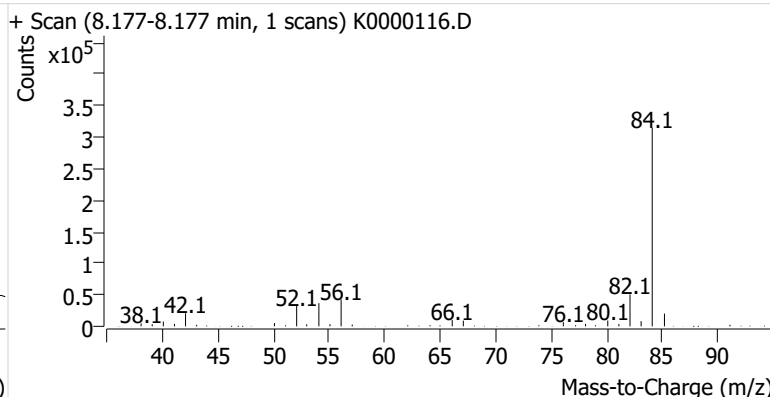
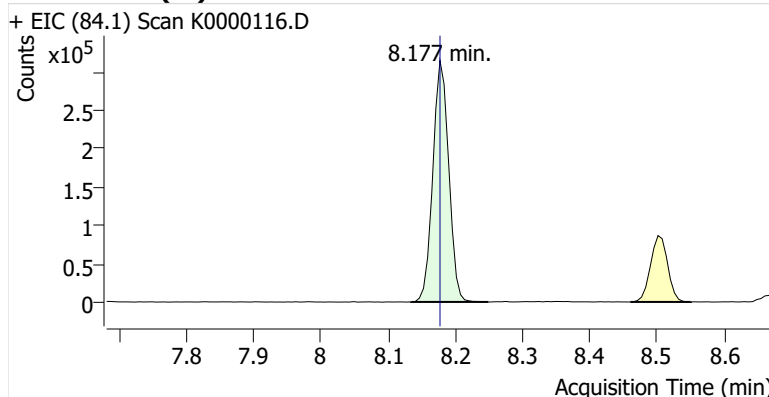
Name BCKBG-8-S-20240816
Comment C43663
Data File K0000116.D
Acq. Date-Time 9/11/2024 4:49:18 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

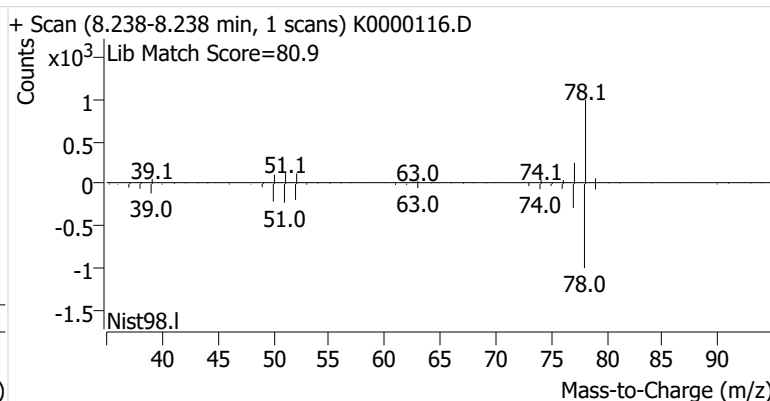
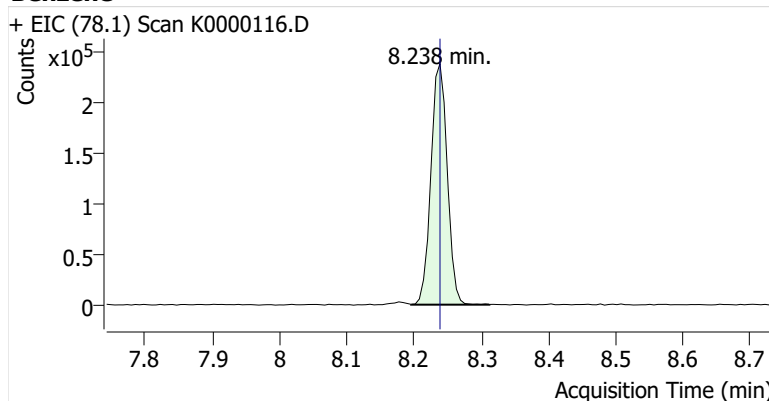


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	516,490	
Benzene	benzene-d6 (IS)	8.238	8.238	398,633	
Toluene-d8 (IS)		10.869	10.869	553,596	
Toluene	Toluene-d8 (IS)	10.967	10.967	951,932	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	154,795	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	347,038	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	140,209	

benzene-d6 (IS)

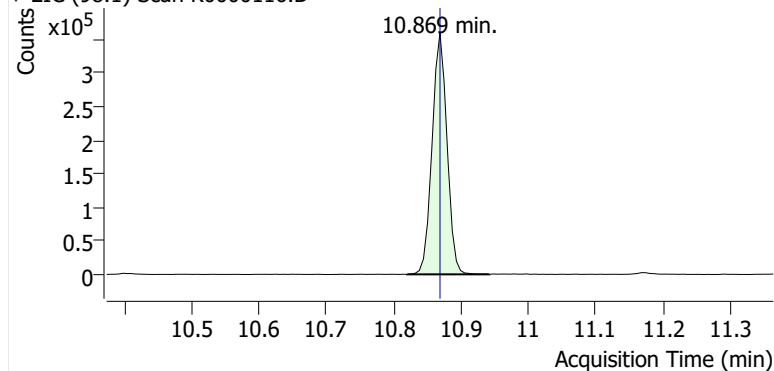


Benzene

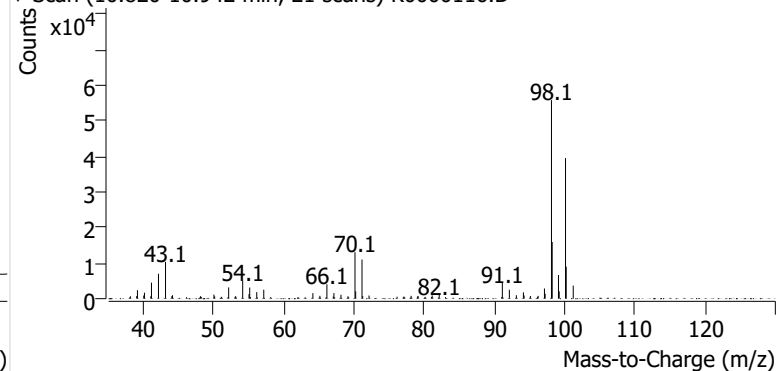


Toluene-d8 (IS)

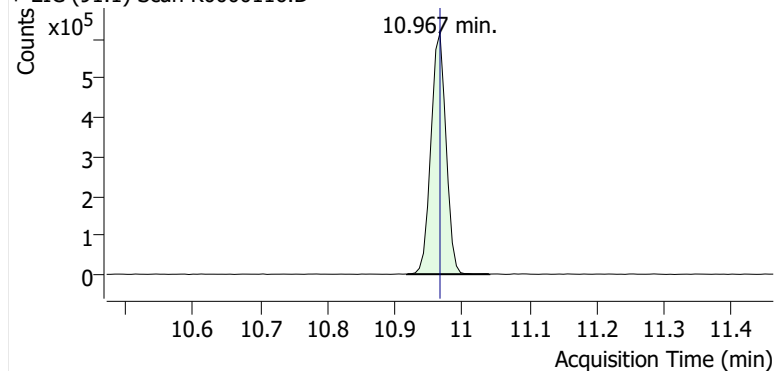
+ EIC (98.1) Scan K0000116.D



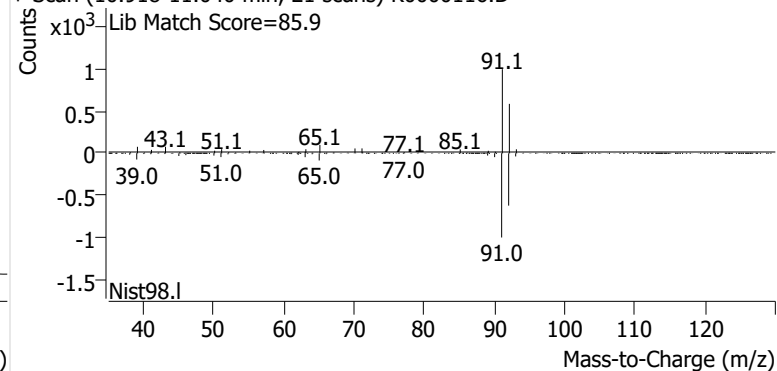
+ Scan (10.820-10.942 min, 21 scans) K0000116.D

**Toluene**

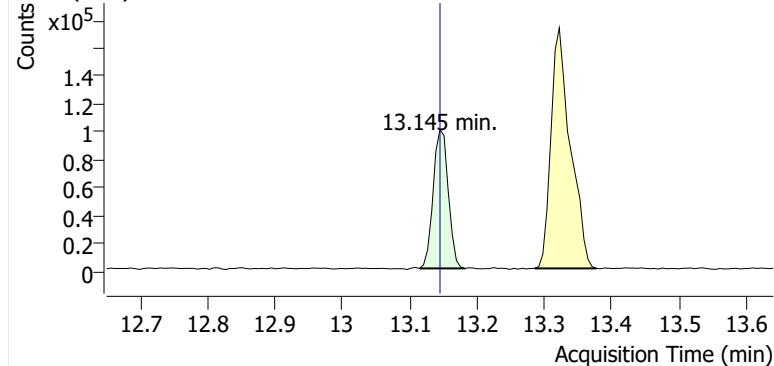
+ EIC (91.1) Scan K0000116.D



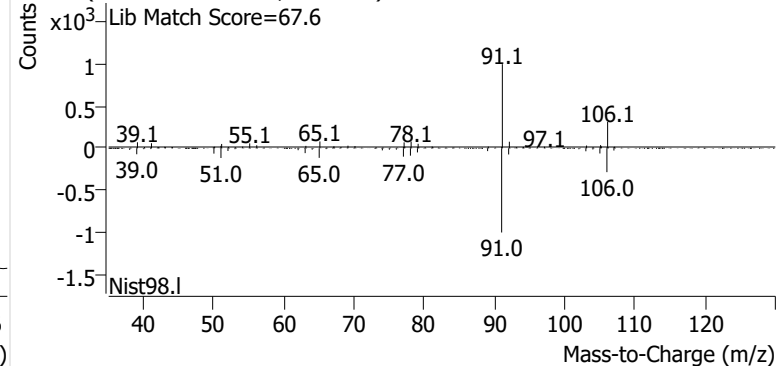
+ Scan (10.918-11.040 min, 21 scans) K0000116.D

**Ethylbenzene**

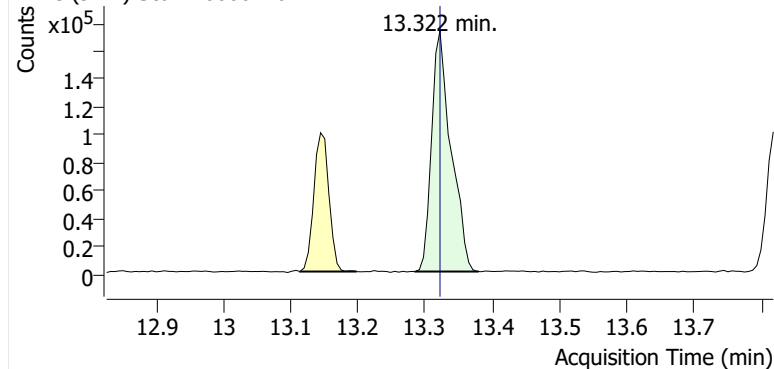
+ EIC (91.1) Scan K0000116.D



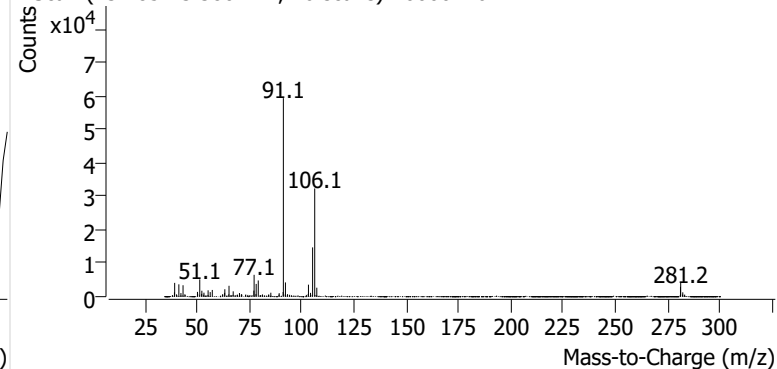
+ Scan (13.114-13.181 min, 11 scans) K0000116.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000116.D

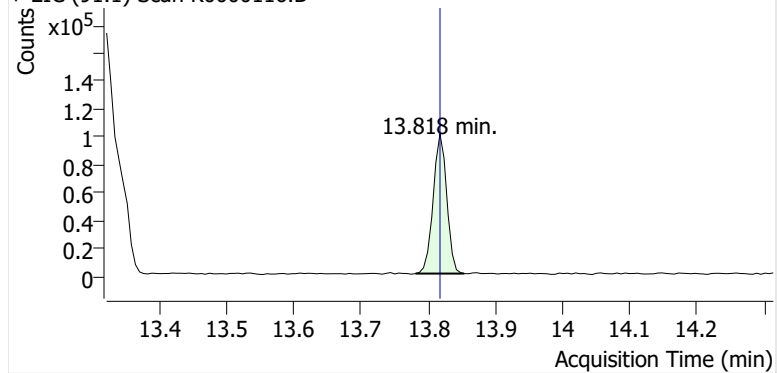


+ Scan (13.285-13.380 min, 16 scans) K0000116.D

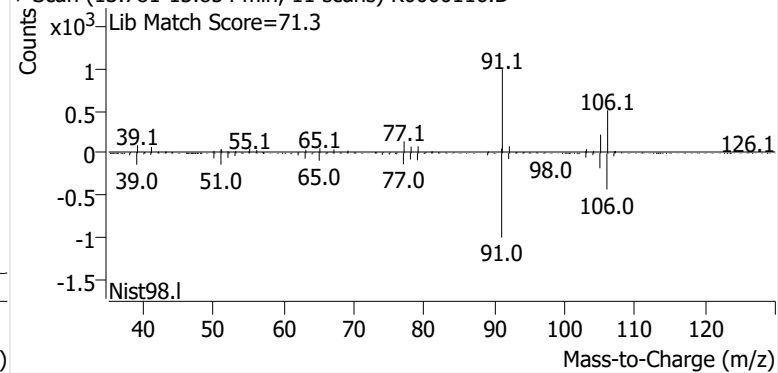


o-Xylene

+ EIC (91.1) Scan K0000116.D

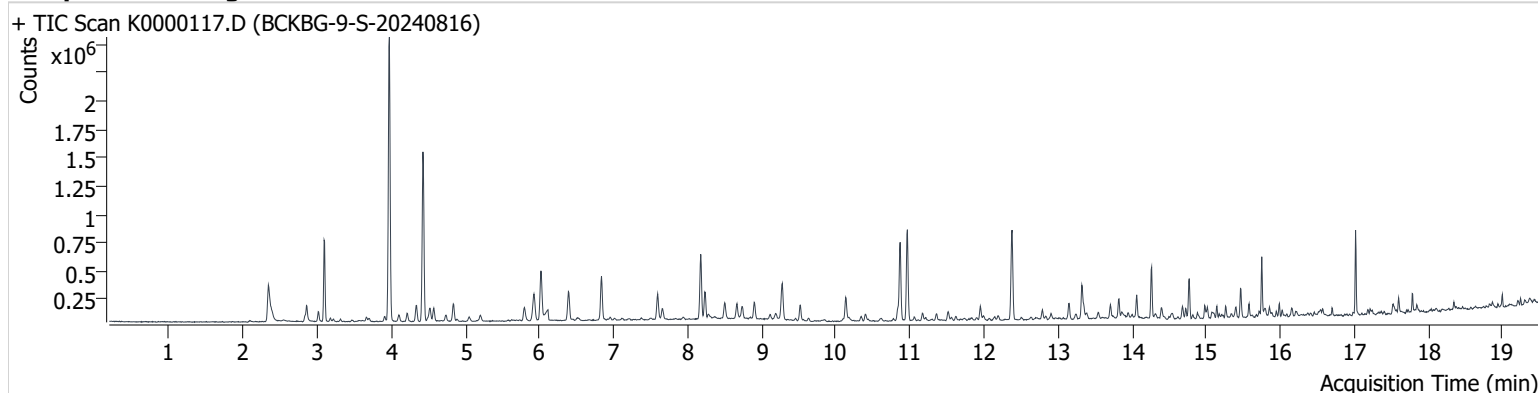


+ Scan (13.781-13.854 min, 11 scans) K0000116.D



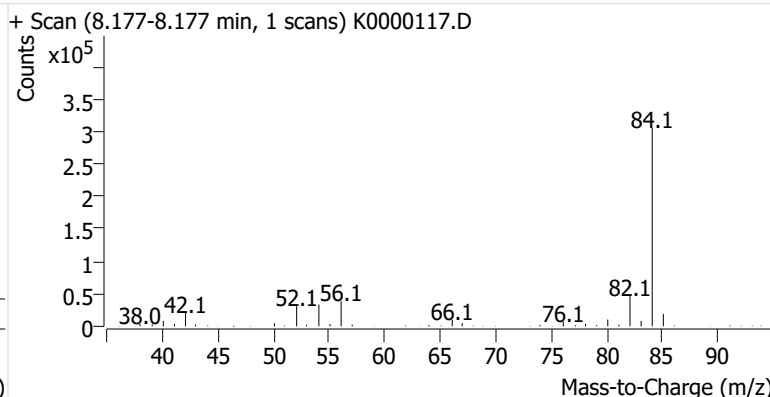
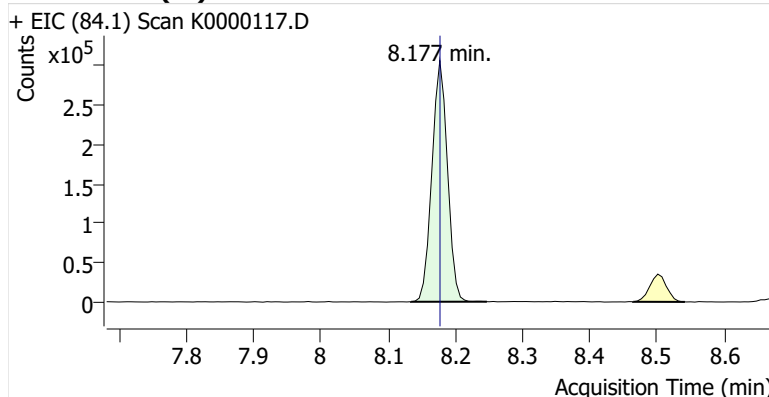
Name BCKBG-9-S-20240816
Comment C43719
Data File K0000117.D
Acq. Date-Time 9/11/2024 5:17:05 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

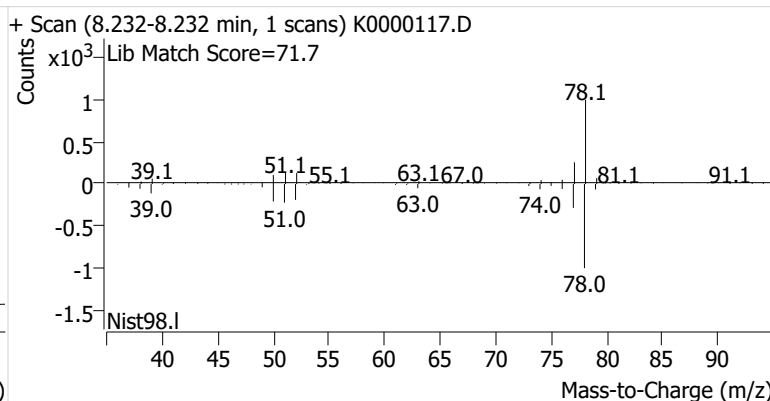
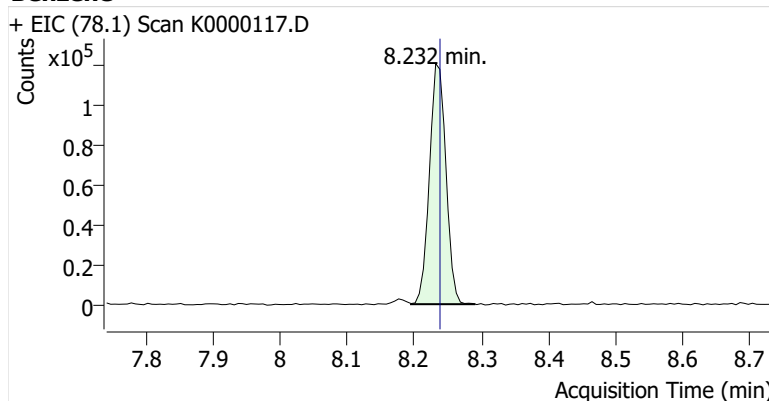


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	490,185	
Benzene	benzene-d6 (IS)	8.232	8.238	204,799	
Toluene-d8 (IS)		10.869	10.869	442,118	
Toluene	Toluene-d8 (IS)	10.967	10.967	498,172	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	93,608	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	209,450	
o-Xylene	Toluene-d8 (IS)	13.817	13.818	85,557	

benzene-d6 (IS)

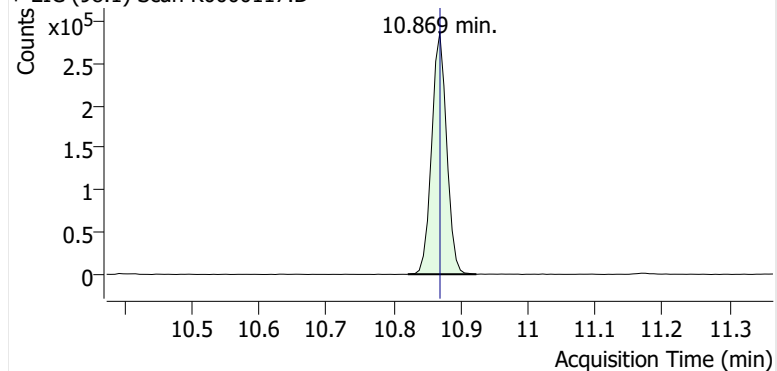


Benzene

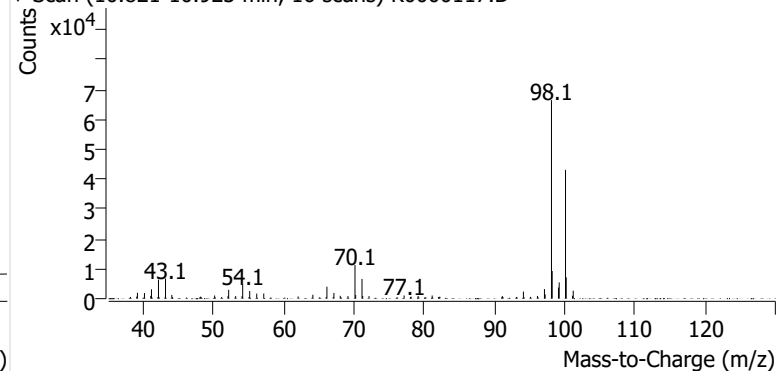


Toluene-d8 (IS)

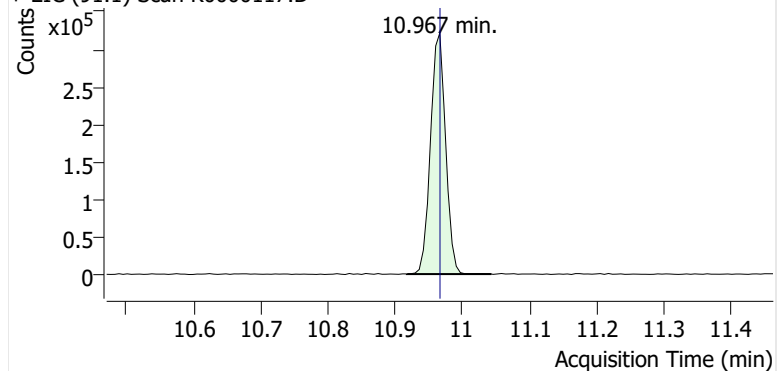
+ EIC (98.1) Scan K0000117.D



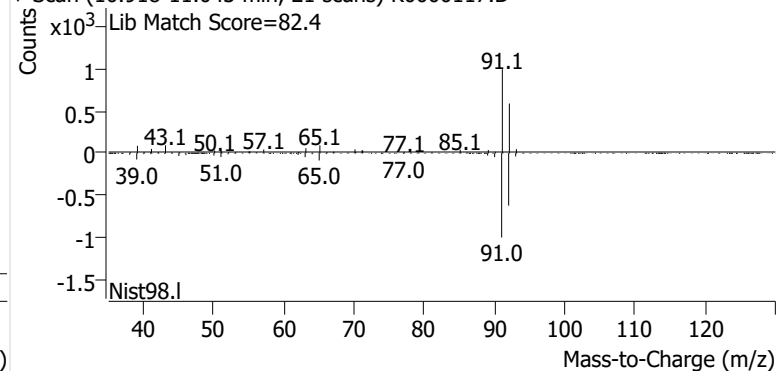
+ Scan (10.821-10.923 min, 16 scans) K0000117.D

**Toluene**

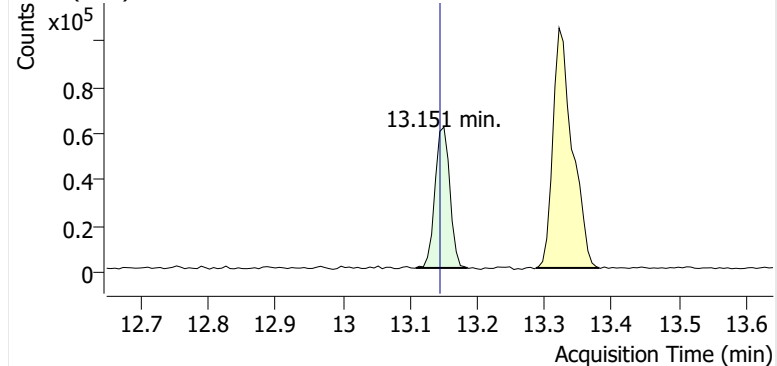
+ EIC (91.1) Scan K0000117.D



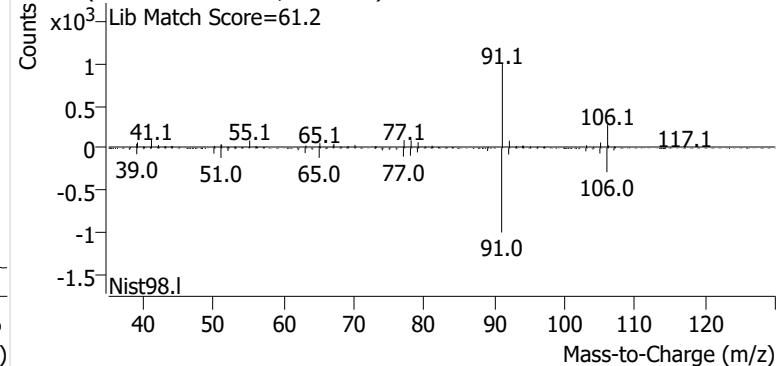
+ Scan (10.918-11.043 min, 21 scans) K0000117.D

**Ethylbenzene**

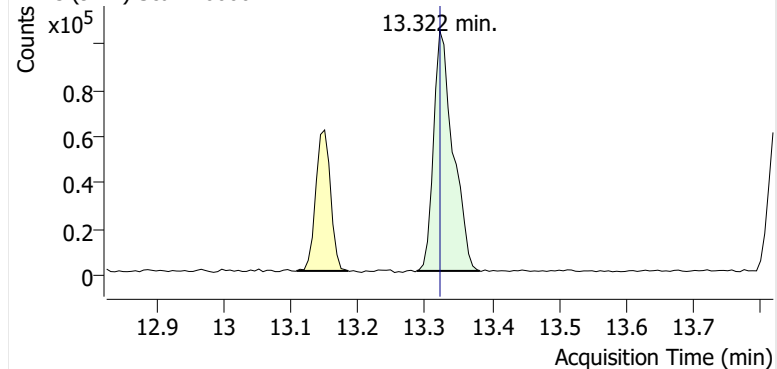
+ EIC (91.1) Scan K0000117.D



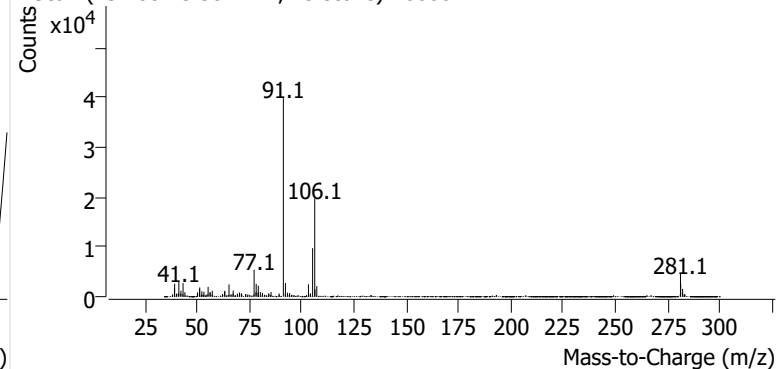
+ Scan (13.109-13.186 min, 12 scans) K0000117.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000117.D

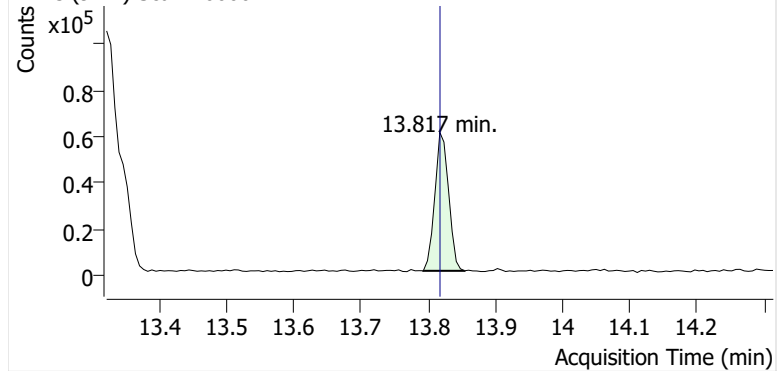


+ Scan (13.288-13.381 min, 15 scans) K0000117.D

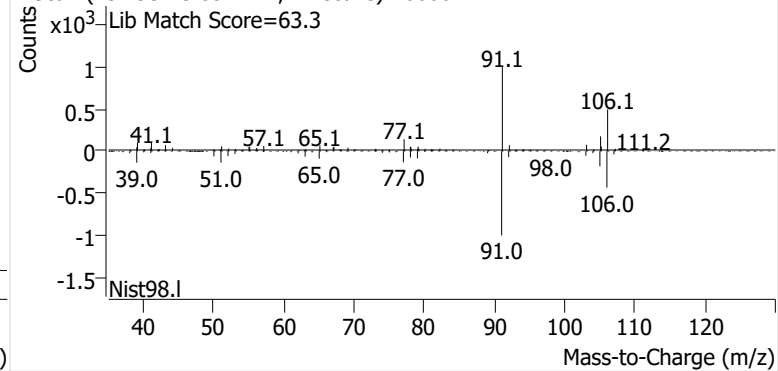


o-Xylene

+ EIC (91.1) Scan K0000117.D

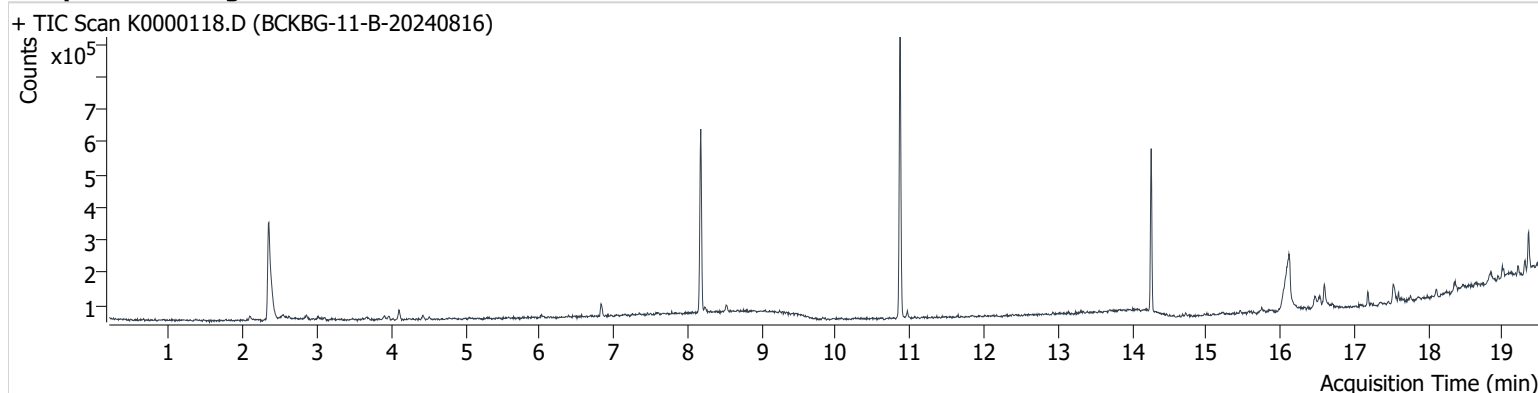


+ Scan (13.793-13.854 min, 11 scans) K0000117.D



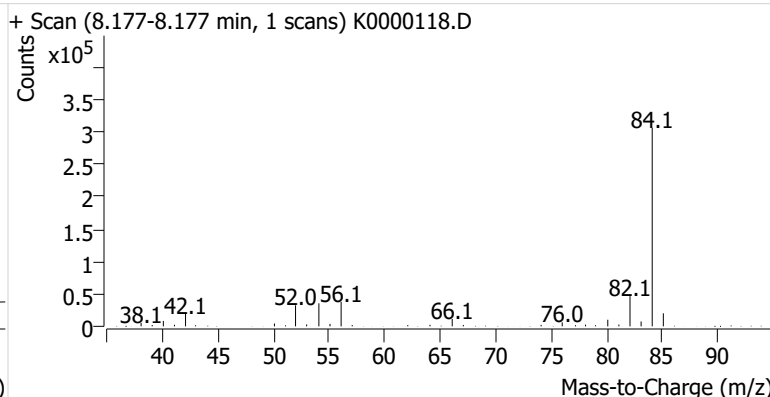
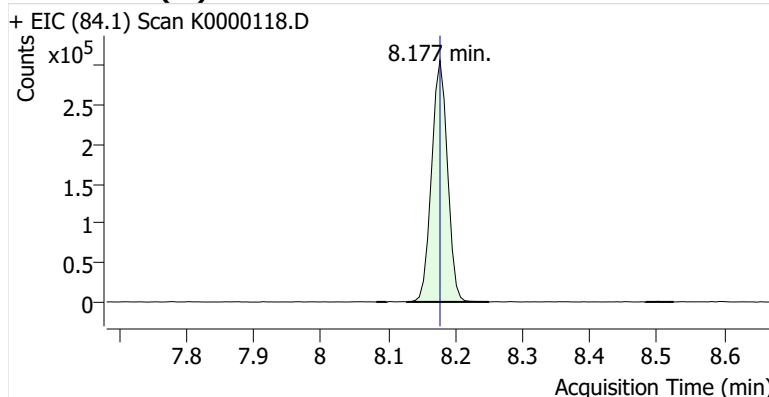
Name BCKBG-11-B-20240816
Comment B50964
Data File K0000118.D
Acq. Date-Time 9/11/2024 5:43:58 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

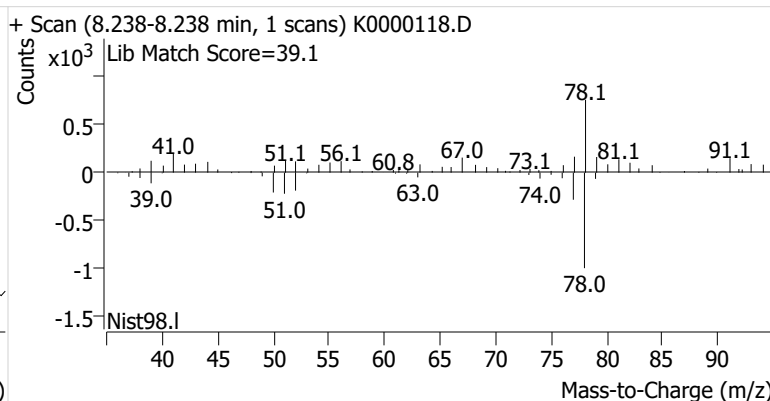
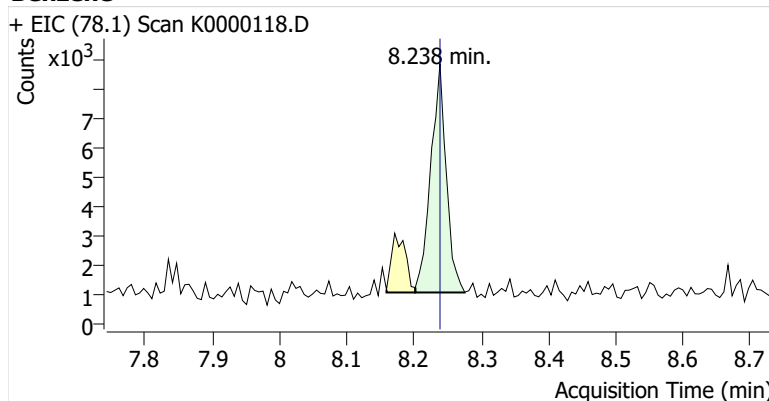


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	502,687	
Benzene	benzene-d6 (IS)	8.238	8.238	12,457	
Toluene-d8 (IS)		10.869	10.869	539,447	
Toluene	Toluene-d8 (IS)	10.961	10.967	12,387	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.145	2,464	
m-/p-Xylene	Toluene-d8 (IS)	13.340	13.322	3,856	m
o-Xylene	Toluene-d8 (IS)	13.824	13.818	1,172	m

benzene-d6 (IS)

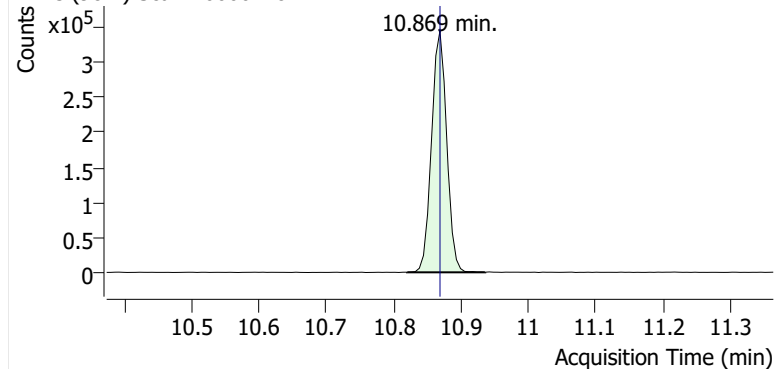


Benzene

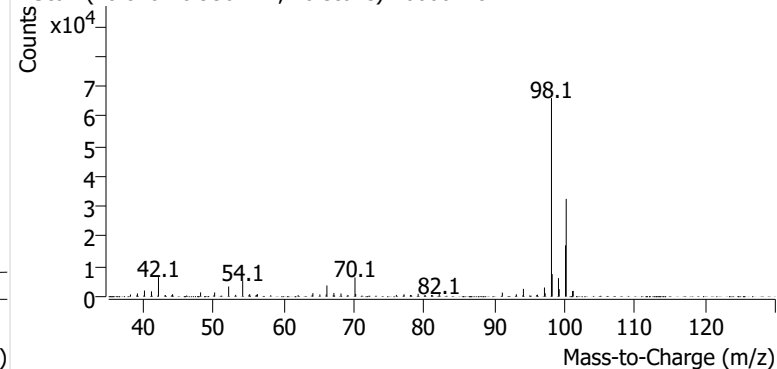


Toluene-d8 (IS)

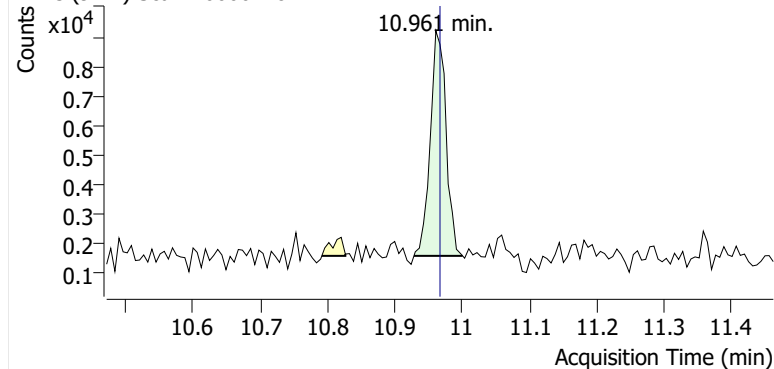
+ EIC (98.1) Scan K0000118.D



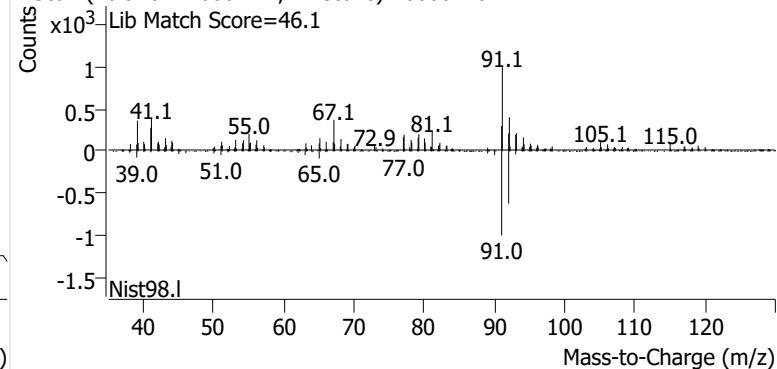
+ Scan (10.820-10.936 min, 20 scans) K0000118.D

**Toluene**

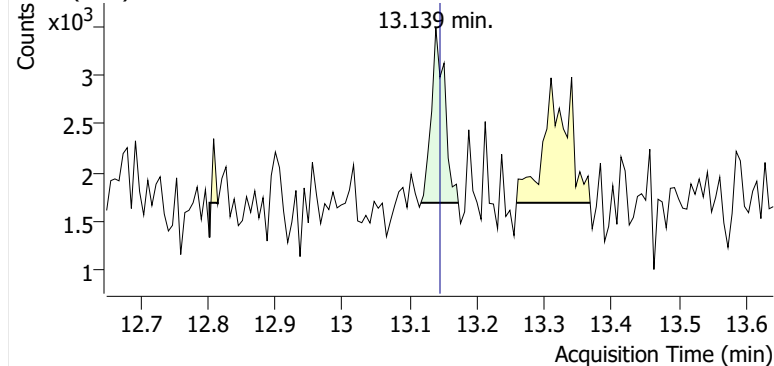
+ EIC (91.1) Scan K0000118.D



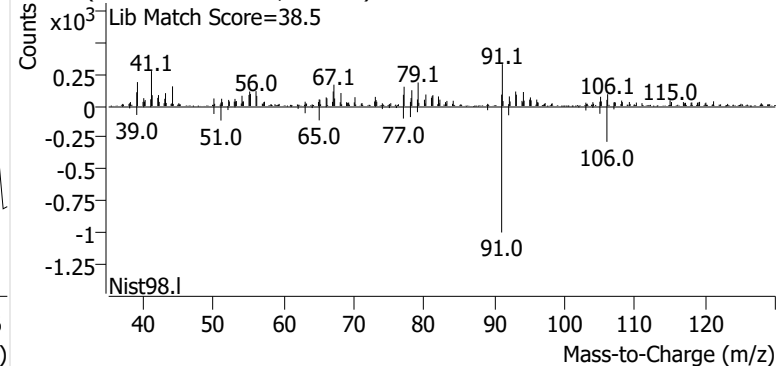
+ Scan (10.928-11.000 min, 12 scans) K0000118.D

**Ethylbenzene**

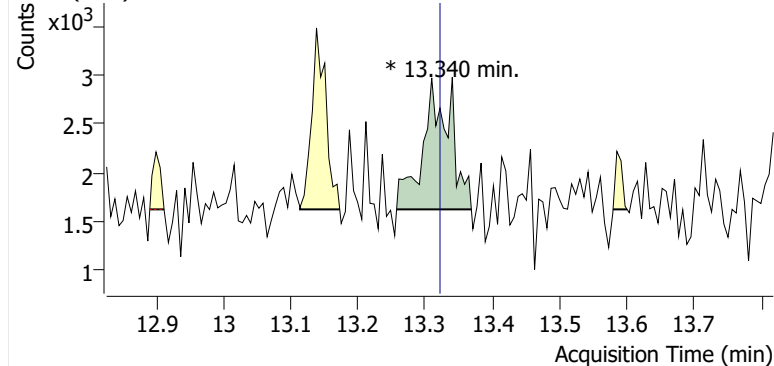
+ EIC (91.1) Scan K0000118.D



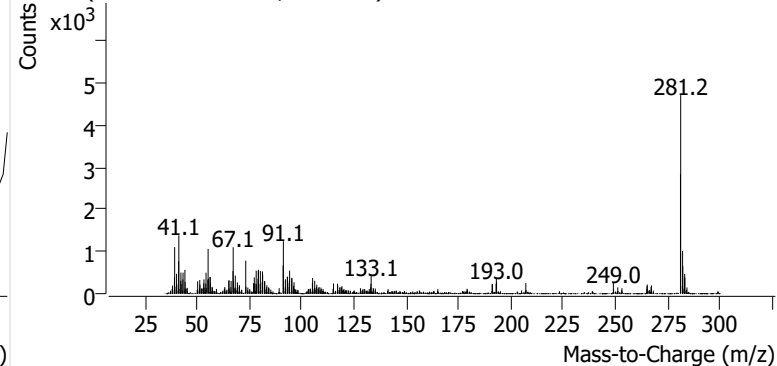
+ Scan (13.116-13.172 min, 9 scans) K0000118.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000118.D

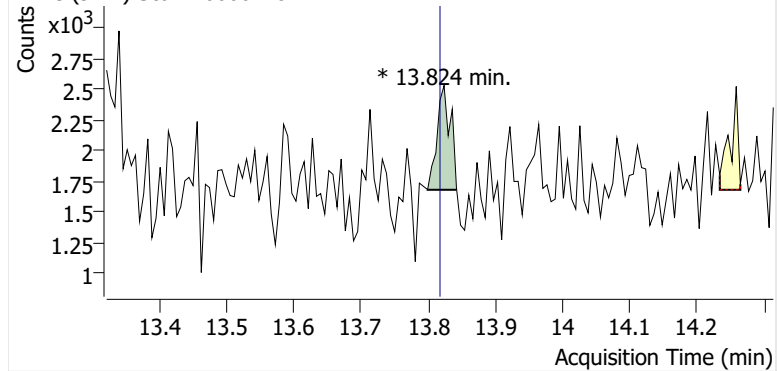


+ Scan (13.258-13.369 min, 18 scans) K0000118.D

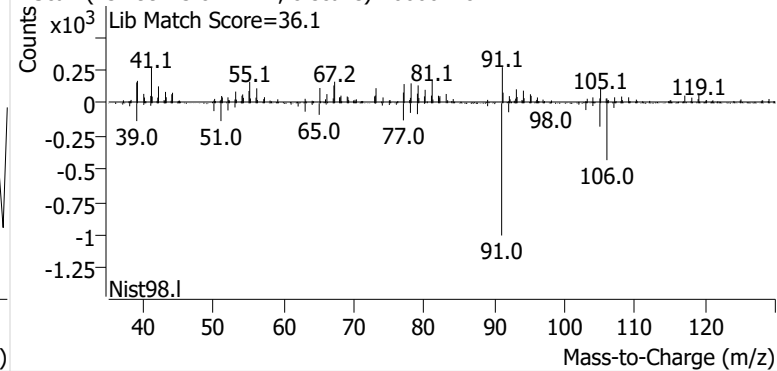


o-Xylene

+ EIC (91.1) Scan K0000118.D

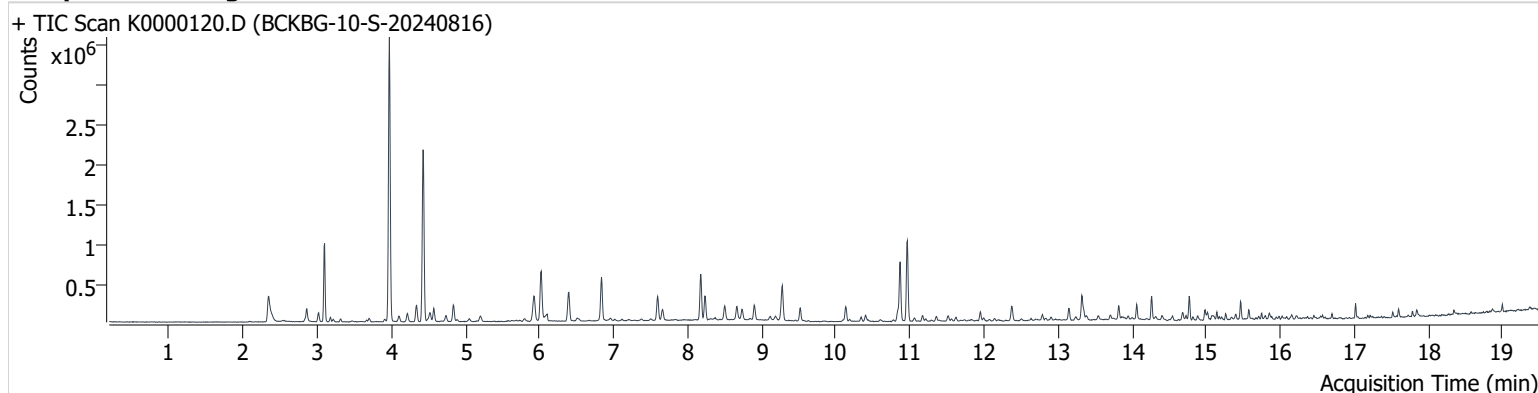


+ Scan (13.799-13.842 min, 8 scans) K0000118.D



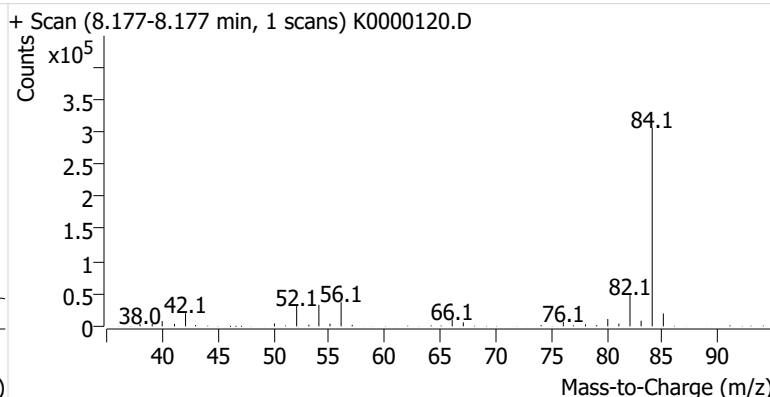
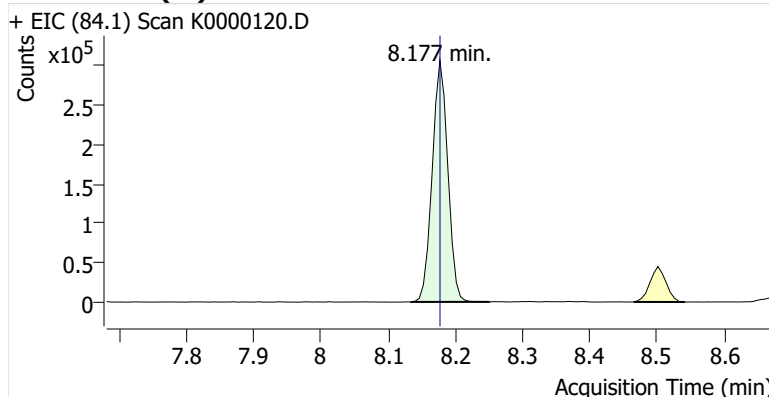
Name BCKBG-10-S-20240816
Comment C43715
Data File K0000120.D
Acq. Date-Time 9/11/2024 6:39:27 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

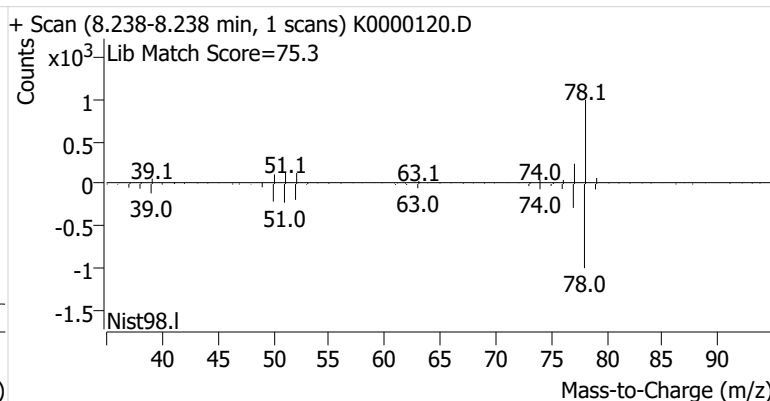
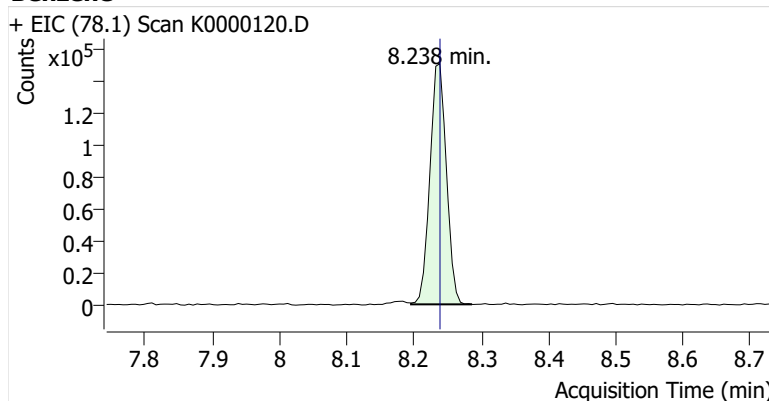


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	491,984	
Benzene	benzene-d6 (IS)	8.238	8.238	254,518	
Toluene-d8 (IS)		10.869	10.869	469,593	
Toluene	Toluene-d8 (IS)	10.960	10.967	631,660	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.145	98,944	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	218,715	
o-Xylene	Toluene-d8 (IS)	13.824	13.818	86,349	

benzene-d6 (IS)

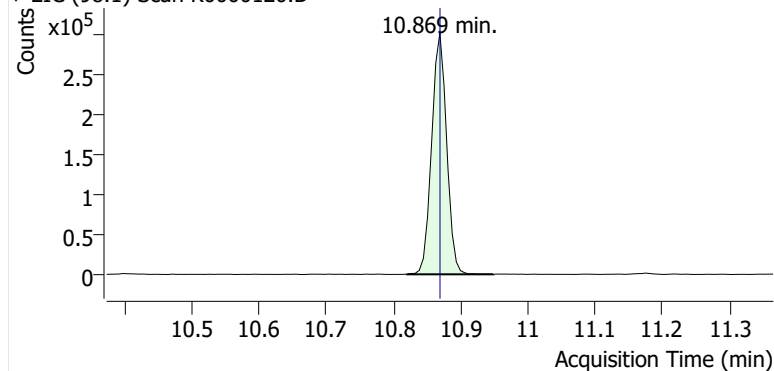


Benzene

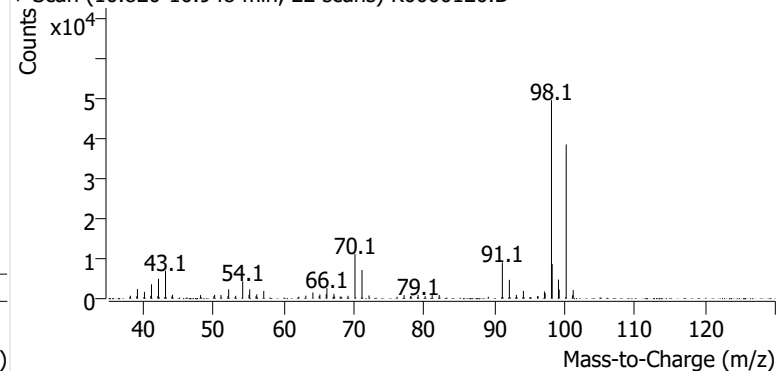


Toluene-d8 (IS)

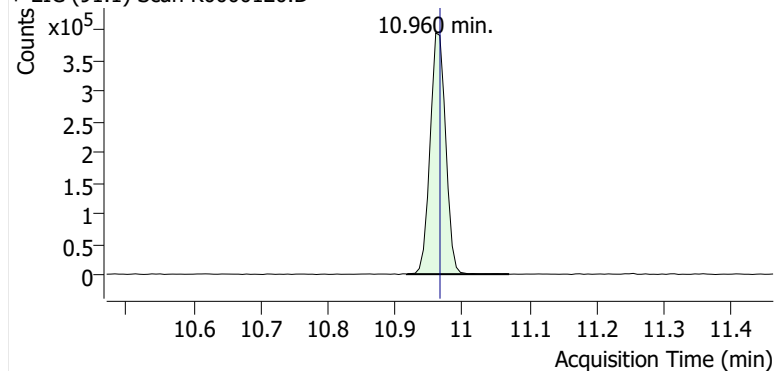
+ EIC (98.1) Scan K0000120.D



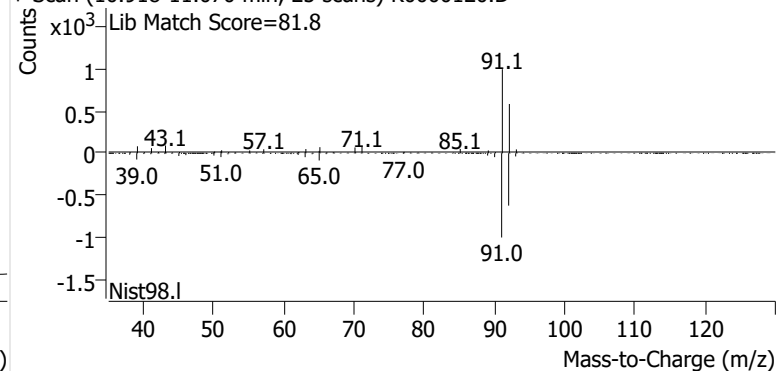
+ Scan (10.820-10.948 min, 22 scans) K0000120.D

**Toluene**

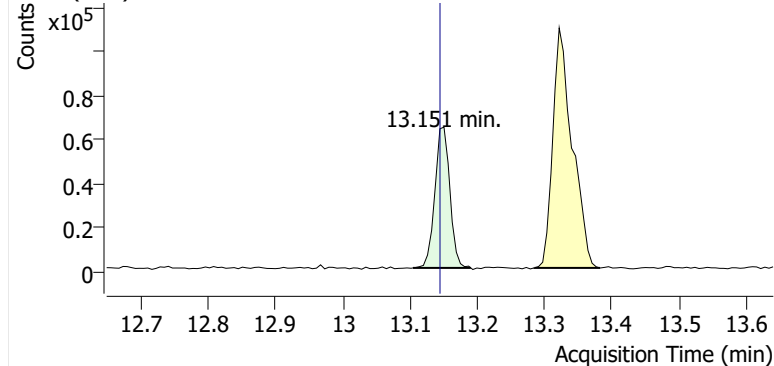
+ EIC (91.1) Scan K0000120.D



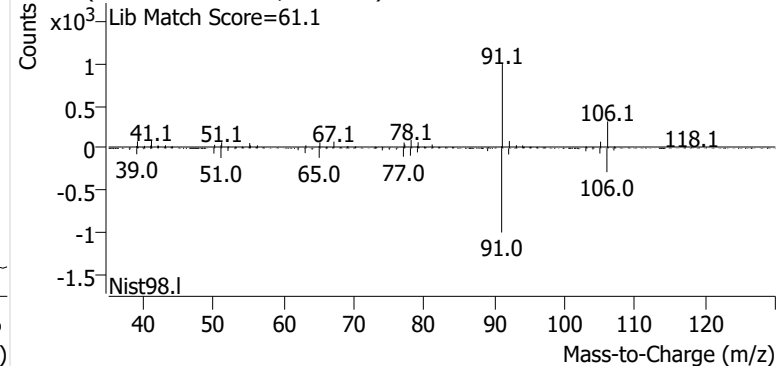
+ Scan (10.918-11.070 min, 25 scans) K0000120.D

**Ethylbenzene**

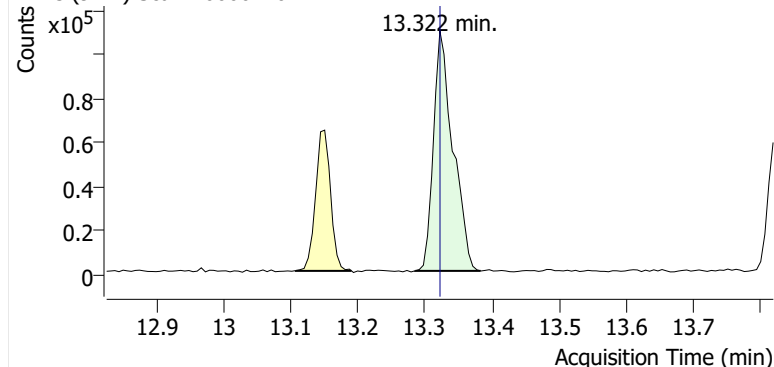
+ EIC (91.1) Scan K0000120.D



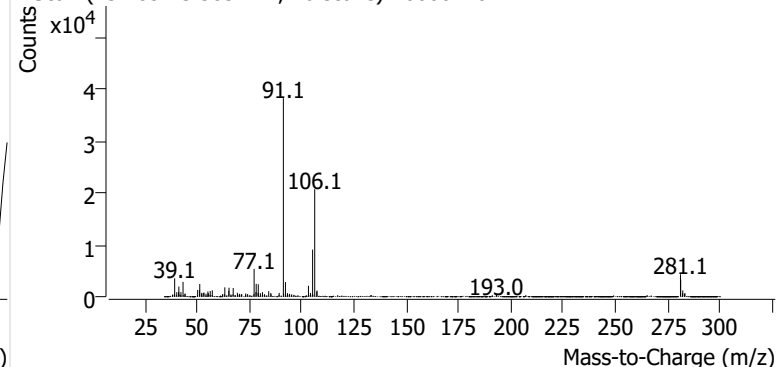
+ Scan (13.105-13.191 min, 14 scans) K0000120.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000120.D

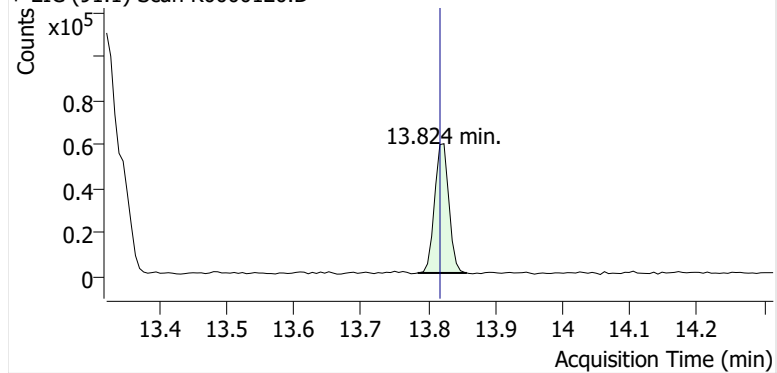


+ Scan (13.285-13.383 min, 16 scans) K0000120.D

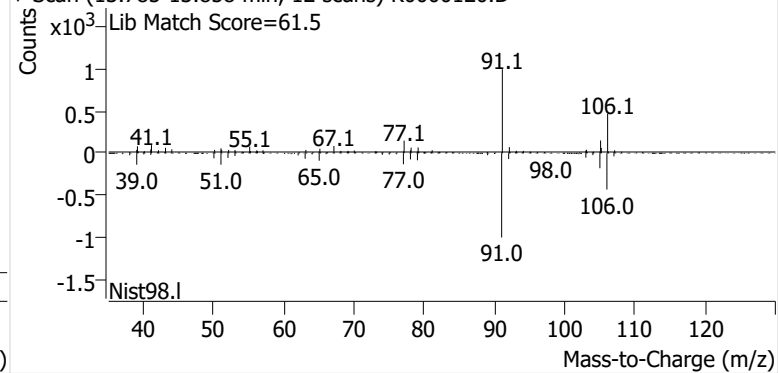


o-Xylene

+ EIC (91.1) Scan K0000120.D

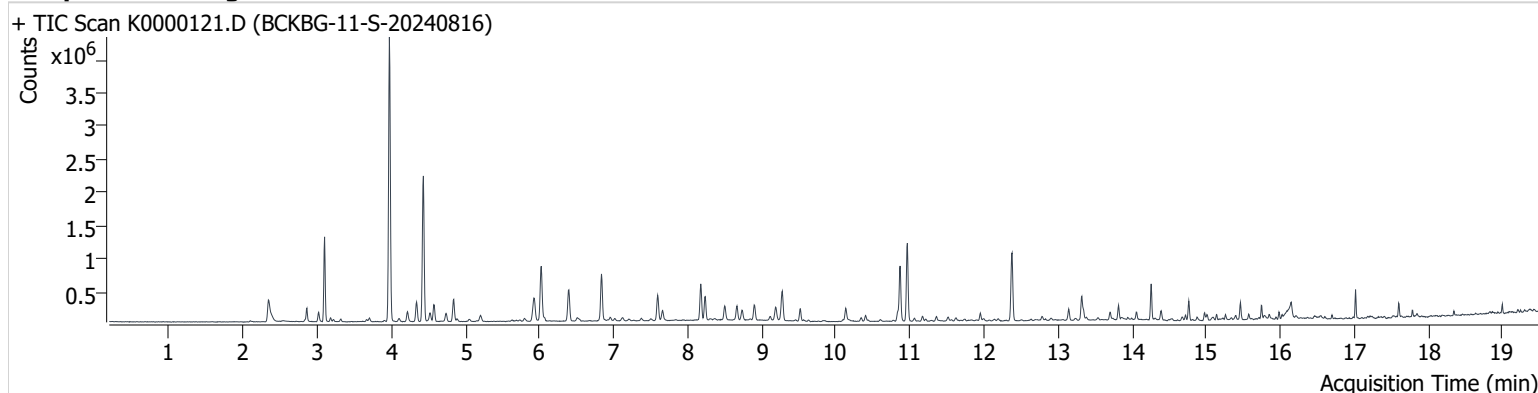


+ Scan (13.785-13.858 min, 12 scans) K0000120.D



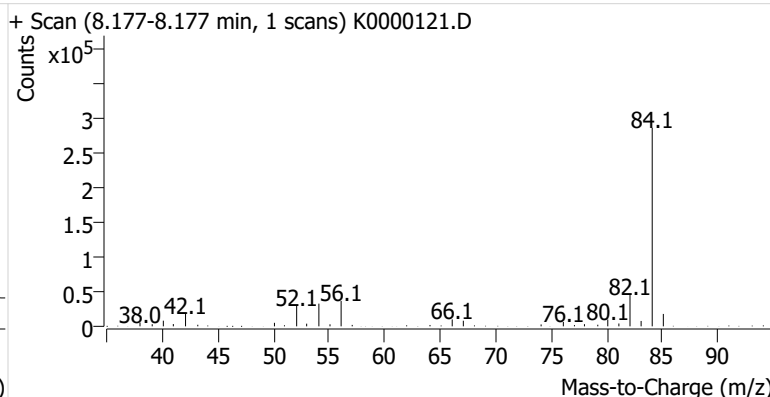
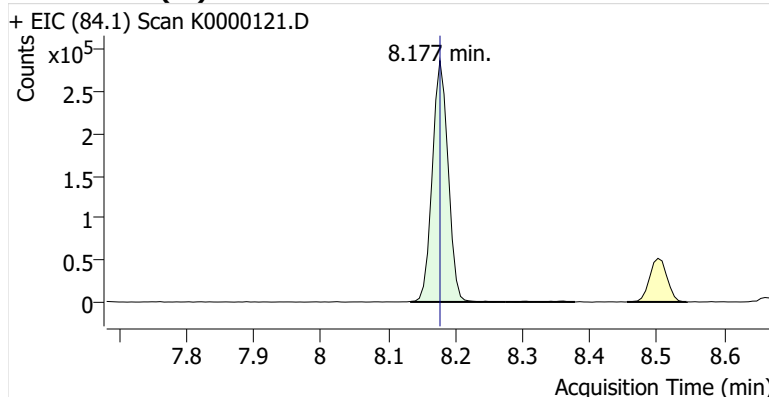
Name BCKBG-11-S-20240816
Comment C43702
Data File K0000121.D
Acq. Date-Time 9/11/2024 7:07:18 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

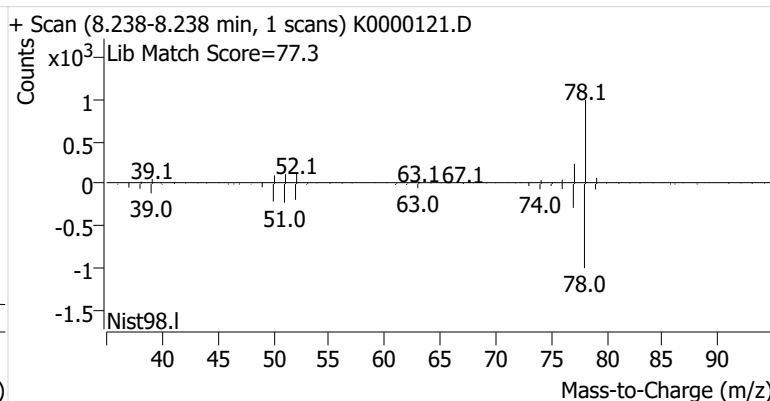
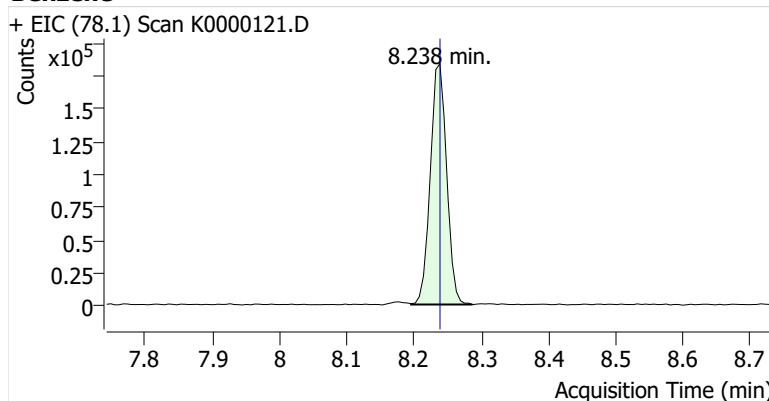


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	467,946	
Benzene	benzene-d6 (IS)	8.238	8.238	308,588	
Toluene-d8 (IS)		10.869	10.869	532,650	
Toluene	Toluene-d8 (IS)	10.967	10.967	731,483	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	112,716	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	261,861	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	106,201	

benzene-d6 (IS)

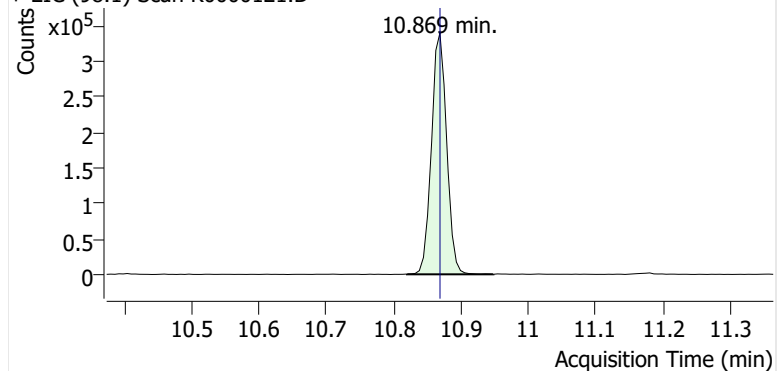


Benzene

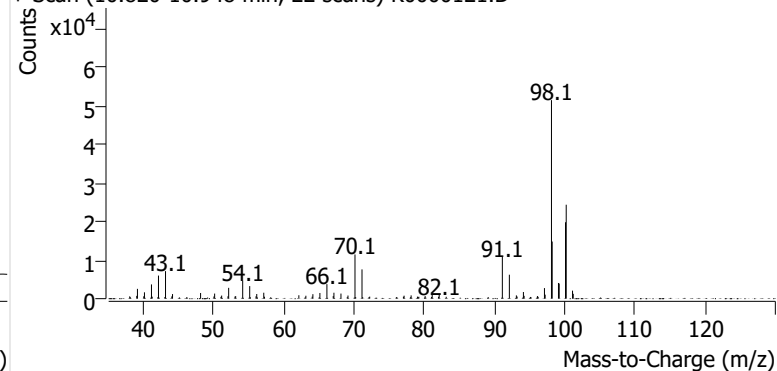


Toluene-d8 (IS)

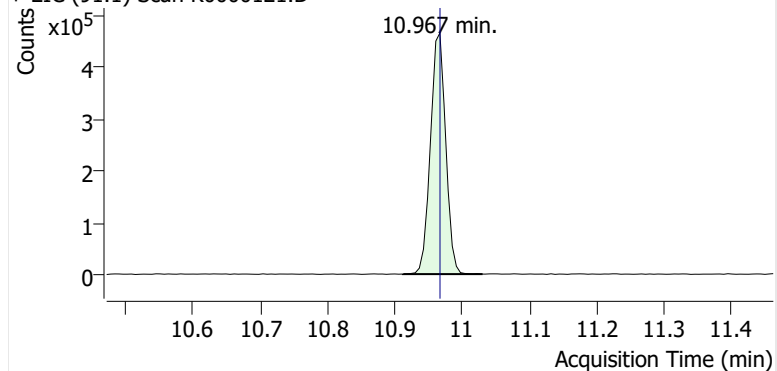
+ EIC (98.1) Scan K0000121.D



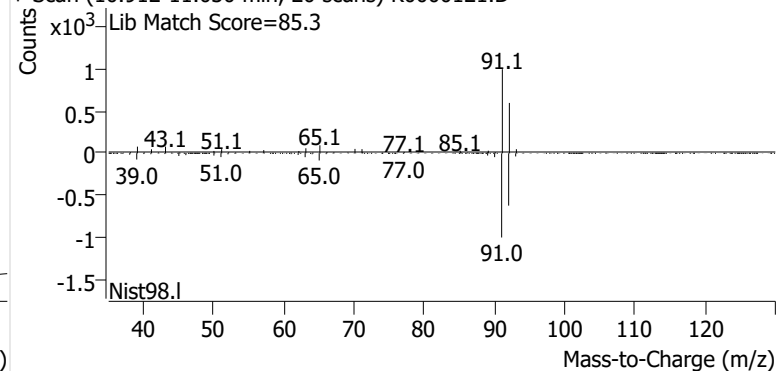
+ Scan (10.820-10.948 min, 22 scans) K0000121.D

**Toluene**

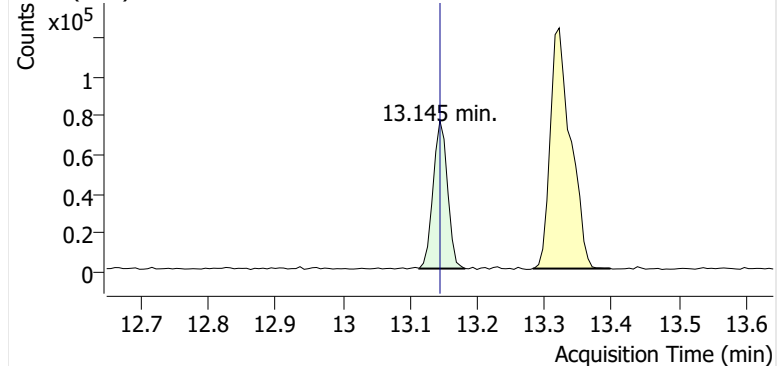
+ EIC (91.1) Scan K0000121.D



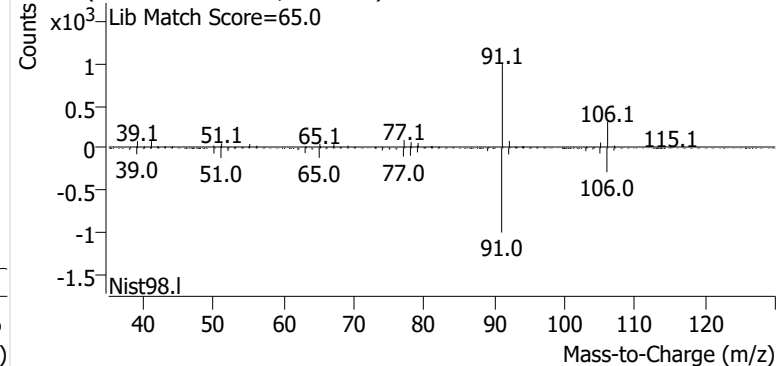
+ Scan (10.912-11.030 min, 20 scans) K0000121.D

**Ethylbenzene**

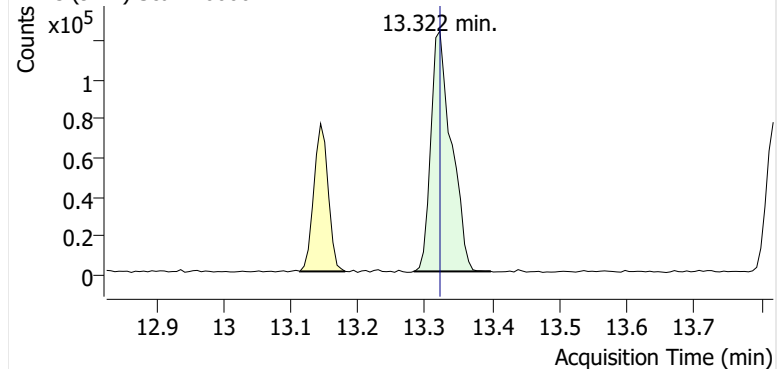
+ EIC (91.1) Scan K0000121.D



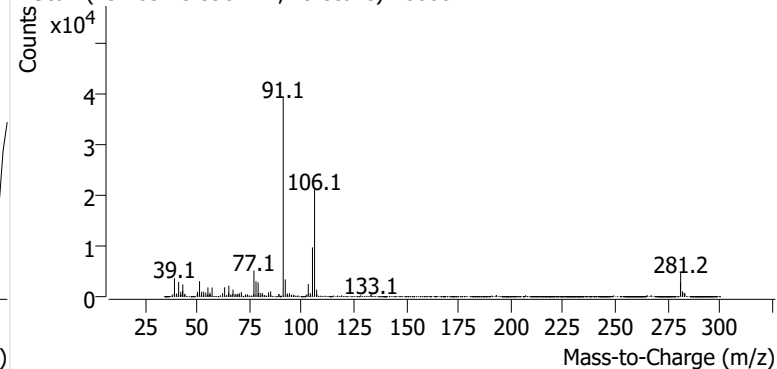
+ Scan (13.114-13.182 min, 12 scans) K0000121.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000121.D

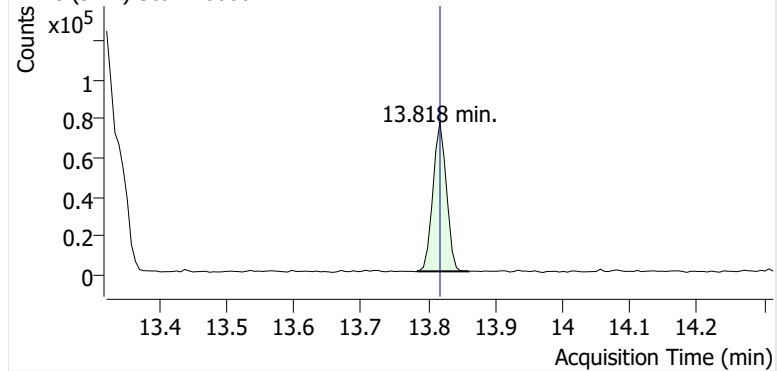


+ Scan (13.283-13.398 min, 19 scans) K0000121.D

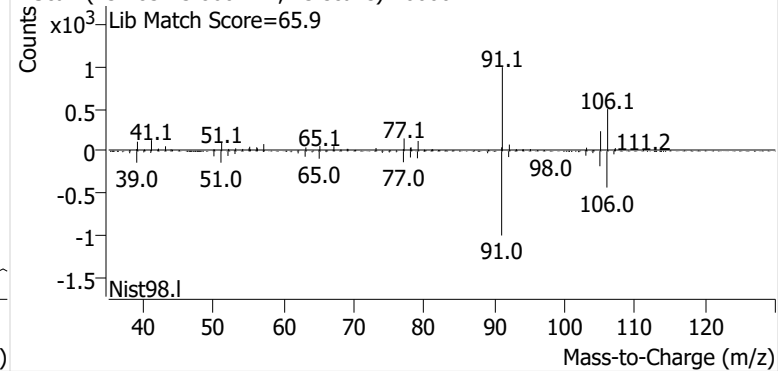


o-Xylene

+ EIC (91.1) Scan K0000121.D

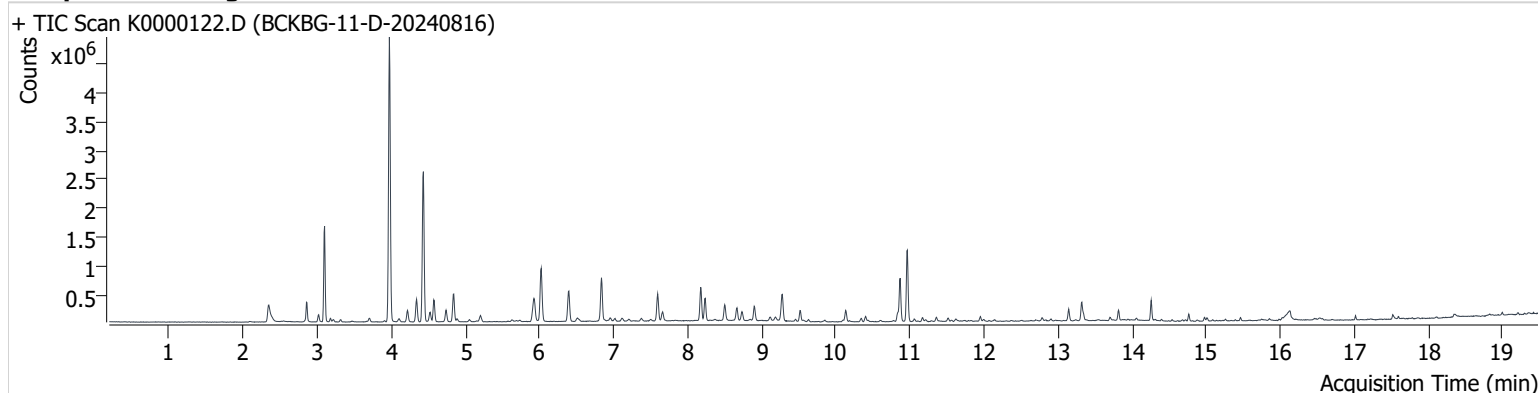


+ Scan (13.783-13.860 min, 13 scans) K0000121.D



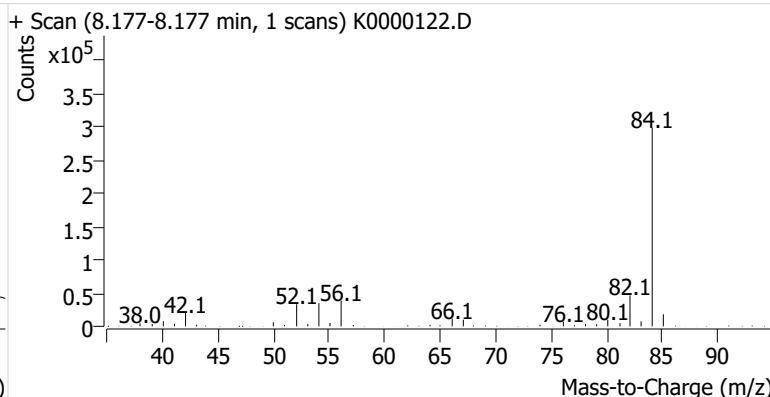
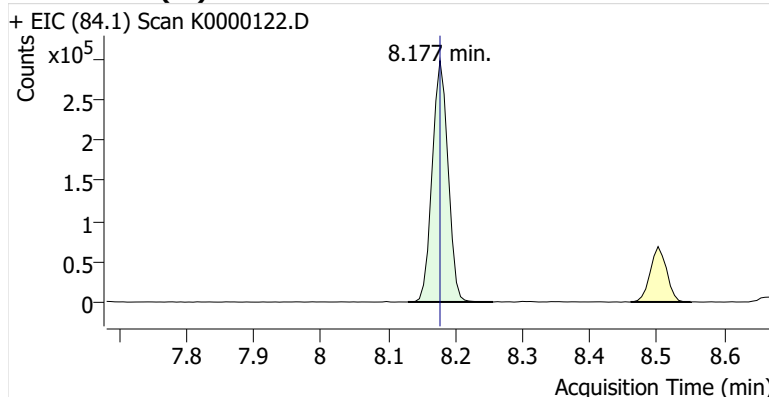
Name BCKBG-11-D-20240816
Comment C00831
Data File K0000122.D
Acq. Date-Time 9/11/2024 7:35:05 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

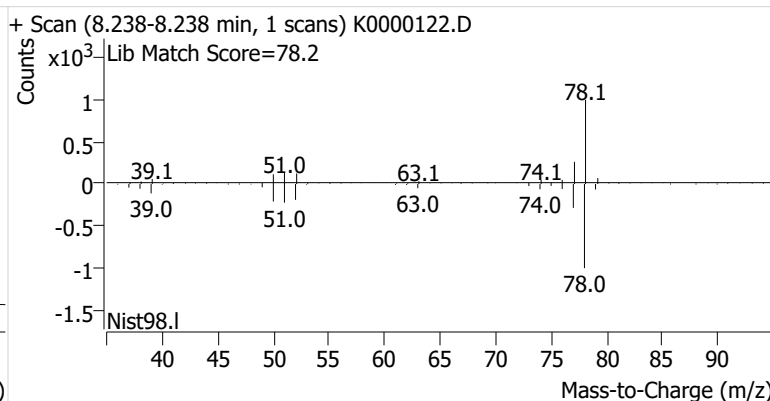
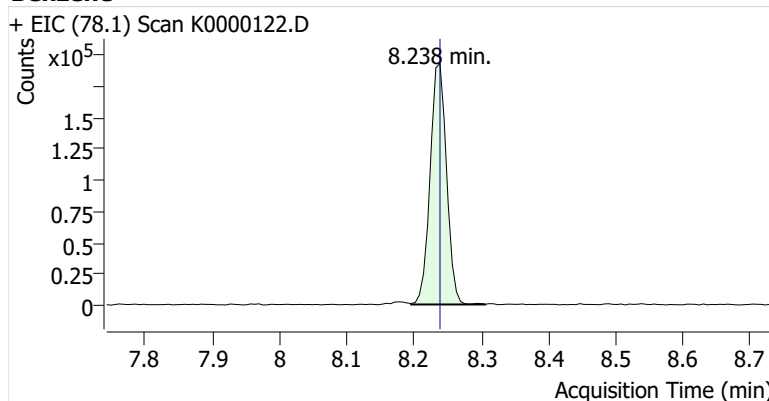


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	486,697	
Benzene	benzene-d6 (IS)	8.238	8.238	325,583	
Toluene-d8 (IS)		10.869	10.869	469,676	
Toluene	Toluene-d8 (IS)	10.961	10.967	786,205	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	133,686	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	222,476	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	90,180	

benzene-d6 (IS)

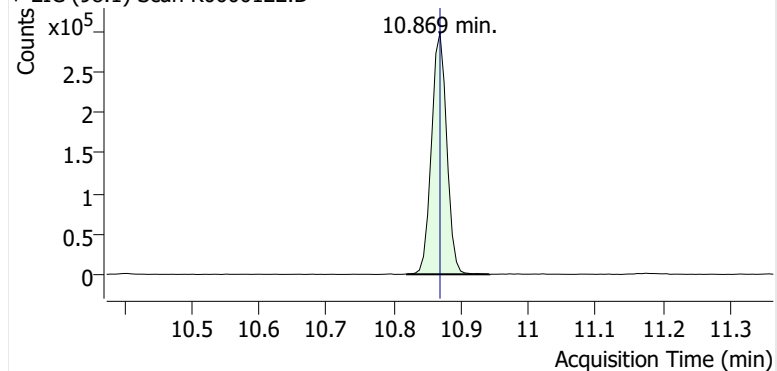


Benzene

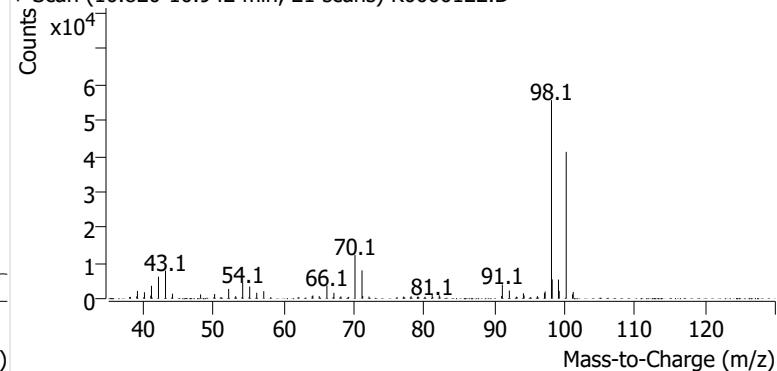


Toluene-d8 (IS)

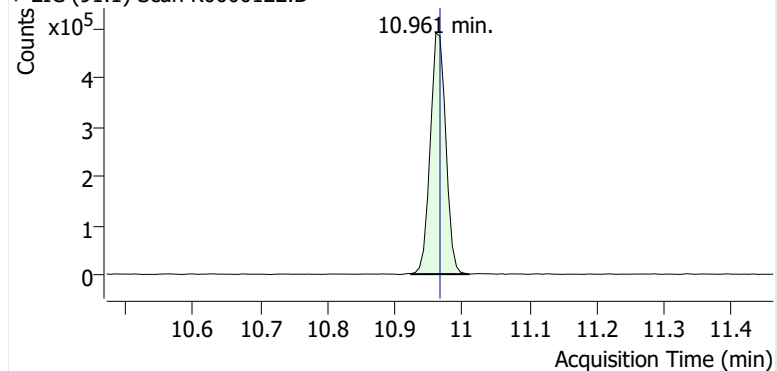
+ EIC (98.1) Scan K0000122.D



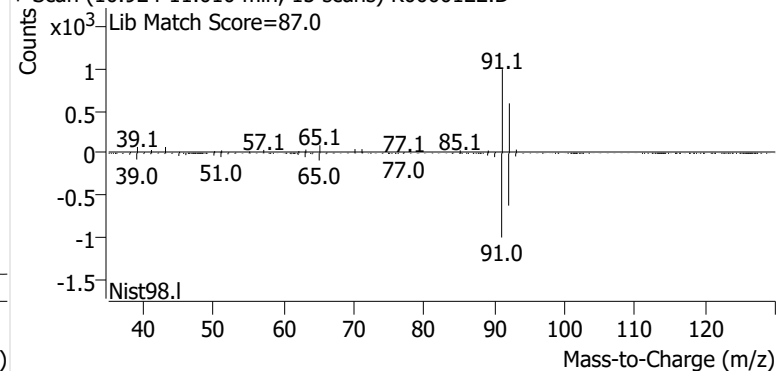
+ Scan (10.820-10.942 min, 21 scans) K0000122.D

**Toluene**

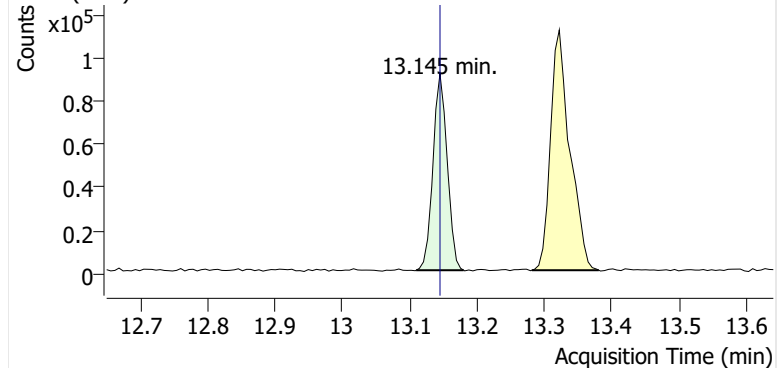
+ EIC (91.1) Scan K0000122.D



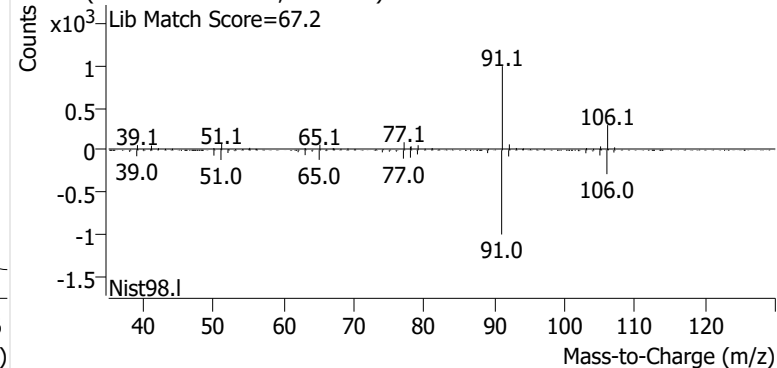
+ Scan (10.924-11.010 min, 15 scans) K0000122.D

**Ethylbenzene**

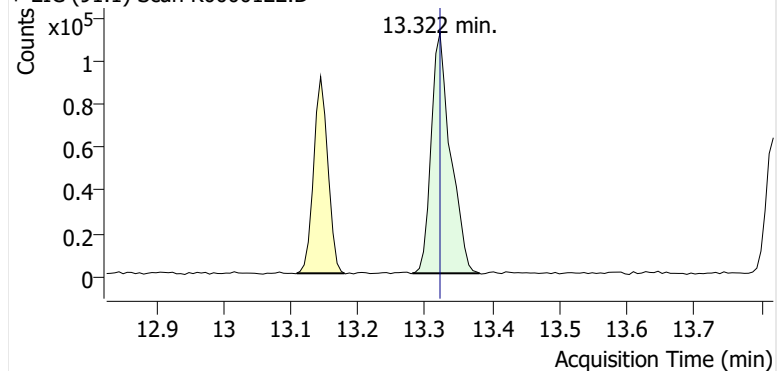
+ EIC (91.1) Scan K0000122.D



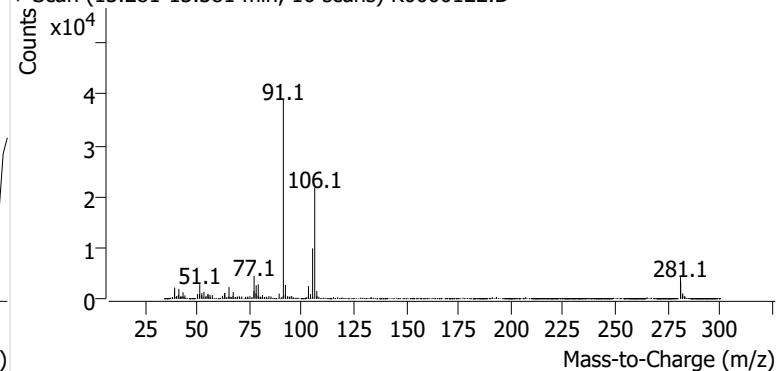
+ Scan (13.109-13.180 min, 11 scans) K0000122.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000122.D

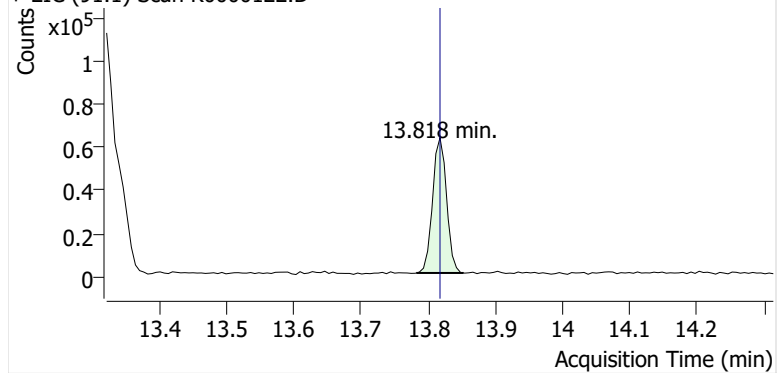


+ Scan (13.281-13.381 min, 16 scans) K0000122.D

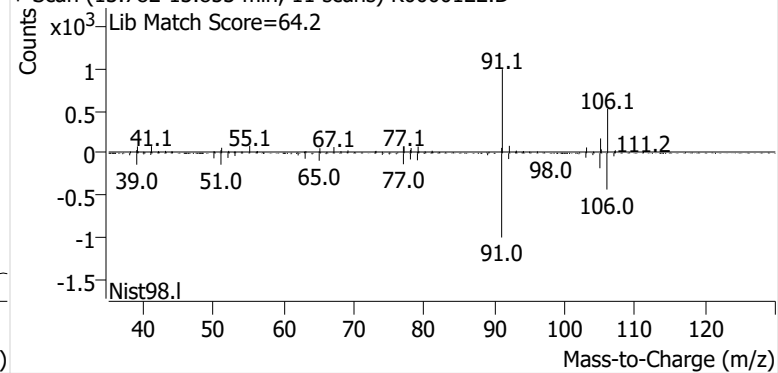


o-Xylene

+ EIC (91.1) Scan K0000122.D

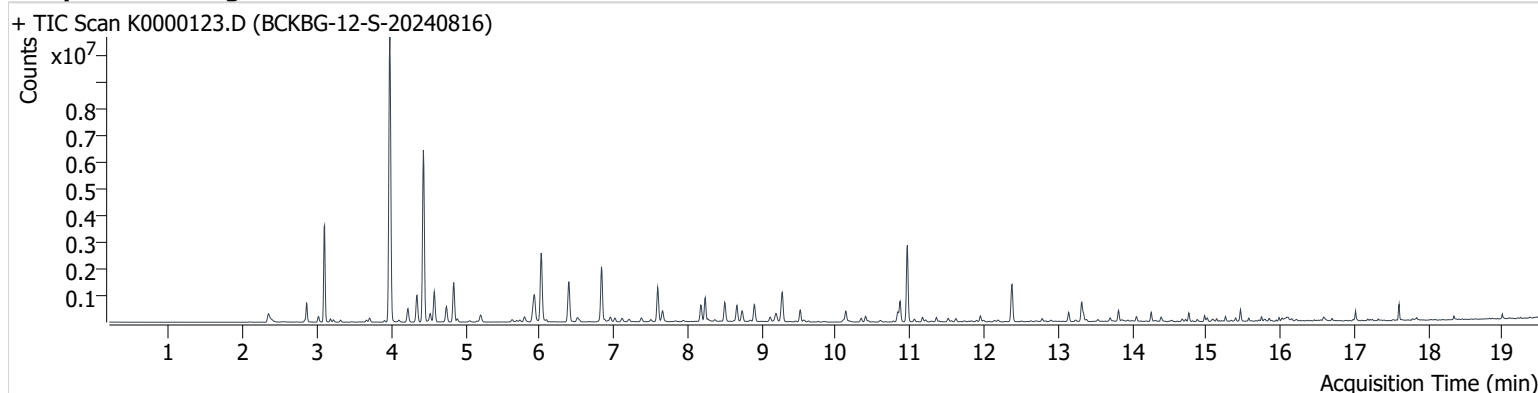


+ Scan (13.782-13.853 min, 11 scans) K0000122.D



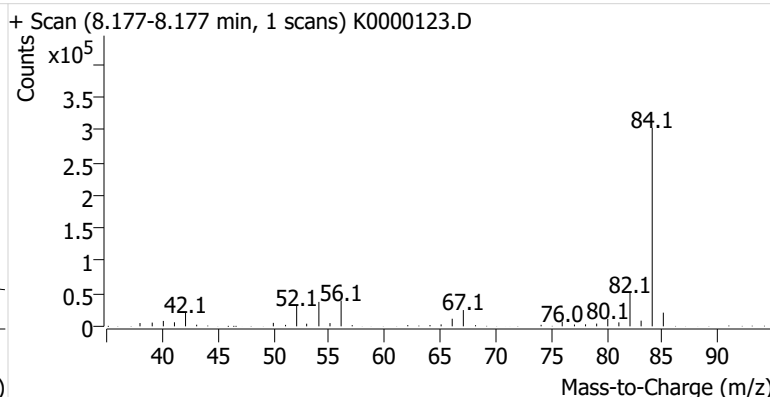
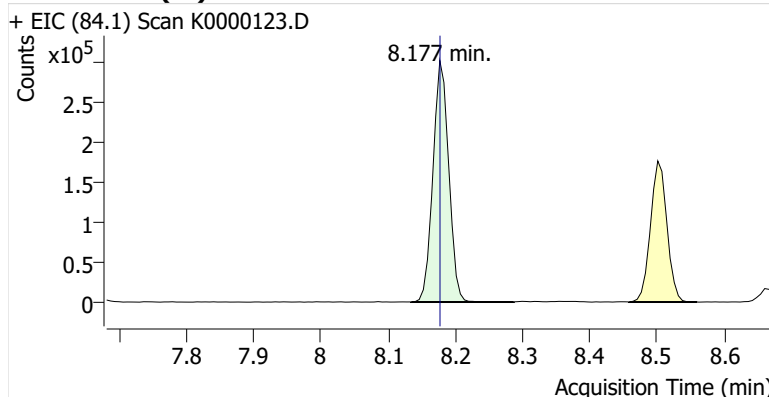
Name BCKBG-12-S-20240816
Comment C43693
Data File K0000123.D
Acq. Date-Time 9/11/2024 8:02:50 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

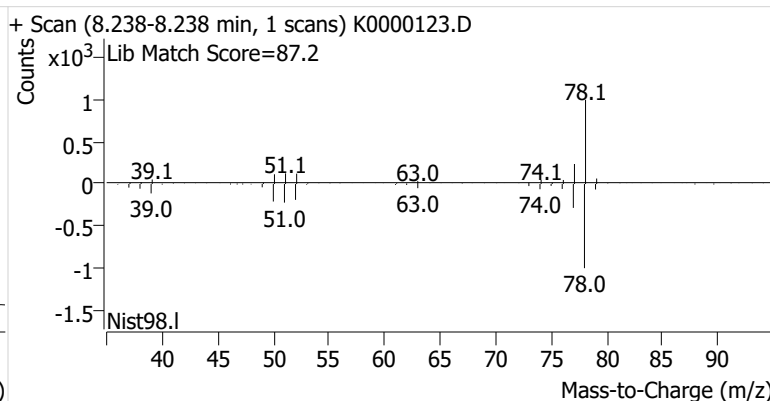
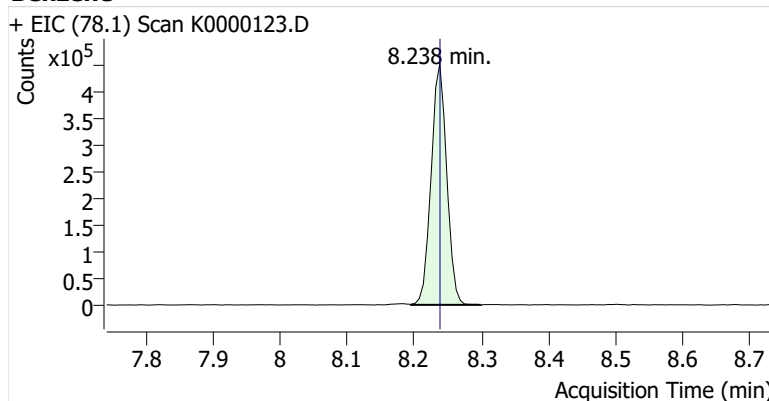


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	494,262	
Benzene	benzene-d6 (IS)	8.238	8.238	723,647	
Toluene-d8 (IS)		10.869	10.869	478,671	
Toluene	Toluene-d8 (IS)	10.967	10.967	1,756,597	
Ethylbenzene	Toluene-d8 (IS)	13.144	13.145	226,174	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	537,195	
o-Xylene	Toluene-d8 (IS)	13.817	13.818	210,742	

benzene-d6 (IS)

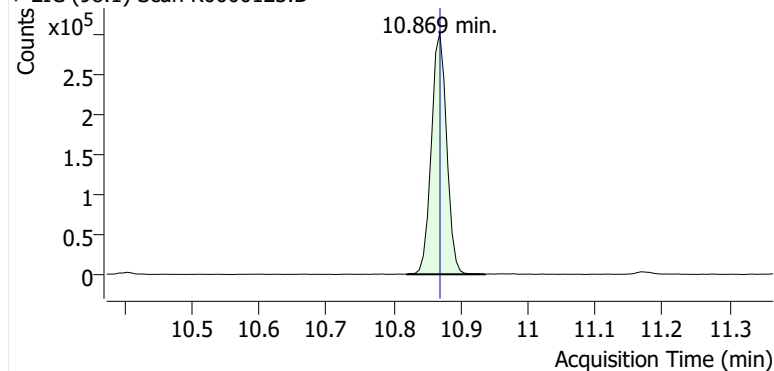


Benzene

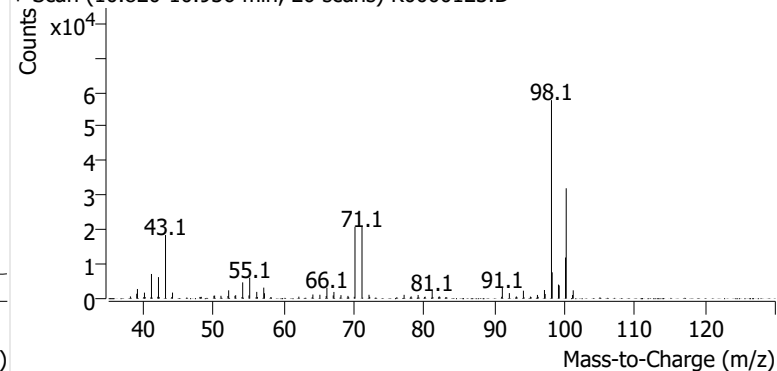


Toluene-d8 (IS)

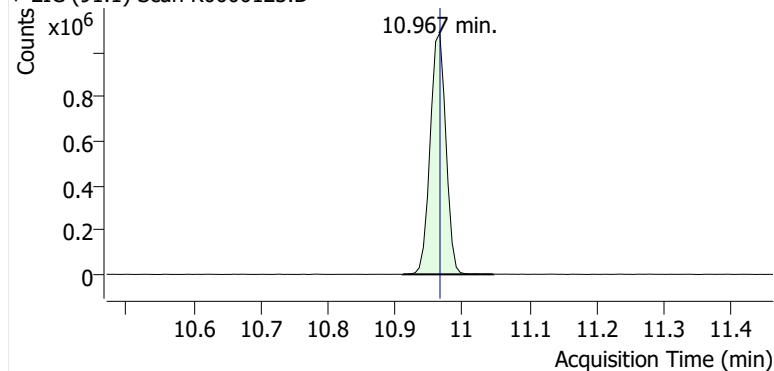
+ EIC (98.1) Scan K0000123.D



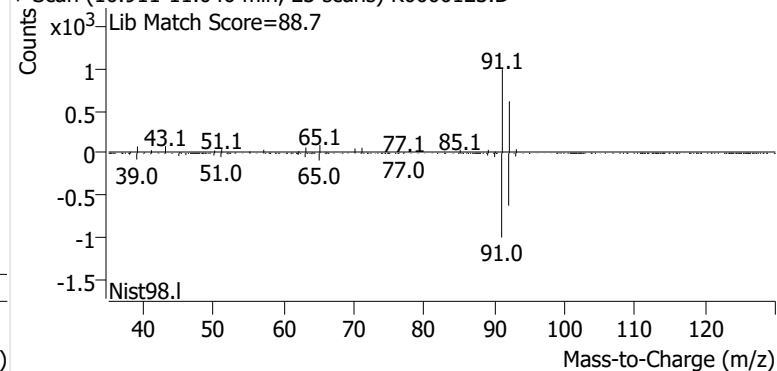
+ Scan (10.820-10.936 min, 20 scans) K0000123.D

**Toluene**

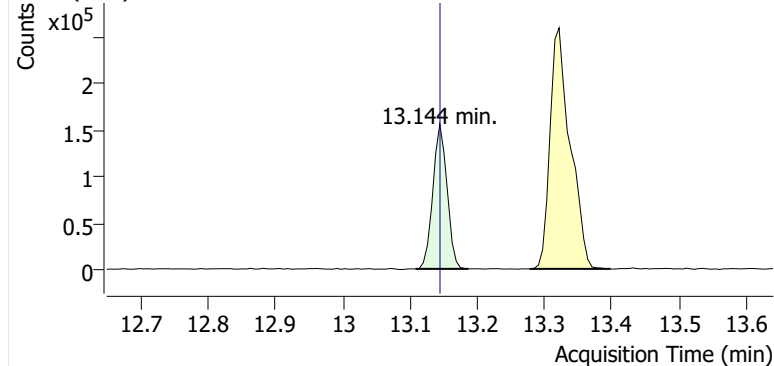
+ EIC (91.1) Scan K0000123.D



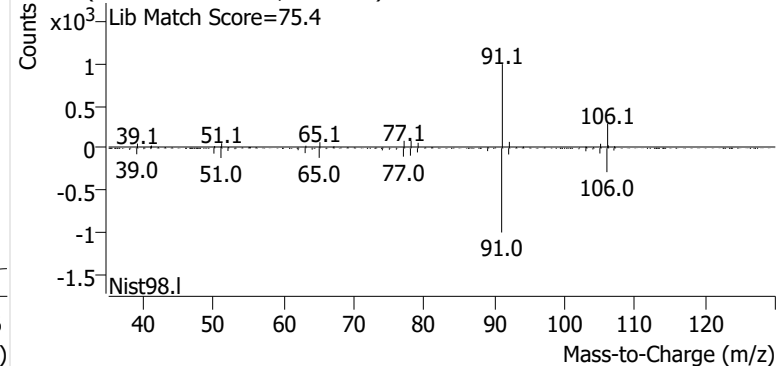
+ Scan (10.911-11.046 min, 23 scans) K0000123.D

**Ethylbenzene**

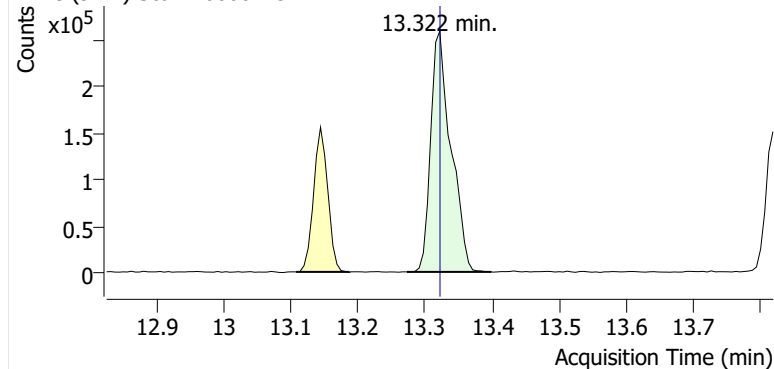
+ EIC (91.1) Scan K0000123.D



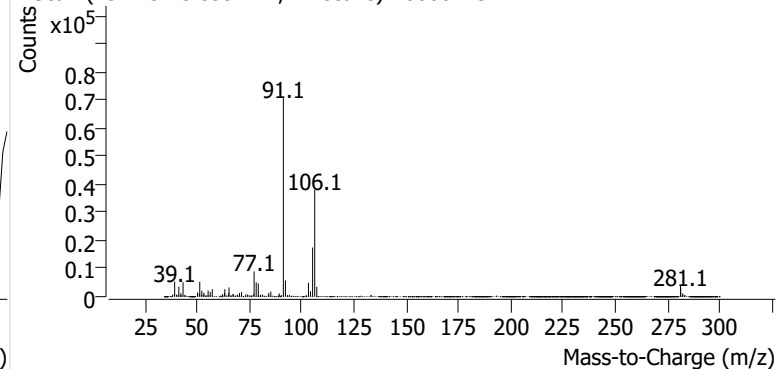
+ Scan (13.108-13.187 min, 12 scans) K0000123.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000123.D

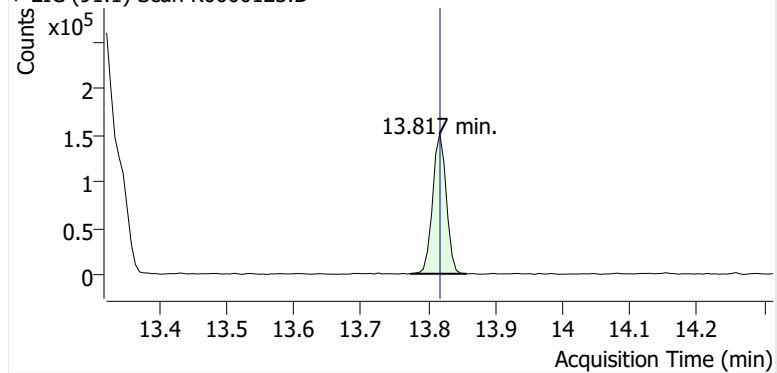


+ Scan (13.273-13.399 min, 21 scans) K0000123.D

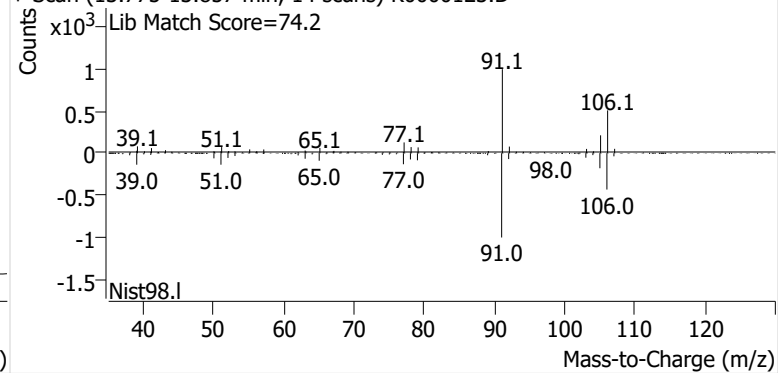


o-Xylene

+ EIC (91.1) Scan K0000123.D

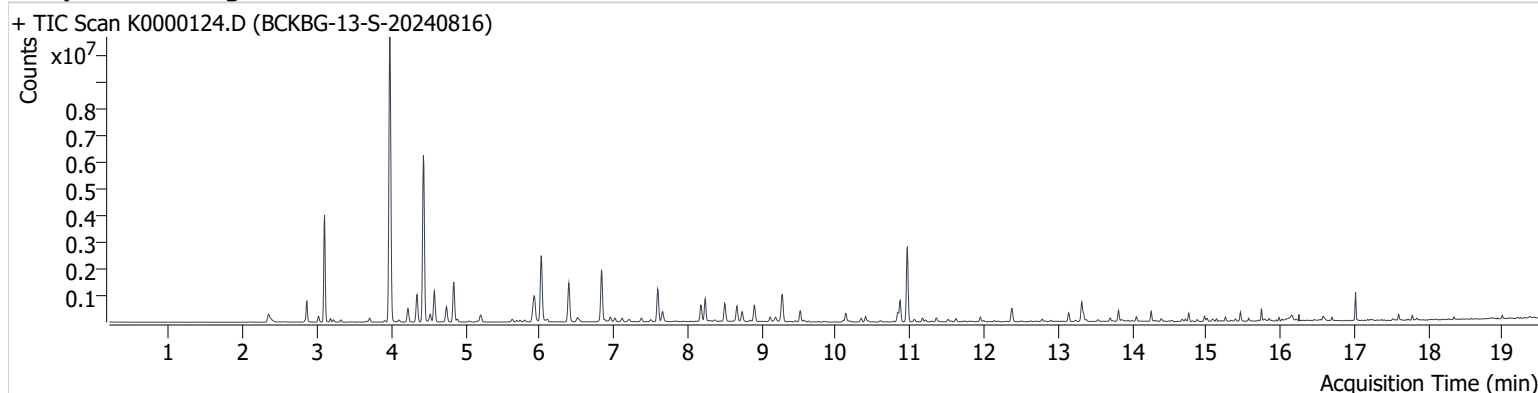


+ Scan (13.775-13.857 min, 14 scans) K0000123.D



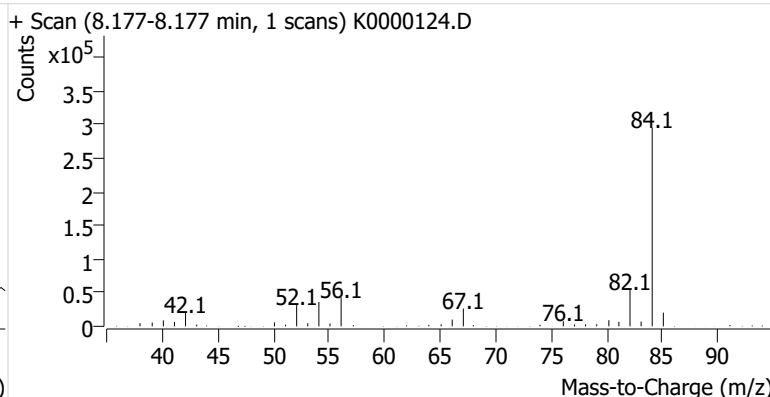
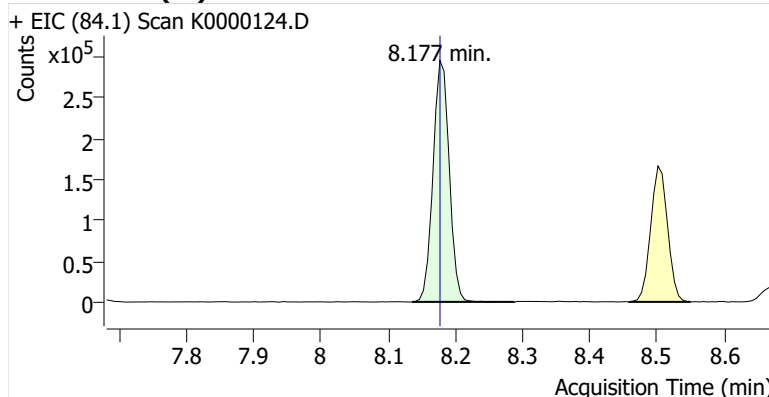
Name BCKBG-13-S-20240816
Comment C43714
Data File K0000124.D
Acq. Date-Time 9/11/2024 8:30:32 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

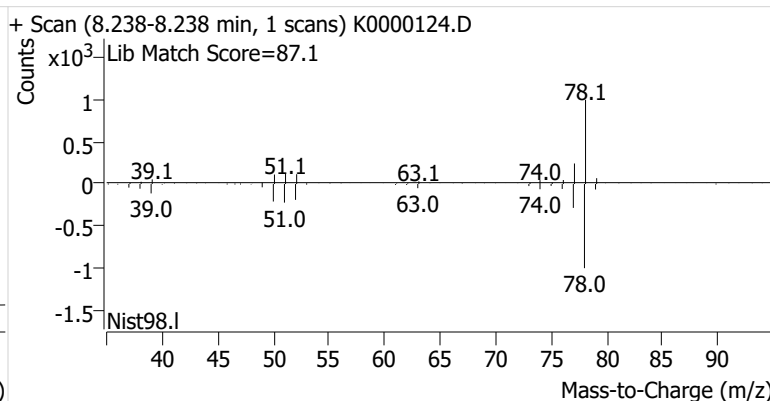
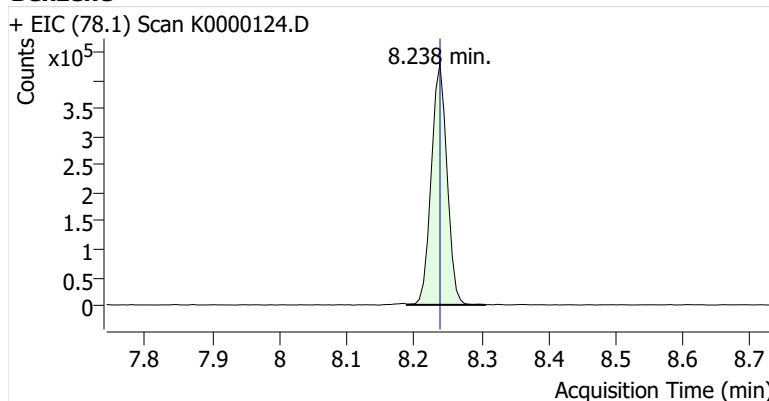


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	493,240	
Benzene	benzene-d6 (IS)	8.238	8.238	697,848	
Toluene-d8 (IS)		10.869	10.869	492,909	
Toluene	Toluene-d8 (IS)	10.967	10.967	1,732,148	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	220,927	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	522,595	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	209,126	

benzene-d6 (IS)

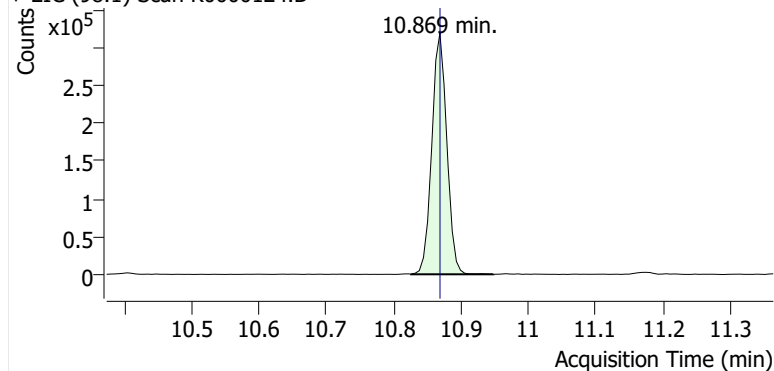


Benzene

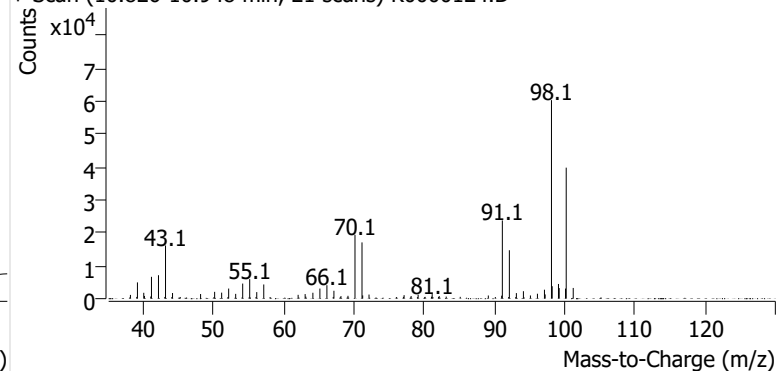


Toluene-d8 (IS)

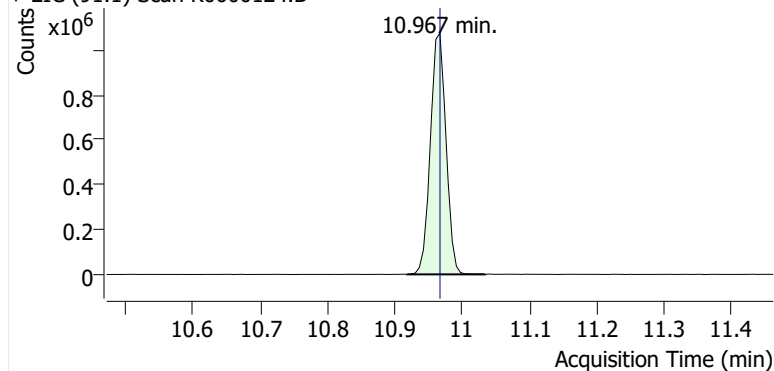
+ EIC (98.1) Scan K0000124.D



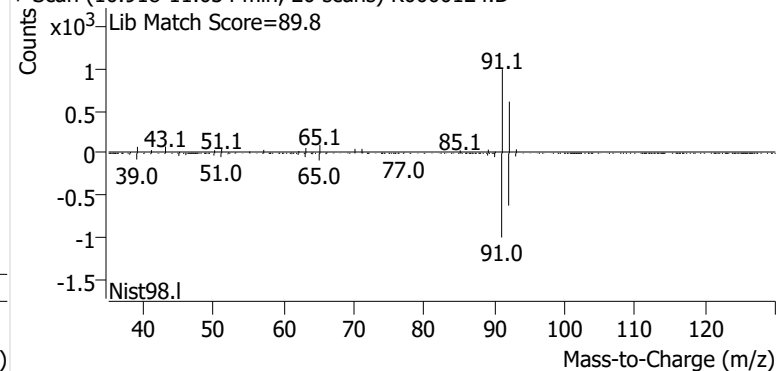
+ Scan (10.826-10.948 min, 21 scans) K0000124.D

**Toluene**

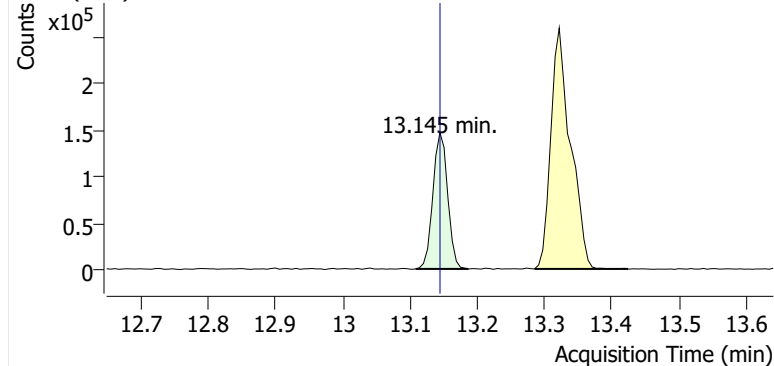
+ EIC (91.1) Scan K0000124.D



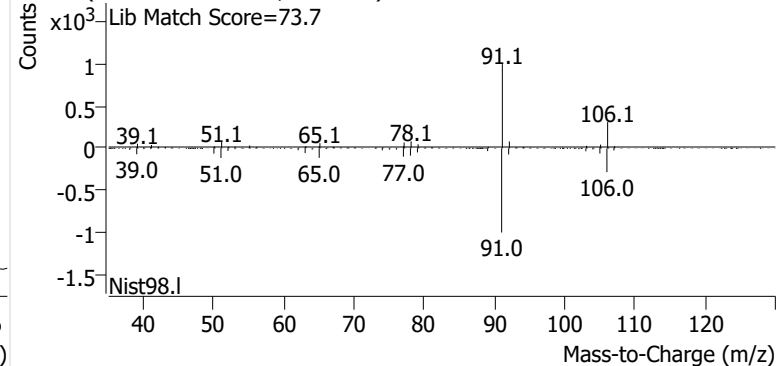
+ Scan (10.918-11.034 min, 20 scans) K0000124.D

**Ethylbenzene**

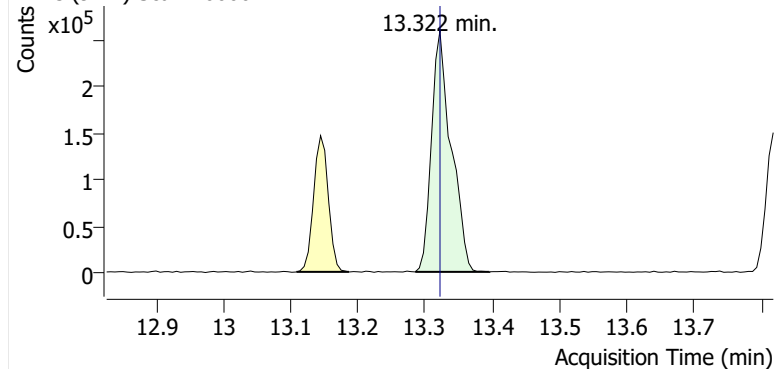
+ EIC (91.1) Scan K0000124.D



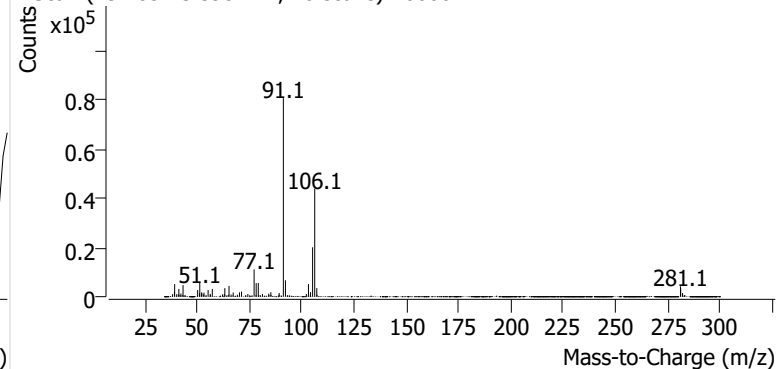
+ Scan (13.109-13.187 min, 12 scans) K0000124.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000124.D

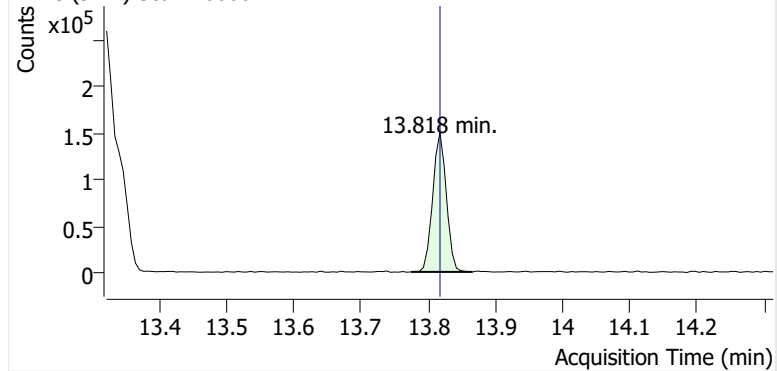


+ Scan (13.285-13.395 min, 18 scans) K0000124.D

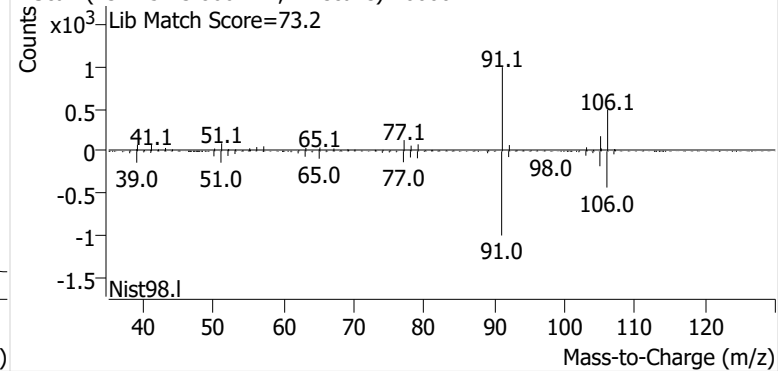


o-Xylene

+ EIC (91.1) Scan K0000124.D

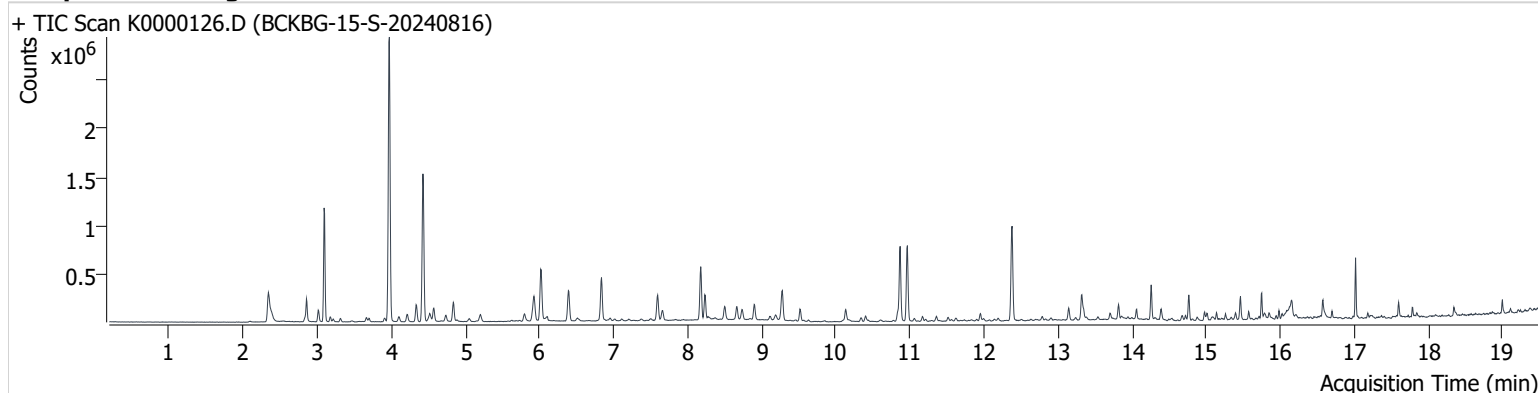


+ Scan (13.775-13.866 min, 14 scans) K0000124.D



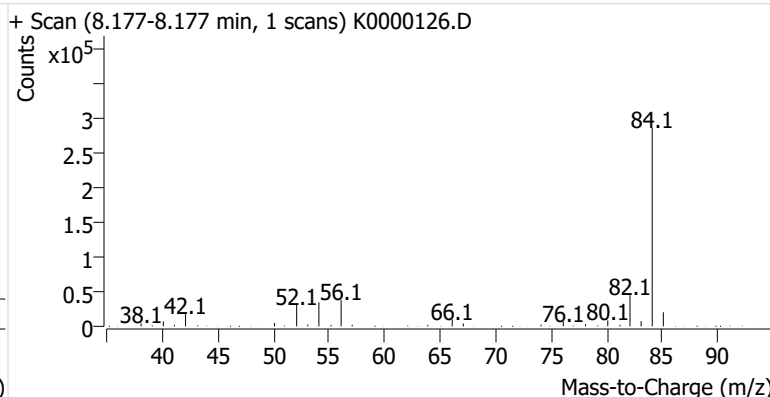
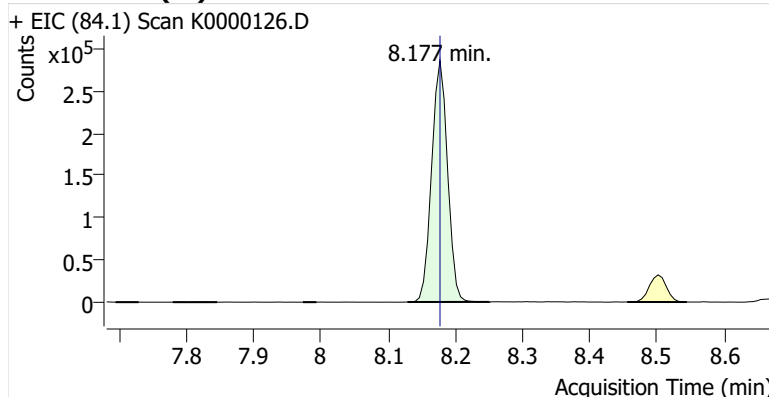
Name BCKBG-15-S-20240816
Comment C43687
Data File K0000126.D
Acq. Date-Time 9/11/2024 9:26:04 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

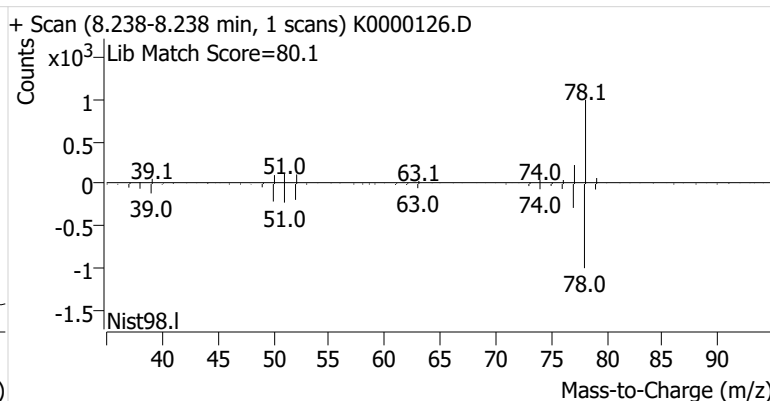
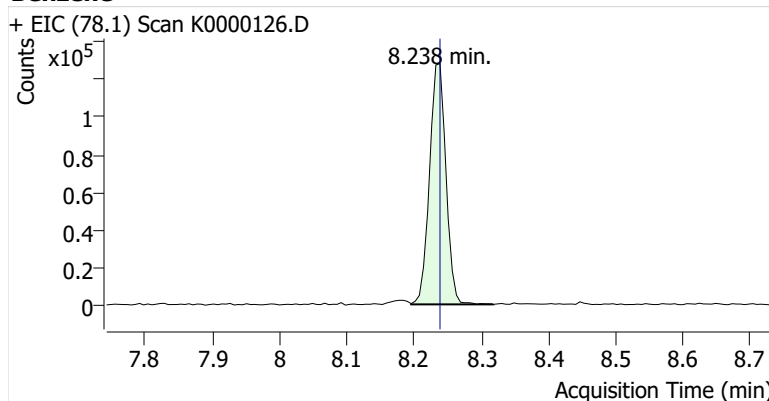


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	469,338	
Benzene	benzene-d6 (IS)	8.238	8.238	215,886	
Toluene-d8 (IS)		10.869	10.869	477,657	
Toluene	Toluene-d8 (IS)	10.967	10.967	494,917	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	83,672	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	192,812	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	75,751	

benzene-d6 (IS)

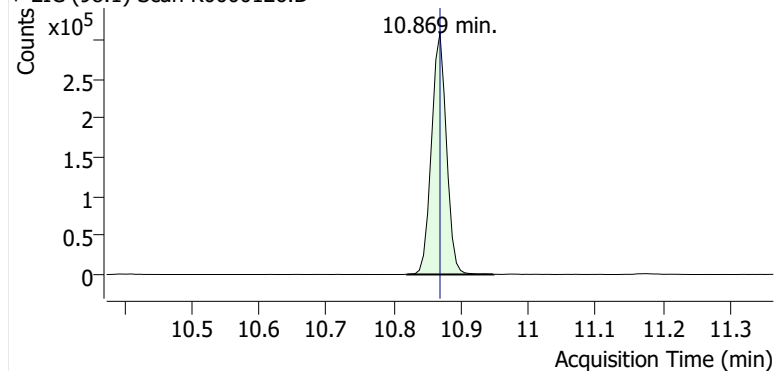


Benzene

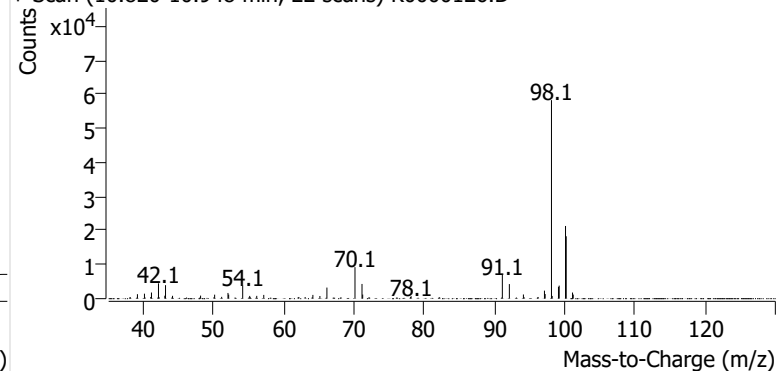


Toluene-d8 (IS)

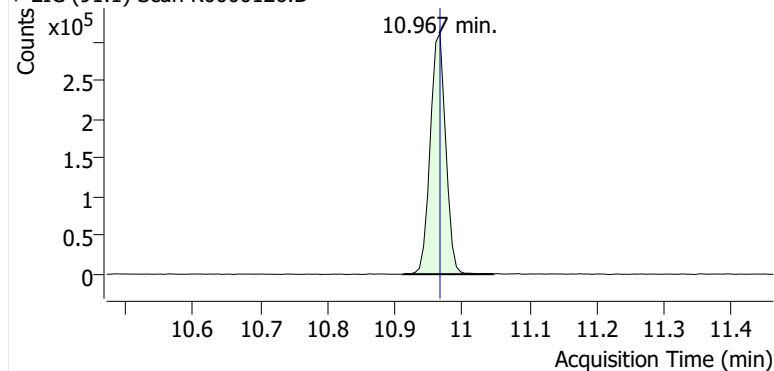
+ EIC (98.1) Scan K0000126.D



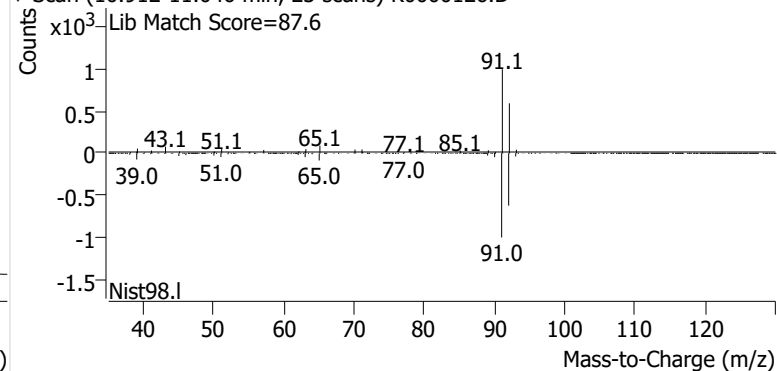
+ Scan (10.820-10.948 min, 22 scans) K0000126.D

**Toluene**

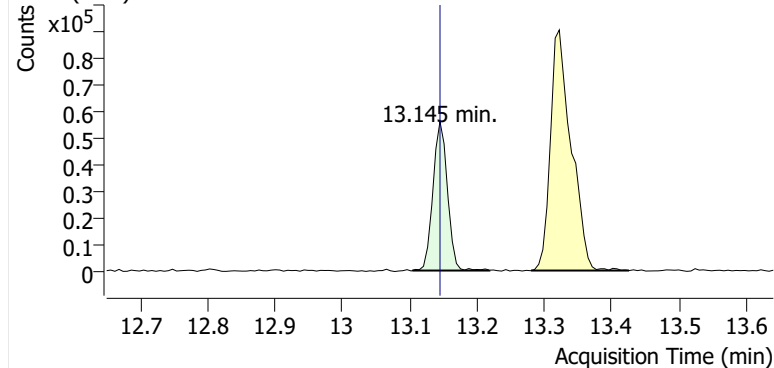
+ EIC (91.1) Scan K0000126.D



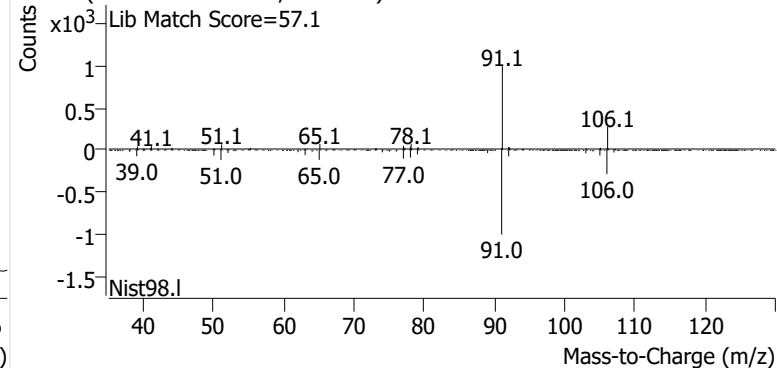
+ Scan (10.912-11.046 min, 23 scans) K0000126.D

**Ethylbenzene**

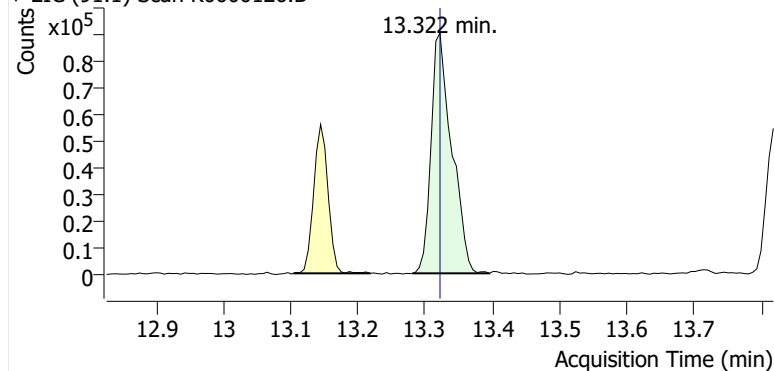
+ EIC (91.1) Scan K0000126.D



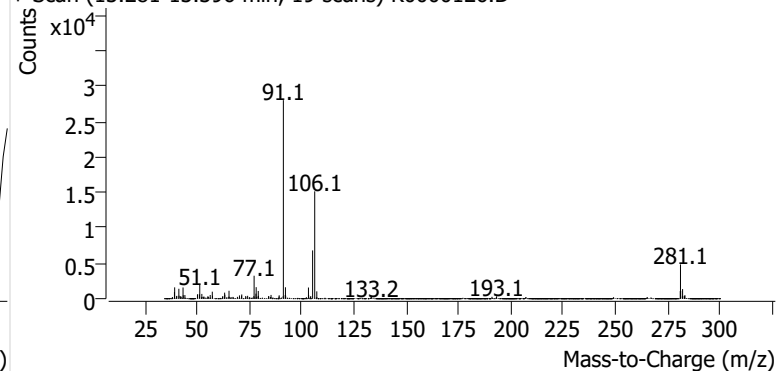
+ Scan (13.104-13.218 min, 19 scans) K0000126.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000126.D

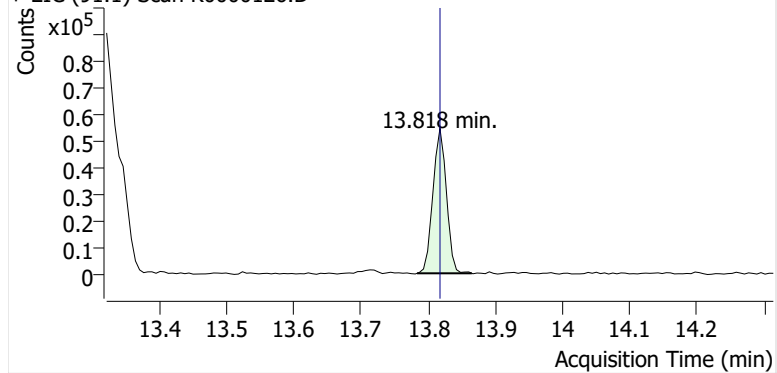


+ Scan (13.281-13.396 min, 19 scans) K0000126.D

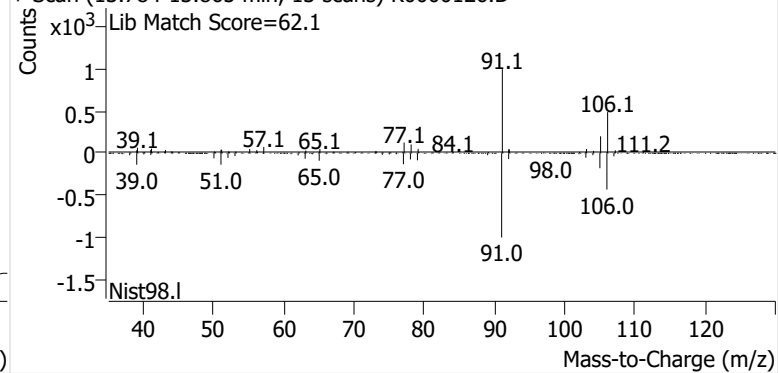


o-Xylene

+ EIC (91.1) Scan K0000126.D

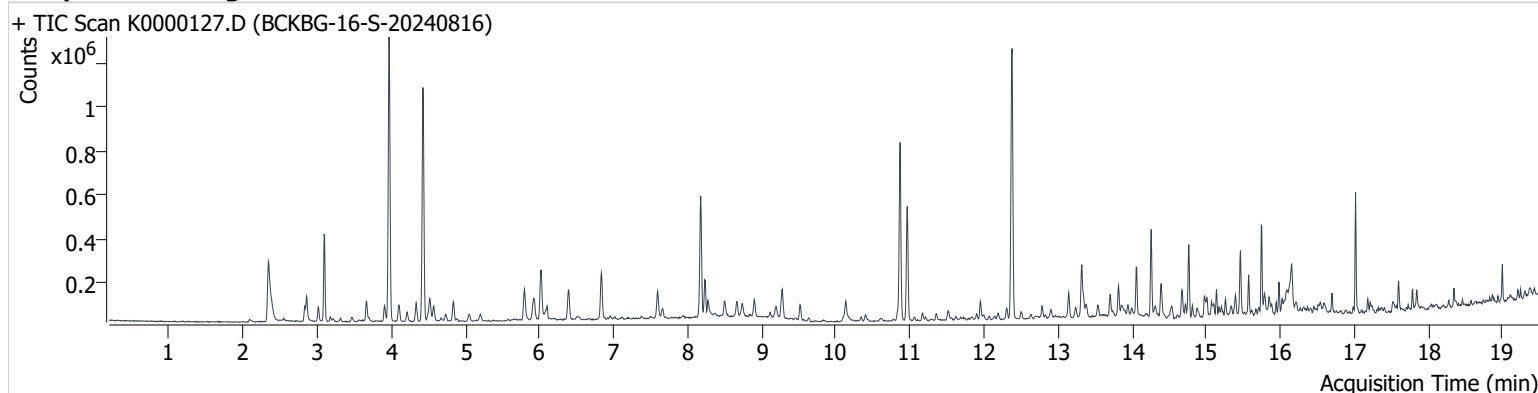


+ Scan (13.784-13.865 min, 13 scans) K0000126.D



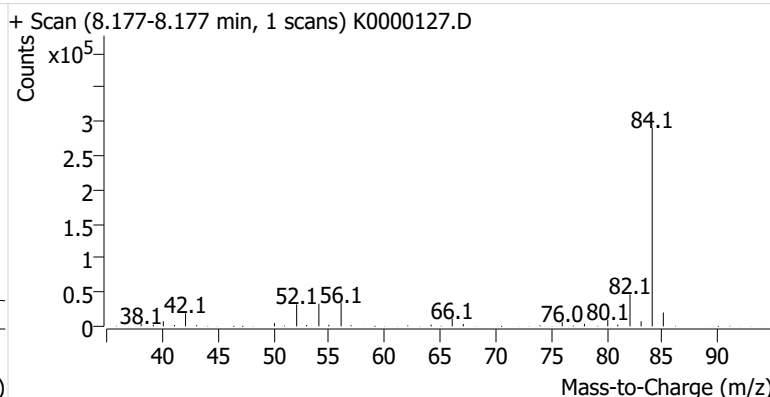
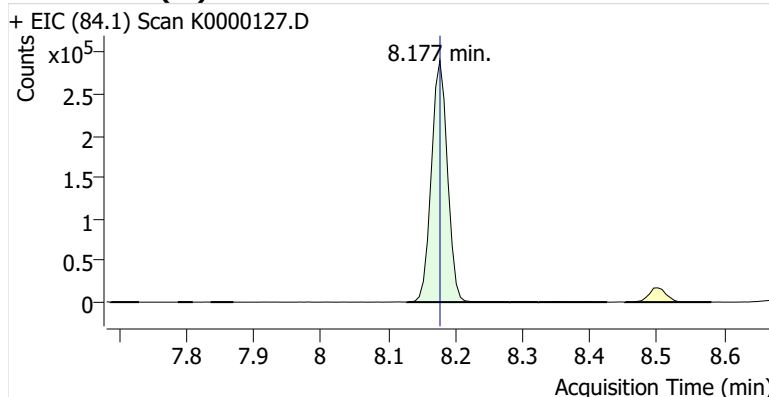
Name BCKBG-16-S-20240816
Comment C43676
Data File K0000127.D
Acq. Date-Time 9/11/2024 9:53:50 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

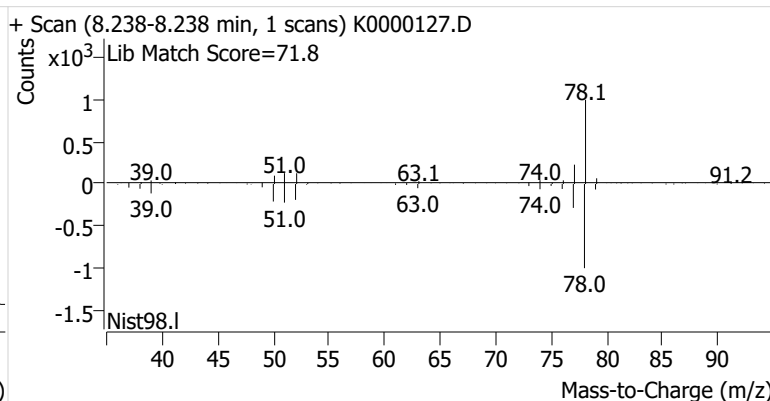
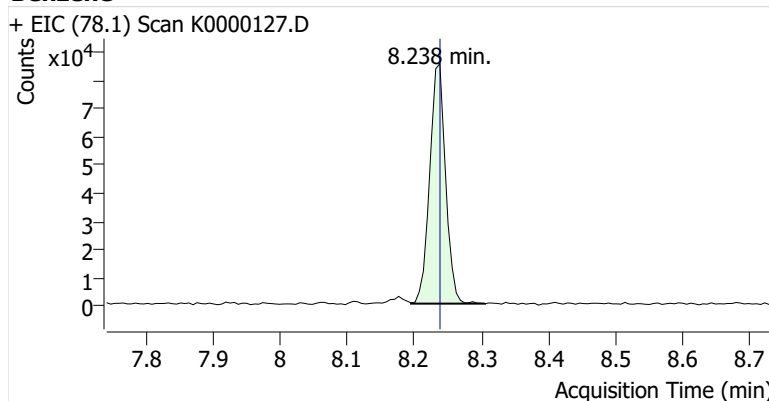


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	482,504	
Benzene	benzene-d6 (IS)	8.238	8.238	139,510	
Toluene-d8 (IS)		10.869	10.869	500,668	
Toluene	Toluene-d8 (IS)	10.967	10.967	342,048	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	71,110	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	166,745	
o-Xylene	Toluene-d8 (IS)	13.817	13.818	69,285	

benzene-d6 (IS)

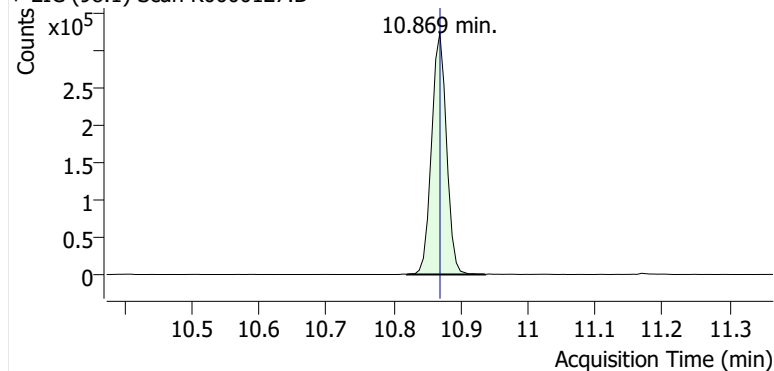


Benzene

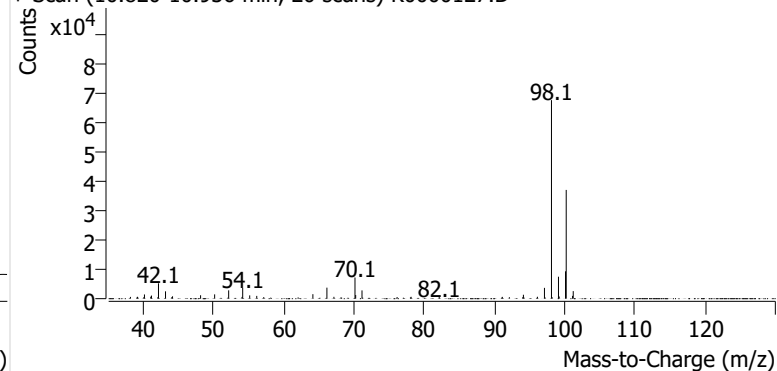


Toluene-d8 (IS)

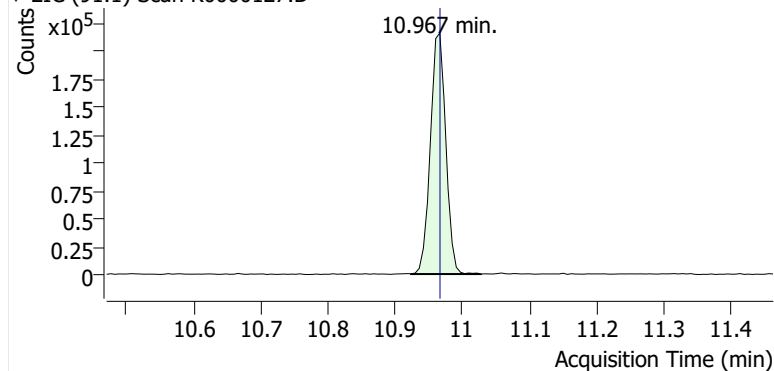
+ EIC (98.1) Scan K0000127.D



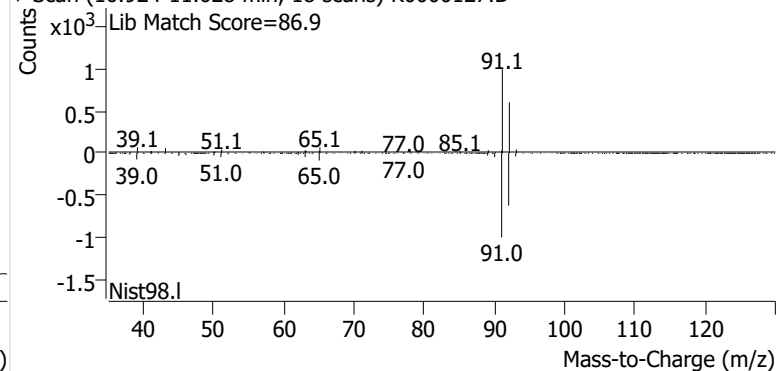
+ Scan (10.820-10.936 min, 20 scans) K0000127.D

**Toluene**

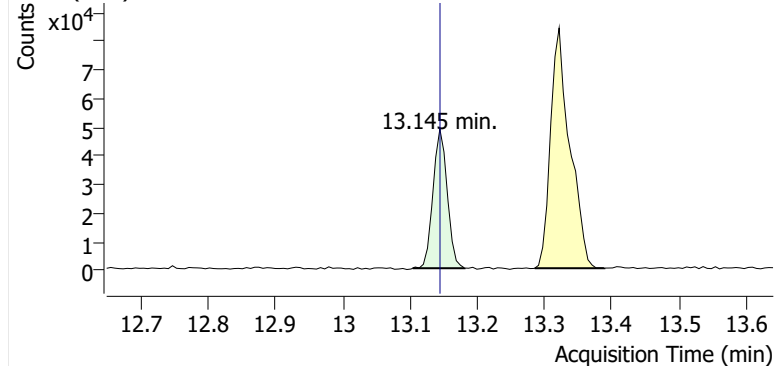
+ EIC (91.1) Scan K0000127.D



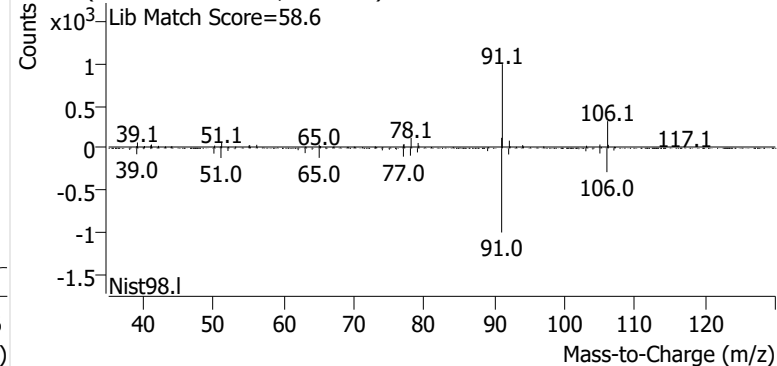
+ Scan (10.924-11.028 min, 18 scans) K0000127.D

**Ethylbenzene**

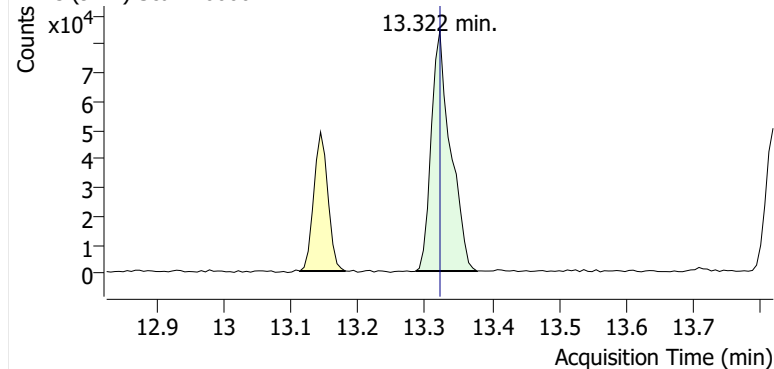
+ EIC (91.1) Scan K0000127.D



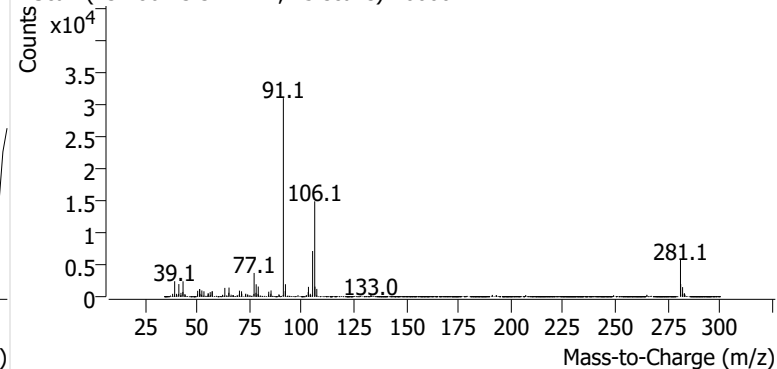
+ Scan (13.104-13.181 min, 13 scans) K0000127.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000127.D

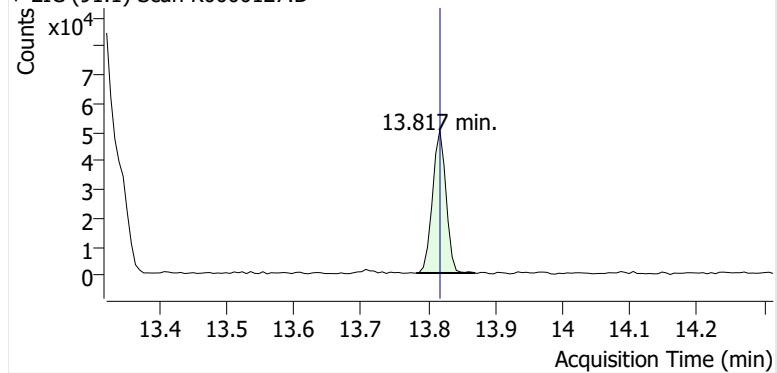


+ Scan (13.286-13.377 min, 15 scans) K0000127.D

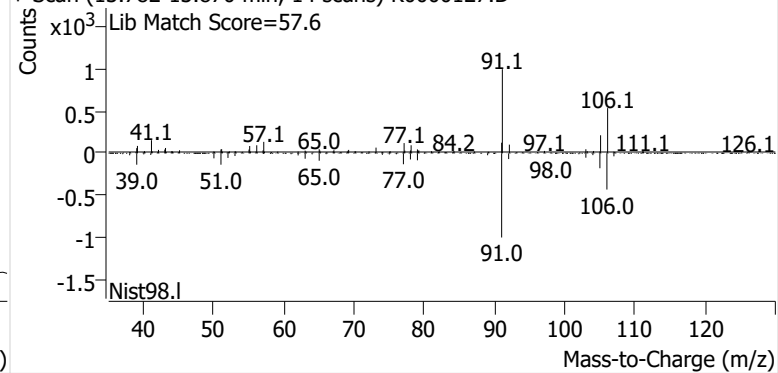


o-Xylene

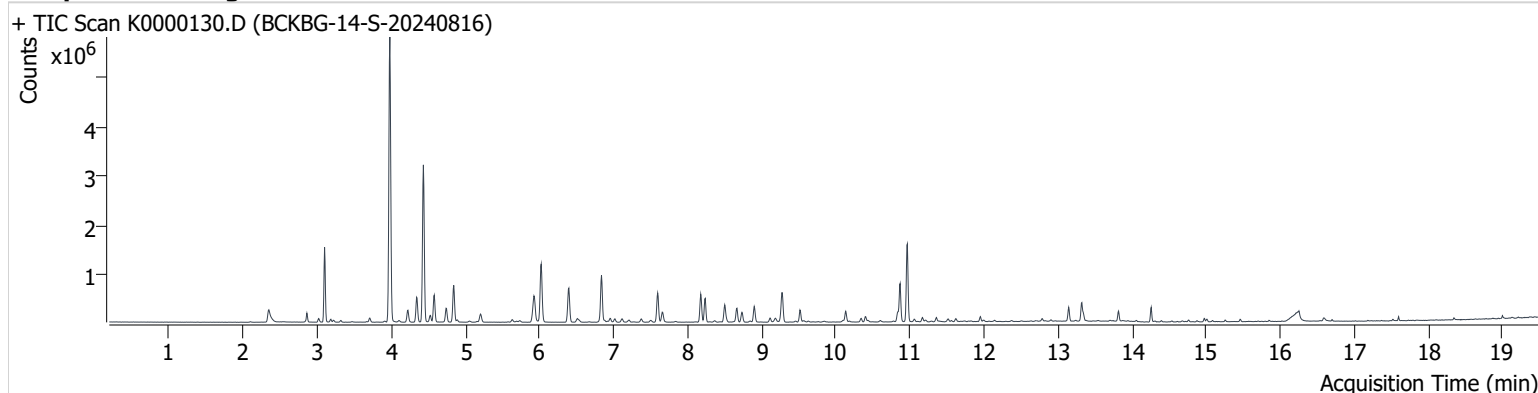
+ EIC (91.1) Scan K0000127.D



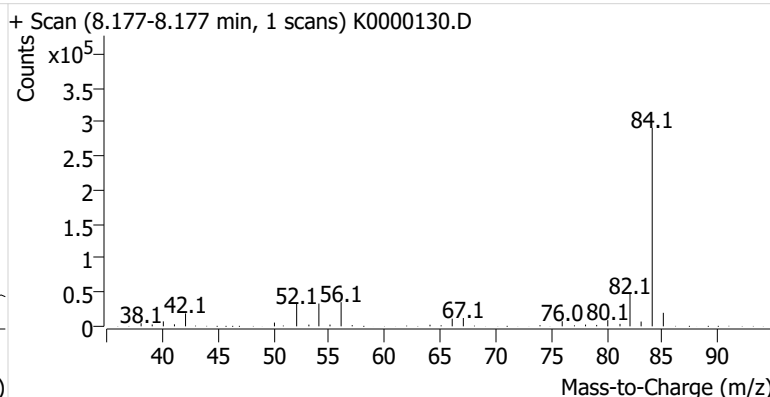
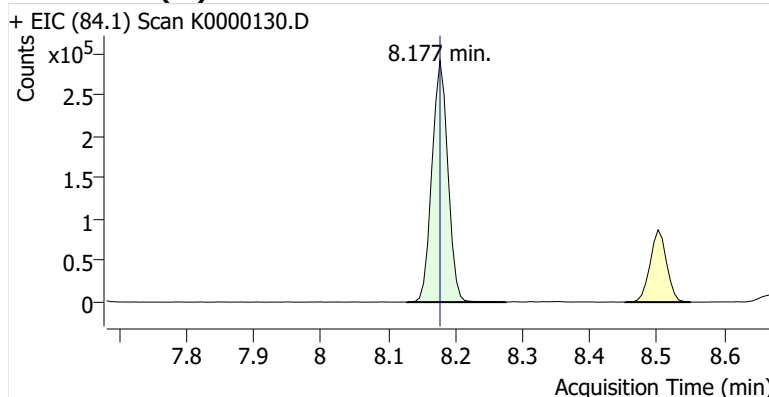
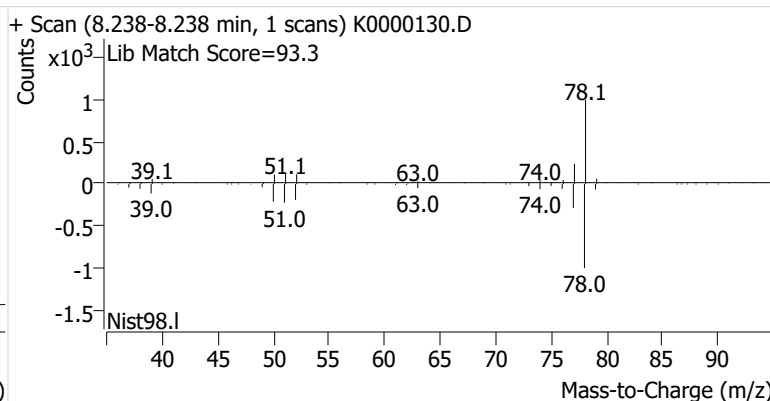
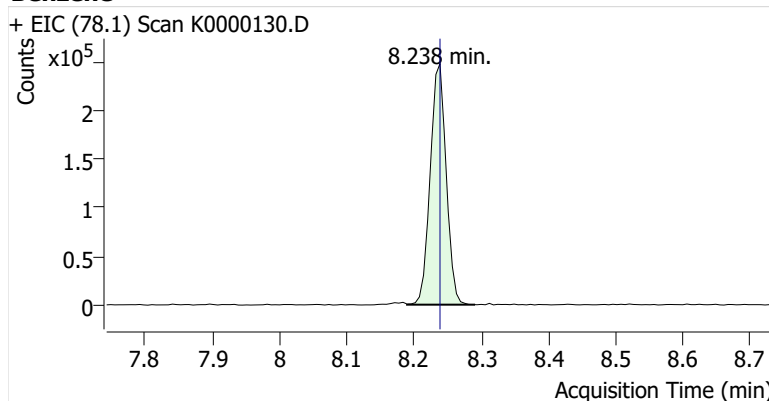
+ Scan (13.782-13.870 min, 14 scans) K0000127.D



Name BCKBG-14-S-20240816
Comment B35012; Recollect
Data File K0000130.D
Acq. Date-Time 9/11/2024 2:14:10 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

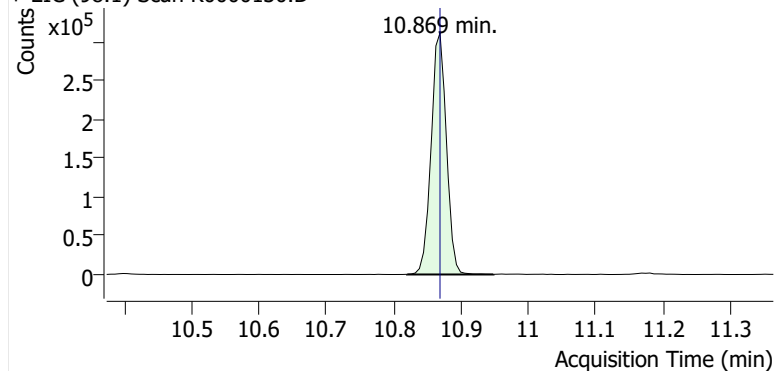
Sample Chromatogram

Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	480,908	
Benzene	benzene-d6 (IS)	8.238	8.238	406,159	
Toluene-d8 (IS)		10.869	10.869	491,313	
Toluene	Toluene-d8 (IS)	10.967	10.967	1,014,170	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	189,201	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.322	271,135	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	106,402	

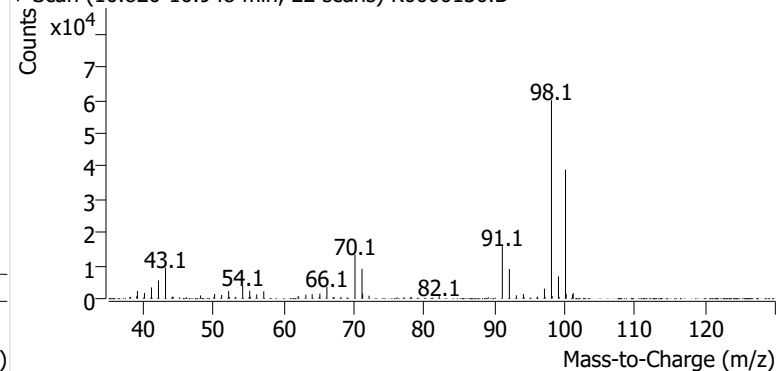
benzene-d6 (IS)**Benzene**

Toluene-d8 (IS)

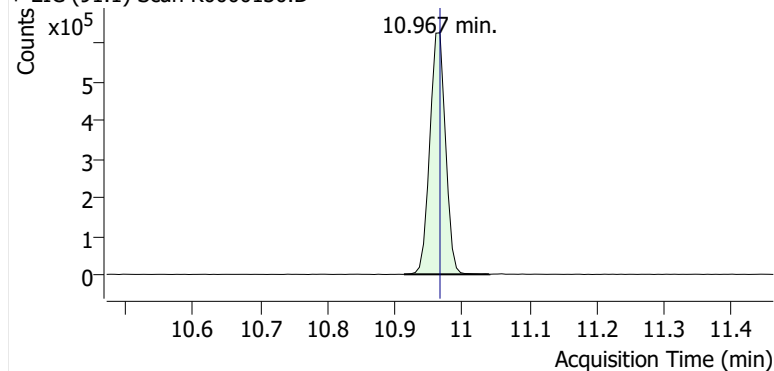
+ EIC (98.1) Scan K0000130.D



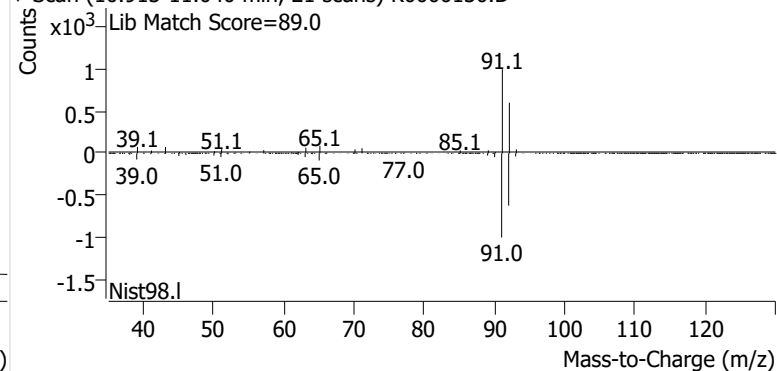
+ Scan (10.820-10.948 min, 22 scans) K0000130.D

**Toluene**

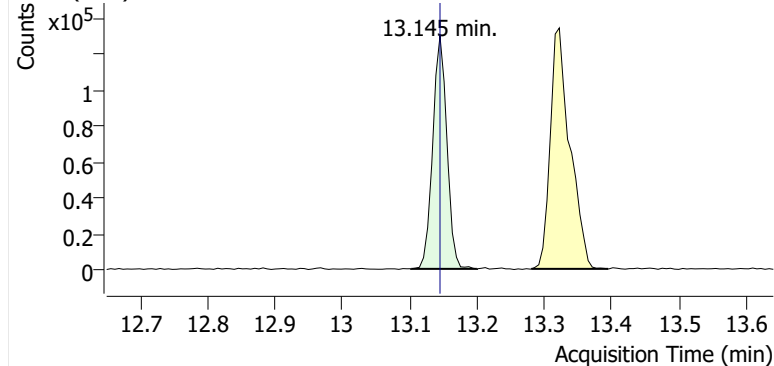
+ EIC (91.1) Scan K0000130.D



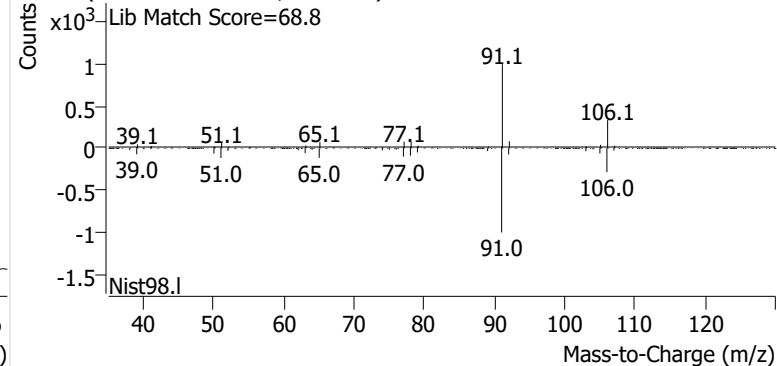
+ Scan (10.913-11.040 min, 21 scans) K0000130.D

**Ethylbenzene**

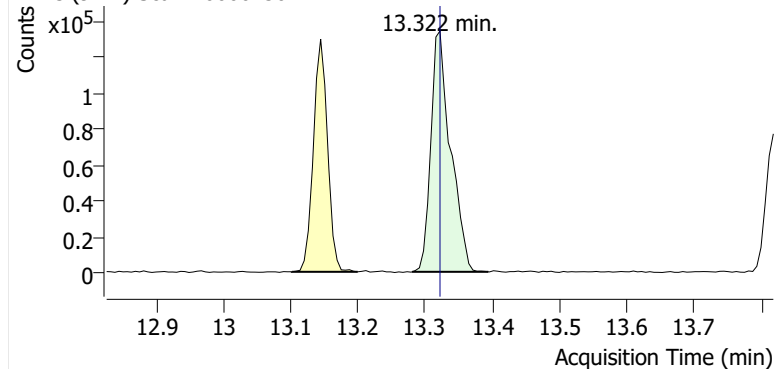
+ EIC (91.1) Scan K0000130.D



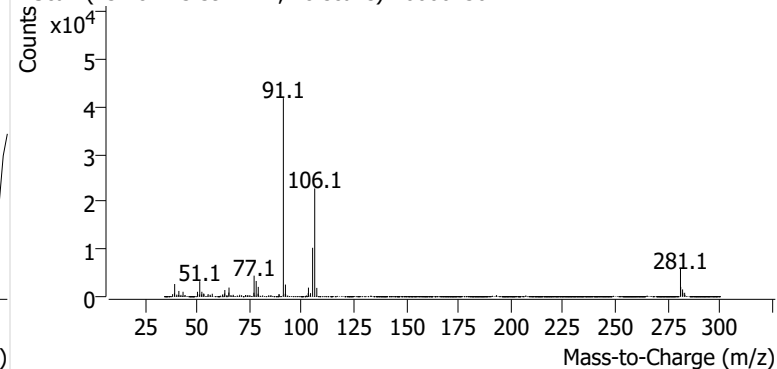
+ Scan (13.102-13.200 min, 17 scans) K0000130.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000130.D

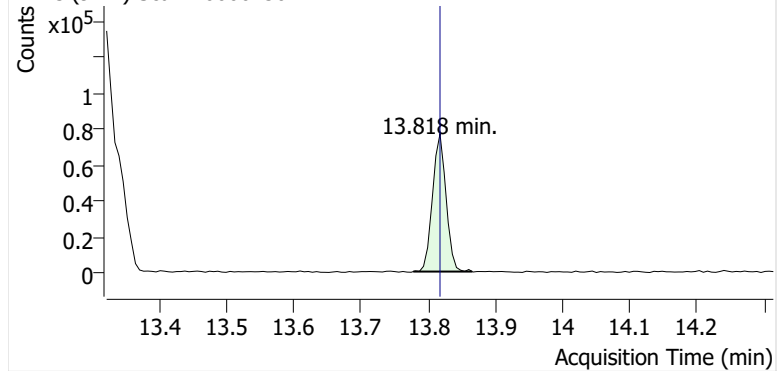


+ Scan (13.281-13.394 min, 18 scans) K0000130.D

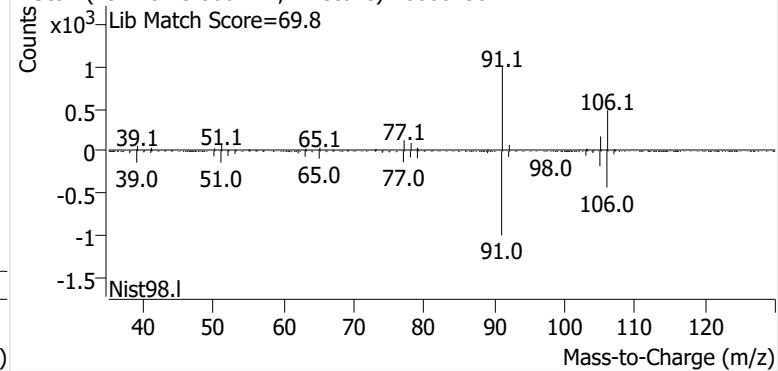


o-Xylene

+ EIC (91.1) Scan K0000130.D



+ Scan (13.778-13.866 min, 14 scans) K0000130.D



Calibration Summary Reports



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2024GF302-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	1.393	1.590	1.393	-12%	-3.6%		Pass	
M325B CCV 5	Check	1.473	1.590	1.393	-7.4%		-8.3%	Pass	
M325B CCV 5	Check	1.496	1.590	1.393	-5.9%		-11%	Pass	
2024GF302 Method Blank-1	Blank		1.590	1.393			-8.9%	Pass	ND
M325B CCV 5	Cal	1.456	1.590	1.456	-8.4%	-16%	-13%	Pass	
M325B CCV 5	Check	1.423	1.590	1.456	-11%		-0.91%	Pass	
M325B CCV 5	Check	1.418	1.590	1.456	-11%		-0.81%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	2.275	2.574	2.275	-12%	-6.8%		Pass	
M325B CCV 5	Check	2.164	2.574	2.275	-16%		2.6%	Pass	
M325B CCV 5	Check	2.160	2.574	2.275	-16%		-0.049%	Pass	
2024GF302 Method Blank-1	Blank		2.574	2.275			20%	Pass	ND
M325B CCV 5	Cal	2.069	2.574	2.069	-20%	-7.2%	-0.41%	Pass	
M325B CCV 5	Check	1.893	2.574	2.069	-26%		6.9%	Pass	
M325B CCV 5	Check	1.877	2.574	2.069	-27%		8.0%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF302-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	1.598	1.945	1.598	-18%	-6.8%		Pass	
M325B CCV 5	Check	1.549	1.945	1.598	-20%		2.6%	Pass	
M325B CCV 5	Check	1.642	1.945	1.598	-16%		-0.049%	Pass	
2024GF302 Method Blank-1	Blank		1.945	1.598			20%	Pass	ND
M325B CCV 5	Cal	1.508	1.945	1.508	-22%	-7.2%	-0.41%	Pass	
M325B CCV 5	Check	1.424	1.945	1.508	-27%		6.9%	Pass	
M325B CCV 5	Check	1.394	1.945	1.508	-28%		8.0%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	1.605	1.973	1.605	-19%	-6.8%		Pass	
M325B CCV 5	Check	1.596	1.973	1.605	-19%		2.6%	Pass	
M325B CCV 5	Check	1.661	1.973	1.605	-16%		-0.049%	Pass	
2024GF302 Method Blank-1	Blank		1.973	1.605			20%	Pass	ND
M325B CCV 5	Cal	1.553	1.973	1.553	-21%	-7.2%	-0.41%	Pass	
M325B CCV 5	Check	1.475	1.973	1.553	-25%		6.9%	Pass	
M325B CCV 5	Check	1.411	1.973	1.553	-28%		8.0%	Pass	

Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	2.265	2.550	2.265	-11%	-6.8%		Pass	
M325B CCV 5	Check	2.092	2.550	2.265	-18%		2.6%	Pass	
M325B CCV 5	Check	2.087	2.550	2.265	-18%		-0.049%	Pass	
2024GF302 Method Blank-1	Blank		2.550	2.265			20%	Pass	ND
M325B CCV 5	Cal	1.998	2.550	1.998	-22%	-7.2%	-0.41%	Pass	
M325B CCV 5	Check	1.808	2.550	1.998	-29%		6.9%	Pass	
M325B CCV 5	Check	1.808	2.550	1.998	-29%		8.0%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF302-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K090624B BTEX.quantmethod.xml	Benzene	1	K0000030.D	5.19	99004	54.6	590349	1.765	11%
K090624B BTEX.quantmethod.xml	Benzene	2	K0000031.D	10.38	188253	54.6	581737	1.702	7.1%
K090624B BTEX.quantmethod.xml	Benzene	3	K0000032.D	20.76	366107	54.6	585684	1.644	3.4%
K090624B BTEX.quantmethod.xml	Benzene	4	K0000033.D	41.51	722765	54.6	596607	1.593	0.21%
K090624B BTEX.quantmethod.xml	Benzene	5	K0000034.D	103.78	1670230	54.6	585163	1.502	-5.6%
K090624B BTEX.quantmethod.xml	Benzene	6	K0000035.D	207.57	2968647	54.6	585468	1.334	-16%
						Avg:	587501	1.590	
						%RSD:	0.89%	9.7%	
K090624B BTEX.quantmethod.xml	Ethylbenzene	1	K0000030.D	5.33	114197	64.4	467866	2.949	15%
K090624B BTEX.quantmethod.xml	Ethylbenzene	2	K0000031.D	10.67	217996	64.4	470911	2.796	8.6%
K090624B BTEX.quantmethod.xml	Ethylbenzene	3	K0000032.D	21.33	446750	64.4	475598	2.837	10%
K090624B BTEX.quantmethod.xml	Ethylbenzene	4	K0000033.D	42.67	884793	64.4	489603	2.729	6.0%
K090624B BTEX.quantmethod.xml	Ethylbenzene	5	K0000034.D	106.66	1836300	64.4	497419	2.230	-13%
K090624B BTEX.quantmethod.xml	Ethylbenzene	6	K0000035.D	213.33	3197198	64.4	506657	1.906	-26%
						Avg:	484676	2.574	
						%RSD:	3.2%	16%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF302-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K090624B BTEX.quantmethod.xml	m-/p-Xylene	1	K0000030.D	5.37	85816	64.4	467866	2.201	13%
K090624B BTEX.quantmethod.xml	m-/p-Xylene	2	K0000031.D	10.74	165347	64.4	470911	2.107	8.3%
K090624B BTEX.quantmethod.xml	m-/p-Xylene	3	K0000032.D	21.47	327293	64.4	475598	2.065	6.2%
K090624B BTEX.quantmethod.xml	m-/p-Xylene	4	K0000033.D	42.95	659220	64.4	489603	2.020	3.9%
K090624B BTEX.quantmethod.xml	m-/p-Xylene	5	K0000034.D	107.36	1377151	64.4	497419	1.661	-15%
K090624B BTEX.quantmethod.xml	m-/p-Xylene	6	K0000035.D	214.73	2727836	64.4	506657	1.616	-17%
						Avg:	484676	1.945	
						%RSD:	3.2%	13%	
K090624B BTEX.quantmethod.xml	o-Xylene	1	K0000030.D	5.40	87236	64.4	467866	2.226	13%
K090624B BTEX.quantmethod.xml	o-Xylene	2	K0000031.D	10.80	171977	64.4	470911	2.180	10%
K090624B BTEX.quantmethod.xml	o-Xylene	3	K0000032.D	21.59	344700	64.4	475598	2.163	9.6%
K090624B BTEX.quantmethod.xml	o-Xylene	4	K0000033.D	43.18	685436	64.4	489603	2.089	5.8%
K090624B BTEX.quantmethod.xml	o-Xylene	5	K0000034.D	107.95	1387118	64.4	497419	1.664	-16%
K090624B BTEX.quantmethod.xml	o-Xylene	6	K0000035.D	215.90	2579813	64.4	506657	1.519	-23%
						Avg:	484676	1.973	
						%RSD:	3.2%	15%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF302-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K090624B BTEX.quantmethod.xml	Toluene	1	K0000030.D	5.39	125884	64.4	467866	3.217	26%
K090624B BTEX.quantmethod.xml	Toluene	2	K0000031.D	10.78	218572	64.4	470911	2.775	8.8%
K090624B BTEX.quantmethod.xml	Toluene	3	K0000032.D	21.56	431077	64.4	475598	2.709	6.2%
K090624B BTEX.quantmethod.xml	Toluene	4	K0000033.D	43.11	834015	64.4	489603	2.546	-0.17%
K090624B BTEX.quantmethod.xml	Toluene	5	K0000034.D	107.78	1825372	64.4	497419	2.194	-14%
K090624B BTEX.quantmethod.xml	Toluene	6	K0000035.D	215.56	3152873	64.4	506657	1.860	-27%
						Avg:	484676	2.550	
						%RSD:	3.2%	19%	
K090624B BTEX.quantmethod.xml	Benzene	ICV	K0000037.D	63.61	949779	54.6	584042	1.396	-12%
K090624B BTEX.quantmethod.xml	Ethylbenzene	ICV	K0000037.D	85.41	1436688	64.4	529951	2.045	-21%
K090624B BTEX.quantmethod.xml	m-/p-Xylene	ICV	K0000037.D	88.90	1128915	64.4	529951	1.544	-21%
K090624B BTEX.quantmethod.xml	o-Xylene	ICV	K0000037.D	87.50	1127315	64.4	529951	1.566	-21%
K090624B BTEX.quantmethod.xml	Toluene	ICV	K0000037.D	75.87	1223614	64.4	529951	1.961	-23%

**This Is The Last Page
Of This Report.**



Buckeye – Bangor

730 Main Street
Bangor, ME 04401

Sampling Event 3 PROJ-031335

Analytical Report **(2024GF303)**

EPA Method 325B

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:
Montrose Air Quality Services LLC – Pine Brook, NJ



Enthalpy Analytical, LLC

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / www.enthalpy.com
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

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QA REVIEW PERFORMED BY
ENEKO ETXAURI OTEGI
QA ASSOCIATE I

Report Issued: 09/25/2024



Summary of Results



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Summary

Sample Code	Tube ID	Benzene (ug/m ³)	Flag	Ethylbenzene (ug/m ³)	Flag	m-/p-Xylene (ug/m ³)	Flag	o-Xylene (ug/m ³)	Flag	Toluene (ug/m ³)	Flag
BCKBG-1-S-20240830	C01925	1.25		0.893		2.02		0.749		4.21	
BCKBG-2-S-20240830	C20589	0.974		0.702		1.65		0.687		3.41	
BCKBG-3-S-20240830	C40145	0.809		0.664		2.33		0.910		9.32	
BCKBG-4-S-20240830	C40590	1.17		0.656		1.90		0.753		3.84	
BCKBG-5-S-20240830	C17141	1.56		0.933		2.81		1.04		7.88	
BCKBG-5-D-20240830	C36950	1.67		0.880		2.59		1.06		6.08	
BCKBG-5-B-20240830	B47927		ND		ND		ND		ND		ND
BCKBG-6-S-20240830	B20657	3.27		1.71		4.49		1.77		10.8	
BCKBG-7-S-20240830	B50948	2.66		1.16		2.97		1.15		8.23	
BCKBG-8-S-20240830	B34517	2.07		1.27		3.42		1.32		6.64	
BCKBG-9-S-20240830	C34286	1.45		0.820		2.52		1.01		6.24	
BCKBG-10-S-20240830	C40167	1.78		0.685		2.12		0.741		5.35	
BCKBG-11-S-20240830	B27841	2.26		1.19		3.12		1.26		7.36	
BCKBG-11-D-20240830	B51069	2.25		1.36		2.96		1.23		7.40	
BCKBG-11-B-20240830	B47105	0.214	J		ND		ND		ND	0.570	
BCKBG-12-S-20240830	B52937	4.97		2.17		6.62		2.59		16.6	
BCKBG-13-S-20240830	B17599	5.48		2.82		7.63		2.93		19.4	
BCKBG-14-S-20240830	C01645	2.89		1.25		4.01		1.49		9.61	
BCKBG-15-S-20240830	C17153	1.44		0.991		2.31		0.873		4.84	
BCKBG-16-S-20240830	B37483	0.785		0.735		1.54		0.575	J	2.93	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Results



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240830	C01925	1.25	0.391	16.9	62.2	0.661	20,454	0.185	0.384	0.0579	0.120	
BCKBG-2-S-20240830	C20589	0.974	0.305	13.2	62.2	0.661	20,455	0.185	0.384	0.0579	0.120	
BCKBG-3-S-20240830	C40145	0.809	0.253	10.9	62.2	0.661	20,455	0.185	0.384	0.0579	0.120	
BCKBG-4-S-20240830	C40590	1.17	0.366	15.8	62.2	0.661	20,455	0.185	0.384	0.0579	0.120	
BCKBG-5-S-20240830	C17141	1.56	0.487	21.0	62.3	0.661	20,455	0.185	0.384	0.0579	0.120	
BCKBG-5-D-20240830	C36950	1.67	0.523	22.6	62.3	0.661	20,455	0.185	0.384	0.0579	0.120	
BCKBG-5-B-20240830	B47927				62.3	0.661	20,455	0.185	0.384	0.0579	0.120	ND
BCKBG-6-S-20240830	B20657	3.27	1.03	44.3	62.3	0.661	20,455	0.185	0.384	0.0579	0.120	
BCKBG-7-S-20240830	B50948	2.66	0.832	35.9	62.3	0.661	20,456	0.185	0.384	0.0579	0.120	
BCKBG-8-S-20240830	B34517	2.07	0.648	28.0	62.3	0.661	20,455	0.185	0.384	0.0579	0.120	
BCKBG-9-S-20240830	C34286	1.45	0.453	19.5	62.3	0.661	20,453	0.185	0.384	0.0579	0.120	
BCKBG-10-S-20240830	C40167	1.78	0.558	24.1	62.3	0.661	20,454	0.185	0.384	0.0579	0.120	
BCKBG-11-S-20240830	B27841	2.26	0.707	30.5	62.3	0.661	20,450	0.185	0.384	0.0579	0.120	
BCKBG-11-D-20240830	B51069	2.25	0.704	30.4	62.3	0.661	20,450	0.185	0.384	0.0579	0.120	
BCKBG-11-B-20240830	B47105	0.214	0.0669	2.89	62.3	0.661	20,450	0.185	0.384	0.0579	0.120	J
BCKBG-12-S-20240830	B52937	4.97	1.56	67.1	62.3	0.661	20,449	0.185	0.384	0.0580	0.120	
BCKBG-13-S-20240830	B17599	5.48	1.72	74.1	62.3	0.661	20,450	0.185	0.384	0.0579	0.120	
BCKBG-14-S-20240830	C01645	2.89	0.906	39.1	62.3	0.661	20,450	0.185	0.384	0.0579	0.120	
BCKBG-15-S-20240830	C17153	1.44	0.450	19.4	62.3	0.661	20,449	0.185	0.384	0.0580	0.120	
BCKBG-16-S-20240830	B37483	0.785	0.246	10.6	62.3	0.661	20,450	0.185	0.384	0.0579	0.120	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240830	C01925	0.893	0.206	8.29	62.2	0.454	20,454	0.269	0.575	0.0621	0.132	
BCKBG-2-S-20240830	C20589	0.702	0.162	6.51	62.2	0.454	20,455	0.269	0.575	0.0621	0.132	
BCKBG-3-S-20240830	C40145	0.664	0.153	6.16	62.2	0.454	20,455	0.269	0.575	0.0621	0.132	
BCKBG-4-S-20240830	C40590	0.656	0.151	6.08	62.2	0.454	20,455	0.269	0.575	0.0621	0.132	
BCKBG-5-S-20240830	C17141	0.933	0.215	8.65	62.3	0.454	20,455	0.269	0.575	0.0621	0.132	
BCKBG-5-D-20240830	C36950	0.880	0.203	8.17	62.3	0.454	20,455	0.269	0.575	0.0621	0.132	
BCKBG-5-B-20240830	B47927				62.3	0.454	20,455	0.269	0.575	0.0621	0.132	ND
BCKBG-6-S-20240830	B20657	1.71	0.395	15.9	62.3	0.454	20,455	0.269	0.575	0.0621	0.132	
BCKBG-7-S-20240830	B50948	1.16	0.267	10.7	62.3	0.454	20,456	0.269	0.575	0.0621	0.132	
BCKBG-8-S-20240830	B34517	1.27	0.293	11.8	62.3	0.454	20,455	0.269	0.575	0.0621	0.132	
BCKBG-9-S-20240830	C34286	0.820	0.189	7.61	62.3	0.454	20,453	0.269	0.575	0.0621	0.132	
BCKBG-10-S-20240830	C40167	0.685	0.158	6.36	62.3	0.454	20,454	0.269	0.575	0.0621	0.132	
BCKBG-11-S-20240830	B27841	1.19	0.274	11.0	62.3	0.454	20,450	0.269	0.575	0.0621	0.132	
BCKBG-11-D-20240830	B51069	1.36	0.313	12.6	62.3	0.454	20,450	0.269	0.575	0.0621	0.132	
BCKBG-11-B-20240830	B47105				62.3	0.454	20,450	0.269	0.575	0.0621	0.132	ND
BCKBG-12-S-20240830	B52937	2.17	0.501	20.2	62.3	0.454	20,449	0.269	0.575	0.0621	0.132	
BCKBG-13-S-20240830	B17599	2.82	0.650	26.2	62.3	0.454	20,450	0.269	0.575	0.0621	0.132	
BCKBG-14-S-20240830	C01645	1.25	0.287	11.6	62.3	0.454	20,450	0.269	0.575	0.0621	0.132	
BCKBG-15-S-20240830	C17153	0.991	0.228	9.20	62.3	0.454	20,449	0.269	0.575	0.0621	0.132	
BCKBG-16-S-20240830	B37483	0.735	0.169	6.82	62.3	0.454	20,450	0.269	0.575	0.0621	0.132	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240830	C01925	2.02	0.464	18.7	62.2	0.454	20,454	0.269	0.579	0.0621	0.133	
BCKBG-2-S-20240830	C20589	1.65	0.381	15.3	62.2	0.454	20,455	0.269	0.579	0.0621	0.133	
BCKBG-3-S-20240830	C40145	2.33	0.537	21.6	62.2	0.454	20,455	0.269	0.579	0.0621	0.133	
BCKBG-4-S-20240830	C40590	1.90	0.438	17.6	62.2	0.454	20,455	0.269	0.579	0.0621	0.133	
BCKBG-5-S-20240830	C17141	2.81	0.648	26.1	62.3	0.454	20,455	0.269	0.579	0.0621	0.133	
BCKBG-5-D-20240830	C36950	2.59	0.596	24.0	62.3	0.454	20,455	0.269	0.579	0.0621	0.133	
BCKBG-5-B-20240830	B47927				62.3	0.454	20,455	0.269	0.579	0.0621	0.133	ND
BCKBG-6-S-20240830	B20657	4.49	1.03	41.7	62.3	0.454	20,455	0.269	0.579	0.0621	0.133	
BCKBG-7-S-20240830	B50948	2.97	0.684	27.6	62.3	0.454	20,456	0.269	0.578	0.0621	0.133	
BCKBG-8-S-20240830	B34517	3.42	0.788	31.7	62.3	0.454	20,455	0.269	0.579	0.0621	0.133	
BCKBG-9-S-20240830	C34286	2.52	0.581	23.4	62.3	0.454	20,453	0.269	0.579	0.0621	0.133	
BCKBG-10-S-20240830	C40167	2.12	0.489	19.7	62.3	0.454	20,454	0.269	0.579	0.0621	0.133	
BCKBG-11-S-20240830	B27841	3.12	0.719	28.9	62.3	0.454	20,450	0.269	0.579	0.0621	0.133	
BCKBG-11-D-20240830	B51069	2.96	0.682	27.5	62.3	0.454	20,450	0.269	0.579	0.0621	0.133	
BCKBG-11-B-20240830	B47105				62.3	0.454	20,450	0.269	0.579	0.0621	0.133	ND
BCKBG-12-S-20240830	B52937	6.62	1.53	61.4	62.3	0.454	20,449	0.269	0.579	0.0621	0.133	
BCKBG-13-S-20240830	B17599	7.63	1.76	70.8	62.3	0.454	20,450	0.269	0.579	0.0621	0.133	
BCKBG-14-S-20240830	C01645	4.01	0.925	37.2	62.3	0.454	20,450	0.269	0.579	0.0621	0.133	
BCKBG-15-S-20240830	C17153	2.31	0.532	21.4	62.3	0.454	20,449	0.269	0.579	0.0621	0.133	
BCKBG-16-S-20240830	B37483	1.54	0.355	14.3	62.3	0.454	20,450	0.269	0.579	0.0621	0.133	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240830	C01925	0.749	0.173	6.95	62.2	0.454	20,454	0.269	0.582	0.0621	0.134	
BCKBG-2-S-20240830	C20589	0.687	0.158	6.37	62.2	0.454	20,455	0.269	0.582	0.0621	0.134	
BCKBG-3-S-20240830	C40145	0.910	0.210	8.45	62.2	0.454	20,455	0.269	0.582	0.0621	0.134	
BCKBG-4-S-20240830	C40590	0.753	0.174	6.99	62.2	0.454	20,455	0.269	0.582	0.0621	0.134	
BCKBG-5-S-20240830	C17141	1.04	0.239	9.64	62.3	0.454	20,455	0.269	0.582	0.0621	0.134	
BCKBG-5-D-20240830	C36950	1.06	0.245	9.86	62.3	0.454	20,455	0.269	0.582	0.0621	0.134	
BCKBG-5-B-20240830	B47927				62.3	0.454	20,455	0.269	0.582	0.0621	0.134	ND
BCKBG-6-S-20240830	B20657	1.77	0.407	16.4	62.3	0.454	20,455	0.269	0.582	0.0621	0.134	
BCKBG-7-S-20240830	B50948	1.15	0.265	10.7	62.3	0.454	20,456	0.269	0.582	0.0621	0.134	
BCKBG-8-S-20240830	B34517	1.32	0.305	12.3	62.3	0.454	20,455	0.269	0.582	0.0621	0.134	
BCKBG-9-S-20240830	C34286	1.01	0.234	9.40	62.3	0.454	20,453	0.269	0.582	0.0621	0.134	
BCKBG-10-S-20240830	C40167	0.741	0.171	6.88	62.3	0.454	20,454	0.269	0.582	0.0621	0.134	
BCKBG-11-S-20240830	B27841	1.26	0.290	11.7	62.3	0.454	20,450	0.269	0.582	0.0621	0.134	
BCKBG-11-D-20240830	B51069	1.23	0.283	11.4	62.3	0.454	20,450	0.269	0.582	0.0621	0.134	
BCKBG-11-B-20240830	B47105				62.3	0.454	20,450	0.269	0.582	0.0621	0.134	ND
BCKBG-12-S-20240830	B52937	2.59	0.597	24.0	62.3	0.454	20,449	0.269	0.582	0.0621	0.134	
BCKBG-13-S-20240830	B17599	2.93	0.676	27.2	62.3	0.454	20,450	0.269	0.582	0.0621	0.134	
BCKBG-14-S-20240830	C01645	1.49	0.343	13.8	62.3	0.454	20,450	0.269	0.582	0.0621	0.134	
BCKBG-15-S-20240830	C17153	0.873	0.201	8.10	62.3	0.454	20,449	0.269	0.582	0.0621	0.134	
BCKBG-16-S-20240830	B37483	0.575	0.133	5.34	62.3	0.454	20,450	0.269	0.582	0.0621	0.134	J

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

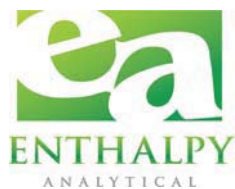
Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240830	C01925	4.21	1.12	44.1	62.2	0.513	20,454	0.238	0.514	0.0633	0.136	
BCKBG-2-S-20240830	C20589	3.41	0.906	35.8	62.2	0.513	20,455	0.238	0.514	0.0633	0.136	
BCKBG-3-S-20240830	C40145	9.32	2.47	97.8	62.2	0.513	20,455	0.238	0.514	0.0633	0.136	
BCKBG-4-S-20240830	C40590	3.84	1.02	40.3	62.2	0.513	20,455	0.238	0.514	0.0633	0.136	
BCKBG-5-S-20240830	C17141	7.88	2.09	82.6	62.3	0.513	20,455	0.238	0.514	0.0633	0.136	
BCKBG-5-D-20240830	C36950	6.08	1.62	63.8	62.3	0.513	20,455	0.238	0.514	0.0633	0.136	
BCKBG-5-B-20240830	B47927				62.3	0.513	20,455	0.238	0.514	0.0633	0.136	ND
BCKBG-6-S-20240830	B20657	10.8	2.88	114	62.3	0.513	20,455	0.238	0.514	0.0633	0.136	
BCKBG-7-S-20240830	B50948	8.23	2.19	86.3	62.3	0.513	20,456	0.238	0.514	0.0633	0.136	
BCKBG-8-S-20240830	B34517	6.64	1.76	69.7	62.3	0.513	20,455	0.238	0.514	0.0633	0.136	
BCKBG-9-S-20240830	C34286	6.24	1.66	65.4	62.3	0.513	20,453	0.238	0.514	0.0633	0.136	
BCKBG-10-S-20240830	C40167	5.35	1.42	56.1	62.3	0.513	20,454	0.238	0.514	0.0633	0.136	
BCKBG-11-S-20240830	B27841	7.36	1.95	77.1	62.3	0.513	20,450	0.238	0.514	0.0633	0.136	
BCKBG-11-D-20240830	B51069	7.40	1.96	77.6	62.3	0.513	20,450	0.238	0.514	0.0633	0.136	
BCKBG-11-B-20240830	B47105	0.570	0.151	5.98	62.3	0.513	20,450	0.238	0.514	0.0633	0.136	
BCKBG-12-S-20240830	B52937	16.6	4.40	174	62.3	0.513	20,449	0.238	0.514	0.0633	0.136	
BCKBG-13-S-20240830	B17599	19.4	5.16	204	62.3	0.513	20,450	0.238	0.514	0.0633	0.136	
BCKBG-14-S-20240830	C01645	9.61	2.55	101	62.3	0.513	20,450	0.238	0.514	0.0633	0.136	
BCKBG-15-S-20240830	C17153	4.84	1.28	50.7	62.3	0.513	20,449	0.238	0.514	0.0633	0.136	
BCKBG-16-S-20240830	B37483	2.93	0.779	30.8	62.3	0.513	20,450	0.238	0.514	0.0633	0.136	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
Blanks (ug/m³)	BCKBG-5-B-20240830	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-11-B-20240830	0.214	Pass	ND	Pass	ND	Pass	ND	Pass	0.570	Pass
Duplicates (difference)	BCKBG-5-D-20240830	7.1%	Pass	5.8%	Pass	8.4%	Pass	2.3%	Pass	26%	Pass
	BCKBG-11-D-20240830	0.31%	Pass	13%	Pass	5.3%	Pass	2.5%	Pass	0.56%	Pass

Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Site	Buckeye - Bangor
Project	PROJ-031335
Report #	2024GF303

Custody

Enthalpy Analytical, LLC received the sample tubes on 9/16/24. The samples were received in good condition at a temperature of 22.8 °C.

Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.

Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-TD35.M) is not included in this report but may be available upon request.

Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

Quality Control Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

Reporting Notes

The samples may have been purged to remove known or suspected moisture. If purging occurred, a CCV and a Method Blank will have been purged alongside the samples. The laboratory maintains documentation of samples that are purged.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in µg/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory.

These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.



Sample Custody



2024GF303

2024GF304 sw 9/16/24


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EPA Method 325 A
**Field Test Data Sheet and
Chain of Custody Record**

Page # 11 of 3 #

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor	Client Name:	Montway Air	PO#:	
Site Address:	730 Main Street	Project Number:	PRO5-031335	Sample Event #	
City:	Bangor	Project Manager:	Haidy Brechu	Sorbent:	
State:	Maine	Email Address:	haidybrechu@montway-env.com		
Zip:	04401	Telephone #:	207-441-0025		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C01925	S	8/30/24	09:05	9/13/24	13:59	Haidy Brechu		
2	C20589	S	8/30/24	09:10	9/13/24	14:05	Haidy Brechu		
3	C40145	S	8/30/24	09:15	9/13/24	14:10	Haidy Brechu		
4	C40590	S	8/30/24	09:20	9/13/24	14:15	Haidy Brechu		
5	C17141	S	8/30/24	09:25	9/13/24	14:20	Haidy Brechu		
5	C36950	D	8/30/24	09:25	9/13/24	14:20	Haidy Brechu		
5	B47927	B	8/30/24	09:25	9/13/24	14:20	Haidy Brechu		
6	B20657	S	8/30/24	09:30	9/13/24	14:25	Haidy Brechu		

Relinquished By (printed):		Relinquished By (signature):		Relinquished Date:	Relinquished Time:
Haidy Brechu				9/13/2024	16:30
Received By (printed):		Received By (signature):		Receipt Date:	Receipt Time:
Sabrina Williams		Sabrina Williams		9/16/2024	10:00 AM
Sample Condition Upon Receipt:		Compound List:		Custody Seal intact? Y/N:	Delivery tracking #
Good				Y	
Ice Temp:	Blank Temp:			Add Custody Seal # below:	
	22.8	Fluke 7A		24A02523	

Comments:

2024GF303

2024GF304 SW 9/16/24


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EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

 Page # 2 of 3 #

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye Bangor</u>			Client Name: <u>Montrose Air</u>			PO#:		
Site Address: <u>730 Main Street</u>			Project Number: <u>PROS-031335</u>			Sample Event #		
City: <u>Bangor</u>			Project Manager: <u>Haily Brochu</u>			Sorbent:		
State: <u>Maine</u>			Email Address: <u>hailybrochu@montrose-enw.com</u>					
Zip: <u>04401</u>			Telephone #: <u>207-441-0025</u>					

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	B50948	S	8/30/24	09:34	9/13/24	14:30	HWS/HWS		
8	B34517	S	8/30/24	09:39	9/13/24	14:34	HWS/HWS		
9	C34286	S	8/30/24	09:45	9/13/24	14:38	HWS/HWS		
10	C40167	S	8/30/24	09:50	9/13/24	14:44	HWS/HWS		
11	B27841	S	8/30/24	10:00	9/13/24	14:50	HWS/HWS		
11	B51069	D	8/30/24	10:00	9/13/24	14:50	HWS/HWS		
11	B47105	B	8/30/24	10:00	9/13/24	14:50	HWS/HWS		
12	B52937	S	8/30/24	10:06	9/13/24	14:55	HWS/HWS		

Relinquished By (printed): <u>Haily Brochu</u>		Relinquished By (signature): 		Relinquished Date: <u>9/13/2024</u>		Relinquished Time: <u>16:30</u>	
Received By (printed): <u>Sabrina Williams</u>		Received By (signature): <u>Sabrina Williams</u>		Receipt Date: <u>9/16/2024</u>		Receipt Time: <u>10:00 AM</u>	
Sample Condition Upon Receipt: <u>Good</u>		Compound List:		Custody Seal intact? Y/N: <u>Y</u>		Delivery tracking #	
Ice Temp:	Blank Temp: <u>22.8</u>	Fluke 7A		Add Custody Seal # below: <u>24A02523</u>			
Comments:							

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2024GF303
~~2024GF304~~ - SW 9/16/24



EPA Method 325 A/B
 Field Test Data Sheet and
 Chain of Custody Record

Page # 3 of 3 #

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
 • All TATs Subject to Approval by Enthalpy Analytical, Inc.
 • Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor	Client Name:	Montrose Air	PO#:	
Site Address:	730 Main Street	Project Number:	PROJ-031335	Sample Event #	
City:	Bangor	Project Manager:	Hraig Brochu	Sorbent:	
State:	Maine	Email Address:	hraigbrochu@Montrose-env.com		
Zip:	04401	Telephone #:	207-441-0025		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
13	B17599	S	8/30/24	10:10	9/13/24	15:00	HFB3 / HFB4		
14	C01645	S	8/30/24	10:15	9/13/24	15:05	HFB3 / HFB4		
15	C17153	S	8/30/24	10:19	9/13/24	15:08	HFB3 / HFB4		
16	B37483	S	8/30/24	10:24	9/13/24	15:14	HFB3 / HFB4		
							/		
							/		
							/		
							/		

Relinquished By (printed):		Relinquished By (signature):		Relinquished Date:		Relinquished Time:	
Hraig Brochu				9/13/2024		16:30	
Received By (printed):		Received By (signature):		Receipt Date:		Receipt Time:	
Sabrina Williams		Sabrina Williams		9/16/2024		10:00 AM	
Sample Condition Upon Receipt:			Compound List:			Custody Seal intact? Y/N:	
Good						Y	
Ice Temp:	Blank Temp:				Add Custody Seal # below:		
	22.8	Fluke 7A			24A02523		

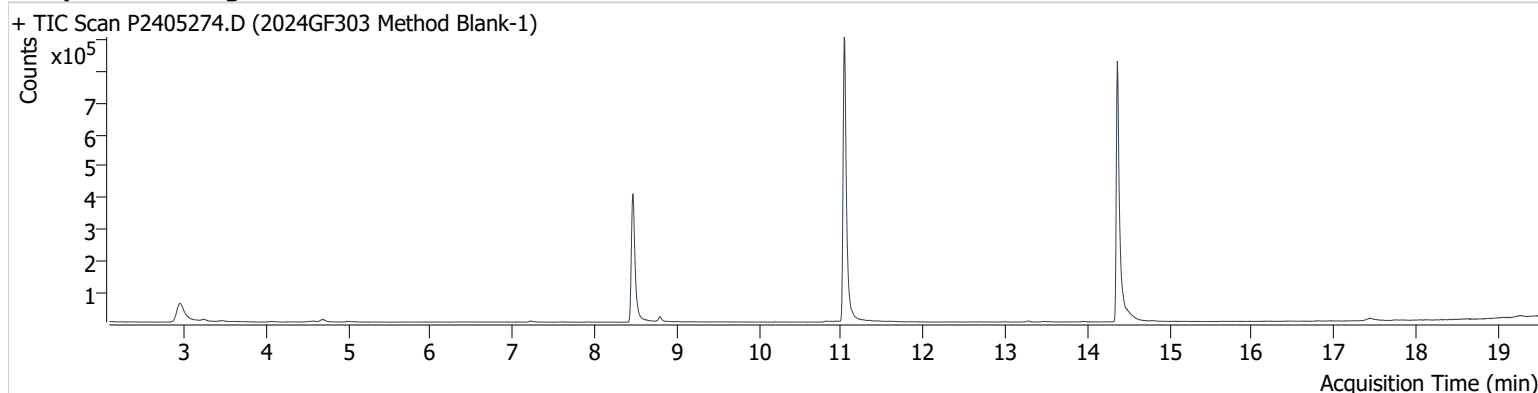
Comments:

Sample Chromatograms



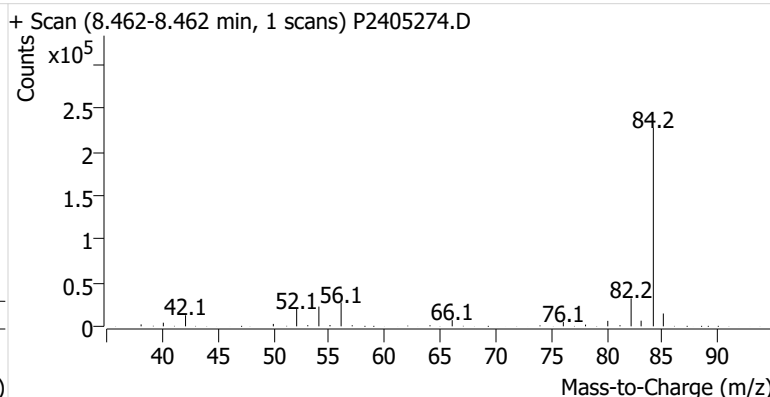
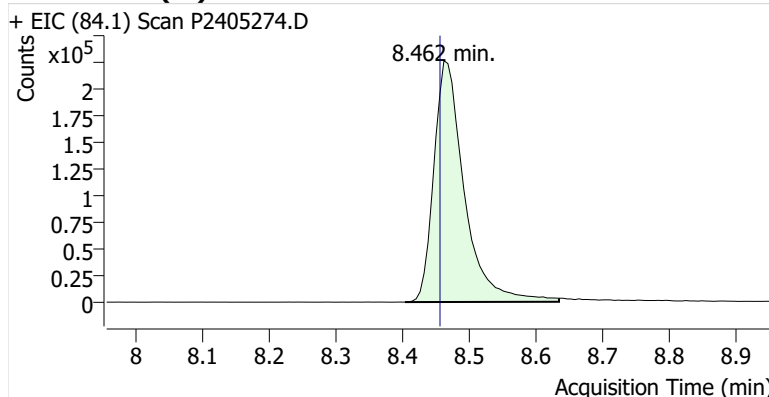
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Comment B22050
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Acq. Date-Time 9/18/2024 9:29:35 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

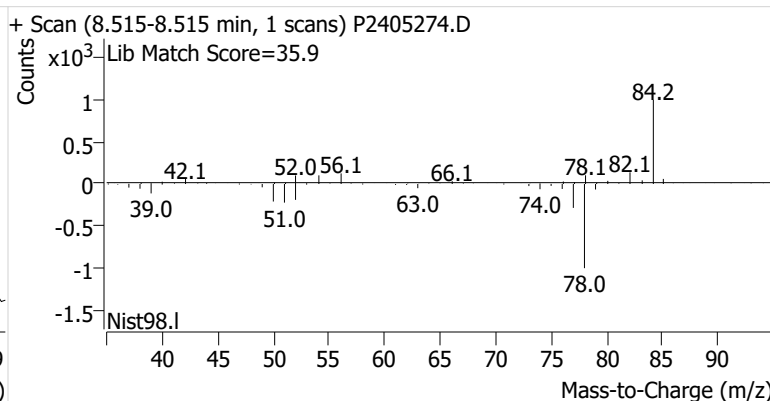
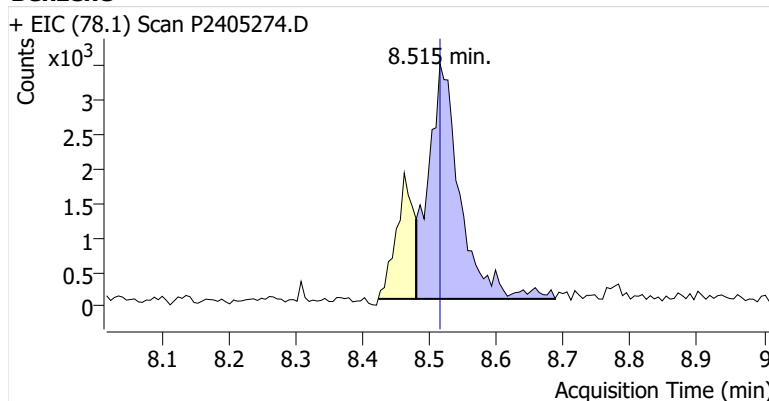


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	719,564	
Benzene	benzene-d6 (IS)	8.515	8.515	11,264	
Toluene-d8 (IS)		11.038	11.032	1,020,858	
Toluene	Toluene-d8 (IS)	11.133	11.121	11,020	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	3,382	
m-/p-Xylene	Toluene-d8 (IS)	13.477	13.459	3,493	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	2,006	

benzene-d6 (IS)

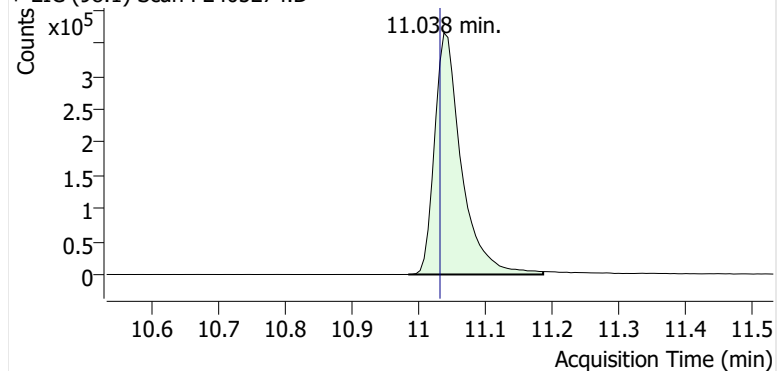


Benzene

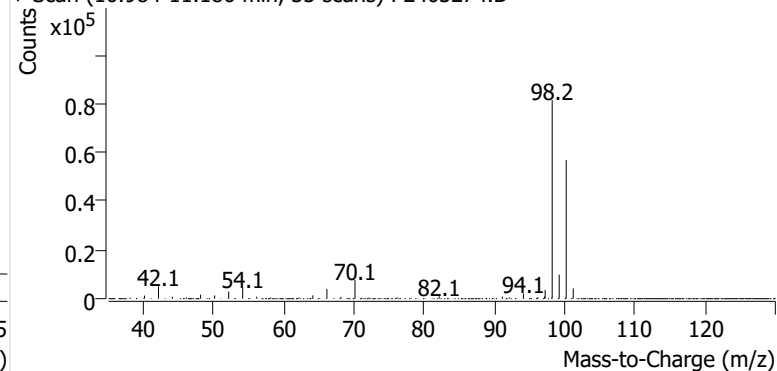


Toluene-d8 (IS)

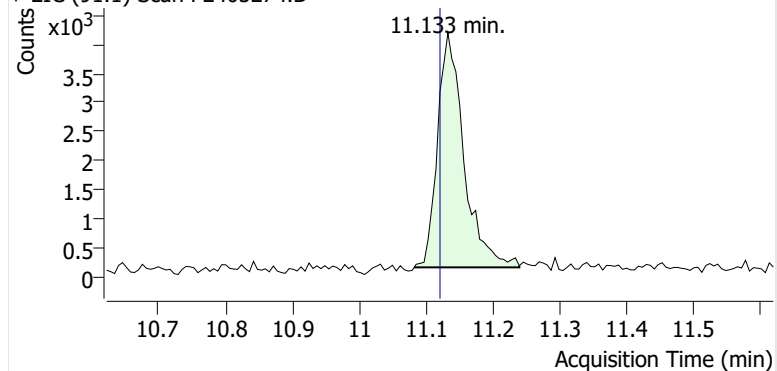
+ EIC (98.1) Scan P2405274.D



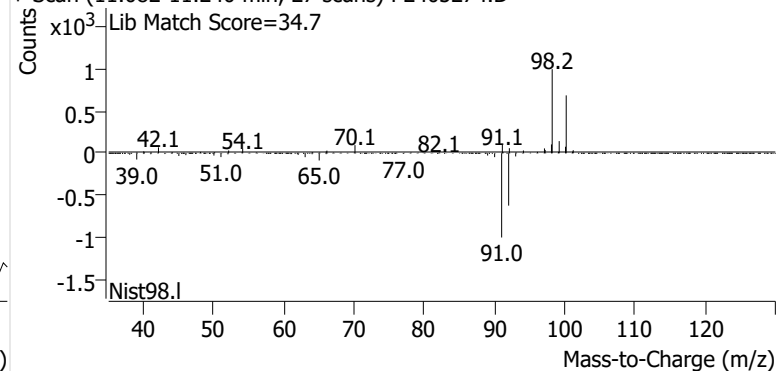
+ Scan (10.984-11.186 min, 35 scans) P2405274.D

**Toluene**

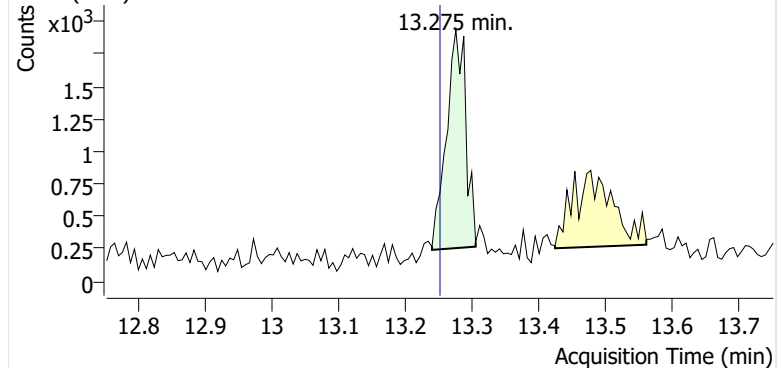
+ EIC (91.1) Scan P2405274.D



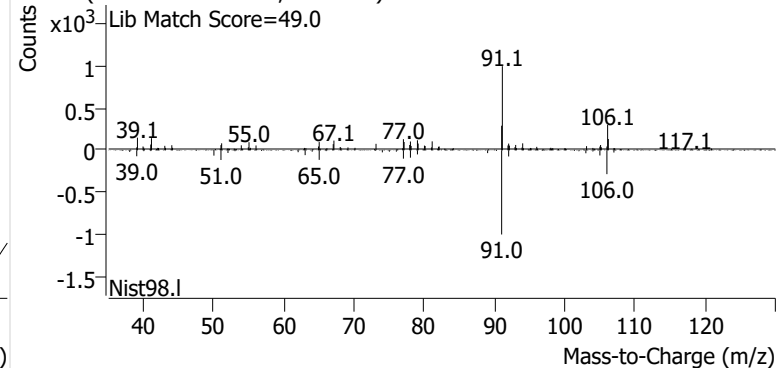
+ Scan (11.082-11.240 min, 27 scans) P2405274.D

**Ethylbenzene**

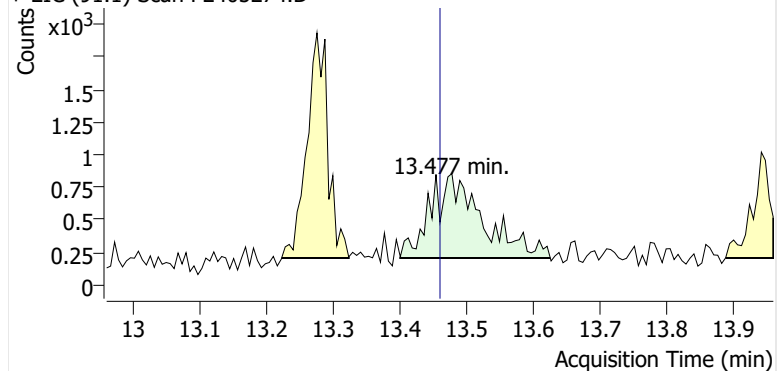
+ EIC (91.1) Scan P2405274.D



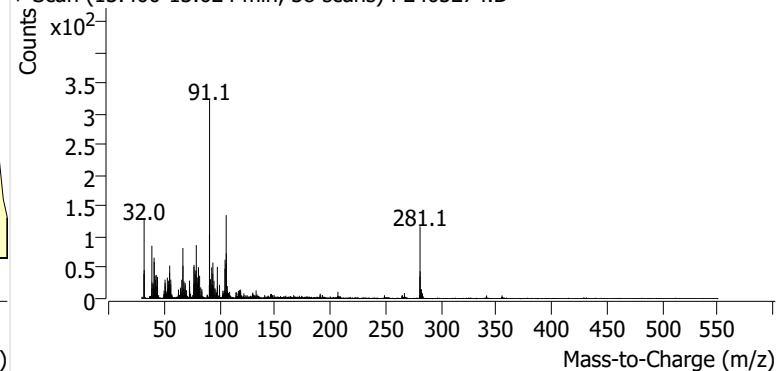
+ Scan (13.240-13.305 min, 12 scans) P2405274.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405274.D

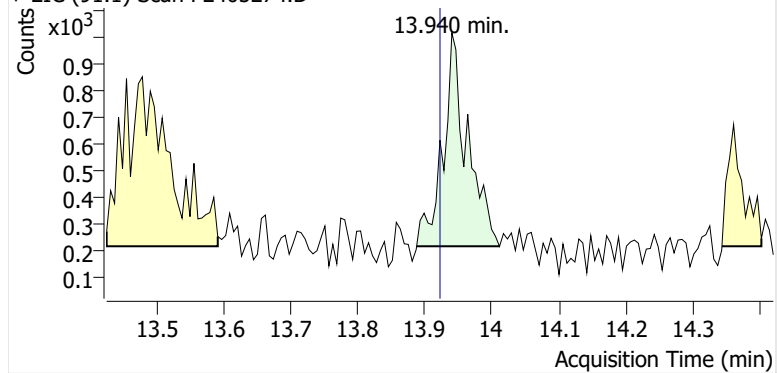


+ Scan (13.400-13.624 min, 38 scans) P2405274.D

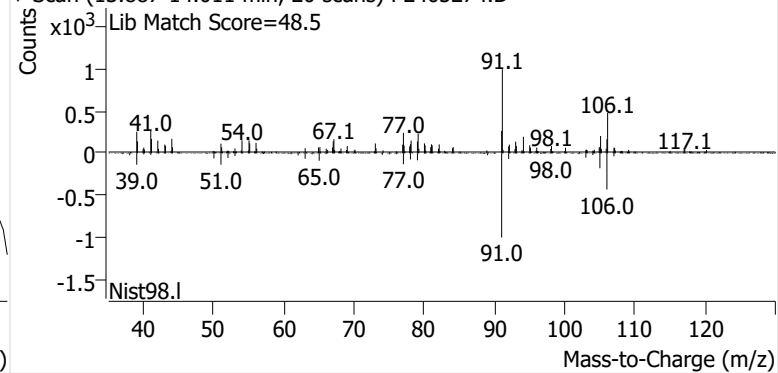


o-Xylene

+ EIC (91.1) Scan P2405274.D

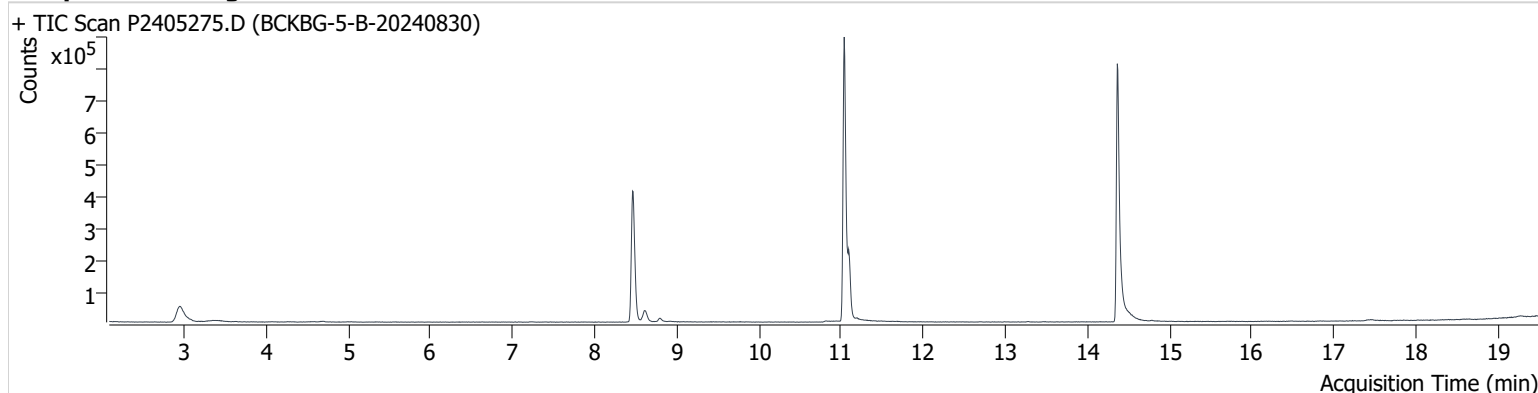


+ Scan (13.887-14.011 min, 20 scans) P2405274.D



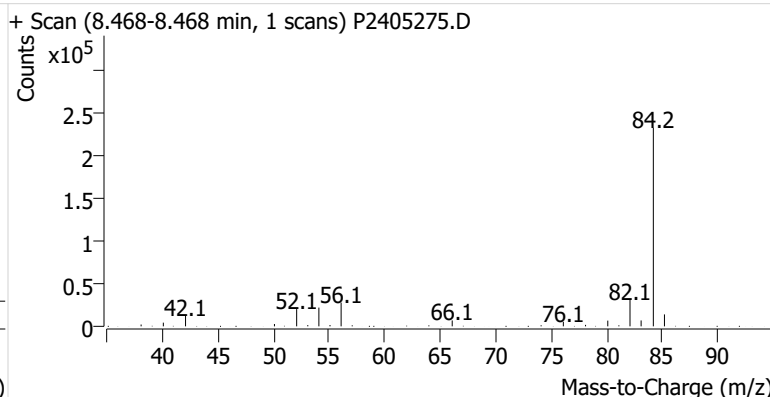
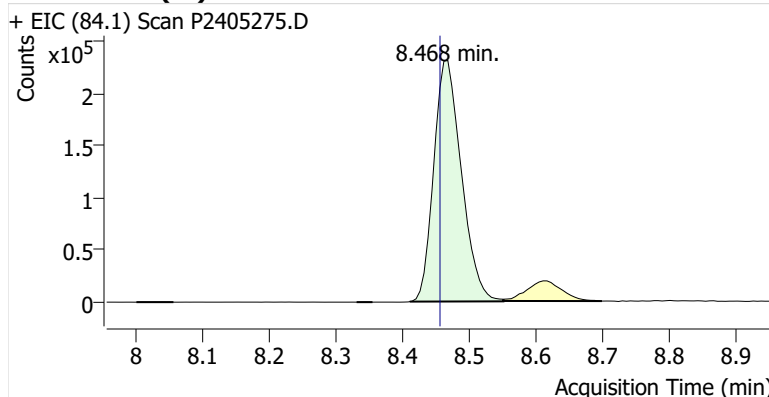
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Comment B47927
Data File P2405275.D
Acq. Date-Time 9/18/2024 10:06:52 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

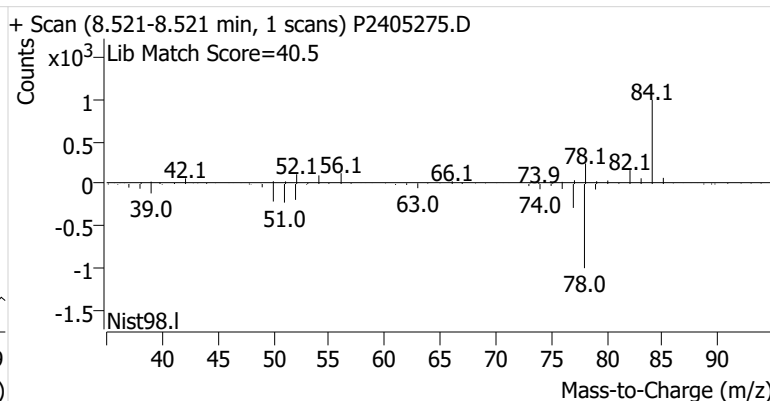
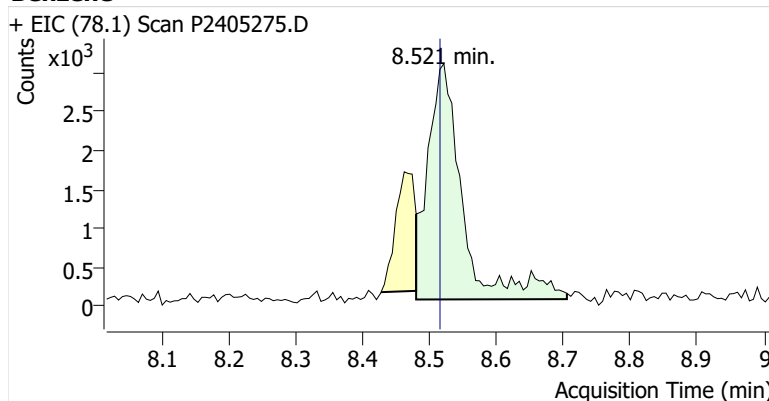


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	665,713	
Benzene	benzene-d6 (IS)	8.521	8.515	11,043	
Toluene-d8 (IS)		11.038	11.032	1,059,565	
Toluene	Toluene-d8 (IS)	11.139	11.121	6,242	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	1,482	
m-/p-Xylene	Toluene-d8 (IS)	13.483	13.459	1,059	
o-Xylene	Toluene-d8 (IS)	13.952	13.922	656	

benzene-d6 (IS)

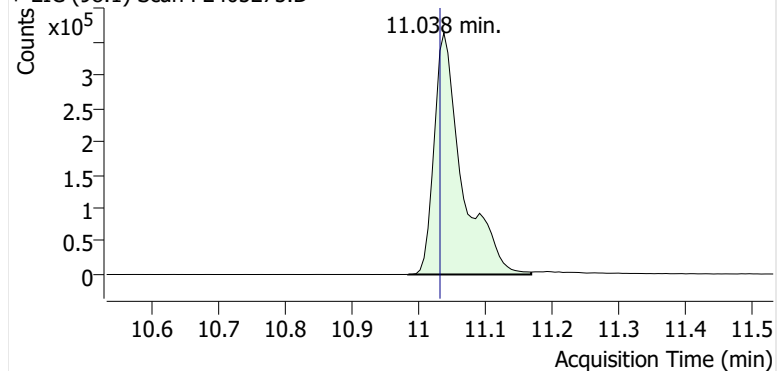


Benzene

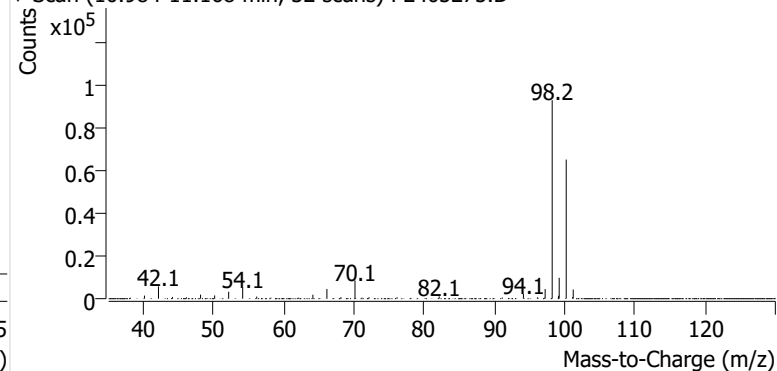


Toluene-d8 (IS)

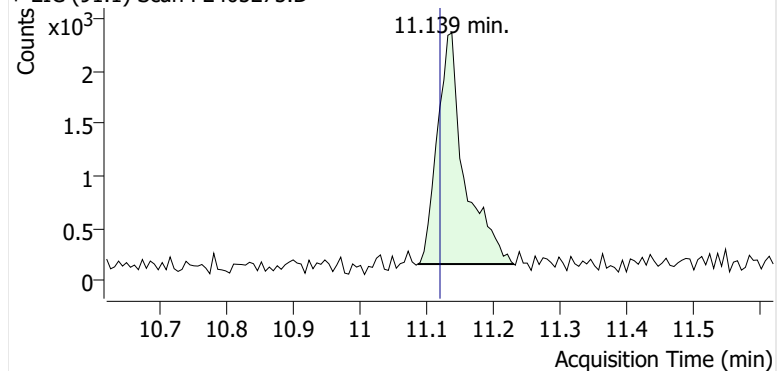
+ EIC (98.1) Scan P2405275.D



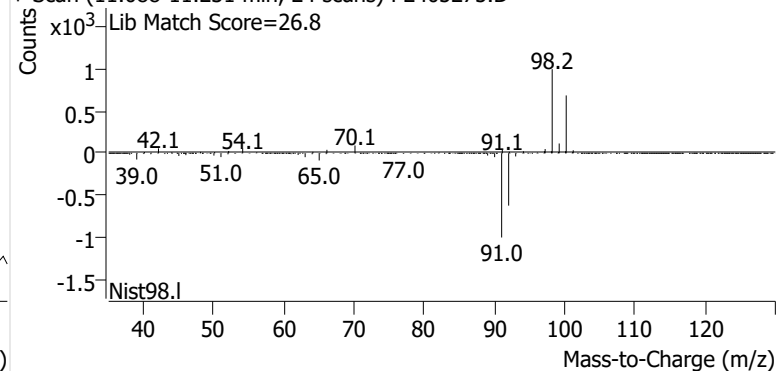
+ Scan (10.984-11.168 min, 32 scans) P2405275.D

**Toluene**

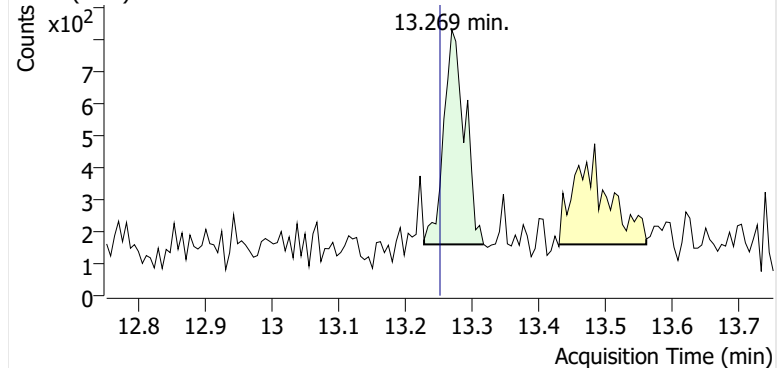
+ EIC (91.1) Scan P2405275.D



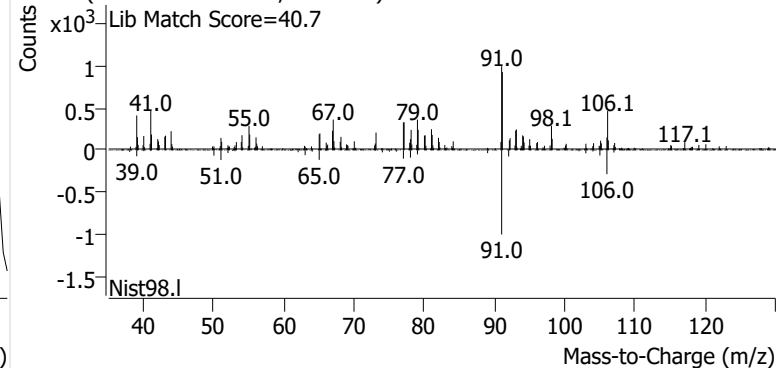
+ Scan (11.088-11.231 min, 24 scans) P2405275.D

**Ethylbenzene**

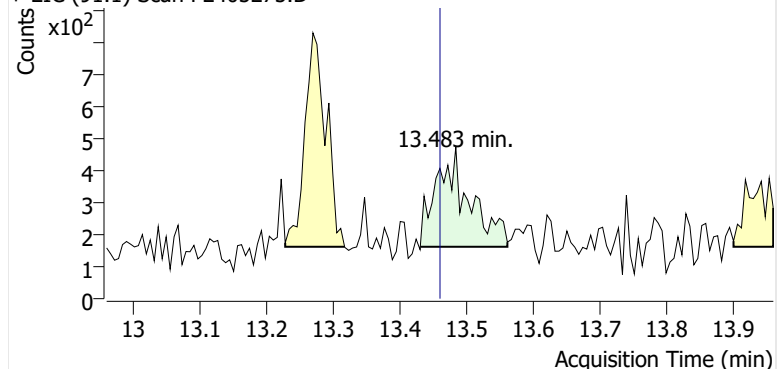
+ EIC (91.1) Scan P2405275.D



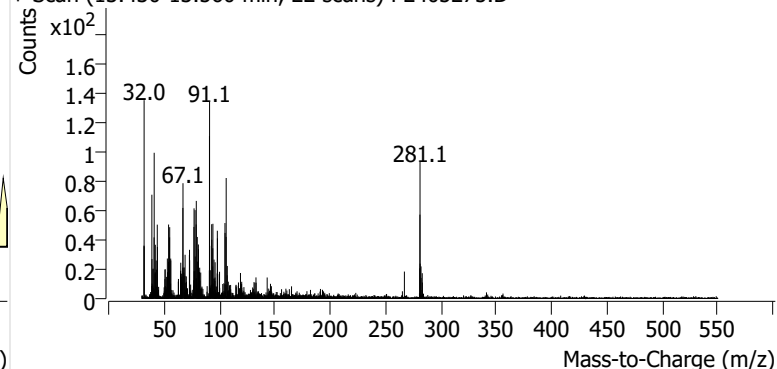
+ Scan (13.228-13.317 min, 16 scans) P2405275.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405275.D

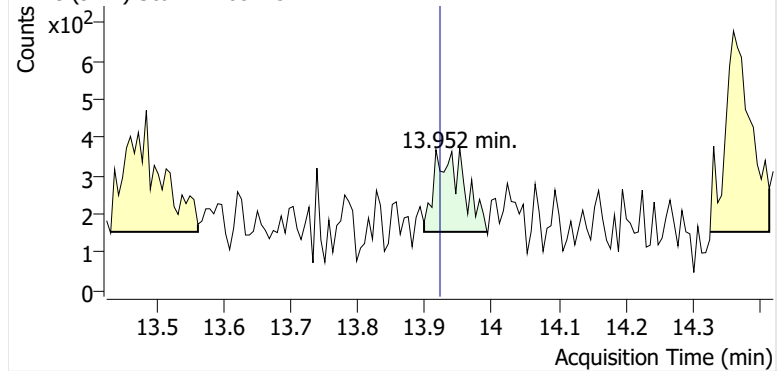


+ Scan (13.430-13.560 min, 22 scans) P2405275.D

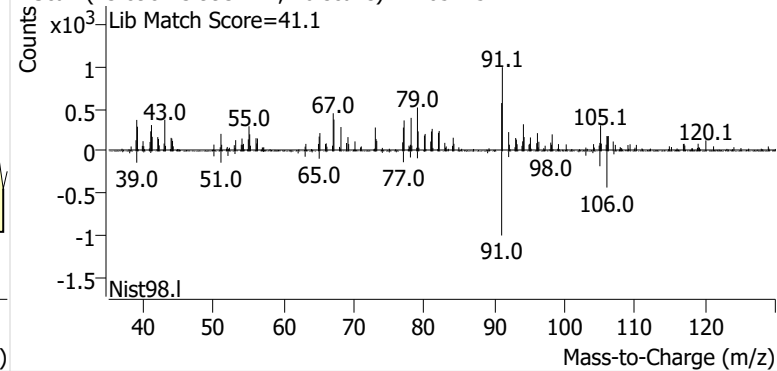


o-Xylene

+ EIC (91.1) Scan P2405275.D

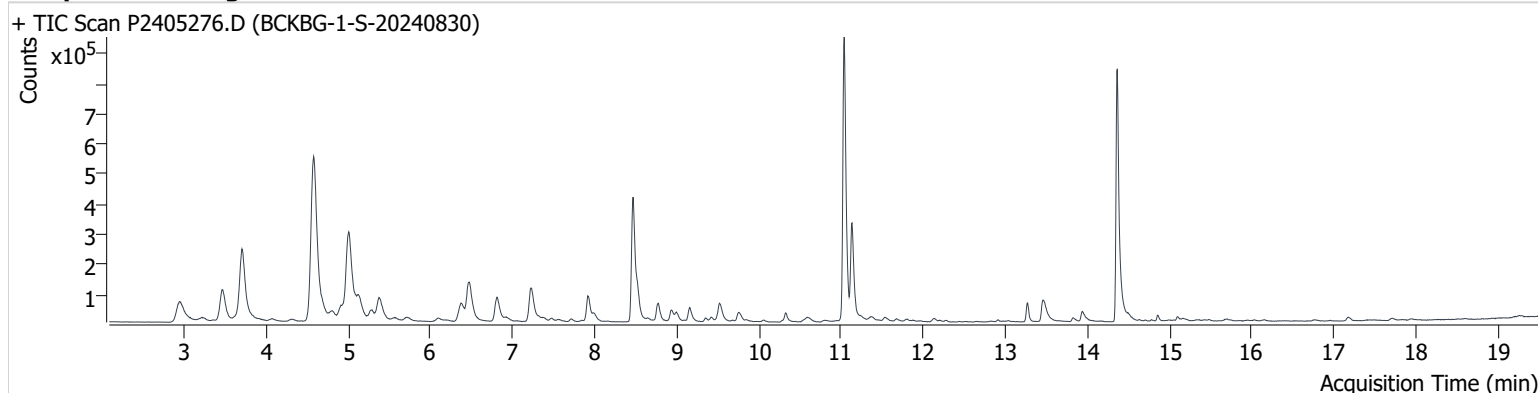


+ Scan (13.898-13.993 min, 16 scans) P2405275.D



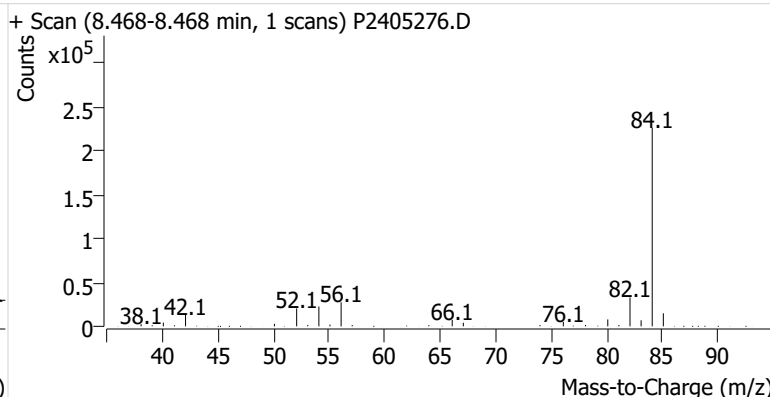
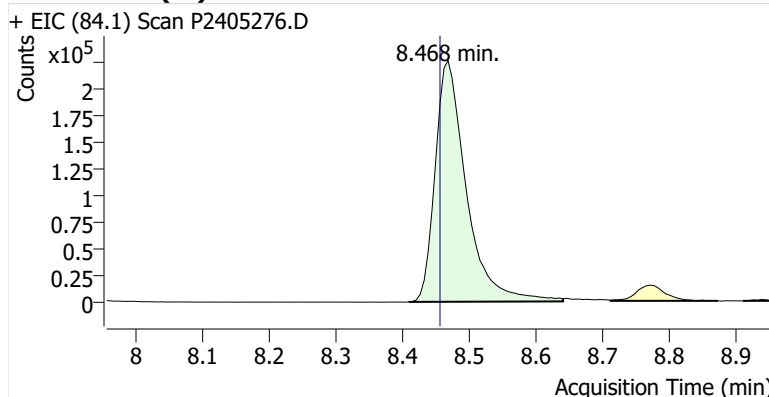
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Comment C01925
Data File P2405276.D
Acq. Date-Time 9/18/2024 10:44:10 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

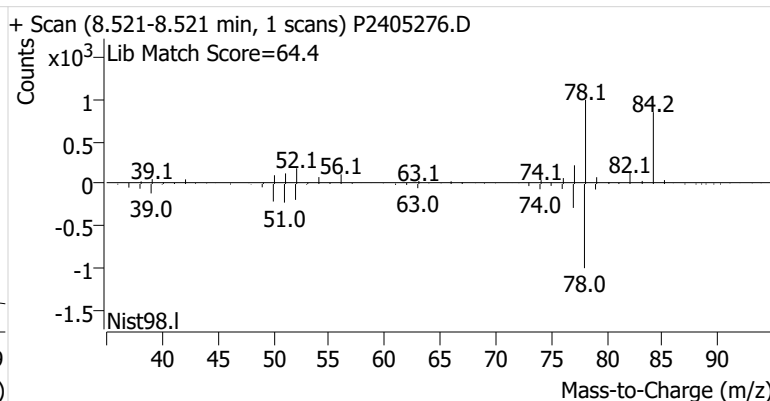
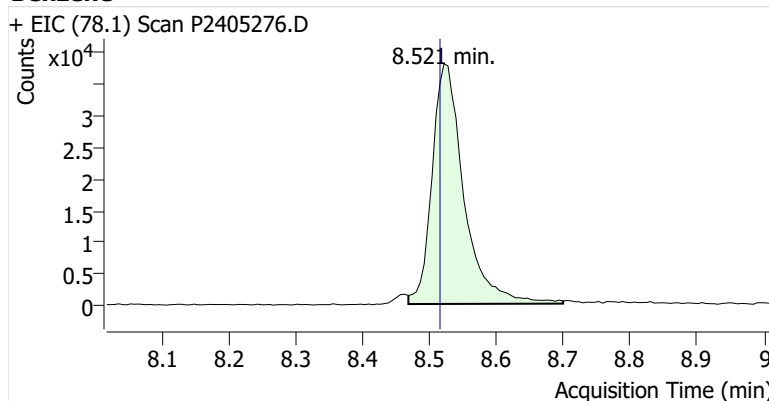


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	728,945	
Benzene	benzene-d6 (IS)	8.521	8.515	126,334	
Toluene-d8 (IS)		11.038	11.032	1,026,987	
Toluene	Toluene-d8 (IS)	11.127	11.121	354,011	
Ethylbenzene	Toluene-d8 (IS)	13.270	13.252	70,380	
m-/p-Xylene	Toluene-d8 (IS)	13.460	13.459	120,586	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	43,957	

benzene-d6 (IS)

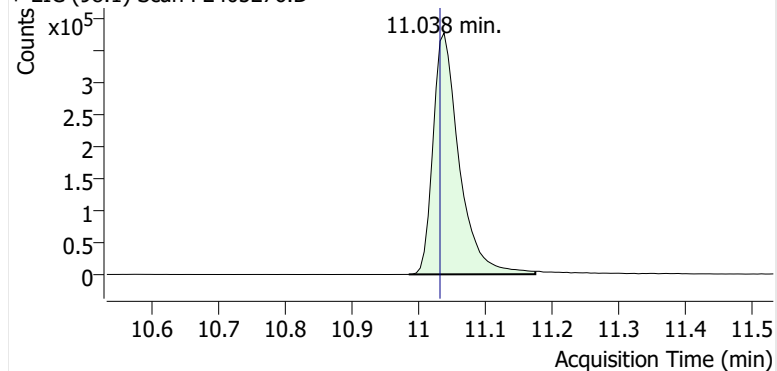


Benzene

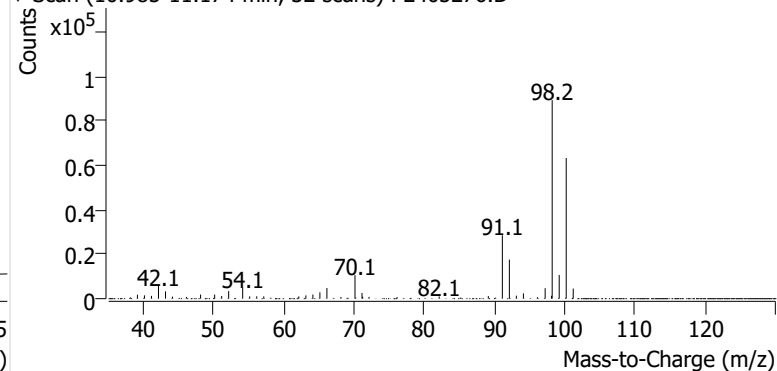


Toluene-d8 (IS)

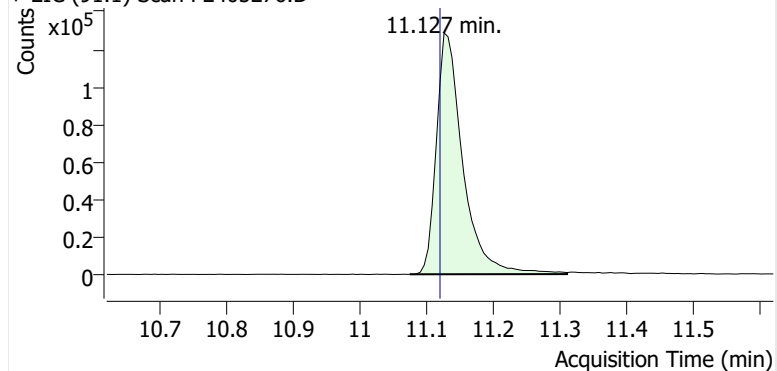
+ EIC (98.1) Scan P2405276.D



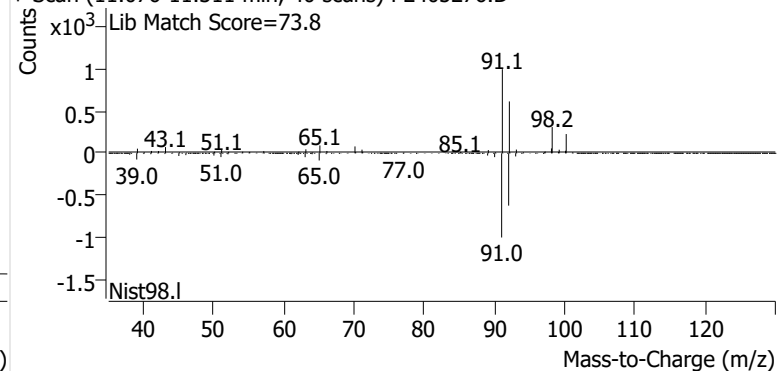
+ Scan (10.985-11.174 min, 32 scans) P2405276.D

**Toluene**

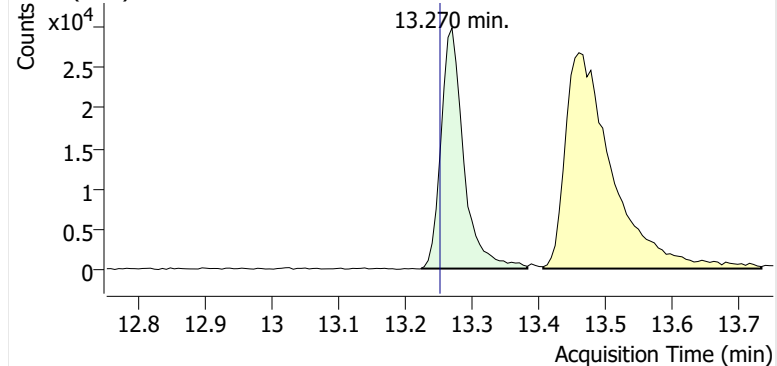
+ EIC (91.1) Scan P2405276.D



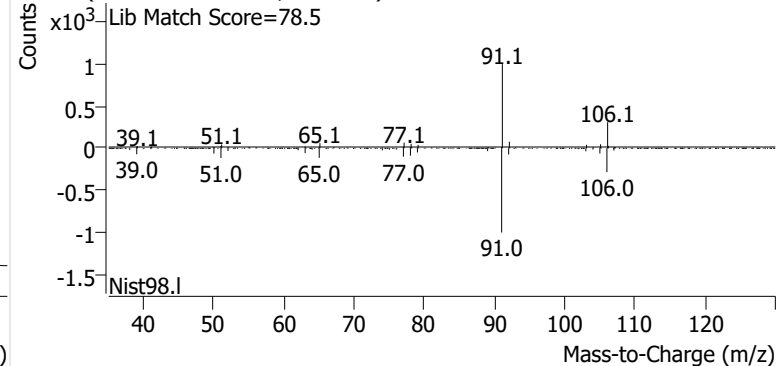
+ Scan (11.076-11.311 min, 40 scans) P2405276.D

**Ethylbenzene**

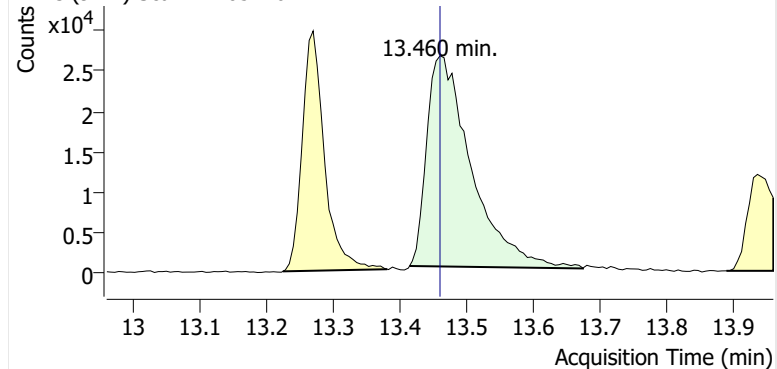
+ EIC (91.1) Scan P2405276.D



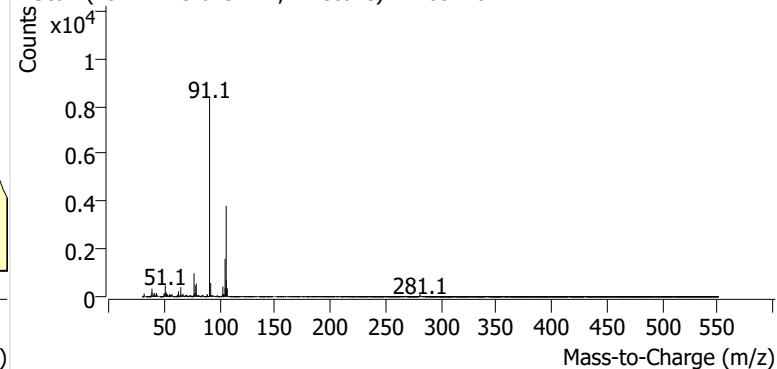
+ Scan (13.223-13.382 min, 27 scans) P2405276.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405276.D

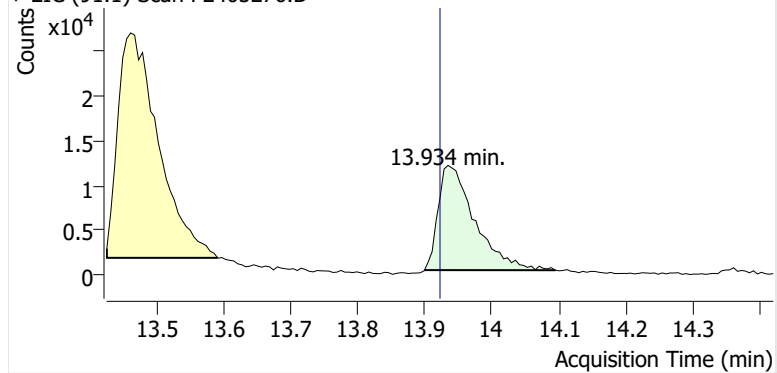


+ Scan (13.414-13.673 min, 44 scans) P2405276.D

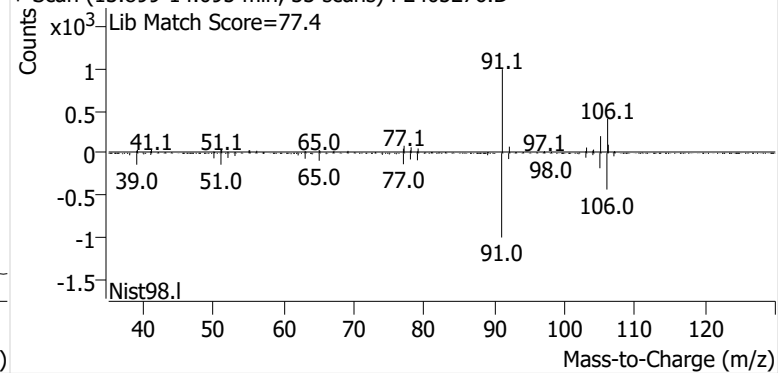


o-Xylene

+ EIC (91.1) Scan P2405276.D

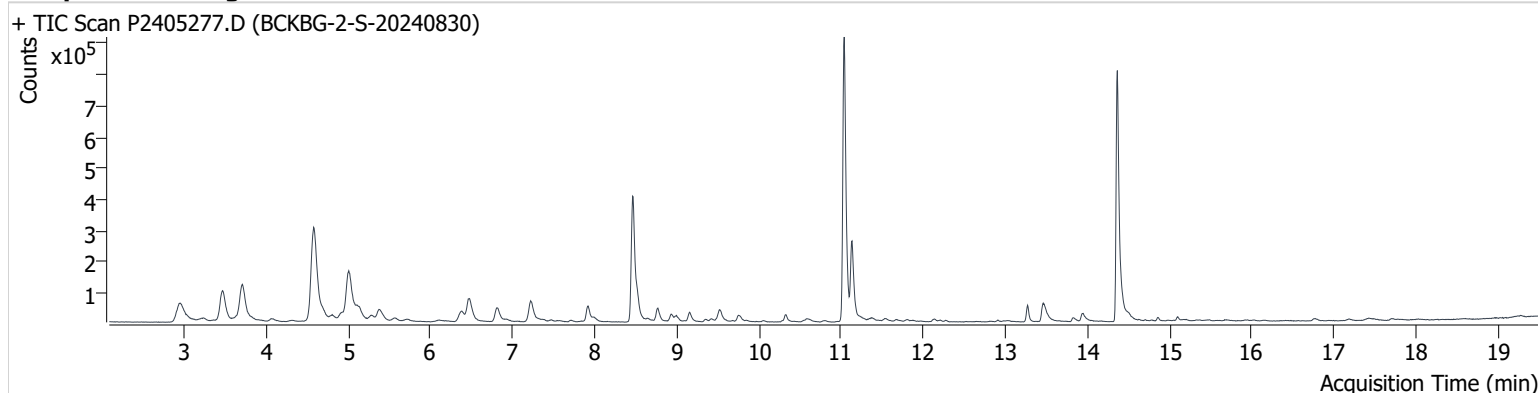


+ Scan (13.899-14.095 min, 33 scans) P2405276.D



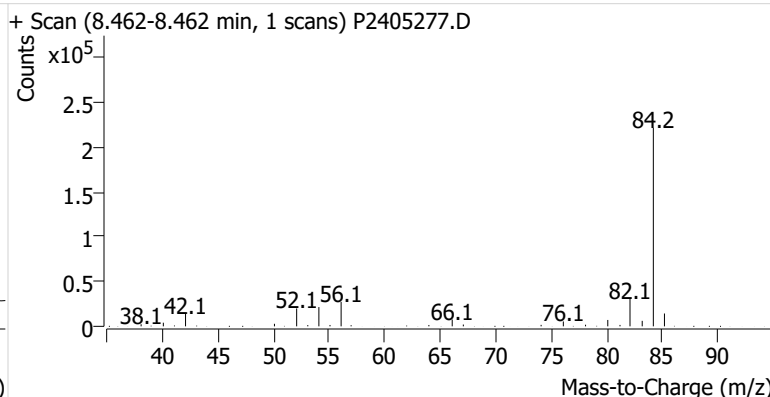
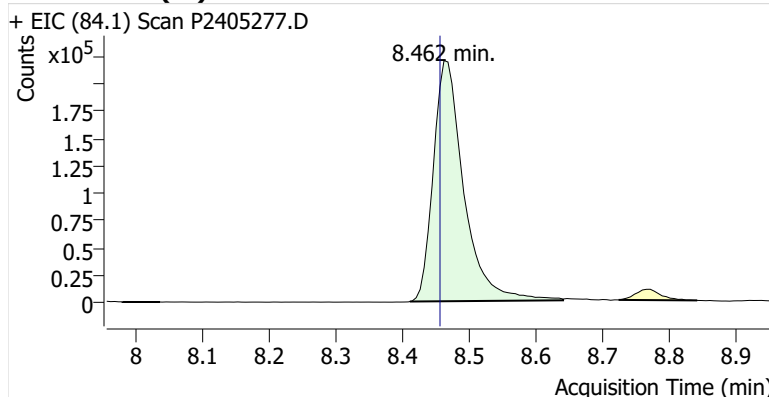
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Comment C20589
Data File P2405277.D
Acq. Date-Time 9/18/2024 11:21:55 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

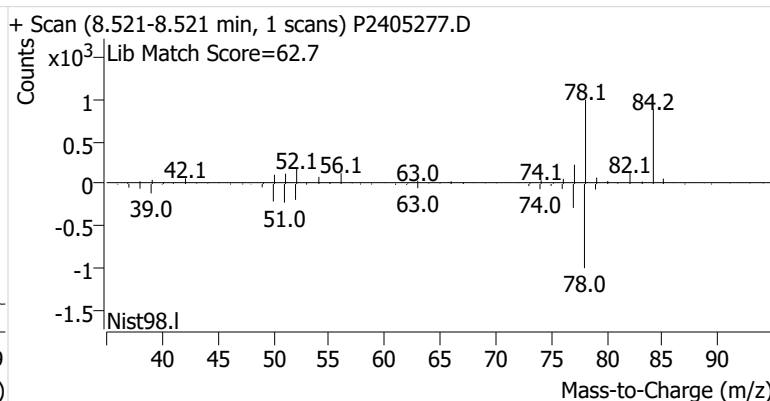
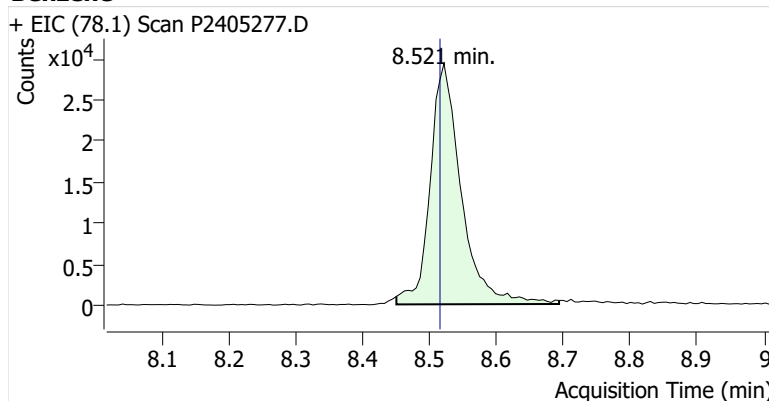


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	700,474	
Benzene	benzene-d6 (IS)	8.521	8.515	94,739	
Toluene-d8 (IS)		11.038	11.032	997,621	
Toluene	Toluene-d8 (IS)	11.133	11.121	278,753	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	53,685	
m-/p-Xylene	Toluene-d8 (IS)	13.465	13.459	96,046	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	39,162	

benzene-d6 (IS)

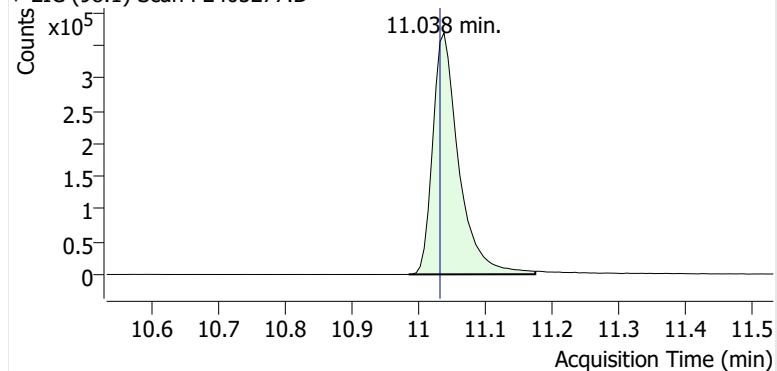


Benzene

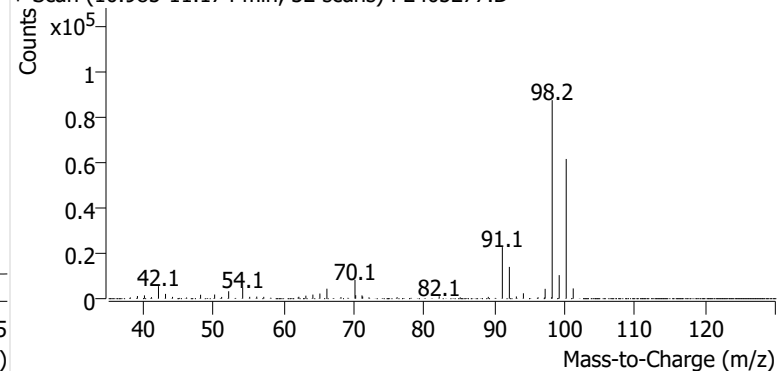


Toluene-d8 (IS)

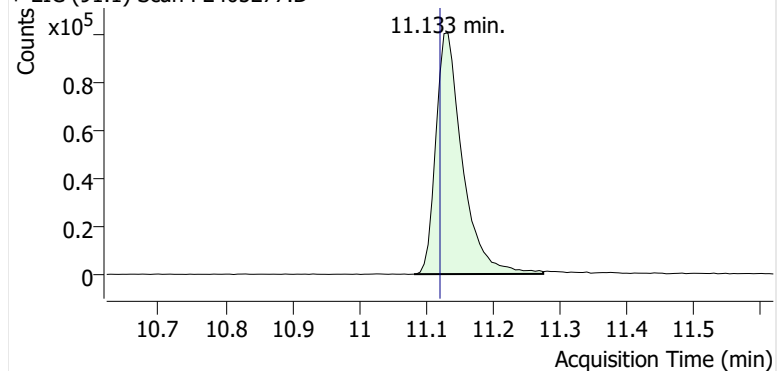
+ EIC (98.1) Scan P2405277.D



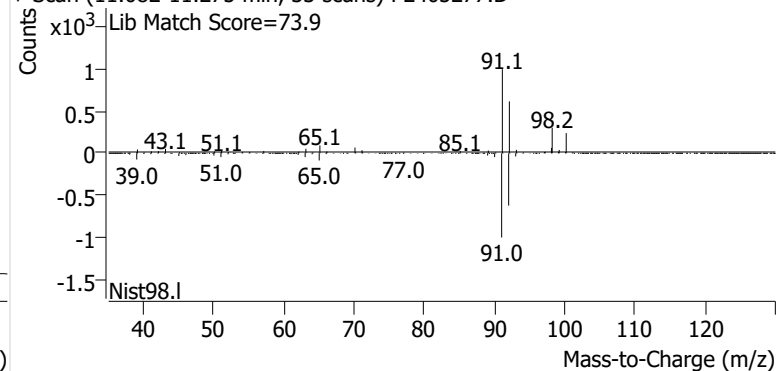
+ Scan (10.985-11.174 min, 32 scans) P2405277.D

**Toluene**

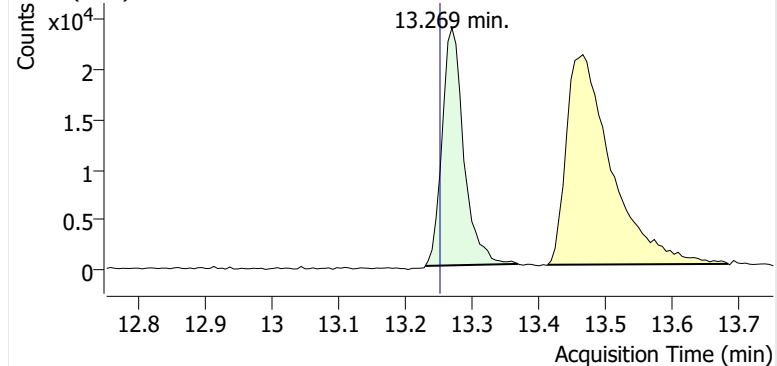
+ EIC (91.1) Scan P2405277.D



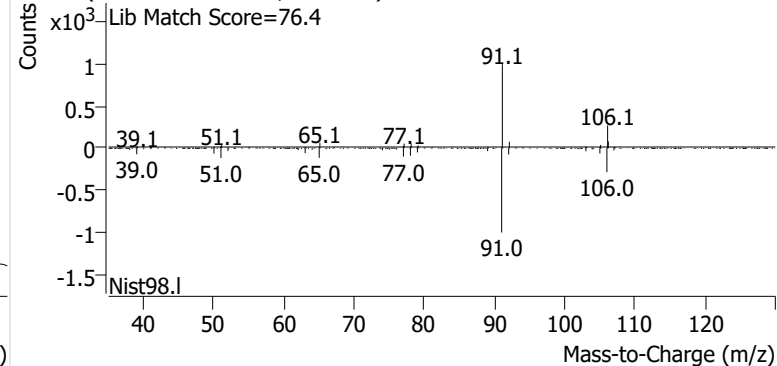
+ Scan (11.082-11.275 min, 33 scans) P2405277.D

**Ethylbenzene**

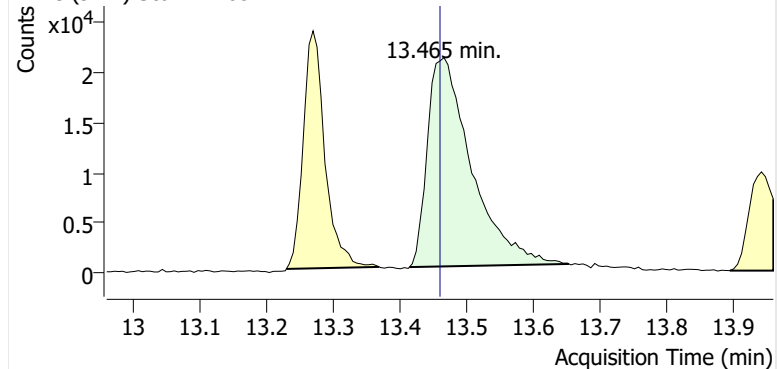
+ EIC (91.1) Scan P2405277.D



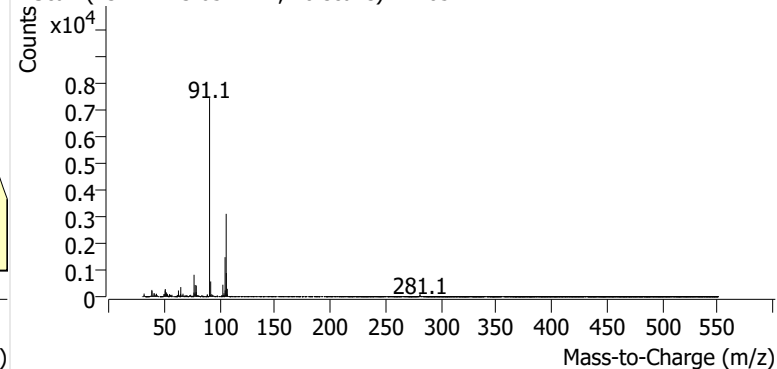
+ Scan (13.230-13.368 min, 23 scans) P2405277.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405277.D

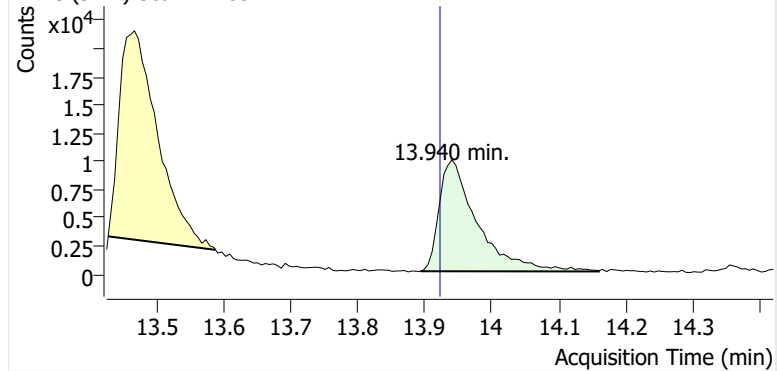


+ Scan (13.414-13.652 min, 40 scans) P2405277.D

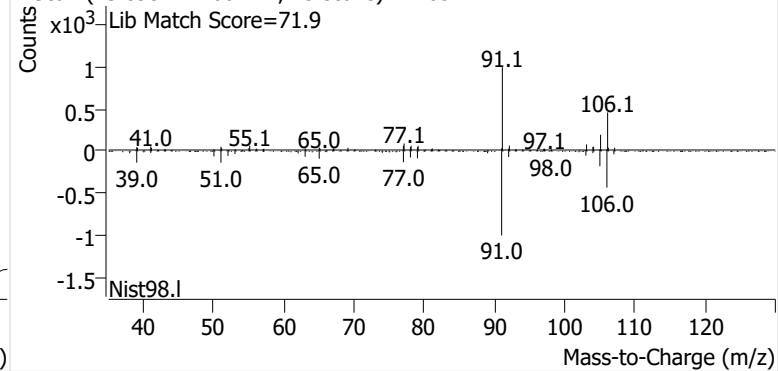


o-Xylene

+ EIC (91.1) Scan P2405277.D

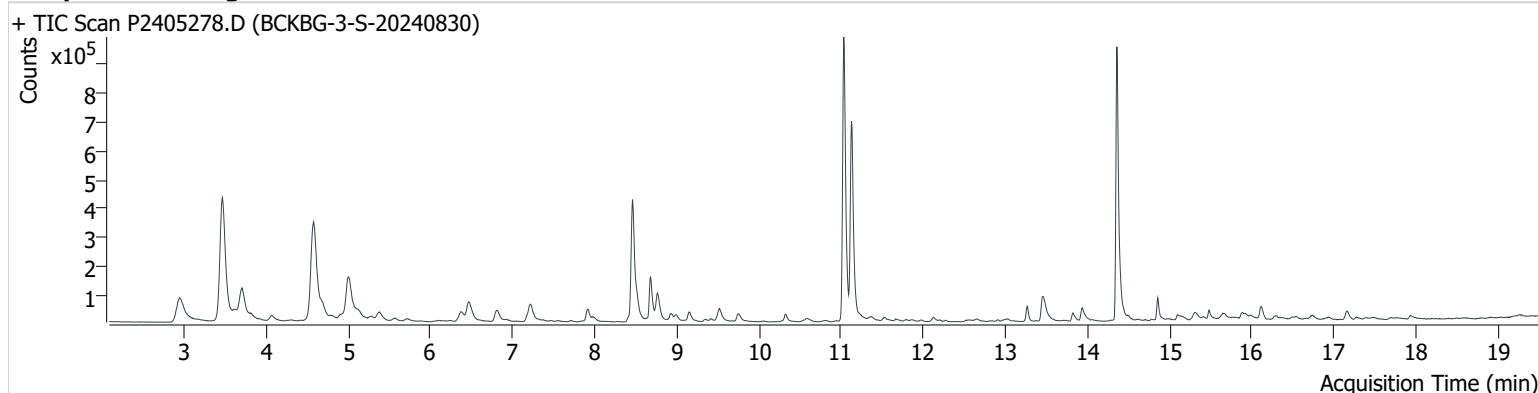


+ Scan (13.893-14.160 min, 45 scans) P2405277.D



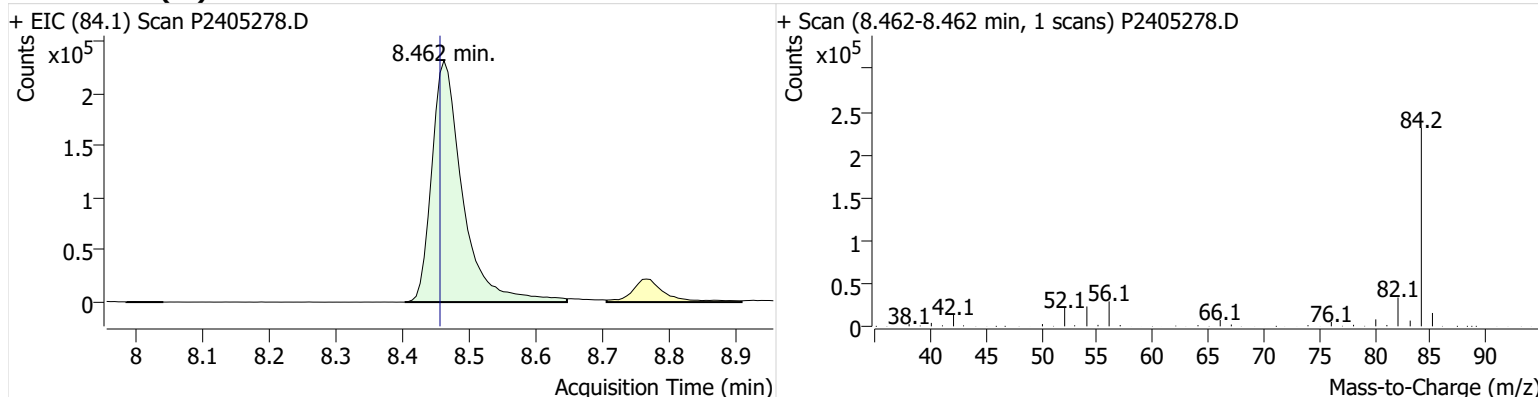
Name BCKBG-3-S-20240830
Comment C40145
Data File P2405278.D
Acq. Date-Time 9/18/2024 11:59:41 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

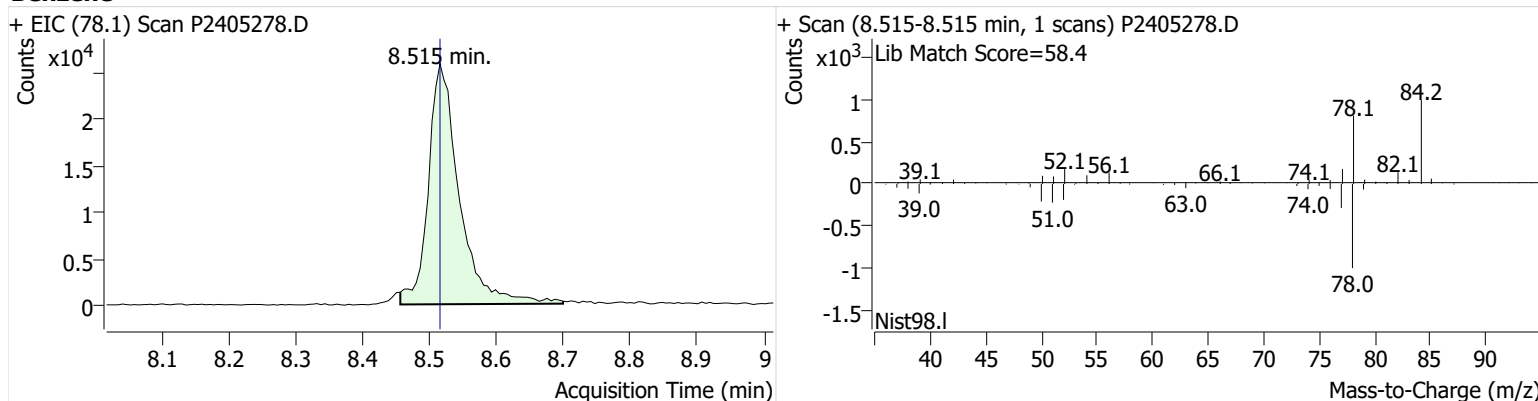


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	739,907	
Benzene	benzene-d6 (IS)	8.515	8.515	83,081	
Toluene-d8 (IS)		11.032	11.032	1,053,657	
Toluene	Toluene-d8 (IS)	11.127	11.121	804,377	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	53,687	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	142,937	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	54,853	

benzene-d6 (IS)

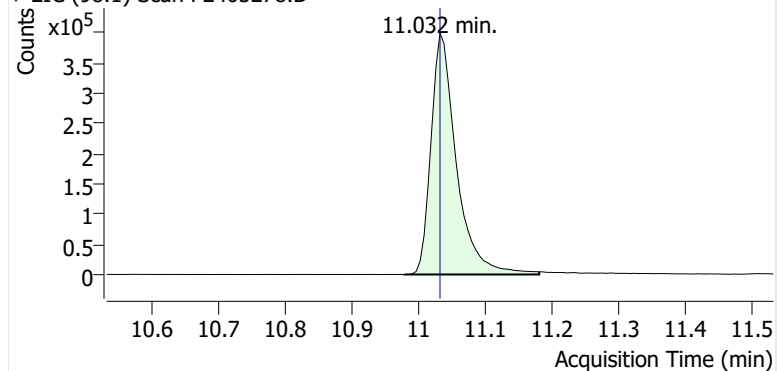


Benzene

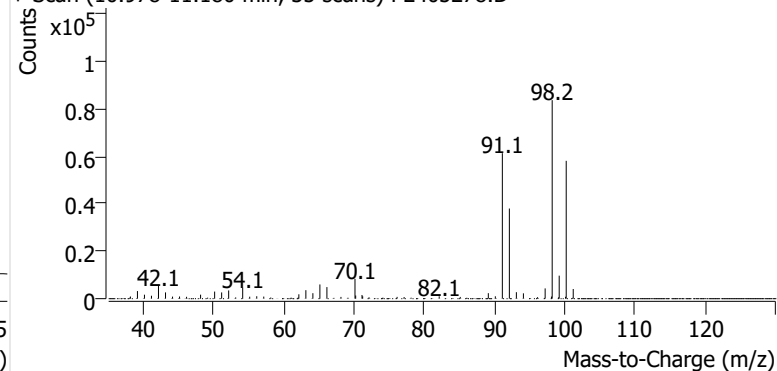


Toluene-d8 (IS)

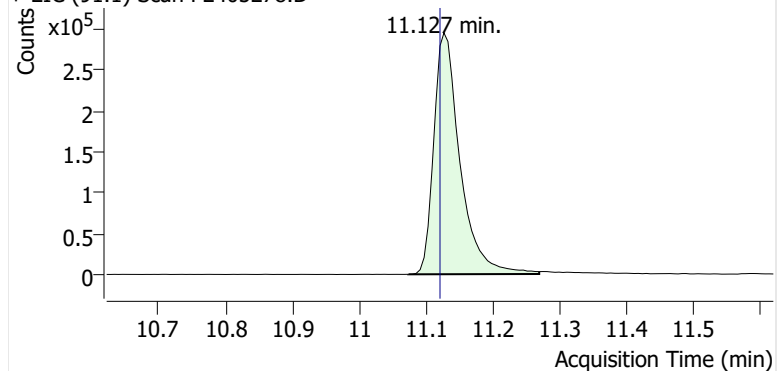
+ EIC (98.1) Scan P2405278.D



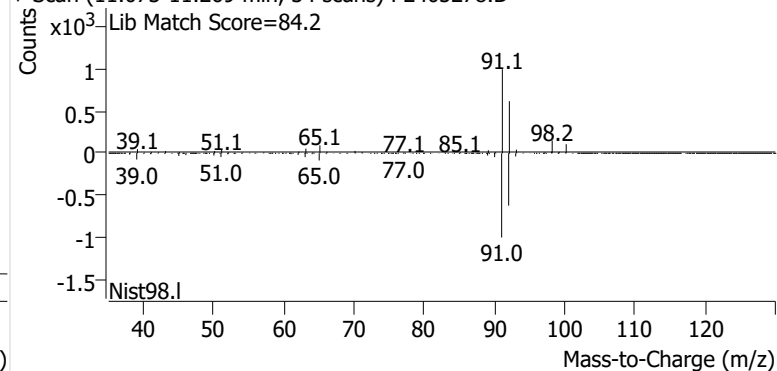
+ Scan (10.978-11.180 min, 35 scans) P2405278.D

**Toluene**

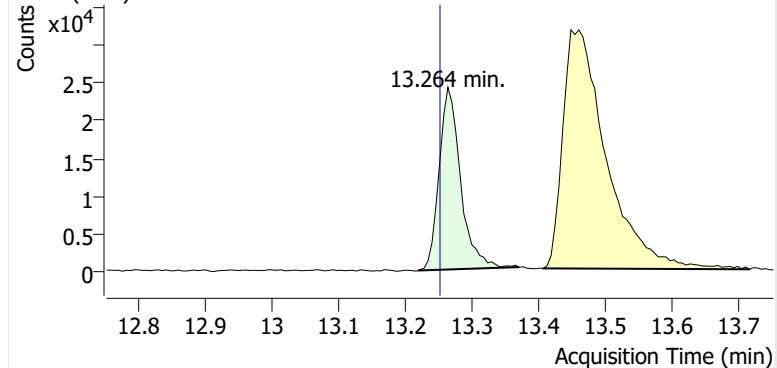
+ EIC (91.1) Scan P2405278.D



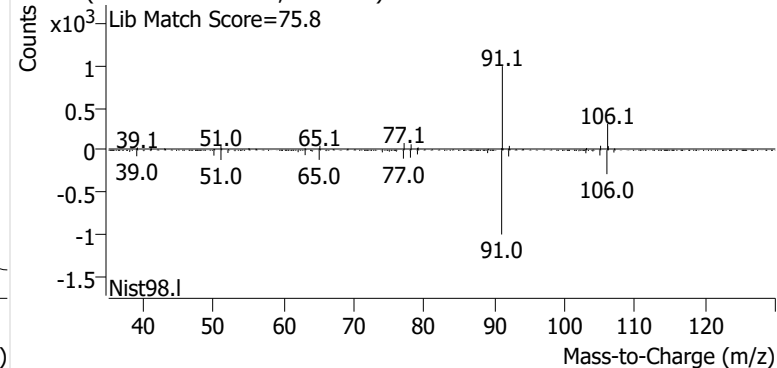
+ Scan (11.073-11.269 min, 34 scans) P2405278.D

**Ethylbenzene**

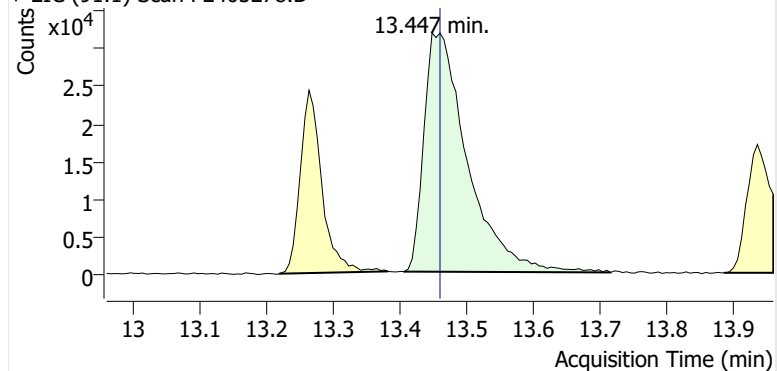
+ EIC (91.1) Scan P2405278.D



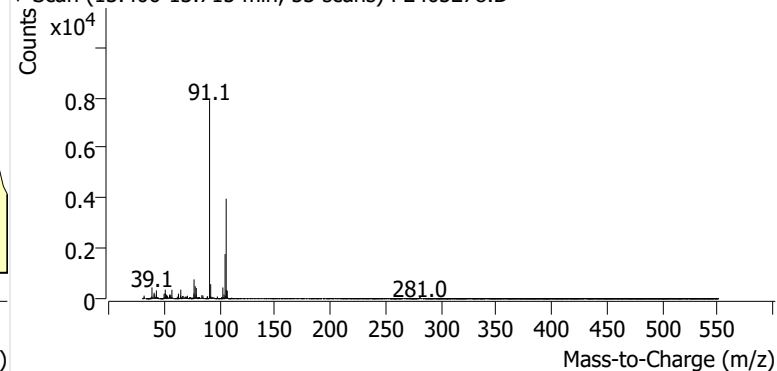
+ Scan (13.219-13.370 min, 25 scans) P2405278.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405278.D

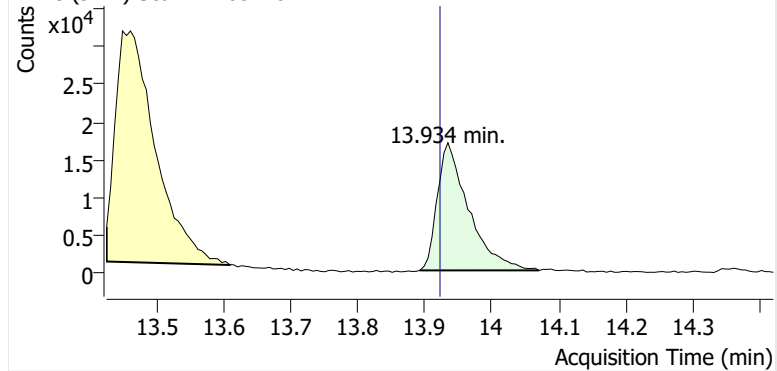


+ Scan (13.406-13.715 min, 53 scans) P2405278.D

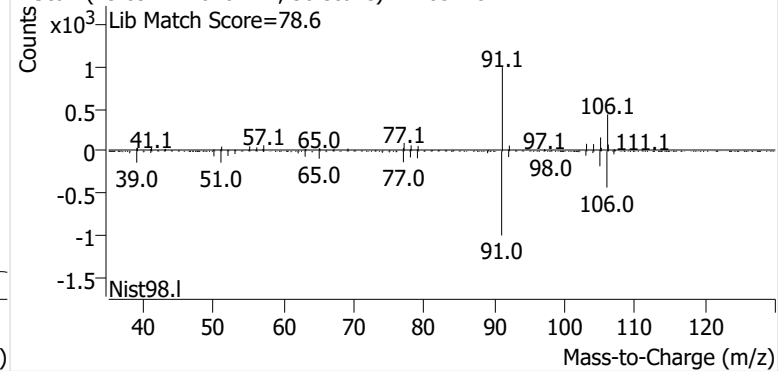


o-Xylene

+ EIC (91.1) Scan P2405278.D

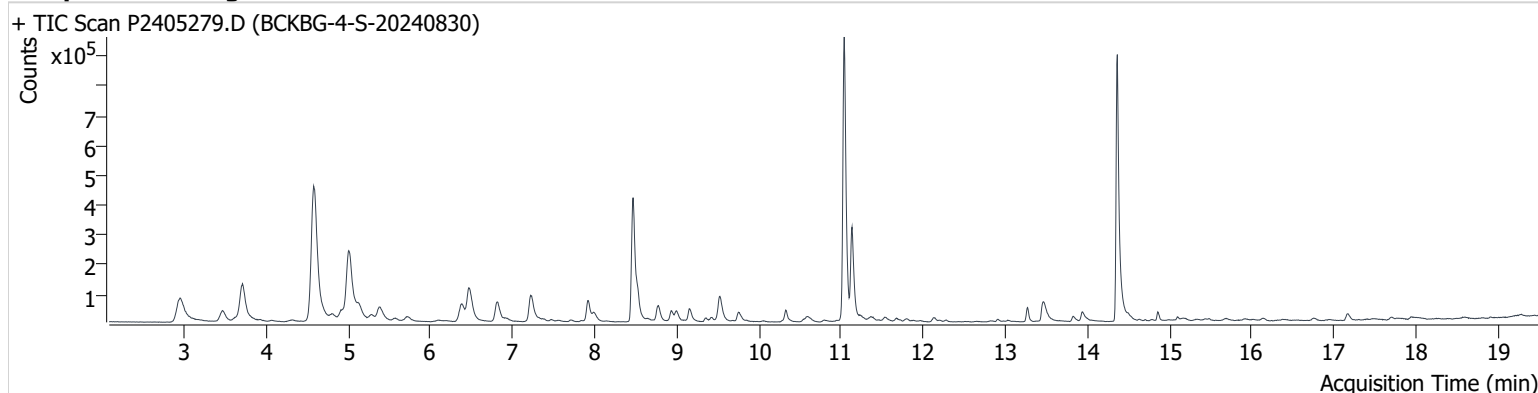


+ Scan (13.892-14.070 min, 30 scans) P2405278.D



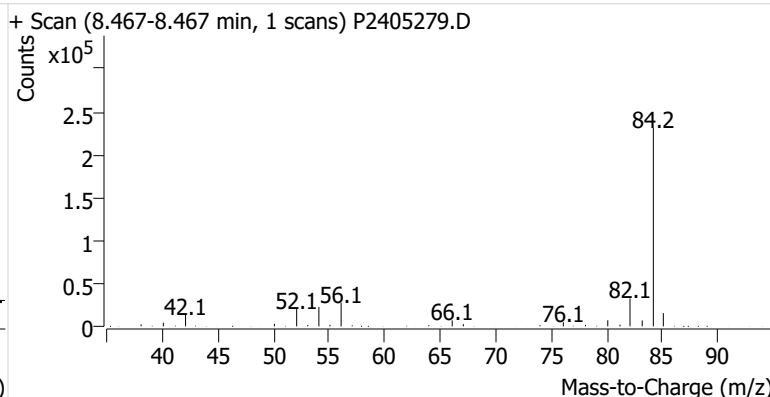
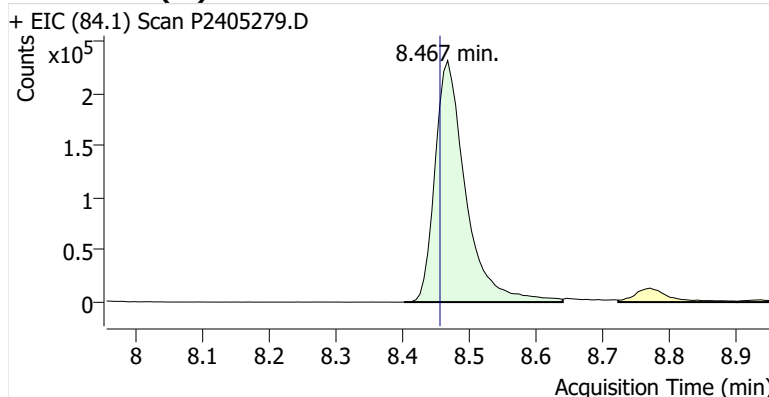
Name BCKBG-4-S-20240830
Comment C40590
Data File P2405279.D
Acq. Date-Time 9/19/2024 12:36:57 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

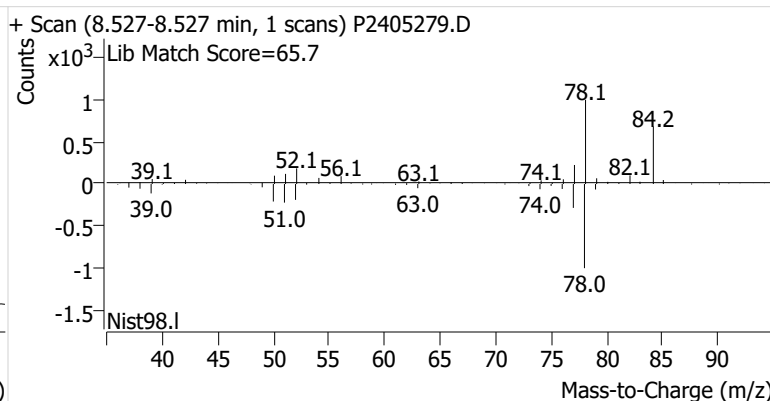
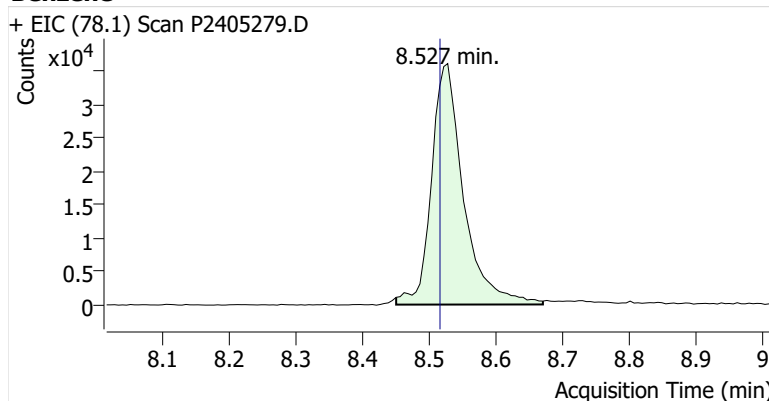


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.467	8.456	738,060	
Benzene	benzene-d6 (IS)	8.527	8.515	119,608	
Toluene-d8 (IS)		11.037	11.032	1,020,246	
Toluene	Toluene-d8 (IS)	11.132	11.121	320,878	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	51,315	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	112,957	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	43,950	

benzene-d6 (IS)

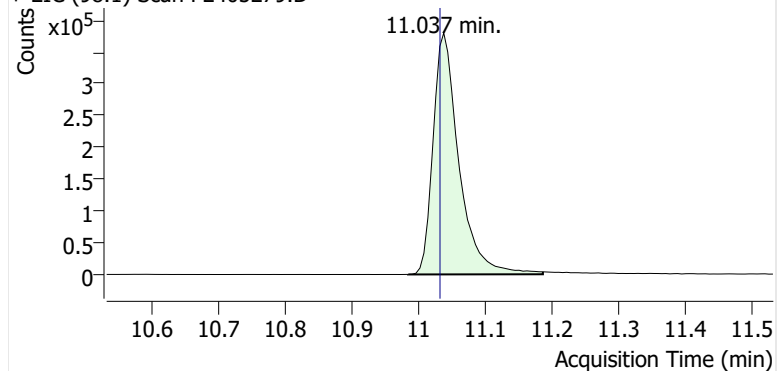


Benzene

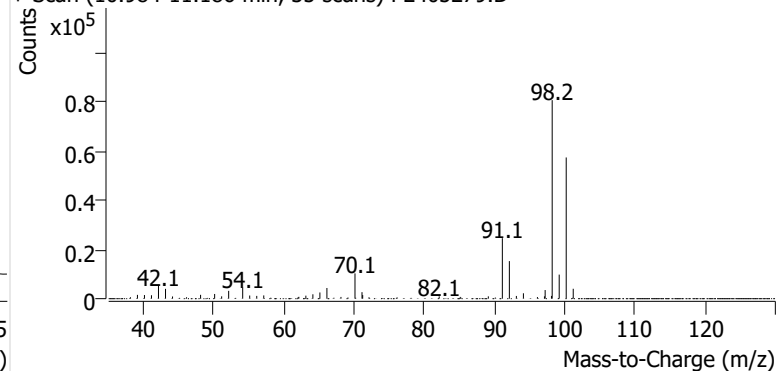


Toluene-d8 (IS)

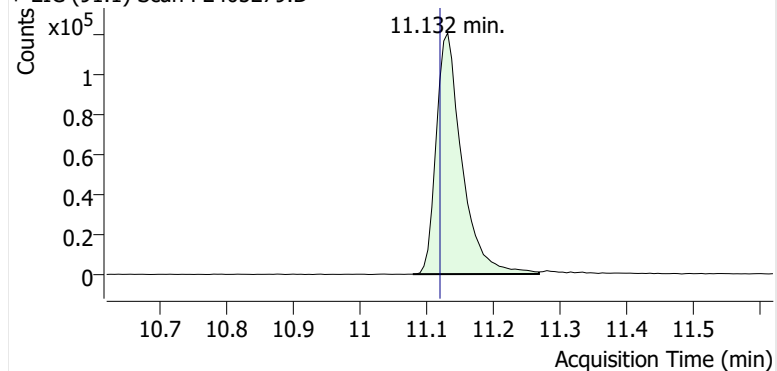
+ EIC (98.1) Scan P2405279.D



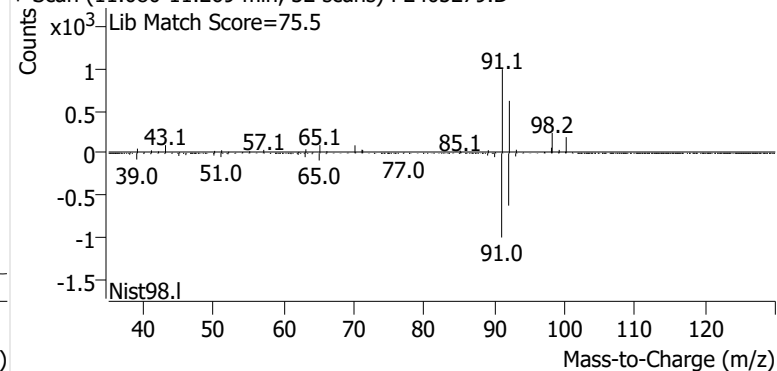
+ Scan (10.984-11.186 min, 35 scans) P2405279.D

**Toluene**

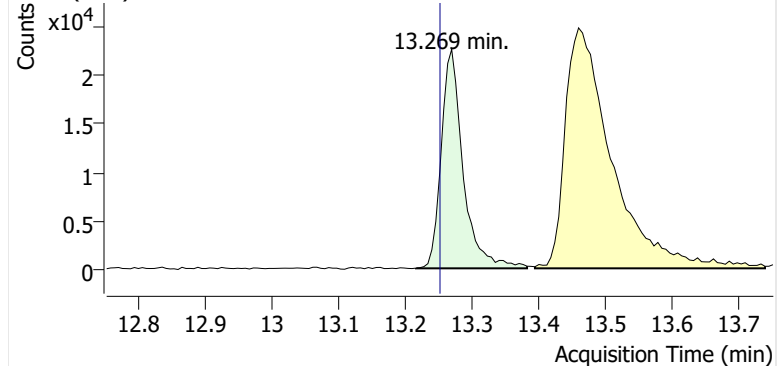
+ EIC (91.1) Scan P2405279.D



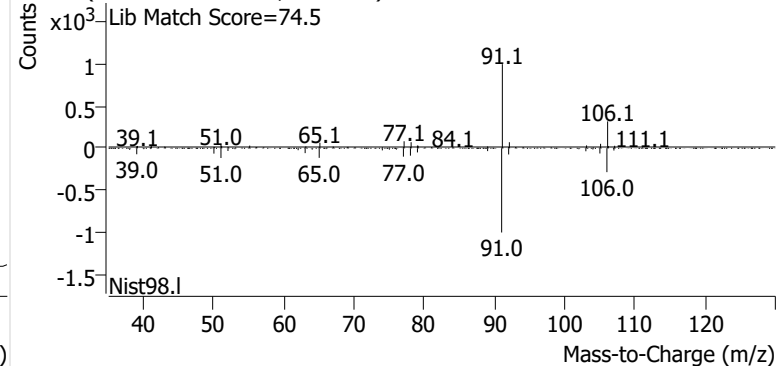
+ Scan (11.080-11.269 min, 32 scans) P2405279.D

**Ethylbenzene**

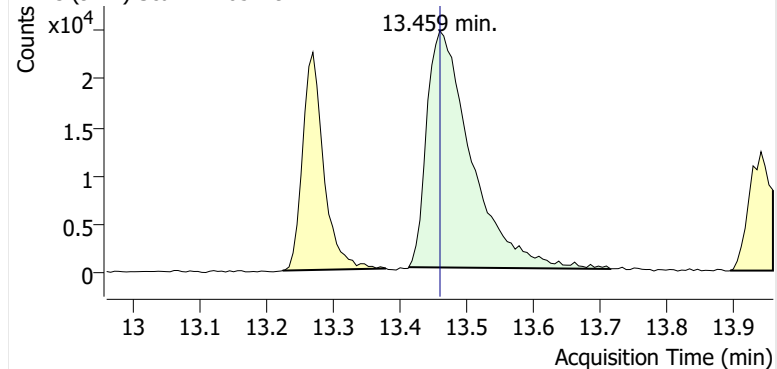
+ EIC (91.1) Scan P2405279.D



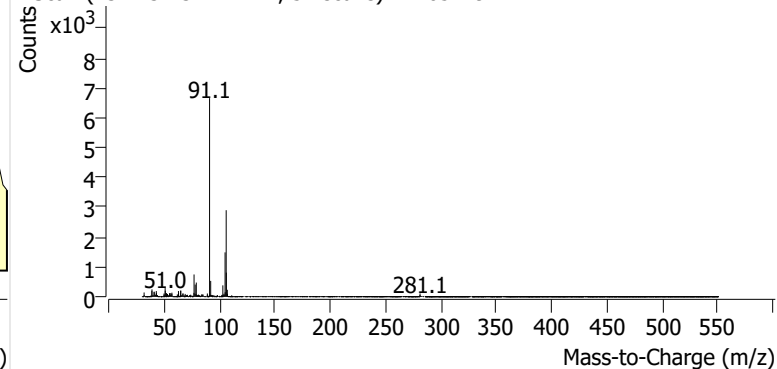
+ Scan (13.216-13.382 min, 29 scans) P2405279.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405279.D

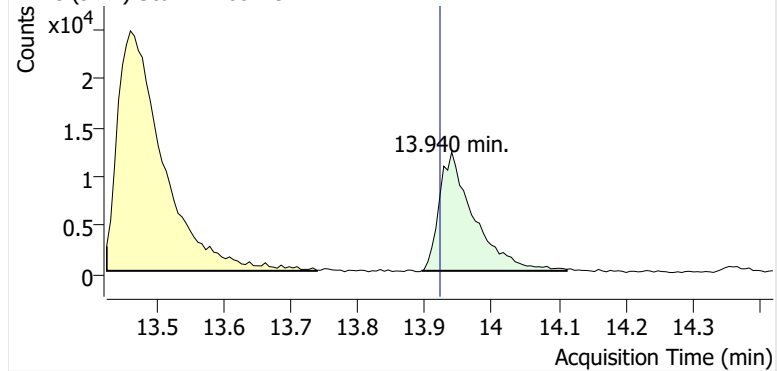


+ Scan (13.413-13.714 min, 51 scans) P2405279.D

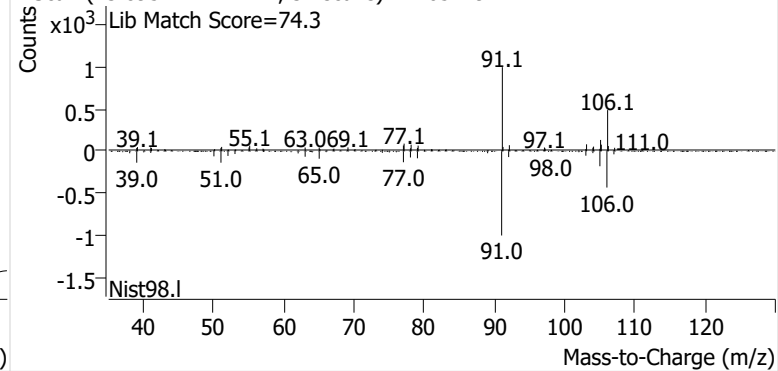


o-Xylene

+ EIC (91.1) Scan P2405279.D

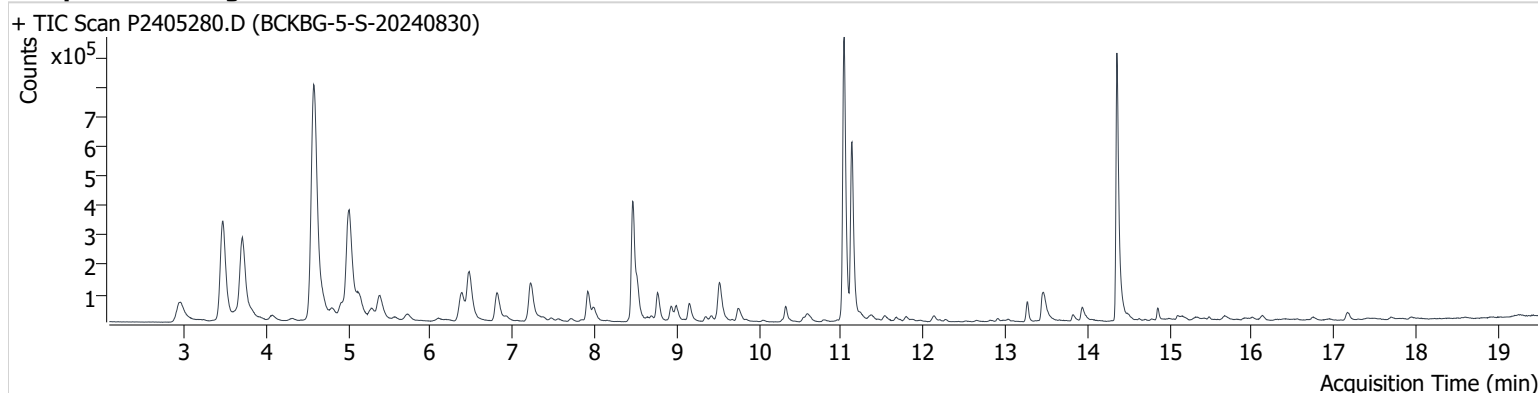


+ Scan (13.895-14.112 min, 37 scans) P2405279.D



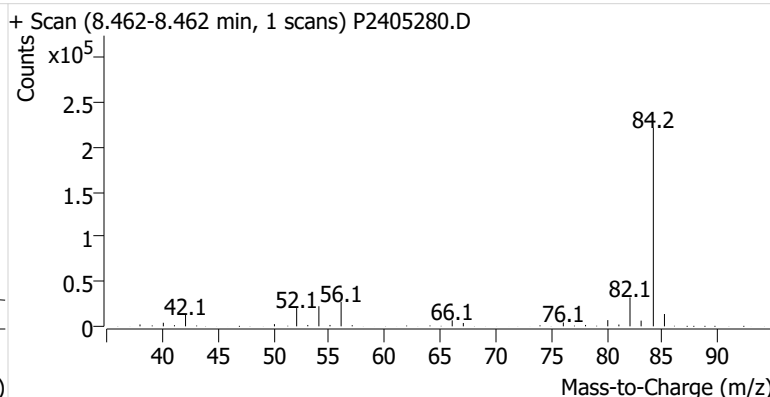
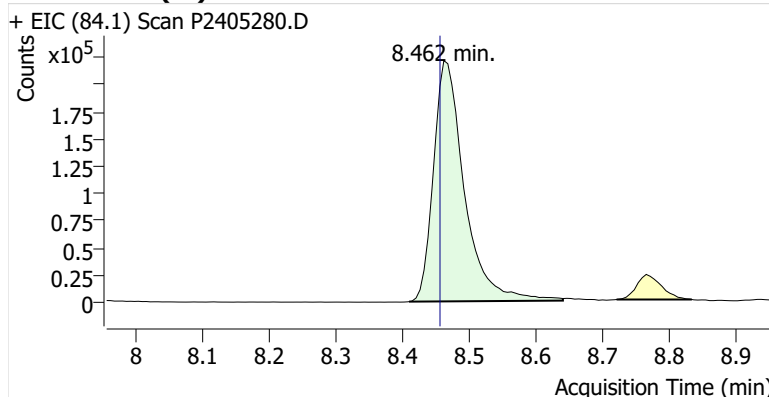
Name BCKBG-5-S-20240830
Comment C17141
Data File P2405280.D
Acq. Date-Time 9/19/2024 1:14:16 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

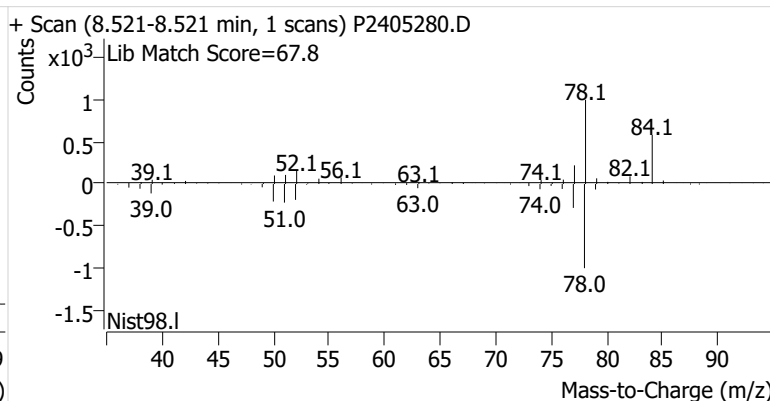
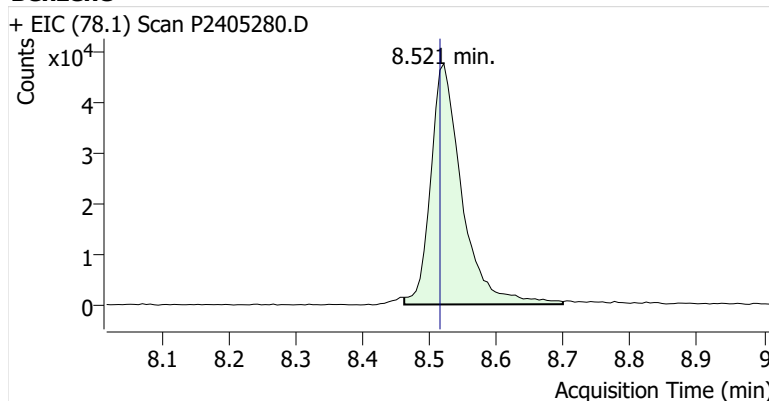


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	711,515	
Benzene	benzene-d6 (IS)	8.521	8.515	153,712	
Toluene-d8 (IS)		11.038	11.032	1,023,979	
Toluene	Toluene-d8 (IS)	11.127	11.121	660,893	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	73,257	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	167,879	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	60,800	

benzene-d6 (IS)

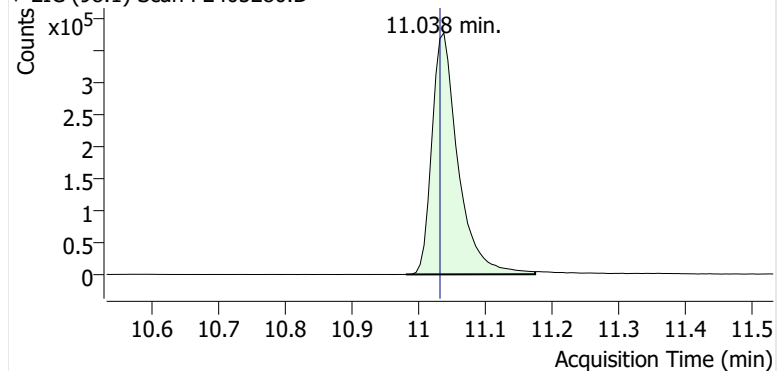


Benzene

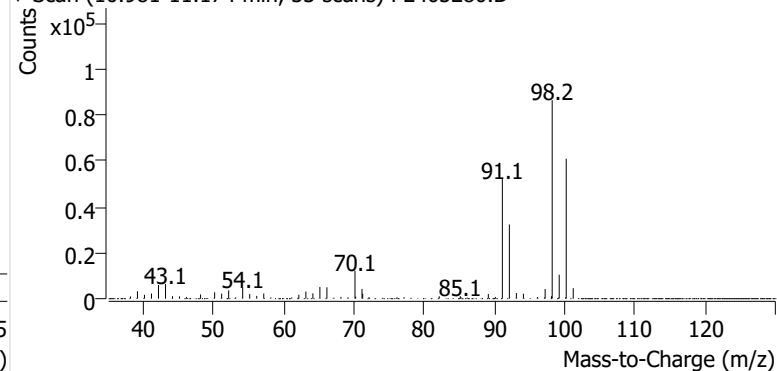


Toluene-d8 (IS)

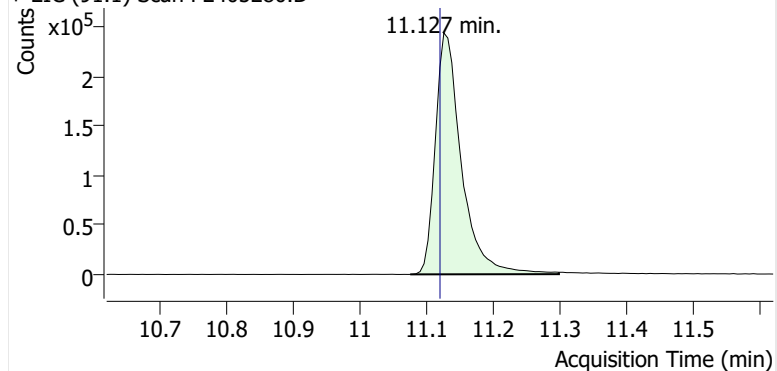
+ EIC (98.1) Scan P2405280.D



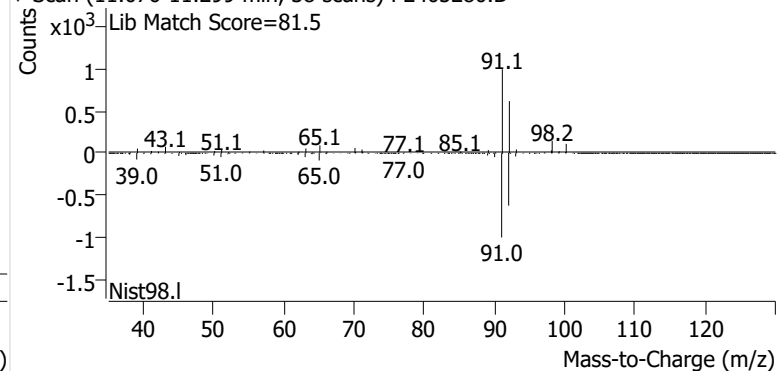
+ Scan (10.981-11.174 min, 33 scans) P2405280.D

**Toluene**

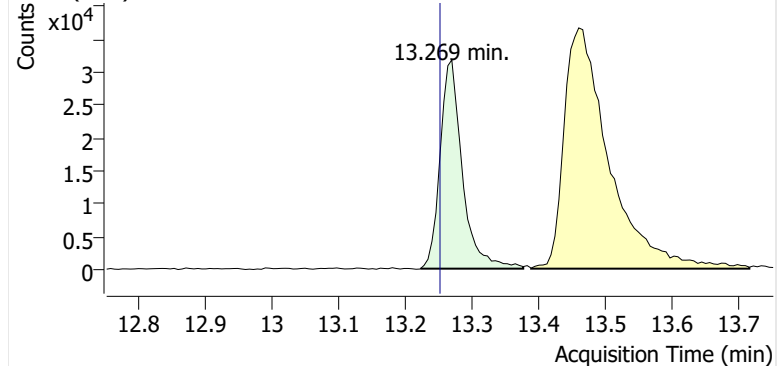
+ EIC (91.1) Scan P2405280.D



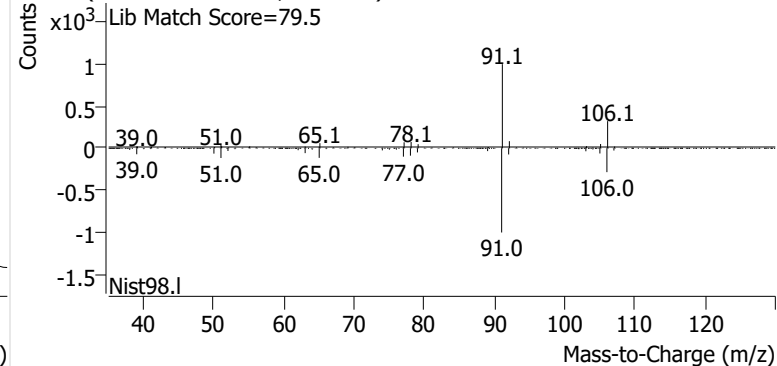
+ Scan (11.076-11.299 min, 38 scans) P2405280.D

**Ethylbenzene**

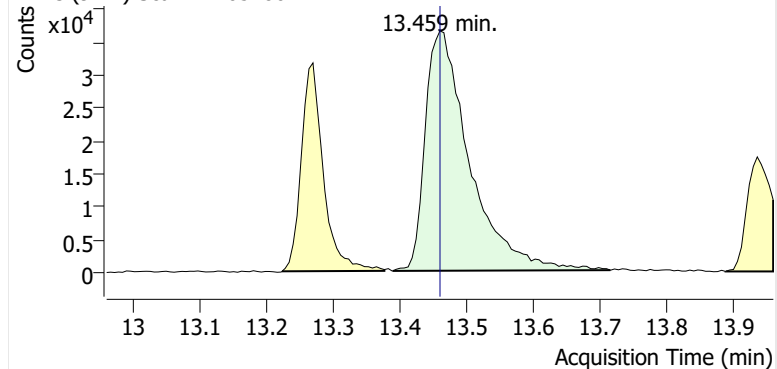
+ EIC (91.1) Scan P2405280.D



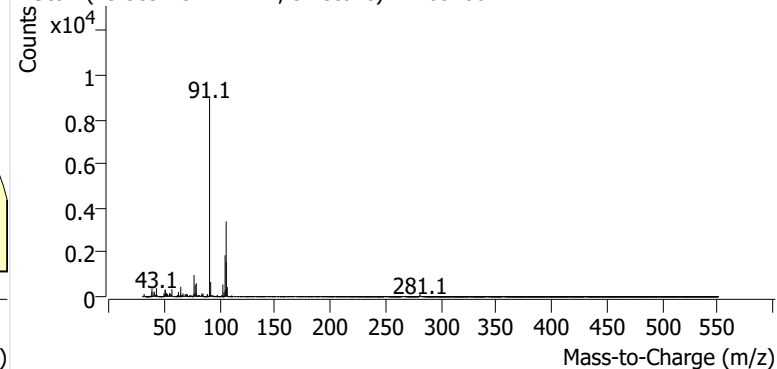
+ Scan (13.222-13.376 min, 26 scans) P2405280.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405280.D

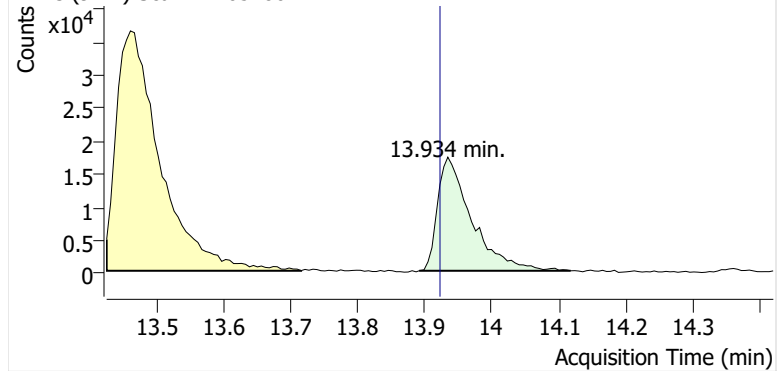


+ Scan (13.389-13.714 min, 54 scans) P2405280.D

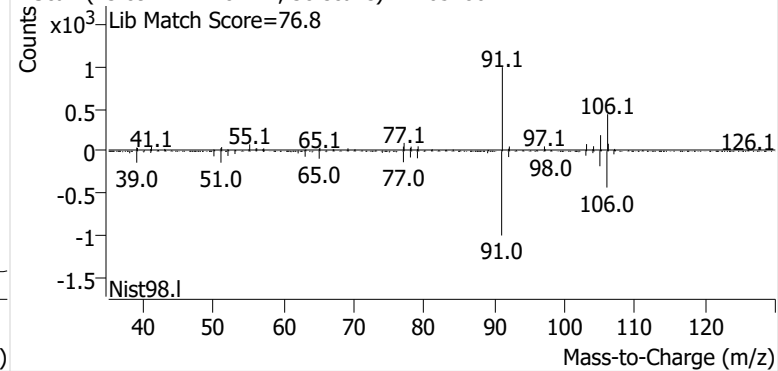


o-Xylene

+ EIC (91.1) Scan P2405280.D

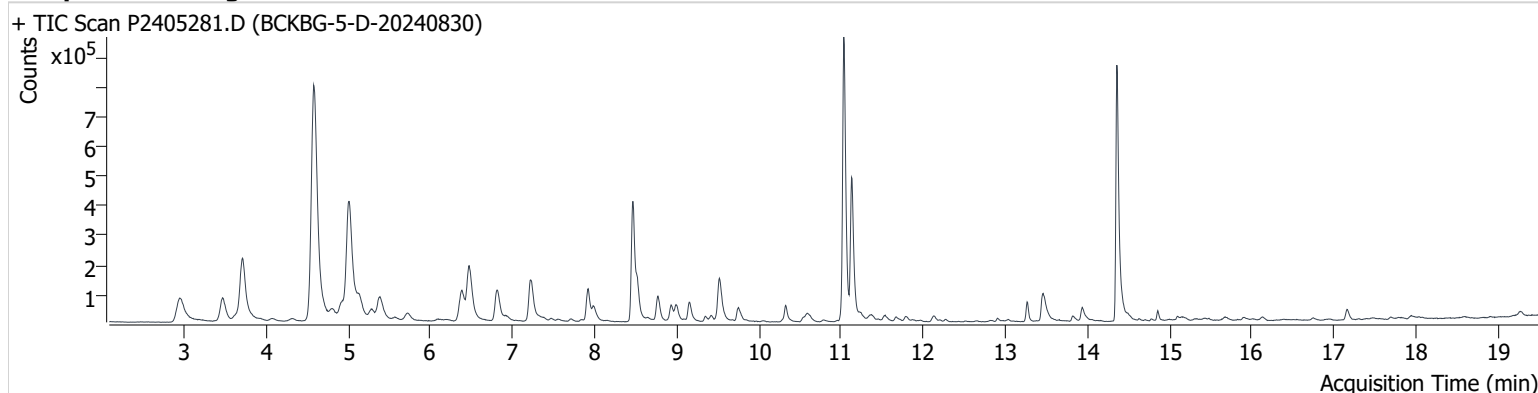


+ Scan (13.891-14.118 min, 38 scans) P2405280.D



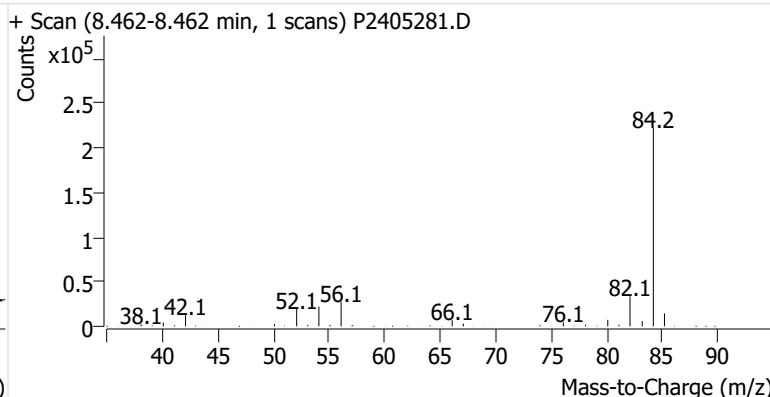
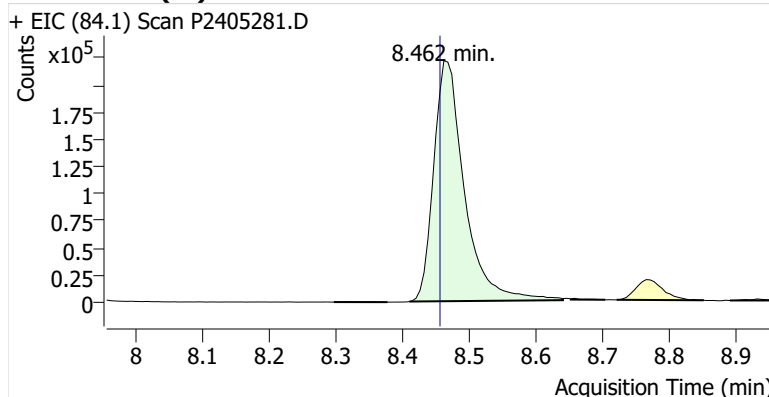
Name BCKBG-5-D-20240830
Comment C36950
Data File P2405281.D
Acq. Date-Time 9/19/2024 1:51:54 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

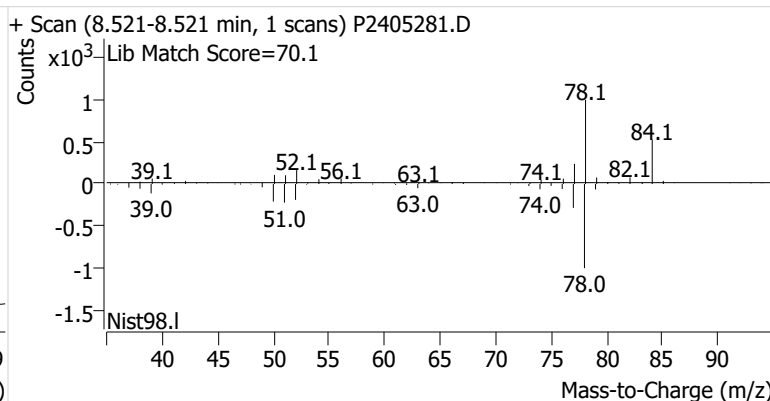
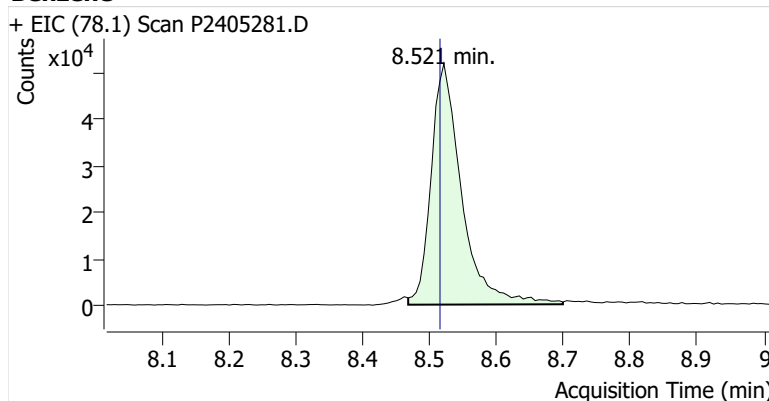


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	708,092	
Benzene	benzene-d6 (IS)	8.521	8.515	164,197	
Toluene-d8 (IS)		11.032	11.032	1,024,950	
Toluene	Toluene-d8 (IS)	11.127	11.121	510,773	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	69,183	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	154,442	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	62,258	

benzene-d6 (IS)

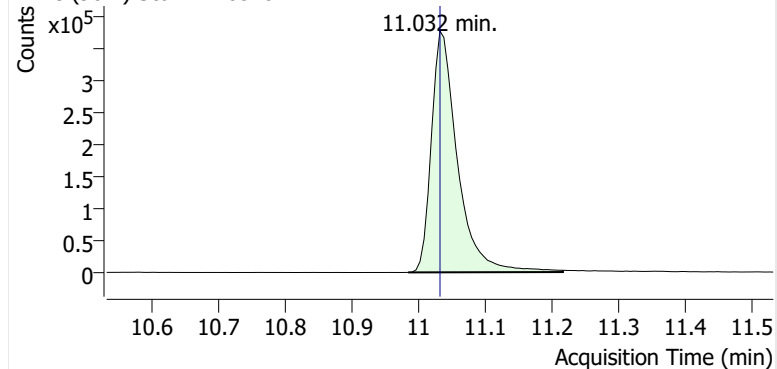


Benzene

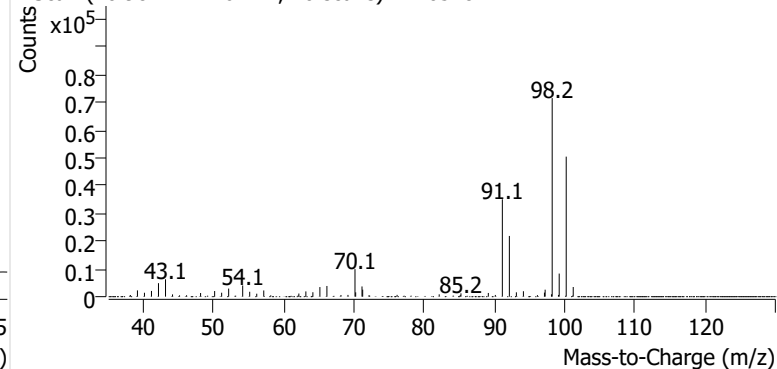


Toluene-d8 (IS)

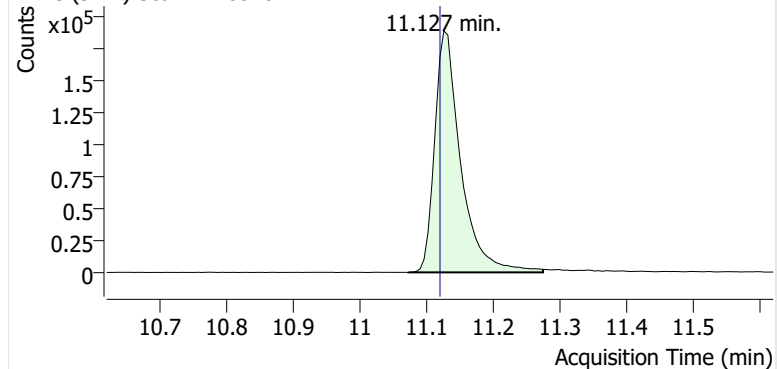
+ EIC (98.1) Scan P2405281.D



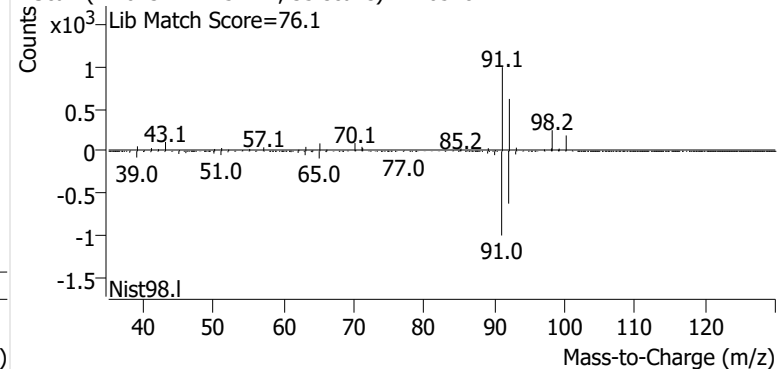
+ Scan (10.984-11.216 min, 40 scans) P2405281.D

**Toluene**

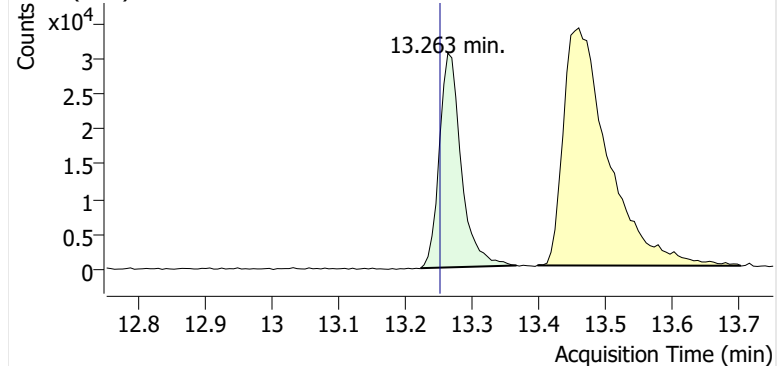
+ EIC (91.1) Scan P2405281.D



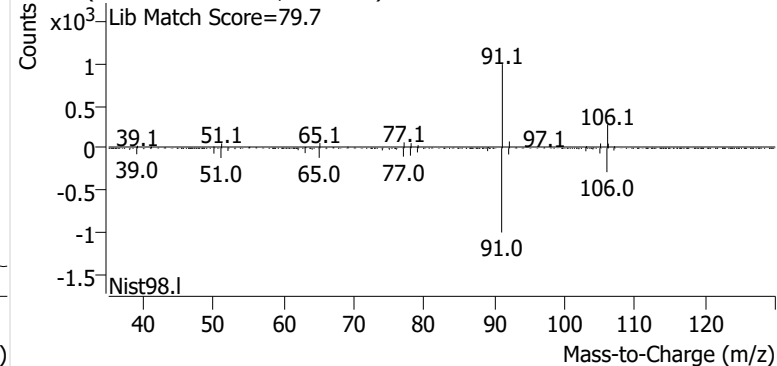
+ Scan (11.073-11.275 min, 35 scans) P2405281.D

**Ethylbenzene**

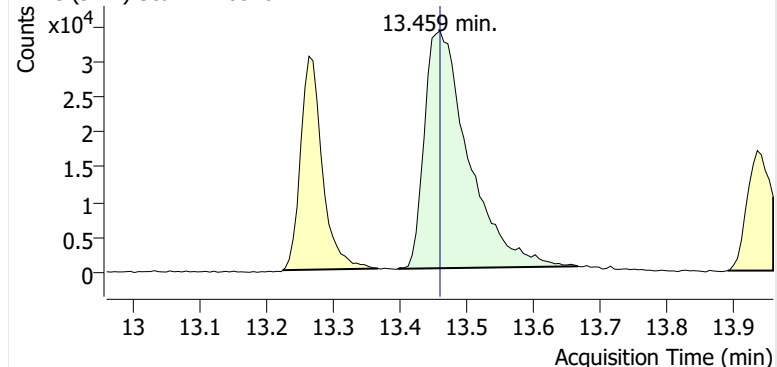
+ EIC (91.1) Scan P2405281.D



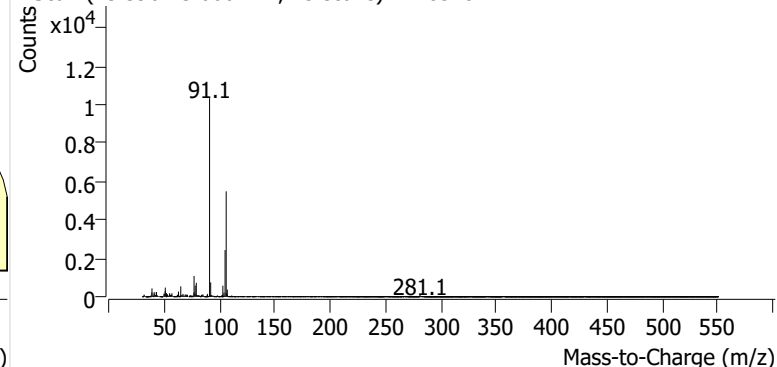
+ Scan (13.223-13.366 min, 24 scans) P2405281.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405281.D

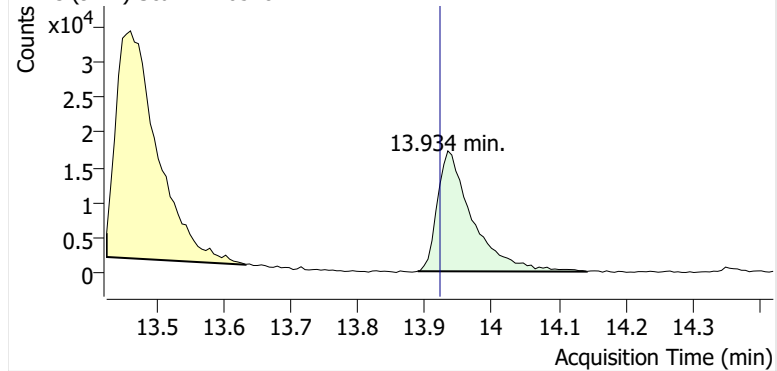


+ Scan (13.396-13.666 min, 45 scans) P2405281.D

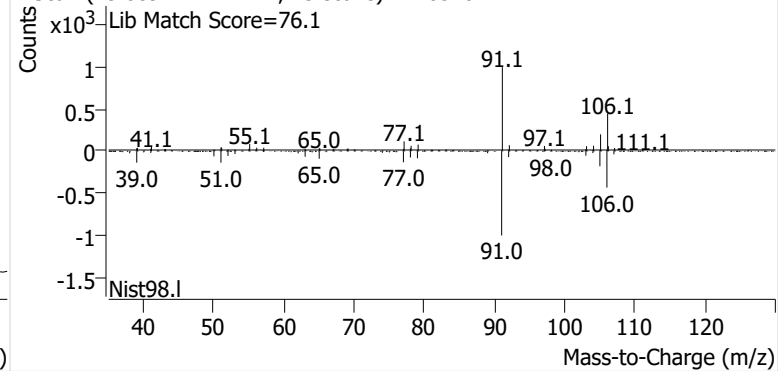


o-Xylene

+ EIC (91.1) Scan P2405281.D



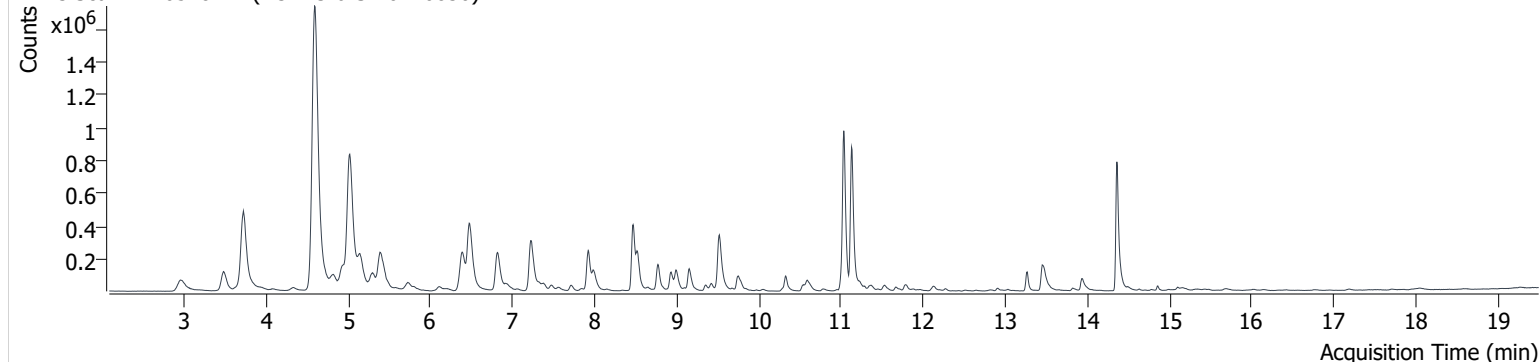
+ Scan (13.889-14.142 min, 43 scans) P2405281.D



Name BCKBG-6-S-20240830
Comment B20657
Data File P2405282.D
Acq. Date-Time 9/19/2024 2:29:11 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

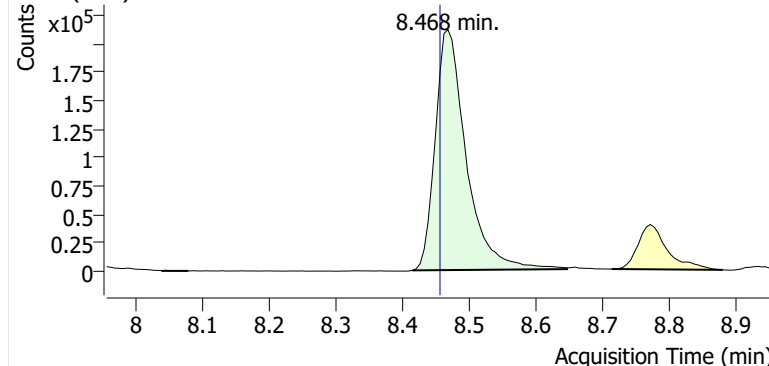
+ TIC Scan P2405282.D (BCKBG-6-S-20240830)



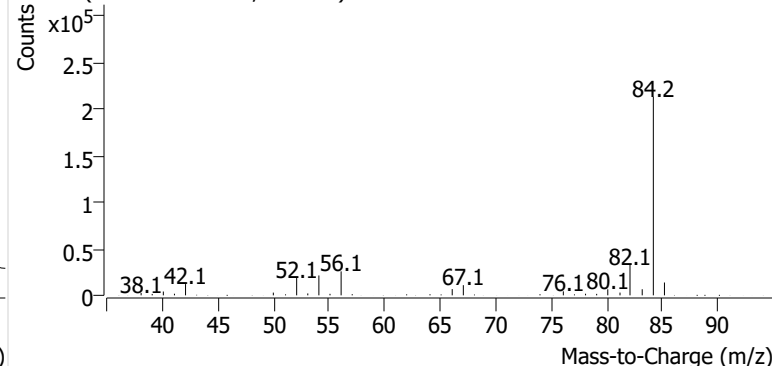
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	681,696	
Benzene	benzene-d6 (IS)	8.521	8.515	309,843	
Toluene-d8 (IS)		11.032	11.032	994,479	
Toluene	Toluene-d8 (IS)	11.127	11.121	882,113	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	130,620	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	260,126	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	100,384	

benzene-d6 (IS)

+ EIC (84.1) Scan P2405282.D

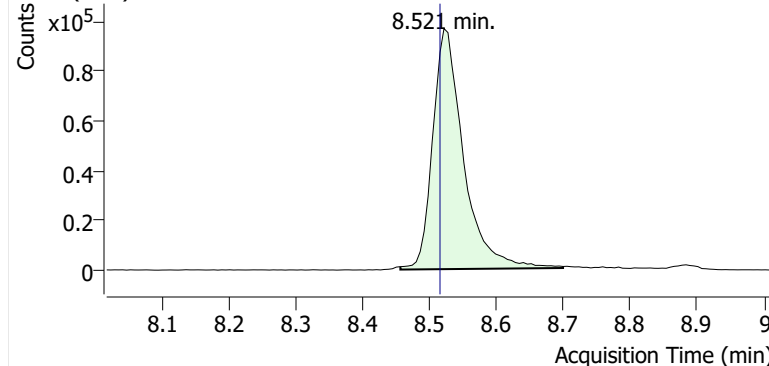


+ Scan (8.468-8.468 min, 1 scans) P2405282.D

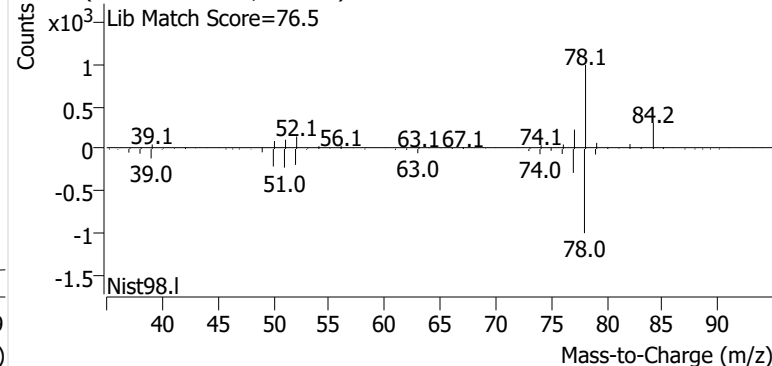


Benzene

+ EIC (78.1) Scan P2405282.D

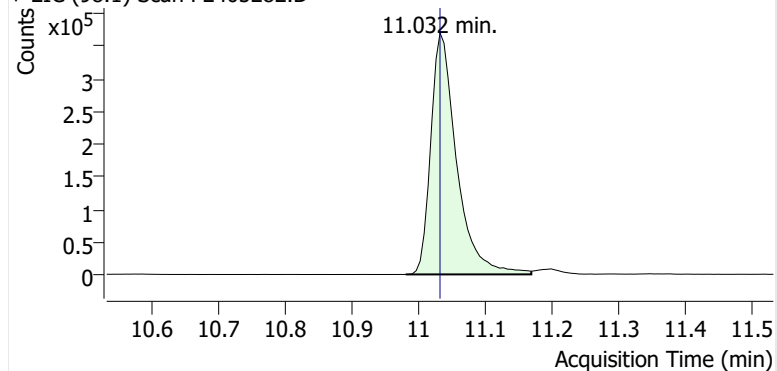


+ Scan (8.521-8.521 min, 1 scans) P2405282.D

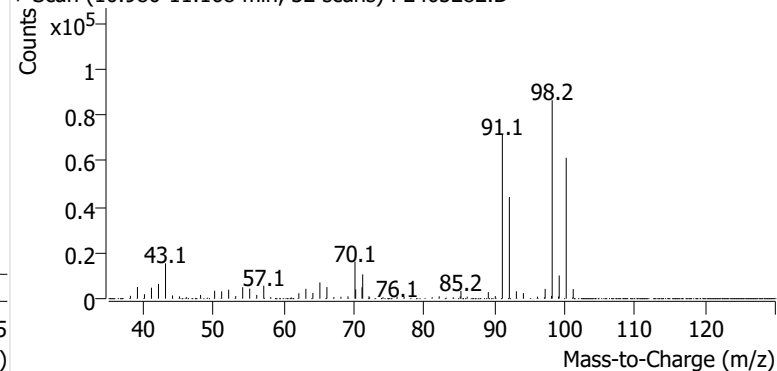


Toluene-d8 (IS)

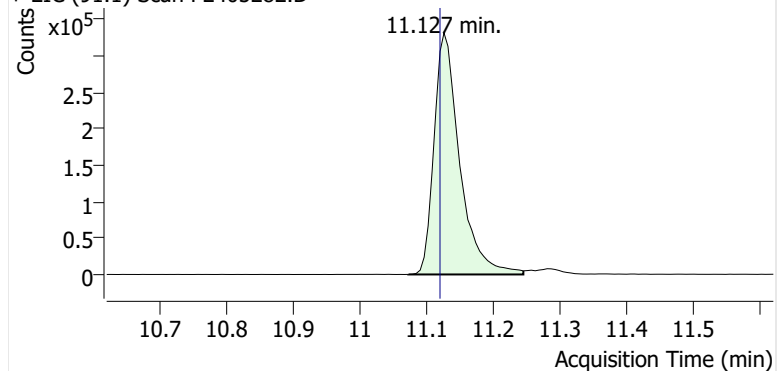
+ EIC (98.1) Scan P2405282.D



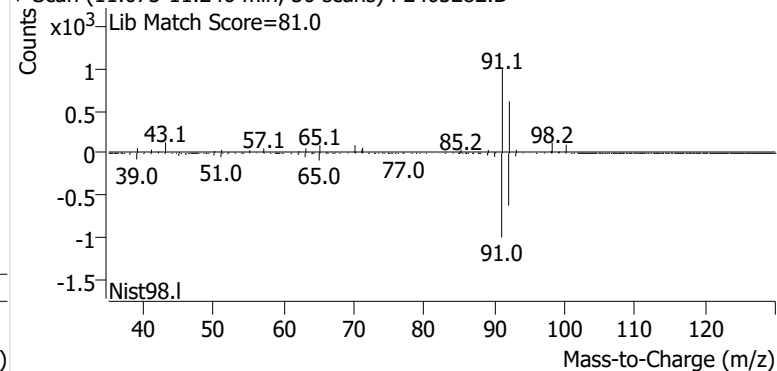
+ Scan (10.980-11.168 min, 32 scans) P2405282.D

**Toluene**

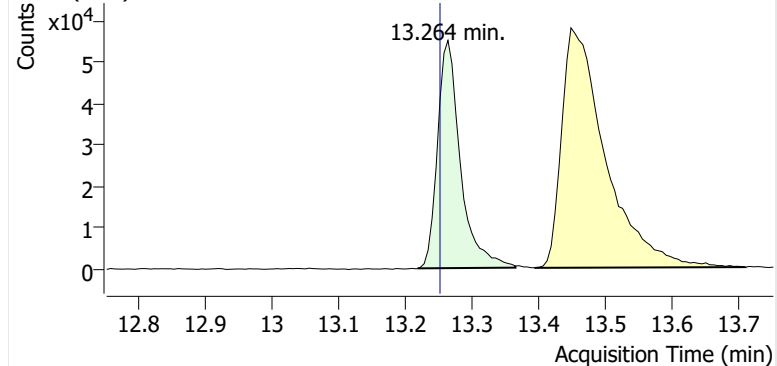
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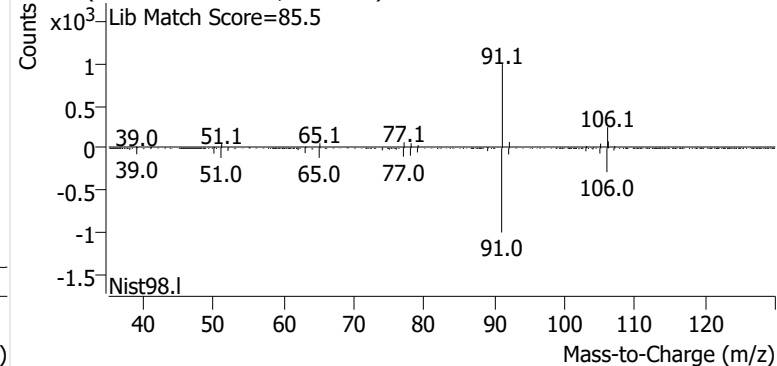
+ Scan (11.073-11.246 min, 30 scans) P2405282.D

**Ethylbenzene**

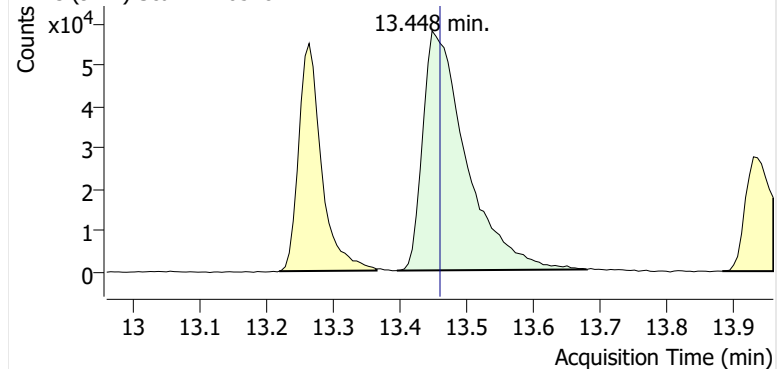
+ EIC (91.1) Scan P2405282.D



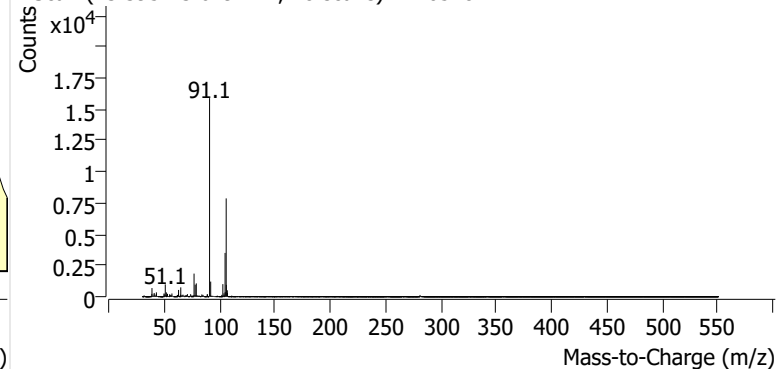
+ Scan (13.218-13.364 min, 25 scans) P2405282.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405282.D

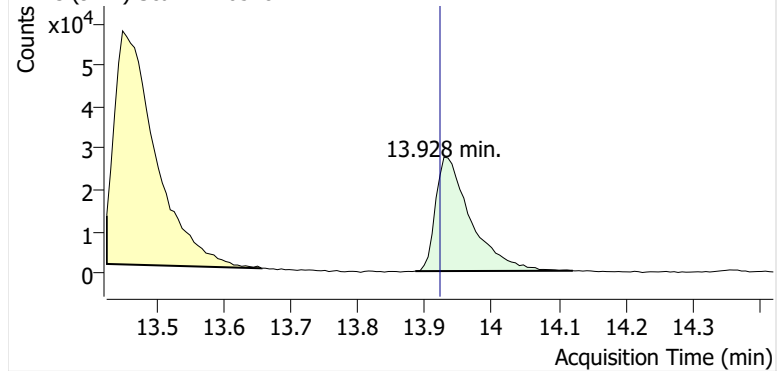


+ Scan (13.395-13.679 min, 48 scans) P2405282.D

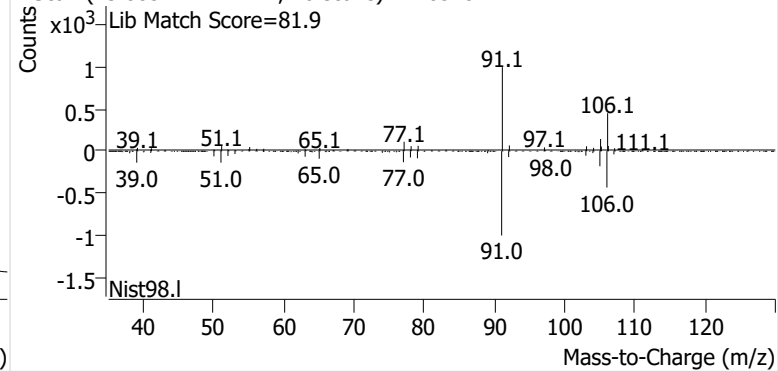


o-Xylene

+ EIC (91.1) Scan P2405282.D

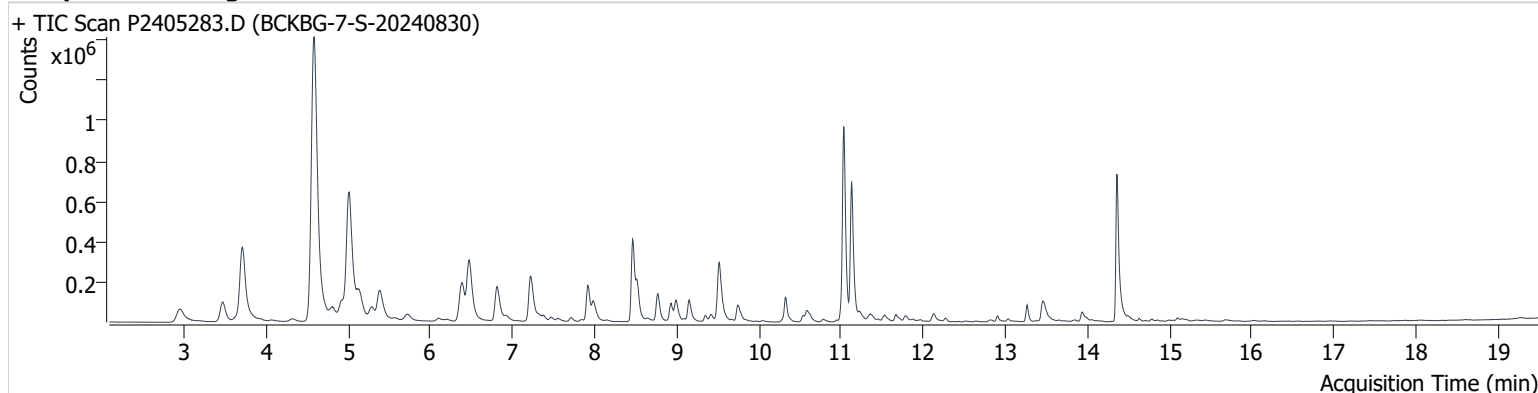


+ Scan (13.885-14.121 min, 40 scans) P2405282.D



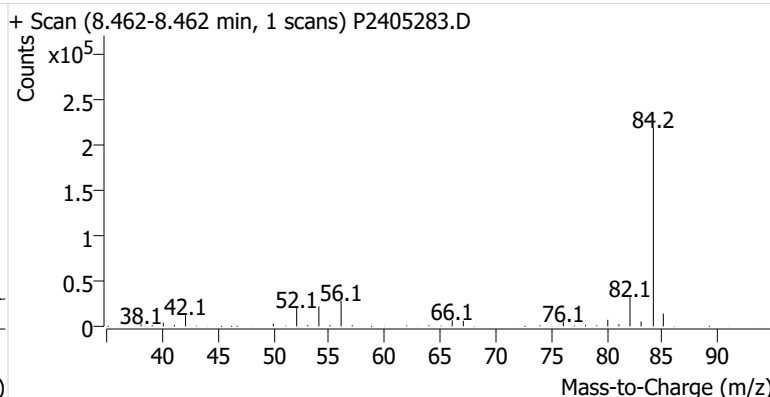
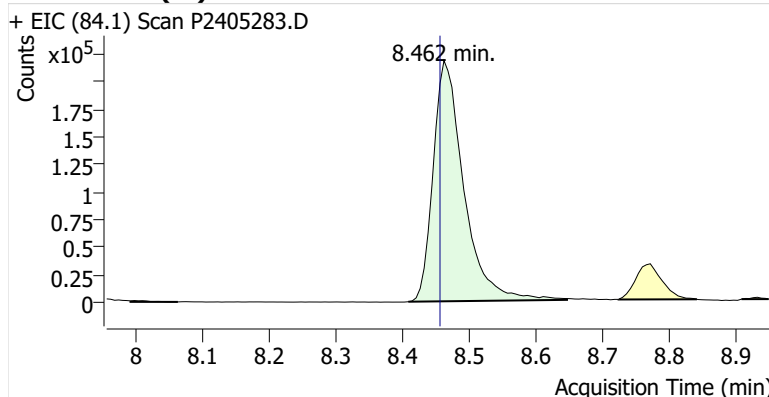
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Comment B50948
Data File P2405283.D
Acq. Date-Time 9/19/2024 3:06:27 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

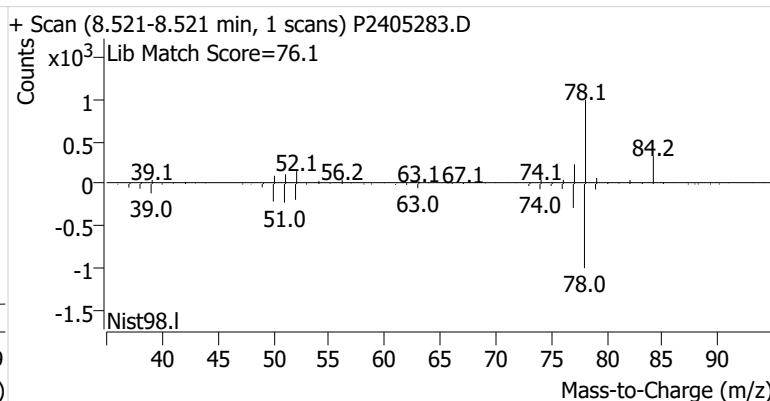
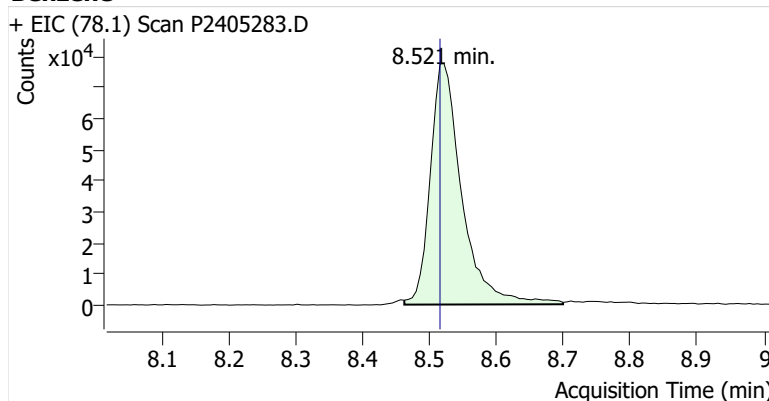


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	692,358	
Benzene	benzene-d6 (IS)	8.521	8.515	255,278	
Toluene-d8 (IS)		11.032	11.032	1,004,676	
Toluene	Toluene-d8 (IS)	11.127	11.121	677,345	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	89,218	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	173,830	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	66,098	

benzene-d6 (IS)

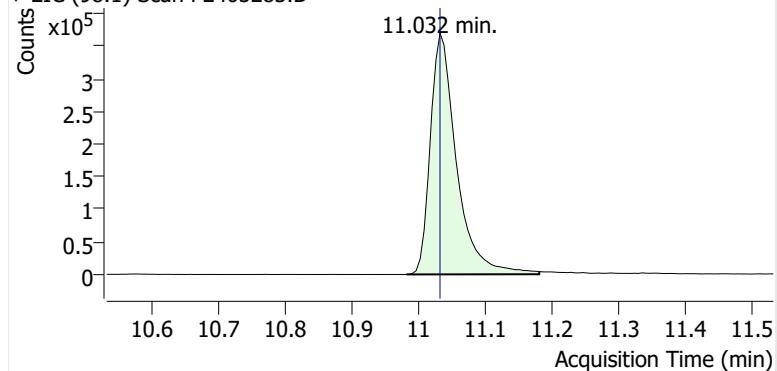


Benzene

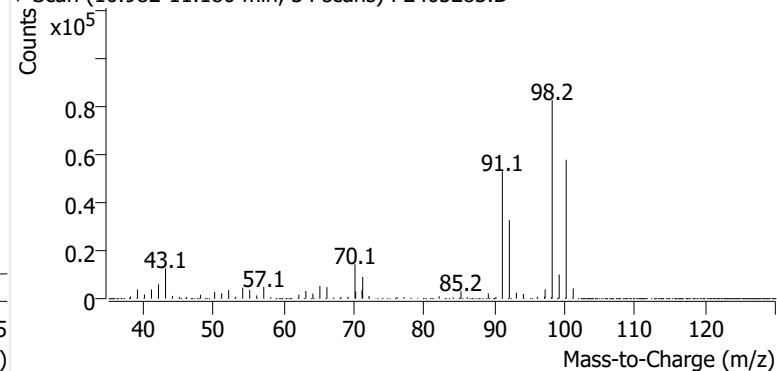


Toluene-d8 (IS)

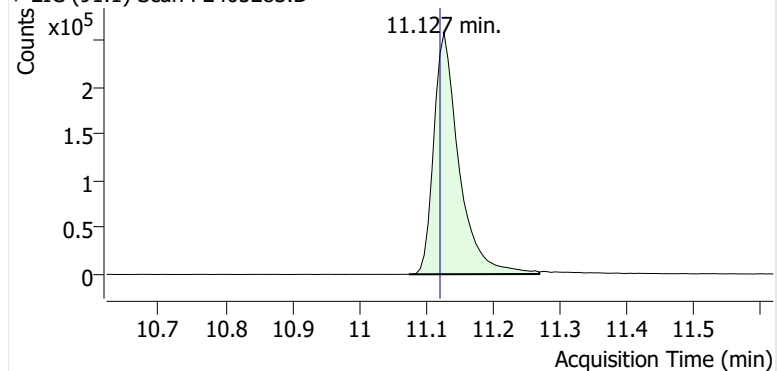
+ EIC (98.1) Scan P2405283.D



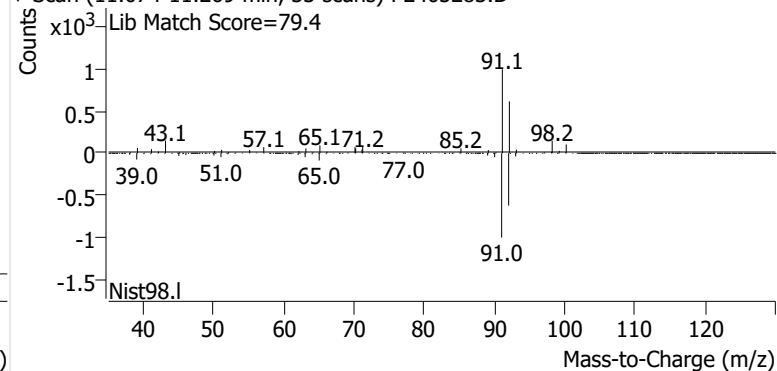
+ Scan (10.982-11.180 min, 34 scans) P2405283.D

**Toluene**

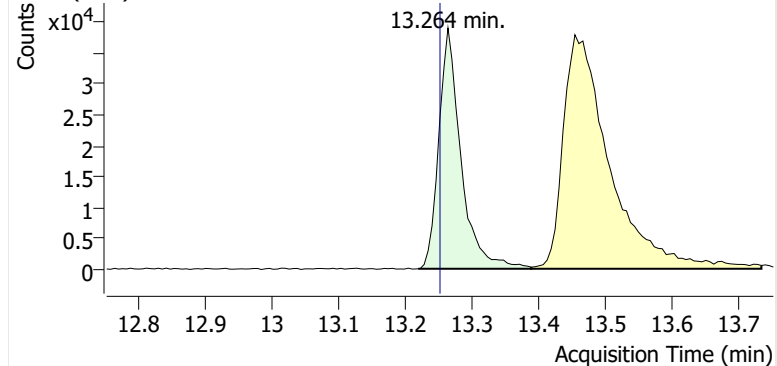
+ EIC (91.1) Scan P2405283.D



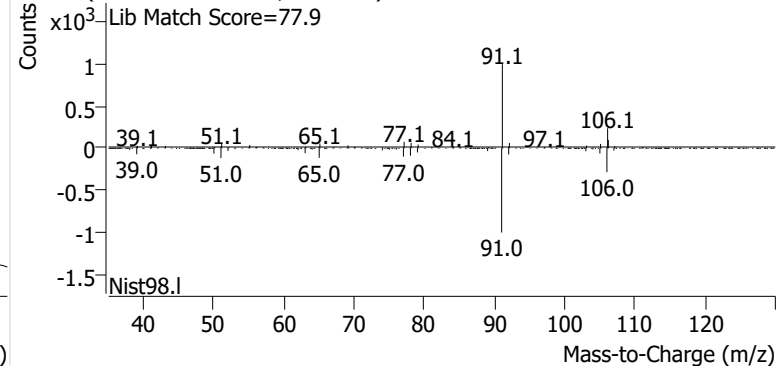
+ Scan (11.074-11.269 min, 33 scans) P2405283.D

**Ethylbenzene**

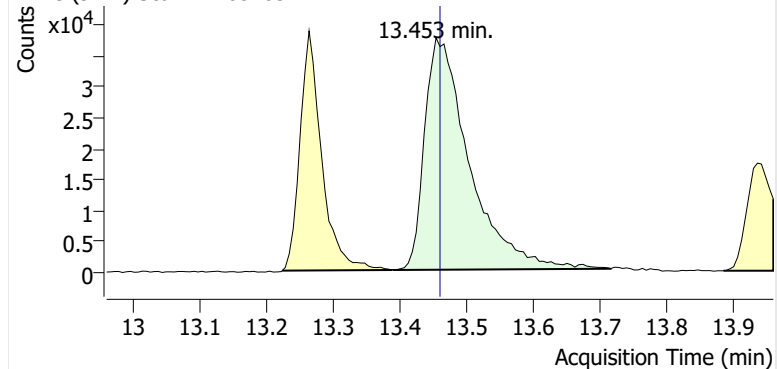
+ EIC (91.1) Scan P2405283.D



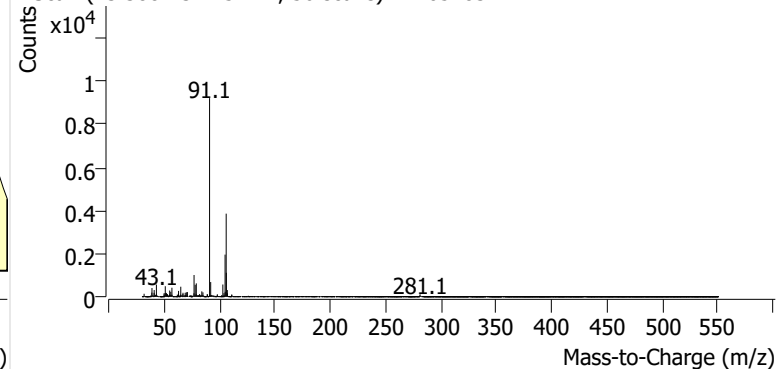
+ Scan (13.219-13.388 min, 29 scans) P2405283.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405283.D

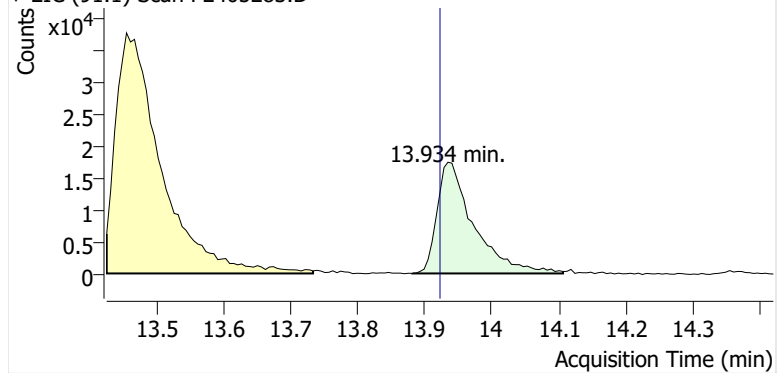


+ Scan (13.388-13.715 min, 56 scans) P2405283.D

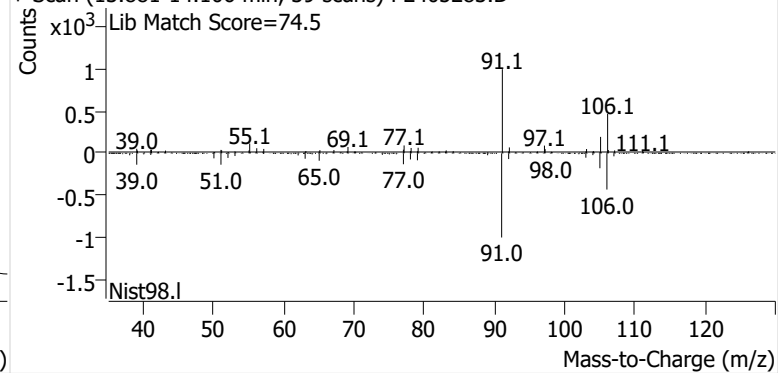


o-Xylene

+ EIC (91.1) Scan P2405283.D

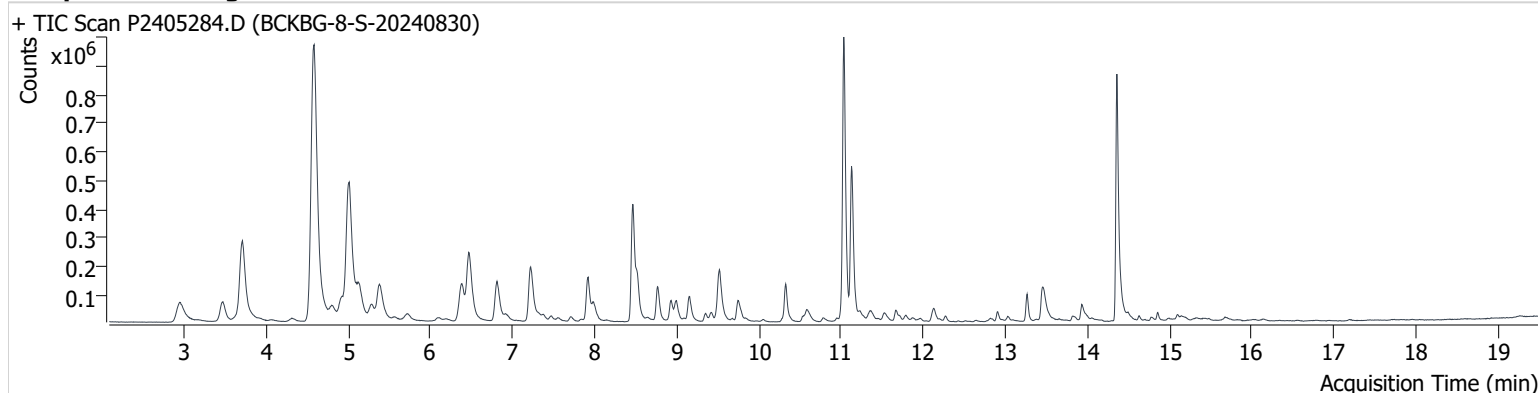


+ Scan (13.881-14.106 min, 39 scans) P2405283.D



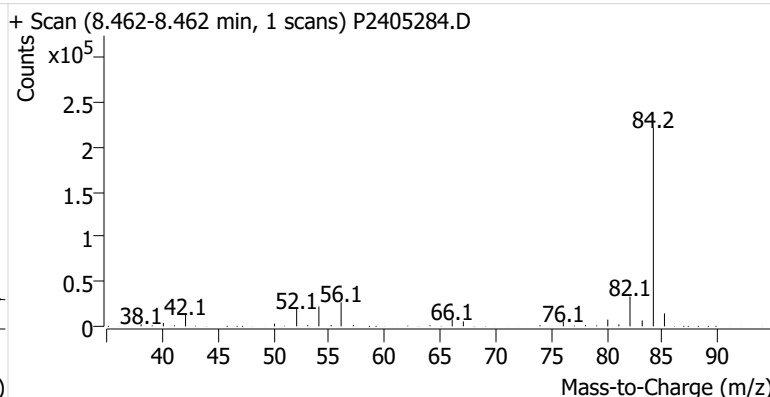
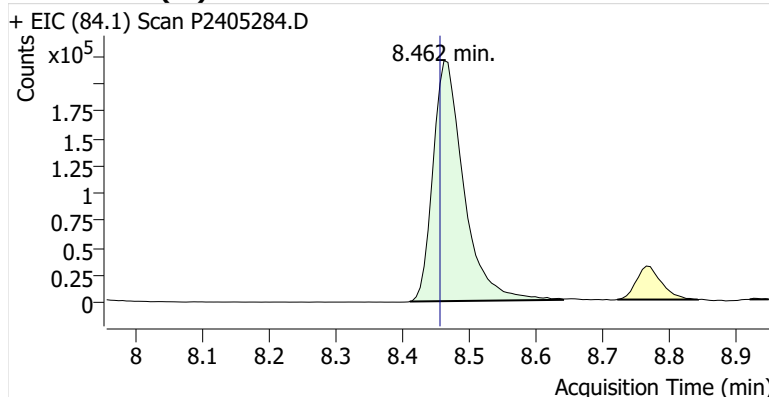
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Comment B34517
Data File P2405284.D
Acq. Date-Time 9/19/2024 3:43:45 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

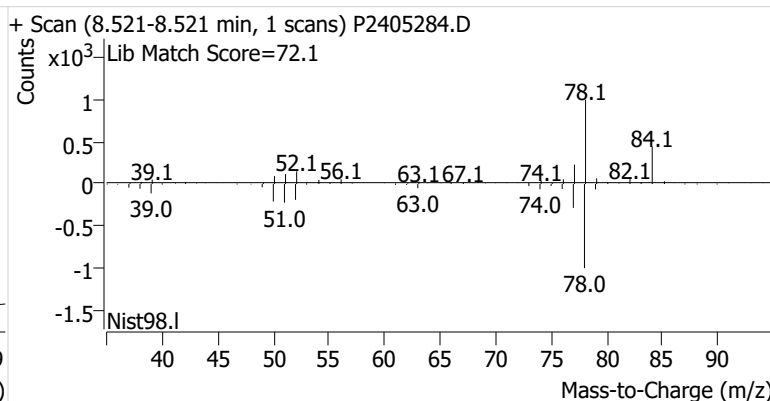
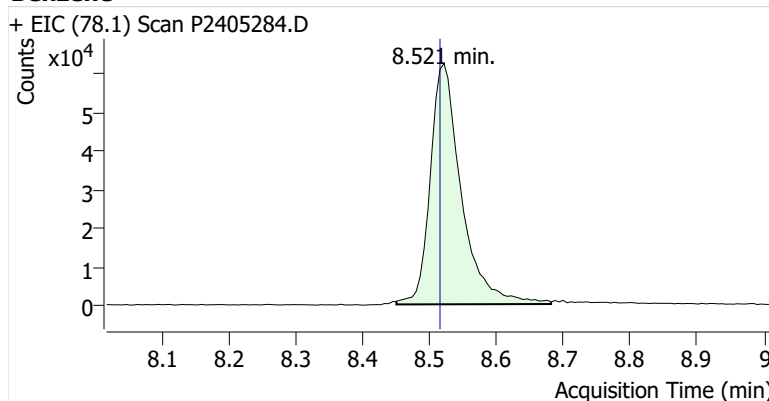


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	704,413	
Benzene	benzene-d6 (IS)	8.521	8.515	202,359	
Toluene-d8 (IS)		11.032	11.032	1,023,245	
Toluene	Toluene-d8 (IS)	11.127	11.121	556,899	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	99,792	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	203,965	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	77,436	

benzene-d6 (IS)

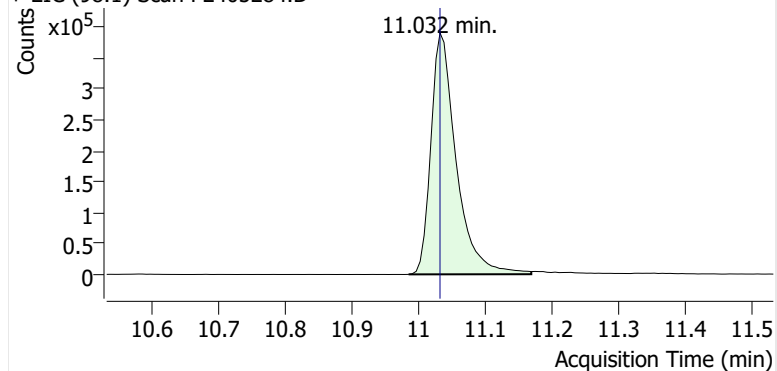


Benzene

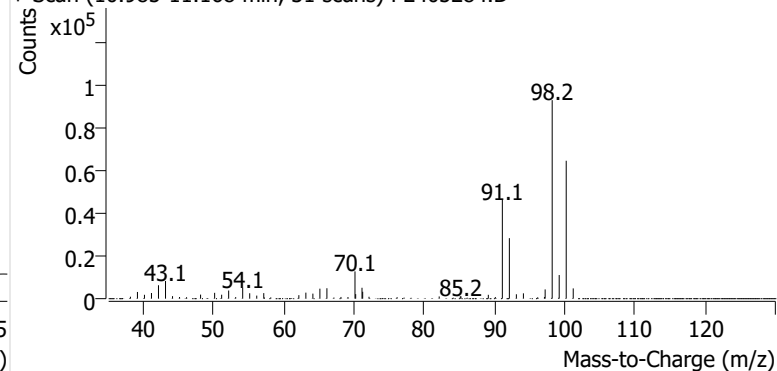


Toluene-d8 (IS)

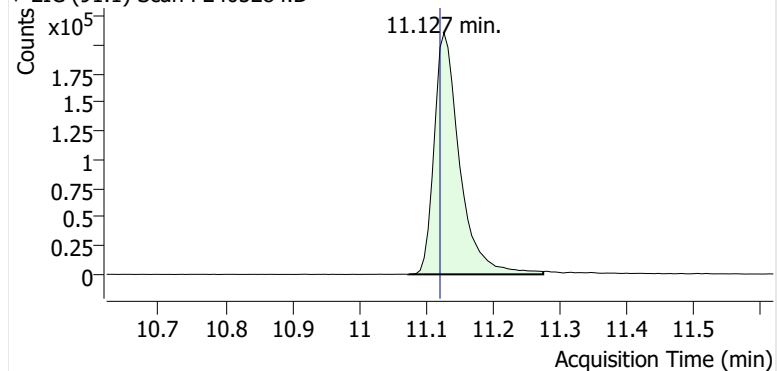
+ EIC (98.1) Scan P2405284.D



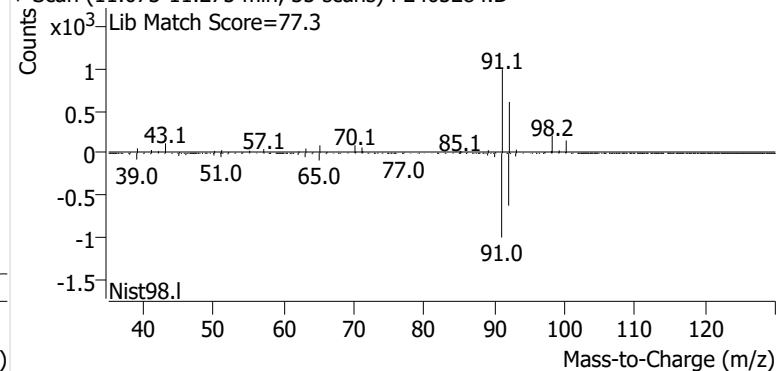
+ Scan (10.985-11.168 min, 31 scans) P2405284.D

**Toluene**

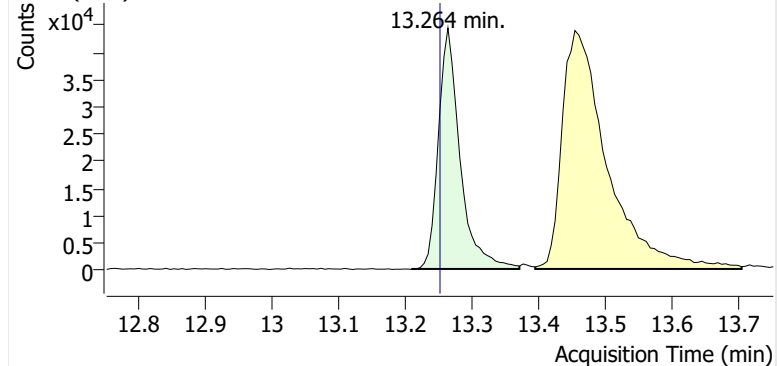
+ EIC (91.1) Scan P2405284.D



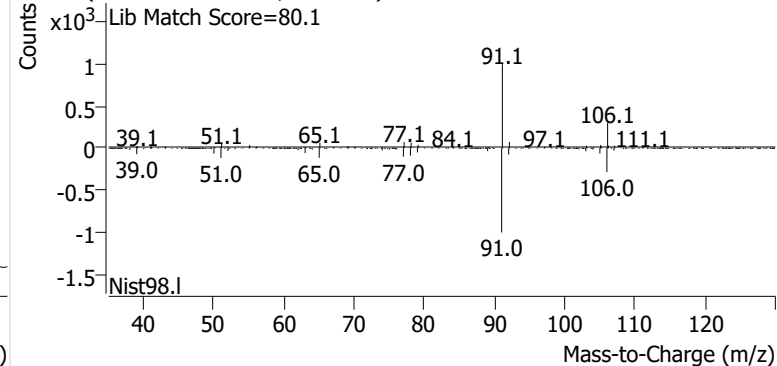
+ Scan (11.073-11.275 min, 35 scans) P2405284.D

**Ethylbenzene**

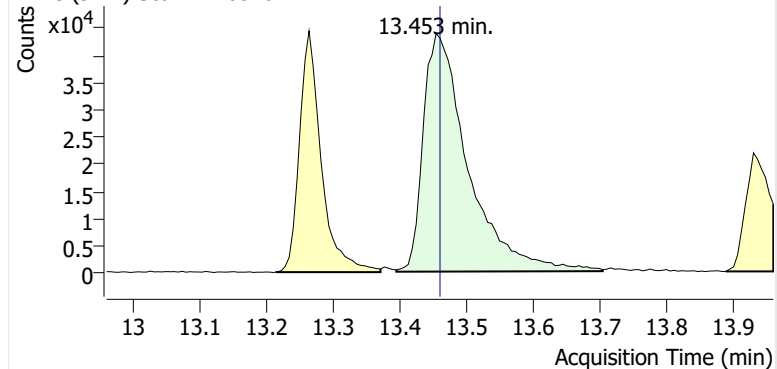
+ EIC (91.1) Scan P2405284.D



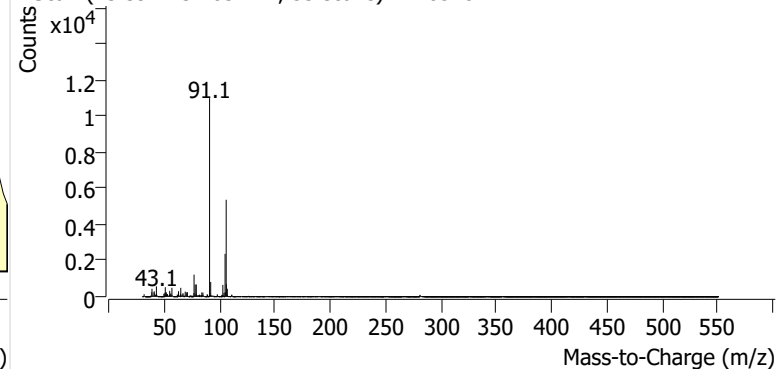
+ Scan (13.210-13.370 min, 28 scans) P2405284.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405284.D

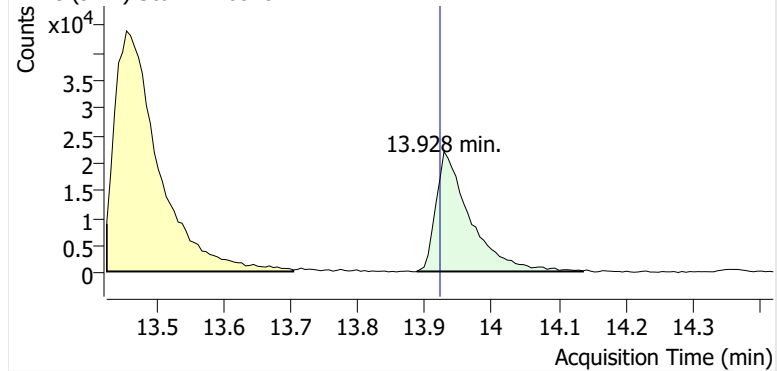


+ Scan (13.394-13.703 min, 53 scans) P2405284.D

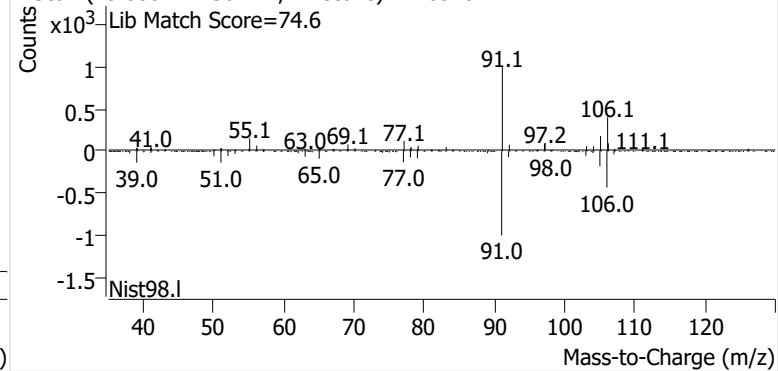


o-Xylene

+ EIC (91.1) Scan P2405284.D

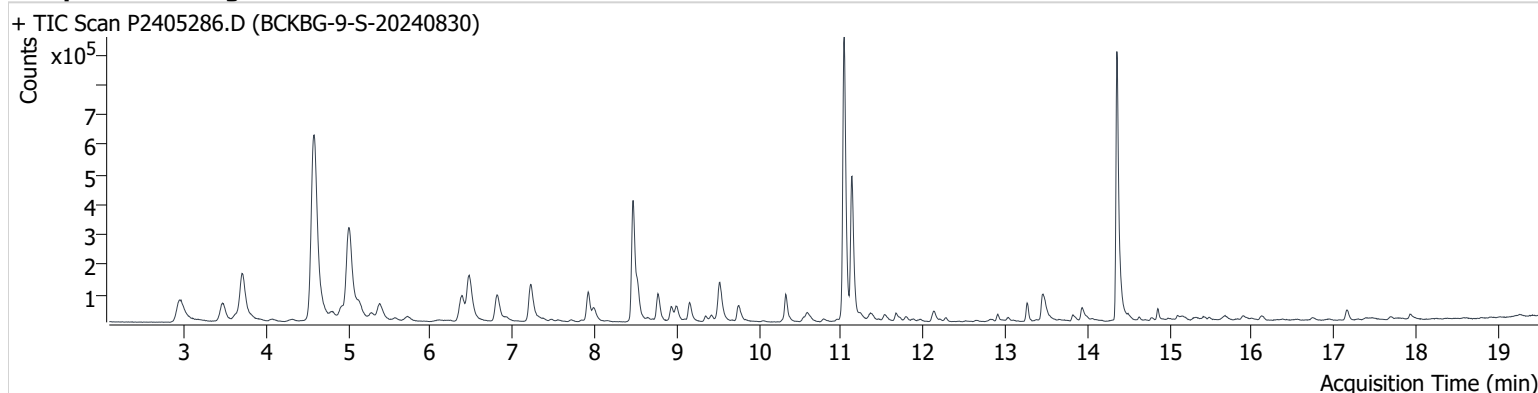


+ Scan (13.888-14.136 min, 42 scans) P2405284.D



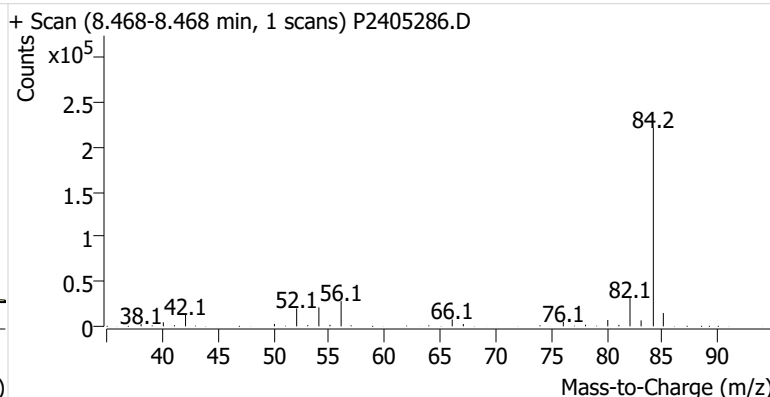
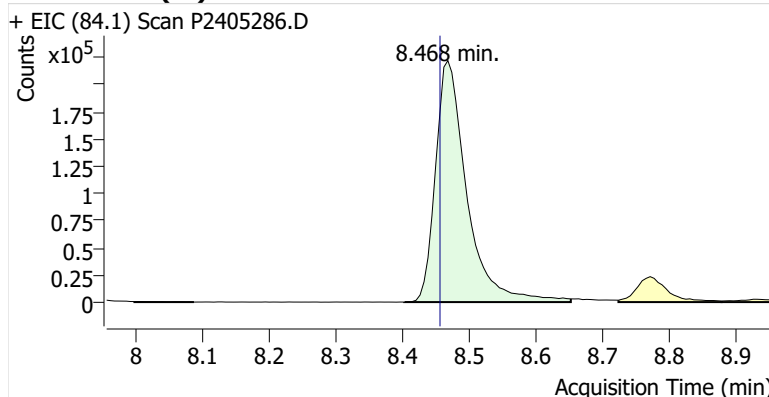
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Comment C34286
Data File P2405286.D
Acq. Date-Time 9/19/2024 4:58:19 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

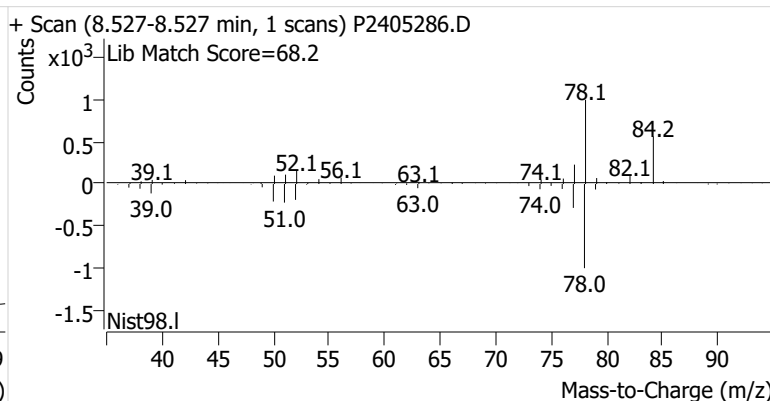
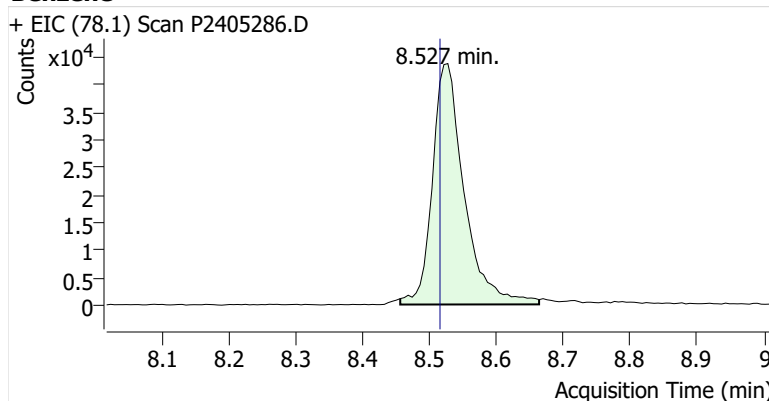


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	720,736	
Benzene	benzene-d6 (IS)	8.527	8.515	144,676	
Toluene-d8 (IS)		11.038	11.032	1,008,980	
Toluene	Toluene-d8 (IS)	11.127	11.121	515,291	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	63,477	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	148,204	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	58,459	

benzene-d6 (IS)

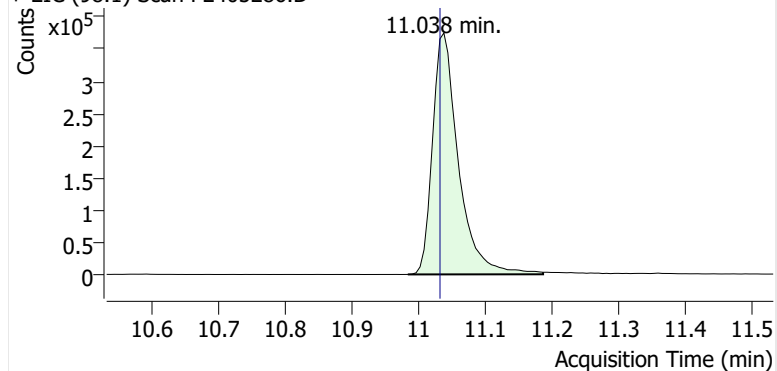


Benzene

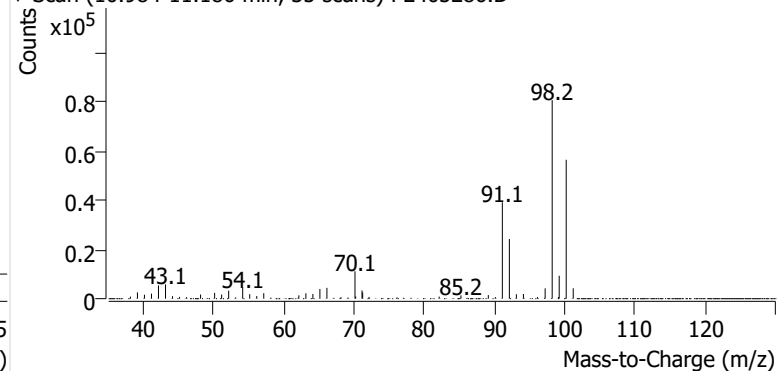


Toluene-d8 (IS)

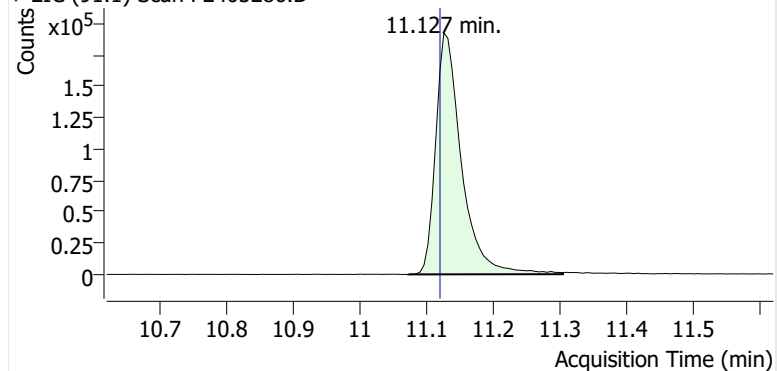
+ EIC (98.1) Scan P2405286.D



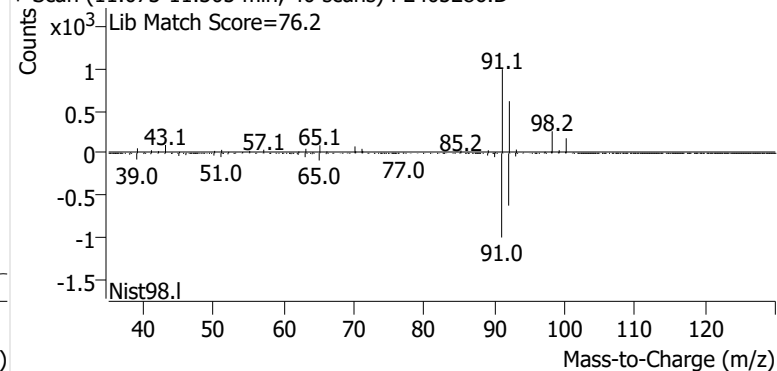
+ Scan (10.984-11.186 min, 35 scans) P2405286.D

**Toluene**

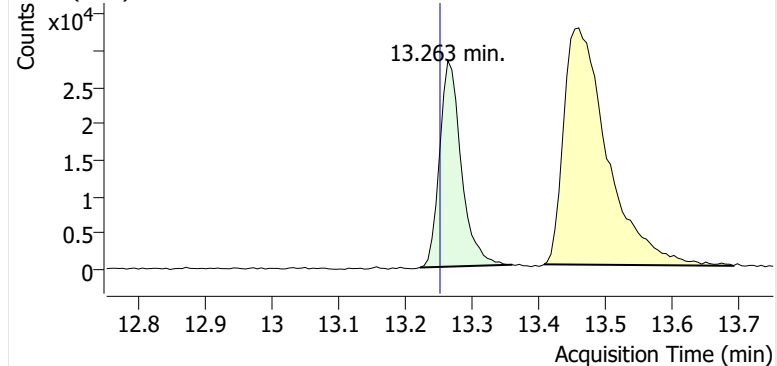
+ EIC (91.1) Scan P2405286.D



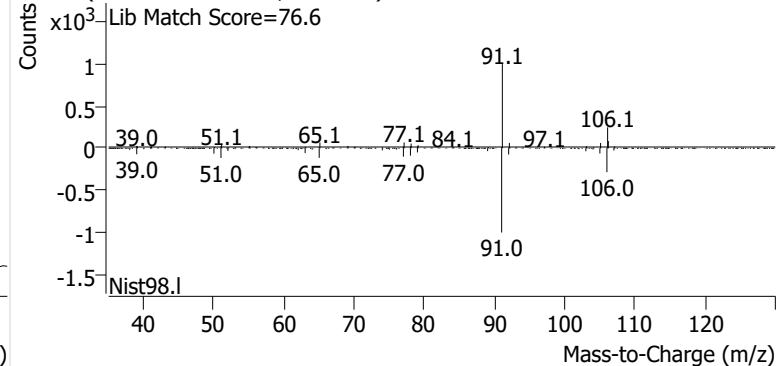
+ Scan (11.073-11.305 min, 40 scans) P2405286.D

**Ethylbenzene**

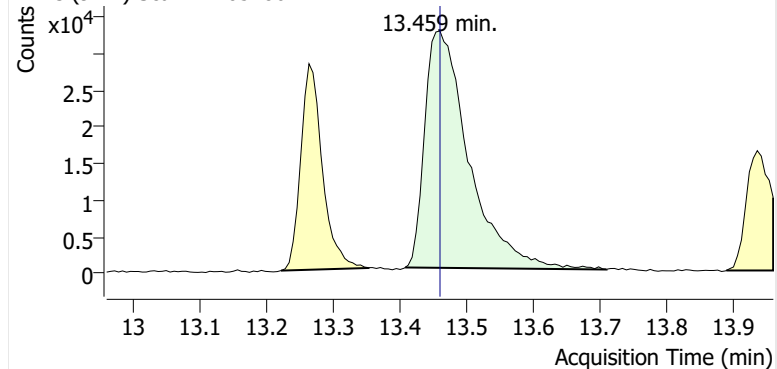
+ EIC (91.1) Scan P2405286.D



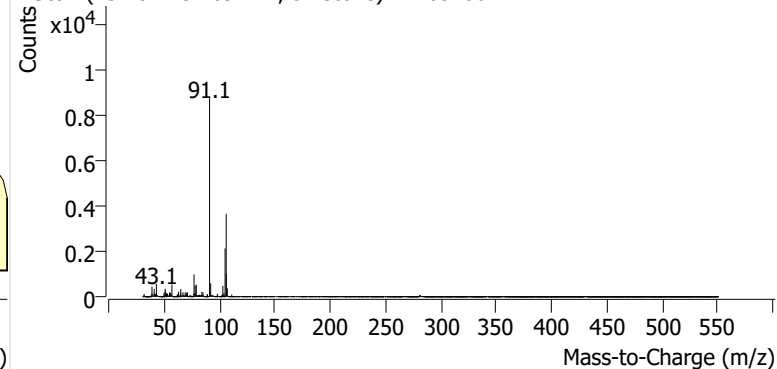
+ Scan (13.221-13.360 min, 24 scans) P2405286.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405286.D

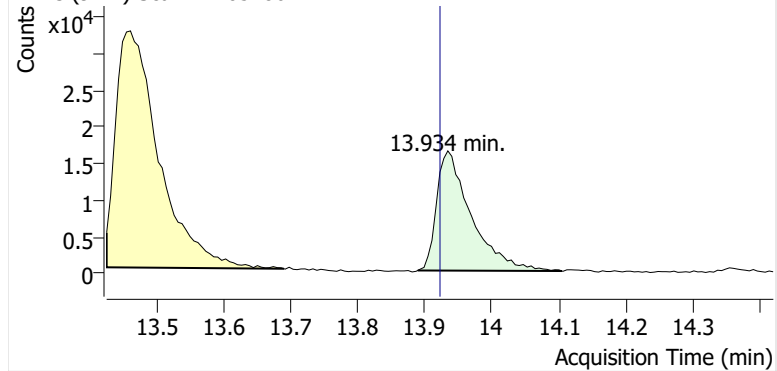


+ Scan (13.407-13.709 min, 51 scans) P2405286.D

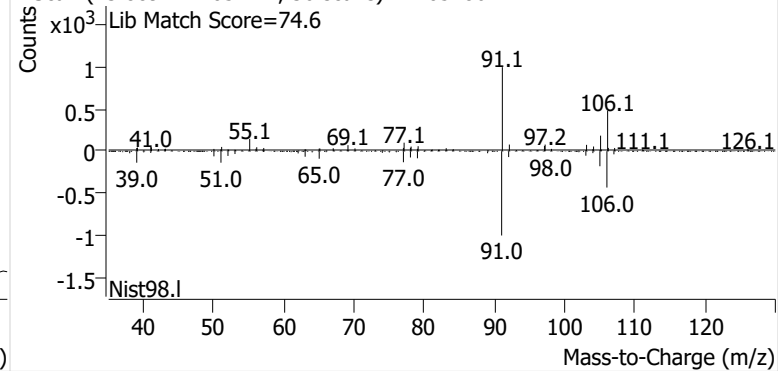


o-Xylene

+ EIC (91.1) Scan P2405286.D

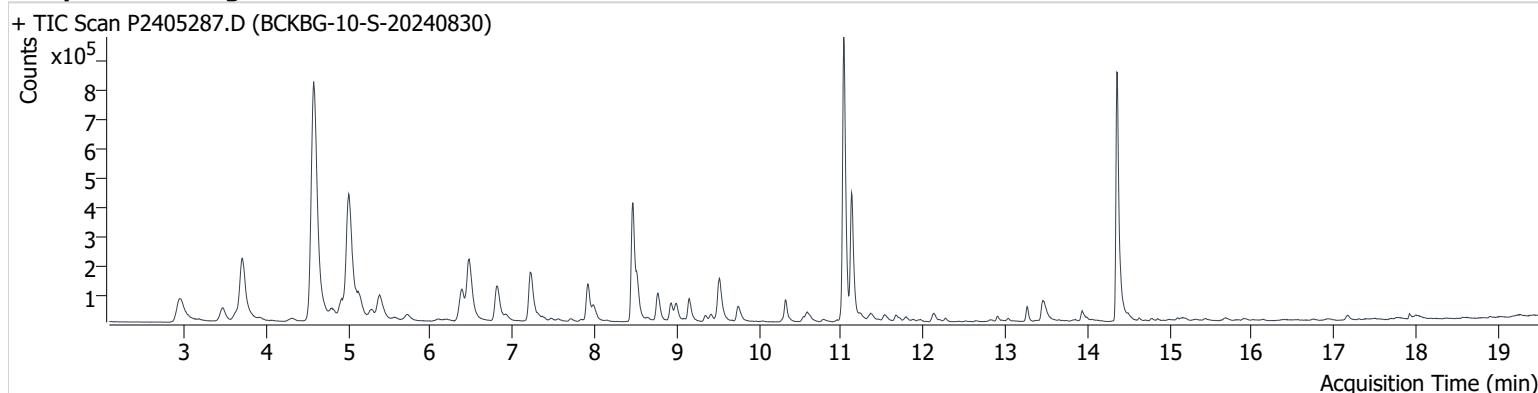


+ Scan (13.889-14.105 min, 36 scans) P2405286.D



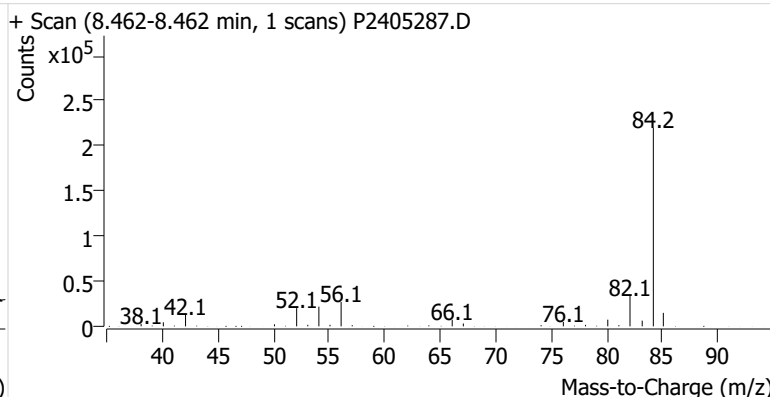
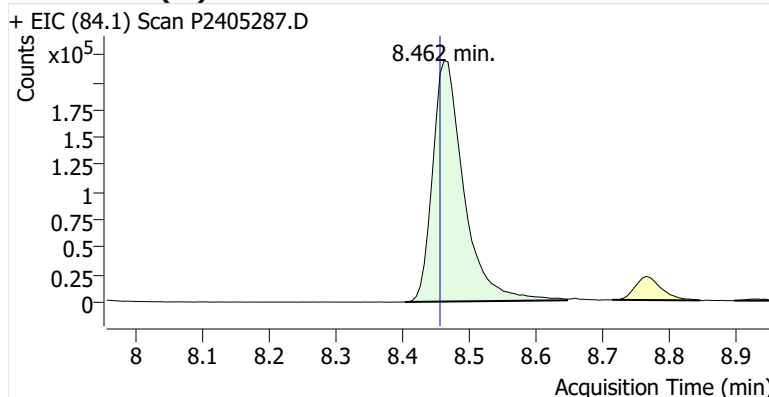
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Comment C40167
Data File P2405287.D
Acq. Date-Time 9/19/2024 5:35:36 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

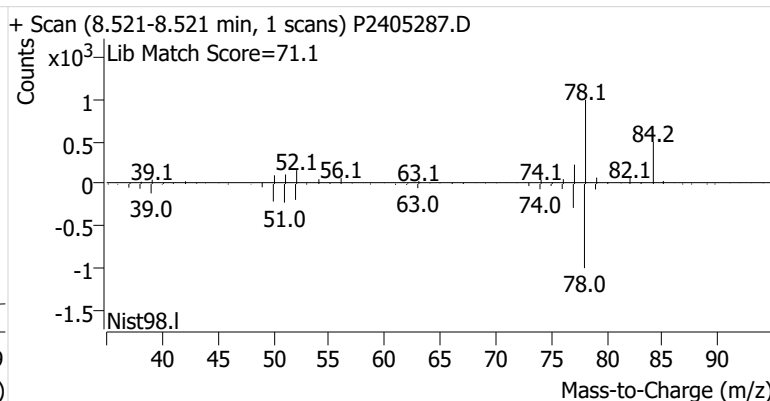
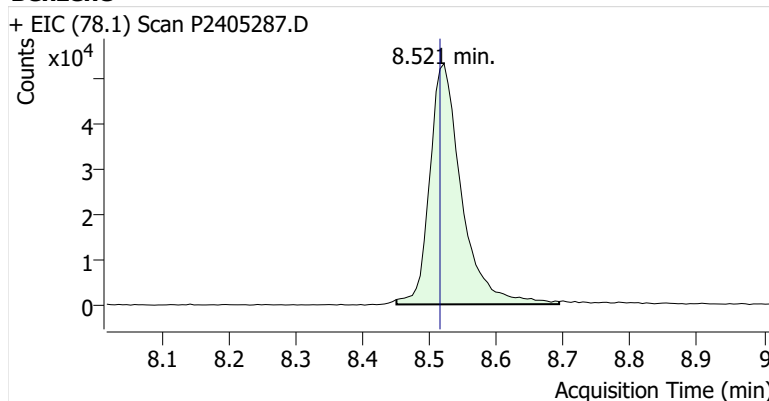


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	710,832	
Benzene	benzene-d6 (IS)	8.521	8.515	175,723	
Toluene-d8 (IS)		11.032	11.032	1,021,963	
Toluene	Toluene-d8 (IS)	11.127	11.121	447,827	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	53,708	
m-/p-Xylene	Toluene-d8 (IS)	13.460	13.459	126,297	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	43,319	

benzene-d6 (IS)

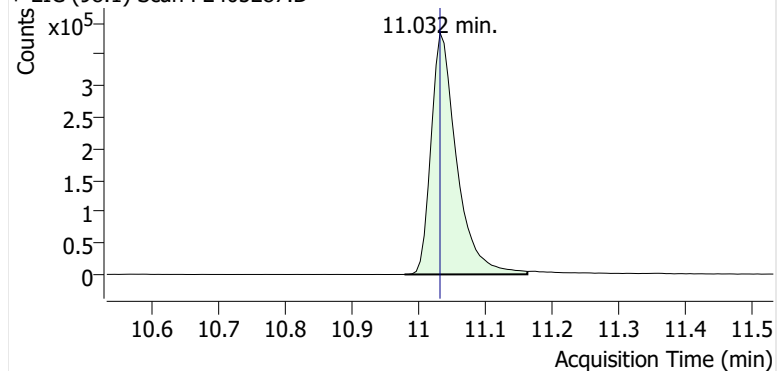


Benzene

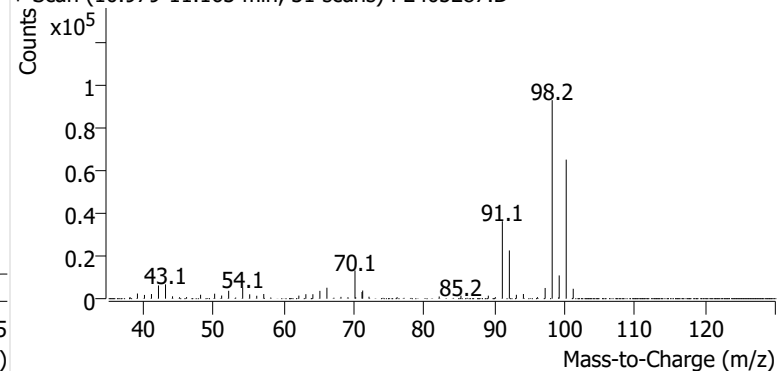


Toluene-d8 (IS)

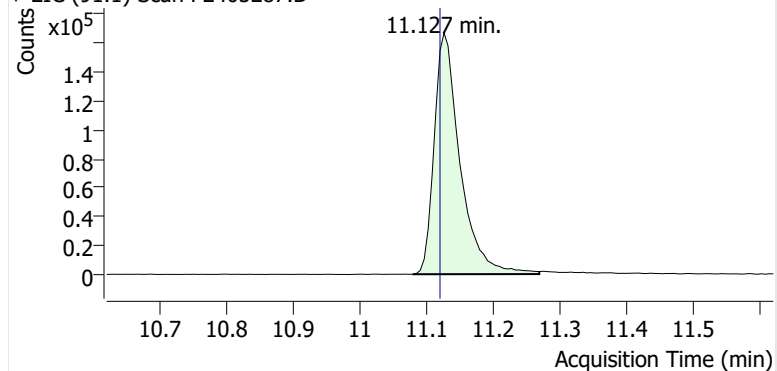
+ EIC (98.1) Scan P2405287.D



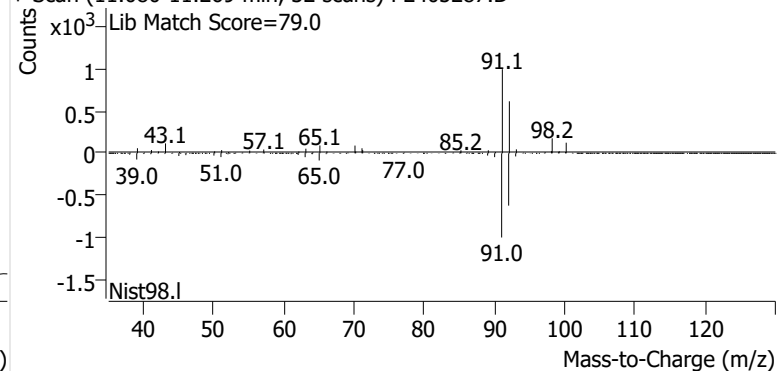
+ Scan (10.979-11.163 min, 31 scans) P2405287.D

**Toluene**

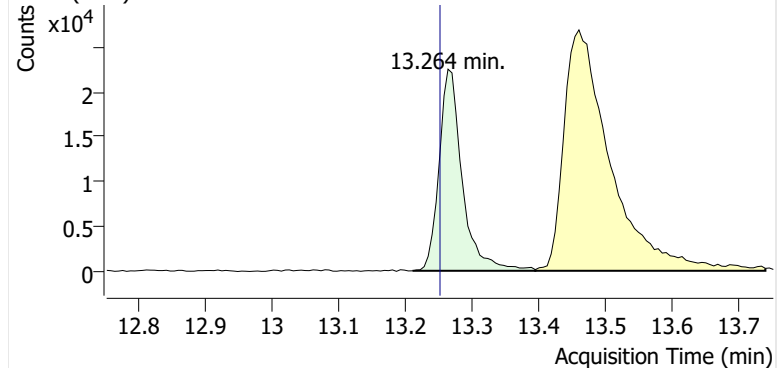
+ EIC (91.1) Scan P2405287.D



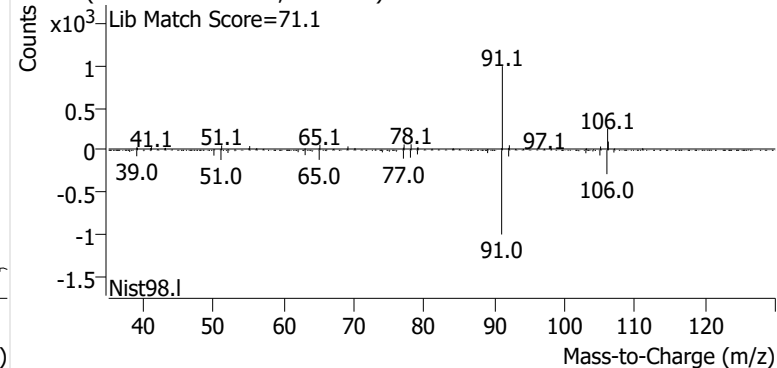
+ Scan (11.080-11.269 min, 32 scans) P2405287.D

**Ethylbenzene**

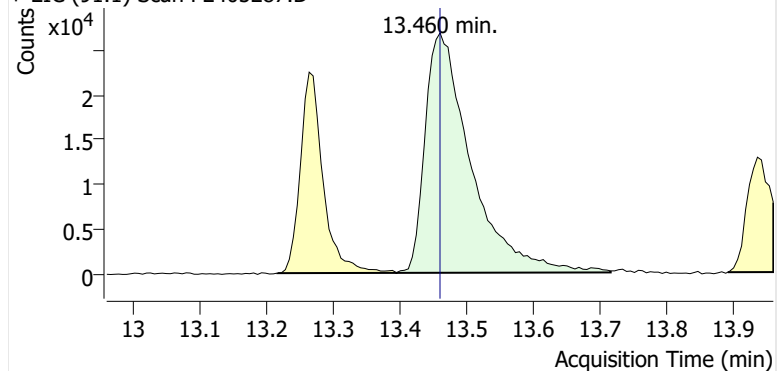
+ EIC (91.1) Scan P2405287.D



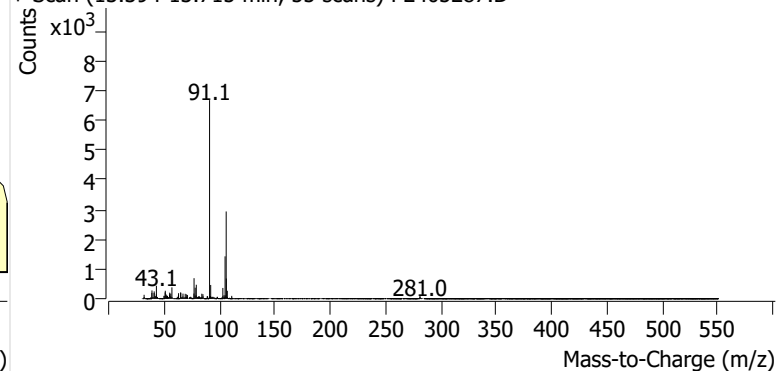
+ Scan (13.211-13.394 min, 31 scans) P2405287.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405287.D

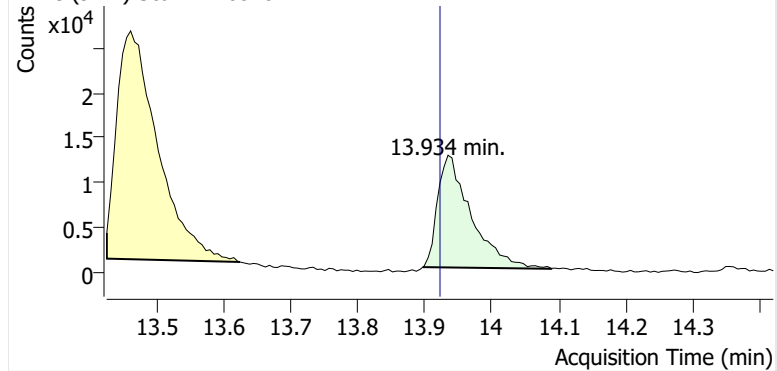


+ Scan (13.394-13.715 min, 55 scans) P2405287.D

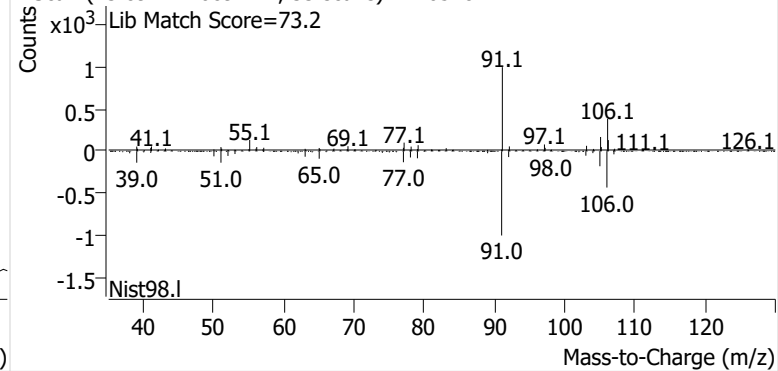


o-Xylene

+ EIC (91.1) Scan P2405287.D

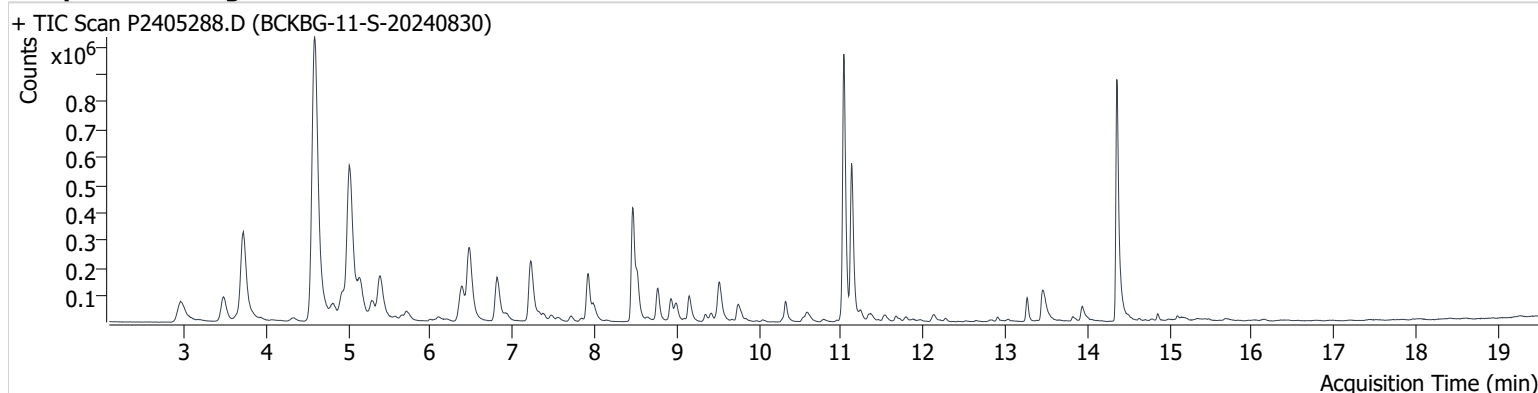


+ Scan (13.897-14.089 min, 33 scans) P2405287.D



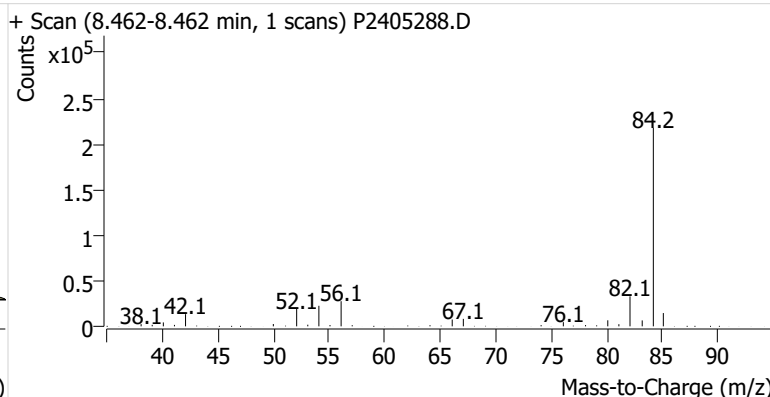
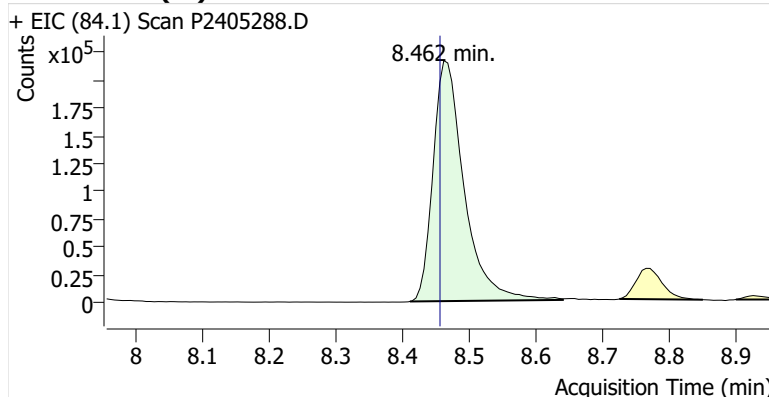
Name BCKBG-11-S-20240830
Comment B27841
Data File P2405288.D
Acq. Date-Time 9/19/2024 6:12:52 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

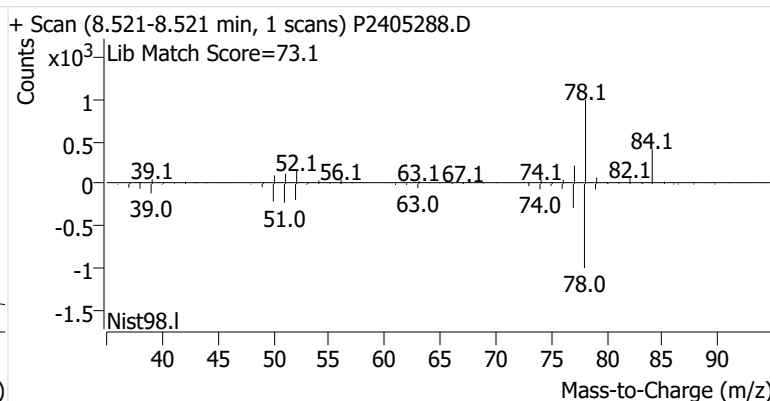
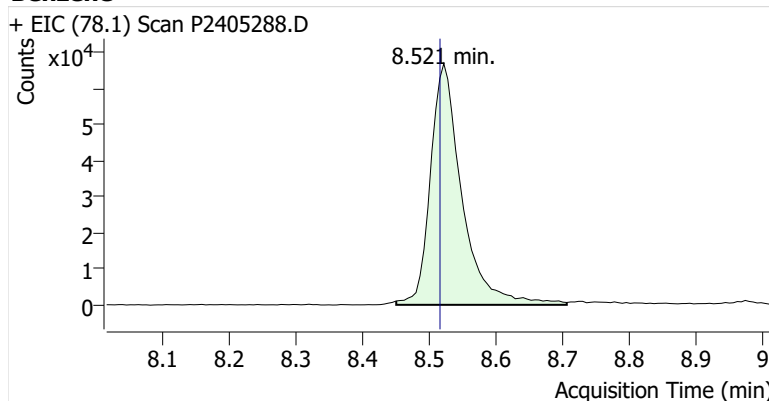


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	699,870	
Benzene	benzene-d6 (IS)	8.521	8.515	219,138	
Toluene-d8 (IS)		11.032	11.032	1,022,959	
Toluene	Toluene-d8 (IS)	11.127	11.121	616,230	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	93,372	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	185,889	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	73,676	

benzene-d6 (IS)

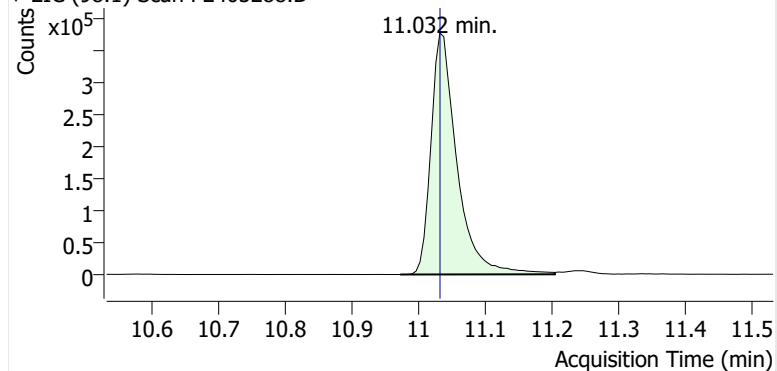


Benzene

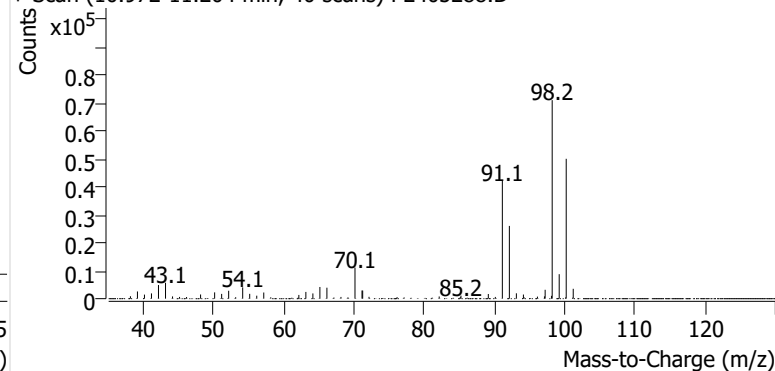


Toluene-d8 (IS)

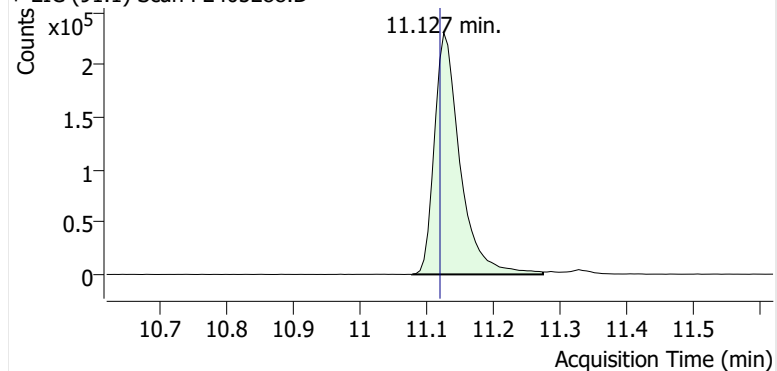
+ EIC (98.1) Scan P2405288.D



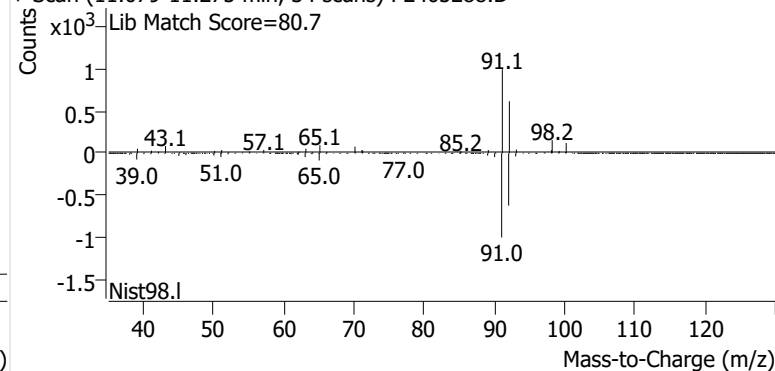
+ Scan (10.972-11.204 min, 40 scans) P2405288.D

**Toluene**

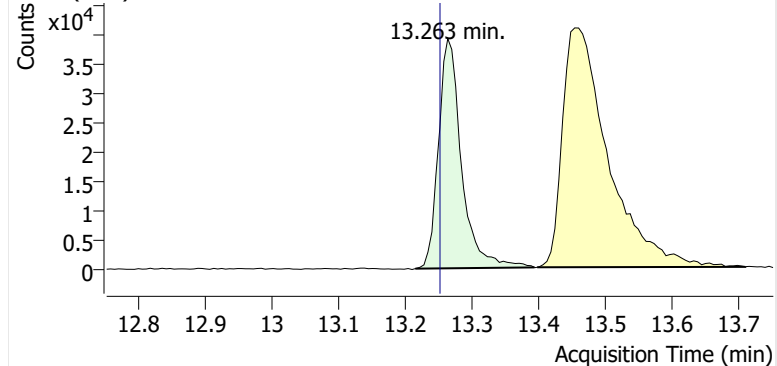
+ EIC (91.1) Scan P2405288.D



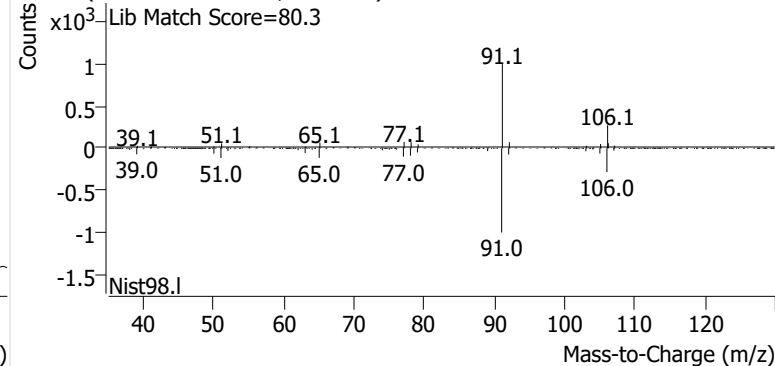
+ Scan (11.079-11.275 min, 34 scans) P2405288.D

**Ethylbenzene**

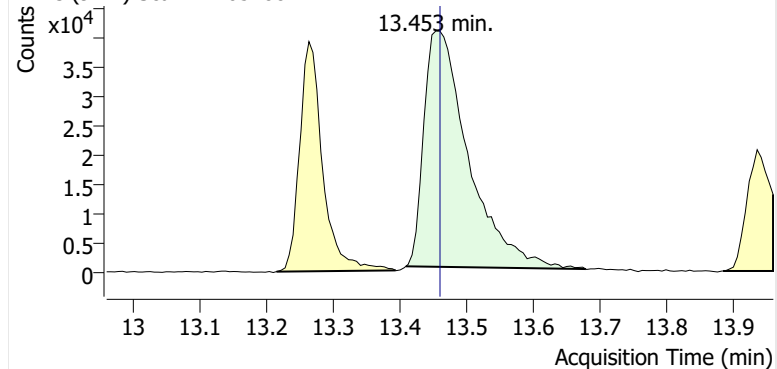
+ EIC (91.1) Scan P2405288.D



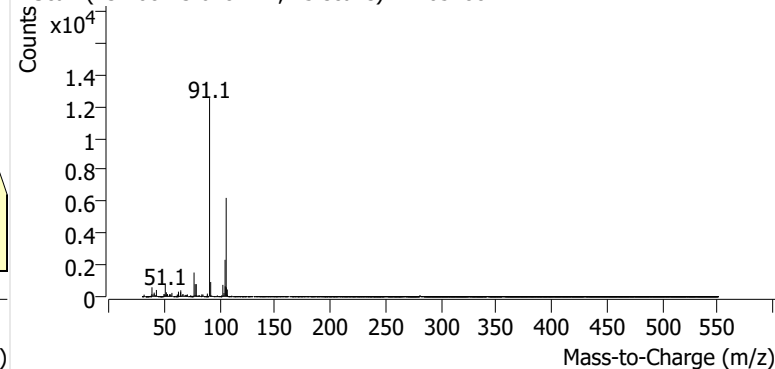
+ Scan (13.215-13.393 min, 30 scans) P2405288.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405288.D

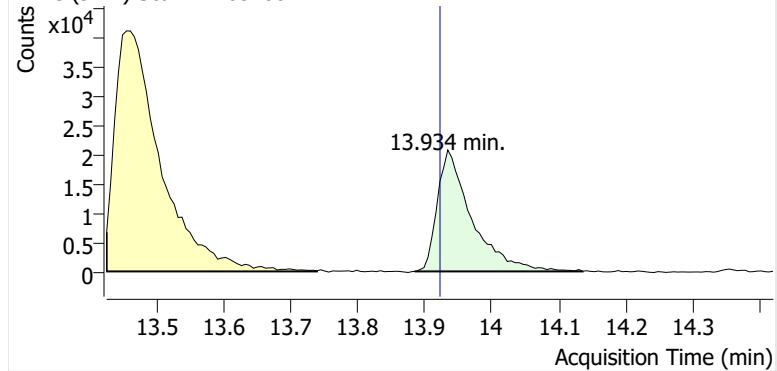


+ Scan (13.408-13.678 min, 45 scans) P2405288.D

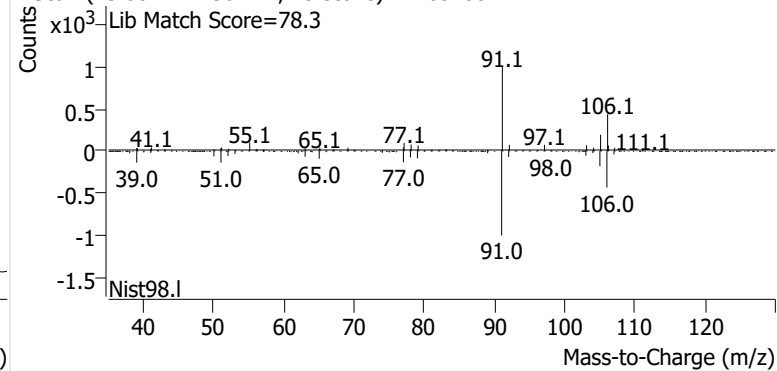


o-Xylene

+ EIC (91.1) Scan P2405288.D

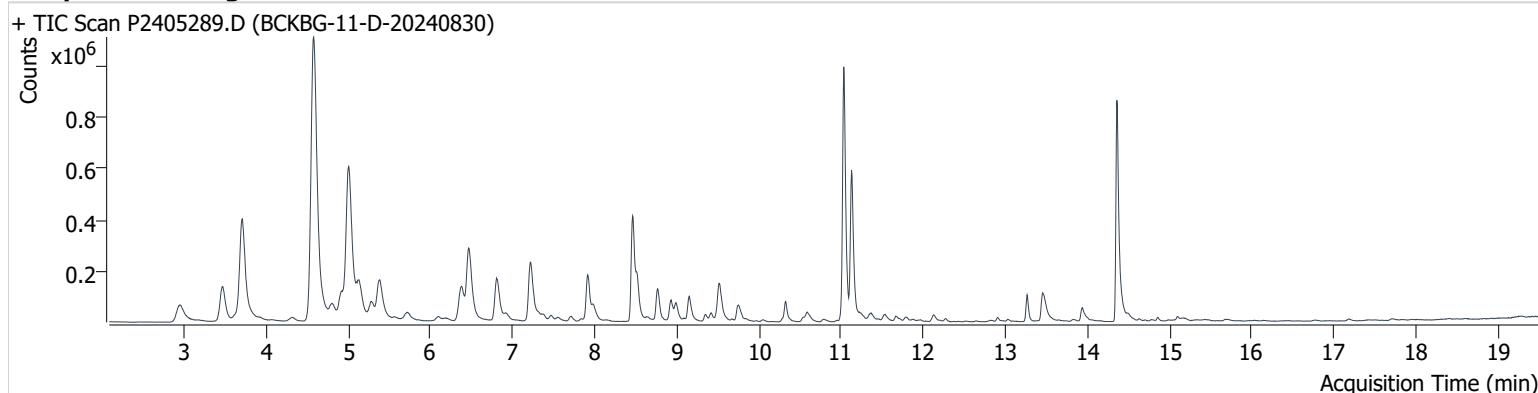


+ Scan (13.884-14.136 min, 43 scans) P2405288.D



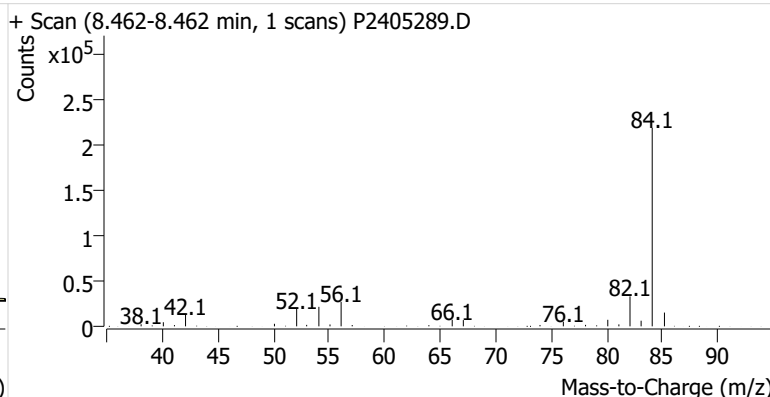
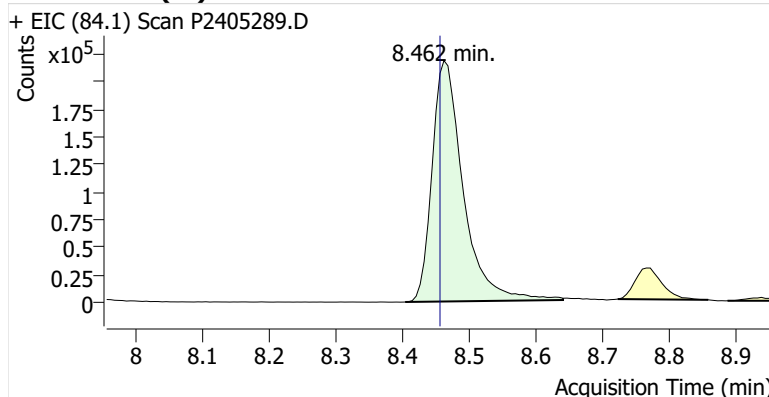
Name BCKBG-11-D-20240830
Comment B51069
Data File P2405289.D
Acq. Date-Time 9/19/2024 6:50:25 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

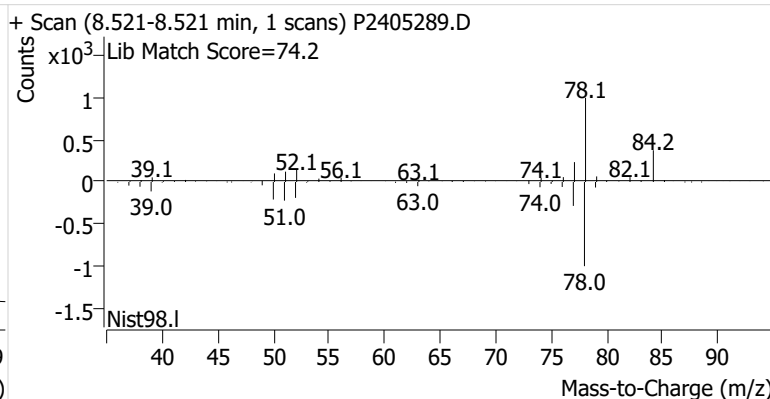
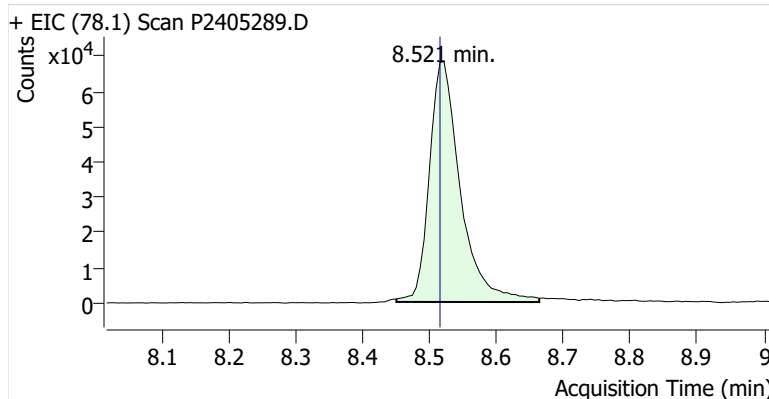


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	706,430	
Benzene	benzene-d6 (IS)	8.521	8.515	220,497	
Toluene-d8 (IS)		11.032	11.032	1,022,845	
Toluene	Toluene-d8 (IS)	11.127	11.121	619,598	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	106,659	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	176,313	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	71,851	

benzene-d6 (IS)

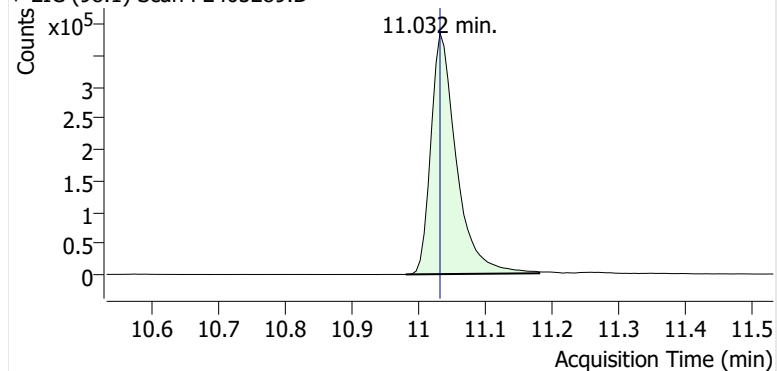


Benzene

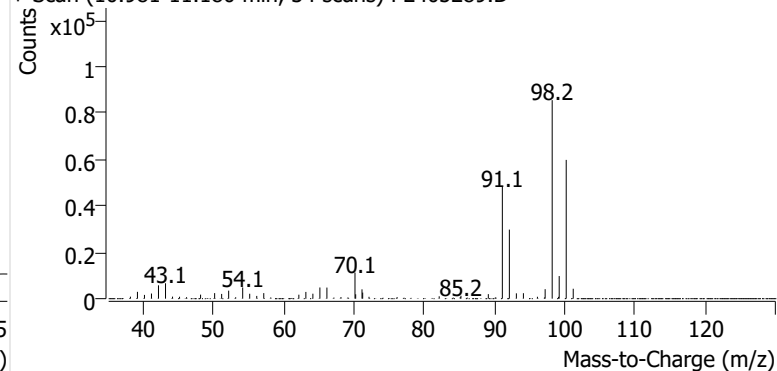


Toluene-d8 (IS)

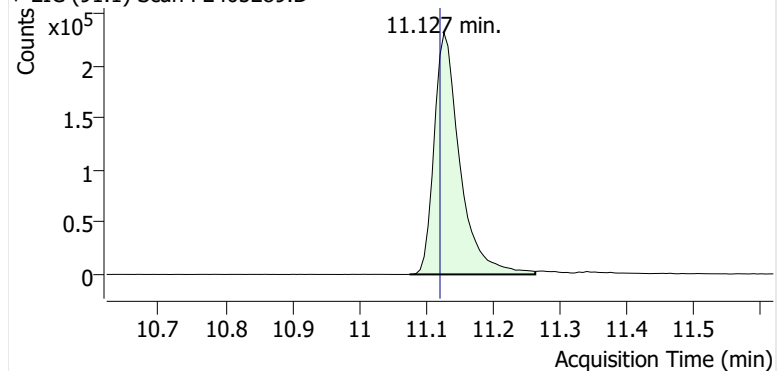
+ EIC (98.1) Scan P2405289.D



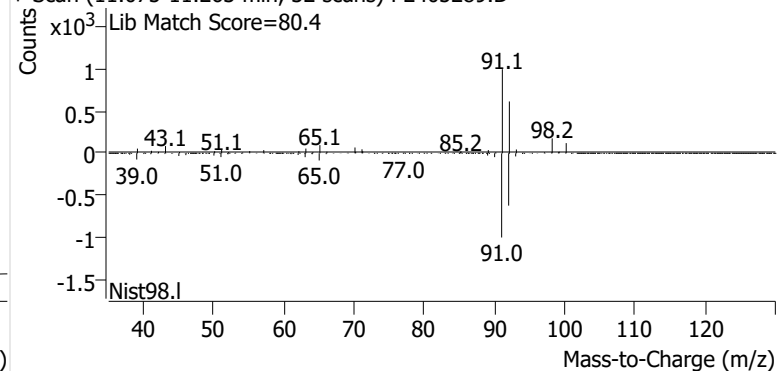
+ Scan (10.981-11.180 min, 34 scans) P2405289.D

**Toluene**

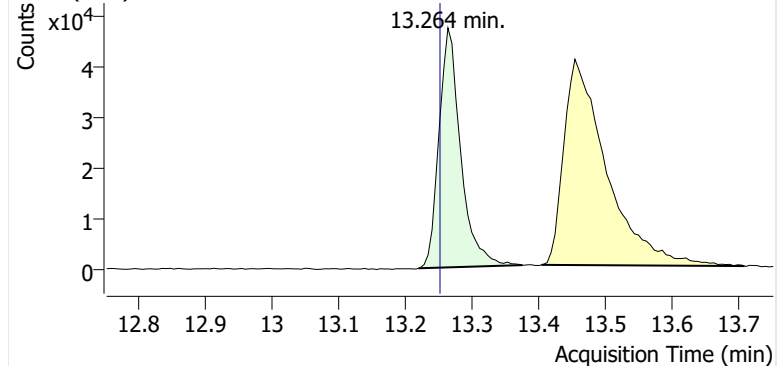
+ EIC (91.1) Scan P2405289.D



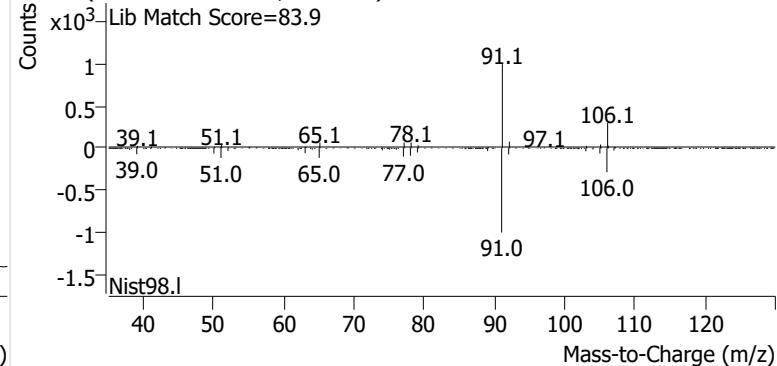
+ Scan (11.075-11.263 min, 32 scans) P2405289.D

**Ethylbenzene**

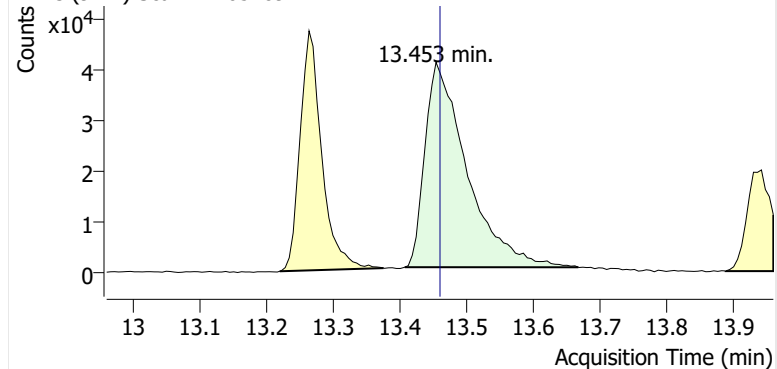
+ EIC (91.1) Scan P2405289.D



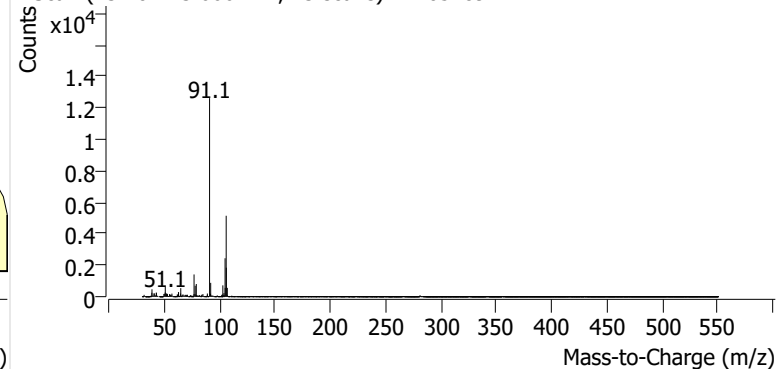
+ Scan (13.220-13.375 min, 26 scans) P2405289.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405289.D

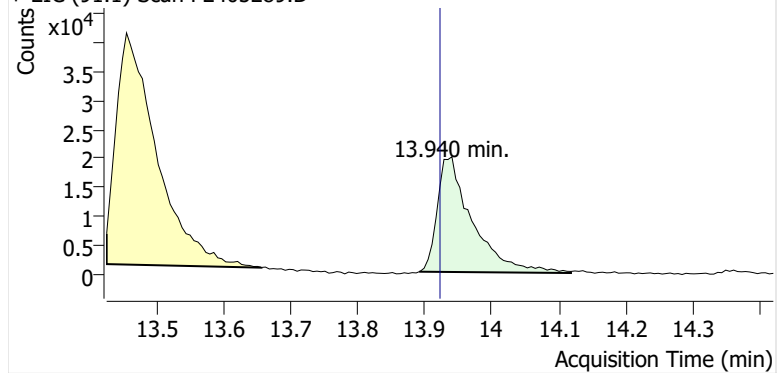


+ Scan (13.407-13.666 min, 43 scans) P2405289.D

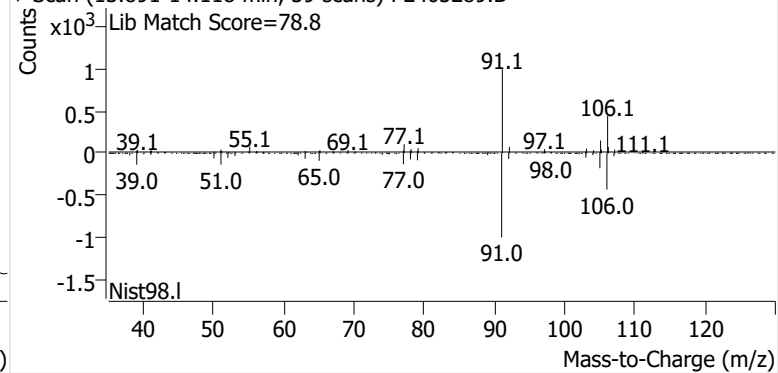


o-Xylene

+ EIC (91.1) Scan P2405289.D

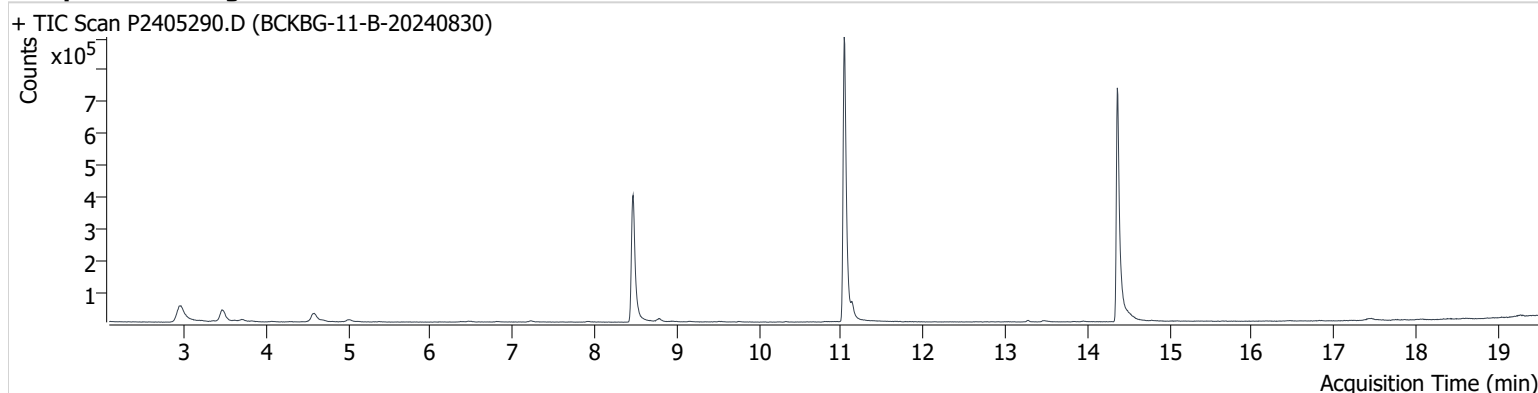


+ Scan (13.891-14.118 min, 39 scans) P2405289.D



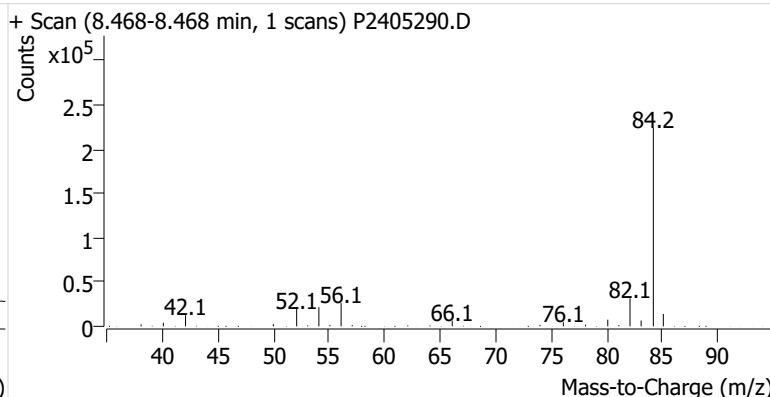
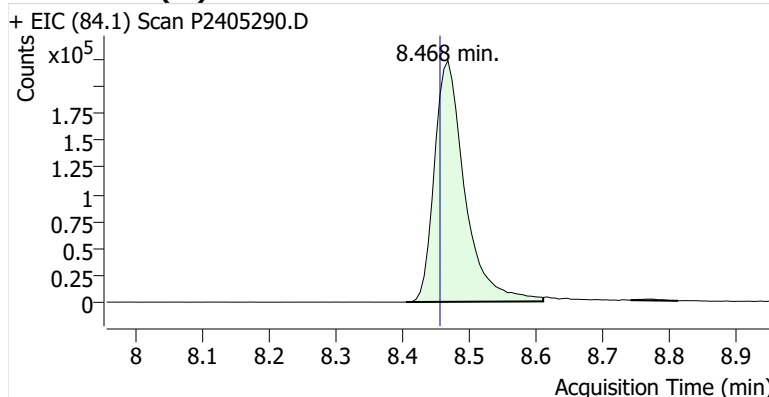
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Comment B47105
Data File P2405290.D
Acq. Date-Time 9/19/2024 7:28:18 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

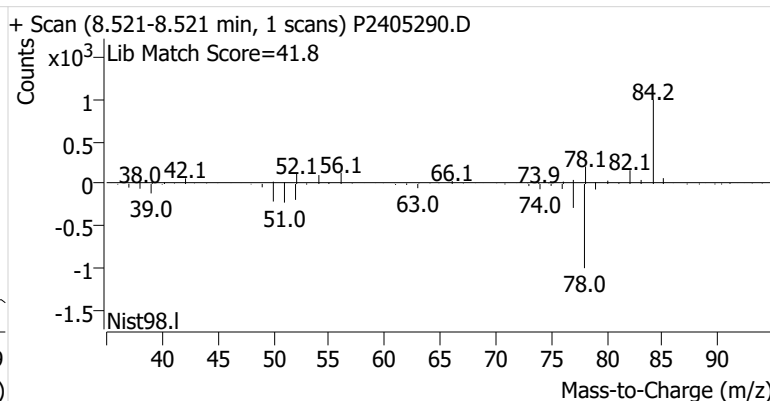
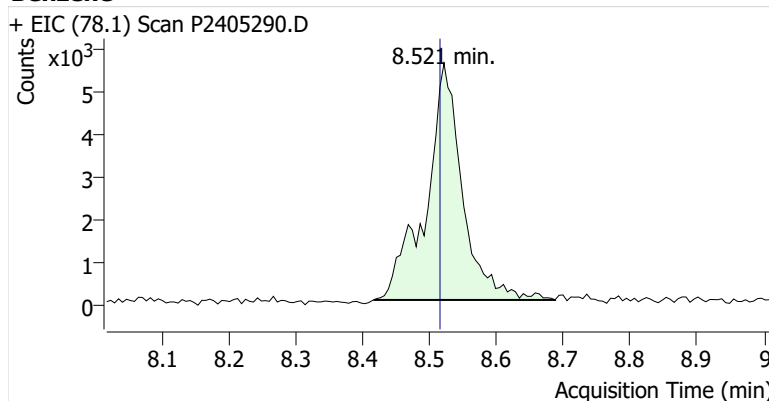


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	707,978	
Benzene	benzene-d6 (IS)	8.521	8.515	20,994	
Toluene-d8 (IS)		11.038	11.032	1,015,911	
Toluene	Toluene-d8 (IS)	11.133	11.121	47,419	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	5,435	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	7,668	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	2,045	

benzene-d6 (IS)

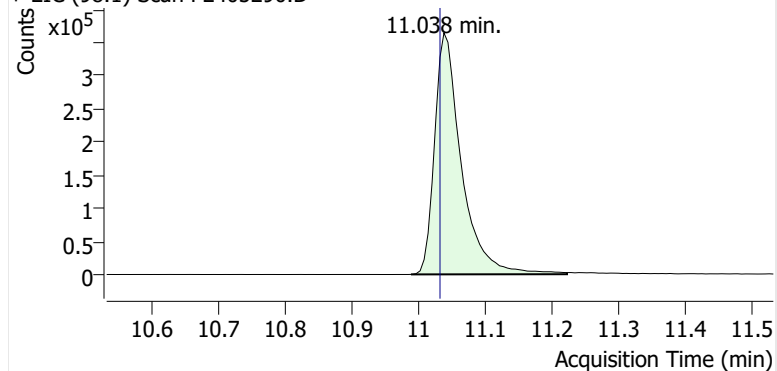


Benzene

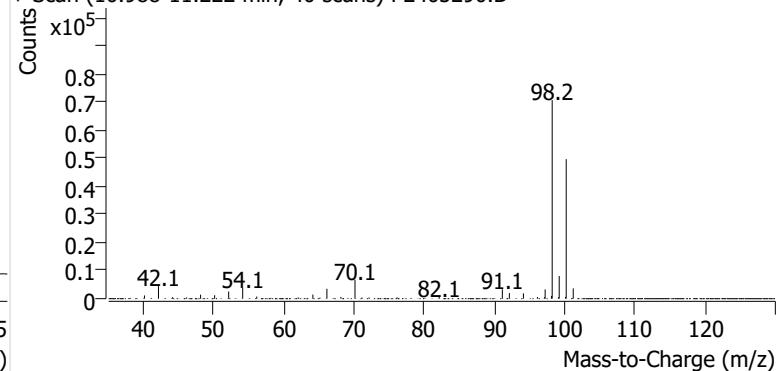


Toluene-d8 (IS)

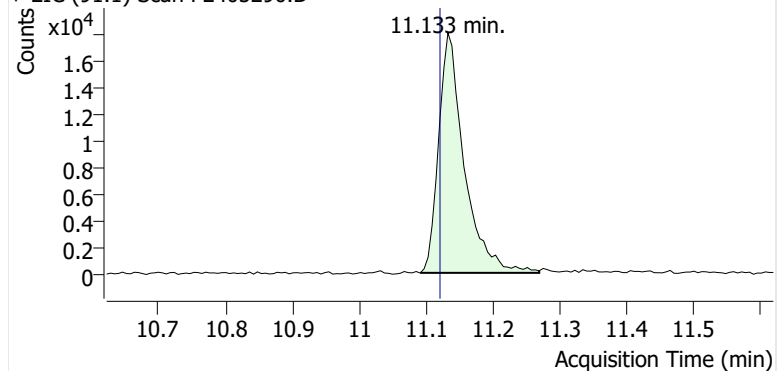
+ EIC (98.1) Scan P2405290.D



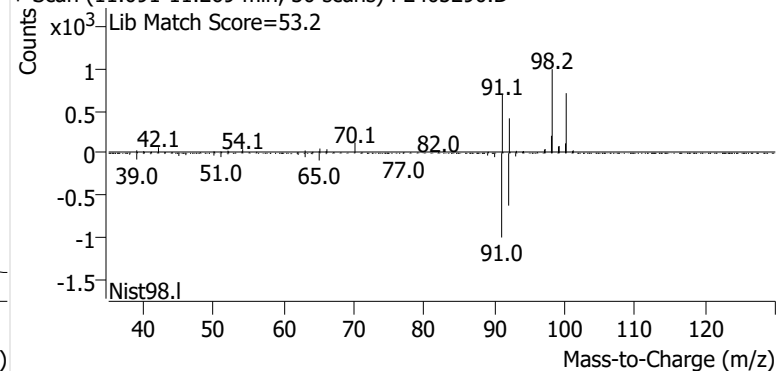
+ Scan (10.988-11.222 min, 40 scans) P2405290.D

**Toluene**

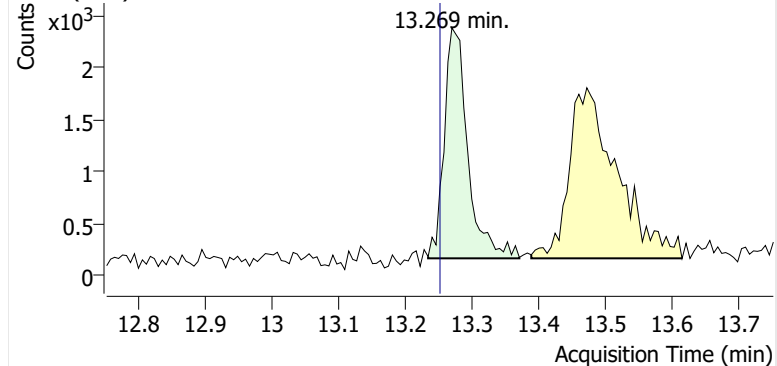
+ EIC (91.1) Scan P2405290.D



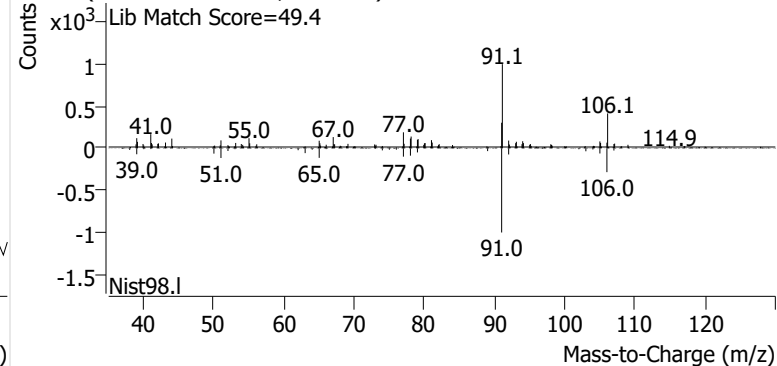
+ Scan (11.091-11.269 min, 30 scans) P2405290.D

**Ethylbenzene**

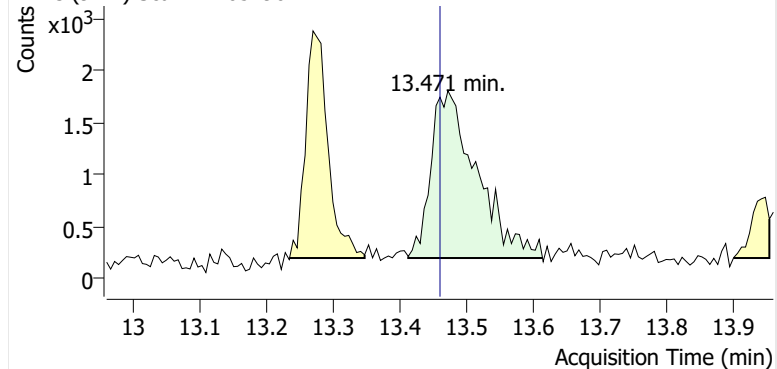
+ EIC (91.1) Scan P2405290.D



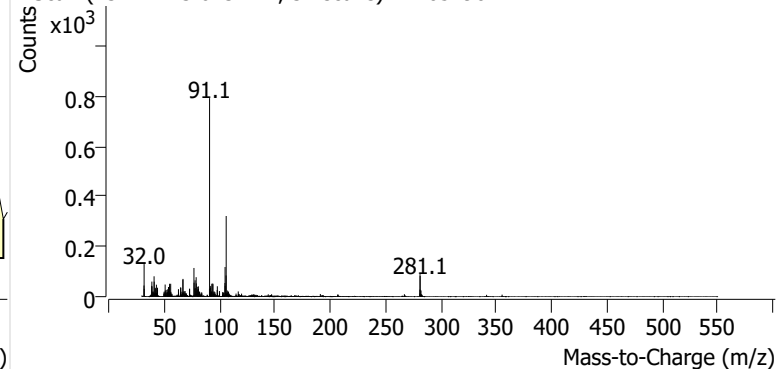
+ Scan (13.234-13.370 min, 24 scans) P2405290.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405290.D

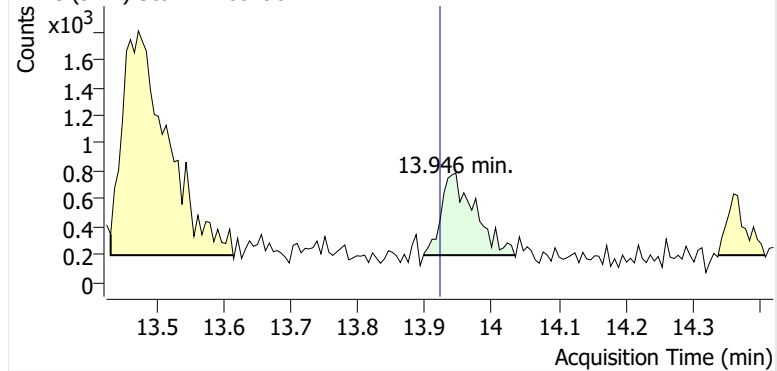


+ Scan (13.412-13.613 min, 34 scans) P2405290.D

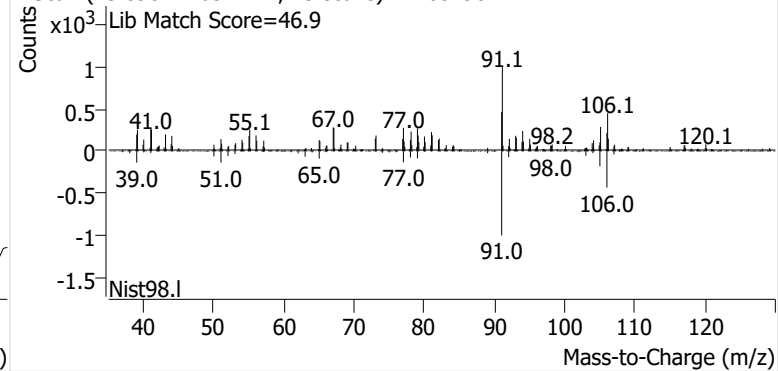


o-Xylene

+ EIC (91.1) Scan P2405290.D

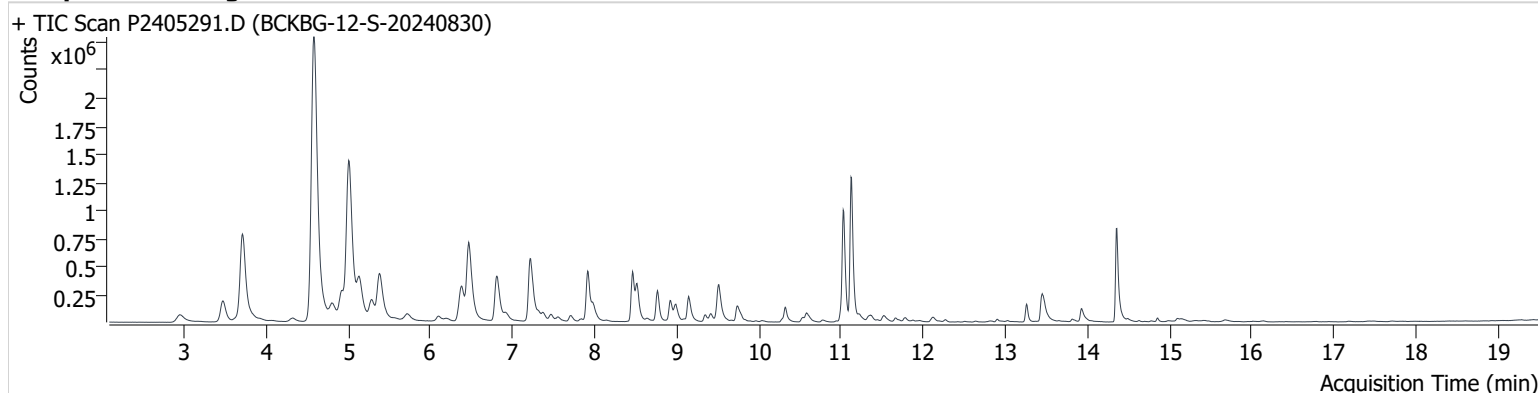


+ Scan (13.898-14.034 min, 23 scans) P2405290.D



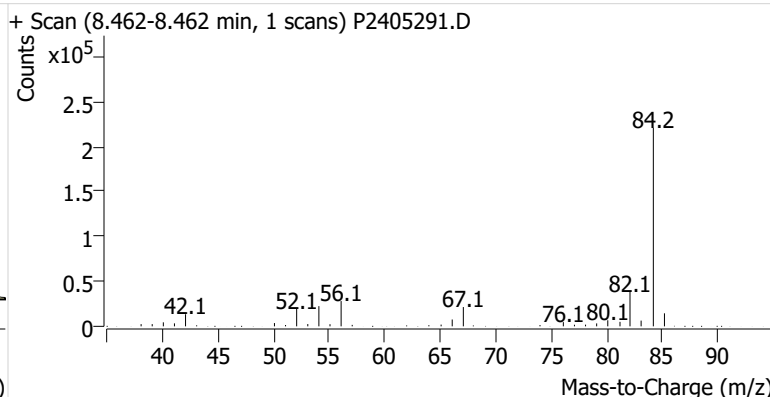
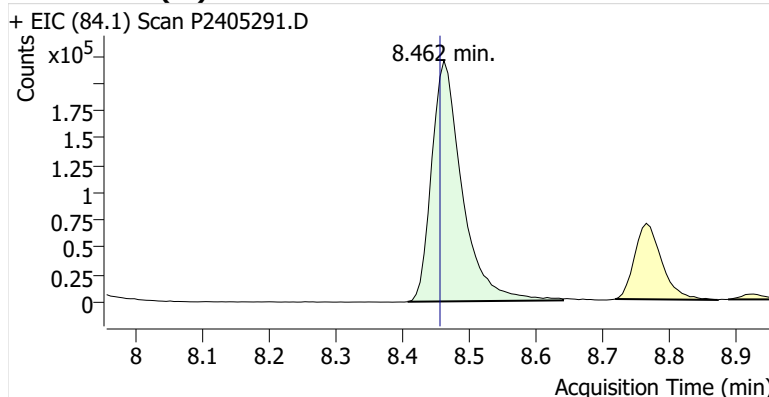
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Comment B52937
Data File P2405291.D
Acq. Date-Time 9/19/2024 8:06:09 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

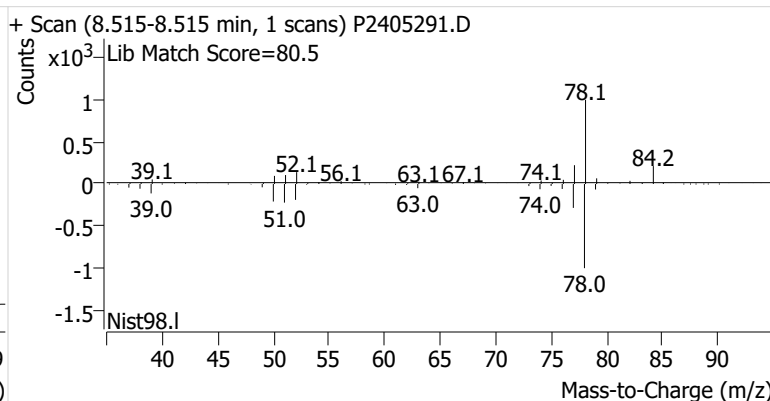
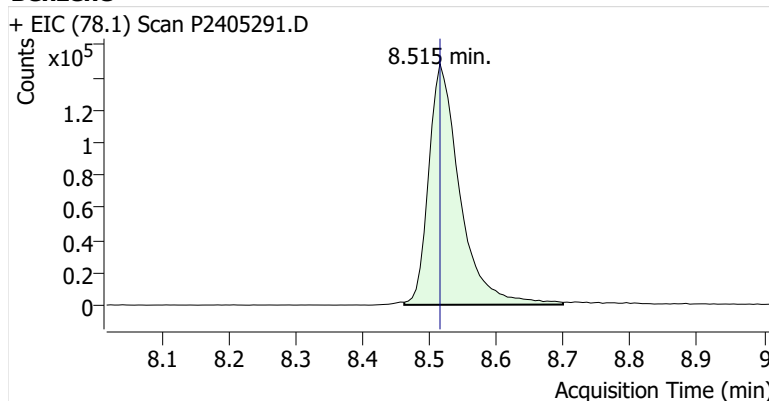


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	697,136	
Benzene	benzene-d6 (IS)	8.515	8.515	480,735	
Toluene-d8 (IS)		11.026	11.032	1,023,685	
Toluene	Toluene-d8 (IS)	11.121	11.121	1,389,813	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	170,651	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	394,590	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	151,636	

benzene-d6 (IS)

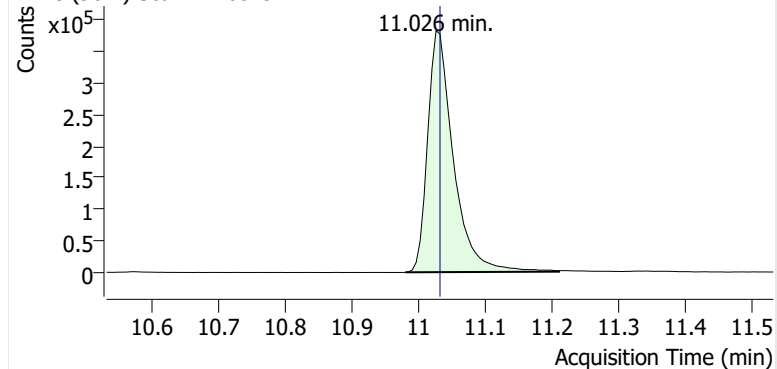


Benzene

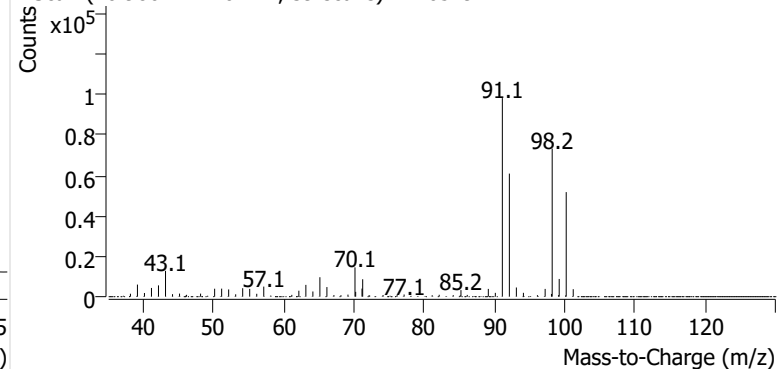


Toluene-d8 (IS)

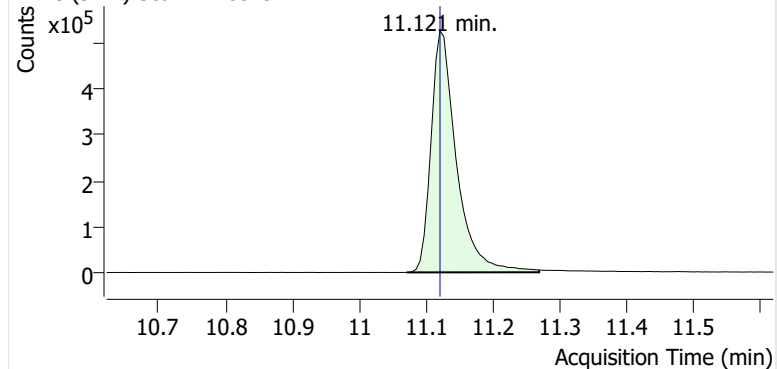
+ EIC (98.1) Scan P2405291.D



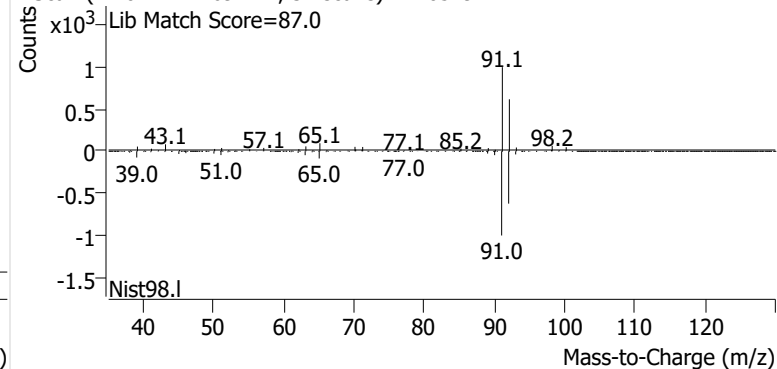
+ Scan (10.980-11.210 min, 39 scans) P2405291.D

**Toluene**

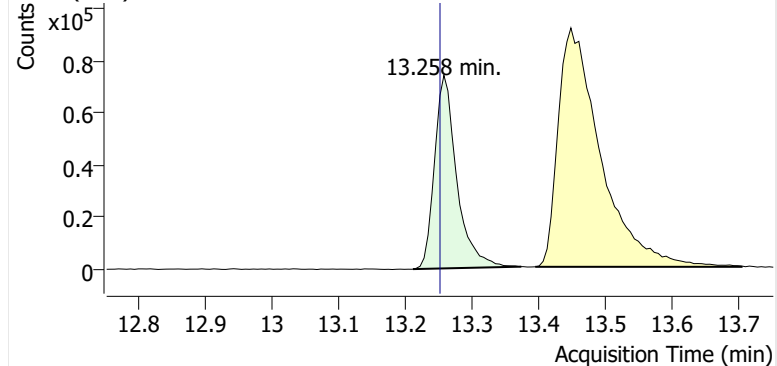
+ EIC (91.1) Scan P2405291.D



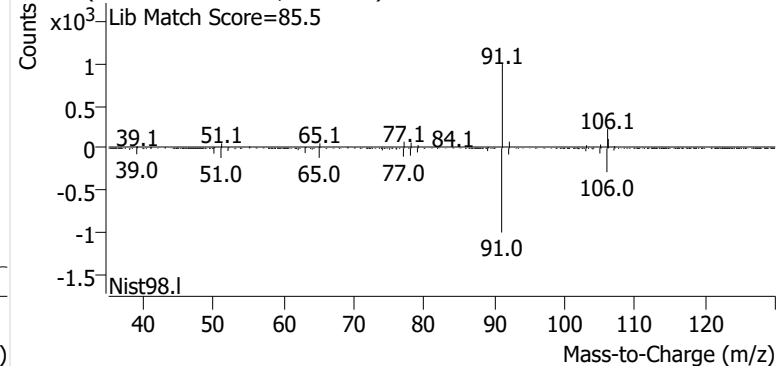
+ Scan (11.071-11.269 min, 34 scans) P2405291.D

**Ethylbenzene**

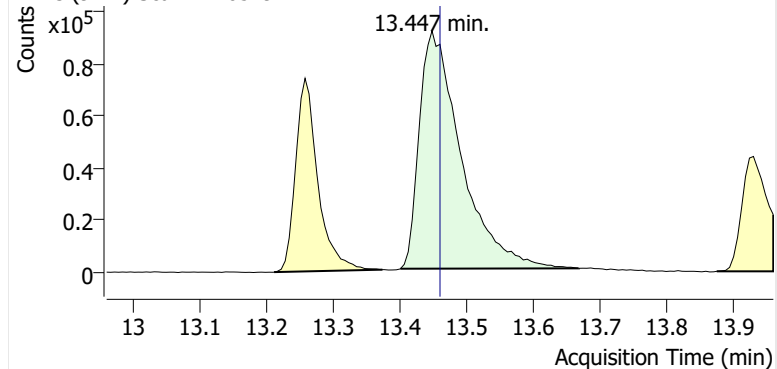
+ EIC (91.1) Scan P2405291.D



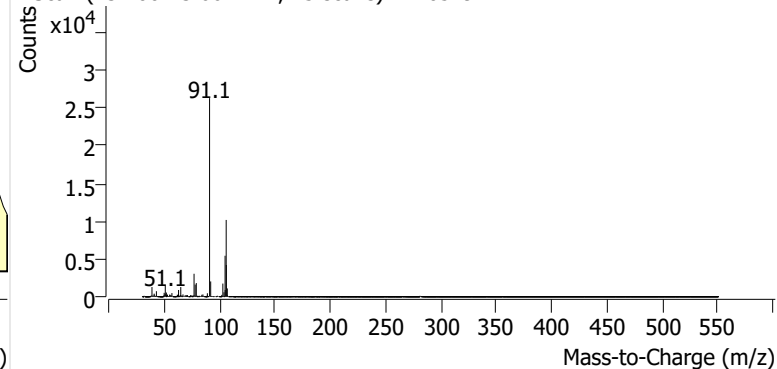
+ Scan (13.211-13.373 min, 27 scans) P2405291.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405291.D

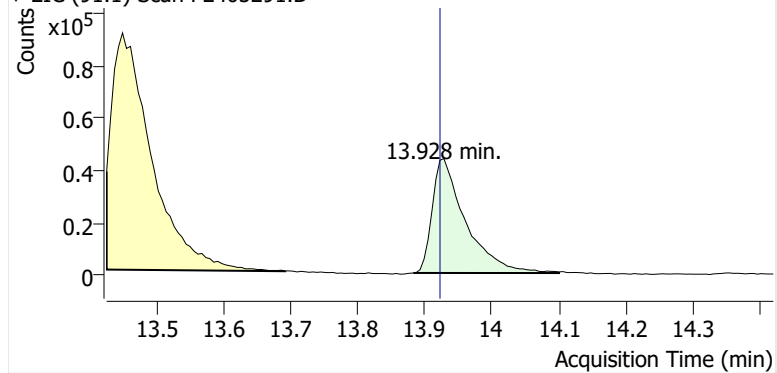


+ Scan (13.400-13.667 min, 45 scans) P2405291.D

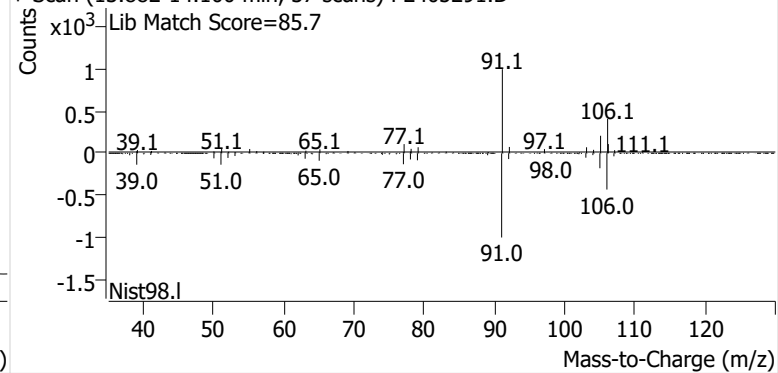


o-Xylene

+ EIC (91.1) Scan P2405291.D

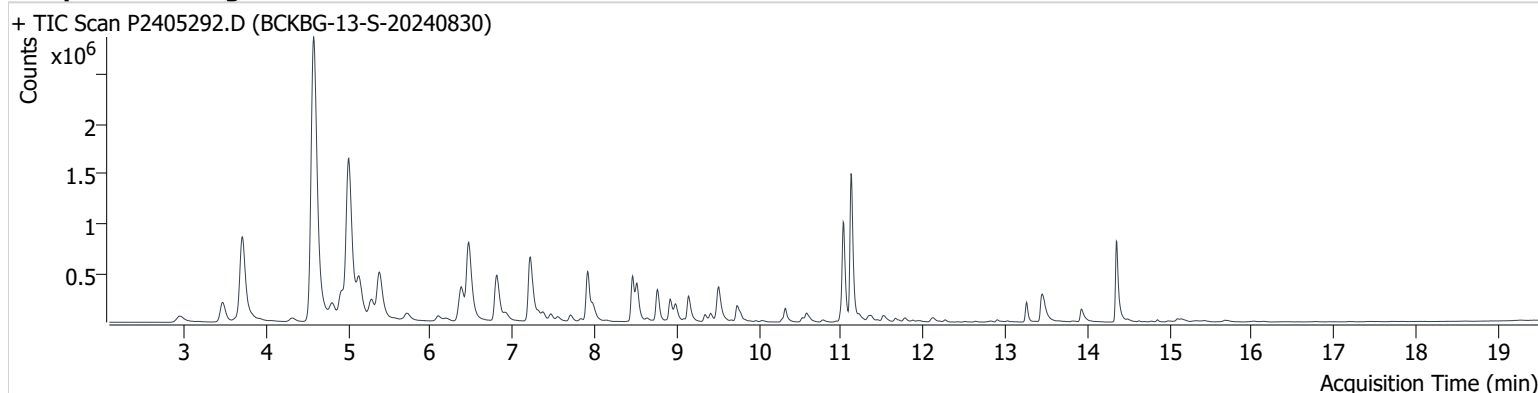


+ Scan (13.882-14.100 min, 37 scans) P2405291.D



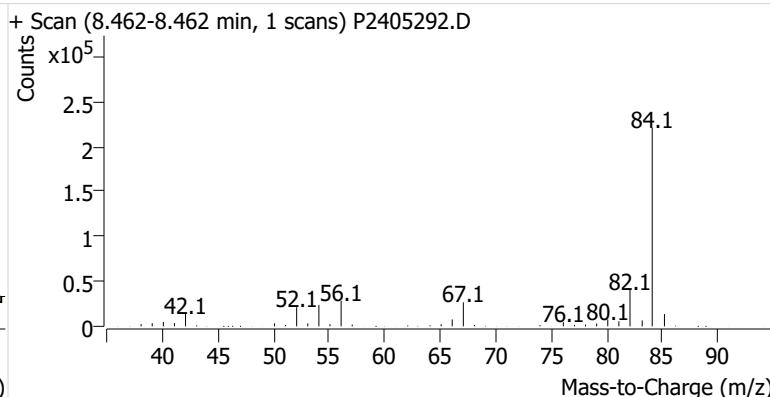
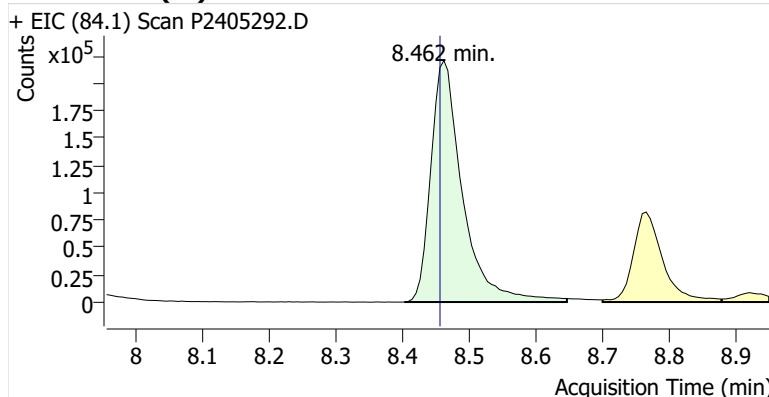
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Comment B17599
Data File P2405292.D
Acq. Date-Time 9/19/2024 8:44:02 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

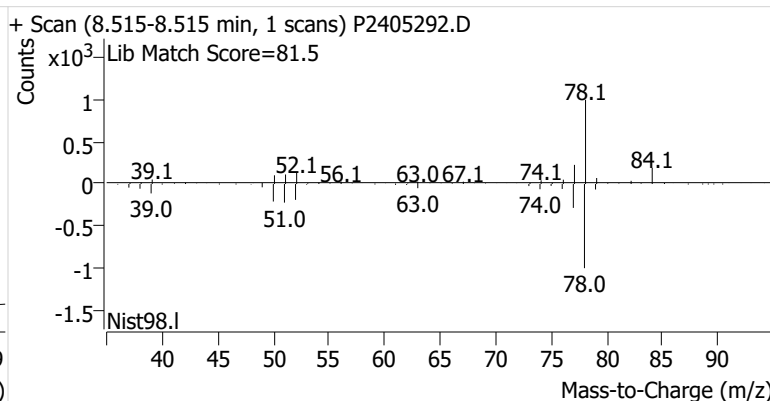
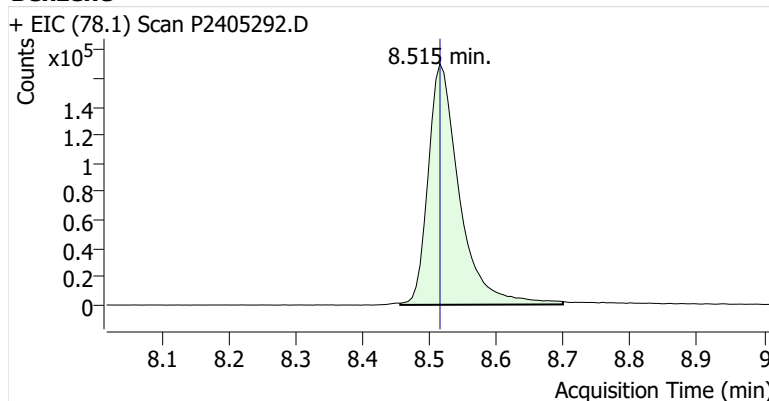


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	725,740	
Benzene	benzene-d6 (IS)	8.515	8.515	552,318	
Toluene-d8 (IS)		11.026	11.032	1,023,833	
Toluene	Toluene-d8 (IS)	11.121	11.121	1,629,243	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	221,632	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	454,922	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	171,673	

benzene-d6 (IS)

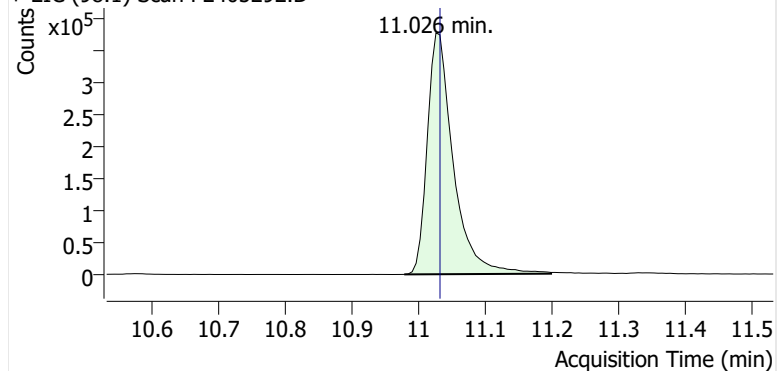


Benzene

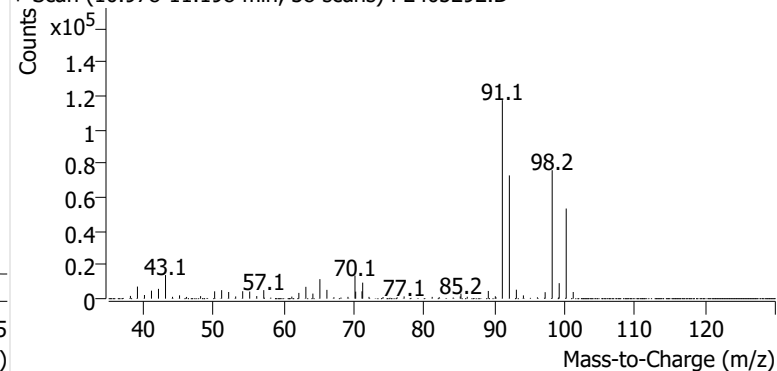


Toluene-d8 (IS)

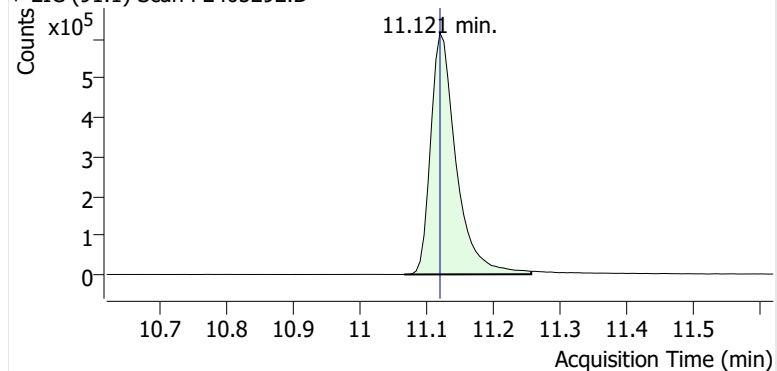
+ EIC (98.1) Scan P2405292.D



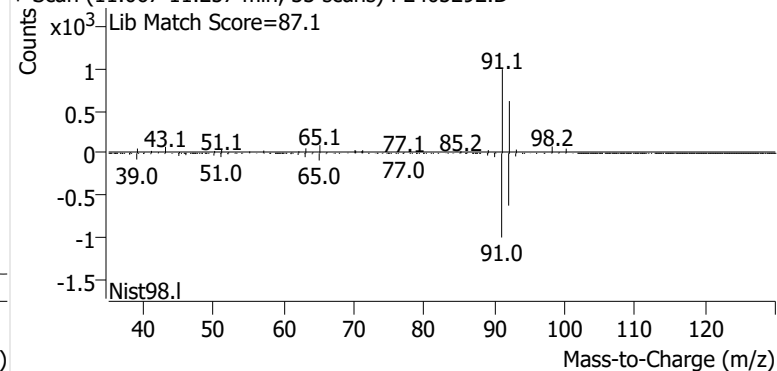
+ Scan (10.978-11.198 min, 38 scans) P2405292.D

**Toluene**

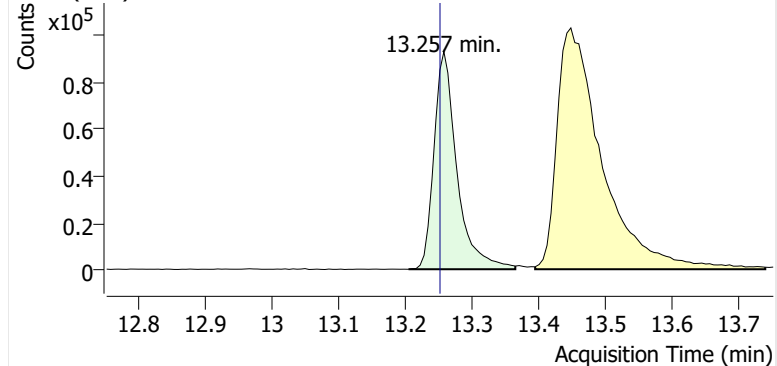
+ EIC (91.1) Scan P2405292.D



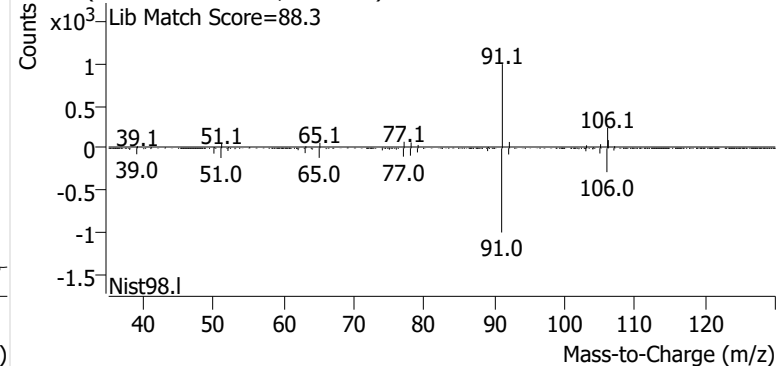
+ Scan (11.067-11.257 min, 33 scans) P2405292.D

**Ethylbenzene**

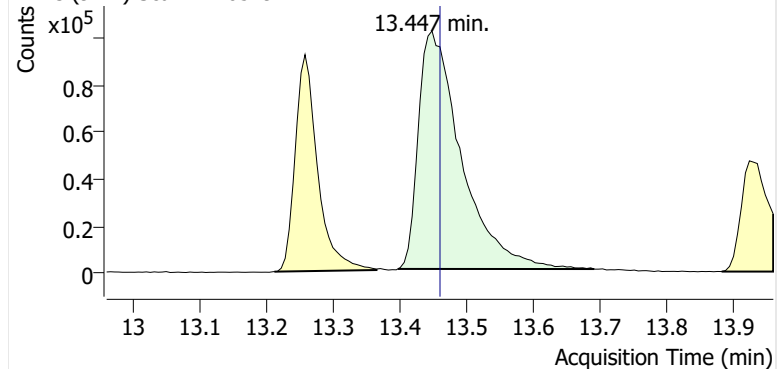
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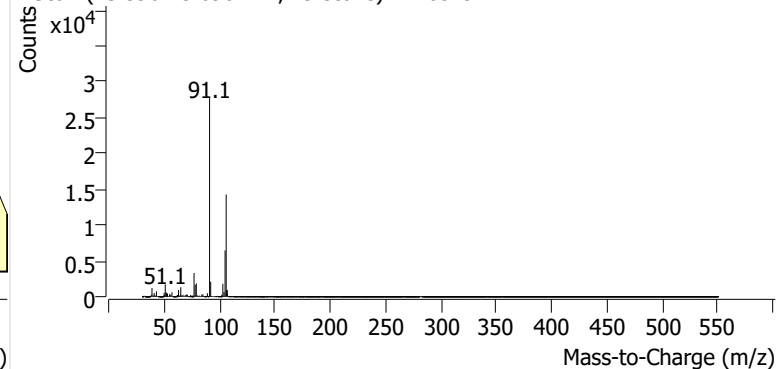
+ Scan (13.205-13.364 min, 27 scans) P2405292.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405292.D

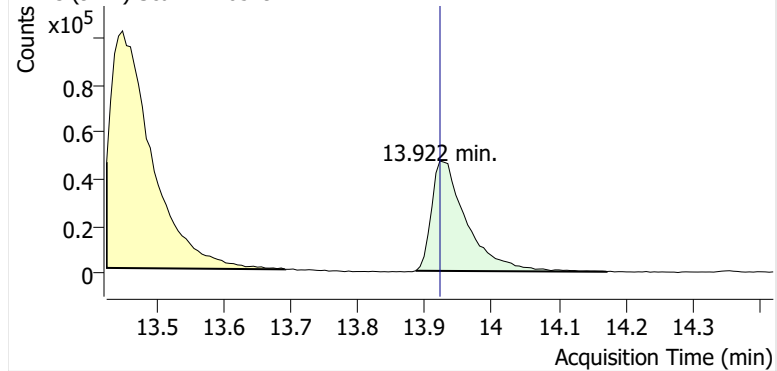


+ Scan (13.396-13.690 min, 49 scans) P2405292.D

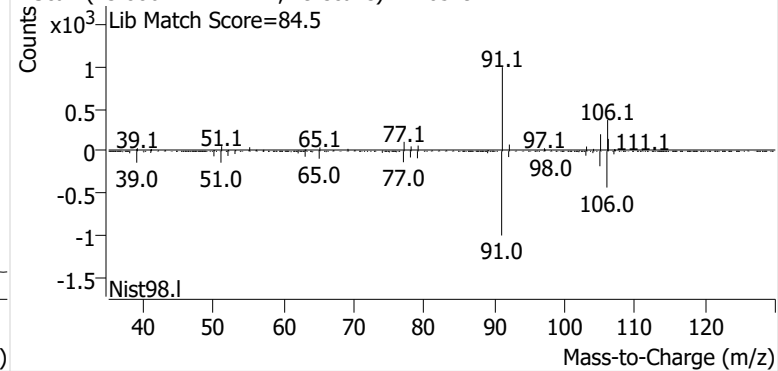


o-Xylene

+ EIC (91.1) Scan P2405292.D

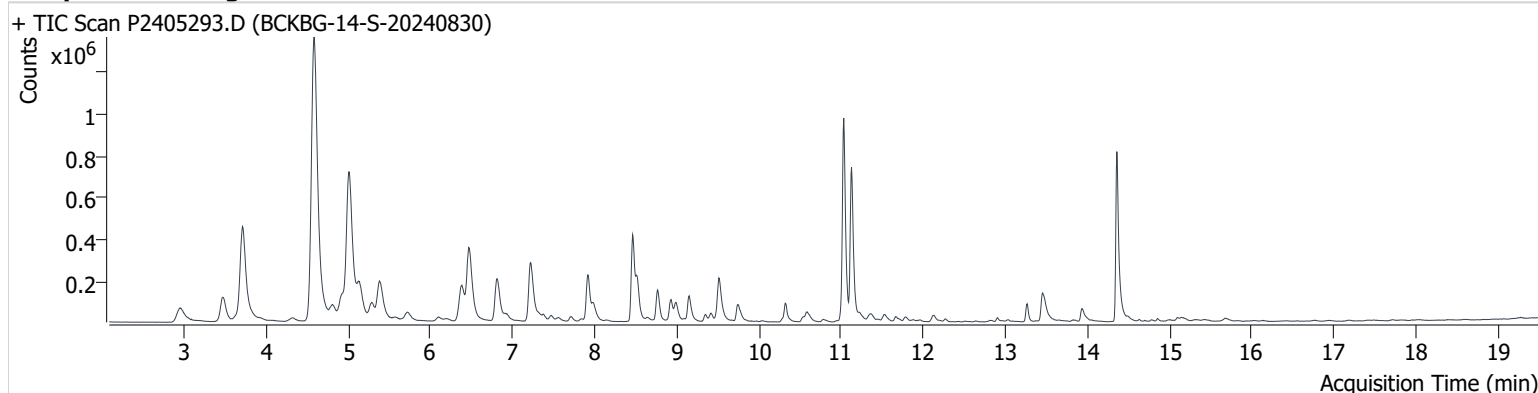


+ Scan (13.886-14.172 min, 49 scans) P2405292.D



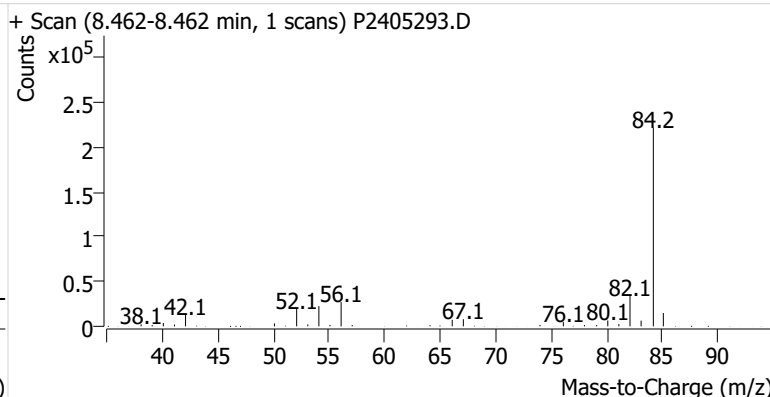
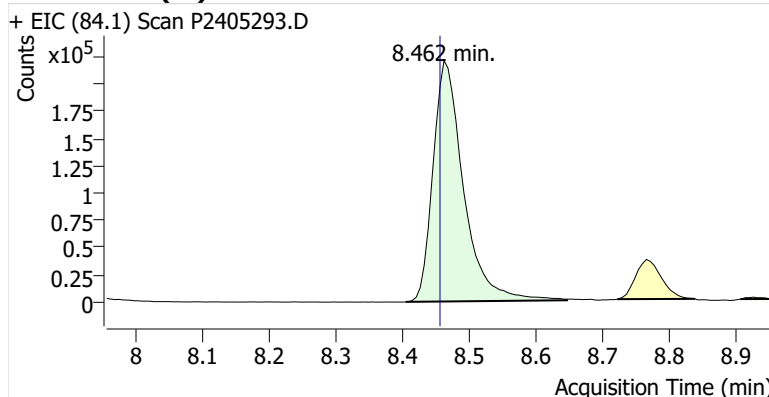
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Comment C01645
Data File P2405293.D
Acq. Date-Time 9/19/2024 9:21:18 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

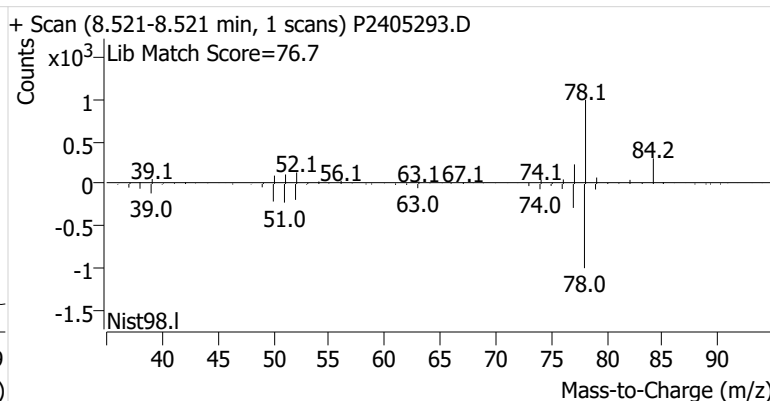
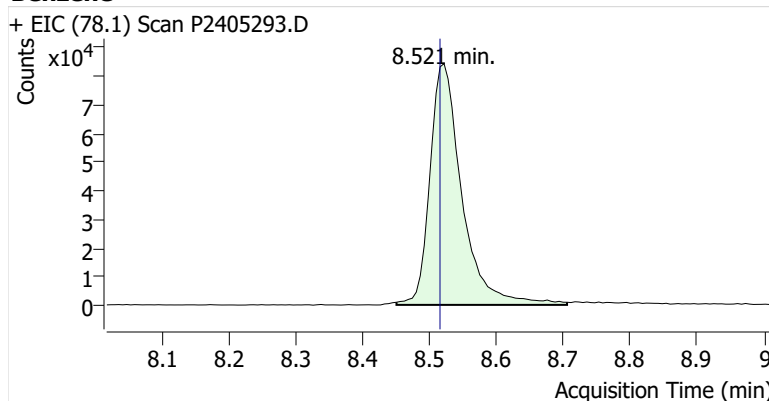


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	698,221	
Benzene	benzene-d6 (IS)	8.521	8.515	280,260	
Toluene-d8 (IS)		11.032	11.032	996,173	
Toluene	Toluene-d8 (IS)	11.127	11.121	783,633	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	95,151	
m-/p-Xylene	Toluene-d8 (IS)	13.454	13.459	232,896	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	84,719	

benzene-d6 (IS)

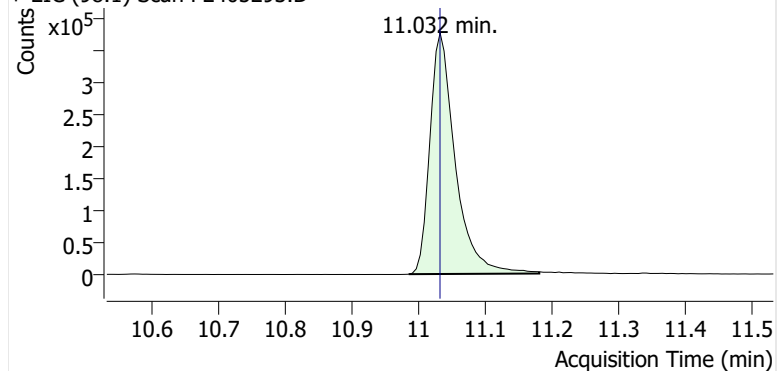


Benzene

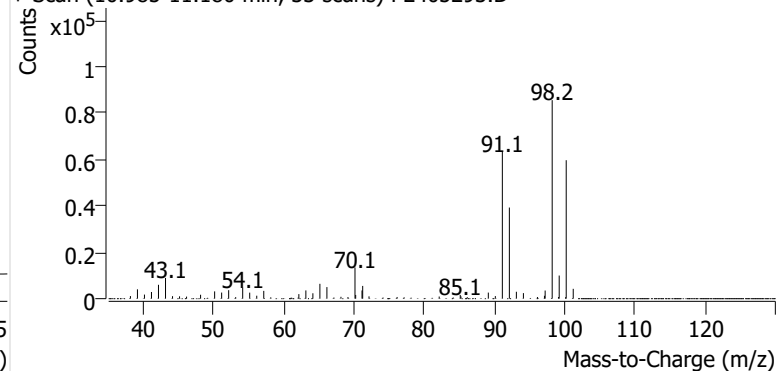


Toluene-d8 (IS)

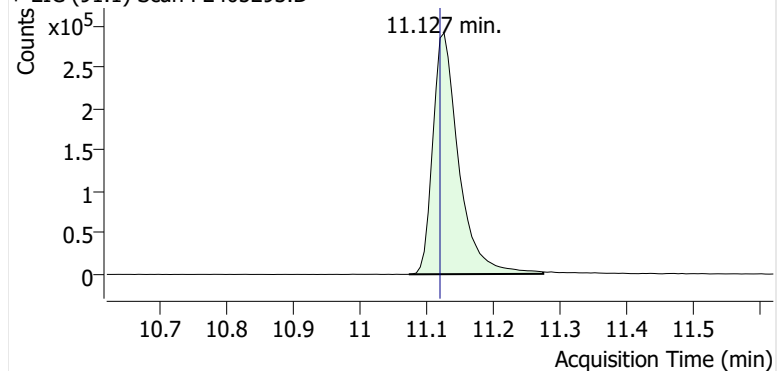
+ EIC (98.1) Scan P2405293.D



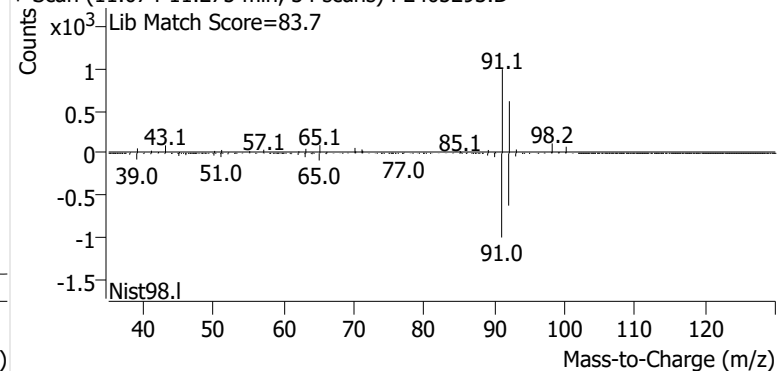
+ Scan (10.985-11.180 min, 33 scans) P2405293.D

**Toluene**

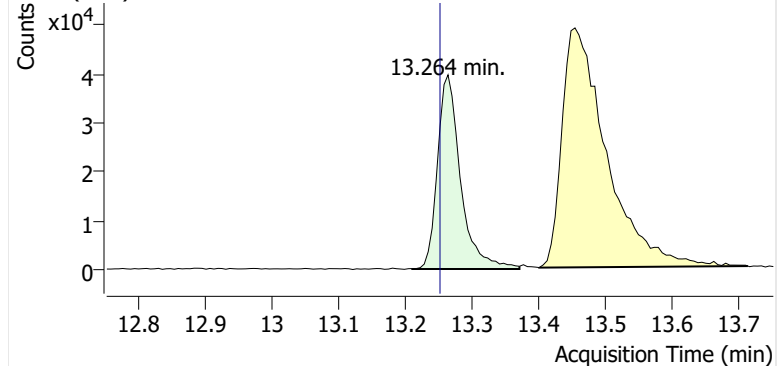
+ EIC (91.1) Scan P2405293.D



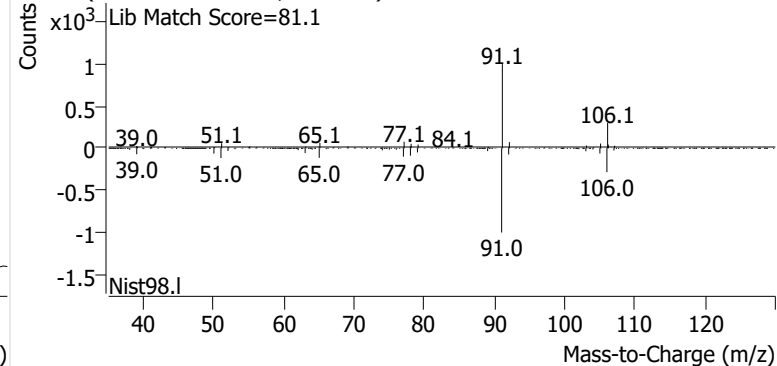
+ Scan (11.074-11.275 min, 34 scans) P2405293.D

**Ethylbenzene**

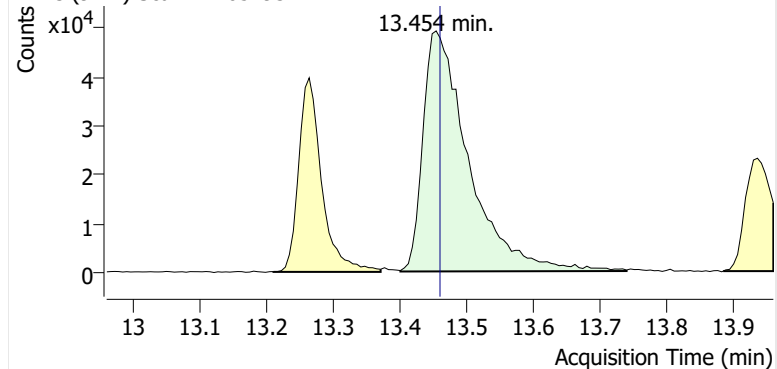
+ EIC (91.1) Scan P2405293.D



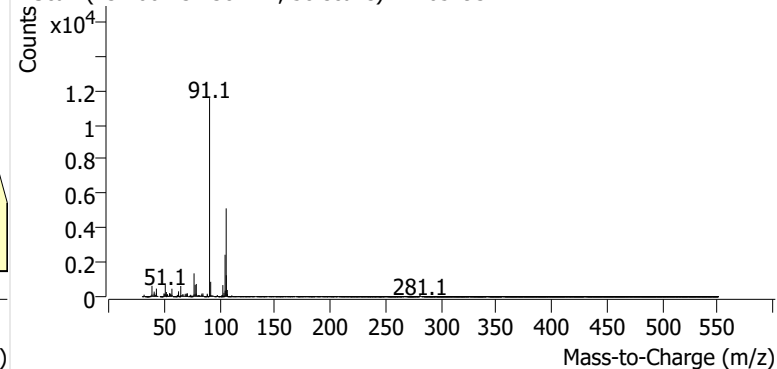
+ Scan (13.210-13.371 min, 28 scans) P2405293.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405293.D

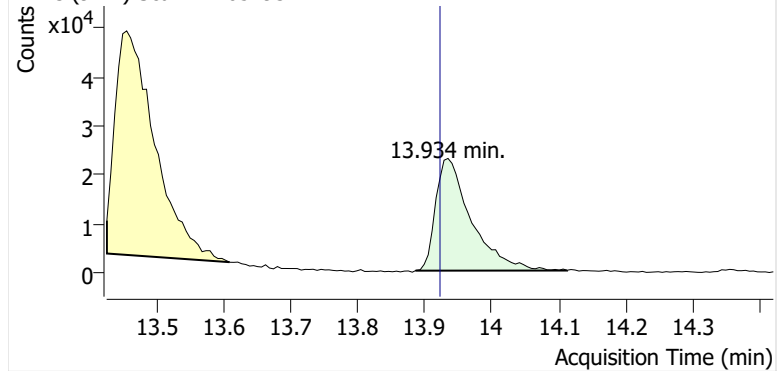


+ Scan (13.400-13.738 min, 58 scans) P2405293.D

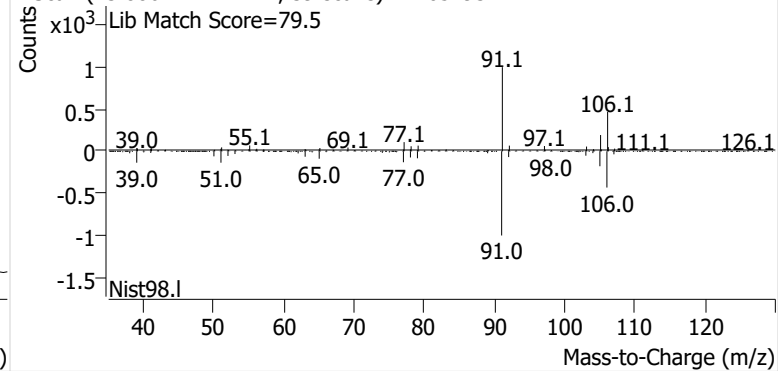


o-Xylene

+ EIC (91.1) Scan P2405293.D

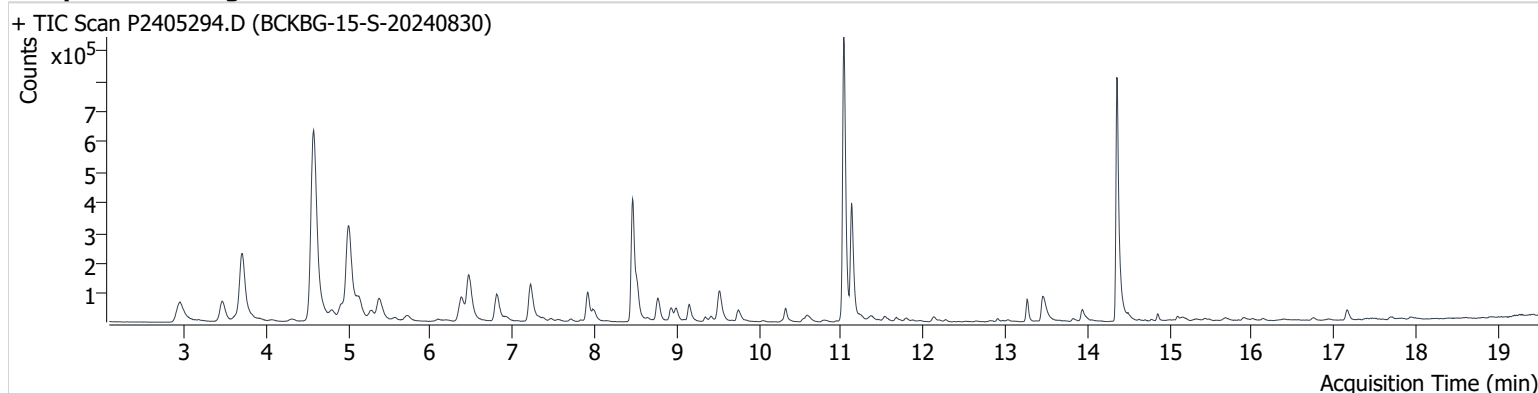


+ Scan (13.886-14.112 min, 39 scans) P2405293.D



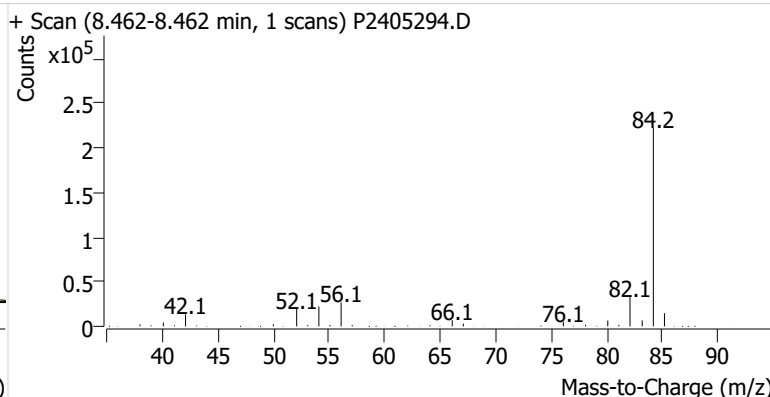
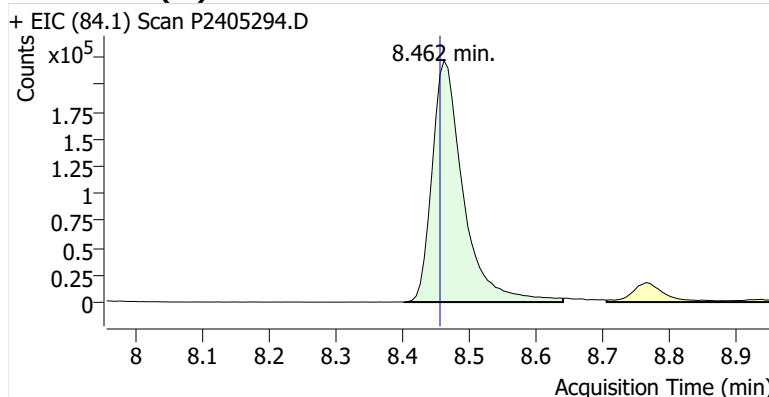
Name BCKBG-15-S-20240830
Comment C17153
Data File P2405294.D
Acq. Date-Time 9/19/2024 9:58:36 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

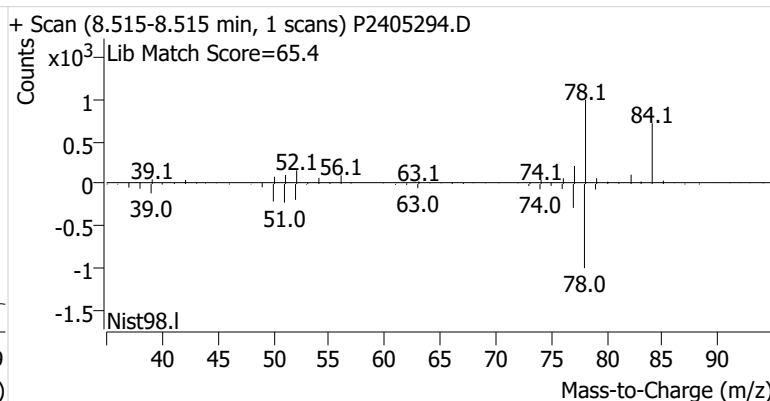
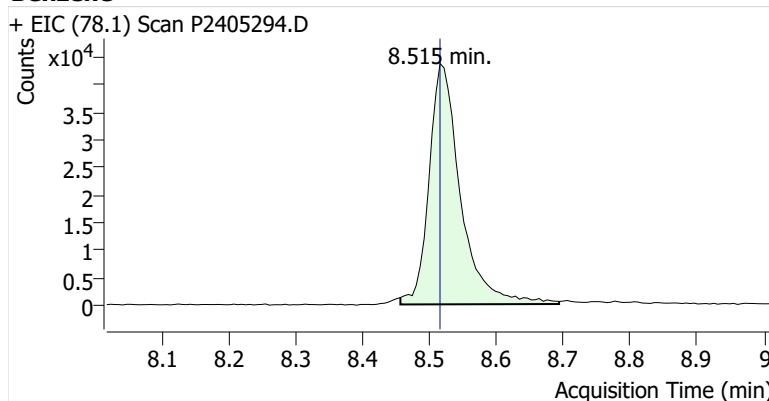


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	718,268	
Benzene	benzene-d6 (IS)	8.515	8.515	143,133	
Toluene-d8 (IS)		11.032	11.032	1,022,087	
Toluene	Toluene-d8 (IS)	11.127	11.121	404,791	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	77,710	
m-/p-Xylene	Toluene-d8 (IS)	13.454	13.459	137,394	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	51,003	

benzene-d6 (IS)

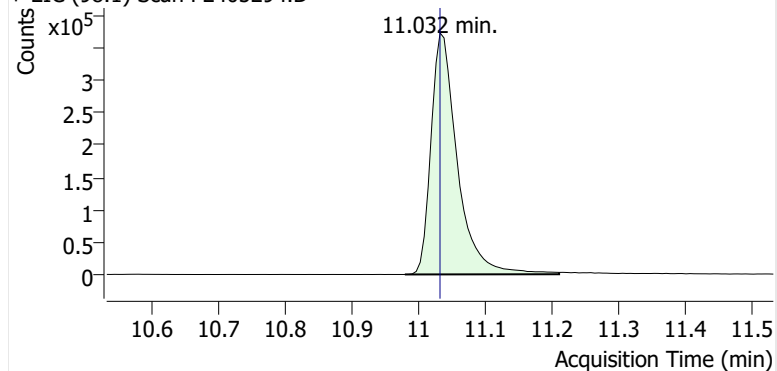


Benzene

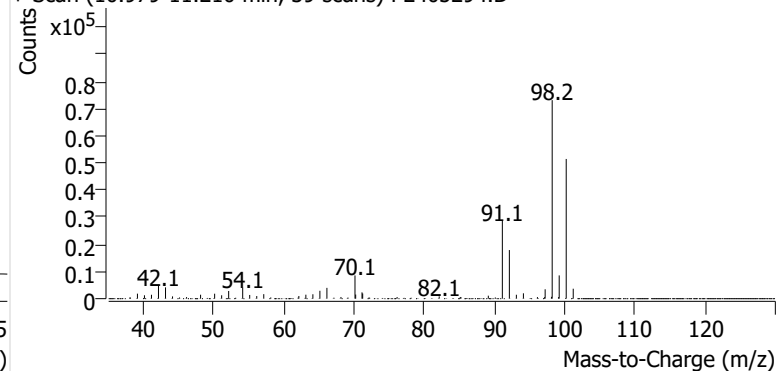


Toluene-d8 (IS)

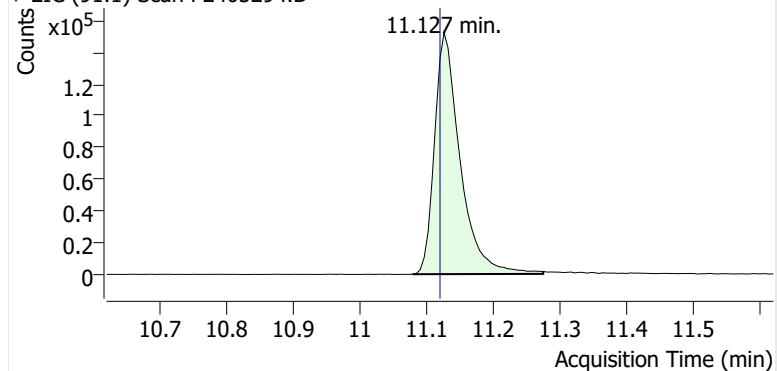
+ EIC (98.1) Scan P2405294.D



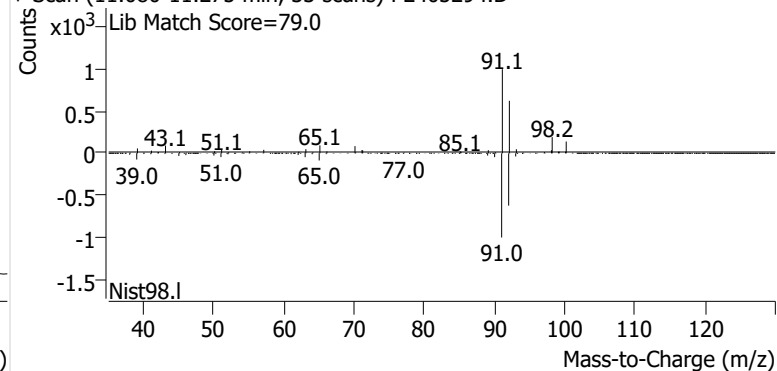
+ Scan (10.979-11.210 min, 39 scans) P2405294.D

**Toluene**

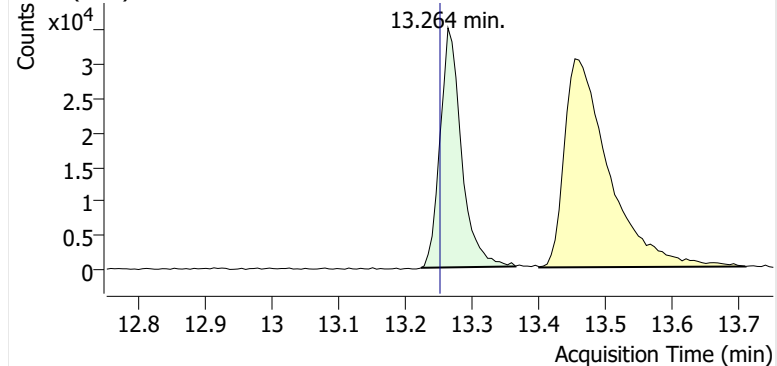
+ EIC (91.1) Scan P2405294.D



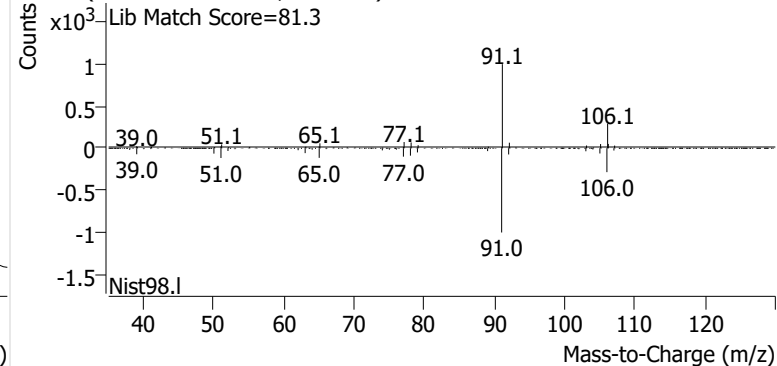
+ Scan (11.080-11.275 min, 33 scans) P2405294.D

**Ethylbenzene**

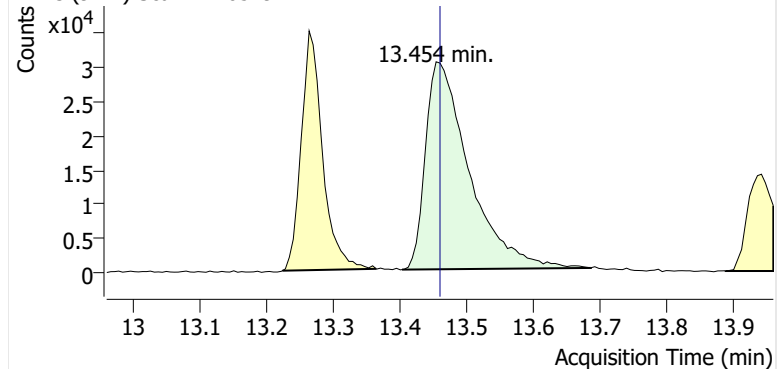
+ EIC (91.1) Scan P2405294.D



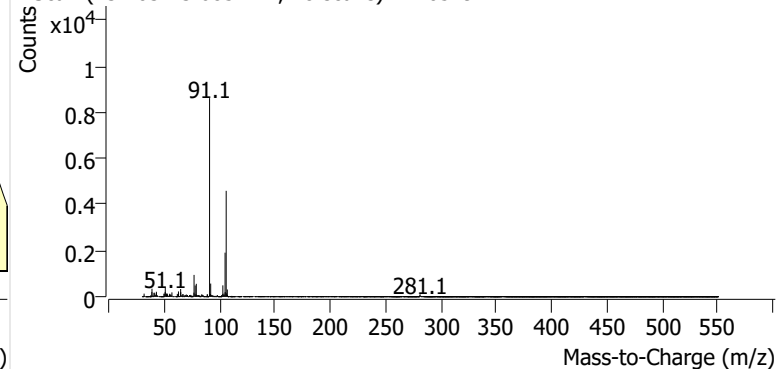
+ Scan (13.223-13.365 min, 24 scans) P2405294.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405294.D

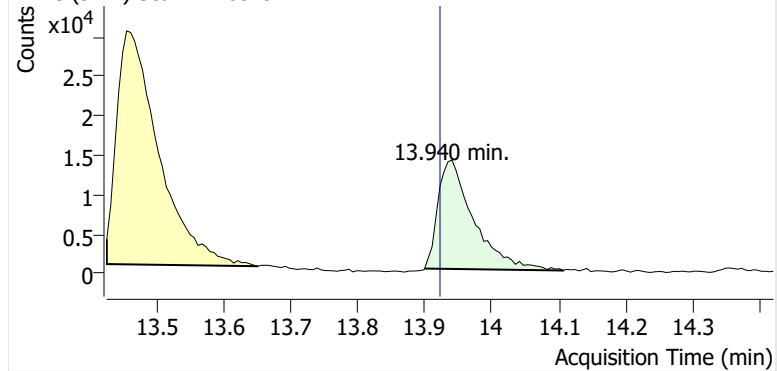


+ Scan (13.403-13.685 min, 48 scans) P2405294.D

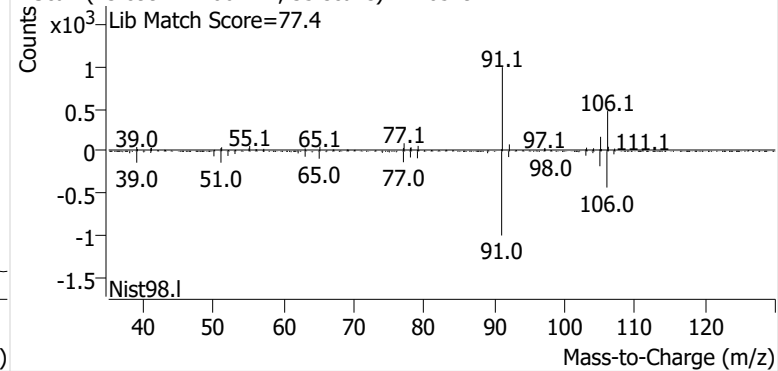


o-Xylene

+ EIC (91.1) Scan P2405294.D

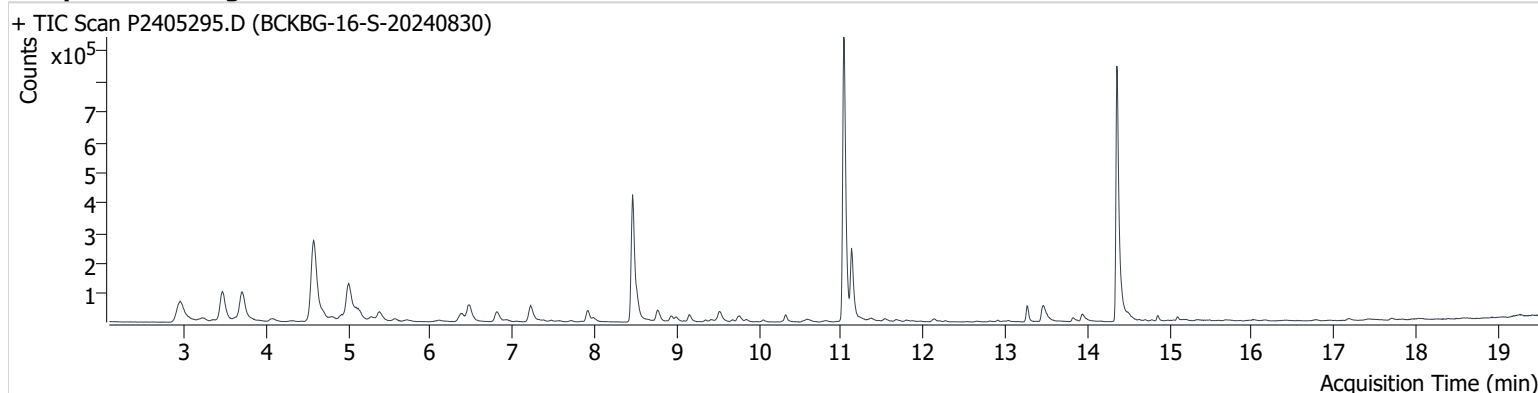


+ Scan (13.899-14.106 min, 35 scans) P2405294.D



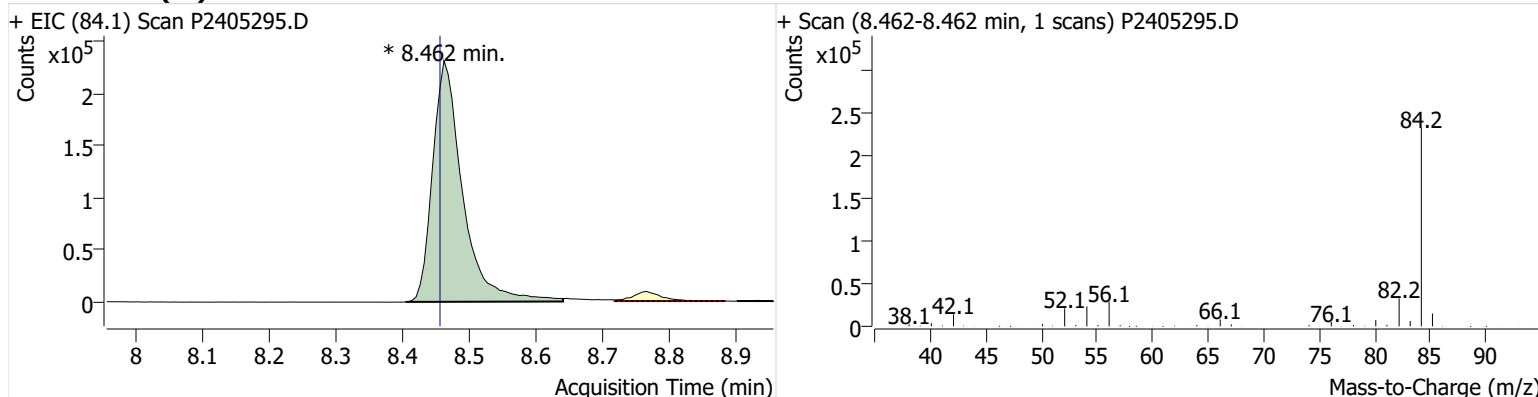
Name BCKBG-16-S-20240830
Comment B37483
Data File P2405295.D
Acq. Date-Time 9/19/2024 10:35:54 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

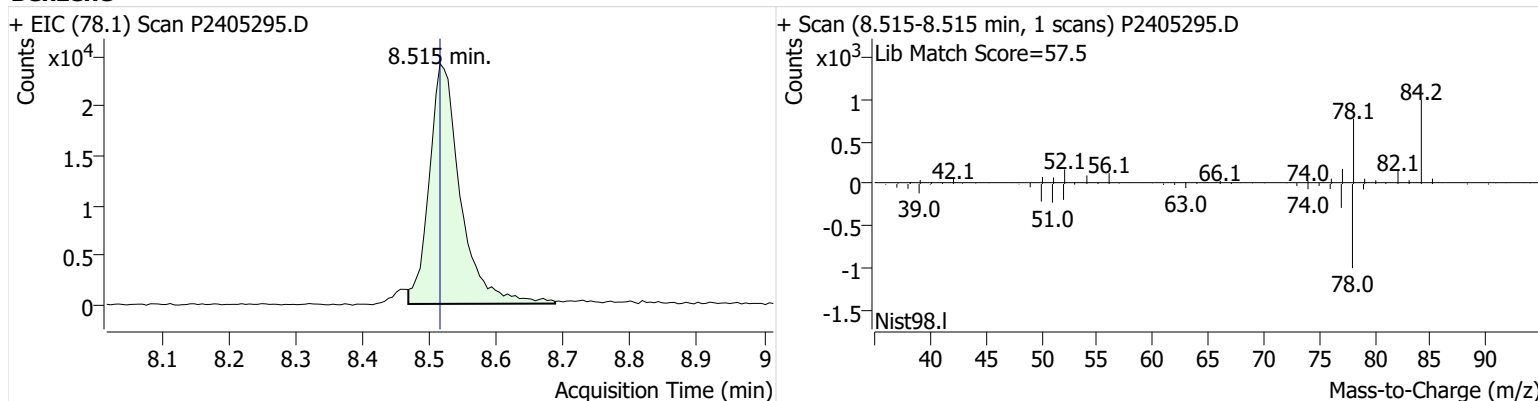


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	717,863	m
Benzene	benzene-d6 (IS)	8.515	8.515	78,193	
Toluene-d8 (IS)		11.032	11.032	1,029,239	
Toluene	Toluene-d8 (IS)	11.127	11.121	247,251	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	58,033	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	92,385	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	33,849	

benzene-d6 (IS)

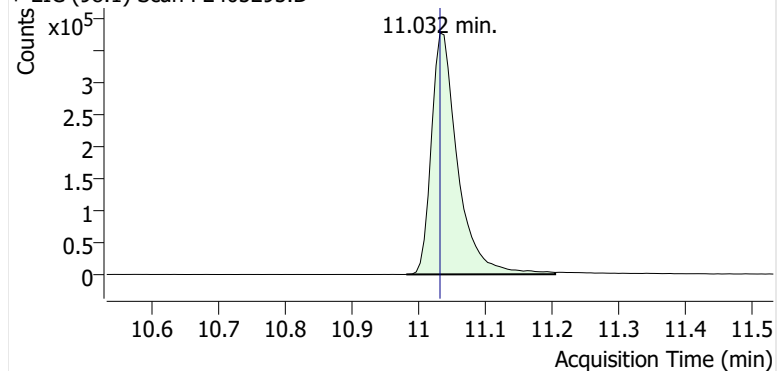


Benzene

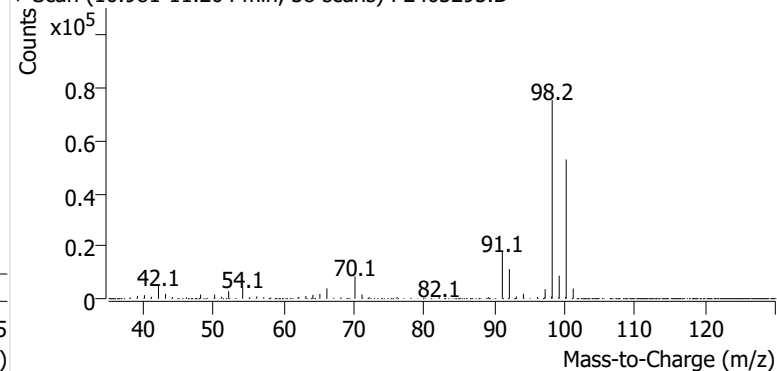


Toluene-d8 (IS)

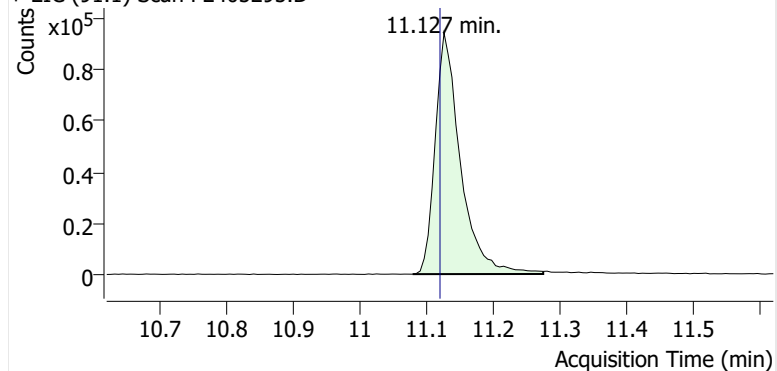
+ EIC (98.1) Scan P2405295.D



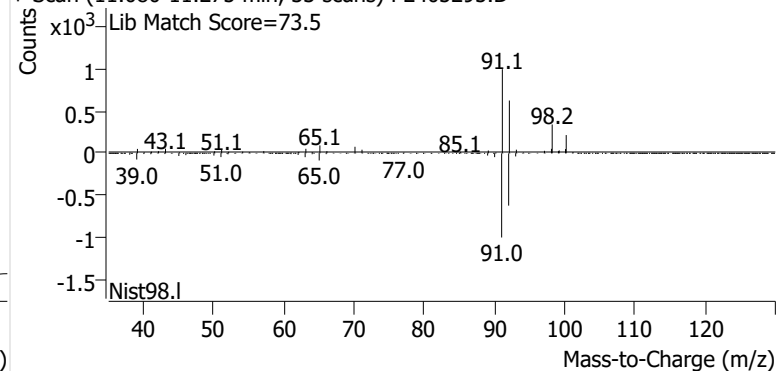
+ Scan (10.981-11.204 min, 38 scans) P2405295.D

**Toluene**

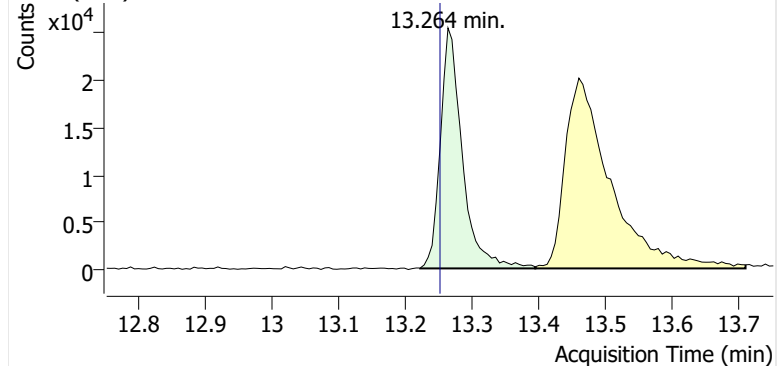
+ EIC (91.1) Scan P2405295.D



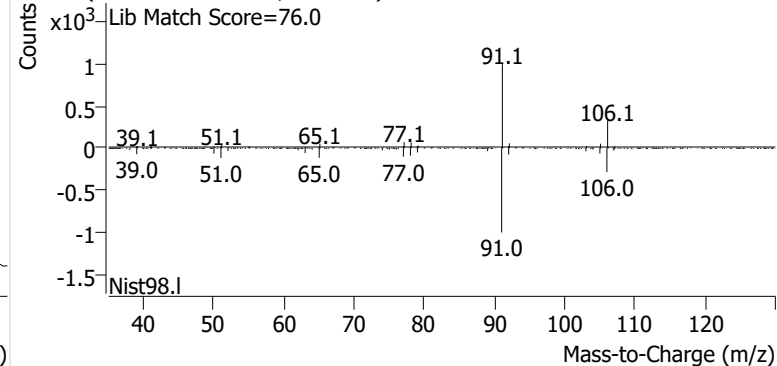
+ Scan (11.080-11.275 min, 33 scans) P2405295.D

**Ethylbenzene**

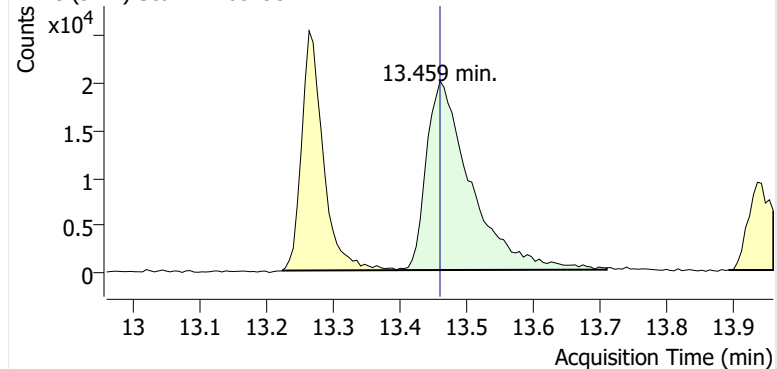
+ EIC (91.1) Scan P2405295.D



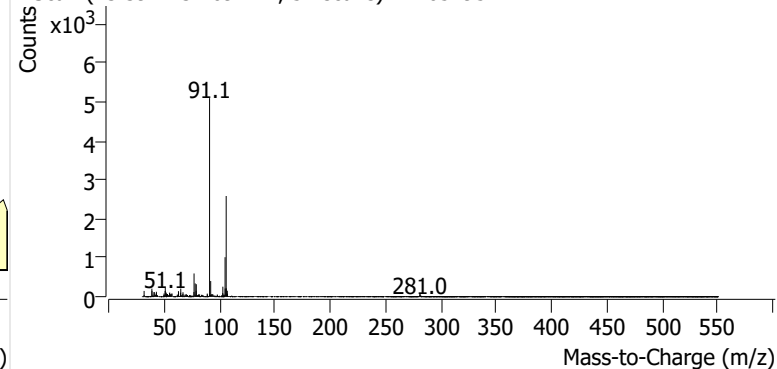
+ Scan (13.222-13.394 min, 30 scans) P2405295.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405295.D

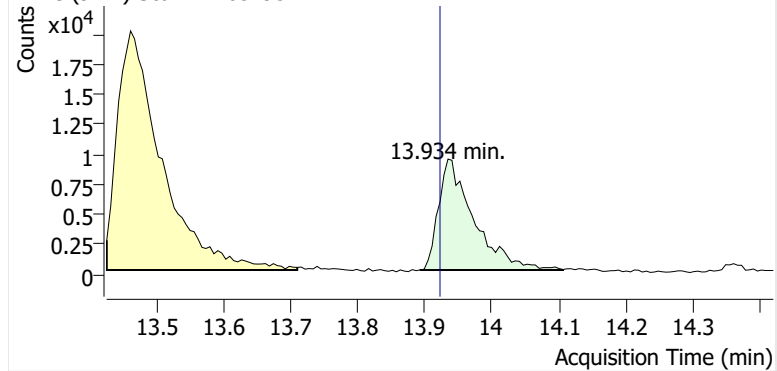


+ Scan (13.394-13.709 min, 54 scans) P2405295.D

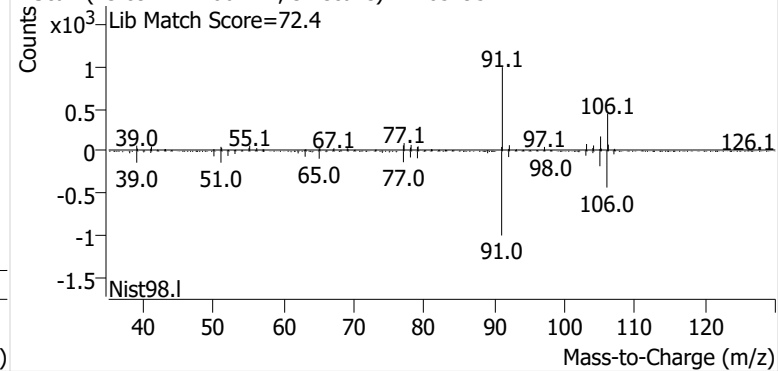


o-Xylene

+ EIC (91.1) Scan P2405295.D



+ Scan (13.892-14.106 min, 37 scans) P2405295.D



Calibration Summary Reports



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.942	0.979	0.942	-3.9%	-3.4%		Pass	
2024GF303 Method Blank-1	Blank		0.979	0.942			-1.8%	Pass	ND
M325B CCV 5	Check	0.931	0.979	0.942	-4.9%		-3.1%	Pass	
M325B CCV 5	Check	0.923	0.979	0.942	-5.8%		-0.58%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.894	0.951	0.894	-6.0%	-3.4%		Pass	
2024GF303 Method Blank-1	Blank		0.951	0.894			-2.5%	Pass	ND
M325B CCV 5	Check	0.919	0.951	0.894	-3.4%		0.047%	Pass	
M325B CCV 5	Check	0.908	0.951	0.894	-4.5%		-2.5%	Pass	

m-/p-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.679	0.677	0.679	0.30%	-3.4%		Pass	
2024GF303 Method Blank-1	Blank		0.677	0.679			-2.5%	Pass	ND
M325B CCV 5	Check	0.661	0.677	0.679	-2.4%		0.047%	Pass	
M325B CCV 5	Check	0.632	0.677	0.679	-6.6%		-2.5%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.666	0.720	0.666	-7.5%	-3.4%		Pass	
2024GF303 Method Blank-1	Blank		0.720	0.666			-2.5%	Pass	ND
M325B CCV 5	Check	0.707	0.720	0.666	-1.8%		0.047%	Pass	
M325B CCV 5	Check	0.694	0.720	0.666	-3.6%		-2.5%	Pass	

Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.844	0.898	0.844	-6.0%	-3.4%		Pass	
2024GF303 Method Blank-1	Blank		0.898	0.844			-2.5%	Pass	ND
M325B CCV 5	Check	0.857	0.898	0.844	-4.6%		0.047%	Pass	
M325B CCV 5	Check	0.849	0.898	0.844	-5.5%		-2.5%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Benzene	1	P2404977.D	5.19	53200	91.7	825638	1.138	16%
P090624A BTEX.quantmethod.xml	Benzene	2	P2404978.D	10.38	91845	91.7	790527	1.026	4.8%
P090624A BTEX.quantmethod.xml	Benzene	3	P2404979.D	20.76	168704	91.7	766300	0.972	-0.72%
P090624A BTEX.quantmethod.xml	Benzene	4	P2404980.D	41.51	319641	91.7	739567	0.954	-2.5%
P090624A BTEX.quantmethod.xml	Benzene	5	P2404981.D	103.78	770808	91.7	741300	0.919	-6.2%
P090624A BTEX.quantmethod.xml	Benzene	6	P2404982.D	207.57	1506802	91.7	718096	0.927	-5.4%
P090624A BTEX.quantmethod.xml	Benzene	7	P2404983.D	622.70	4556203	91.7	729727	0.919	-6.1%
						Avg:	758736	0.979	
						%RSD:	5.0%	8.2%	
P090624A BTEX.quantmethod.xml	Ethylbenzene	1	P2404977.D	5.33	56151	108.1	1169254	0.974	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	2	P2404978.D	10.67	105621	108.1	1107038	0.967	1.7%
P090624A BTEX.quantmethod.xml	Ethylbenzene	3	P2404979.D	21.33	219430	108.1	1067634	1.042	9.6%
P090624A BTEX.quantmethod.xml	Ethylbenzene	4	P2404980.D	42.67	414505	108.1	1079066	0.973	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	5	P2404981.D	106.66	889663	108.1	1042115	0.865	-9.0%
P090624A BTEX.quantmethod.xml	Ethylbenzene	6	P2404982.D	213.33	1888178	108.1	1053728	0.908	-4.5%
P090624A BTEX.quantmethod.xml	Ethylbenzene	7	P2404983.D	639.99	5839841	108.1	1066774	0.925	-2.7%
						Avg:	1083659	0.951	
						%RSD:	4.0%	6.0%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	m-/p-Xylene	1	P2404977.D	5.37	41219	108.1	1169254	0.710	4.9%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	2	P2404978.D	10.74	70608	108.1	1107038	0.642	-5.1%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	3	P2404979.D	21.47	173334	108.1	1067634	0.817	21%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	4	P2404980.D	42.95	287337	108.1	1079066	0.670	-0.95%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	5	P2404981.D	107.36	601872	108.1	1042115	0.582	-14%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	6	P2404982.D	214.73	1307488	108.1	1053728	0.625	-7.7%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	7	P2404983.D	644.18	4394447	108.1	1066774	0.691	2.1%
Avg:							1083659	0.677	
%RSD:							4.0%	11%	
P090624A BTEX.quantmethod.xml	o-Xylene	1	P2404977.D	5.40	44196	108.1	1169254	0.757	5.1%
P090624A BTEX.quantmethod.xml	o-Xylene	2	P2404978.D	10.80	82293	108.1	1107038	0.745	3.4%
P090624A BTEX.quantmethod.xml	o-Xylene	3	P2404979.D	21.59	162748	108.1	1067634	0.763	6.0%
P090624A BTEX.quantmethod.xml	o-Xylene	4	P2404980.D	43.18	323877	108.1	1079066	0.752	4.4%
P090624A BTEX.quantmethod.xml	o-Xylene	5	P2404981.D	107.95	690821	108.1	1042115	0.664	-7.8%
P090624A BTEX.quantmethod.xml	o-Xylene	6	P2404982.D	215.90	1404667	108.1	1053728	0.668	-7.3%
P090624A BTEX.quantmethod.xml	o-Xylene	7	P2404983.D	647.71	4429477	108.1	1066774	0.693	-3.8%
Avg:							1083659	0.720	
%RSD:							4.0%	6.1%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF303-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Toluene	1	P2404977.D	5.39	60242	108.1	1169254	1.034	15%
P090624A BTEX.quantmethod.xml	Toluene	2	P2404978.D	10.78	103782	108.1	1107038	0.940	4.7%
P090624A BTEX.quantmethod.xml	Toluene	3	P2404979.D	21.56	201417	108.1	1067634	0.946	5.3%
P090624A BTEX.quantmethod.xml	Toluene	4	P2404980.D	43.11	378117	108.1	1079066	0.879	-2.2%
P090624A BTEX.quantmethod.xml	Toluene	5	P2404981.D	107.78	866654	108.1	1042115	0.834	-7.1%
P090624A BTEX.quantmethod.xml	Toluene	6	P2404982.D	215.56	1738243	108.1	1053728	0.827	-7.9%
P090624A BTEX.quantmethod.xml	Toluene	7	P2404983.D	646.68	5279870	108.1	1066774	0.828	-7.9%
							Avg:	1083659	0.898
							%RSD:	4.0%	8.7%
P090624A BTEX.quantmethod.xml	Benzene	ICV	P2404984.D	63.61	412010	91.7	731399	0.812	-17%
P090624A BTEX.quantmethod.xml	Ethylbenzene	ICV	P2404984.D	85.41	703130	108.1	1042671	0.854	-10%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	ICV	P2404984.D	88.90	563818	108.1	1042671	0.658	-2.8%
P090624A BTEX.quantmethod.xml	o-Xylene	ICV	P2404984.D	87.50	558957	108.1	1042671	0.662	-8%
P090624A BTEX.quantmethod.xml	Toluene	ICV	P2404984.D	75.87	552004	108.1	1042671	0.754	-16%

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**This Is The Last Page
Of This Report.**



Buckeye – Bangor

730 Main Street
Bangor, ME 04401

Sampling Event 4 PROJ-031335

Analytical Report **(2024GF304)**

EPA Method 325B

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:
Montrose Air Quality Services LLC – Pine Brook, NJ



Enthalpy Analytical, LLC

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / www.enthalpy.com
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

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Report Issued: 10/09/2024

QA REVIEW PERFORMED BY
ENEKO ETXAURI OTEGI
QA ASSOCIATE I



Summary of Results



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF304-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Summary

Sample Code	Tube ID	Benzene (ug/m³)	Flag	Ethylbenzene (ug/m³)	Flag	m-/p-Xylene (ug/m³)	Flag	o-Xylene (ug/m³)	Flag	Toluene (ug/m³)	Flag
BCKBG-1-S-20240913	C43604	2.73		1.50	P	4.69	P	2.02	P	10.1	
BCKBG-2-S-20240913	C00714	2.12		2.30	P	3.63	P	1.55	P	7.98	
BCKBG-3-S-20240913	B50997	1.34		1.18	P	2.38	P	1.09	P	4.68	
BCKBG-4-S-20240913	C34310	1.66		0.981	P	2.84	P	1.31	P	5.80	
BCKBG-5-S-20240913	B37291	2.33		1.72	P	3.18	P	1.37	P	8.14	
BCKBG-5-D-20240913	B14922	2.56		1.71	P	3.41	P	1.46	P	8.52	
BCKBG-5-B-20240913	B29791		ND		ND,P		ND,P		ND,P		ND
BCKBG-6-S-20240913	C43570	3.93		1.75	P	5.60	P	2.36	P	13.7	
BCKBG-7-S-20240913	B46985	3.15		1.44	P	3.83	P	1.61	P	9.67	
BCKBG-8-S-20240913	C43639	2.11		1.08	P	3.31	P	1.43	P	6.75	
BCKBG-9-S-20240913	B51006	1.26		1.48	P	2.03	P	0.922	P	4.13	
BCKBG-10-S-20240913	C34175	1.46		0.920	P	2.73	P	1.26	P	4.79	
BCKBG-11-S-20240913	B18814	1.99		0.602	P	1.73	P	0.682	P	5.69	
BCKBG-11-D-20240913	B43715	1.91		1.55	P	2.86	P	1.24	P	6.61	
BCKBG-11-B-20240913	C36906		ND		ND,P		ND,P		ND,P		ND
BCKBG-12-S-20240913	B17566	3.83		2.27	P	5.22	P	2.23	P	13.3	
BCKBG-13-S-20240913	C43563	5.15		2.27	P	6.92	P	2.83	P	17.7	
BCKBG-14-S-20240913	C43654	3.64		1.73	P	5.53	P	2.30	P	13.8	
BCKBG-15-S-20240913	C01565	1.97		1.70	P	3.38	P	1.49	P	7.02	
BCKBG-16-S-20240913	C43631	1.32		0.871	P	2.72	P	1.21	P	4.67	

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF304-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240913	C43604	2.73	0.854	36.1	62.1	0.661	20,026	0.189	0.377	0.0592	0.118	
BCKBG-2-S-20240913	C00714	2.12	0.663	28.0	62.1	0.661	20,025	0.189	0.377	0.0592	0.118	
BCKBG-3-S-20240913	B50997	1.34	0.421	17.8	62.1	0.661	20,025	0.189	0.377	0.0592	0.118	
BCKBG-4-S-20240913	C34310	1.66	0.518	21.9	62.0	0.661	20,025	0.189	0.377	0.0592	0.118	
BCKBG-5-S-20240913	B37291	2.33	0.731	30.9	62.0	0.661	20,025	0.189	0.377	0.0592	0.118	
BCKBG-5-D-20240913	B14922	2.56	0.803	33.9	62.0	0.661	20,025	0.189	0.377	0.0592	0.118	
BCKBG-5-B-20240913	B29791				62.0	0.661	20,025	0.189	0.377	0.0592	0.118	ND
BCKBG-6-S-20240913	C43570	3.93	1.23	52.0	62.0	0.661	20,025	0.189	0.377	0.0592	0.118	
BCKBG-7-S-20240913	B46985	3.15	0.987	41.7	62.0	0.661	20,025	0.189	0.377	0.0592	0.118	
BCKBG-8-S-20240913	C43639	2.11	0.660	27.9	62.0	0.661	20,026	0.189	0.377	0.0592	0.118	
BCKBG-9-S-20240913	B51006	1.26	0.395	16.7	62.0	0.661	20,027	0.189	0.377	0.0592	0.118	
BCKBG-10-S-20240913	C34175	1.46	0.458	19.4	62.0	0.661	20,026	0.189	0.377	0.0592	0.118	
BCKBG-11-S-20240913	B18814	1.99	0.624	26.3	62.0	0.661	20,025	0.189	0.377	0.0592	0.118	
BCKBG-11-D-20240913	B43715	1.91	0.600	25.3	62.0	0.661	20,025	0.189	0.377	0.0592	0.118	
BCKBG-11-B-20240913	C36906				62.0	0.661	20,025	0.189	0.377	0.0592	0.118	ND
BCKBG-12-S-20240913	B17566	3.83	1.20	50.7	62.0	0.661	20,030	0.189	0.377	0.0592	0.118	
BCKBG-13-S-20240913	C43563	5.15	1.61	68.2	62.0	0.661	20,030	0.189	0.377	0.0592	0.118	
BCKBG-14-S-20240913	C43654	3.64	1.14	48.1	62.0	0.661	20,030	0.189	0.377	0.0592	0.118	
BCKBG-15-S-20240913	C01565	1.97	0.616	26.0	62.0	0.661	20,032	0.189	0.377	0.0592	0.118	
BCKBG-16-S-20240913	C43631	1.32	0.414	17.5	62.0	0.661	20,031	0.189	0.377	0.0592	0.118	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF304-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240913	C43604	1.50	0.345	13.6	62.1	0.454	20,026	0.275	0.570	0.0634	0.131	P
BCKBG-2-S-20240913	C00714	2.30	0.529	20.9	62.1	0.454	20,025	0.275	0.570	0.0634	0.131	P
BCKBG-3-S-20240913	B50997	1.18	0.271	10.7	62.1	0.454	20,025	0.275	0.570	0.0634	0.131	P
BCKBG-4-S-20240913	C34310	0.981	0.226	8.91	62.0	0.454	20,025	0.275	0.570	0.0634	0.131	P
BCKBG-5-S-20240913	B37291	1.72	0.396	15.6	62.0	0.454	20,025	0.275	0.570	0.0634	0.131	P
BCKBG-5-D-20240913	B14922	1.71	0.395	15.5	62.0	0.454	20,025	0.275	0.570	0.0634	0.131	P
BCKBG-5-B-20240913	B29791				62.0	0.454	20,025	0.275	0.570	0.0634	0.131	ND,P
BCKBG-6-S-20240913	C43570	1.75	0.402	15.9	62.0	0.454	20,025	0.275	0.570	0.0634	0.131	P
BCKBG-7-S-20240913	B46985	1.44	0.333	13.1	62.0	0.454	20,025	0.275	0.570	0.0634	0.131	P
BCKBG-8-S-20240913	C43639	1.08	0.249	9.83	62.0	0.454	20,026	0.275	0.570	0.0634	0.131	P
BCKBG-9-S-20240913	B51006	1.48	0.341	13.4	62.0	0.454	20,027	0.275	0.570	0.0634	0.131	P
BCKBG-10-S-20240913	C34175	0.920	0.212	8.35	62.0	0.454	20,026	0.275	0.570	0.0634	0.131	P
BCKBG-11-S-20240913	B18814	0.602	0.139	5.47	62.0	0.454	20,025	0.275	0.570	0.0634	0.131	P
BCKBG-11-D-20240913	B43715	1.55	0.357	14.1	62.0	0.454	20,025	0.275	0.570	0.0634	0.131	P
BCKBG-11-B-20240913	C36906				62.0	0.454	20,025	0.275	0.570	0.0634	0.131	ND,P
BCKBG-12-S-20240913	B17566	2.27	0.523	20.6	62.0	0.454	20,030	0.275	0.570	0.0634	0.131	P
BCKBG-13-S-20240913	C43563	2.27	0.522	20.6	62.0	0.454	20,030	0.275	0.570	0.0634	0.131	P
BCKBG-14-S-20240913	C43654	1.73	0.399	15.7	62.0	0.454	20,030	0.275	0.570	0.0634	0.131	P
BCKBG-15-S-20240913	C01565	1.70	0.391	15.4	62.0	0.454	20,032	0.275	0.570	0.0634	0.131	P
BCKBG-16-S-20240913	C43631	0.871	0.201	7.91	62.0	0.454	20,031	0.275	0.570	0.0634	0.131	P

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF304-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240913	C43604	4.69	1.08	42.6	62.1	0.454	20,026	0.275	0.539	0.0634	0.124	P
BCKBG-2-S-20240913	C00714	3.63	0.837	33.0	62.1	0.454	20,025	0.275	0.539	0.0634	0.124	P
BCKBG-3-S-20240913	B50997	2.38	0.548	21.6	62.1	0.454	20,025	0.275	0.539	0.0634	0.124	P
BCKBG-4-S-20240913	C34310	2.84	0.654	25.8	62.0	0.454	20,025	0.275	0.539	0.0634	0.124	P
BCKBG-5-S-20240913	B37291	3.18	0.733	28.9	62.0	0.454	20,025	0.275	0.539	0.0634	0.124	P
BCKBG-5-D-20240913	B14922	3.41	0.787	31.0	62.0	0.454	20,025	0.275	0.539	0.0634	0.124	P
BCKBG-5-B-20240913	B29791				62.0	0.454	20,025	0.275	0.539	0.0634	0.124	ND,P
BCKBG-6-S-20240913	C43570	5.60	1.29	50.9	62.0	0.454	20,025	0.275	0.539	0.0634	0.124	P
BCKBG-7-S-20240913	B46985	3.83	0.883	34.8	62.0	0.454	20,025	0.275	0.539	0.0634	0.124	P
BCKBG-8-S-20240913	C43639	3.31	0.763	30.1	62.0	0.454	20,026	0.275	0.539	0.0634	0.124	P
BCKBG-9-S-20240913	B51006	2.03	0.467	18.4	62.0	0.454	20,027	0.275	0.539	0.0634	0.124	P
BCKBG-10-S-20240913	C34175	2.73	0.629	24.8	62.0	0.454	20,026	0.275	0.539	0.0634	0.124	P
BCKBG-11-S-20240913	B18814	1.73	0.399	15.7	62.0	0.454	20,025	0.275	0.539	0.0634	0.124	P
BCKBG-11-D-20240913	B43715	2.86	0.658	26.0	62.0	0.454	20,025	0.275	0.539	0.0634	0.124	P
BCKBG-11-B-20240913	C36906				62.0	0.454	20,025	0.275	0.539	0.0634	0.124	ND,P
BCKBG-12-S-20240913	B17566	5.22	1.20	47.4	62.0	0.454	20,030	0.275	0.539	0.0634	0.124	P
BCKBG-13-S-20240913	C43563	6.92	1.60	62.9	62.0	0.454	20,030	0.275	0.539	0.0634	0.124	P
BCKBG-14-S-20240913	C43654	5.53	1.27	50.2	62.0	0.454	20,030	0.275	0.539	0.0634	0.124	P
BCKBG-15-S-20240913	C01565	3.38	0.778	30.7	62.0	0.454	20,032	0.275	0.539	0.0634	0.124	P
BCKBG-16-S-20240913	C43631	2.72	0.628	24.8	62.0	0.454	20,031	0.275	0.539	0.0634	0.124	P

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF304-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240913	C43604	2.02	0.465	18.3	62.1	0.454	20,026	0.275	0.562	0.0634	0.129	P
BCKBG-2-S-20240913	C00714	1.55	0.358	14.1	62.1	0.454	20,025	0.275	0.562	0.0634	0.129	P
BCKBG-3-S-20240913	B50997	1.09	0.250	9.86	62.1	0.454	20,025	0.275	0.562	0.0634	0.129	P
BCKBG-4-S-20240913	C34310	1.31	0.302	11.9	62.0	0.454	20,025	0.275	0.562	0.0634	0.129	P
BCKBG-5-S-20240913	B37291	1.37	0.316	12.5	62.0	0.454	20,025	0.275	0.562	0.0634	0.129	P
BCKBG-5-D-20240913	B14922	1.46	0.335	13.2	62.0	0.454	20,025	0.275	0.562	0.0634	0.129	P
BCKBG-5-B-20240913	B29791				62.0	0.454	20,025	0.275	0.562	0.0634	0.129	ND,P
BCKBG-6-S-20240913	C43570	2.36	0.545	21.5	62.0	0.454	20,025	0.275	0.562	0.0634	0.129	P
BCKBG-7-S-20240913	B46985	1.61	0.370	14.6	62.0	0.454	20,025	0.275	0.562	0.0634	0.129	P
BCKBG-8-S-20240913	C43639	1.43	0.329	13.0	62.0	0.454	20,026	0.275	0.562	0.0634	0.129	P
BCKBG-9-S-20240913	B51006	0.922	0.212	8.37	62.0	0.454	20,027	0.275	0.562	0.0634	0.129	P
BCKBG-10-S-20240913	C34175	1.26	0.289	11.4	62.0	0.454	20,026	0.275	0.562	0.0634	0.129	P
BCKBG-11-S-20240913	B18814	0.682	0.157	6.19	62.0	0.454	20,025	0.275	0.562	0.0634	0.129	P
BCKBG-11-D-20240913	B43715	1.24	0.285	11.2	62.0	0.454	20,025	0.275	0.562	0.0634	0.129	P
BCKBG-11-B-20240913	C36906				62.0	0.454	20,025	0.275	0.562	0.0634	0.129	ND,P
BCKBG-12-S-20240913	B17566	2.23	0.514	20.3	62.0	0.454	20,030	0.275	0.562	0.0634	0.129	P
BCKBG-13-S-20240913	C43563	2.83	0.651	25.7	62.0	0.454	20,030	0.275	0.562	0.0634	0.129	P
BCKBG-14-S-20240913	C43654	2.30	0.531	20.9	62.0	0.454	20,030	0.275	0.562	0.0634	0.129	P
BCKBG-15-S-20240913	C01565	1.49	0.344	13.6	62.0	0.454	20,032	0.275	0.562	0.0634	0.129	P
BCKBG-16-S-20240913	C43631	1.21	0.279	11.0	62.0	0.454	20,031	0.275	0.562	0.0634	0.129	P

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF304-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

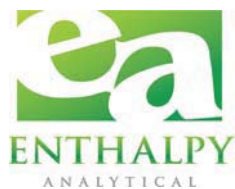
Toluene

Sample Code	Tube ID	Conc (ug/m ³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m ³)	LOQ (ug/m ³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240913	C43604	10.1	2.68	103	62.1	0.513	20,026	0.243	0.525	0.0647	0.139	
BCKBG-2-S-20240913	C00714	7.98	2.12	82.0	62.1	0.513	20,025	0.243	0.525	0.0647	0.139	
BCKBG-3-S-20240913	B50997	4.68	1.24	48.1	62.1	0.513	20,025	0.243	0.525	0.0647	0.139	
BCKBG-4-S-20240913	C34310	5.80	1.54	59.5	62.0	0.513	20,025	0.244	0.525	0.0647	0.139	
BCKBG-5-S-20240913	B37291	8.14	2.16	83.6	62.0	0.513	20,025	0.244	0.525	0.0647	0.139	
BCKBG-5-D-20240913	B14922	8.52	2.26	87.5	62.0	0.513	20,025	0.244	0.525	0.0647	0.139	
BCKBG-5-B-20240913	B29791				62.0	0.513	20,025	0.244	0.525	0.0647	0.139	ND
BCKBG-6-S-20240913	C43570	13.7	3.64	141	62.0	0.513	20,025	0.244	0.525	0.0647	0.139	
BCKBG-7-S-20240913	B46985	9.67	2.57	99.3	62.0	0.513	20,025	0.244	0.525	0.0647	0.139	
BCKBG-8-S-20240913	C43639	6.75	1.79	69.3	62.0	0.513	20,026	0.243	0.525	0.0647	0.139	
BCKBG-9-S-20240913	B51006	4.13	1.10	42.4	62.0	0.513	20,027	0.243	0.525	0.0647	0.139	
BCKBG-10-S-20240913	C34175	4.79	1.27	49.2	62.0	0.513	20,026	0.243	0.525	0.0647	0.139	
BCKBG-11-S-20240913	B18814	5.69	1.51	58.4	62.0	0.513	20,025	0.244	0.525	0.0647	0.139	
BCKBG-11-D-20240913	B43715	6.61	1.76	67.9	62.0	0.513	20,025	0.244	0.525	0.0647	0.139	
BCKBG-11-B-20240913	C36906				62.0	0.513	20,025	0.244	0.525	0.0647	0.139	ND
BCKBG-12-S-20240913	B17566	13.3	3.52	136	62.0	0.513	20,030	0.243	0.525	0.0646	0.139	
BCKBG-13-S-20240913	C43563	17.7	4.70	182	62.0	0.513	20,030	0.243	0.525	0.0646	0.139	
BCKBG-14-S-20240913	C43654	13.8	3.65	141	62.0	0.513	20,030	0.243	0.525	0.0646	0.139	
BCKBG-15-S-20240913	C01565	7.02	1.86	72.1	62.0	0.513	20,032	0.243	0.525	0.0646	0.139	
BCKBG-16-S-20240913	C43631	4.67	1.24	47.9	62.0	0.513	20,031	0.243	0.525	0.0646	0.139	

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

QC



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF304-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
Blanks (ug/m³)	BCKBG-5-B-20240913	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-11-B-20240913	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-5-D-20240913	9.5%	Pass	0.42%	Pass	7.1%	Pass	6.0%	Pass	4.6%	Pass
	BCKBG-11-D-20240913	4.0%	Pass	88%	P	49%	P	58%	P	15%	Pass

Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Site	Buckeye - Bangor
Project	PROJ-031335
Report #	2024GF304

Custody	Enthalpy Analytical, LLC received the sample tubes on 9/30/24. The samples were received in good condition at a temperature of 23.7 °C, which is above the method recommended 23.0 °C. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.
Analysis	The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-MTD.M) is not included in this report but may be available upon request.
Calibration	All BFB tune criteria have been met for this analysis. The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.
Quality Control Notes	All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below. The primary sample BCKBG-11-S-20240913 (tube ID B18814) and its corresponding duplicate BCKBG-11-D-20240913 (tube ID B43715) failed to meet the 30% difference criterion specified by the method for ethylbenzene, m-/p-xylene and o-xylene. All samples in the data set have been flagged “P” for for ethylbenzene, m-/p-xylene and o-xylene only to denote this failure.
Reporting Notes	The samples may have been purged to remove known or suspected moisture. If purging occurred, a CCV and a Method Blank will have been purged alongside the samples. The laboratory maintains documentation of samples that are purged. As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks. All samples were reported as amount in ng catch, and concentration in µg/m³ and ppbv. The results presented in this report are representative of the samples as provided to the laboratory.



These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Sample Custody





ENTHALPY 2024GF304
ANALYTICAL

EPA Method 325 A
Field Test Data Sheet and
Chain of Custody Record

Page # 1 of 3 #

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
 • All TATs Subject to Approval by Enthalpy Analytical, Inc.
 • Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: Buckeye Bangor	Client Name: Montrose Air	PO#:
Site Address: 730 Main Street	Project Number: PROS-031335	Sample Event #
City: Bangor	Project Manager: Haig Brock	Sorbent:
State: Maine	Email Address: haigbrock@montrose-env.com	
Zip: 04401	Telephone #: 202-441-0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C43604	S	9/13/24	13:59	9/27/24	11:45	HVS/HVS		
2	C00714	S	9/13/24	14:05	9/27/24	11:50	HVS/HVS		
3	B50917	S	9/13/24	14:10	9/27/24	11:55	HVS/HVS		
4	C34310	S	9/13/24	14:15	9/27/24	12:00	HVS/HVS		
5	B37291	S	9/13/24	14:20	9/27/24	12:05	HVS/HVS		
5	B14922	D	9/15/24	14:20	9/27/24	12:05	HVS/HVS		
5	B29791	B	9/13/24	14:20	9/27/24	12:05	HVS/HVS		
6	C43570	S	9/13/24	14:25	9/27/24	12:10	HVS/HVS		

Relinquished By (printed): Haig Brock	Relinquished By (signature):	Relinquished Date: 9/27/2024	Relinquished Time: 14:15
Received By (printed): Daniel Simpson	Received By (signature):	Receipt Date: 9/30/24	Receipt Time: 10:00
Sample Condition Upon Receipt: Good	Compound List:	Custody Seal intact? Y/N: Y	Delivery tracking #

Ice Temp: —	Blank Temp: 23.7	F/°C 74	Add Custody Seal # below: 24A02474
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Comments:

800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com



ENTHALPY
ANALYTICAL

EPA Method 325 A Field Test Data Sheet and Chain of Custody Record

Page # 2 of 3 #

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor	Client Name:	Montrose Adv	PO#:
Site Address:	730 Main Street	Project Number:	PROS-031335	Sample Event #
City:	Bangor	Project Manager:	Haig Brochu	Sorbent:
State:	Maine	Email Address:	haigbrochu@montrose-env.com	
Zip:	04401	Telephone #:	202-441-0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	B46985	S	9/13/24	14:30	9/27/24	12:15	HAIG / HPS		
8	C43639	S	9/13/24	14:34	9/27/24	12:20	HAIG / HPS		
9	B51006	S	9/13/24	14:38	9/27/24	12:25	HAIG / HPS		
10	C34175	S	9/13/24	14:44	9/27/24	12:30	HAIG / HPS		
11	B18814	S	9/13/24	14:50	9/27/24	12:35	HAIG / HPS		
11	B43715	D	9/13/24	14:50	9/27/24	12:35	HAIG / HPS		
11	C36906	B	9/13/24	14:50	9/27/24	12:35	HAIG / HPS		
12	B17566	S	9/13/24	14:55	9/27/24	12:45	HAIG / HPS		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haig F Brochu	[Signature]	9/27/2024	14:15
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
Daniel Simpson	[Signature]	9/30/24	10:00
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good		Y	
Ice Temp:	Blank Temp:	Add Custody Seal # below:	
—	23.7 F/He 7A	24A2474	
Comments:			



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

Page # 3 of 3 #

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

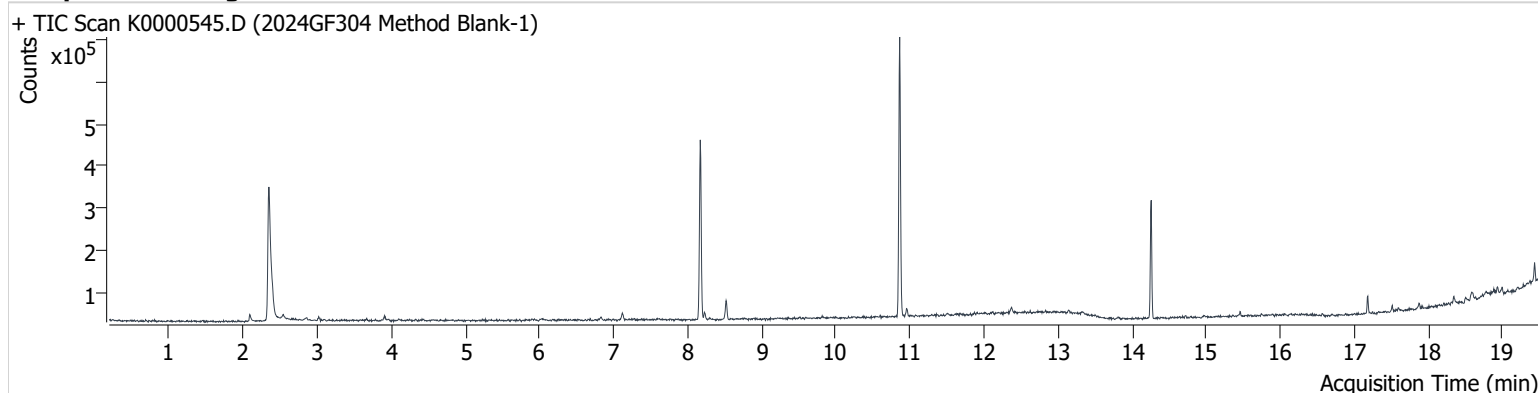
Site Name: Buckeye Bangor			Client Name: Montrose Air			PO#:			
Site Address: 730 Main Street			Project Number: PRO5-031335			Sample Event #			
City: Bangor			Project Manager: Haig Brechu			Sorbent:			
State: Maine			Email Address: haig.brechu@montrose-air.com						
Zip: 04401			Telephone #: 207-441-0025						
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
13	C43563	S	9/13/24	15:00	9/22/24	12:50	Haig, HBS		
14	C43654	S	9/13/24	15:05	9/27/24	12:55	Haig, HBS		
15	C01565	S	9/13/24	15:08	9/27/24	13:00	Haig, HBS		
16	C43631	S	9/13/24	15:14	9/27/24	13:05	Haig, HBS		
							/		
							/		
							/		
							/		
Relinquished By (printed): Haig Brechu			Relinquished By (signature):			Relinquished Date: 9/27/2024		Relinquished Time: 14:15	
Recieved By (printed): Daniel Simpson			Recieved By (signature):			Receipt Date: 9/30/24		Receipt Time: 10:00	
Sample Condition Upon Receipt: Good			Compound List:			Custody Seal intact? Y/N: Y		Delivery tracking #	
Ice Temp: —	Blank Temp: 23.7	F/uke 7A				Add Custody Seal # below: 24A02474			
Comments:									
800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com									

Sample Chromatograms



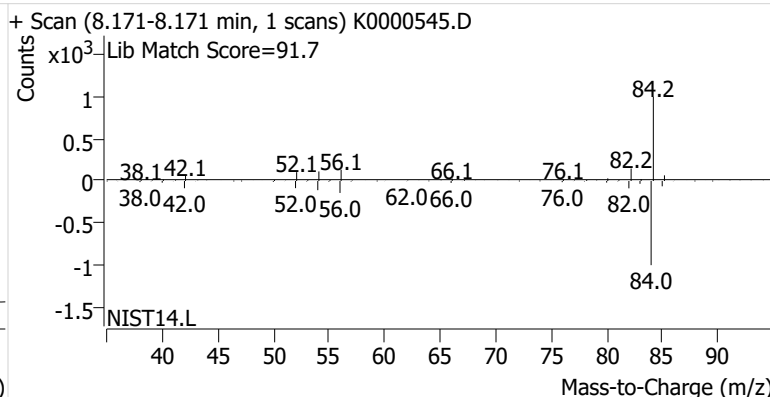
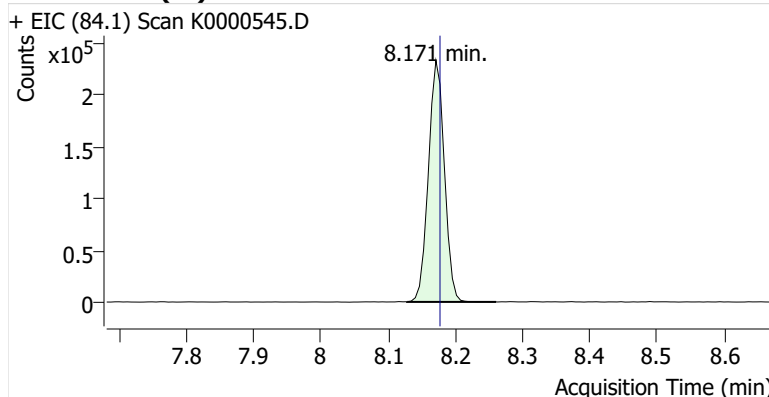
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Comment B31757; Recollect
Data File K0000545.D
Acq. Date-Time 10/2/2024 1:05:55 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

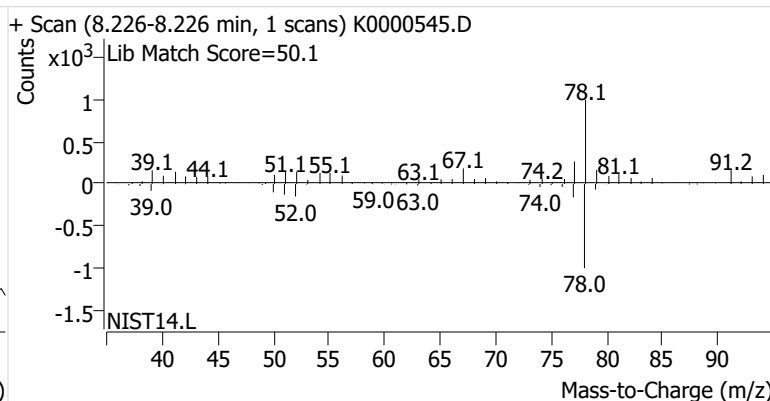
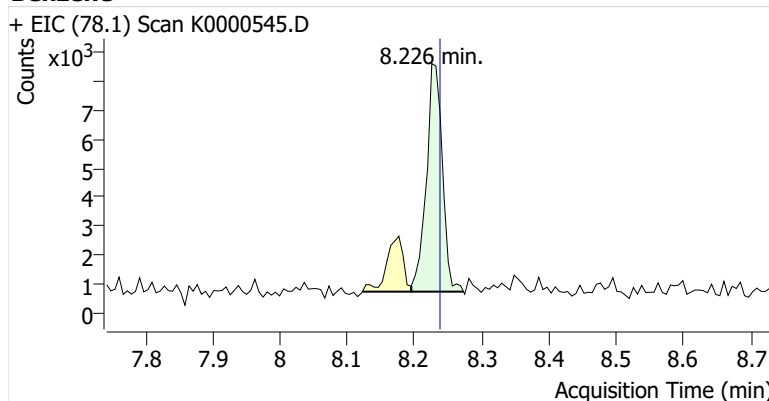


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	385,303	
Benzene	benzene-d6 (IS)	8.226	8.238	13,051	
Toluene-d8 (IS)		10.863	10.869	423,217	
Toluene	Toluene-d8 (IS)	10.961	10.967	11,154	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	4,065	
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.340	3,340	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	1,546	

benzene-d6 (IS)

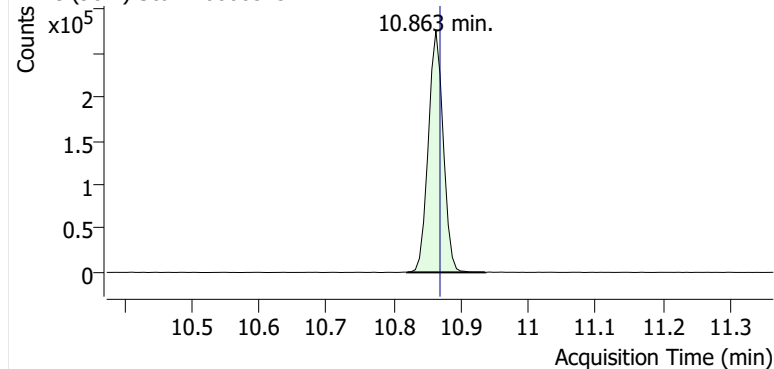


Benzene

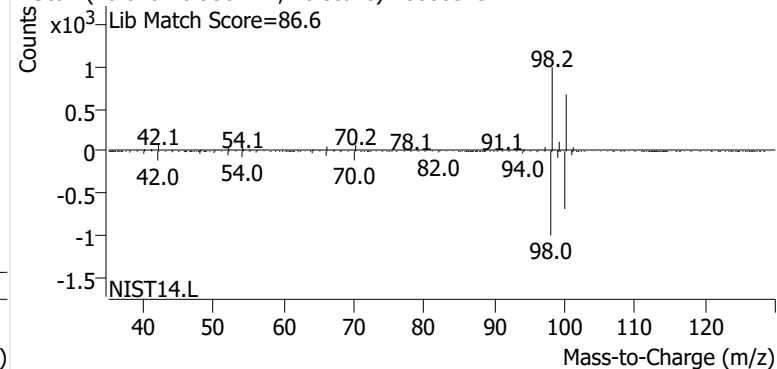


Toluene-d8 (IS)

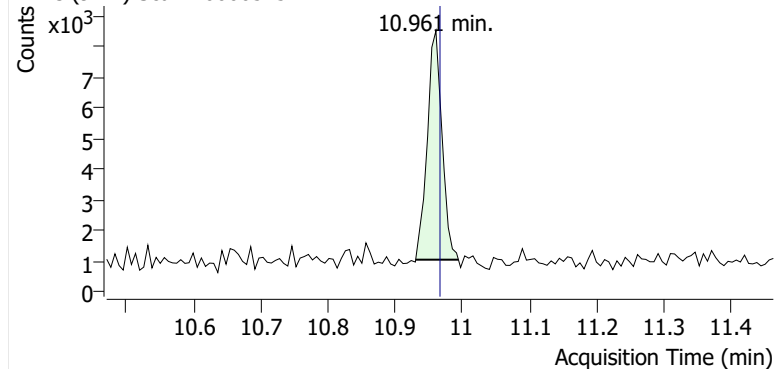
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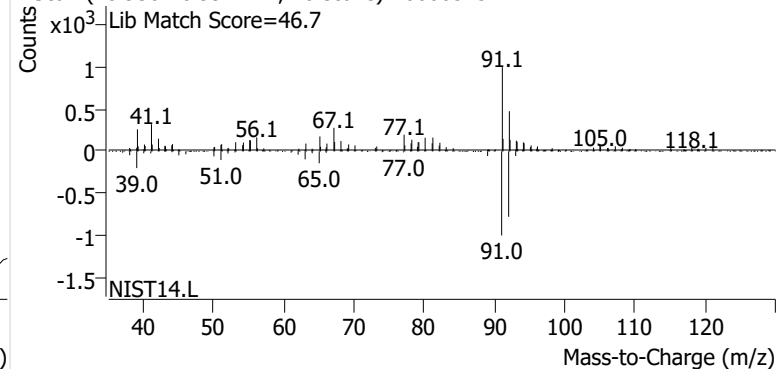
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**Toluene**

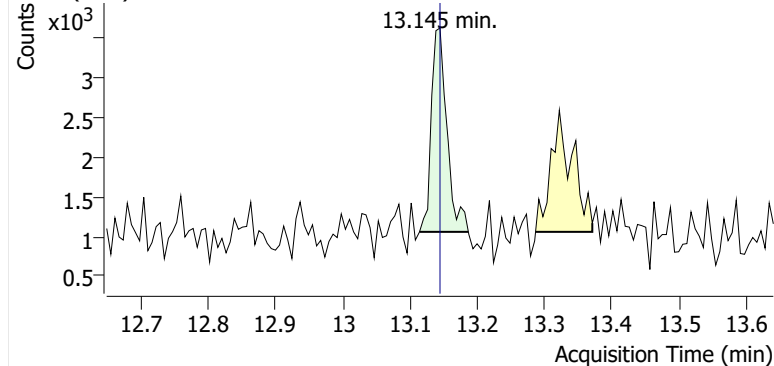
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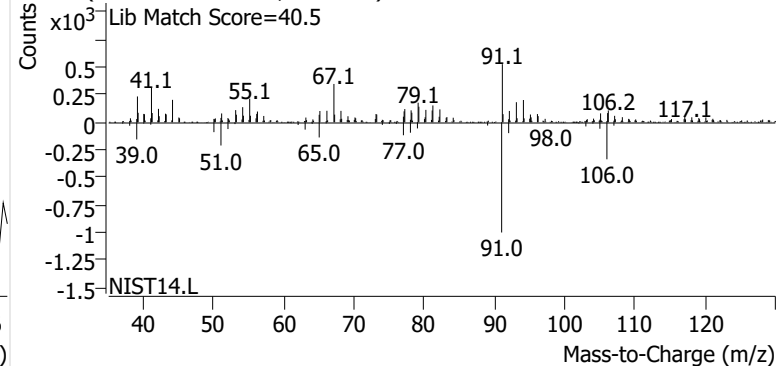
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**Ethylbenzene**

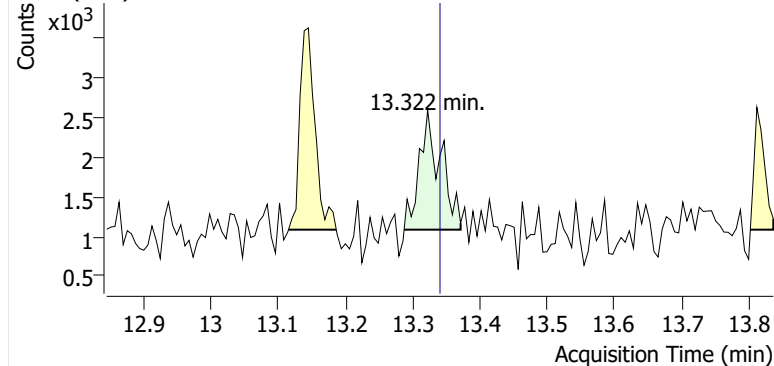
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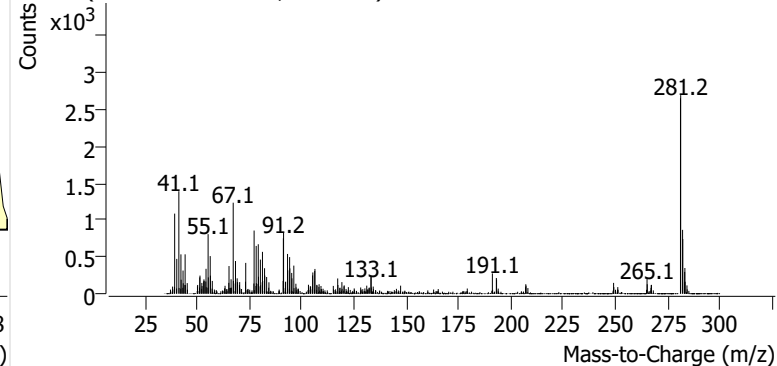
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**m-/p-Xylene**

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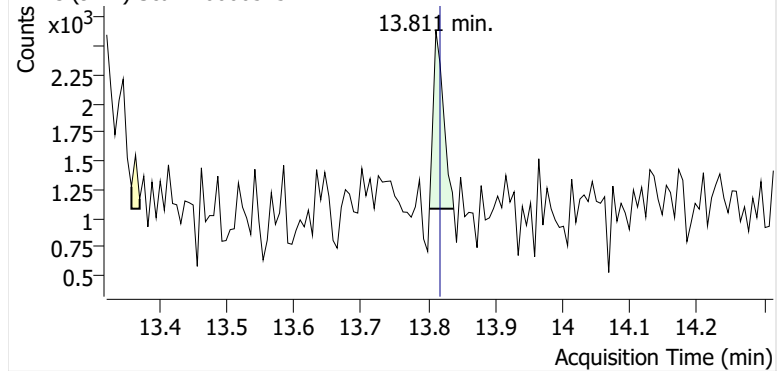


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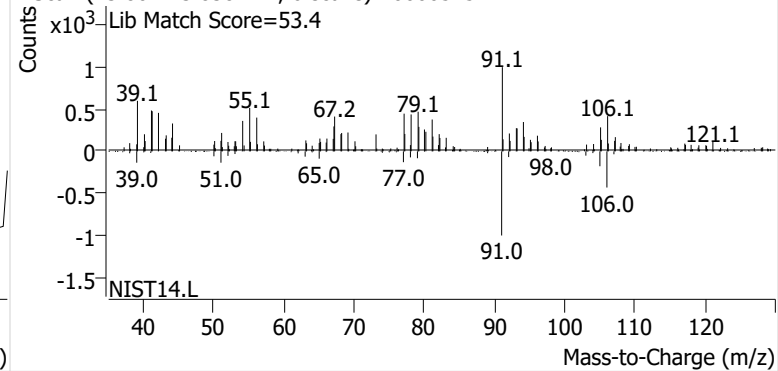


o-Xylene

+ EIC (91.1) Scan K0000545.D

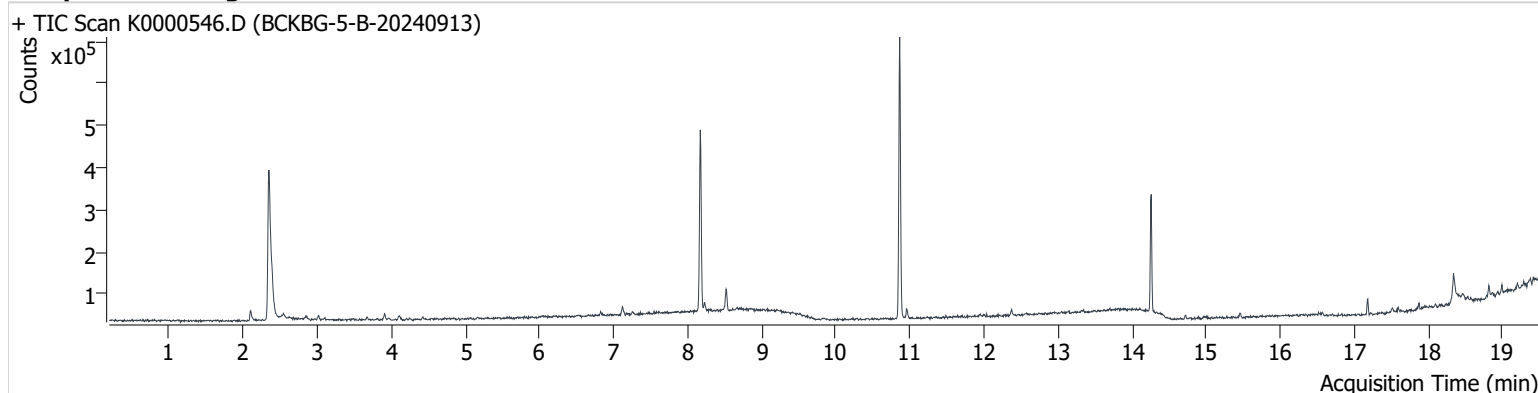


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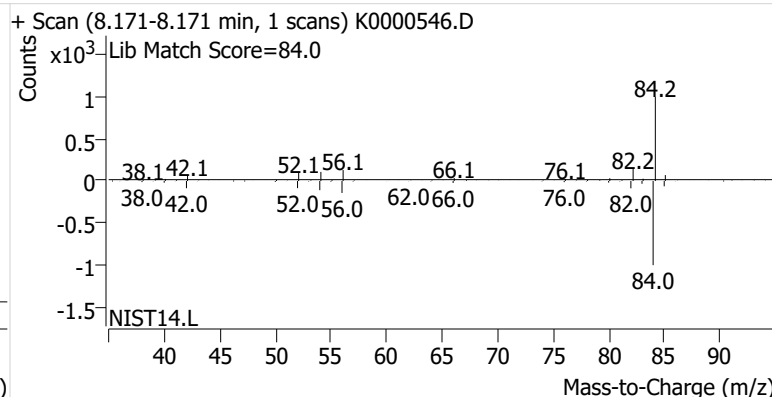
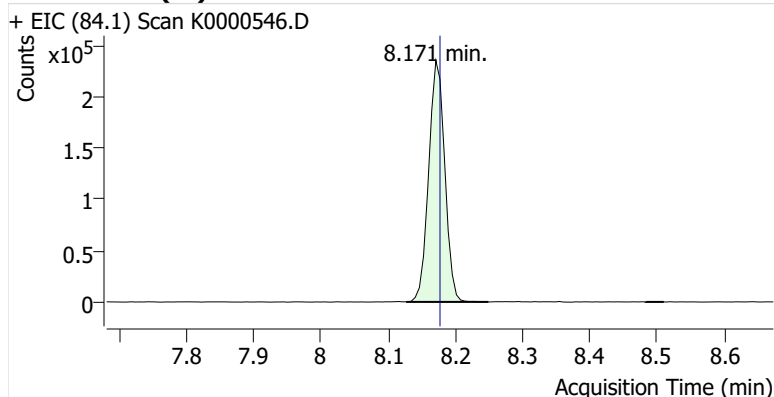
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Data File K0000546.D
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Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

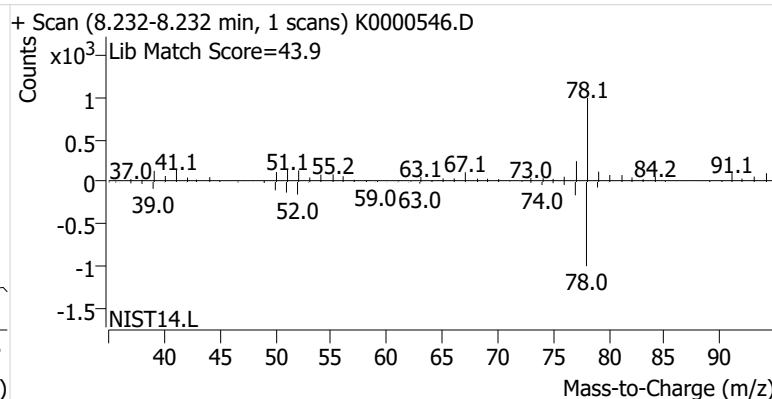
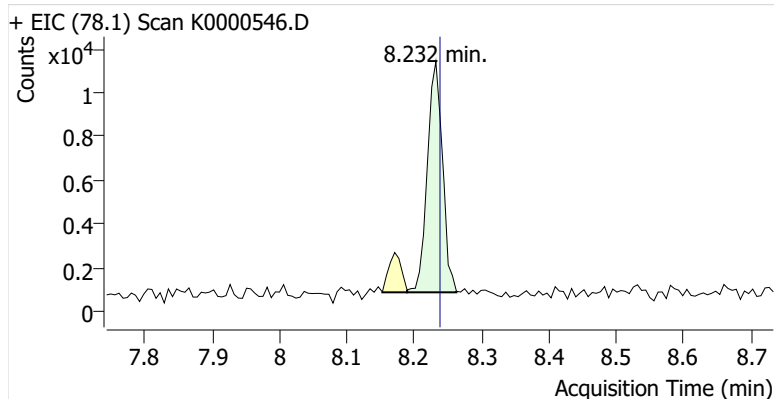


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	389,714	
Benzene	benzene-d6 (IS)	8.232	8.238	16,522	
Toluene-d8 (IS)		10.863	10.869	424,775	
Toluene	Toluene-d8 (IS)	10.960	10.967	15,135	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	3,314	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	1,937	
o-Xylene	Toluene-d8 (IS)	13.824	13.818	966	m

benzene-d6 (IS)

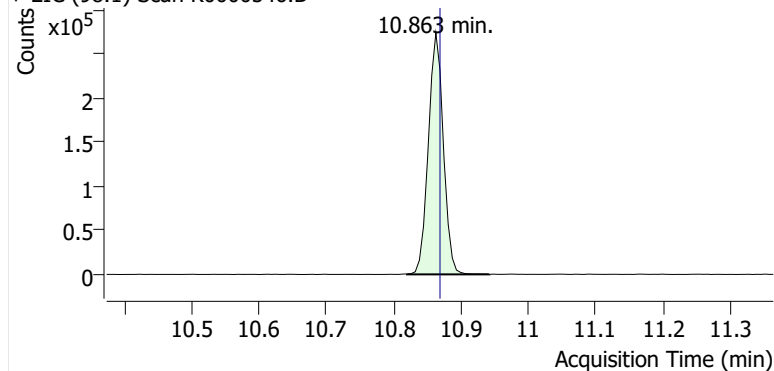


Benzene

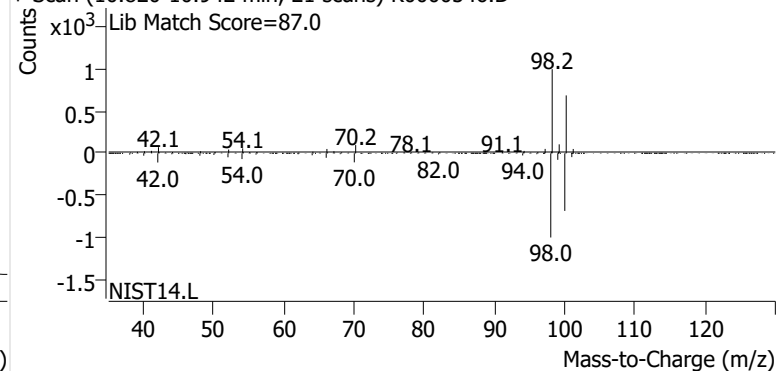


Toluene-d8 (IS)

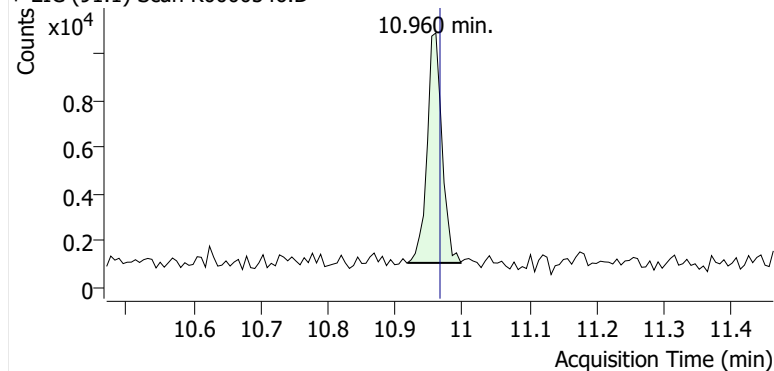
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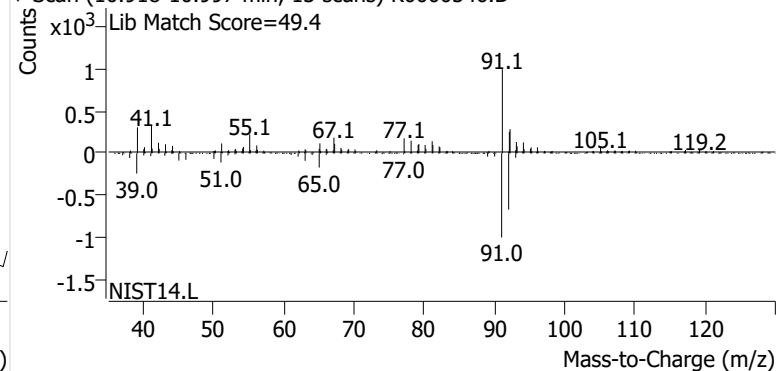
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**Toluene**

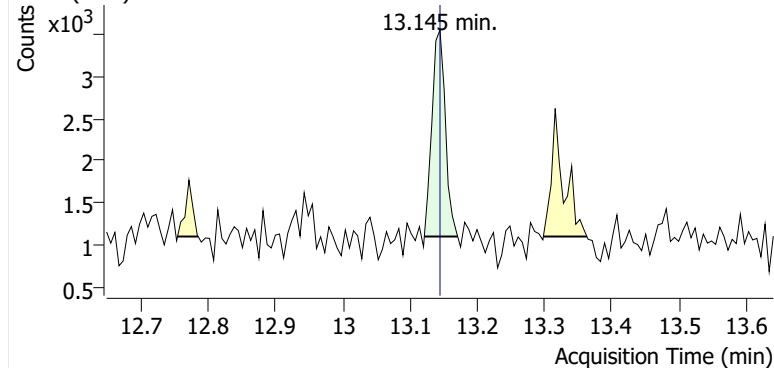
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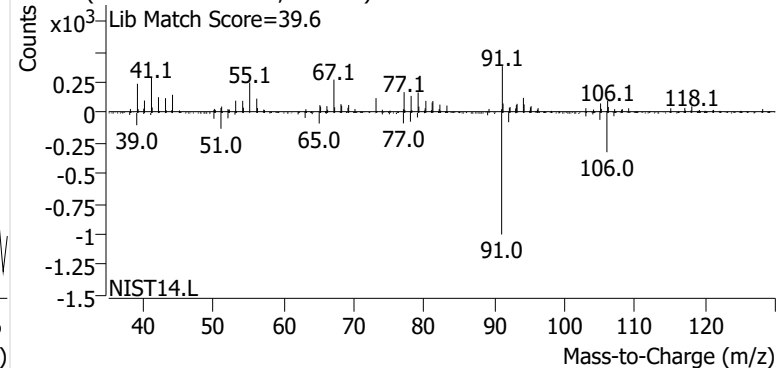
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**Ethylbenzene**

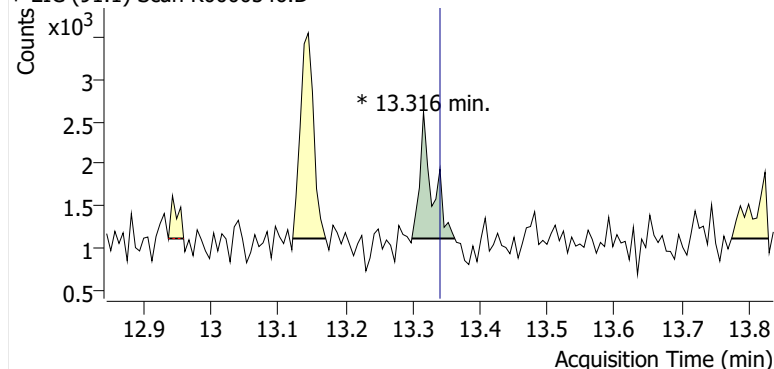
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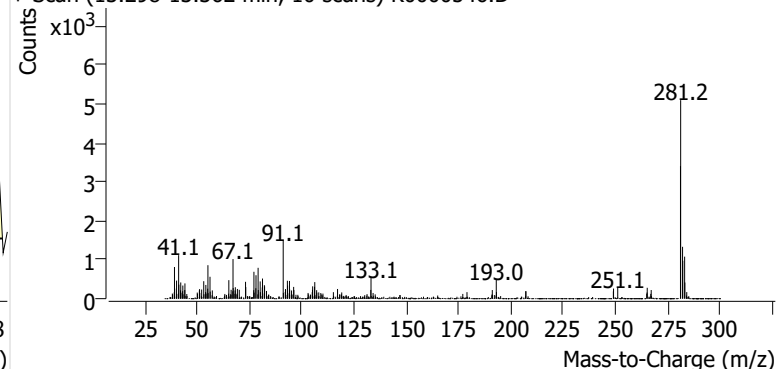
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**m-/p-Xylene**

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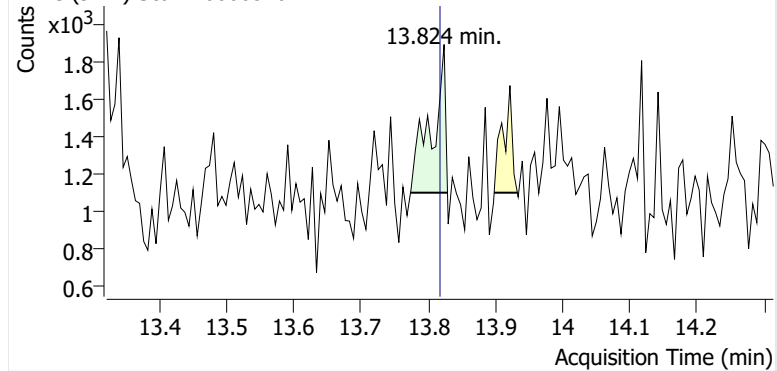


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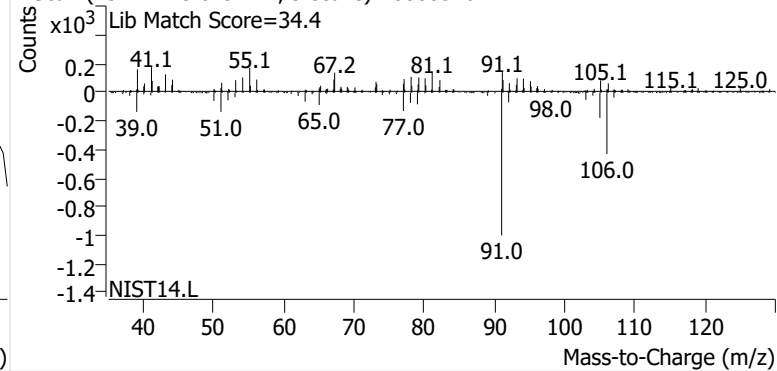


o-Xylene

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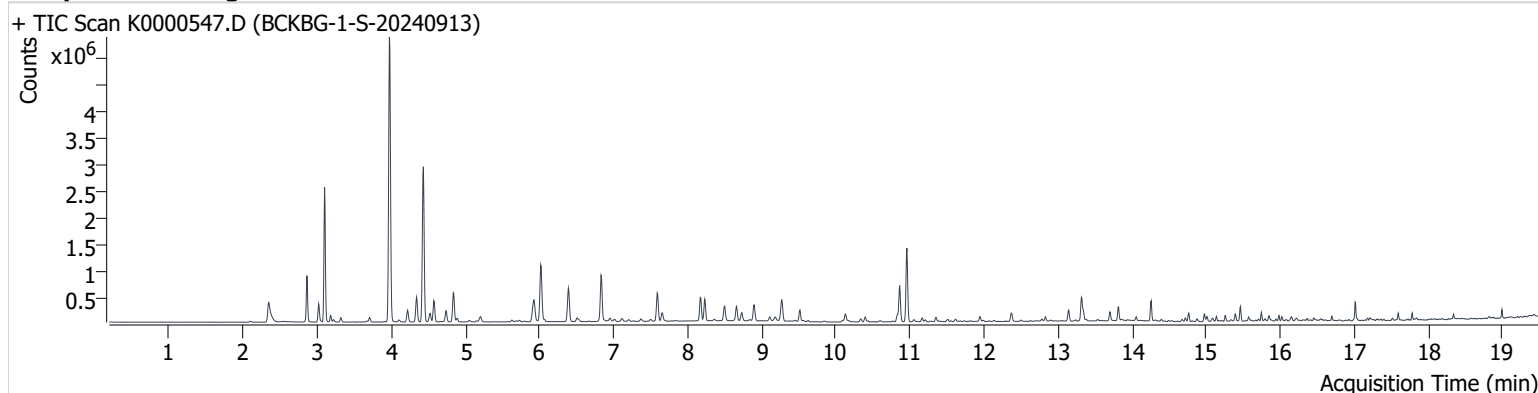


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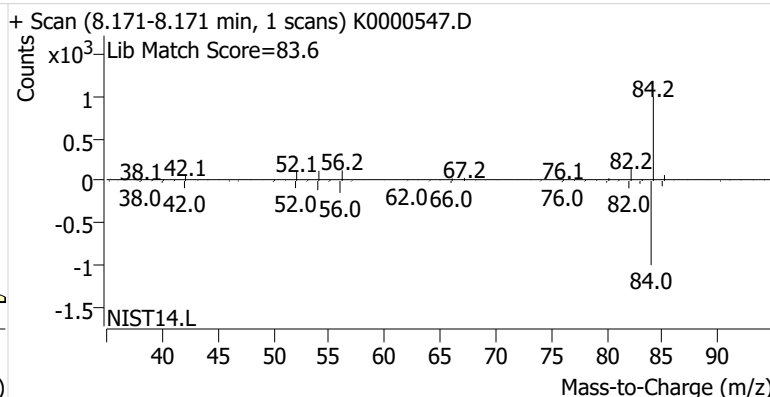
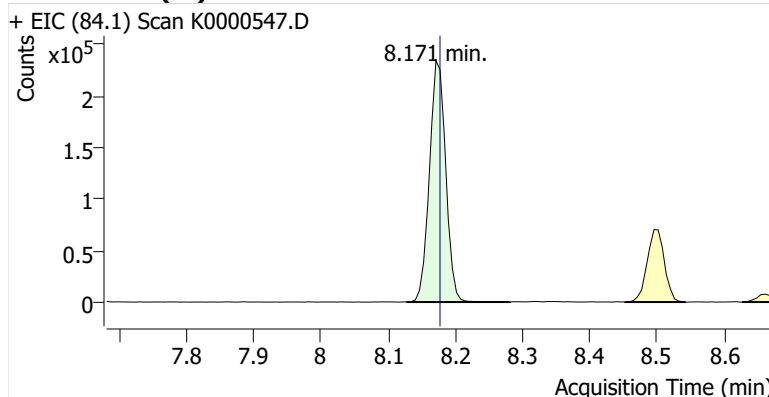
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Acq. Date-Time 10/2/2024 1:59:40 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

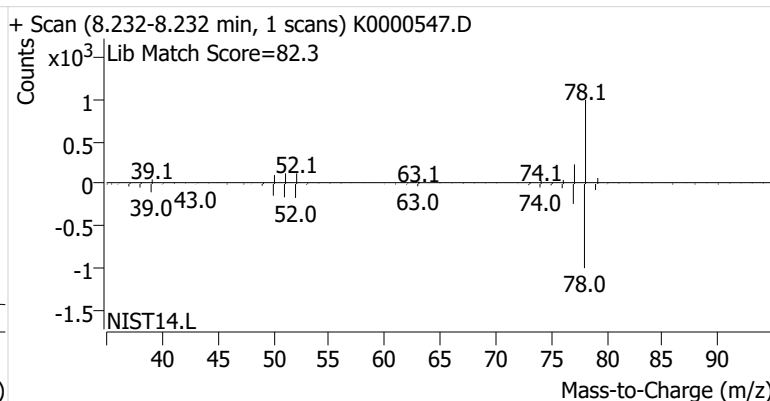
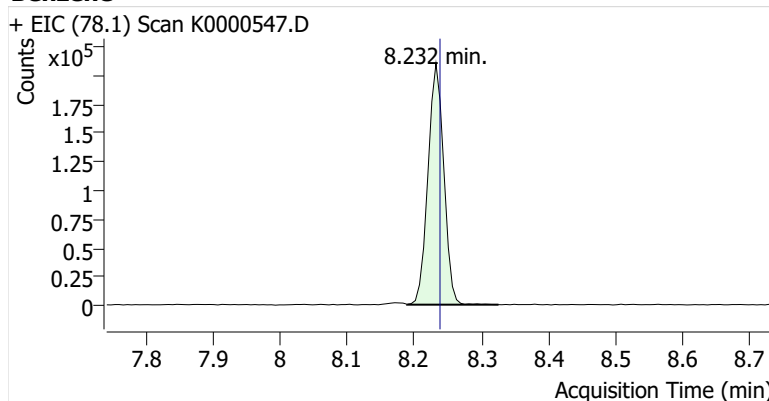


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	394,251	
Benzene	benzene-d6 (IS)	8.232	8.238	342,053	
Toluene-d8 (IS)		10.863	10.869	427,207	
Toluene	Toluene-d8 (IS)	10.961	10.967	896,998	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	146,825	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	339,082	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	141,353	

benzene-d6 (IS)

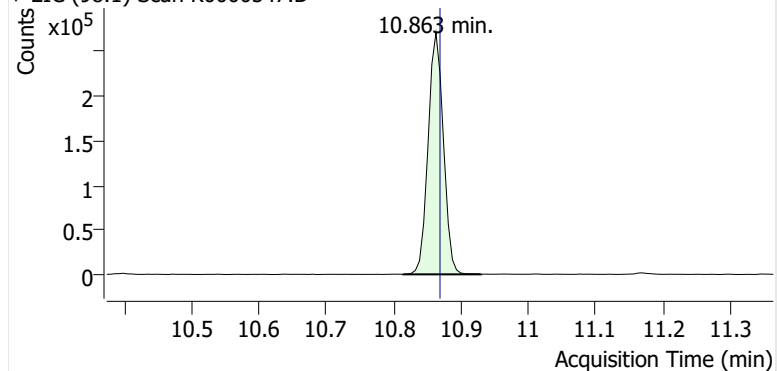


Benzene

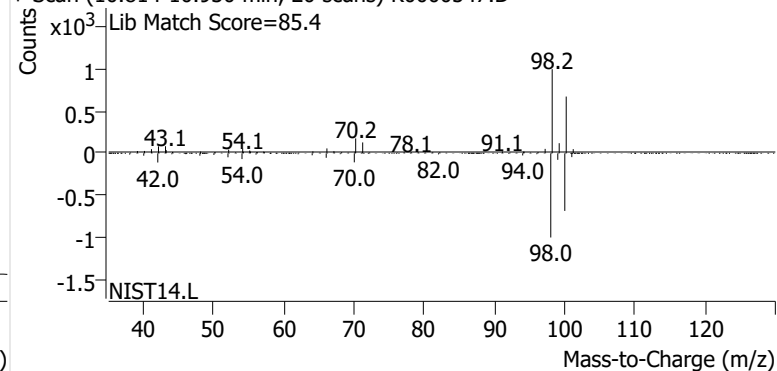


Toluene-d8 (IS)

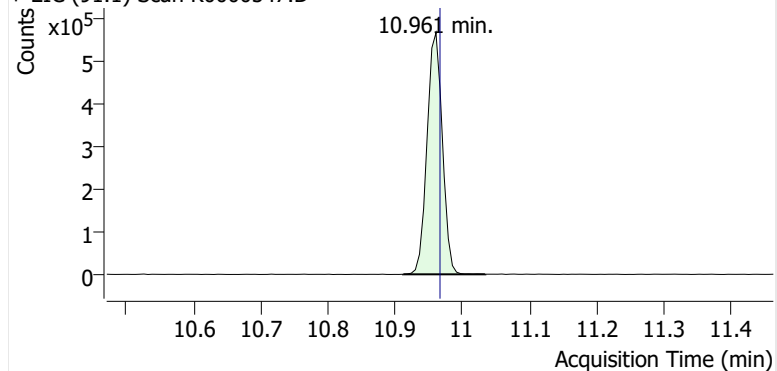
+ EIC (98.1) Scan K0000547.D



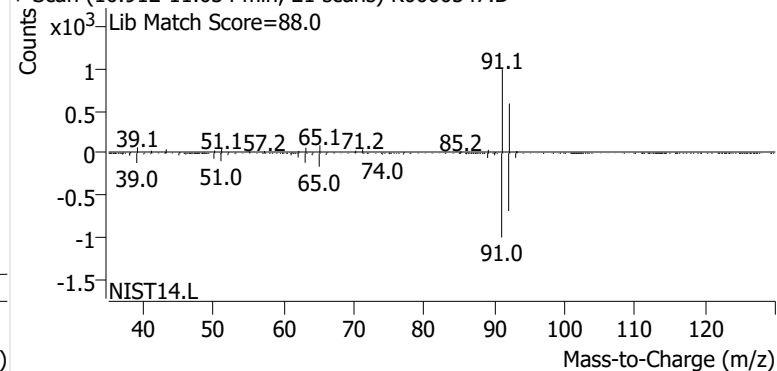
+ Scan (10.814-10.930 min, 20 scans) K0000547.D

**Toluene**

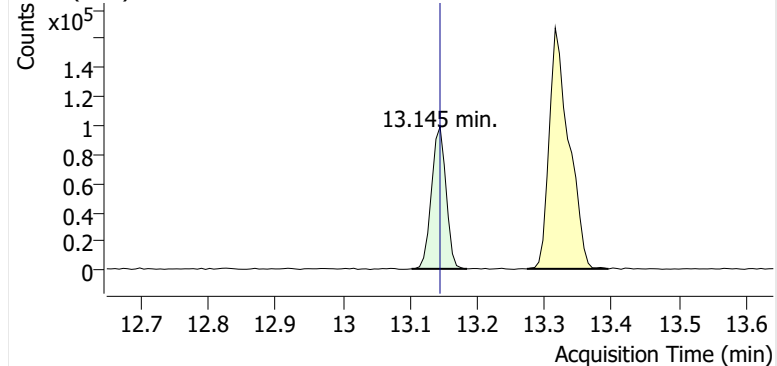
+ EIC (91.1) Scan K0000547.D



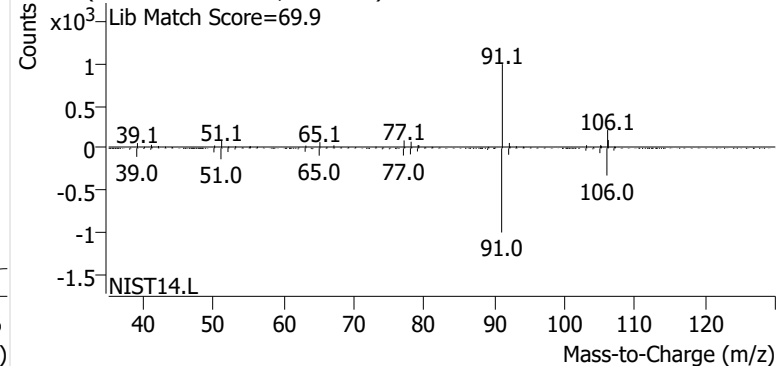
+ Scan (10.912-11.034 min, 21 scans) K0000547.D

**Ethylbenzene**

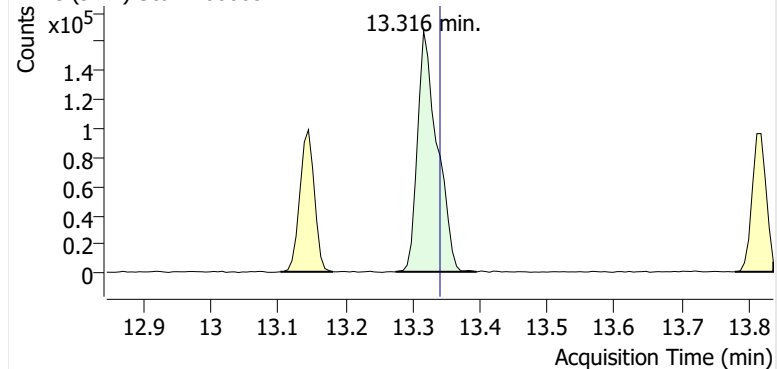
+ EIC (91.1) Scan K0000547.D



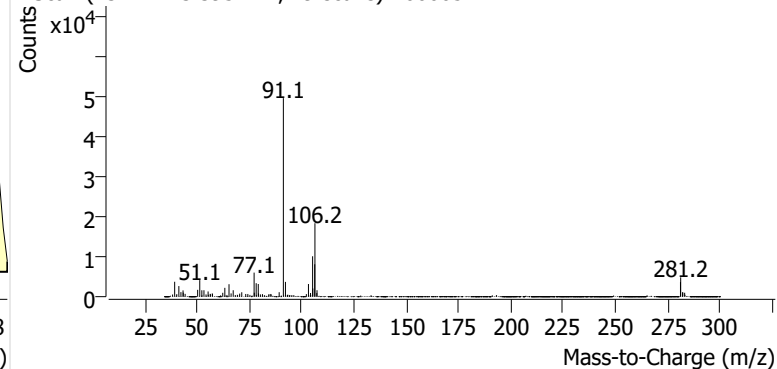
+ Scan (13.102-13.185 min, 13 scans) K0000547.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000547.D

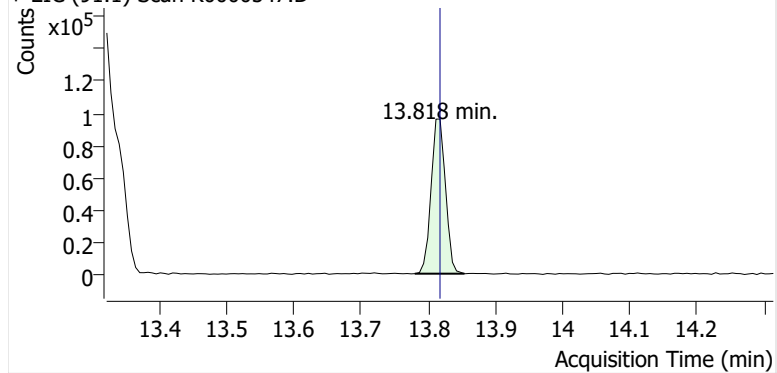


+ Scan (13.274-13.395 min, 19 scans) K0000547.D

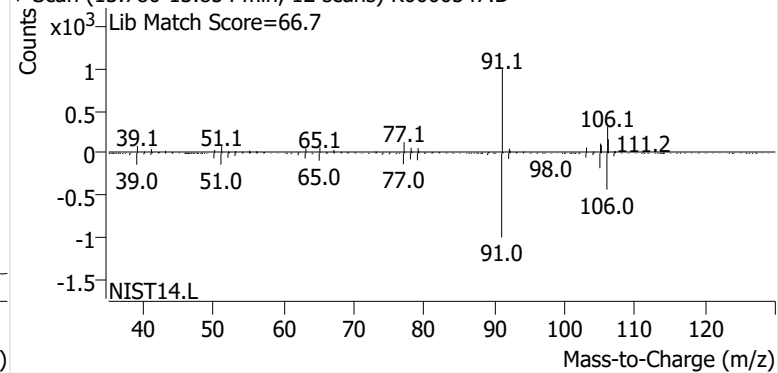


o-Xylene

+ EIC (91.1) Scan K0000547.D

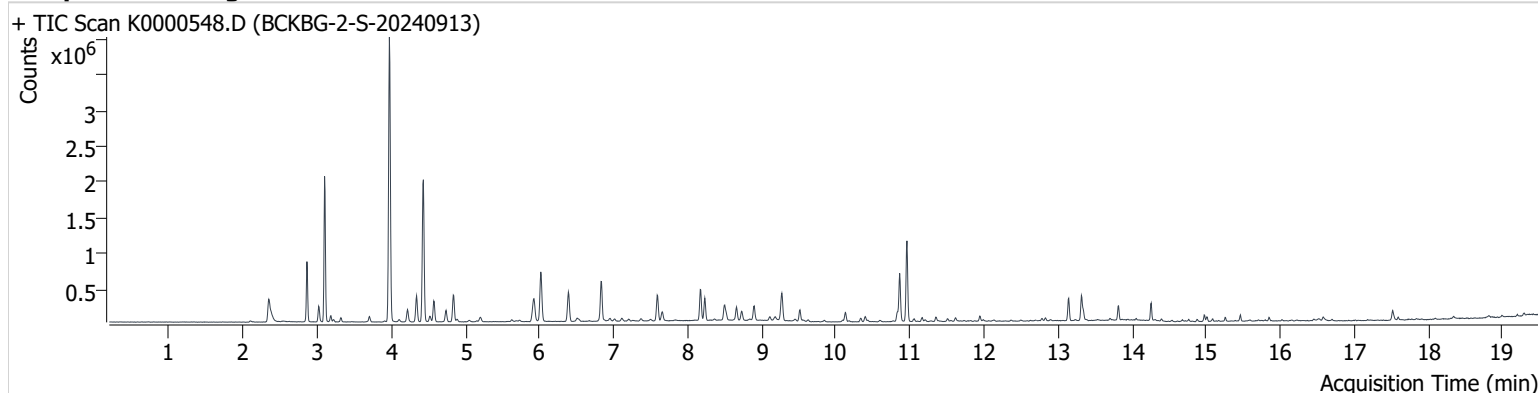


+ Scan (13.780-13.854 min, 12 scans) K0000547.D



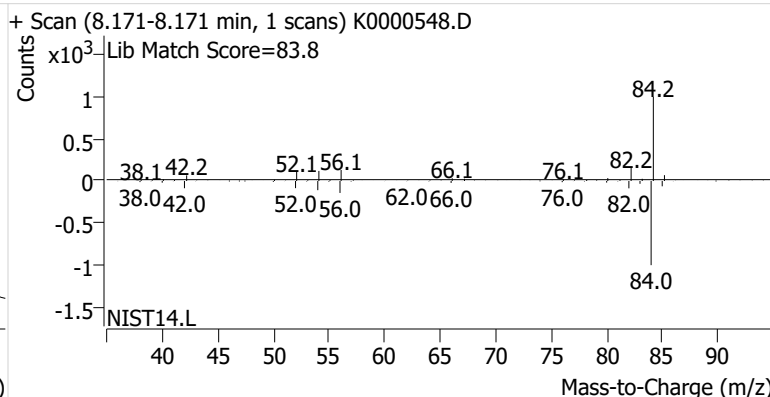
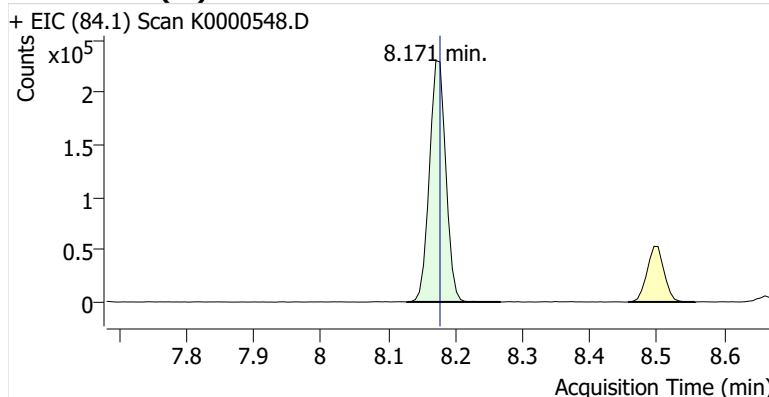
Name BCKBG-2-S-20240913
Comment C00714; Recollect
Data File K0000548.D
Acq. Date-Time 10/2/2024 2:26:36 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

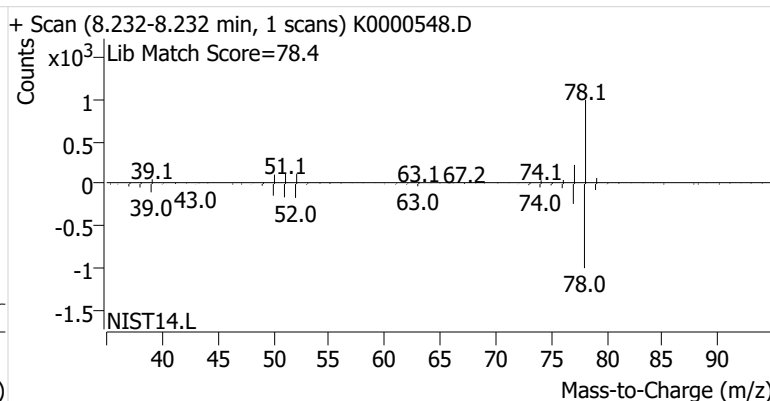
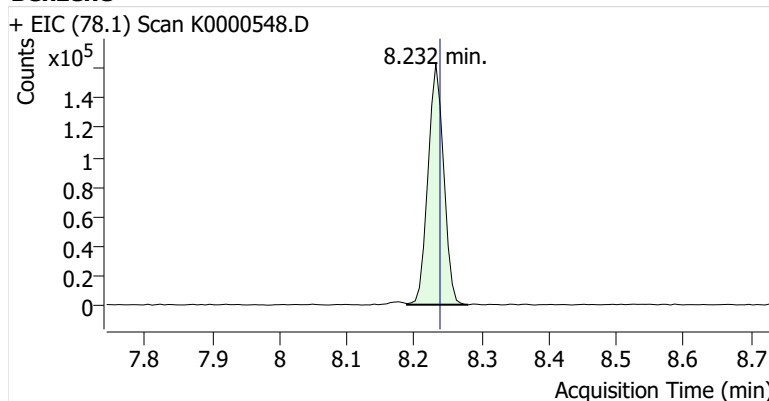


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	389,137	
Benzene	benzene-d6 (IS)	8.232	8.238	262,129	
Toluene-d8 (IS)		10.863	10.869	420,908	
Toluene	Toluene-d8 (IS)	10.961	10.967	700,183	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	221,768	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	258,443	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	107,061	

benzene-d6 (IS)

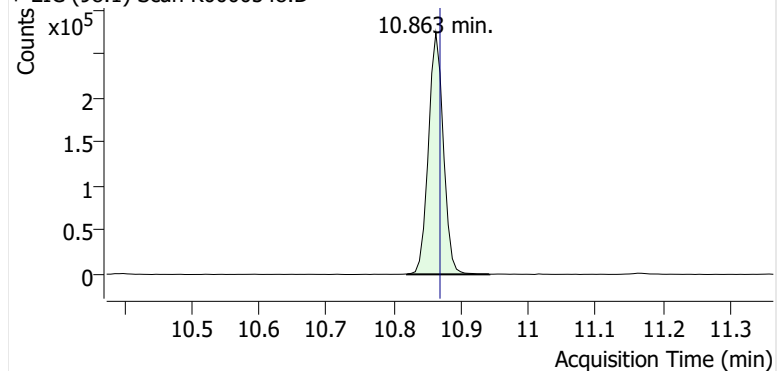


Benzene

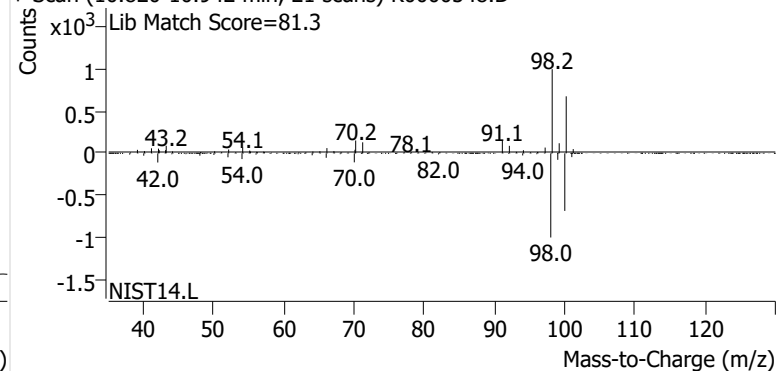


Toluene-d8 (IS)

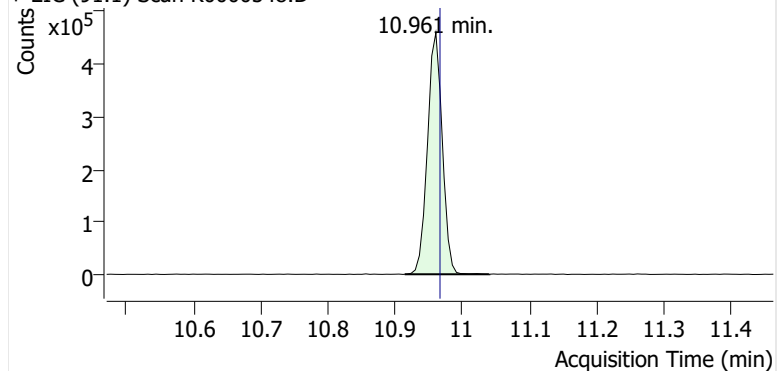
+ EIC (98.1) Scan K0000548.D



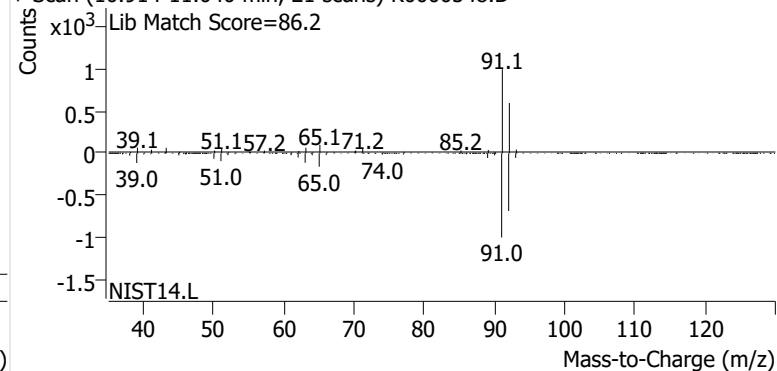
+ Scan (10.820-10.942 min, 21 scans) K0000548.D

**Toluene**

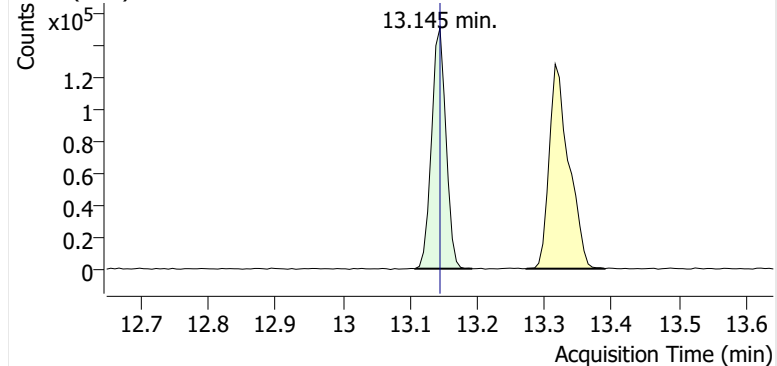
+ EIC (91.1) Scan K0000548.D



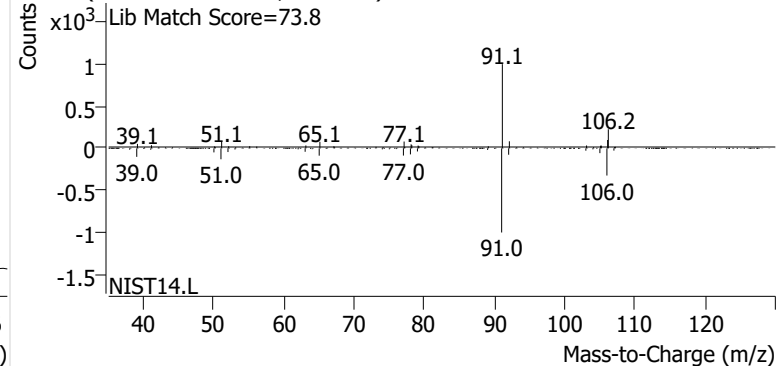
+ Scan (10.914-11.040 min, 21 scans) K0000548.D

**Ethylbenzene**

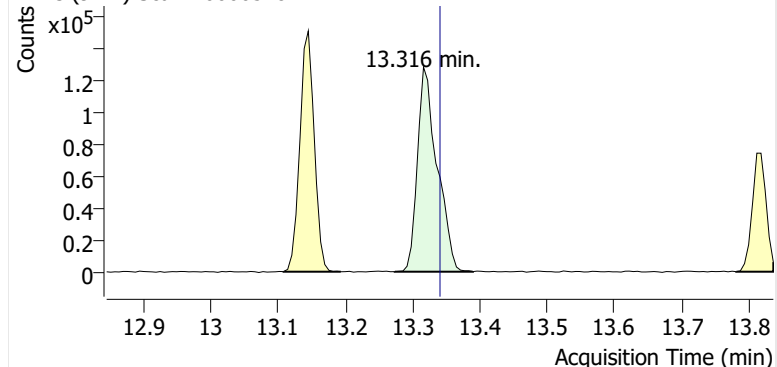
+ EIC (91.1) Scan K0000548.D



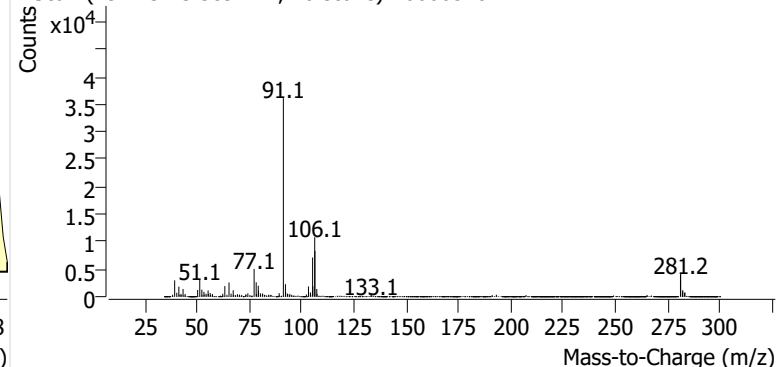
+ Scan (13.108-13.193 min, 14 scans) K0000548.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000548.D

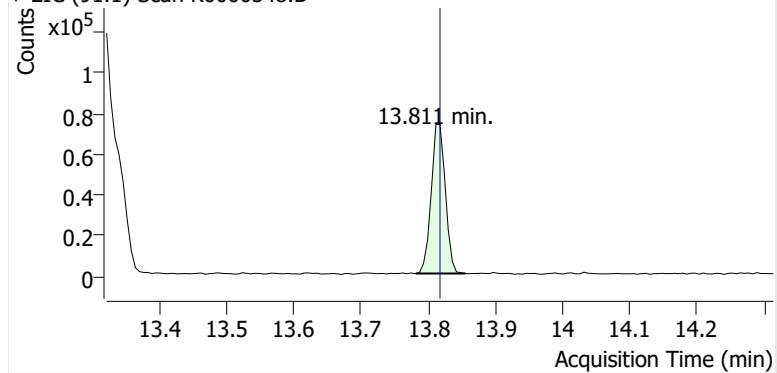


+ Scan (13.273-13.389 min, 20 scans) K0000548.D

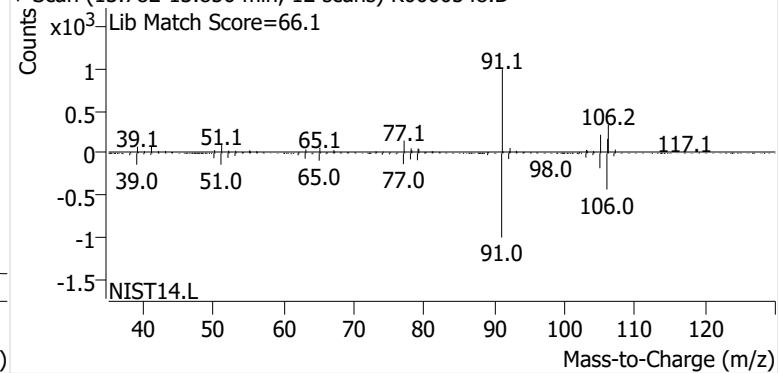


o-Xylene

+ EIC (91.1) Scan K0000548.D

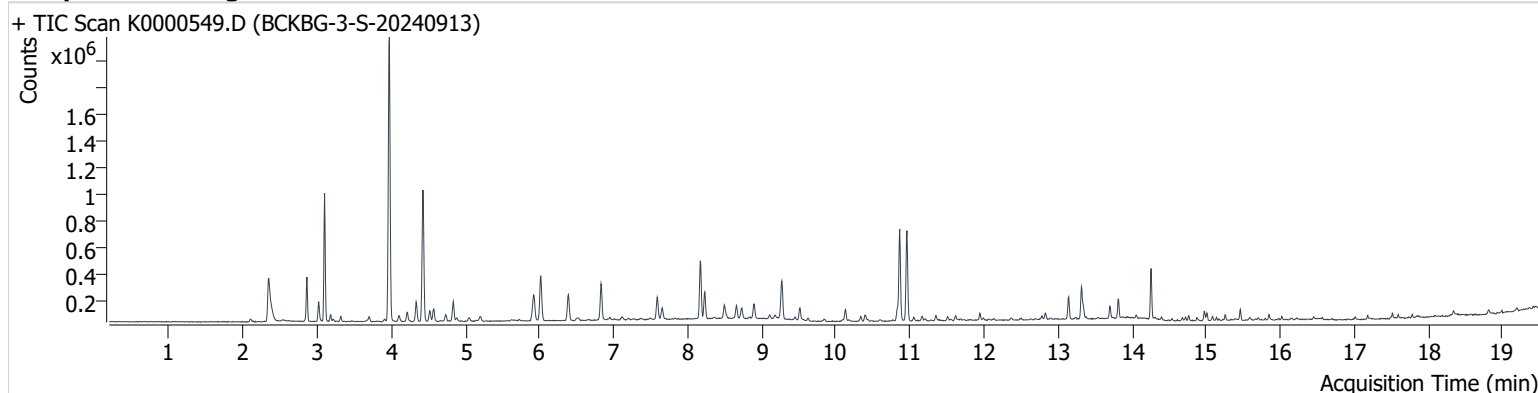


+ Scan (13.782-13.856 min, 12 scans) K0000548.D



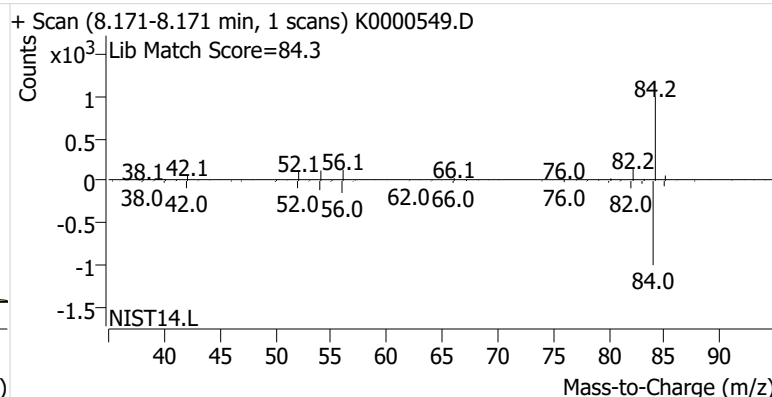
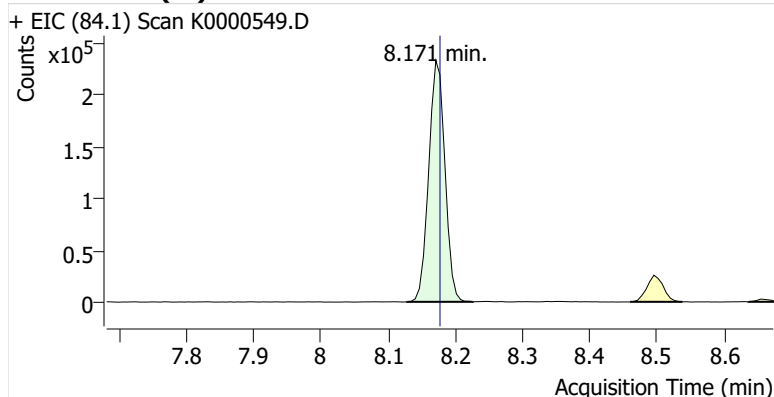
Name BCKBG-3-S-20240913
Comment B50997; Recollect
Data File K0000549.D
Acq. Date-Time 10/2/2024 2:53:34 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

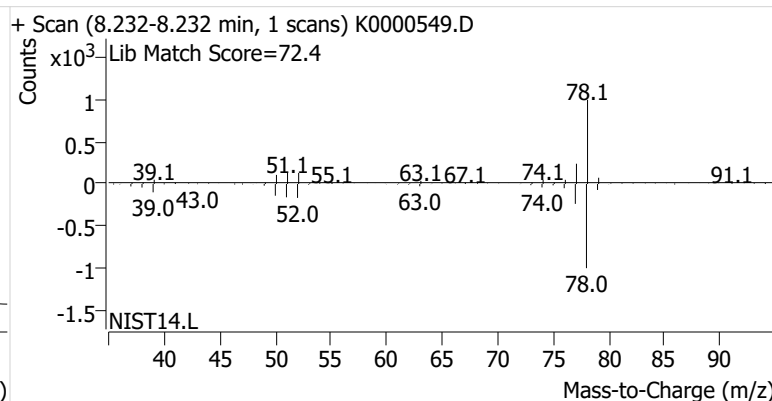
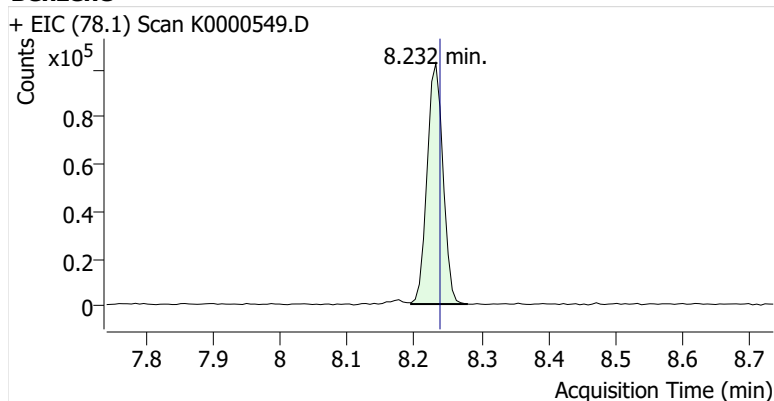


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	390,482	
Benzene	benzene-d6 (IS)	8.232	8.238	166,886	
Toluene-d8 (IS)		10.863	10.869	430,852	
Toluene	Toluene-d8 (IS)	10.960	10.967	420,298	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	116,122	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	173,337	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	76,608	

benzene-d6 (IS)

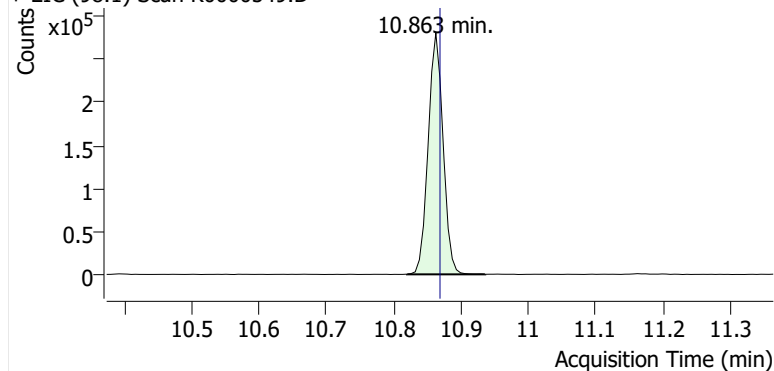


Benzene

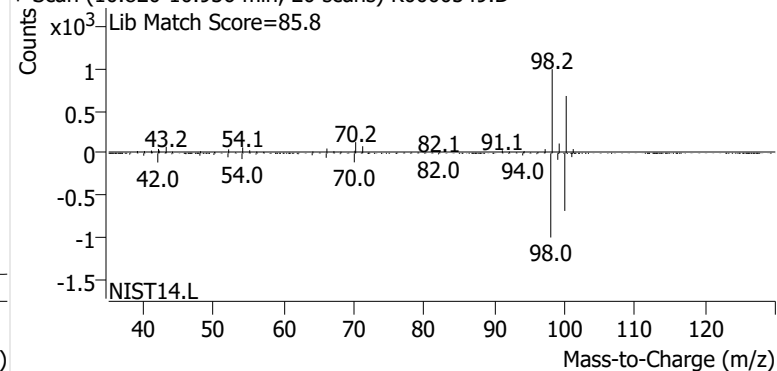


Toluene-d8 (IS)

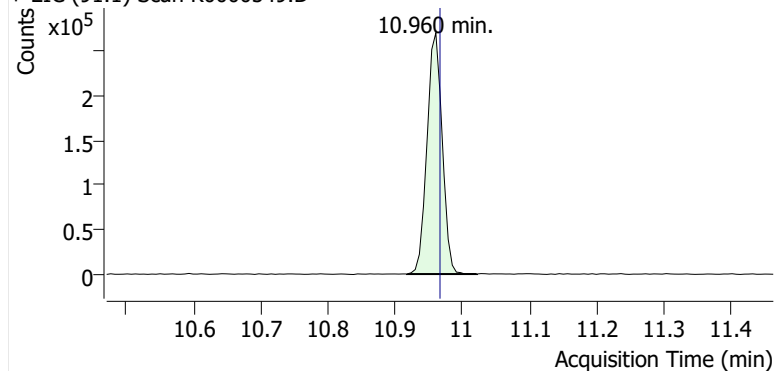
+ EIC (98.1) Scan K0000549.D



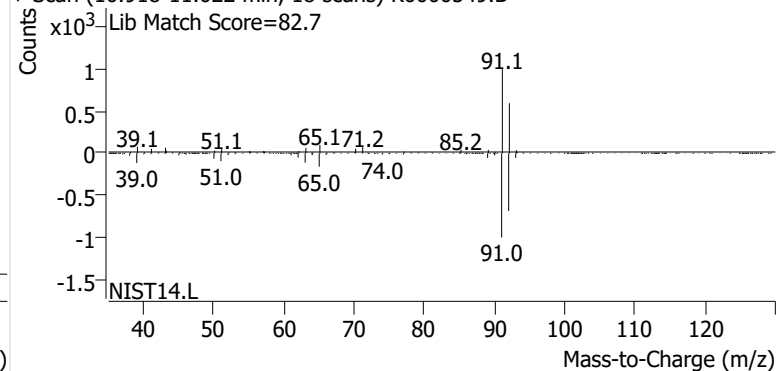
+ Scan (10.820-10.936 min, 20 scans) K0000549.D

**Toluene**

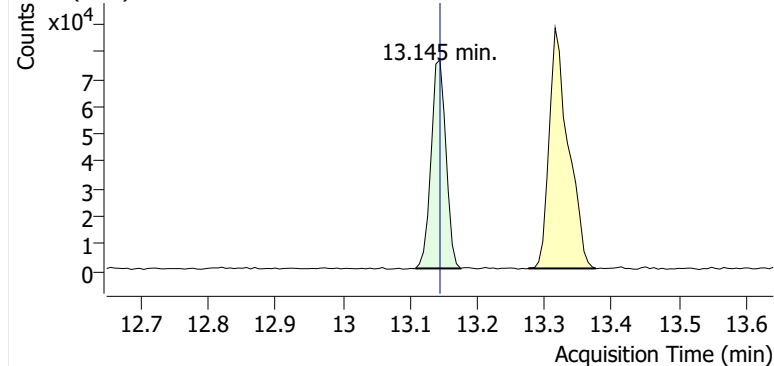
+ EIC (91.1) Scan K0000549.D



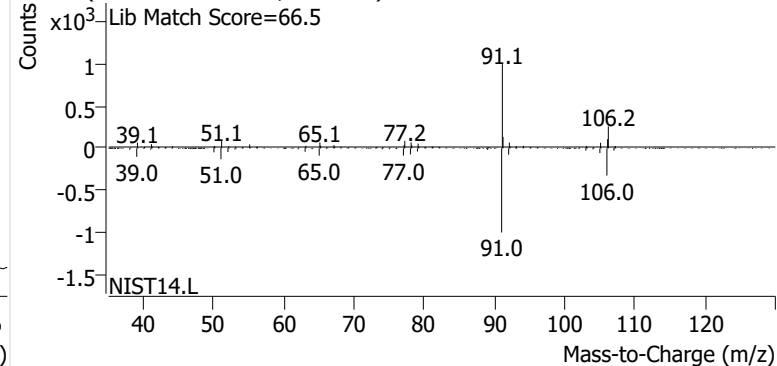
+ Scan (10.918-11.022 min, 18 scans) K0000549.D

**Ethylbenzene**

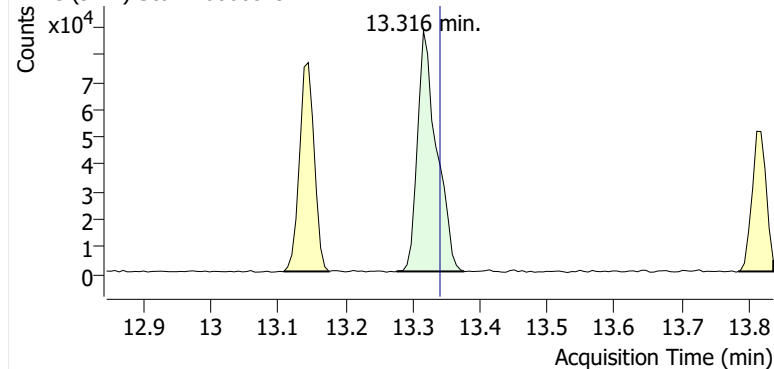
+ EIC (91.1) Scan K0000549.D



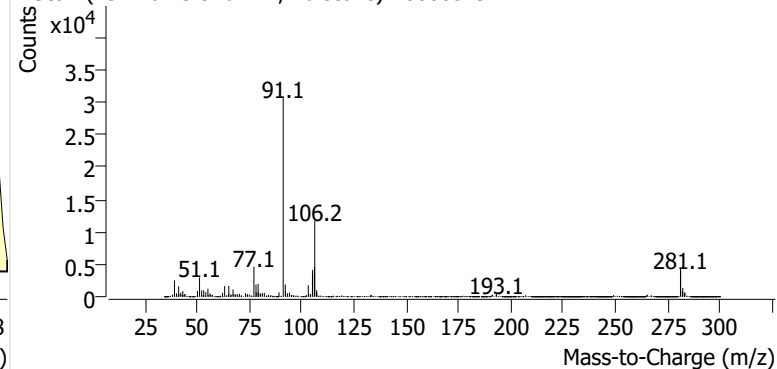
+ Scan (13.108-13.175 min, 11 scans) K0000549.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000549.D

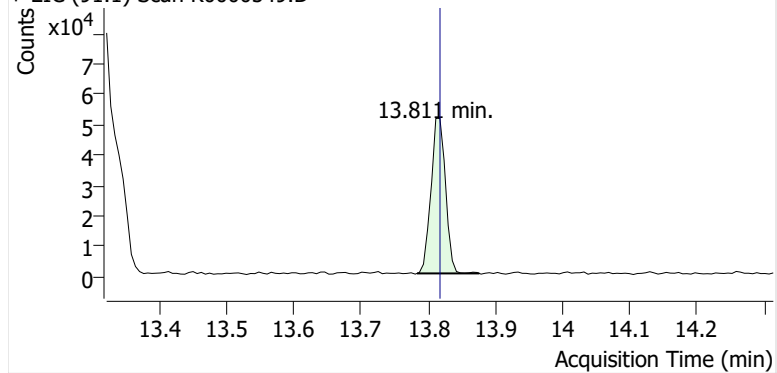


+ Scan (13.276-13.376 min, 16 scans) K0000549.D

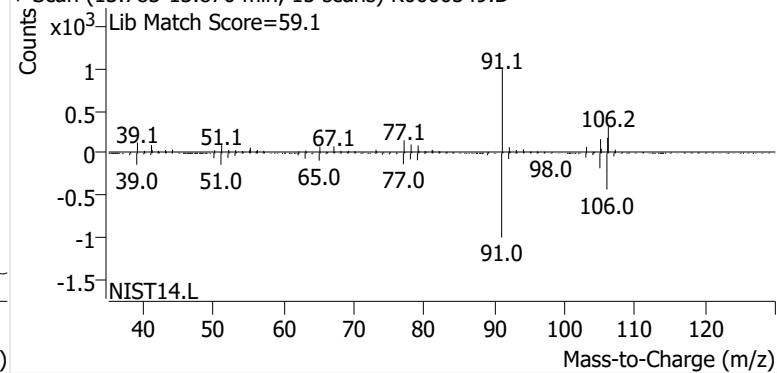


o-Xylene

+ EIC (91.1) Scan K0000549.D

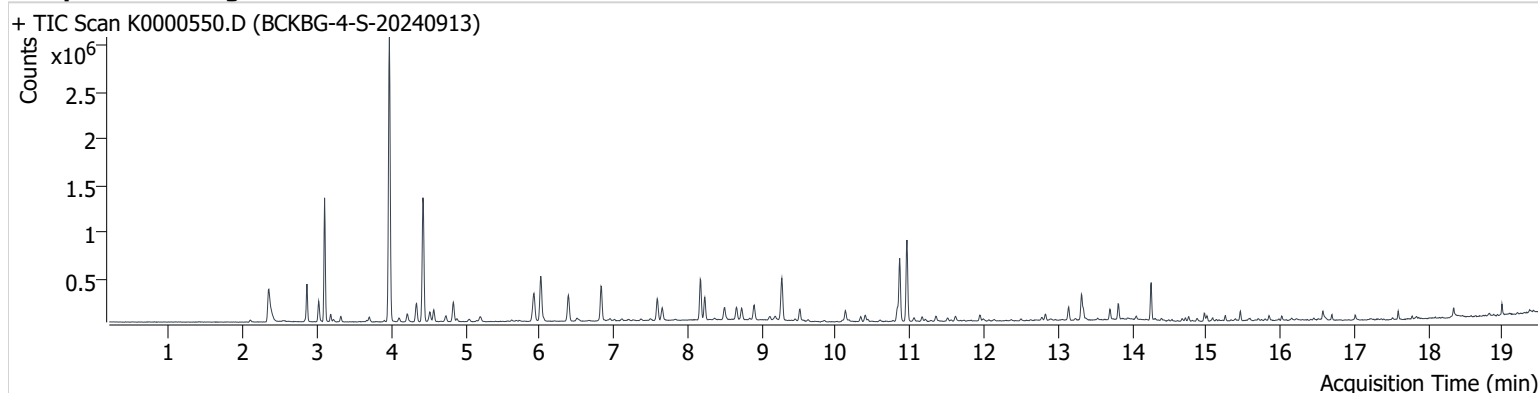


+ Scan (13.783-13.876 min, 15 scans) K0000549.D



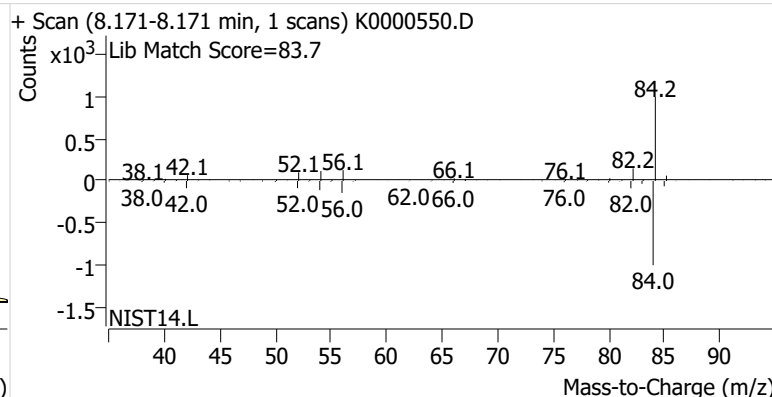
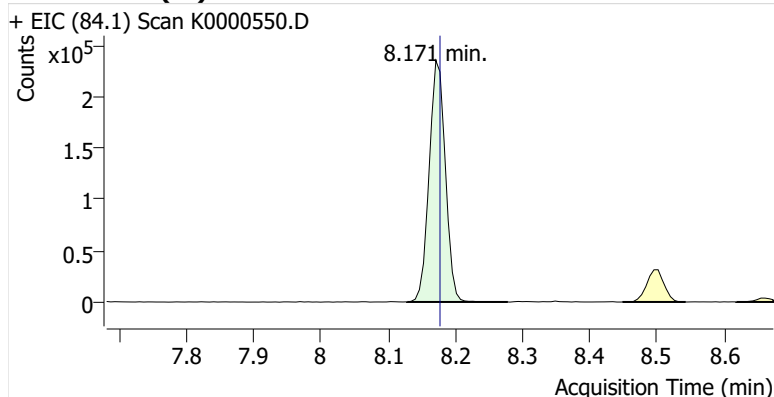
Name BCKBG-4-S-20240913
Comment C34310; Recollect
Data File K0000550.D
Acq. Date-Time 10/2/2024 3:20:30 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

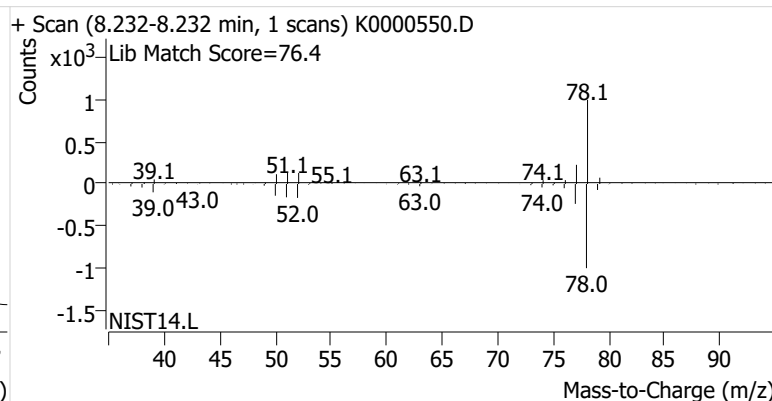
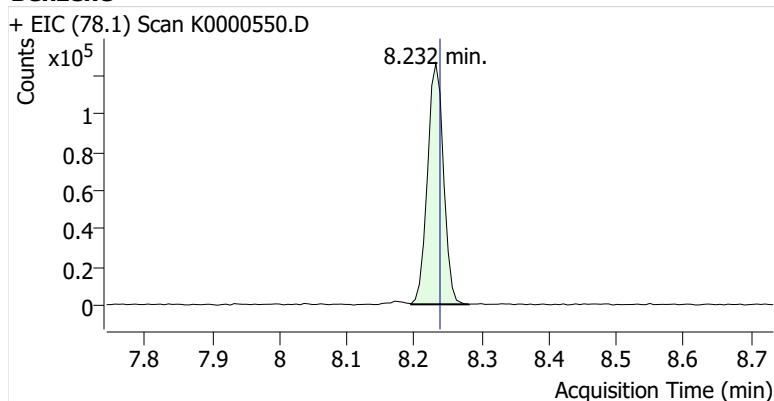


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	393,403	
Benzene	benzene-d6 (IS)	8.232	8.238	207,191	
Toluene-d8 (IS)		10.863	10.869	425,763	
Toluene	Toluene-d8 (IS)	10.961	10.967	514,096	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	95,820	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	204,125	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	91,327	

benzene-d6 (IS)

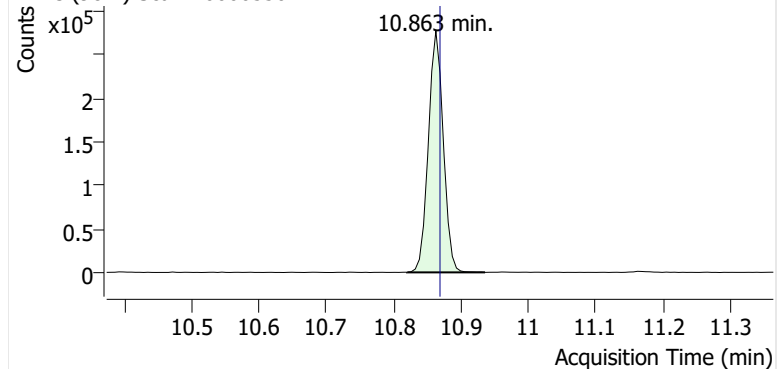


Benzene

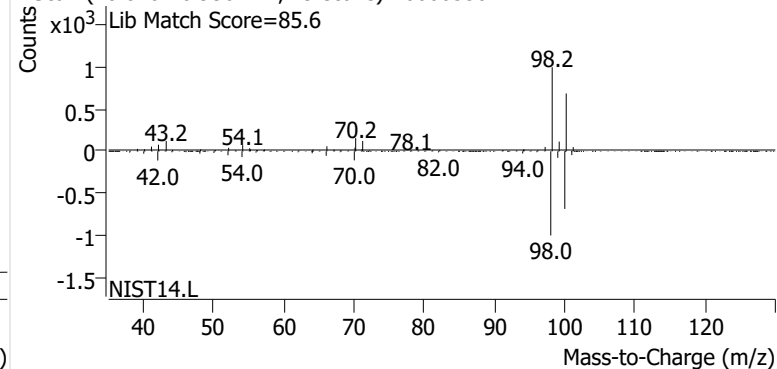


Toluene-d8 (IS)

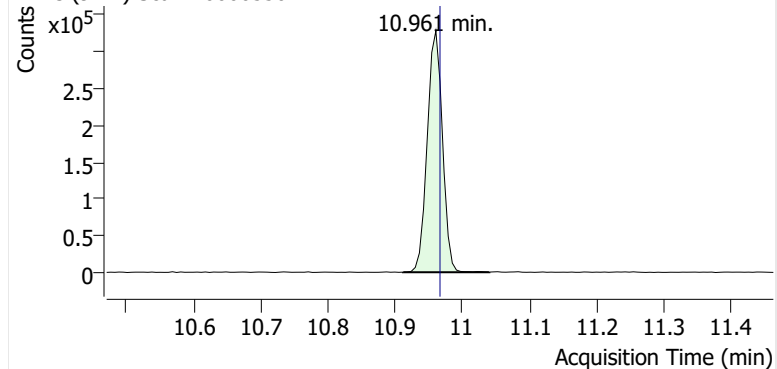
+ EIC (98.1) Scan K0000550.D



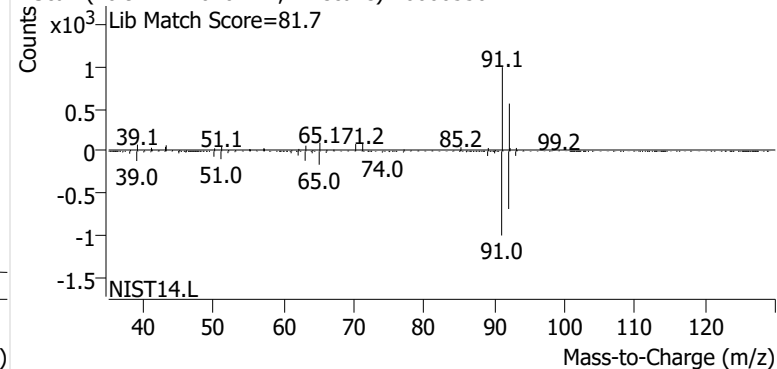
+ Scan (10.820-10.936 min, 19 scans) K0000550.D

**Toluene**

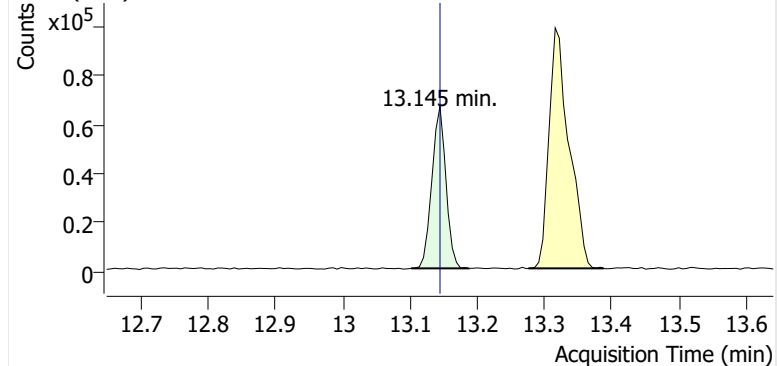
+ EIC (91.1) Scan K0000550.D



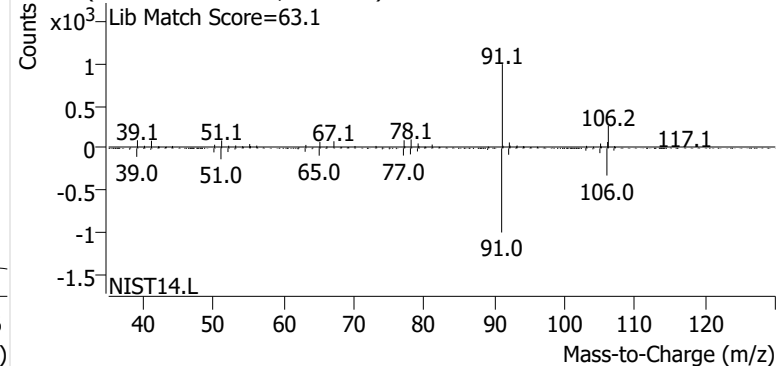
+ Scan (10.912-11.040 min, 22 scans) K0000550.D

**Ethylbenzene**

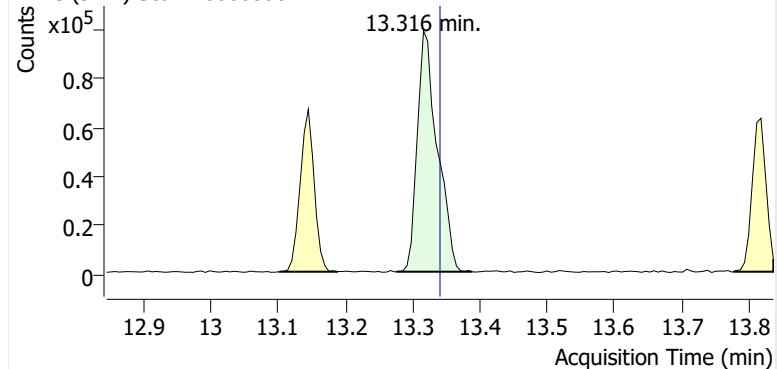
+ EIC (91.1) Scan K0000550.D



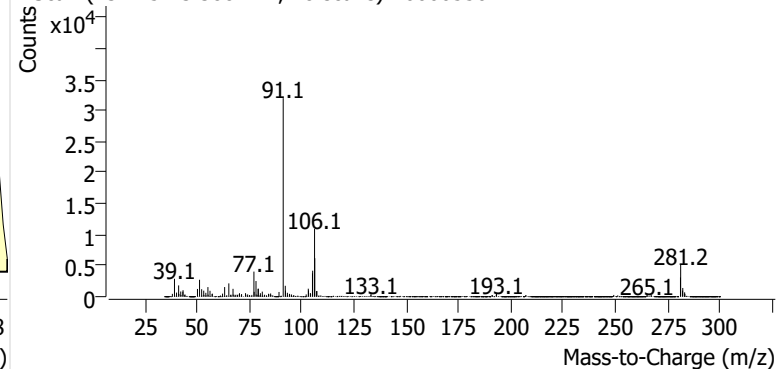
+ Scan (13.102-13.187 min, 15 scans) K0000550.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000550.D

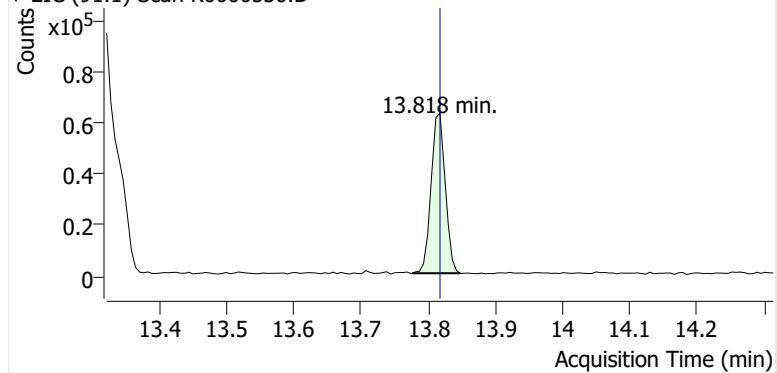


+ Scan (13.275-13.388 min, 18 scans) K0000550.D

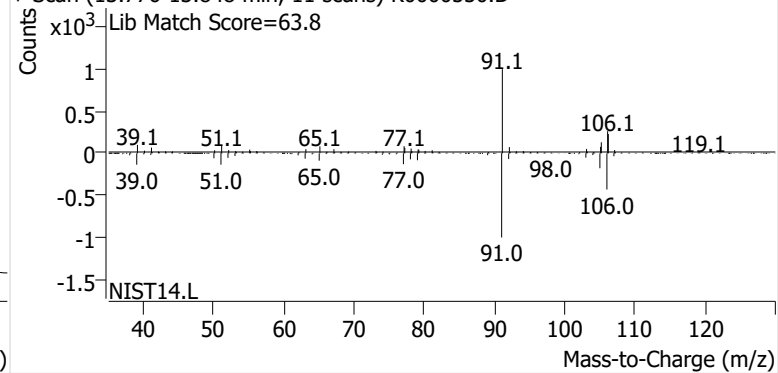


o-Xylene

+ EIC (91.1) Scan K0000550.D

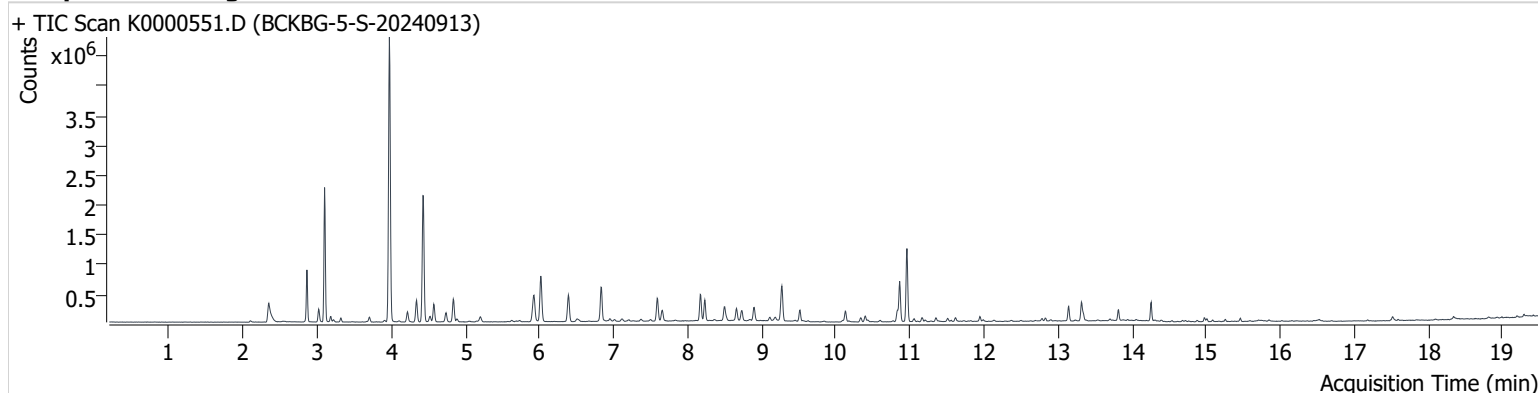


+ Scan (13.776-13.848 min, 11 scans) K0000550.D



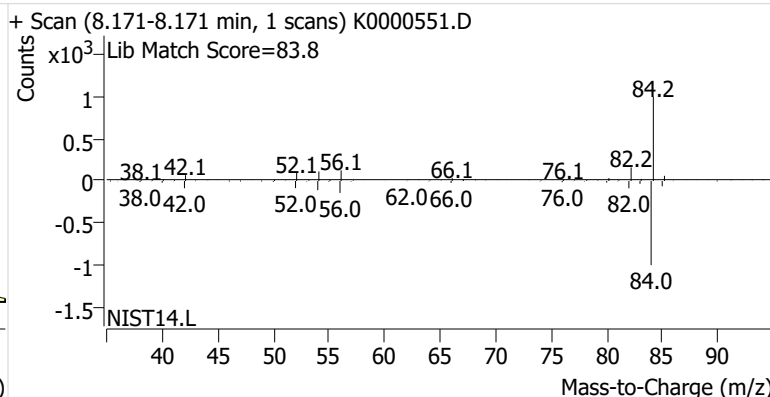
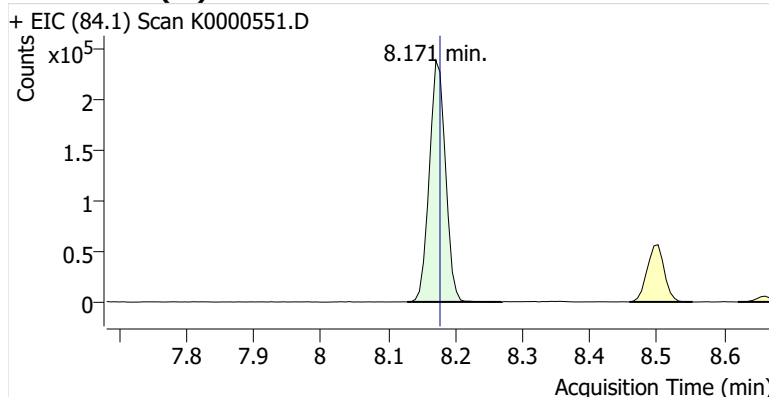
Name BCKBG-5-S-20240913
Comment B37291; Recollect
Data File K0000551.D
Acq. Date-Time 10/2/2024 3:47:27 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

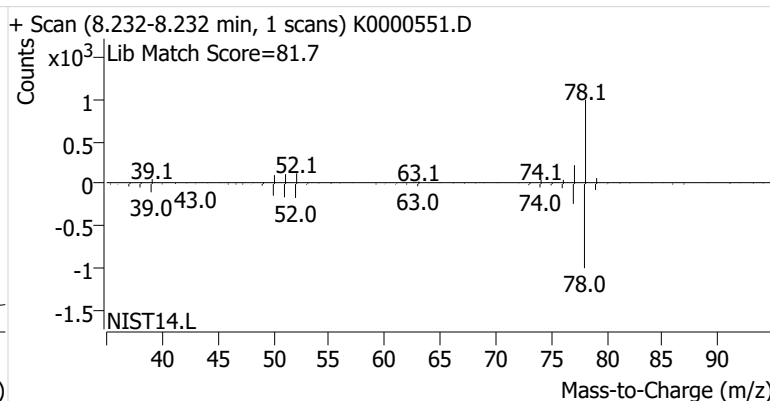
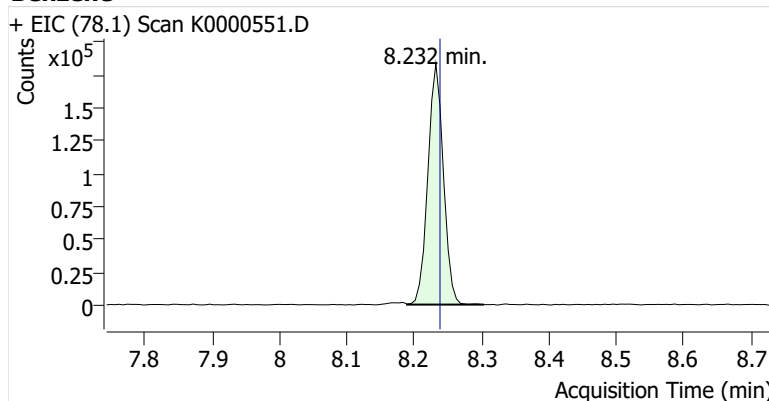


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	394,992	
Benzene	benzene-d6 (IS)	8.232	8.238	293,237	
Toluene-d8 (IS)		10.863	10.869	428,817	
Toluene	Toluene-d8 (IS)	10.960	10.967	727,161	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	169,081	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	230,573	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	96,324	

benzene-d6 (IS)

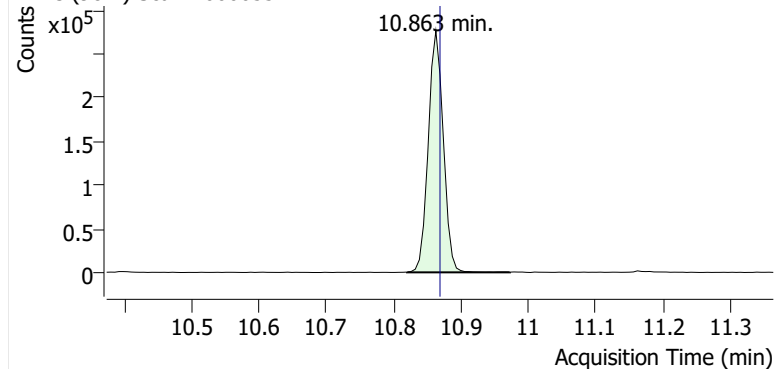


Benzene

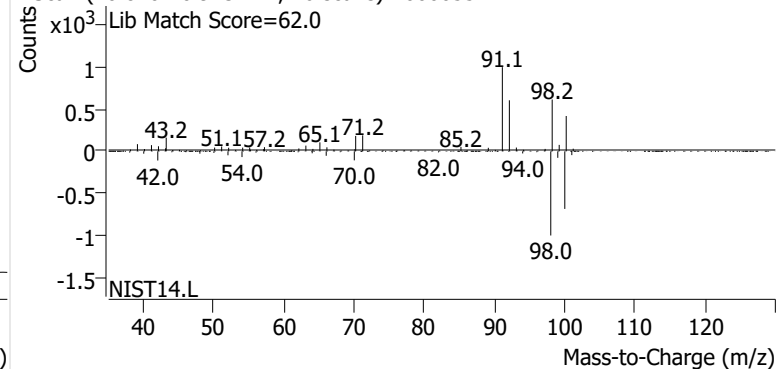


Toluene-d8 (IS)

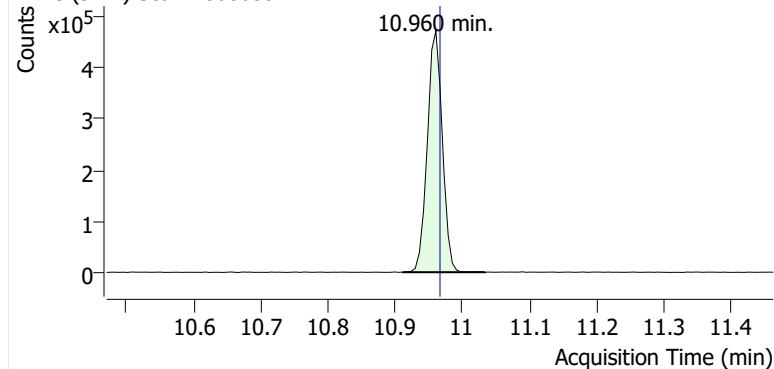
+ EIC (98.1) Scan K0000551.D



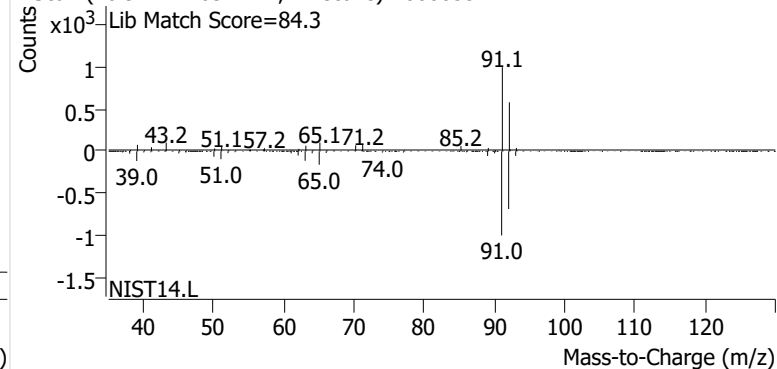
+ Scan (10.820-10.973 min, 26 scans) K0000551.D

**Toluene**

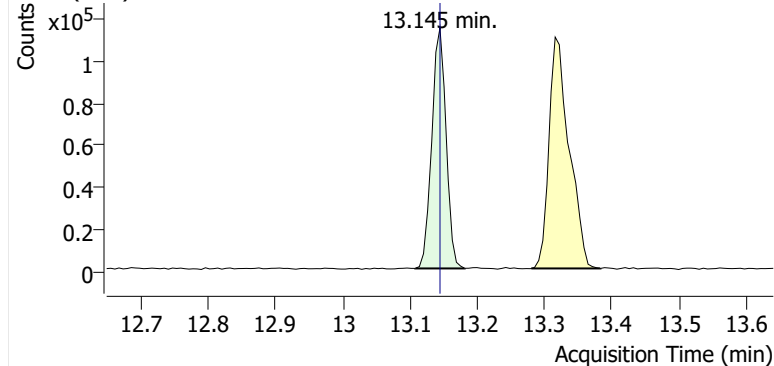
+ EIC (91.1) Scan K0000551.D



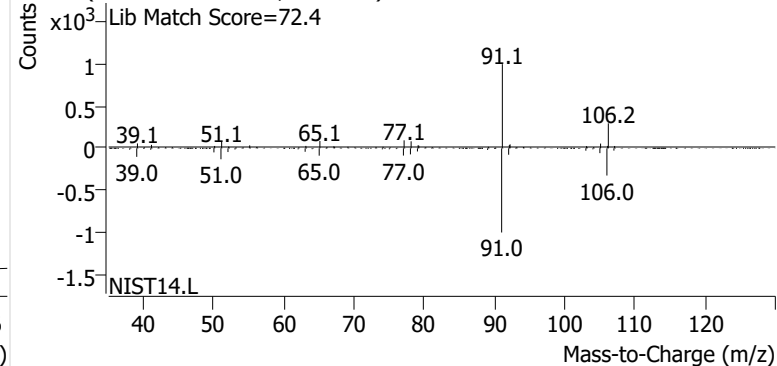
+ Scan (10.912-11.034 min, 21 scans) K0000551.D

**Ethylbenzene**

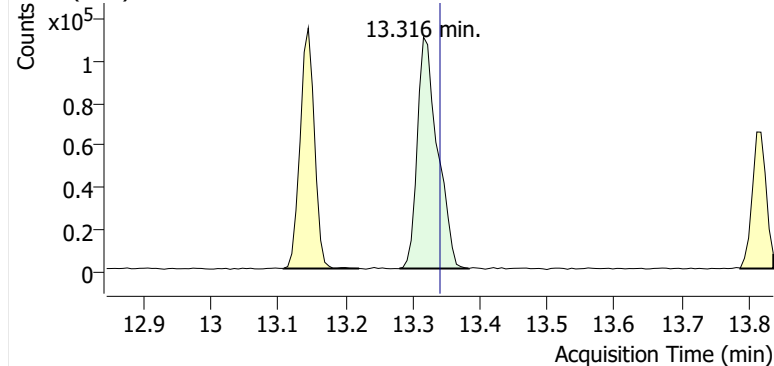
+ EIC (91.1) Scan K0000551.D



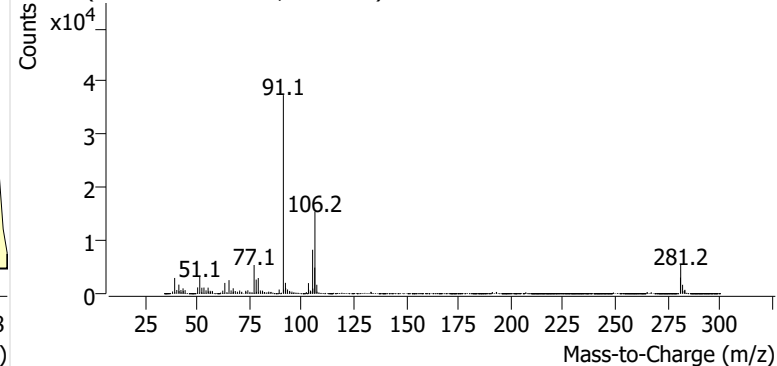
+ Scan (13.108-13.181 min, 13 scans) K0000551.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000551.D

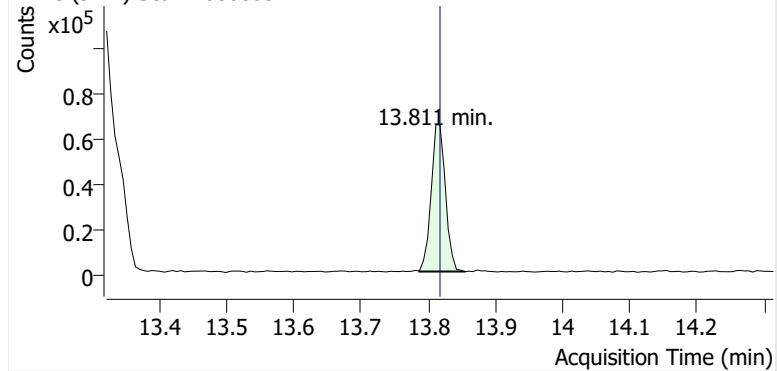


+ Scan (13.280-13.383 min, 17 scans) K0000551.D

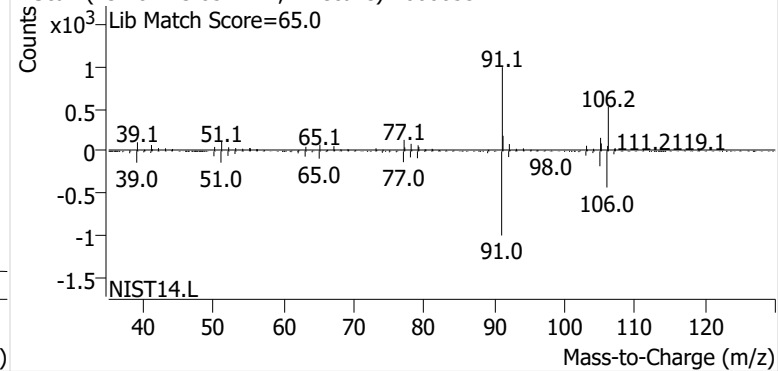


o-Xylene

+ EIC (91.1) Scan K0000551.D

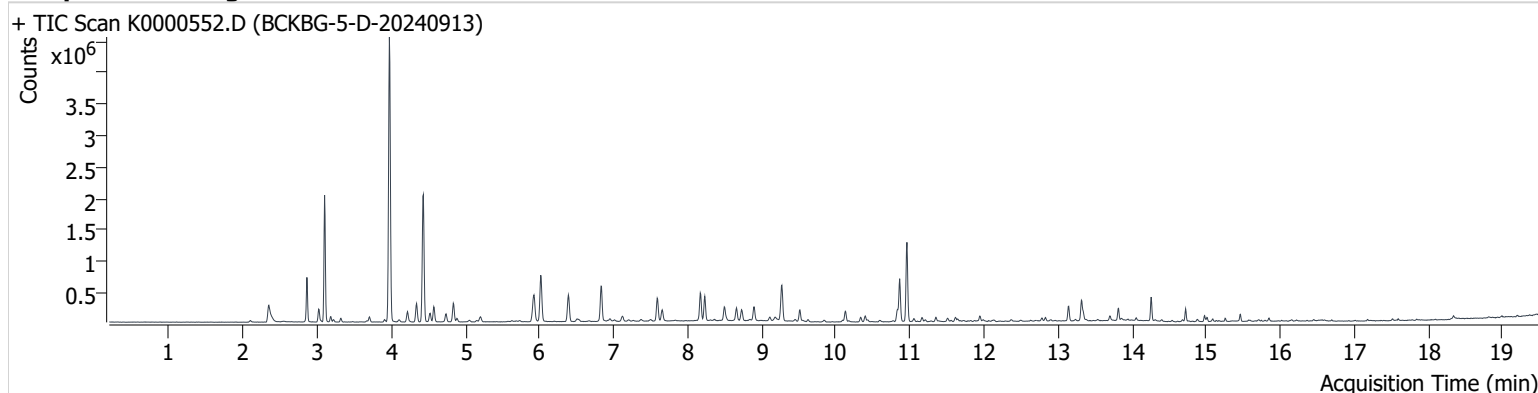


+ Scan (13.787-13.854 min, 12 scans) K0000551.D



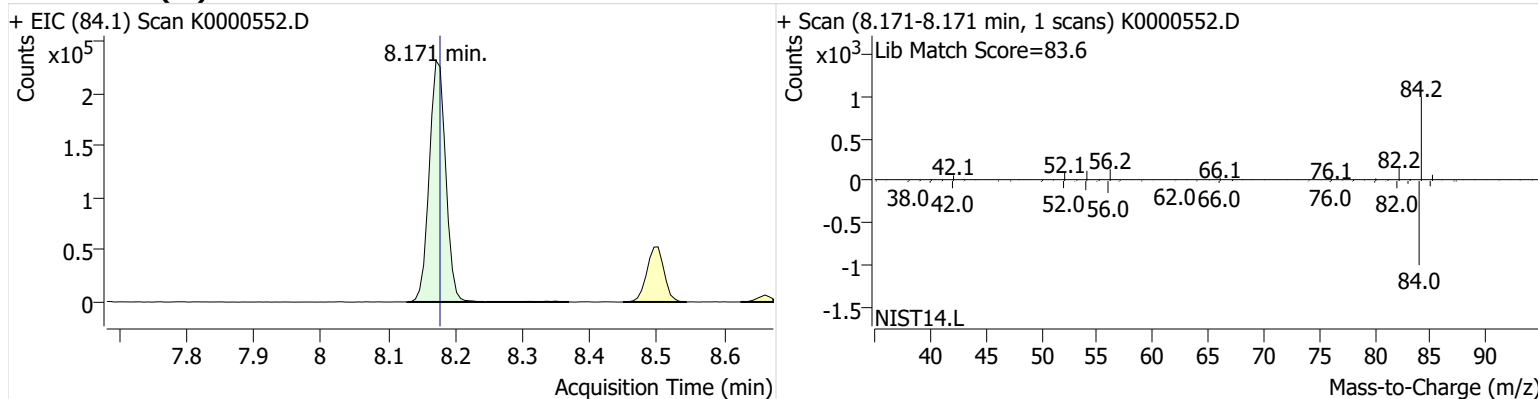
Name BCKBG-5-D-20240913
Comment B14922; Recollect
Data File K0000552.D
Acq. Date-Time 10/2/2024 4:14:24 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

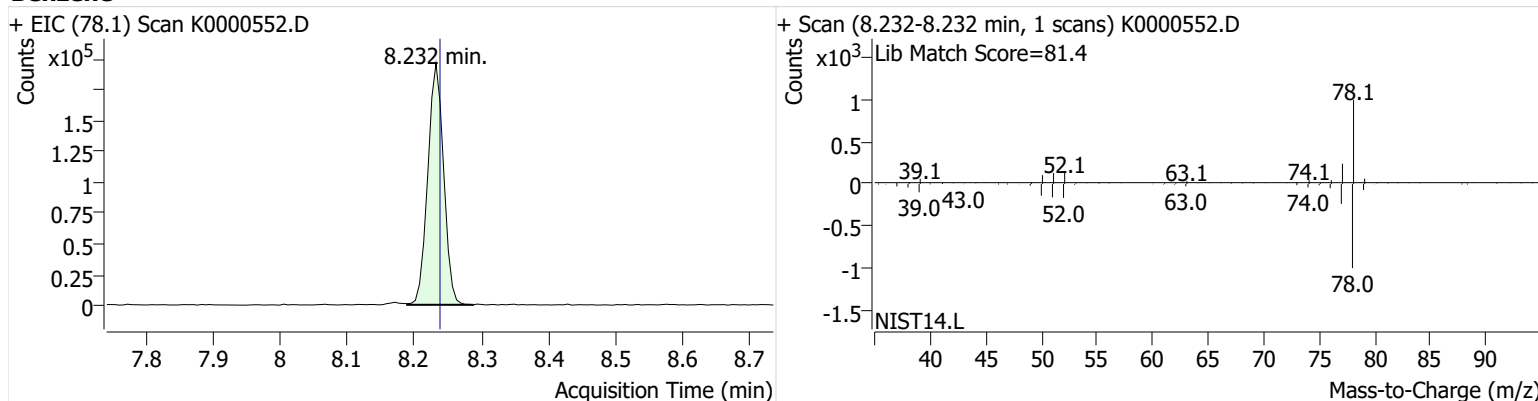


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	391,212	
Benzene	benzene-d6 (IS)	8.232	8.238	319,243	
Toluene-d8 (IS)		10.863	10.869	425,587	
Toluene	Toluene-d8 (IS)	10.961	10.967	755,517	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	167,108	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	245,581	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	101,492	

benzene-d6 (IS)

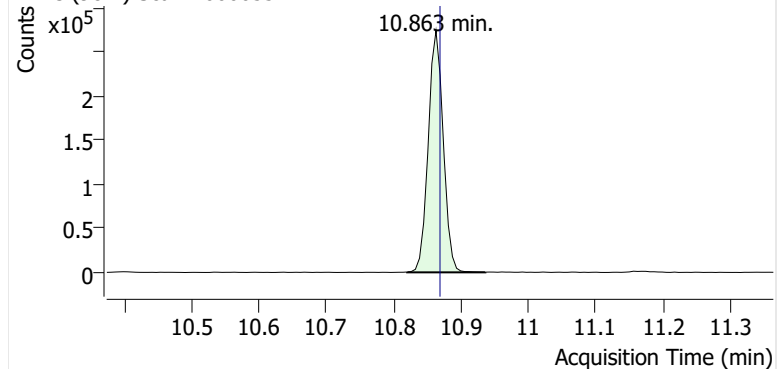


Benzene

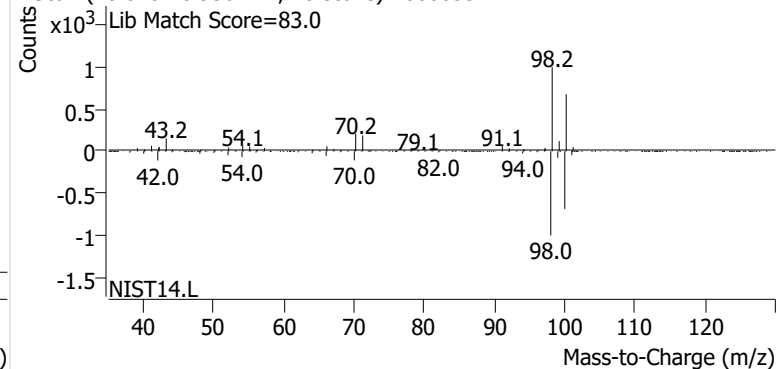


Toluene-d8 (IS)

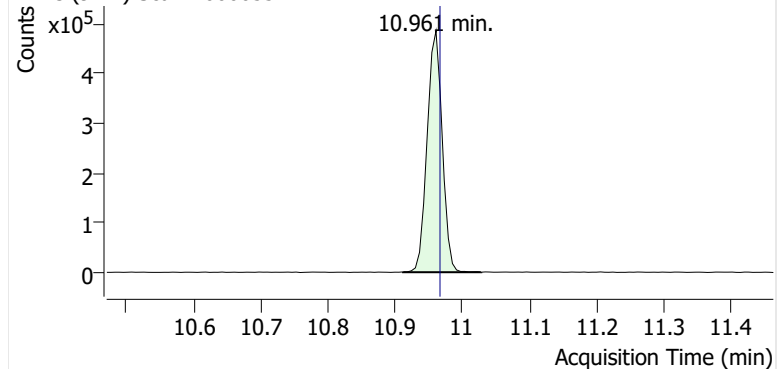
+ EIC (98.1) Scan K0000552.D



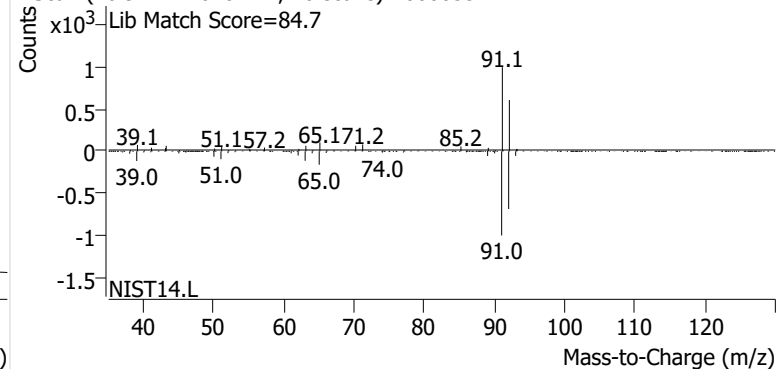
+ Scan (10.820-10.936 min, 20 scans) K0000552.D

**Toluene**

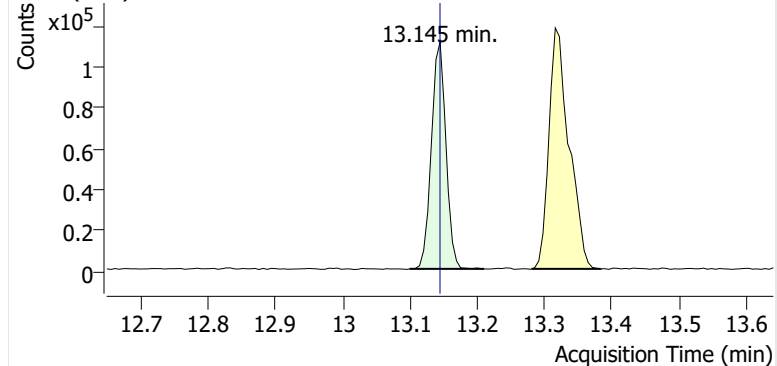
+ EIC (91.1) Scan K0000552.D



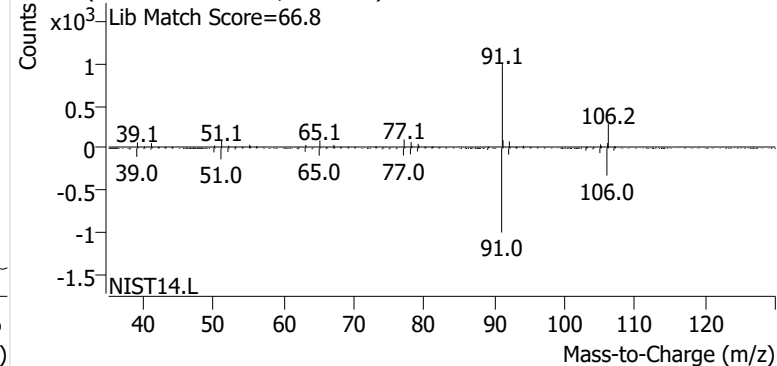
+ Scan (10.912-11.028 min, 20 scans) K0000552.D

**Ethylbenzene**

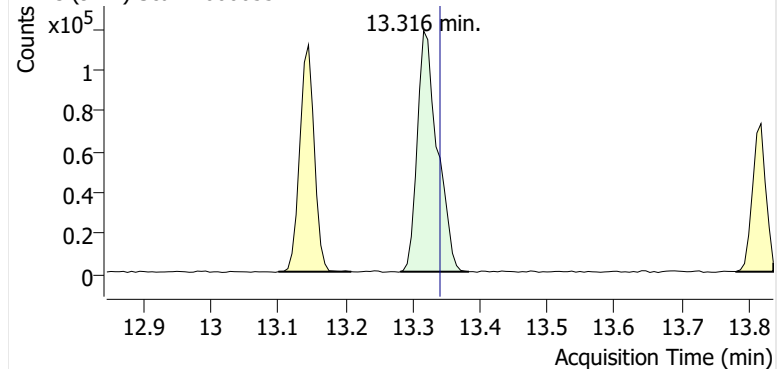
+ EIC (91.1) Scan K0000552.D



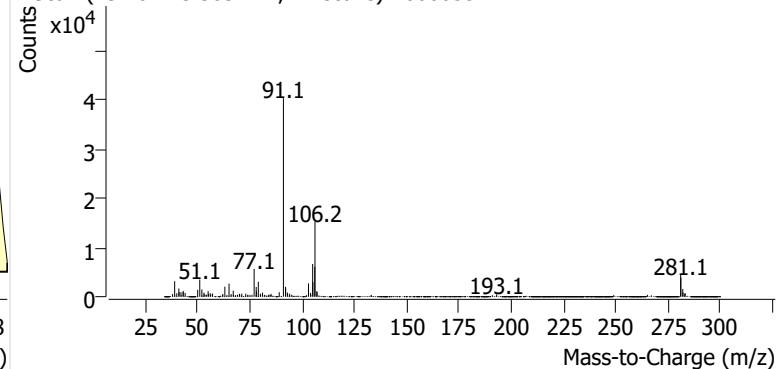
+ Scan (13.099-13.210 min, 18 scans) K0000552.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000552.D

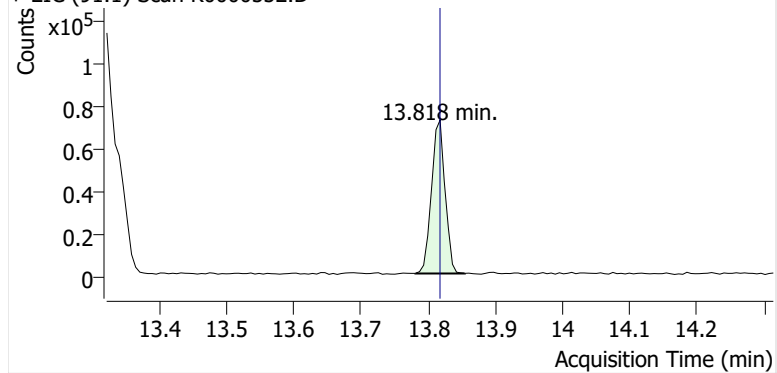


+ Scan (13.281-13.383 min, 17 scans) K0000552.D

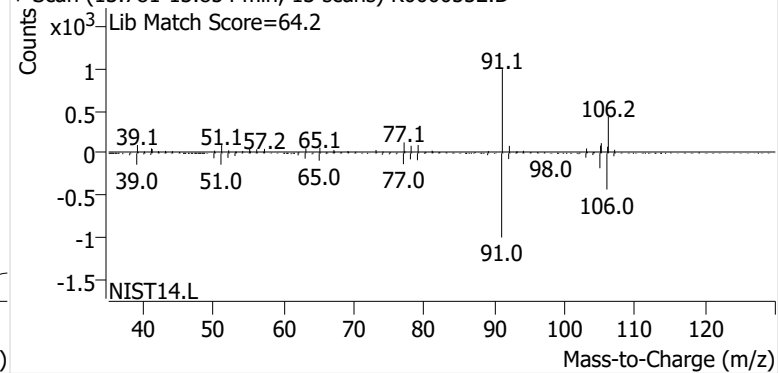


o-Xylene

+ EIC (91.1) Scan K0000552.D

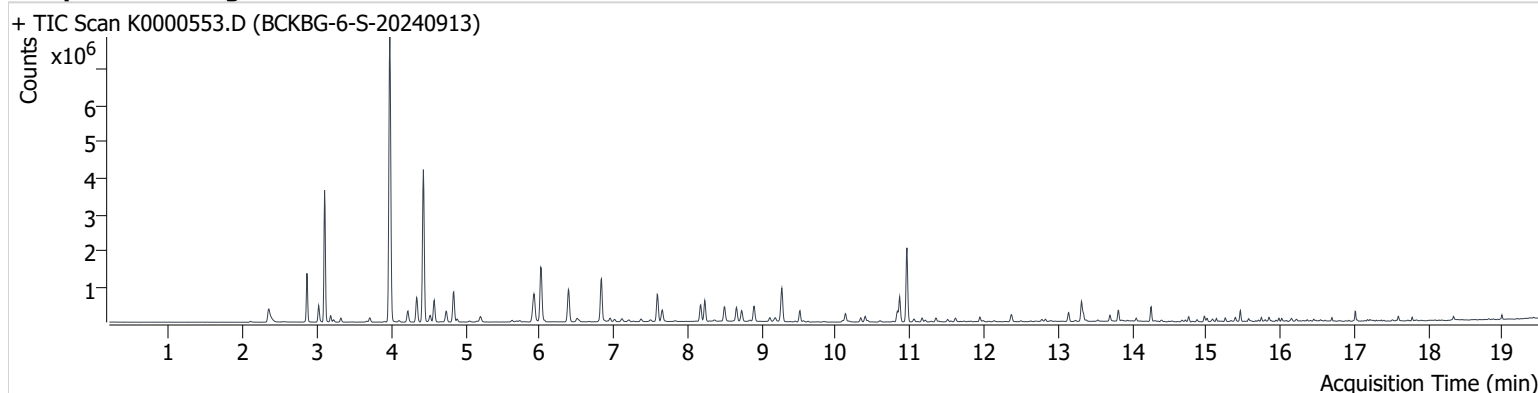


+ Scan (13.781-13.854 min, 13 scans) K0000552.D



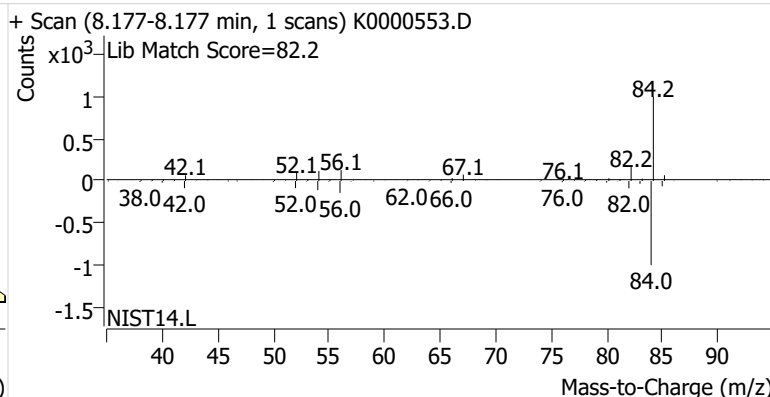
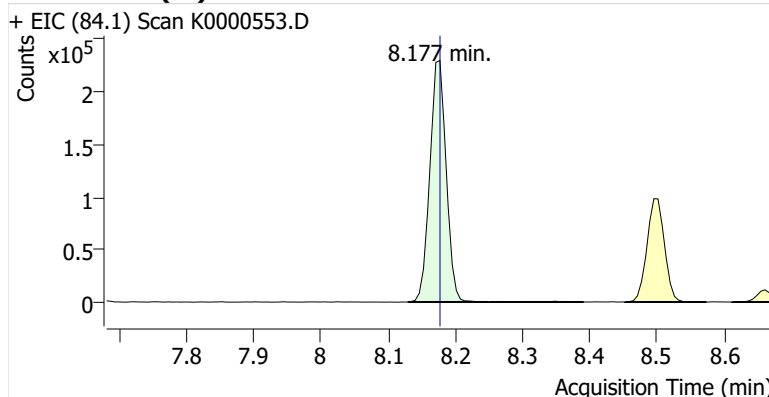
Name BCKBG-6-S-20240913
Comment C43570; Recollect
Data File K0000553.D
Acq. Date-Time 10/2/2024 4:42:15 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

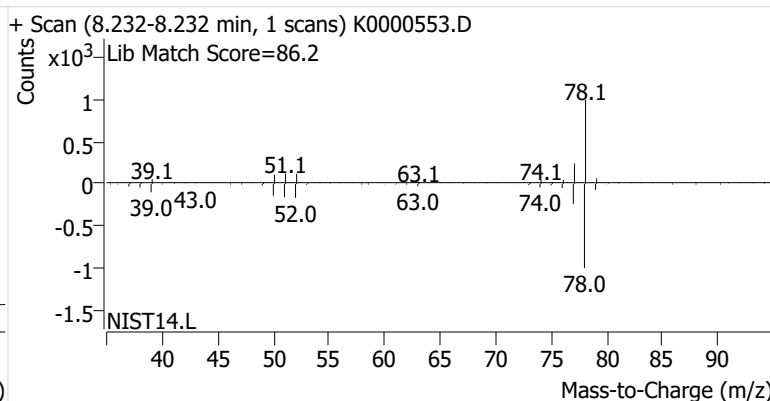
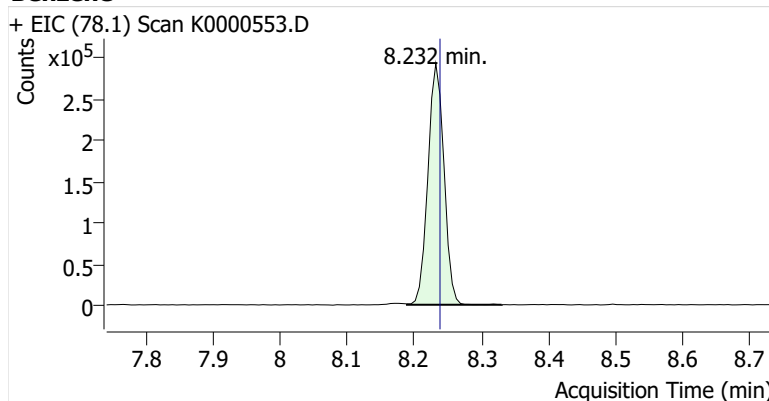


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	387,386	
Benzene	benzene-d6 (IS)	8.232	8.238	484,290	
Toluene-d8 (IS)		10.863	10.869	428,347	
Toluene	Toluene-d8 (IS)	10.960	10.967	1,222,334	
Ethylbenzene	Toluene-d8 (IS)	13.144	13.145	171,468	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	405,860	
o-Xylene	Toluene-d8 (IS)	13.817	13.818	165,821	

benzene-d6 (IS)

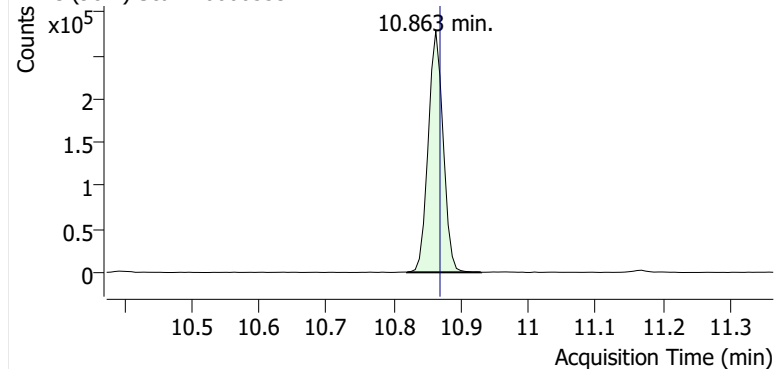


Benzene

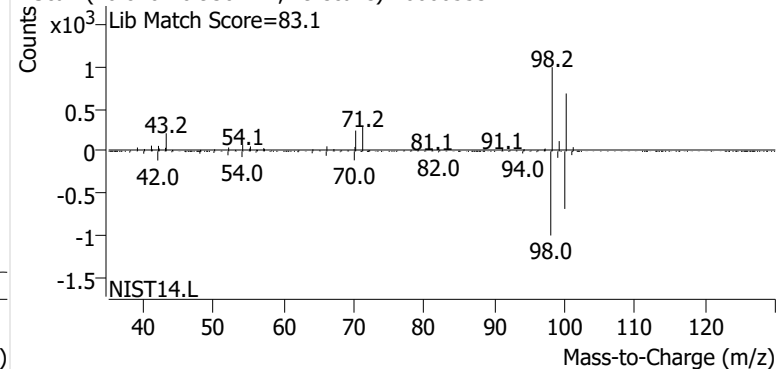


Toluene-d8 (IS)

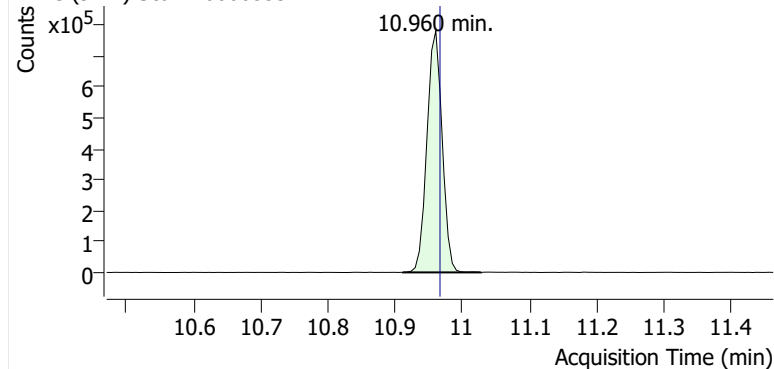
+ EIC (98.1) Scan K0000553.D



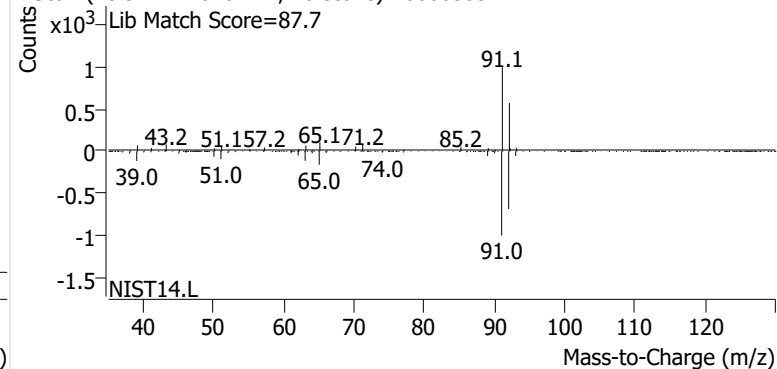
+ Scan (10.820-10.930 min, 19 scans) K0000553.D

**Toluene**

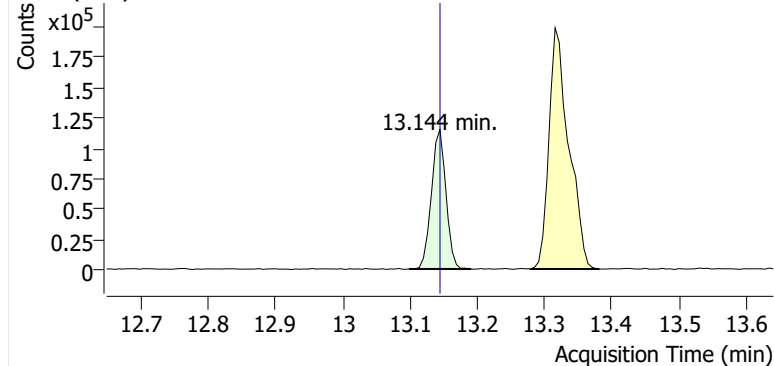
+ EIC (91.1) Scan K0000553.D



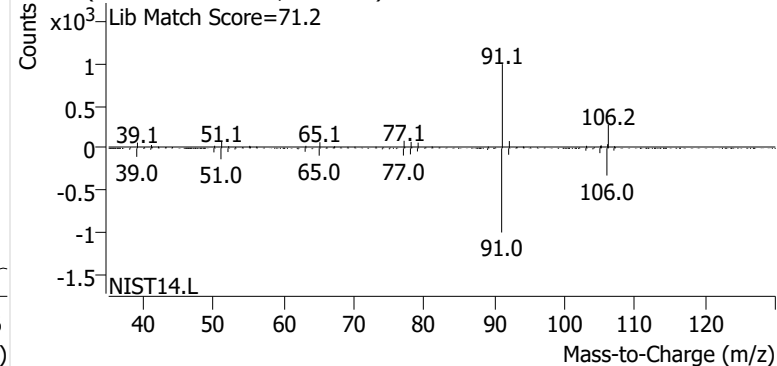
+ Scan (10.911-11.028 min, 20 scans) K0000553.D

**Ethylbenzene**

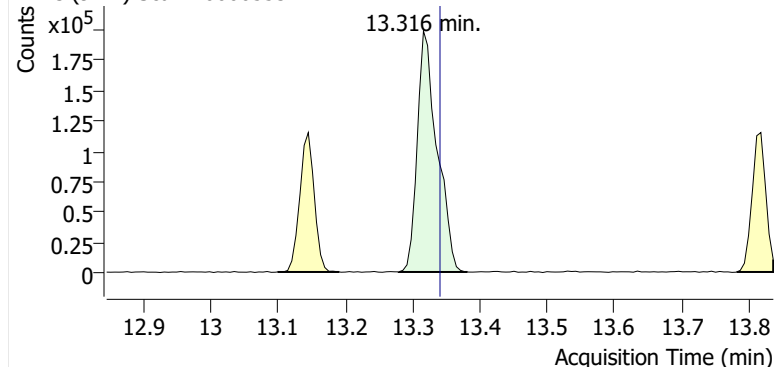
+ EIC (91.1) Scan K0000553.D



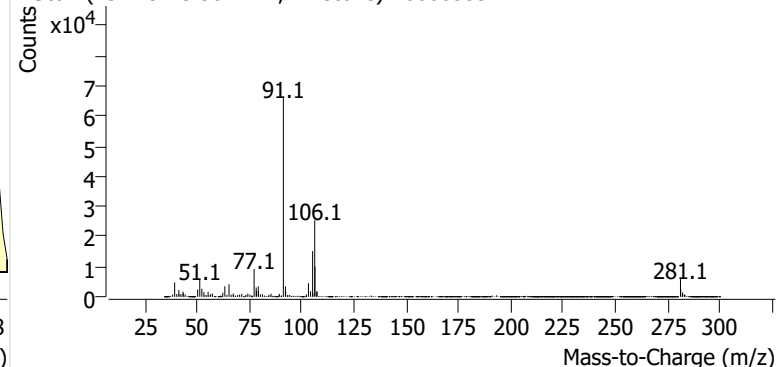
+ Scan (13.098-13.191 min, 15 scans) K0000553.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000553.D

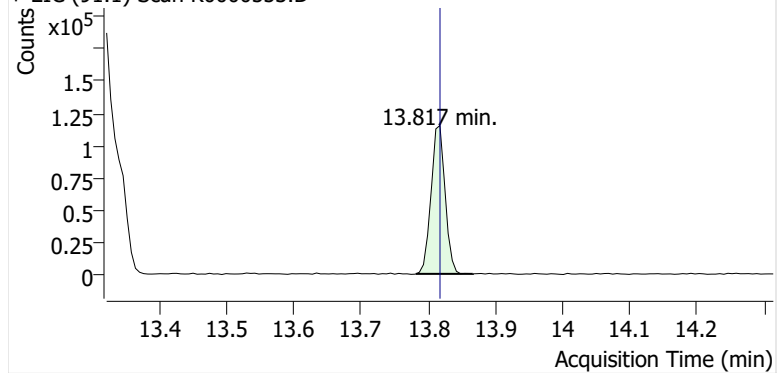


+ Scan (13.279-13.381 min, 17 scans) K0000553.D

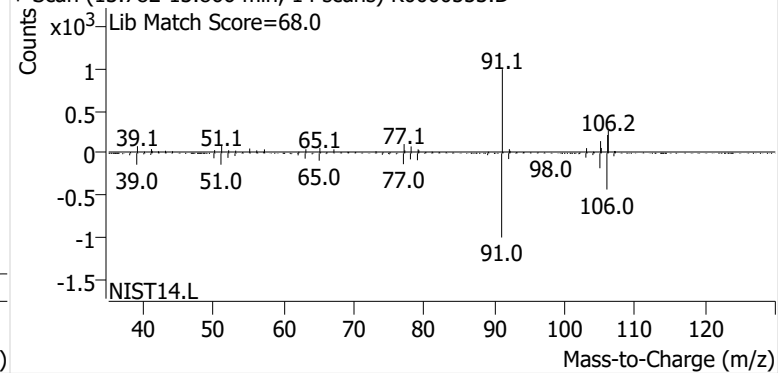


o-Xylene

+ EIC (91.1) Scan K0000553.D

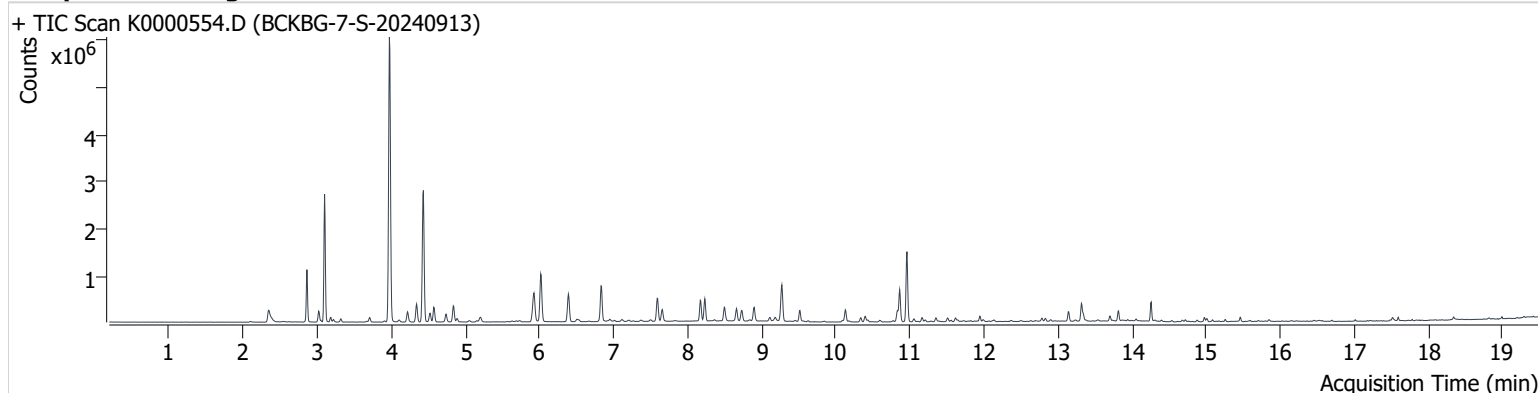


+ Scan (13.782-13.866 min, 14 scans) K0000553.D



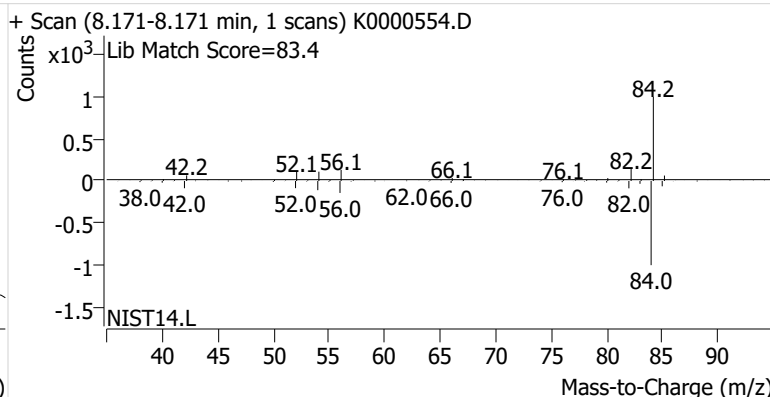
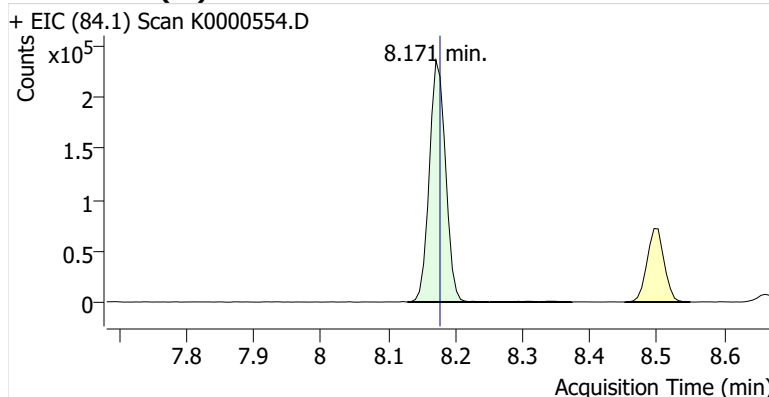
Name BCKBG-7-S-20240913
Comment B46985; Recollect
Data File K0000554.D
Acq. Date-Time 10/2/2024 5:09:11 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

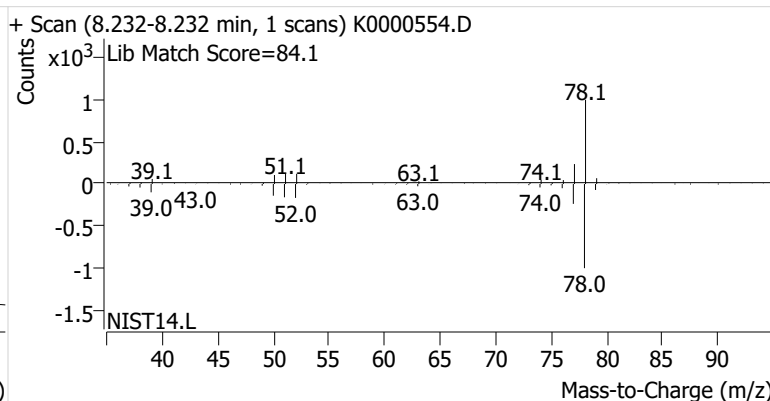
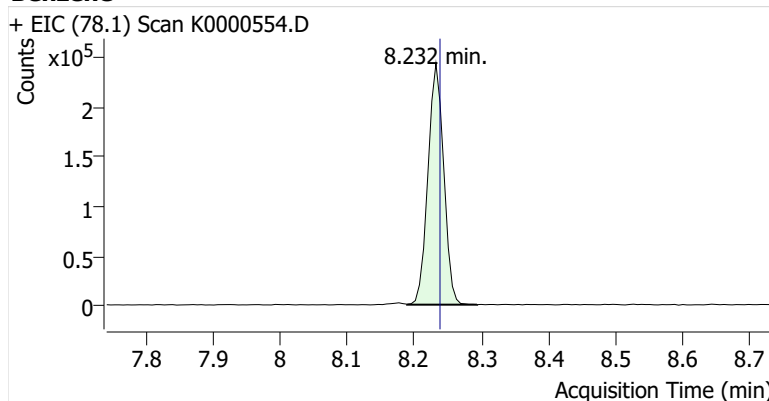


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	395,091	
Benzene	benzene-d6 (IS)	8.232	8.238	396,074	
Toluene-d8 (IS)		10.863	10.869	431,136	
Toluene	Toluene-d8 (IS)	10.961	10.967	868,439	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	142,778	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	279,193	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	113,371	

benzene-d6 (IS)

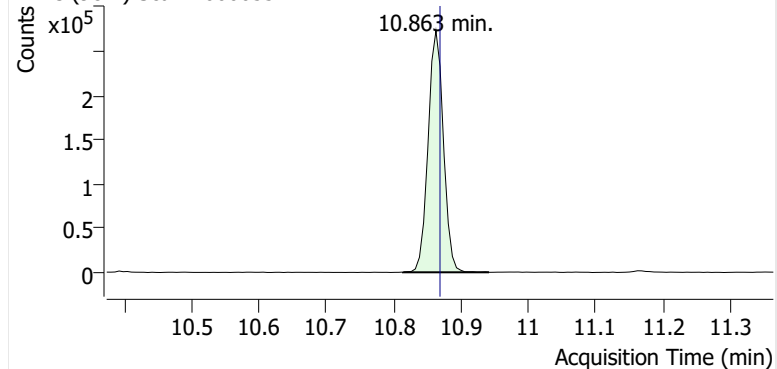


Benzene

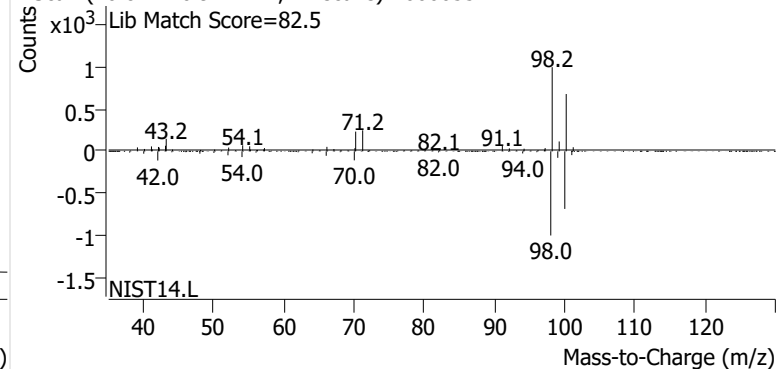


Toluene-d8 (IS)

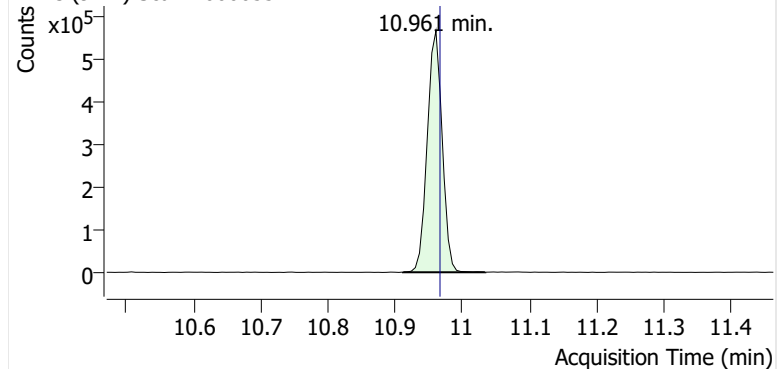
+ EIC (98.1) Scan K0000554.D



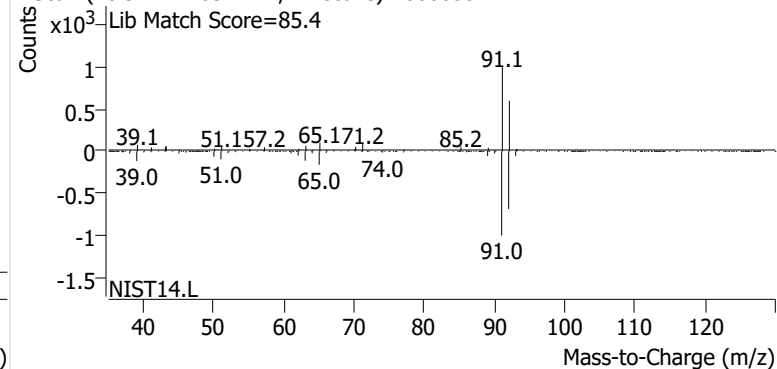
+ Scan (10.814-10.942 min, 21 scans) K0000554.D

**Toluene**

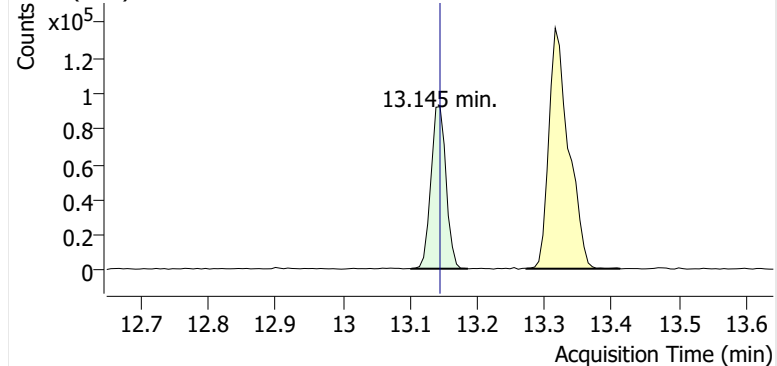
+ EIC (91.1) Scan K0000554.D



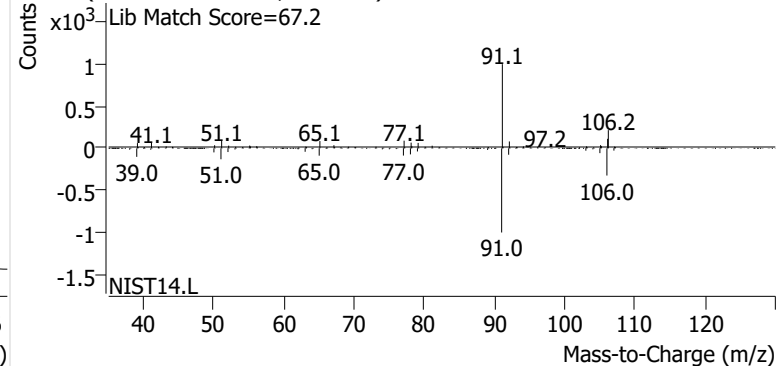
+ Scan (10.912-11.034 min, 21 scans) K0000554.D

**Ethylbenzene**

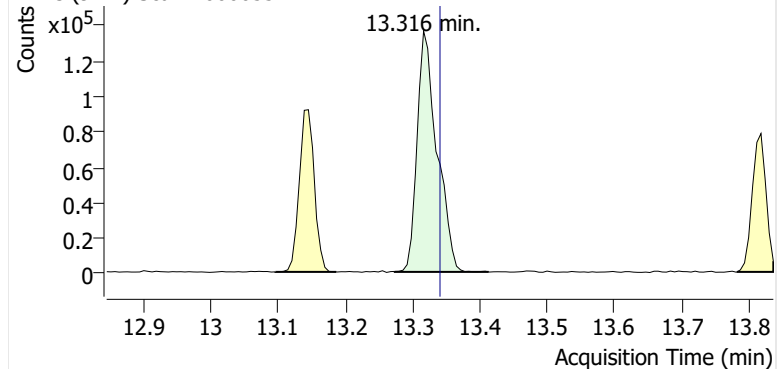
+ EIC (91.1) Scan K0000554.D



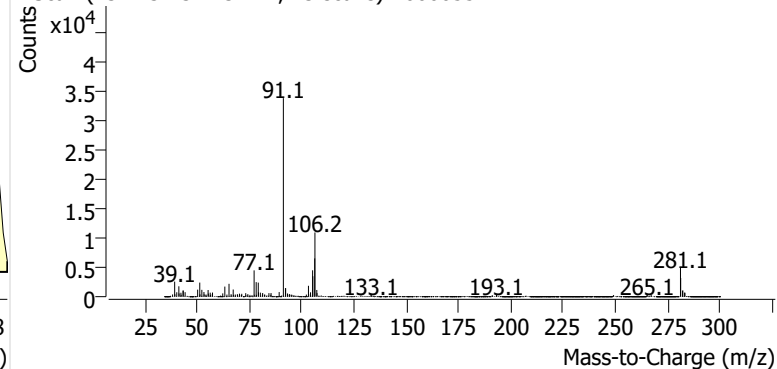
+ Scan (13.102-13.186 min, 14 scans) K0000554.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000554.D

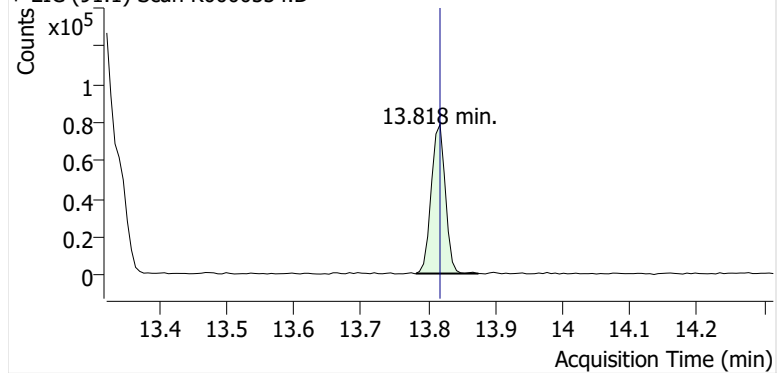


+ Scan (13.273-13.413 min, 23 scans) K0000554.D

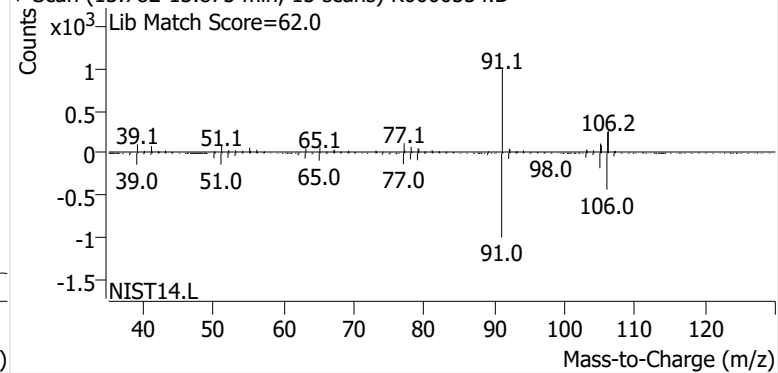


o-Xylene

+ EIC (91.1) Scan K0000554.D

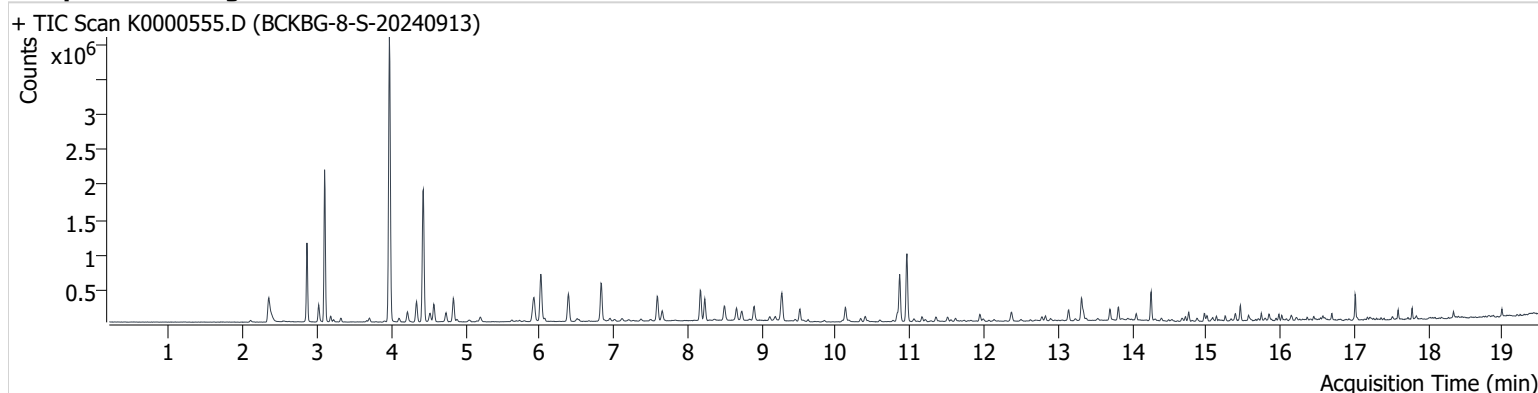


+ Scan (13.782-13.875 min, 15 scans) K0000554.D



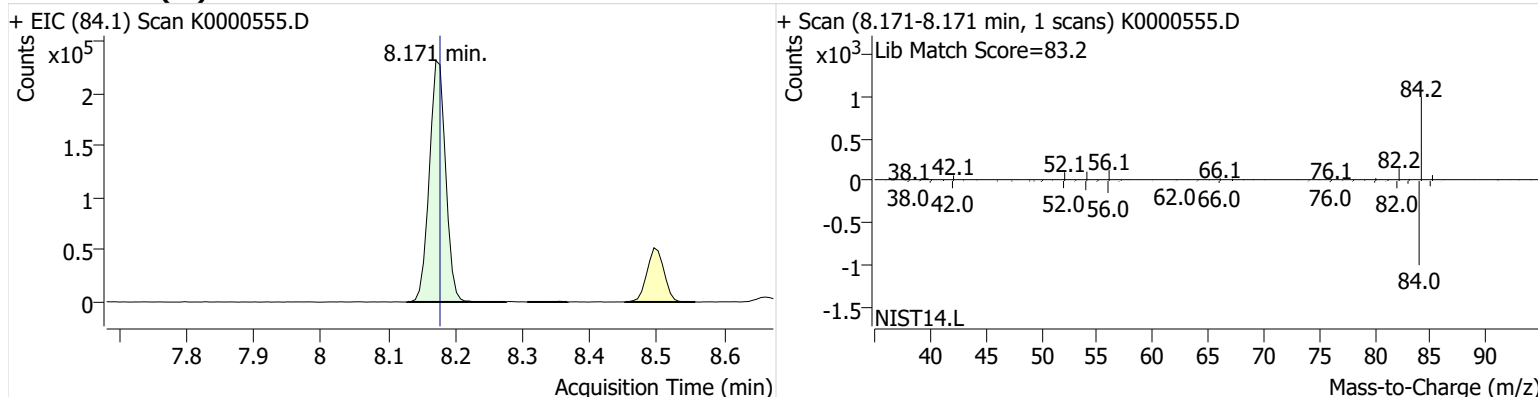
Name BCKBG-8-S-20240913
Comment C43639; Recollect
Data File K0000555.D
Acq. Date-Time 10/2/2024 5:36:10 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

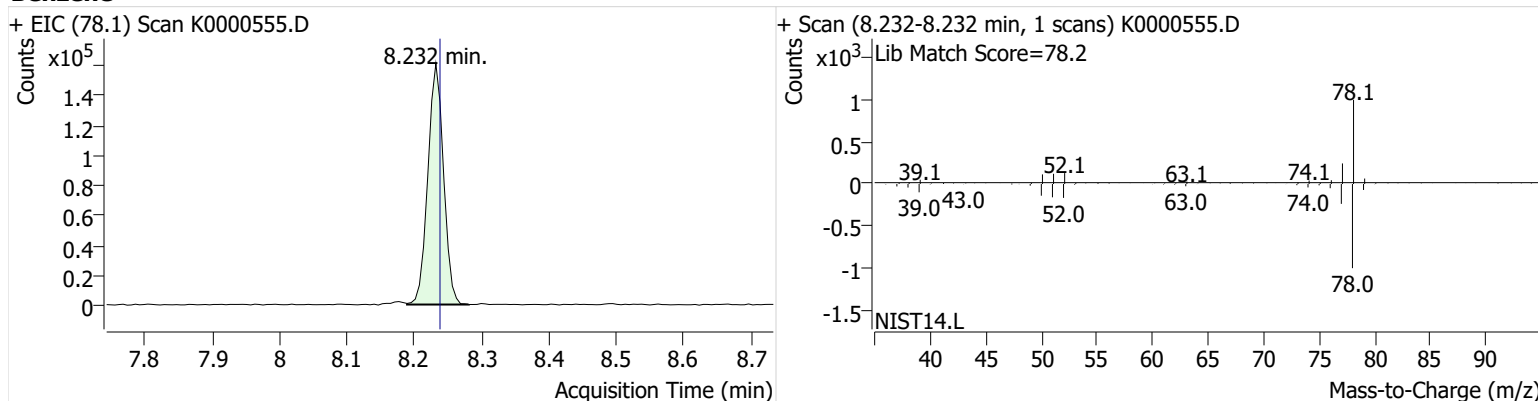


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	387,231	
Benzene	benzene-d6 (IS)	8.232	8.238	259,466	
Toluene-d8 (IS)		10.863	10.869	426,826	
Toluene	Toluene-d8 (IS)	10.961	10.967	600,580	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	105,964	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	238,799	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	99,815	

benzene-d6 (IS)

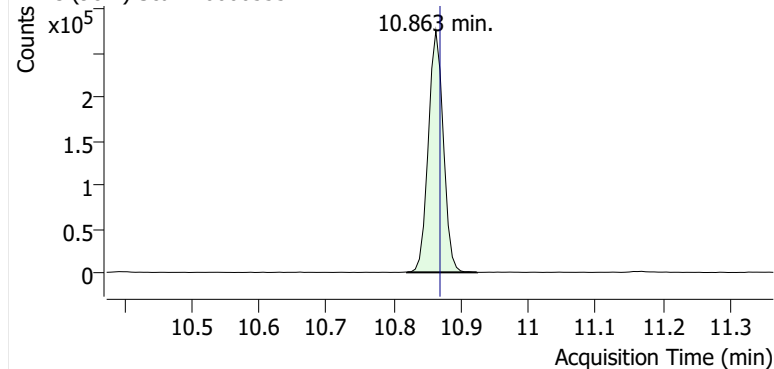


Benzene

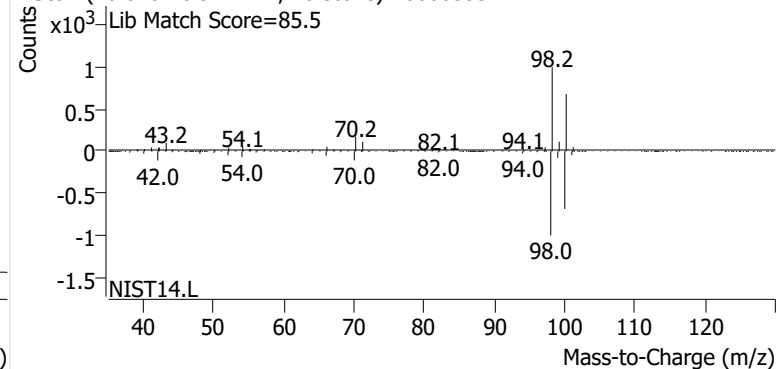


Toluene-d8 (IS)

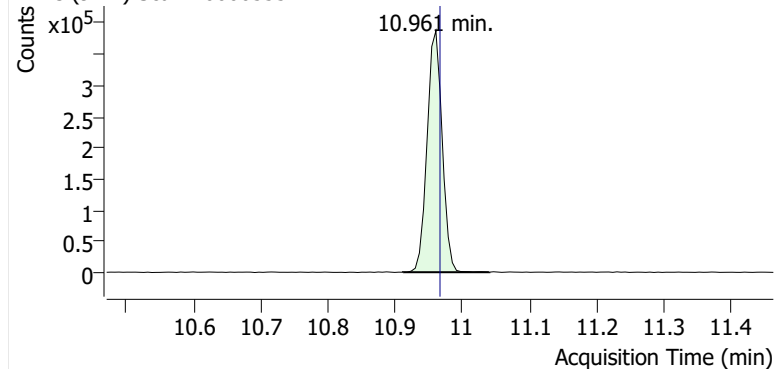
+ EIC (98.1) Scan K0000555.D



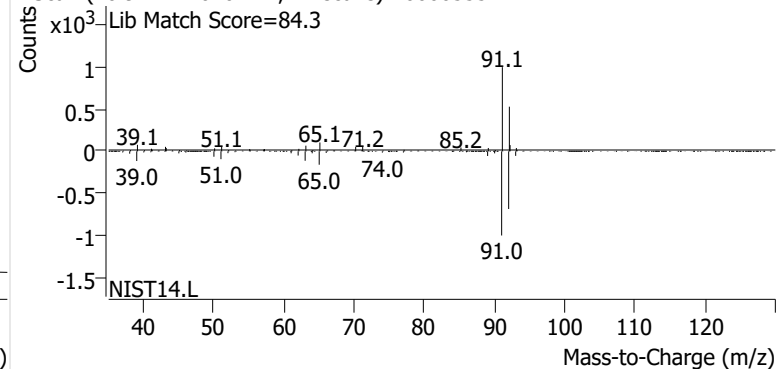
+ Scan (10.820-10.924 min, 18 scans) K0000555.D

**Toluene**

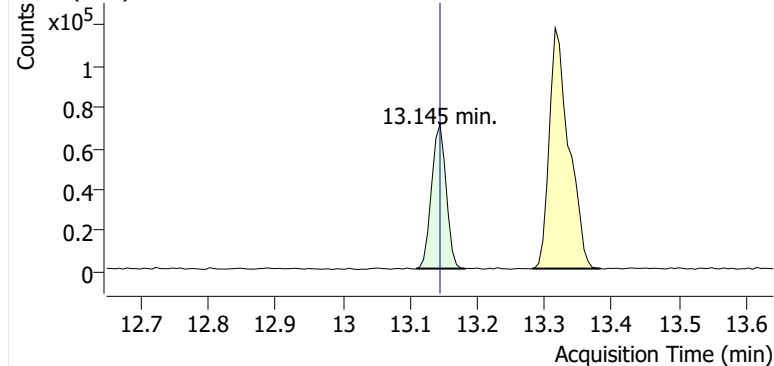
+ EIC (91.1) Scan K0000555.D



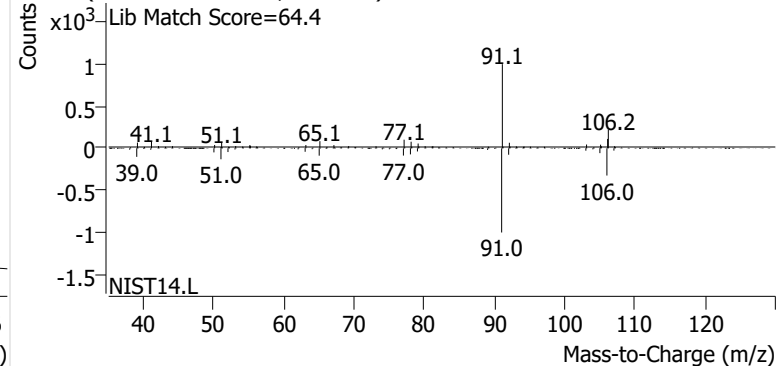
+ Scan (10.912-11.040 min, 22 scans) K0000555.D

**Ethylbenzene**

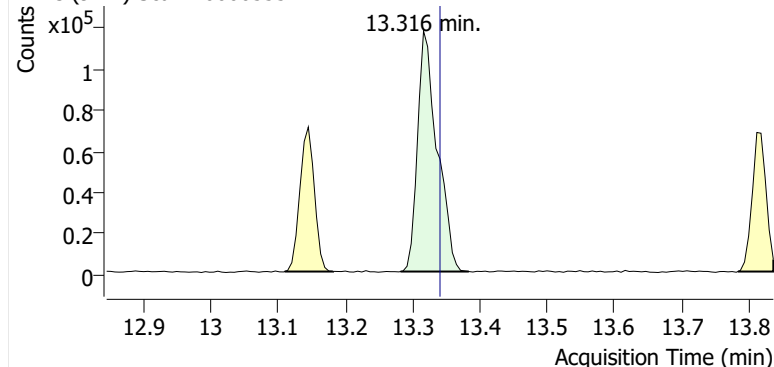
+ EIC (91.1) Scan K0000555.D



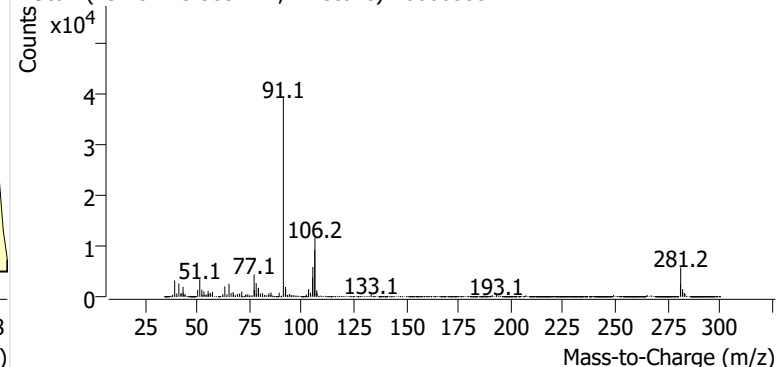
+ Scan (13.109-13.181 min, 12 scans) K0000555.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000555.D

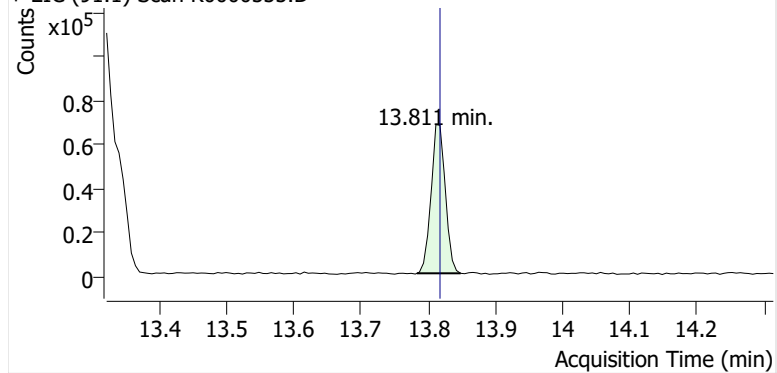


+ Scan (13.282-13.383 min, 17 scans) K0000555.D

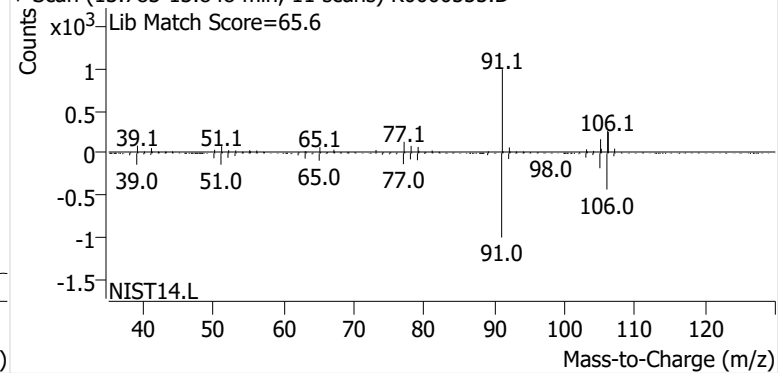


o-Xylene

+ EIC (91.1) Scan K0000555.D

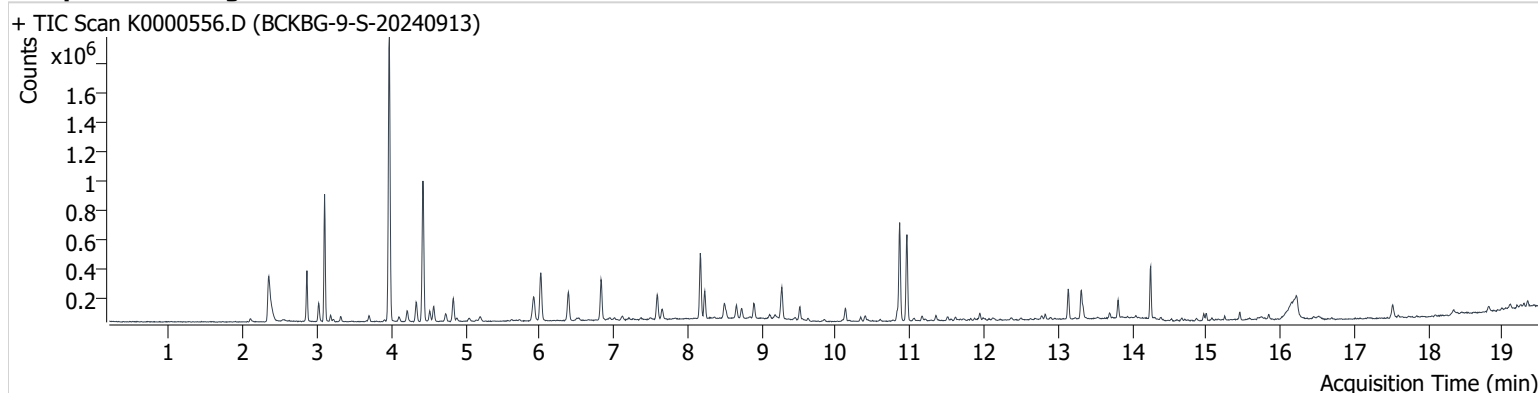


+ Scan (13.783-13.848 min, 11 scans) K0000555.D



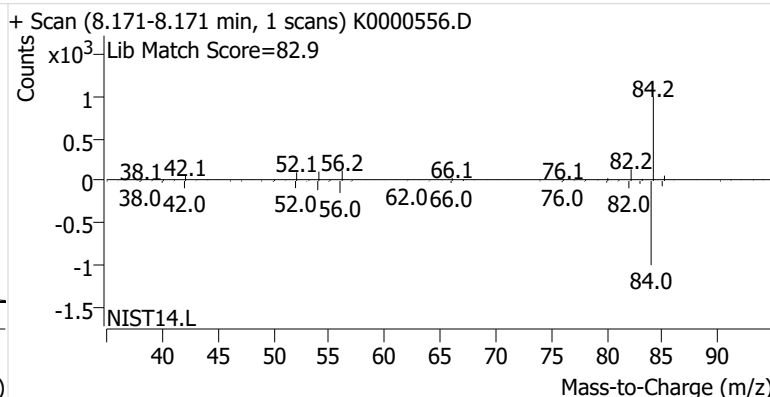
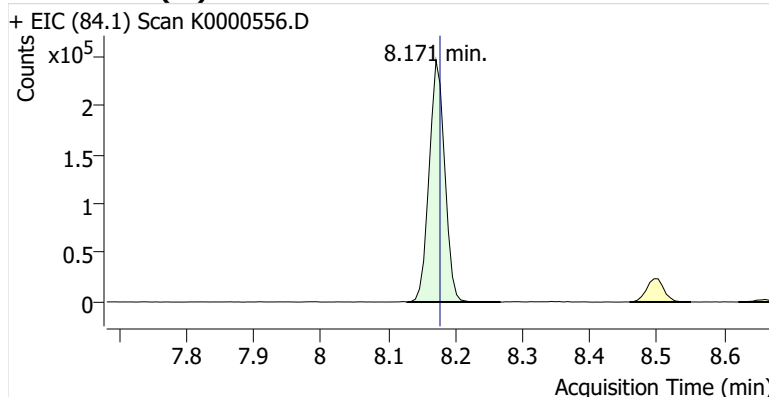
Name BCKBG-9-S-20240913
Comment B51006; Recollect
Data File K0000556.D
Acq. Date-Time 10/2/2024 6:03:04 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

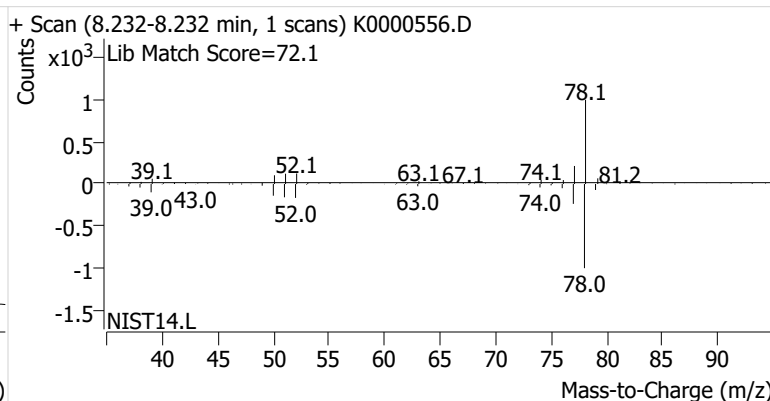
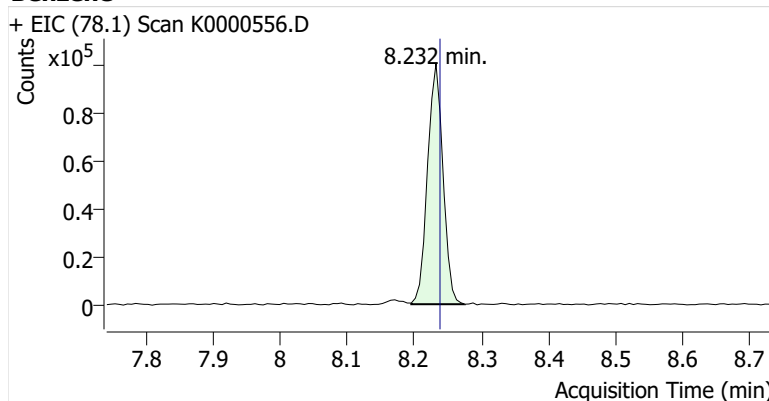


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	394,940	
Benzene	benzene-d6 (IS)	8.232	8.238	158,406	
Toluene-d8 (IS)		10.863	10.869	423,474	
Toluene	Toluene-d8 (IS)	10.961	10.967	364,598	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.145	143,537	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	145,177	
o-Xylene	Toluene-d8 (IS)	13.812	13.818	63,951	

benzene-d6 (IS)

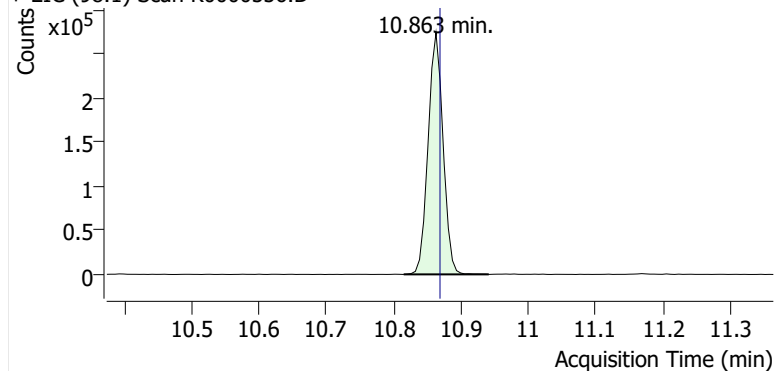


Benzene

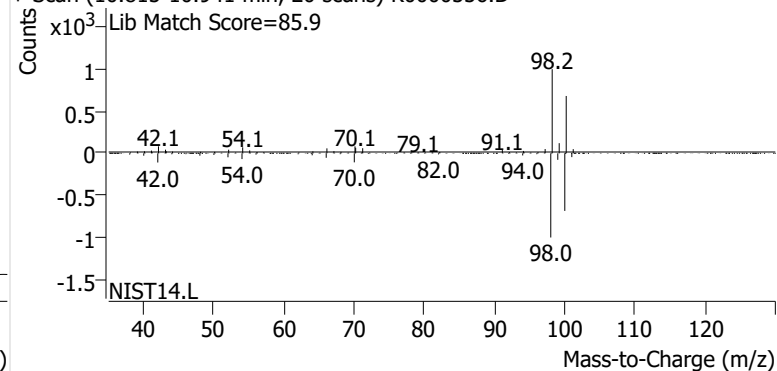


Toluene-d8 (IS)

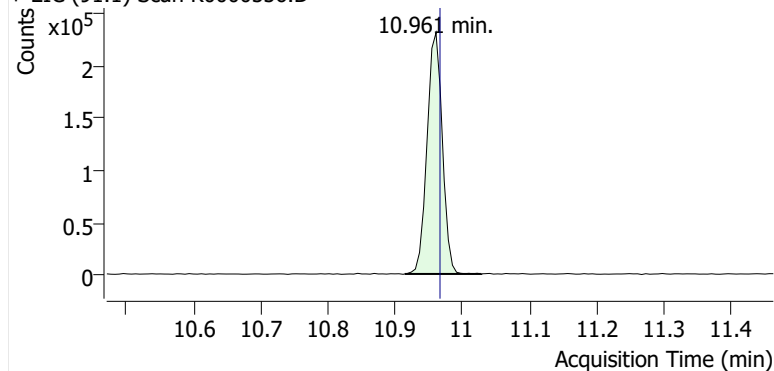
+ EIC (98.1) Scan K0000556.D



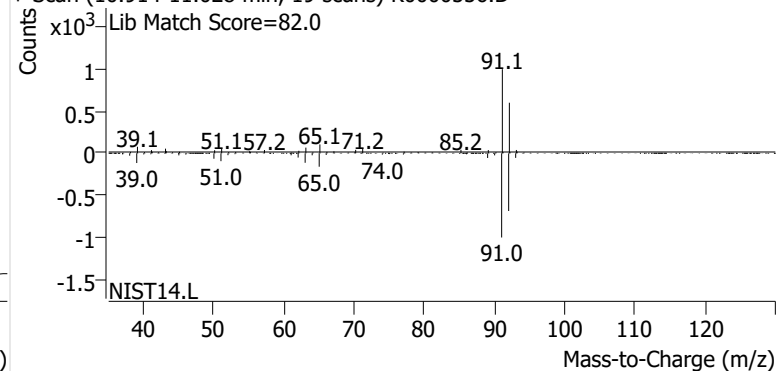
+ Scan (10.815-10.941 min, 20 scans) K0000556.D

**Toluene**

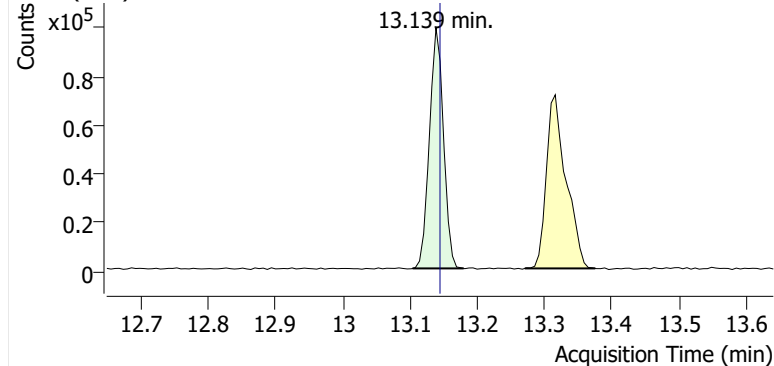
+ EIC (91.1) Scan K0000556.D



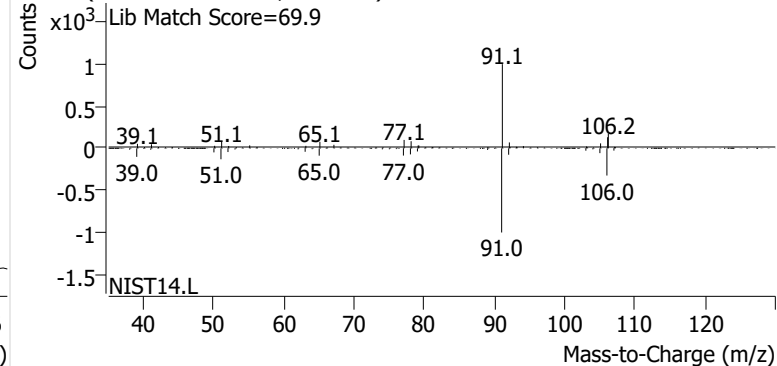
+ Scan (10.914-11.028 min, 19 scans) K0000556.D

**Ethylbenzene**

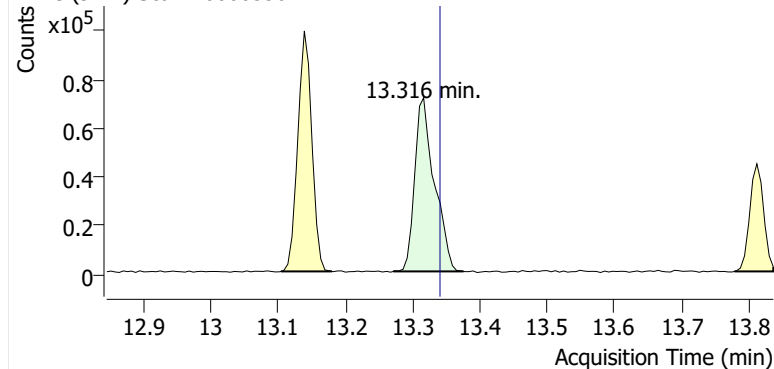
+ EIC (91.1) Scan K0000556.D



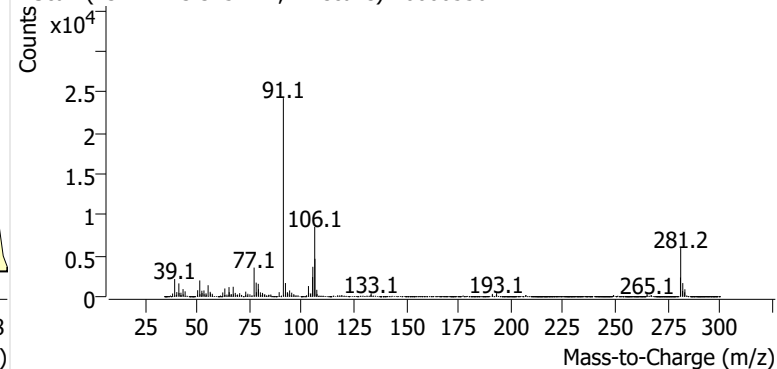
+ Scan (13.104-13.180 min, 12 scans) K0000556.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000556.D

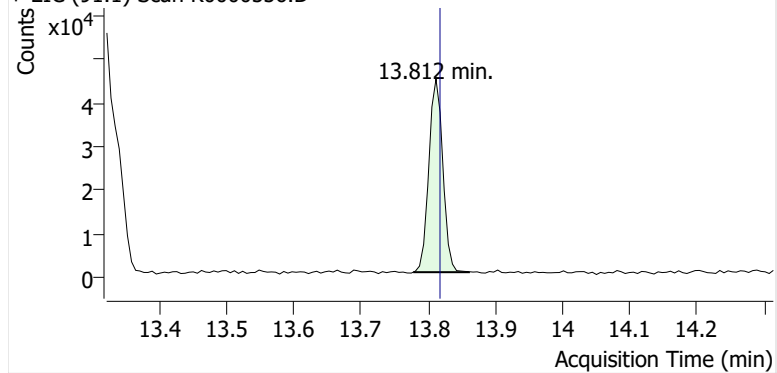


+ Scan (13.271-13.375 min, 17 scans) K0000556.D

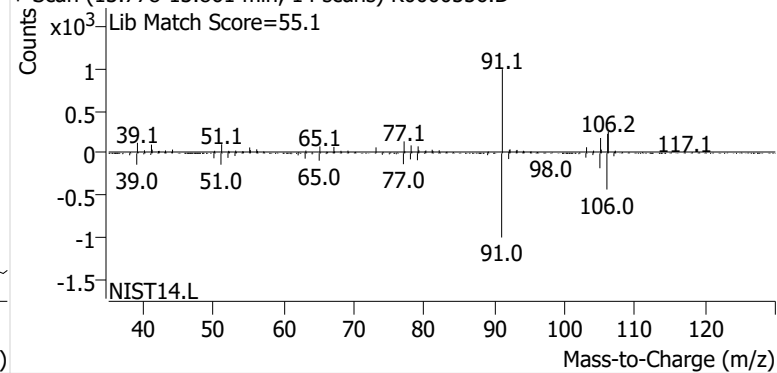


o-Xylene

+ EIC (91.1) Scan K0000556.D

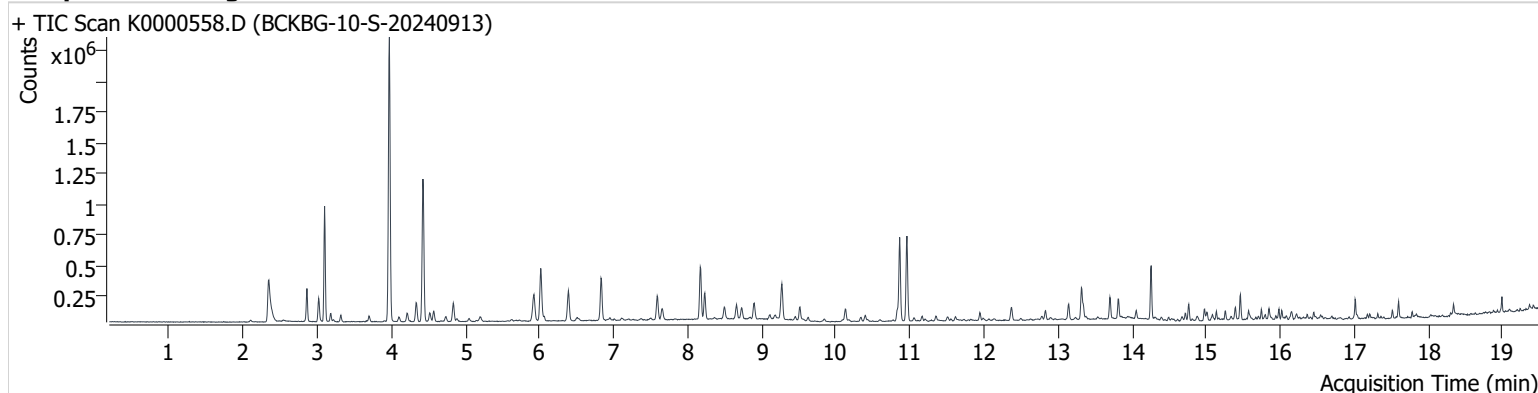


+ Scan (13.778-13.861 min, 14 scans) K0000556.D



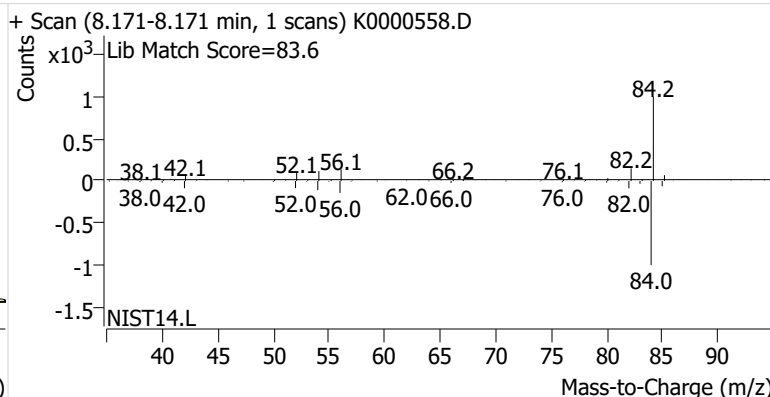
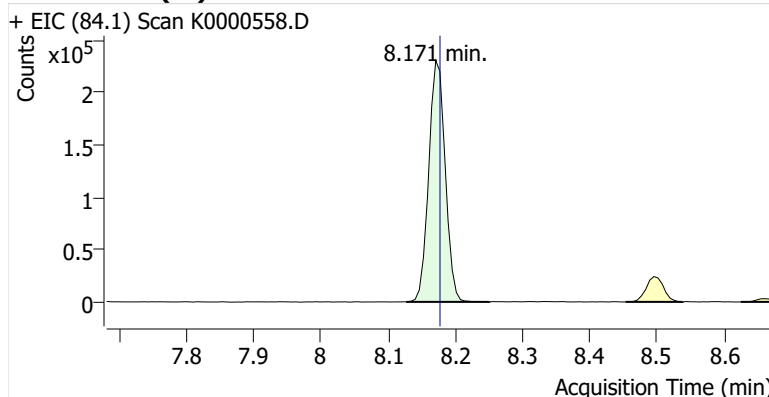
Name BCKBG-10-S-20240913
Comment C34175; Recollect
Data File K0000558.D
Acq. Date-Time 10/2/2024 6:57:47 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

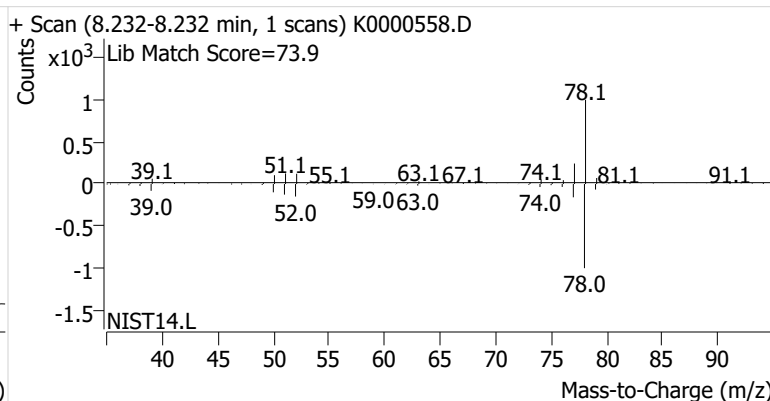
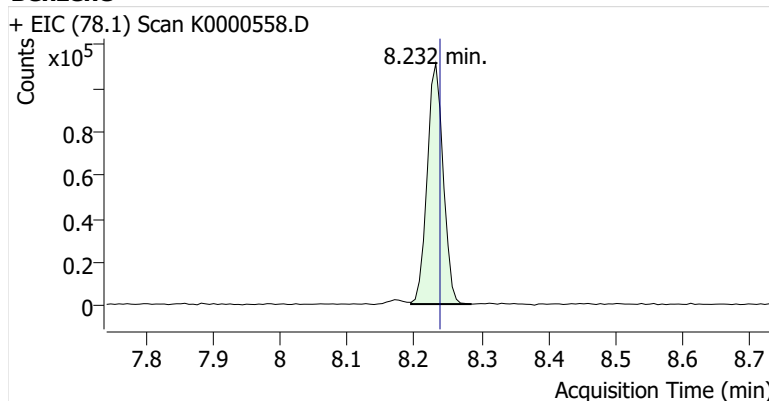


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	391,480	
Benzene	benzene-d6 (IS)	8.232	8.238	182,252	
Toluene-d8 (IS)		10.862	10.869	419,498	
Toluene	Toluene-d8 (IS)	10.960	10.967	418,522	
Ethylbenzene	Toluene-d8 (IS)	13.144	13.145	88,488	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	193,540	
o-Xylene	Toluene-d8 (IS)	13.817	13.818	86,322	

benzene-d6 (IS)

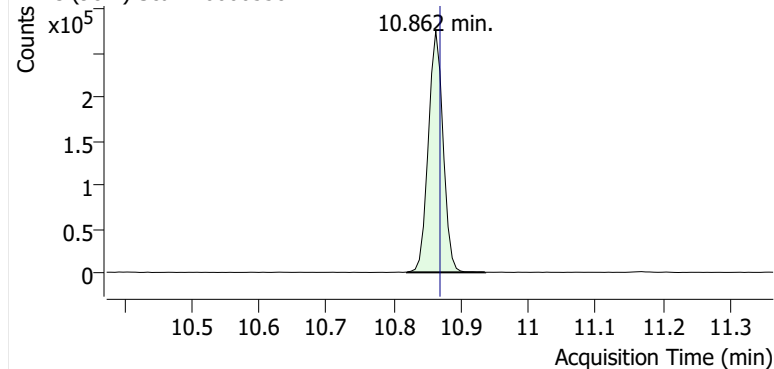


Benzene

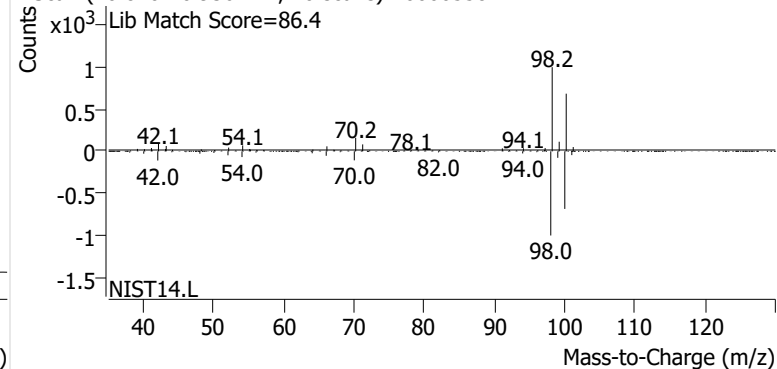


Toluene-d8 (IS)

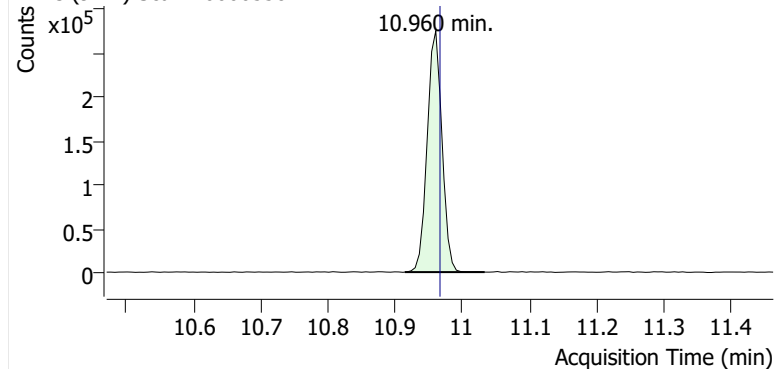
+ EIC (98.1) Scan K0000558.D



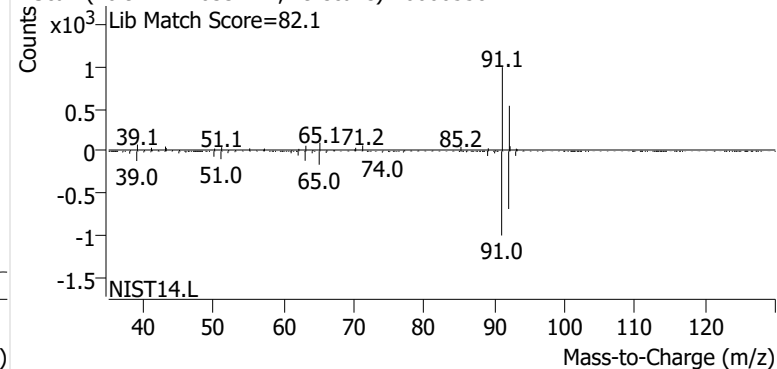
+ Scan (10.820-10.936 min, 20 scans) K0000558.D

**Toluene**

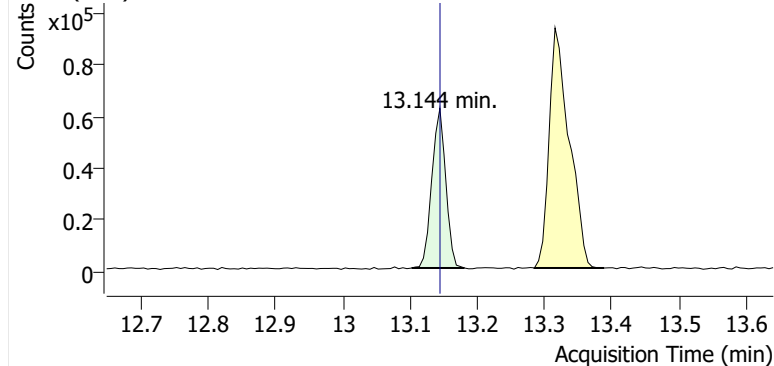
+ EIC (91.1) Scan K0000558.D



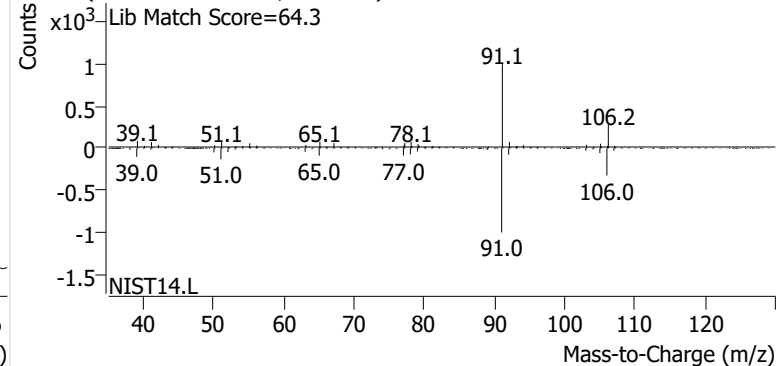
+ Scan (10.914-11.033 min, 19 scans) K0000558.D

**Ethylbenzene**

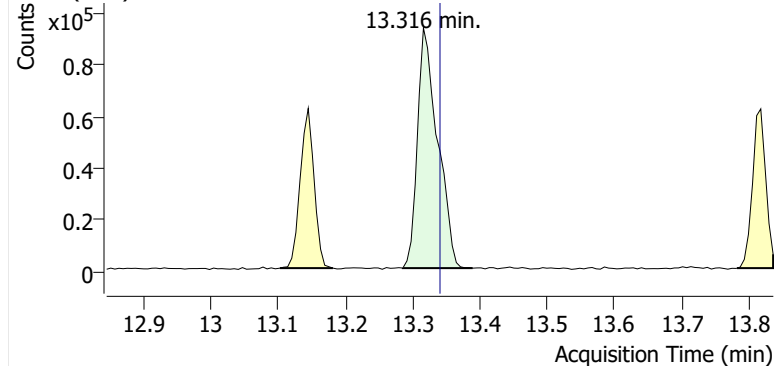
+ EIC (91.1) Scan K0000558.D



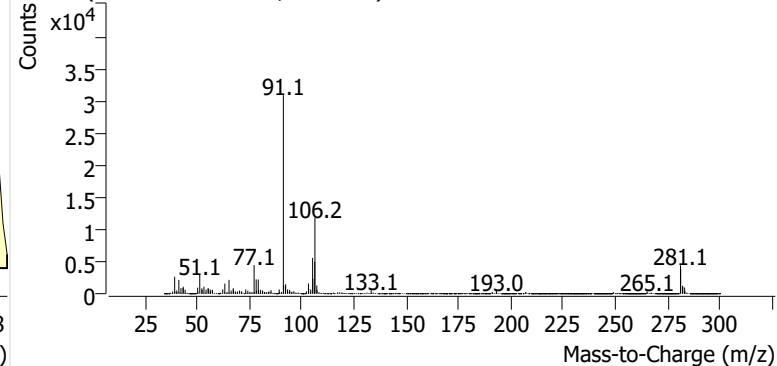
+ Scan (13.102-13.181 min, 12 scans) K0000558.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000558.D

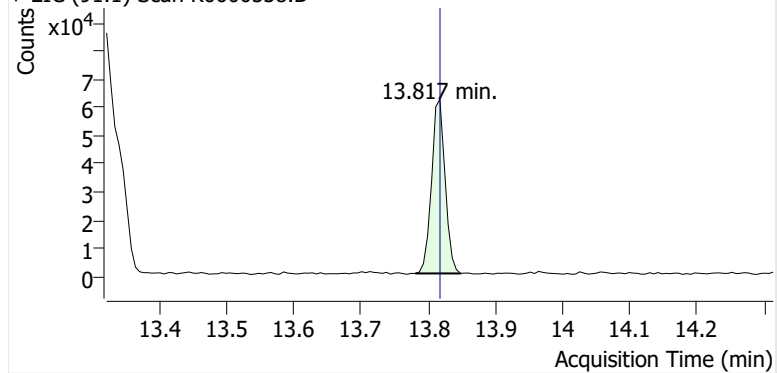


+ Scan (13.285-13.389 min, 17 scans) K0000558.D

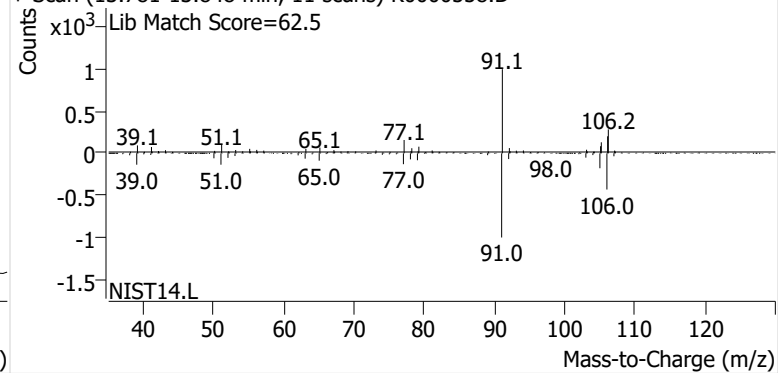


o-Xylene

+ EIC (91.1) Scan K0000558.D

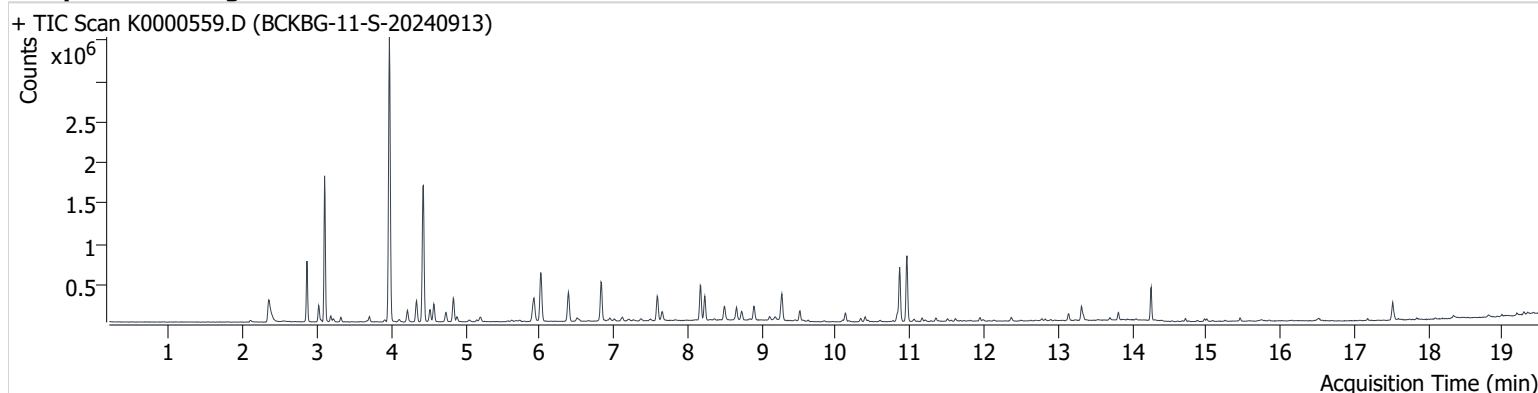


+ Scan (13.781-13.848 min, 11 scans) K0000558.D



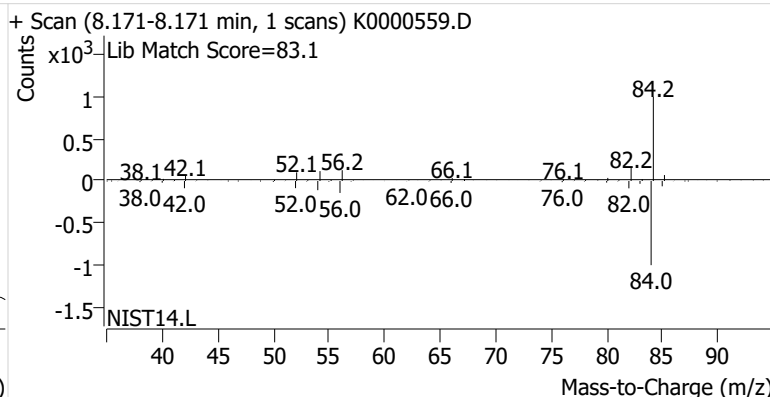
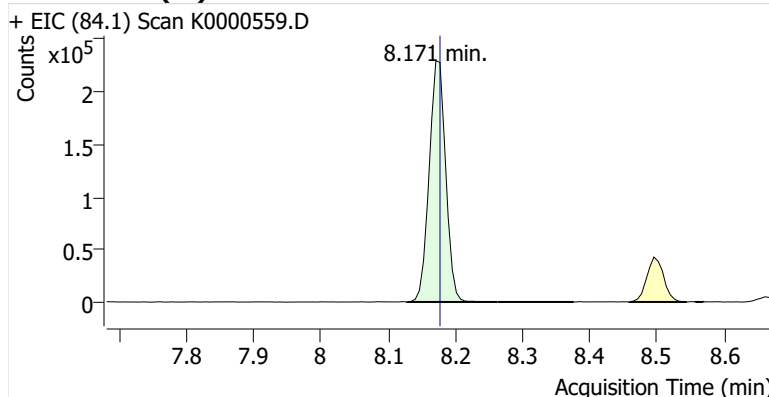
Name BCKBG-11-S-20240913
Comment B18814; Recollect
Data File K0000559.D
Acq. Date-Time 10/2/2024 7:24:44 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

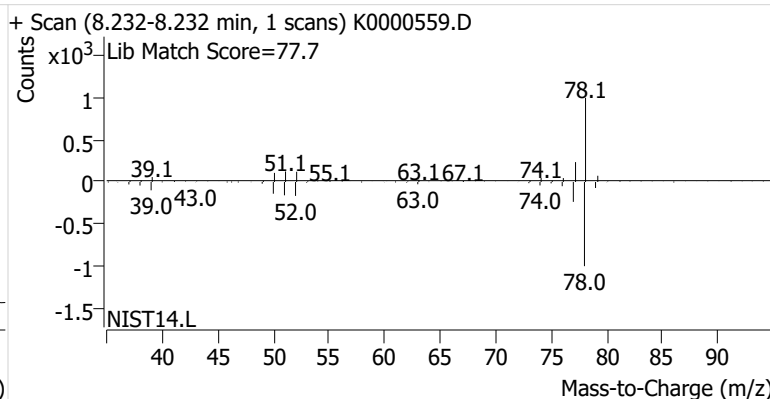
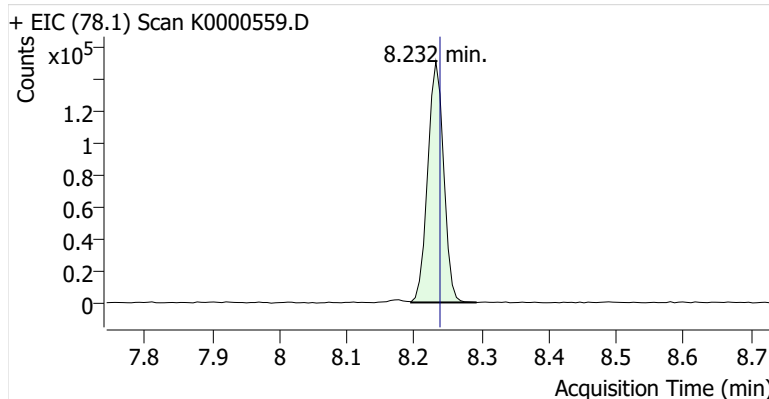


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	390,757	
Benzene	benzene-d6 (IS)	8.232	8.238	247,662	
Toluene-d8 (IS)		10.863	10.869	420,025	
Toluene	Toluene-d8 (IS)	10.960	10.967	497,886	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	58,009	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	122,908	
o-Xylene	Toluene-d8 (IS)	13.817	13.818	46,915	

benzene-d6 (IS)

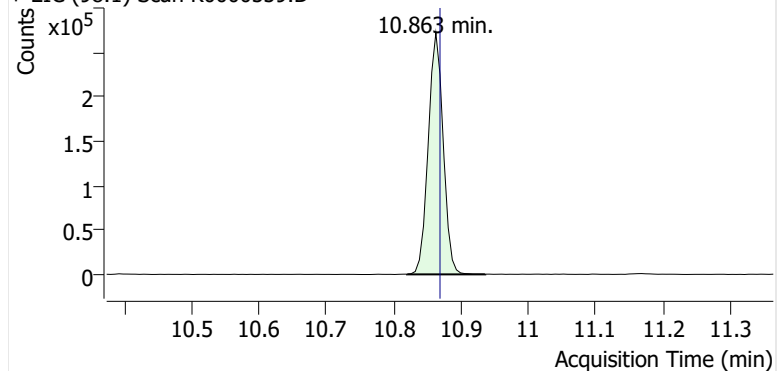


Benzene

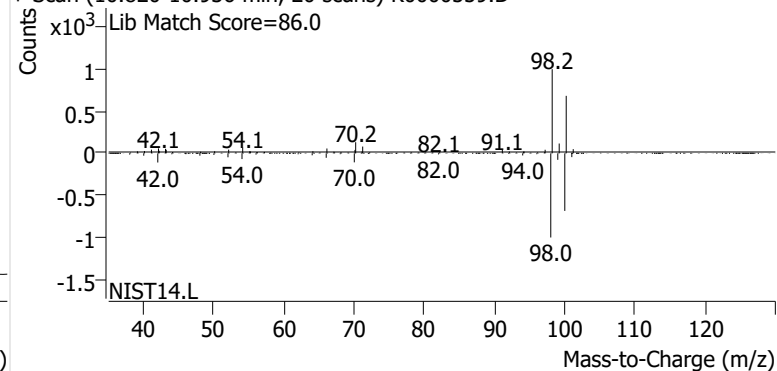


Toluene-d8 (IS)

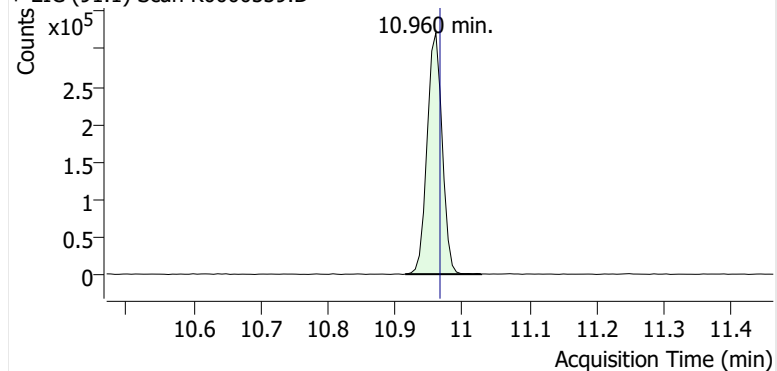
+ EIC (98.1) Scan K0000559.D



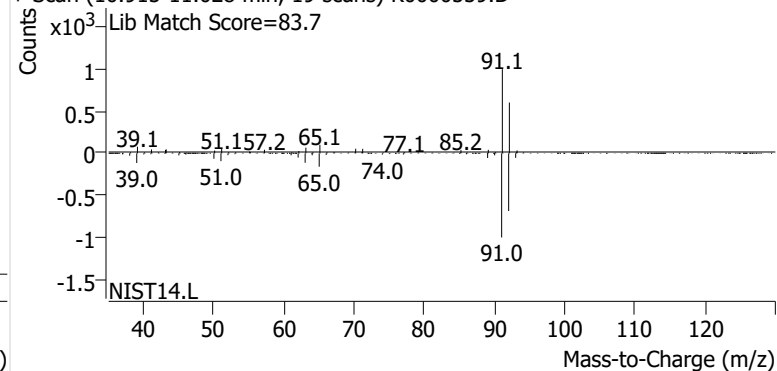
+ Scan (10.820-10.936 min, 20 scans) K0000559.D

**Toluene**

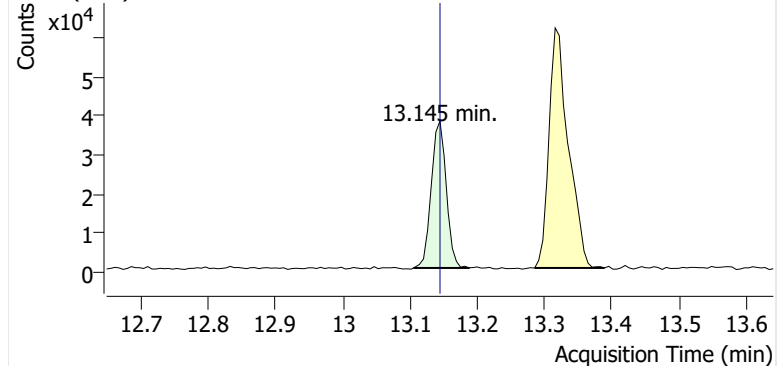
+ EIC (91.1) Scan K0000559.D



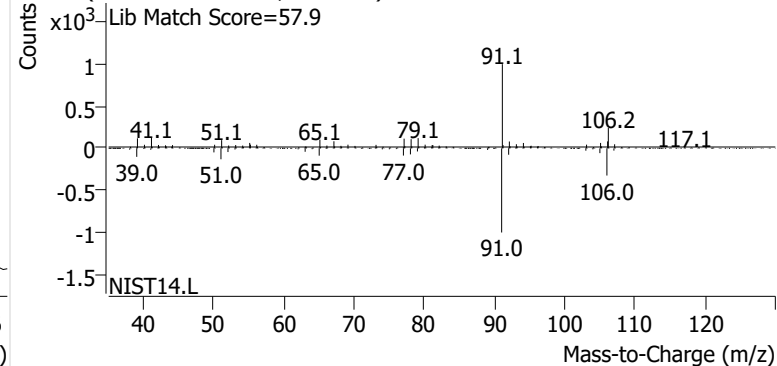
+ Scan (10.915-11.028 min, 19 scans) K0000559.D

**Ethylbenzene**

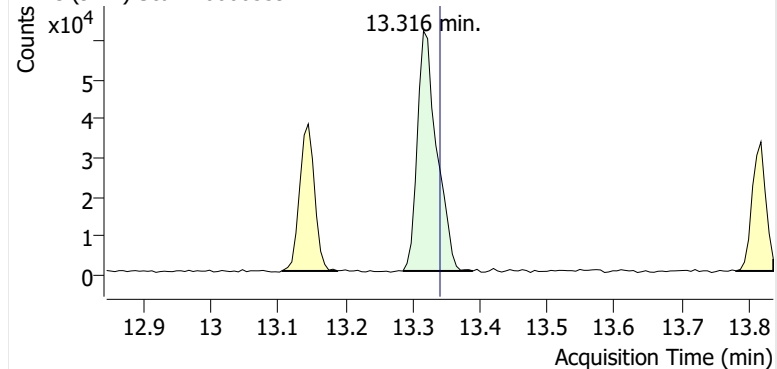
+ EIC (91.1) Scan K0000559.D



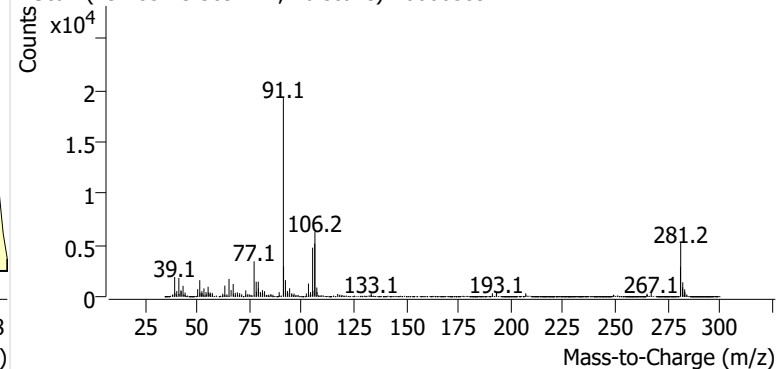
+ Scan (13.105-13.187 min, 14 scans) K0000559.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000559.D

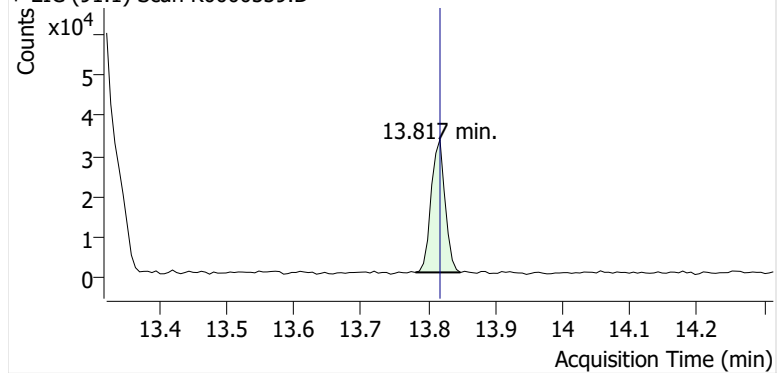


+ Scan (13.285-13.389 min, 16 scans) K0000559.D

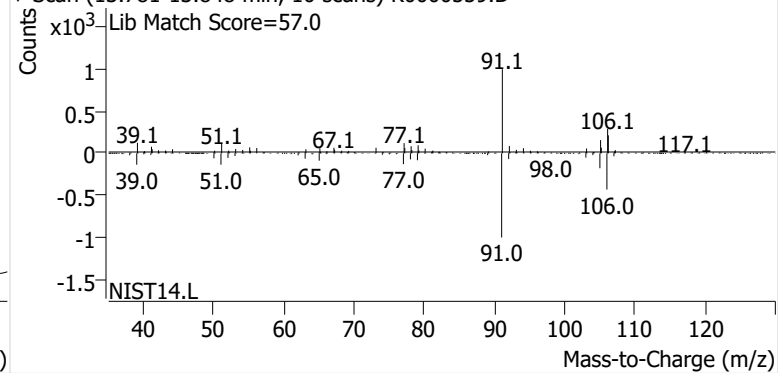


o-Xylene

+ EIC (91.1) Scan K0000559.D

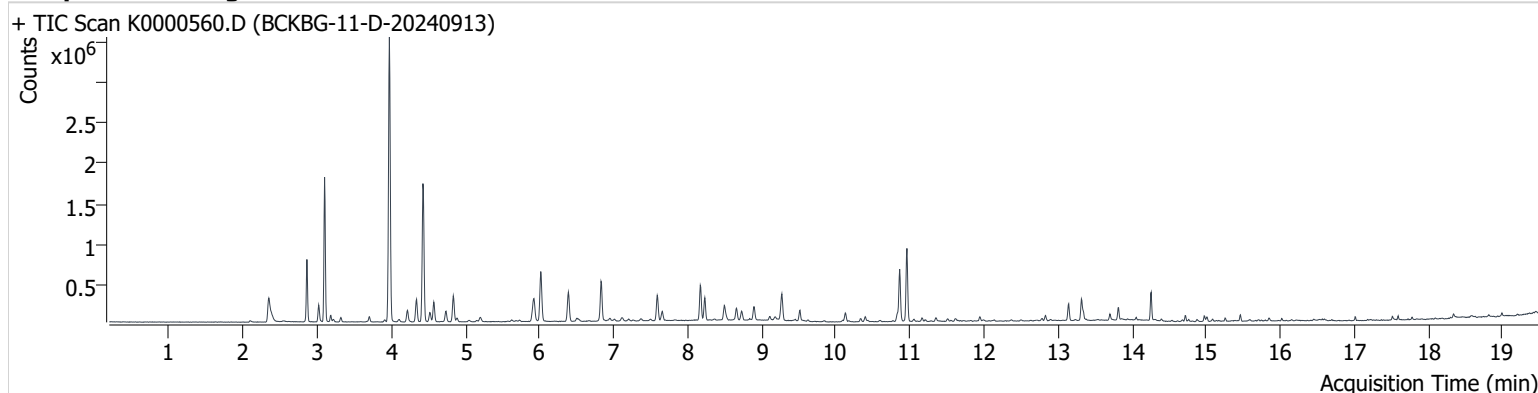


+ Scan (13.781-13.848 min, 10 scans) K0000559.D



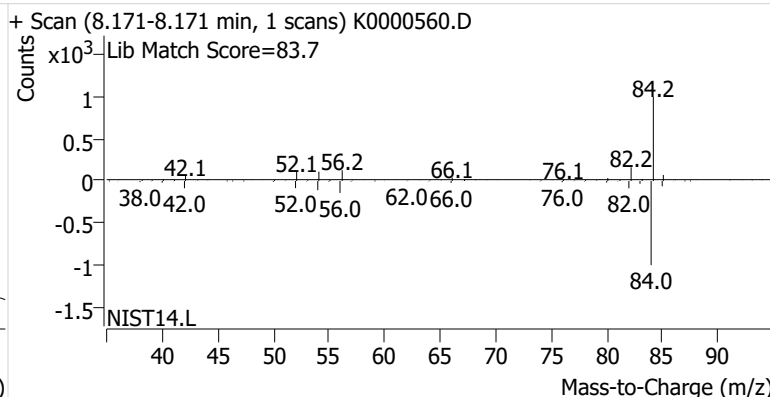
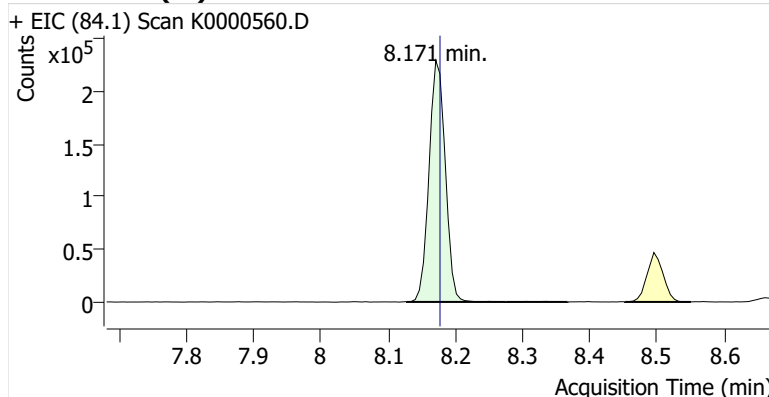
Name BCKBG-11-D-20240913
Comment B43715; Recollect
Data File K0000560.D
Acq. Date-Time 10/2/2024 7:51:39 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

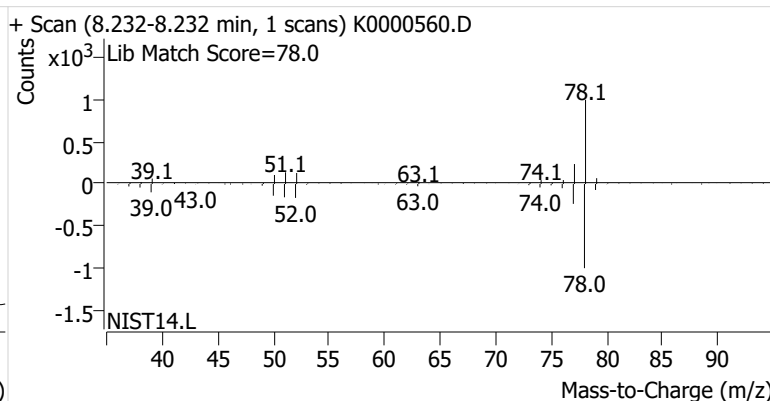
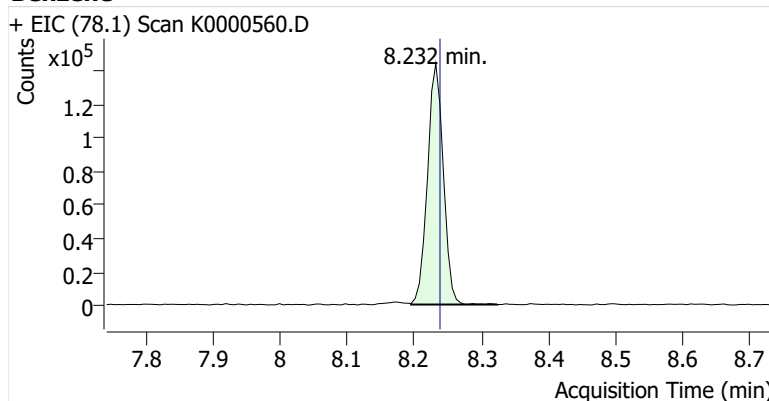


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	385,146	
Benzene	benzene-d6 (IS)	8.232	8.238	234,617	
Toluene-d8 (IS)		10.863	10.869	407,423	
Toluene	Toluene-d8 (IS)	10.960	10.967	561,033	
Ethylbenzene	Toluene-d8 (IS)	13.144	13.145	144,761	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	196,814	
o-Xylene	Toluene-d8 (IS)	13.817	13.818	82,662	

benzene-d6 (IS)

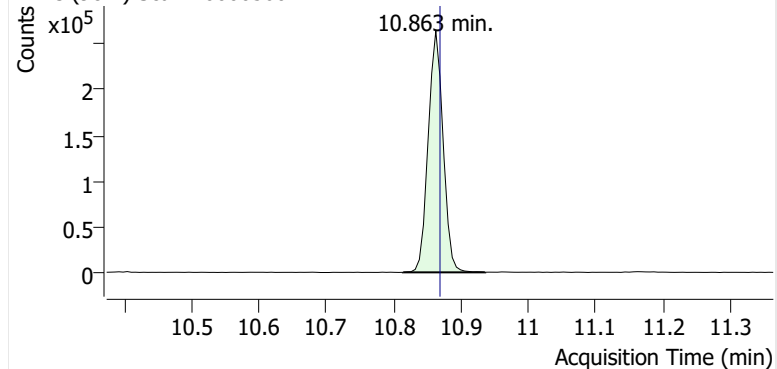


Benzene

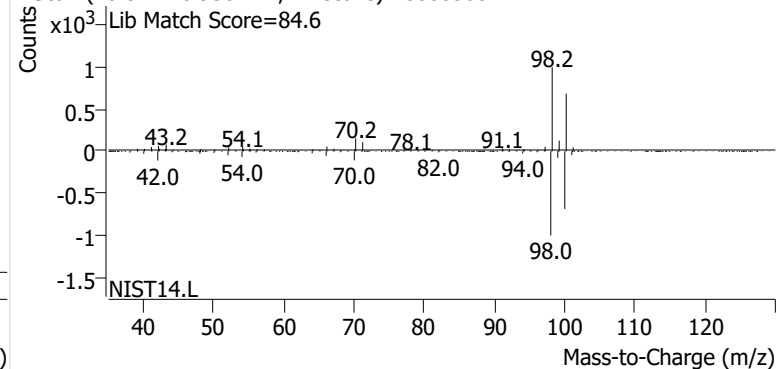


Toluene-d8 (IS)

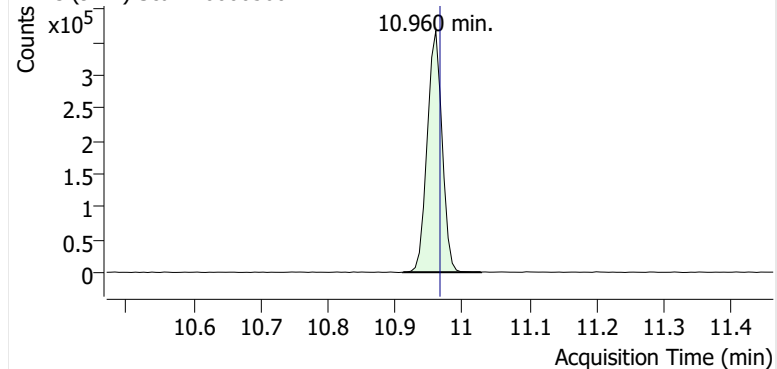
+ EIC (98.1) Scan K0000560.D



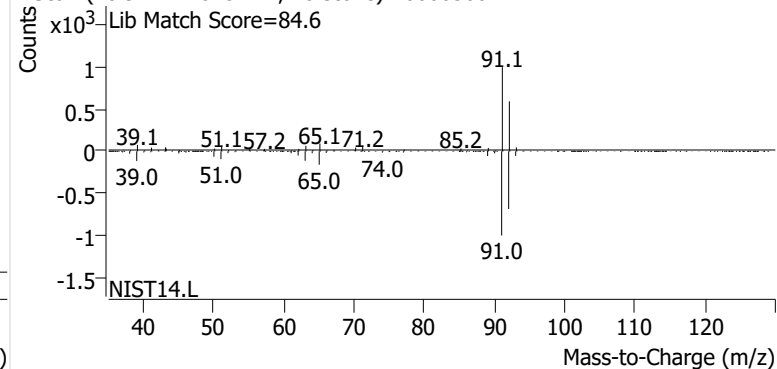
+ Scan (10.814-10.936 min, 21 scans) K0000560.D

**Toluene**

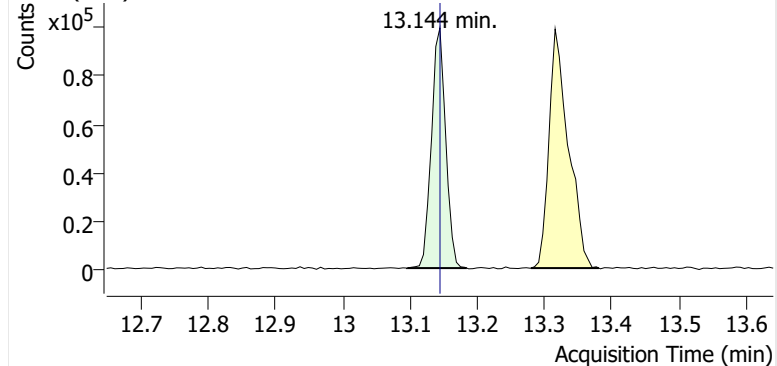
+ EIC (91.1) Scan K0000560.D



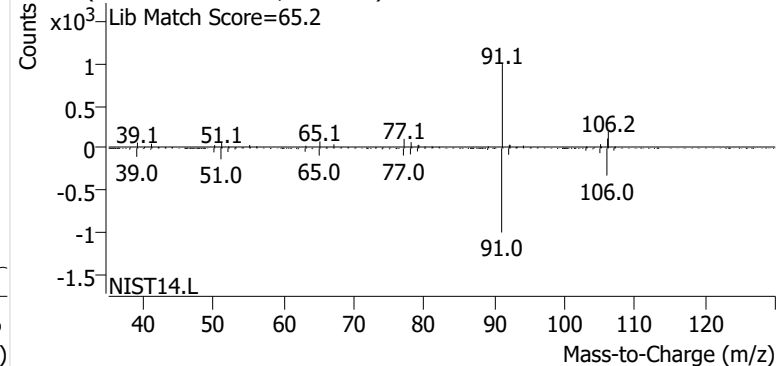
+ Scan (10.911-11.028 min, 20 scans) K0000560.D

**Ethylbenzene**

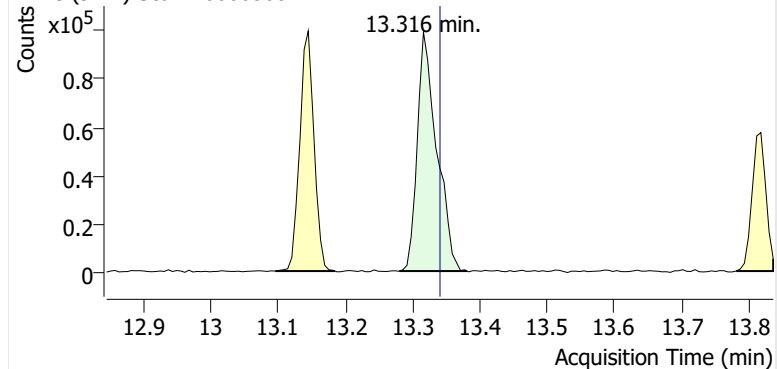
+ EIC (91.1) Scan K0000560.D



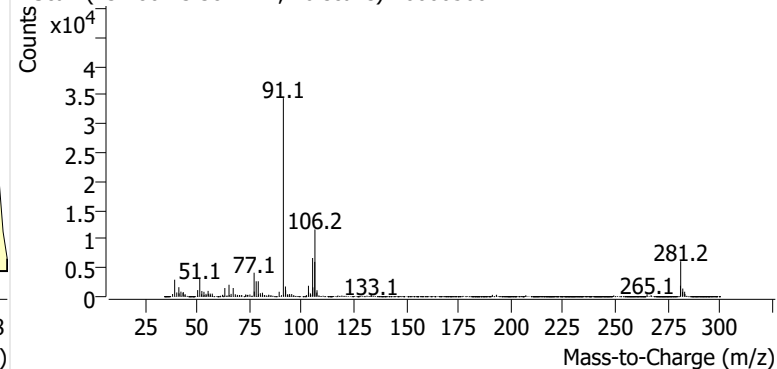
+ Scan (13.096-13.184 min, 15 scans) K0000560.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000560.D

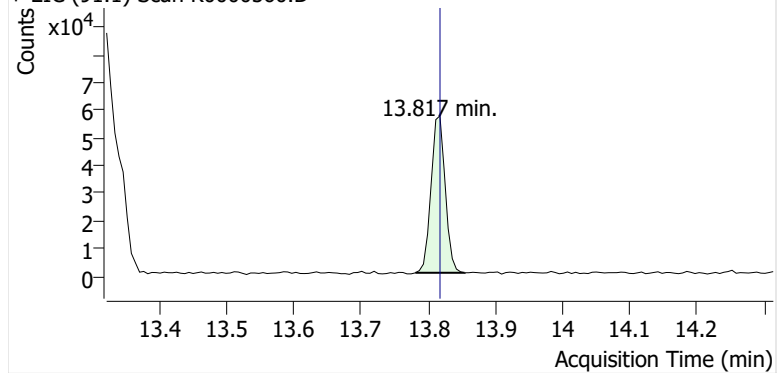


+ Scan (13.280-13.381 min, 16 scans) K0000560.D

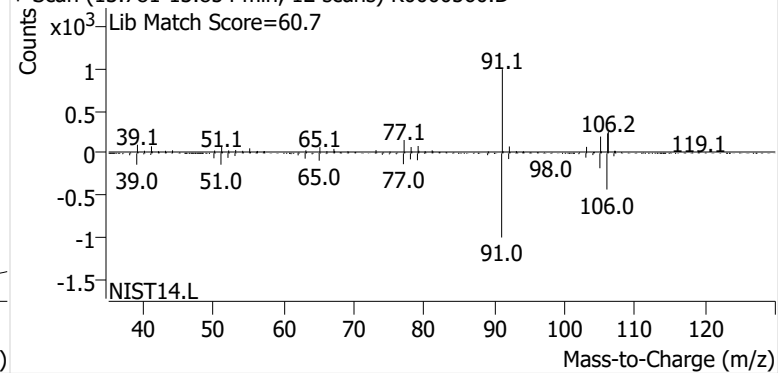


o-Xylene

+ EIC (91.1) Scan K0000560.D

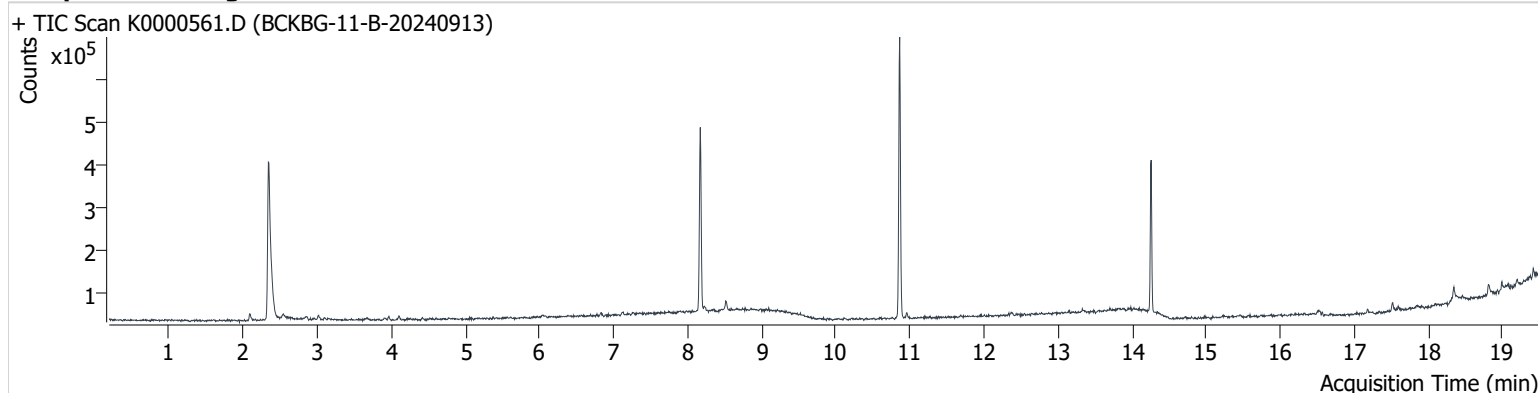


+ Scan (13.781-13.854 min, 12 scans) K0000560.D



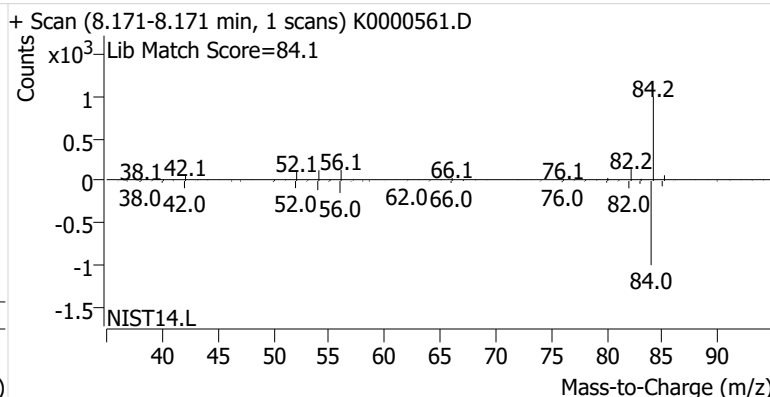
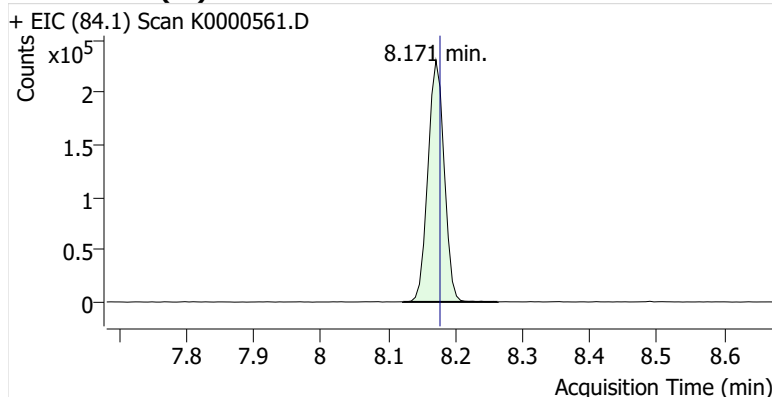
Name BCKBG-11-B-20240913
Comment C36906; Recollect
Data File K0000561.D
Acq. Date-Time 10/2/2024 8:18:30 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

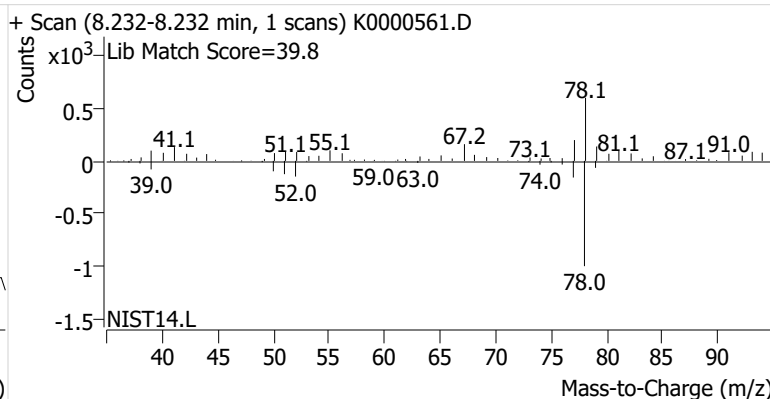
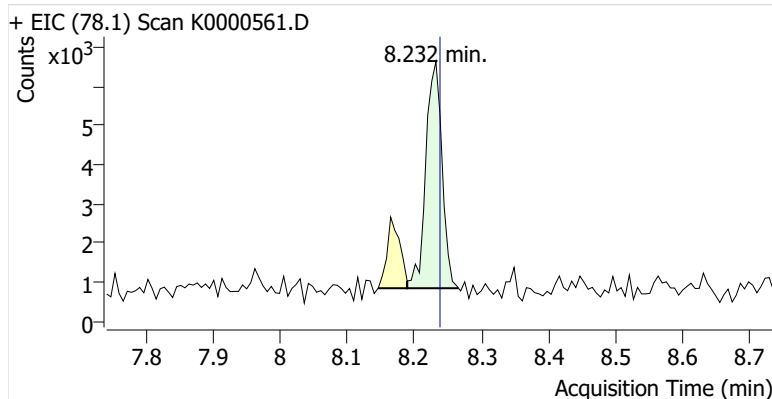


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	386,732	
Benzene	benzene-d6 (IS)	8.232	8.238	9,694	
Toluene-d8 (IS)		10.863	10.869	418,312	
Toluene	Toluene-d8 (IS)	10.961	10.967	7,597	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	2,169	m
m-/p-Xylene	Toluene-d8 (IS)	13.322	13.340	2,976	m
o-Xylene	Toluene-d8 (IS)	13.818	13.818	756	

benzene-d6 (IS)

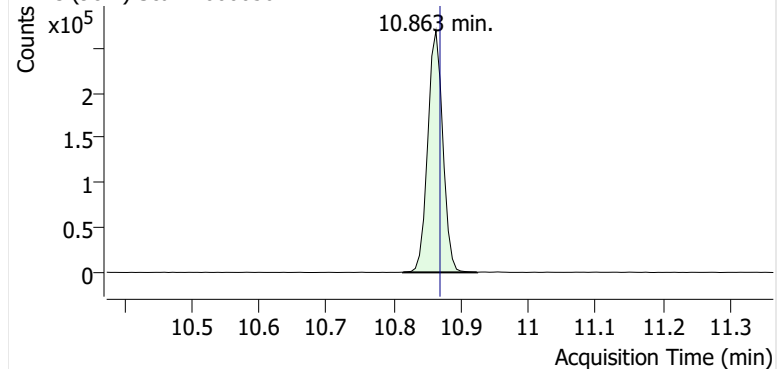
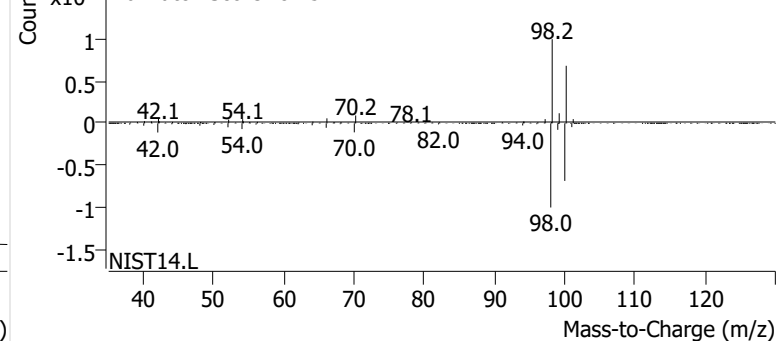


Benzene

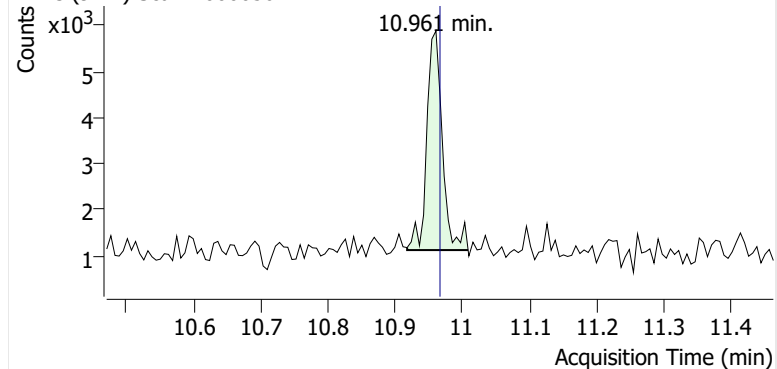
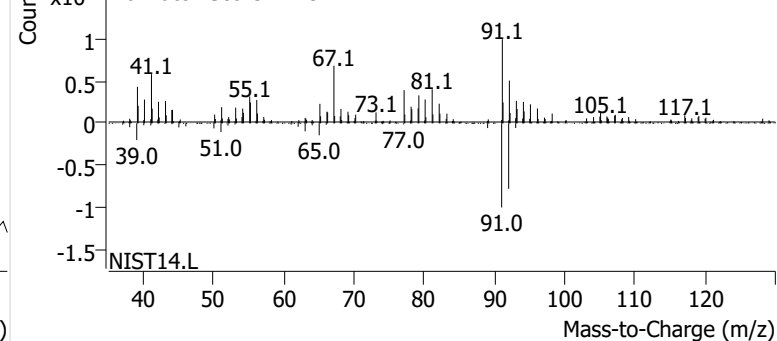


Toluene-d8 (IS)

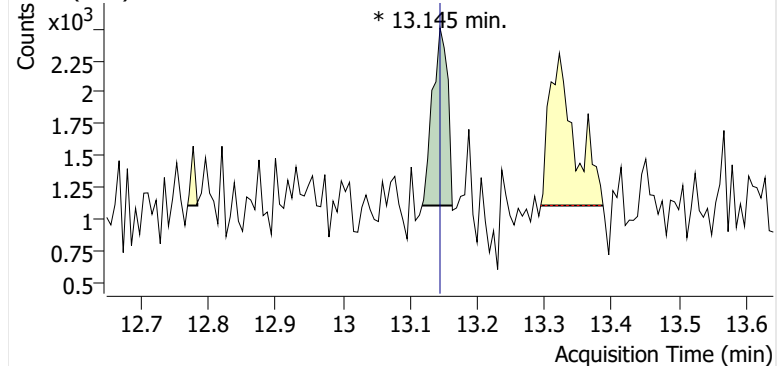
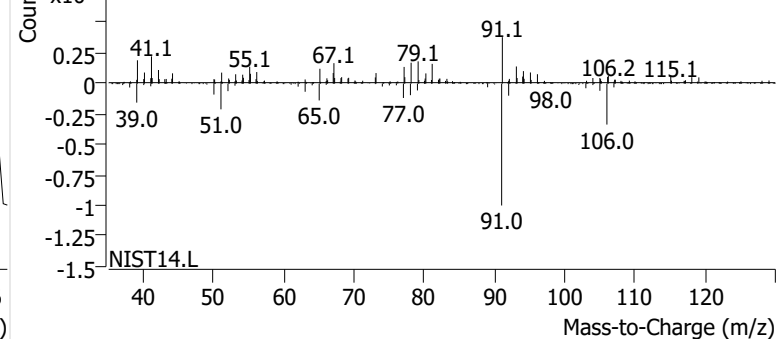
+ EIC (98.1) Scan K0000561.D

+ Scan (10.814-10.924 min, 19 scans) K0000561.D
Lib Match Score=87.5**Toluene**

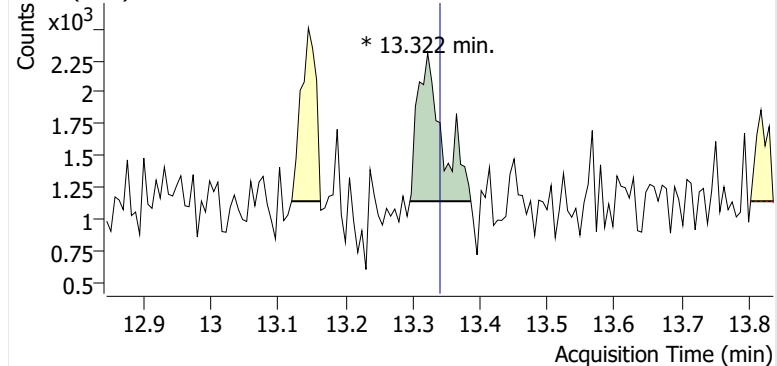
+ EIC (91.1) Scan K0000561.D

+ Scan (10.918-11.008 min, 15 scans) K0000561.D
Lib Match Score=44.9**Ethylbenzene**

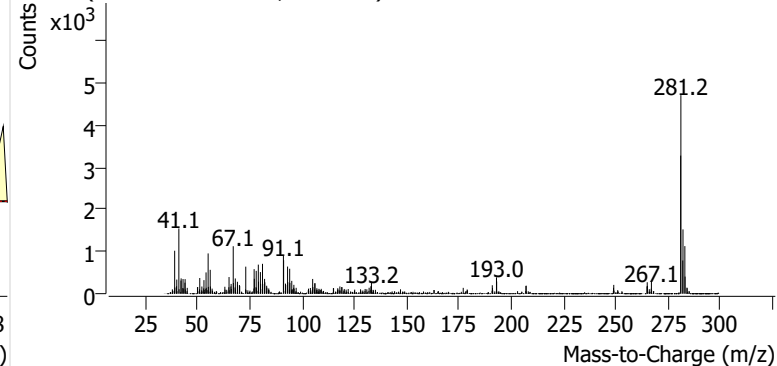
+ EIC (91.1) Scan K0000561.D

+ Scan (13.118-13.163 min, 7 scans) K0000561.D
Lib Match Score=39.2**m-/p-Xylene**

+ EIC (91.1) Scan K0000561.D

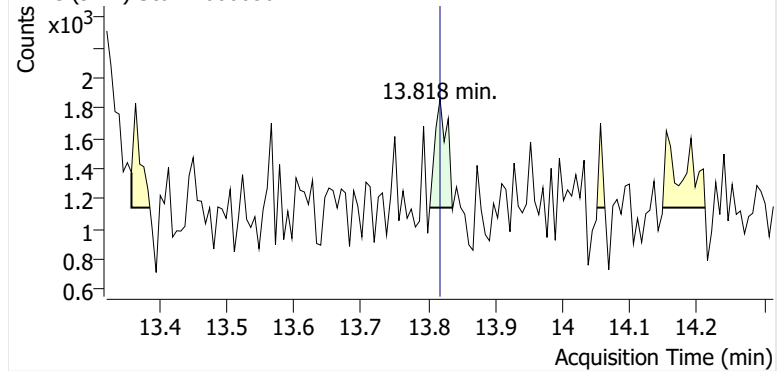


+ Scan (13.296-13.386 min, 15 scans) K0000561.D

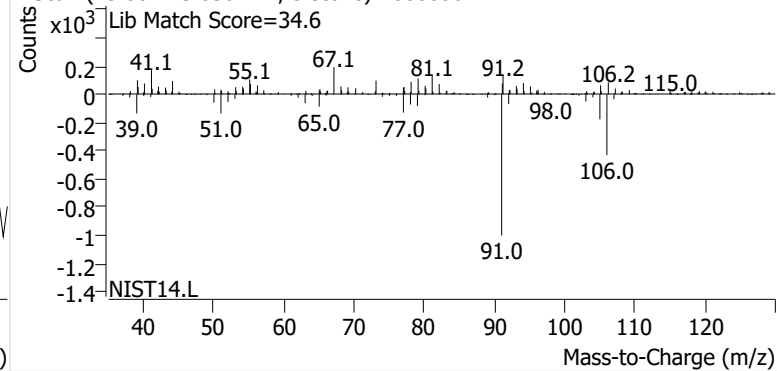


o-Xylene

+ EIC (91.1) Scan K0000561.D

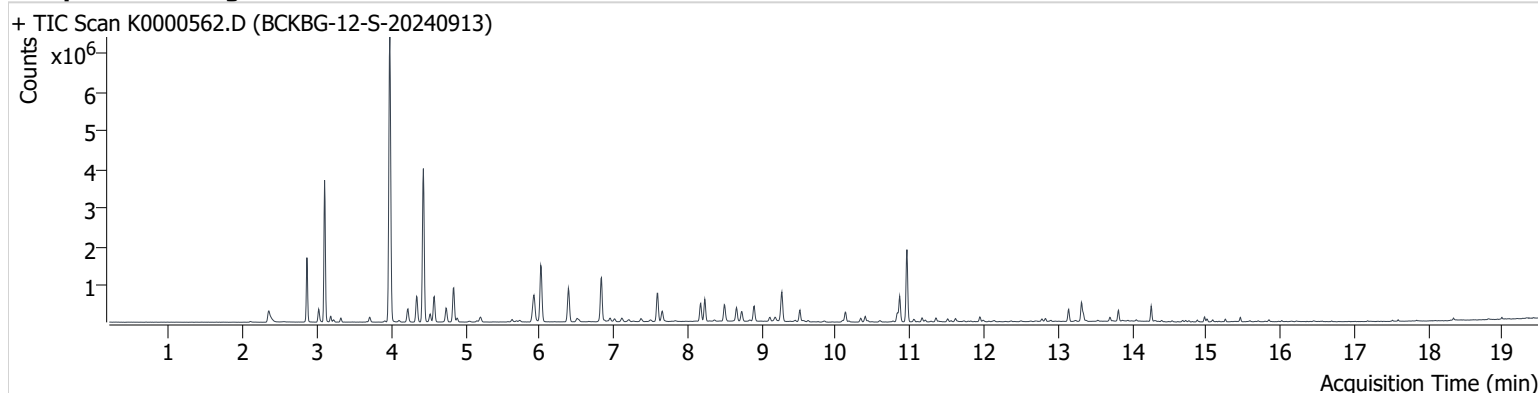


+ Scan (13.802-13.836 min, 5 scans) K0000561.D



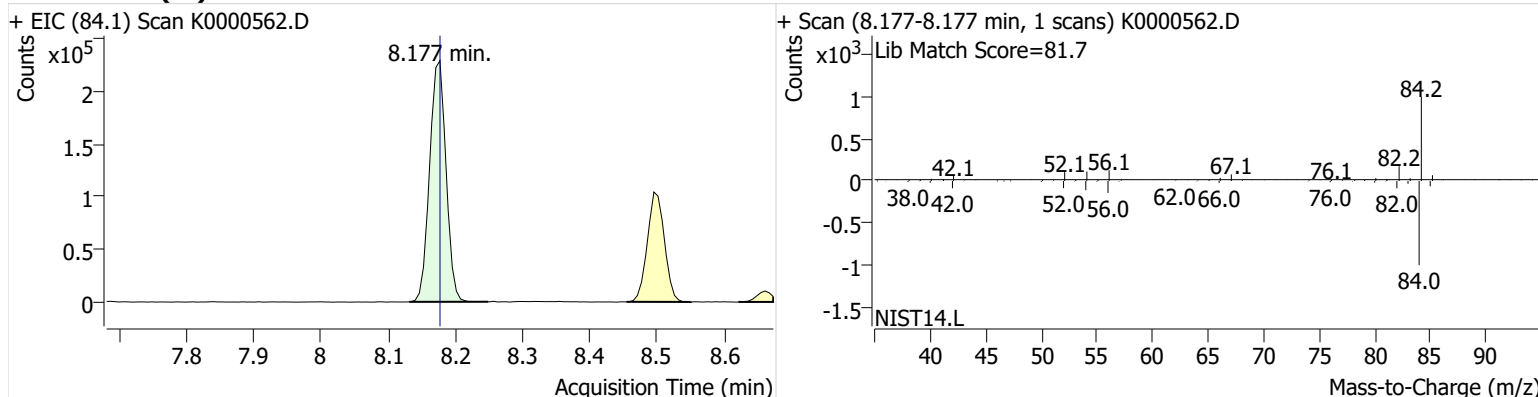
Name BCKBG-12-S-20240913
Comment B17566; Recollect
Data File K0000562.D
Acq. Date-Time 10/2/2024 8:45:23 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

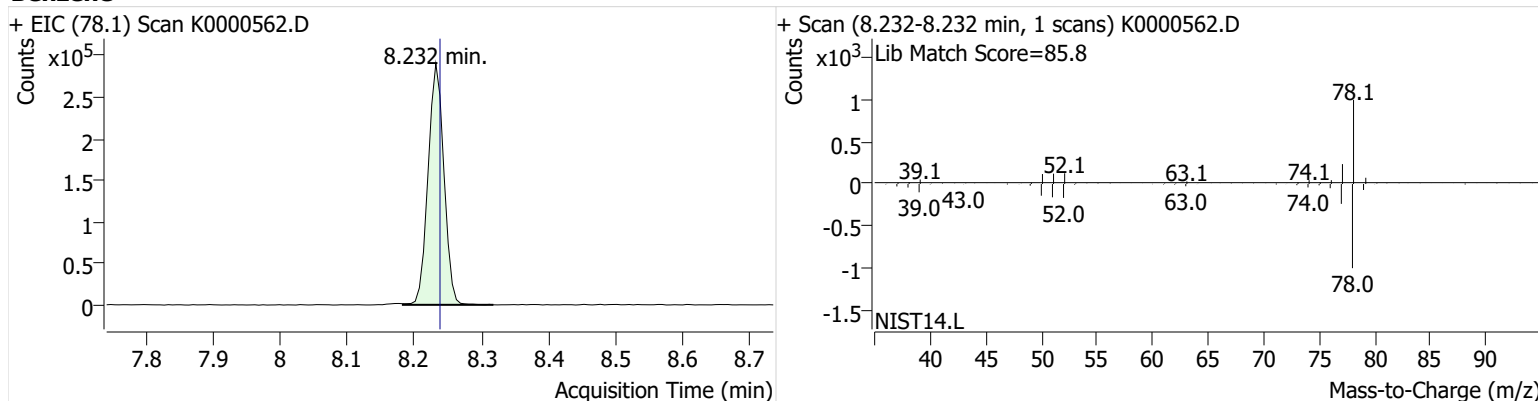


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	387,348	
Benzene	benzene-d6 (IS)	8.232	8.238	472,632	
Toluene-d8 (IS)		10.863	10.869	416,098	
Toluene	Toluene-d8 (IS)	10.960	10.967	1,149,869	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	216,793	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	367,057	
o-Xylene	Toluene-d8 (IS)	13.817	13.818	152,205	

benzene-d6 (IS)

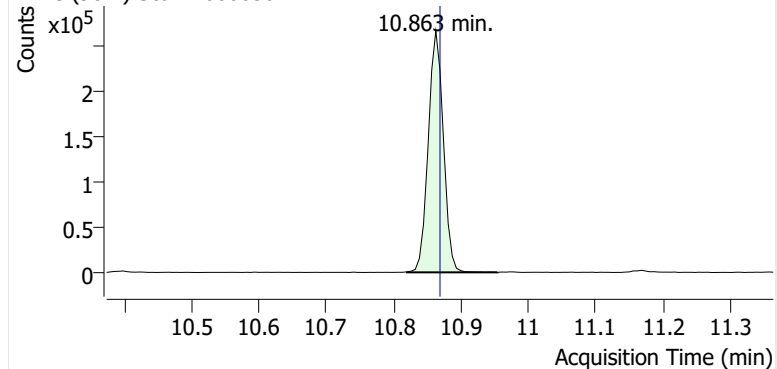


Benzene

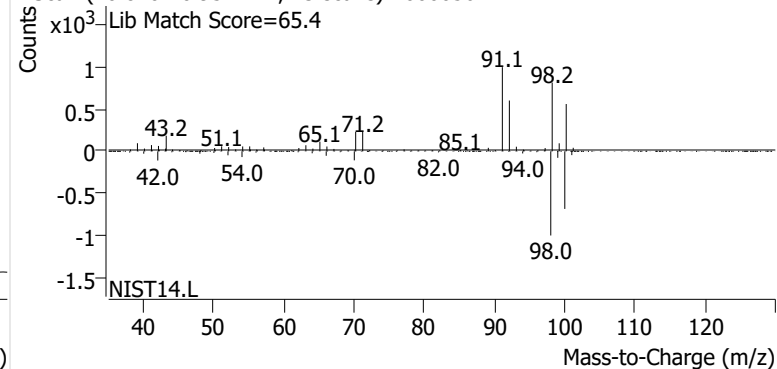


Toluene-d8 (IS)

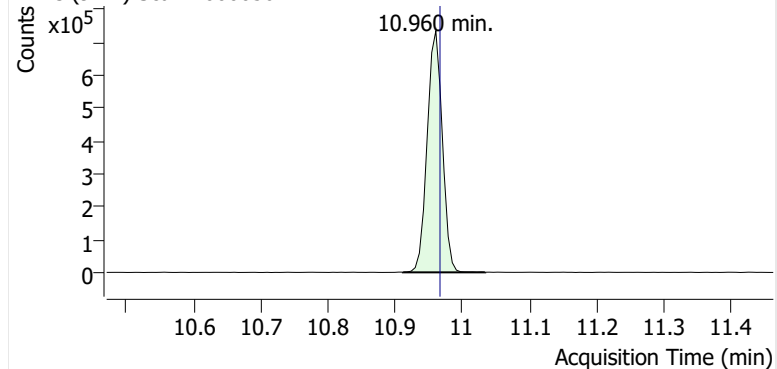
+ EIC (98.1) Scan K0000562.D



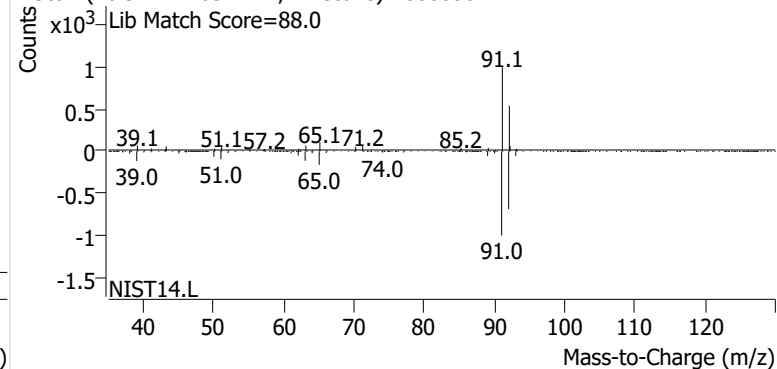
+ Scan (10.820-10.954 min, 23 scans) K0000562.D

**Toluene**

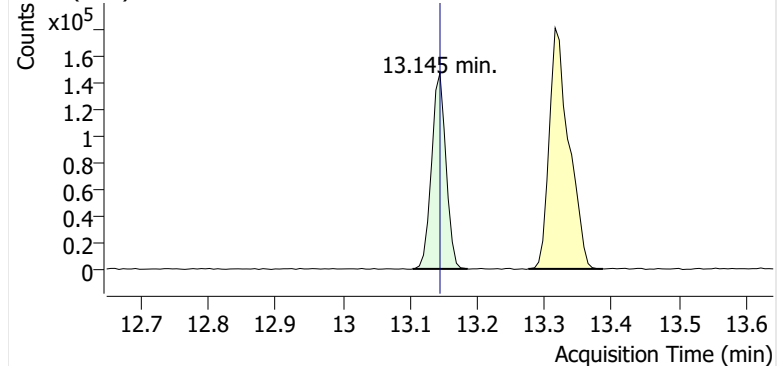
+ EIC (91.1) Scan K0000562.D



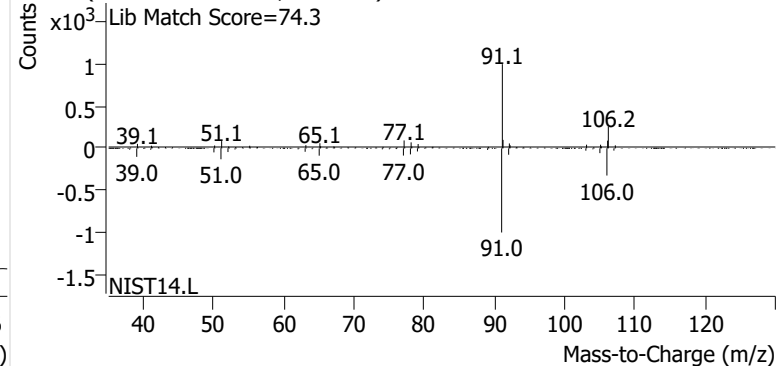
+ Scan (10.912-11.034 min, 21 scans) K0000562.D

**Ethylbenzene**

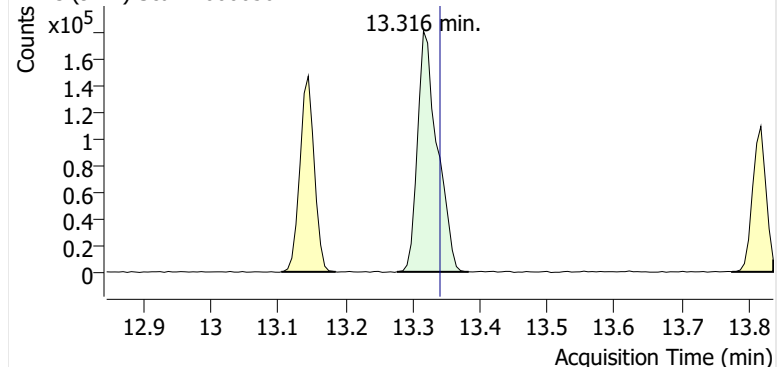
+ EIC (91.1) Scan K0000562.D



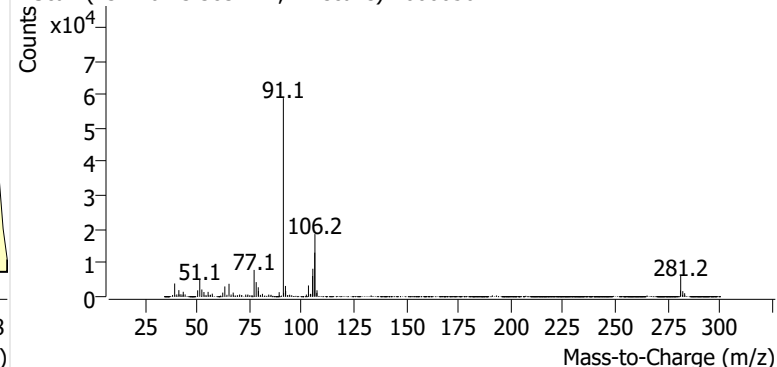
+ Scan (13.104-13.186 min, 13 scans) K0000562.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000562.D

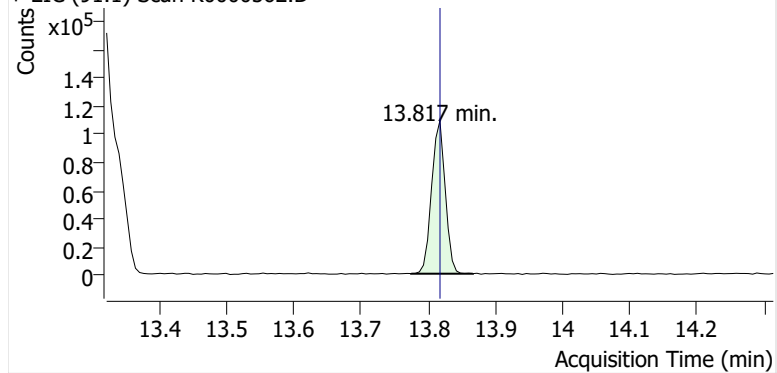


+ Scan (13.276-13.383 min, 17 scans) K0000562.D

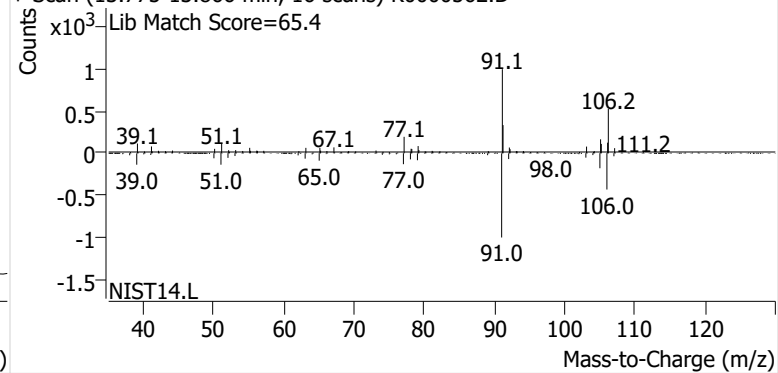


o-Xylene

+ EIC (91.1) Scan K0000562.D

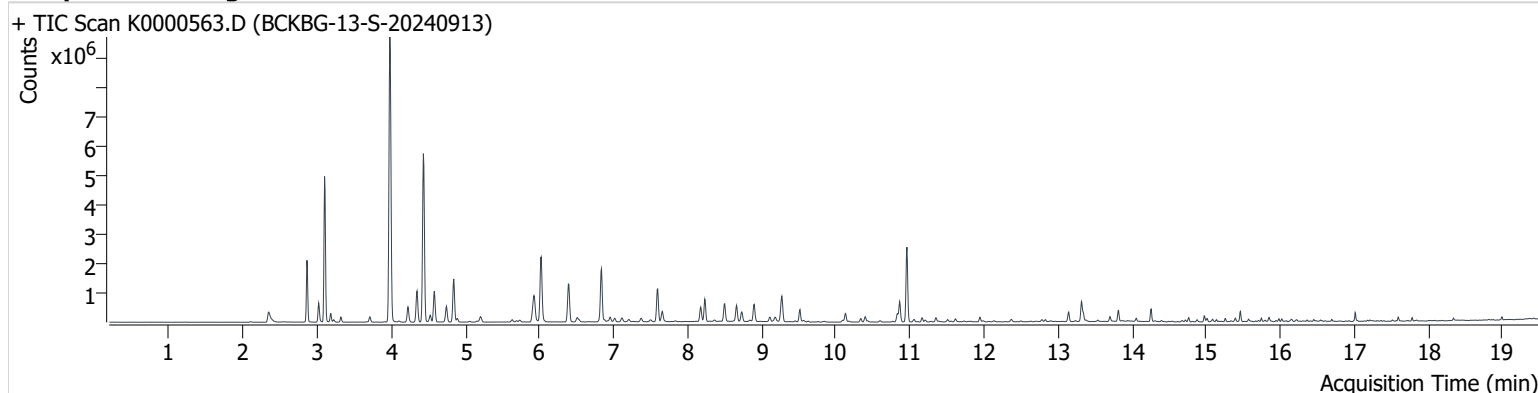


+ Scan (13.775-13.866 min, 16 scans) K0000562.D



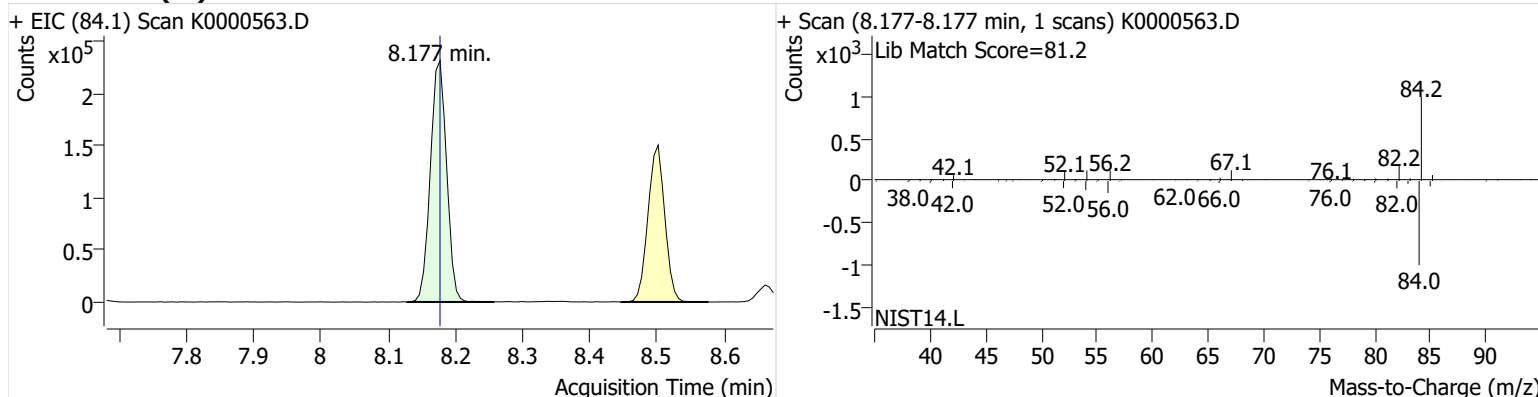
Name BCKBG-13-S-20240913
Comment C43563; Recollect
Data File K0000563.D
Acq. Date-Time 10/2/2024 9:13:12 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

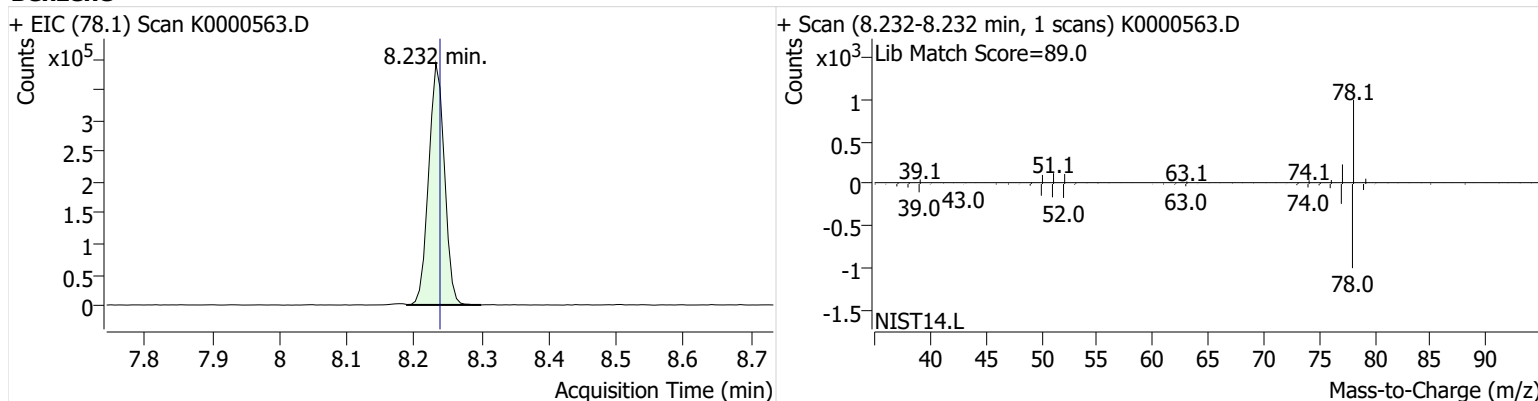


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.177	8.177	389,033	
Benzene	benzene-d6 (IS)	8.232	8.238	637,892	
Toluene-d8 (IS)		10.863	10.869	429,077	
Toluene	Toluene-d8 (IS)	10.961	10.967	1,584,114	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	223,060	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	502,441	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	198,754	

benzene-d6 (IS)

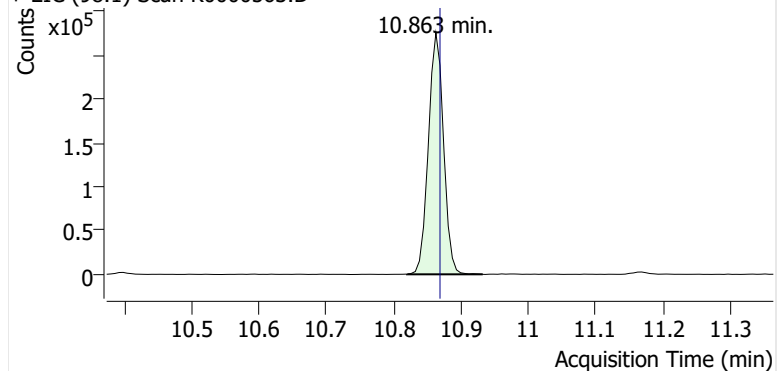


Benzene

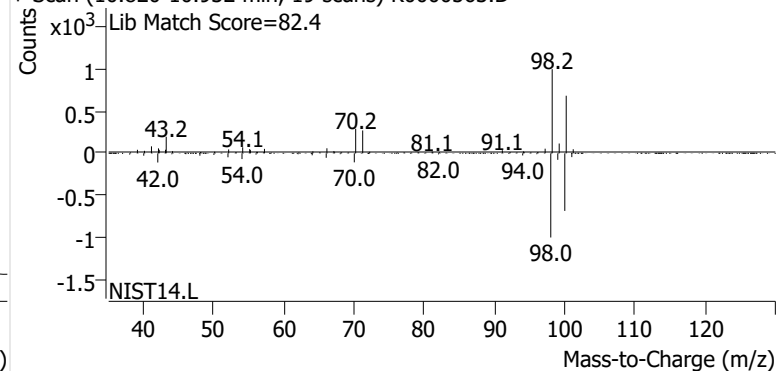


Toluene-d8 (IS)

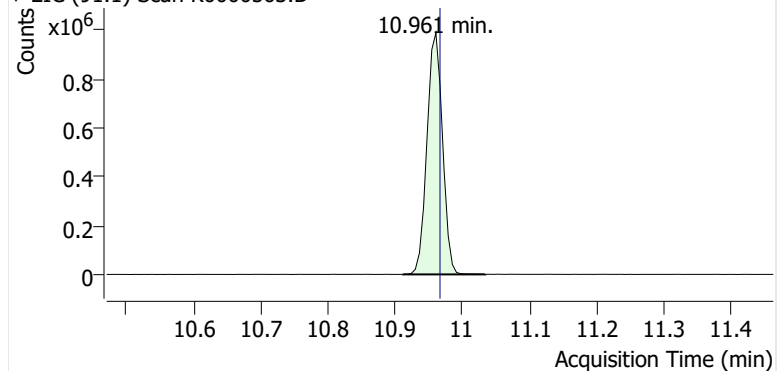
+ EIC (98.1) Scan K0000563.D



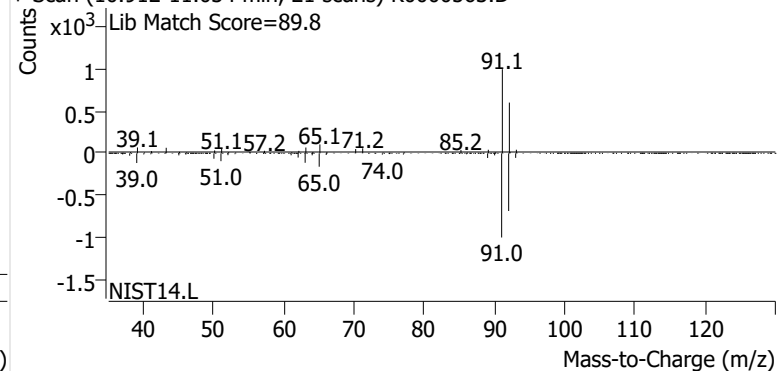
+ Scan (10.820-10.932 min, 19 scans) K0000563.D

**Toluene**

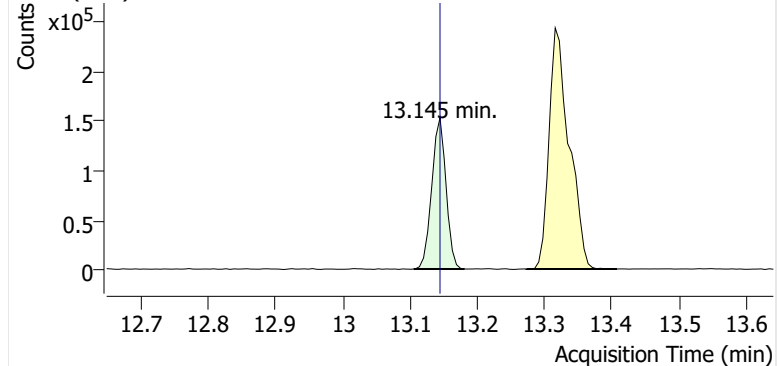
+ EIC (91.1) Scan K0000563.D



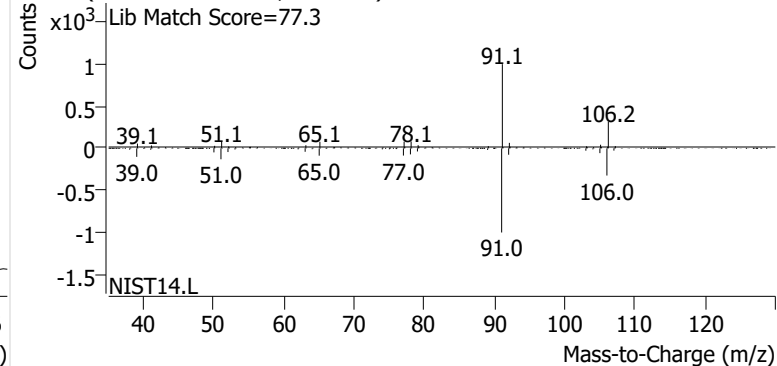
+ Scan (10.912-11.034 min, 21 scans) K0000563.D

**Ethylbenzene**

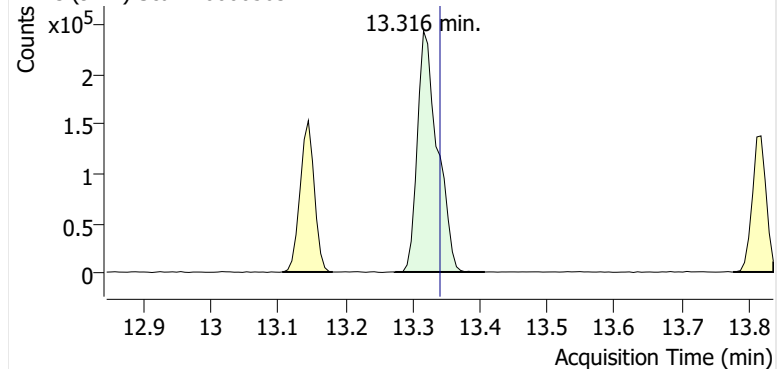
+ EIC (91.1) Scan K0000563.D



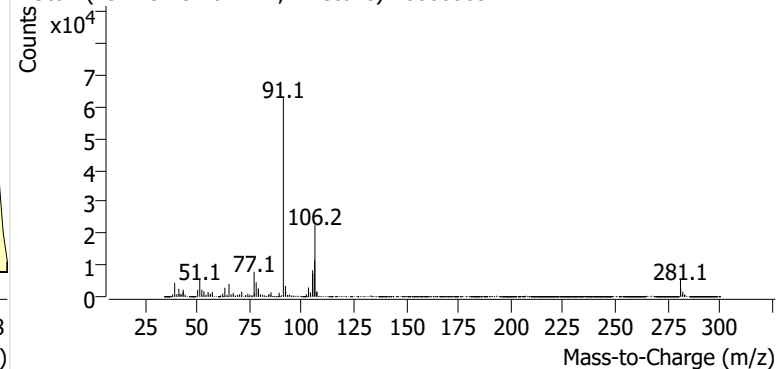
+ Scan (13.105-13.181 min, 12 scans) K0000563.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000563.D

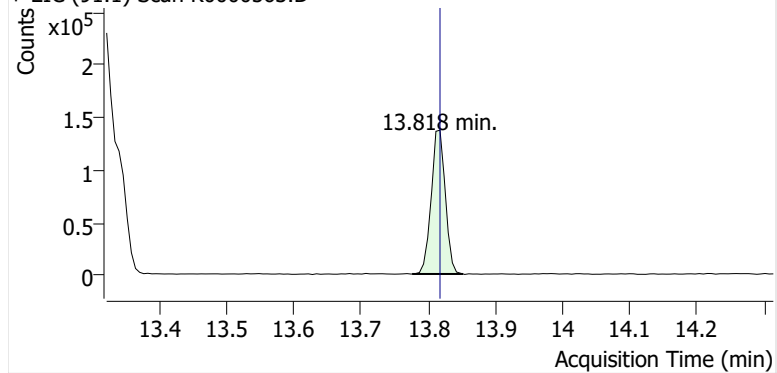


+ Scan (13.273-13.407 min, 22 scans) K0000563.D

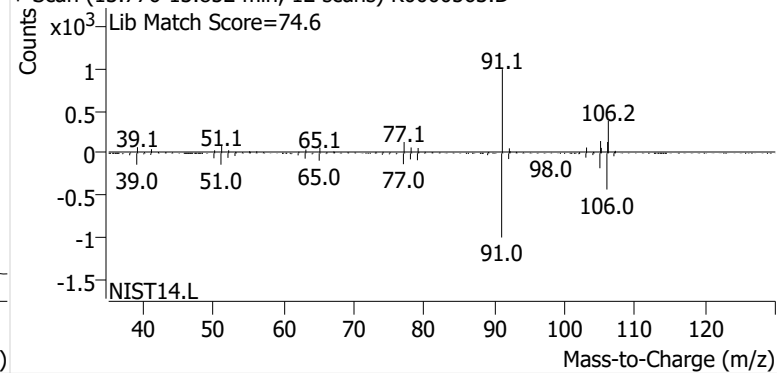


o-Xylene

+ EIC (91.1) Scan K0000563.D

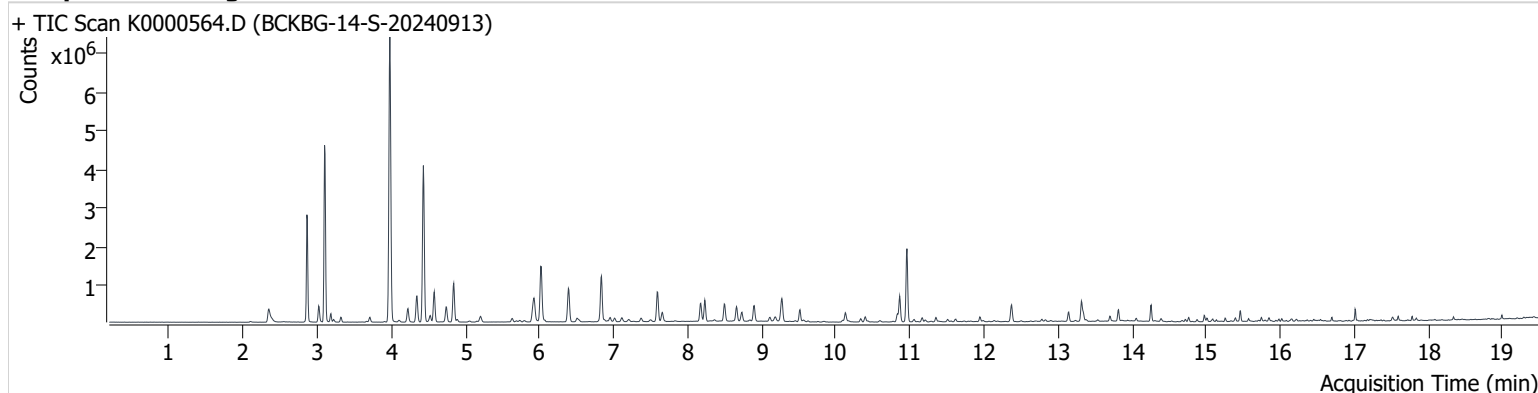


+ Scan (13.776-13.852 min, 12 scans) K0000563.D



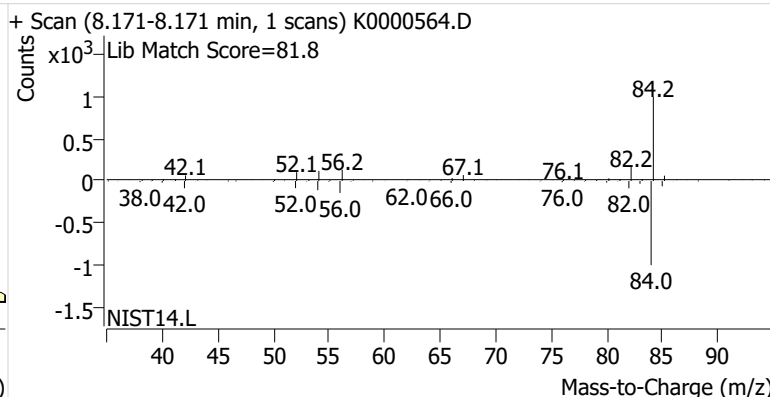
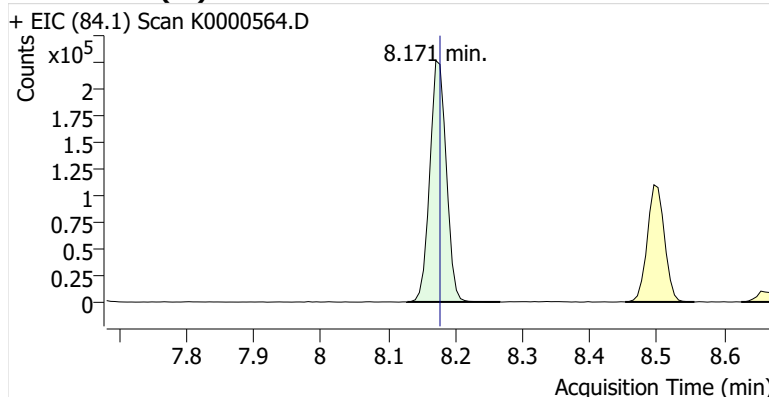
Name BCKBG-14-S-20240913
Comment C43654; Recollect
Data File K0000564.D
Acq. Date-Time 10/2/2024 9:40:06 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

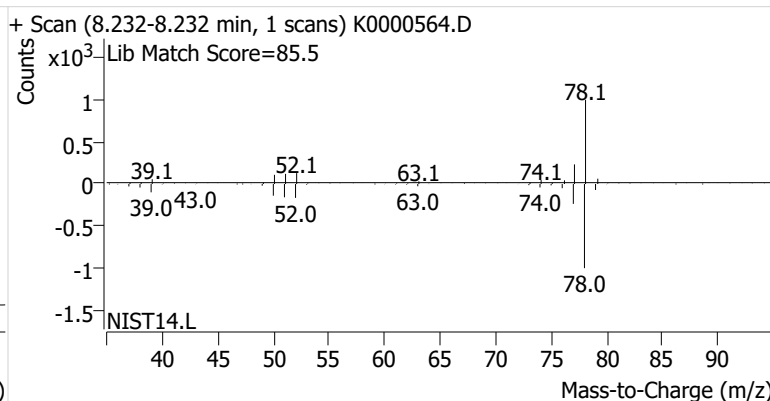
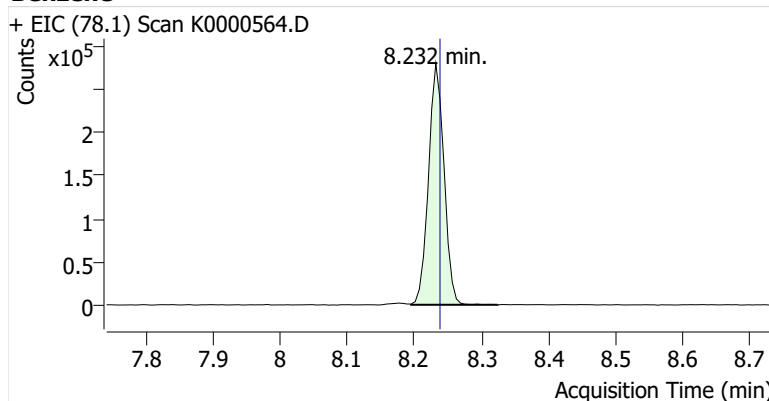


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	386,048	
Benzene	benzene-d6 (IS)	8.232	8.238	446,998	
Toluene-d8 (IS)		10.863	10.869	419,393	
Toluene	Toluene-d8 (IS)	10.960	10.967	1,201,697	
Ethylbenzene	Toluene-d8 (IS)	13.144	13.145	166,593	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	392,053	
o-Xylene	Toluene-d8 (IS)	13.817	13.818	158,346	

benzene-d6 (IS)

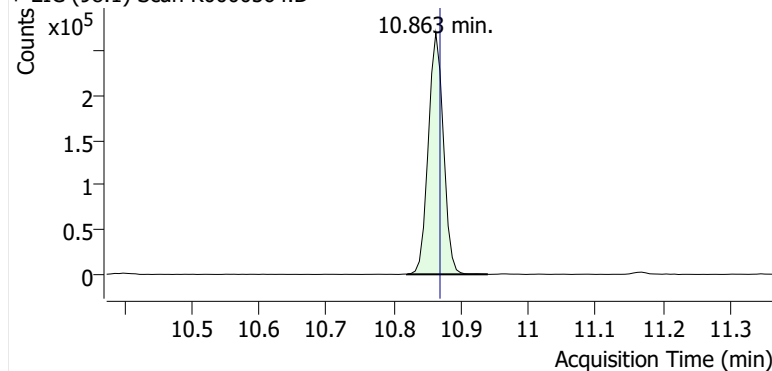


Benzene

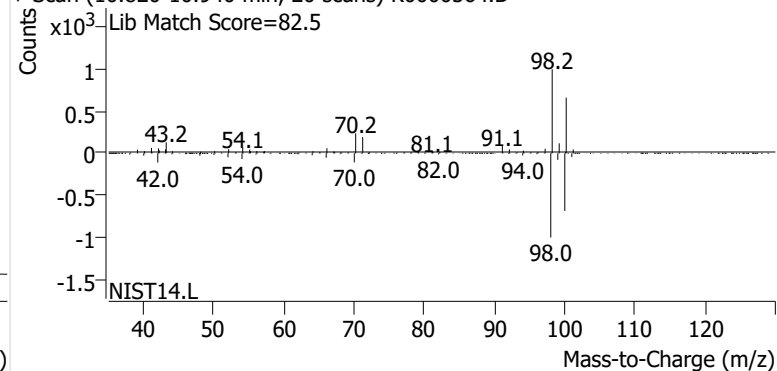


Toluene-d8 (IS)

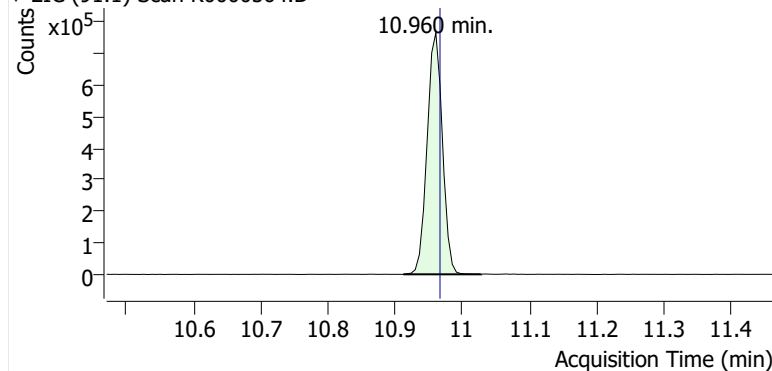
+ EIC (98.1) Scan K0000564.D



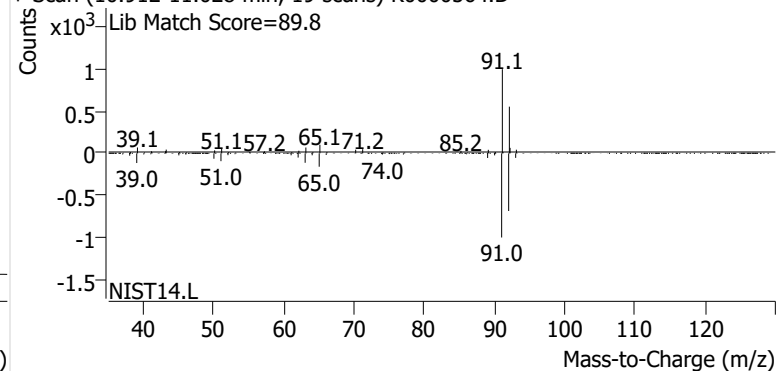
+ Scan (10.820-10.940 min, 20 scans) K0000564.D

**Toluene**

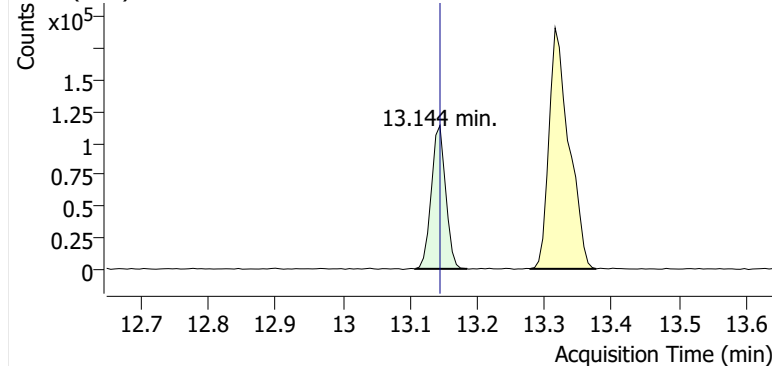
+ EIC (91.1) Scan K0000564.D



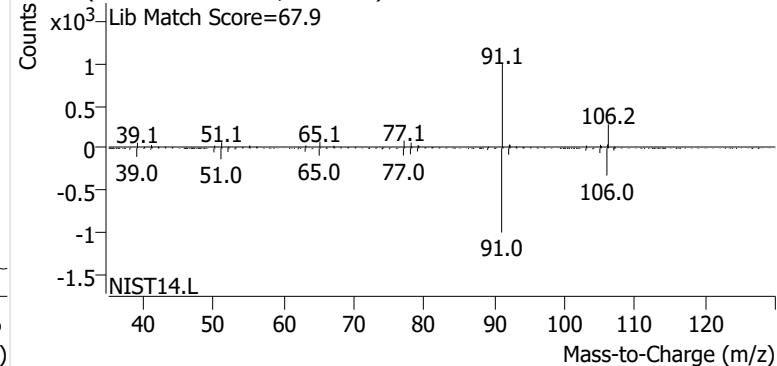
+ Scan (10.912-11.028 min, 19 scans) K0000564.D

**Ethylbenzene**

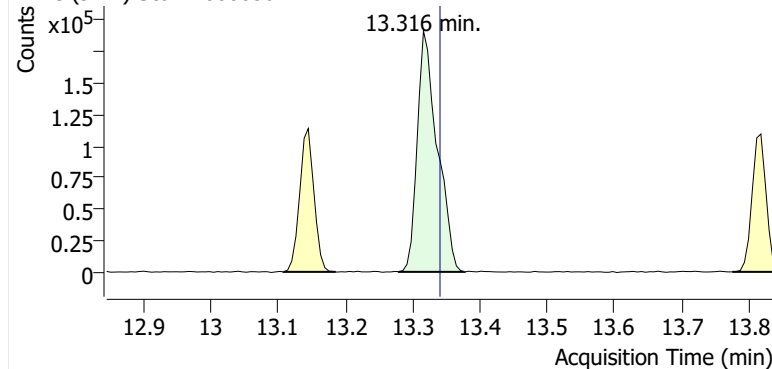
+ EIC (91.1) Scan K0000564.D



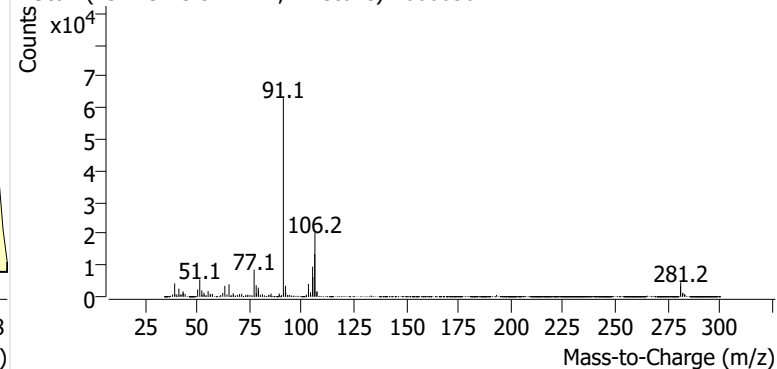
+ Scan (13.108-13.185 min, 13 scans) K0000564.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000564.D

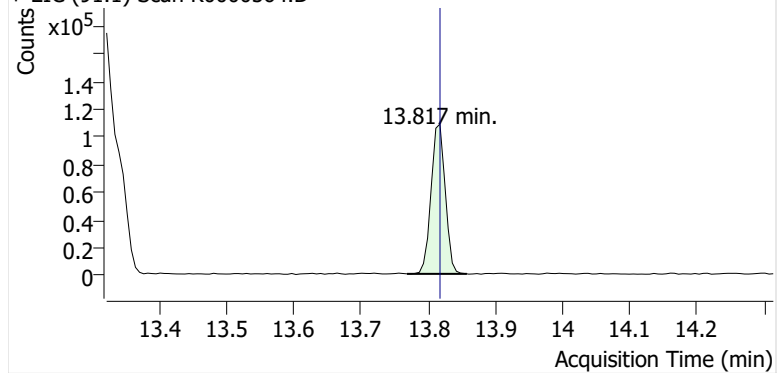


+ Scan (13.279-13.377 min, 17 scans) K0000564.D

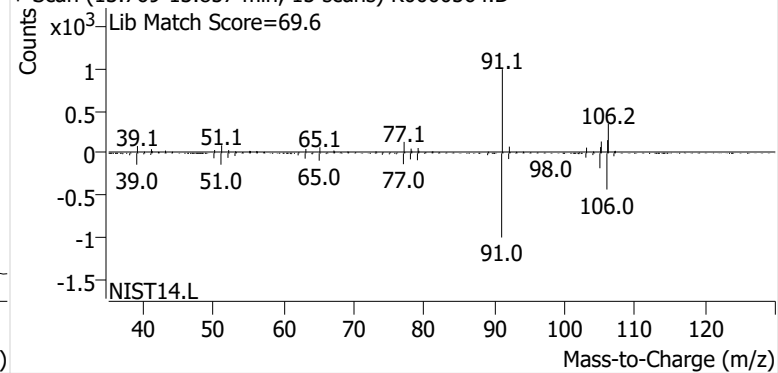


o-Xylene

+ EIC (91.1) Scan K0000564.D

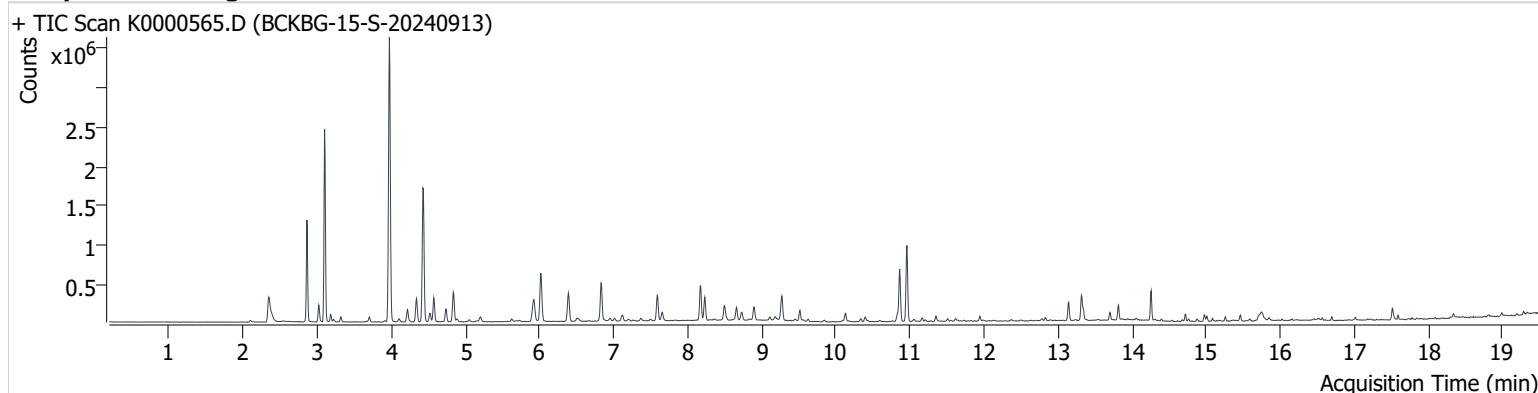


+ Scan (13.769-13.857 min, 15 scans) K0000564.D



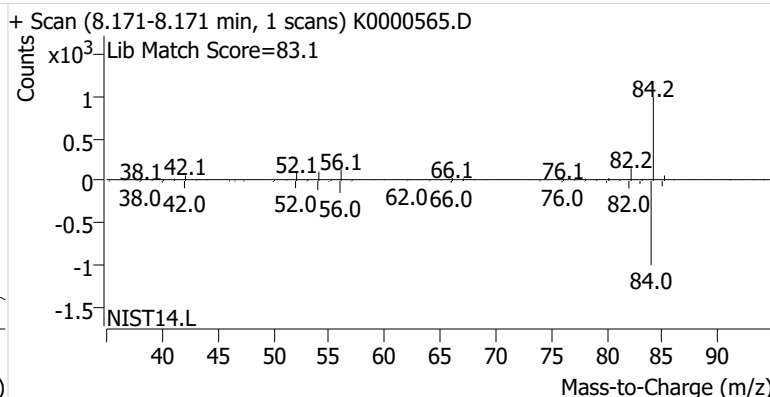
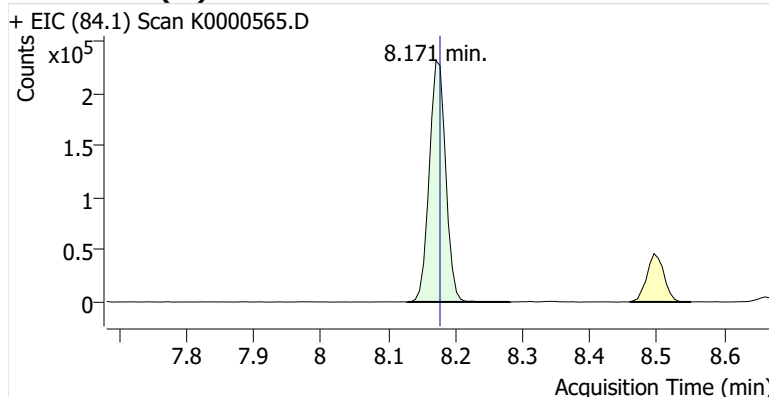
Name BCKBG-15-S-20240913
Comment C01565; Recollect
Data File K0000565.D
Acq. Date-Time 10/2/2024 10:07:00 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

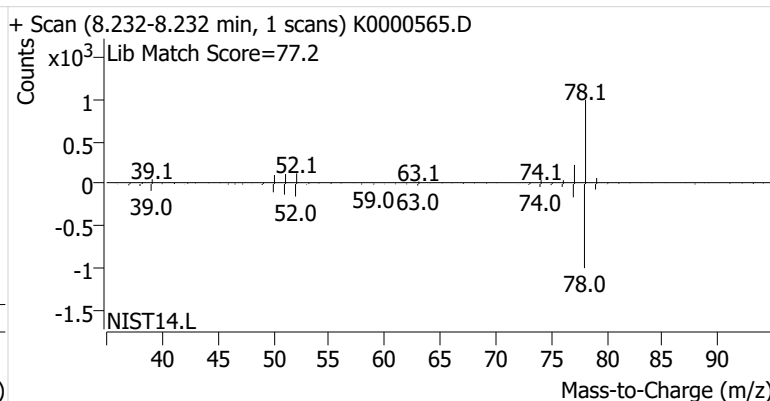
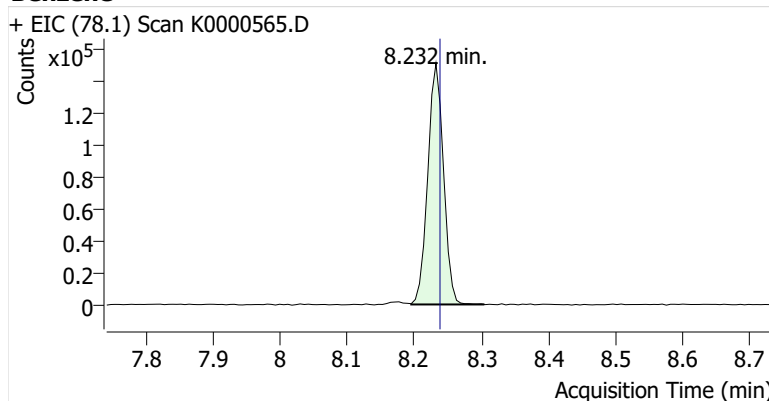


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	390,446	
Benzene	benzene-d6 (IS)	8.232	8.238	244,500	
Toluene-d8 (IS)		10.863	10.869	414,843	
Toluene	Toluene-d8 (IS)	10.961	10.967	606,833	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	161,615	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	236,847	
o-Xylene	Toluene-d8 (IS)	13.818	13.818	101,627	

benzene-d6 (IS)

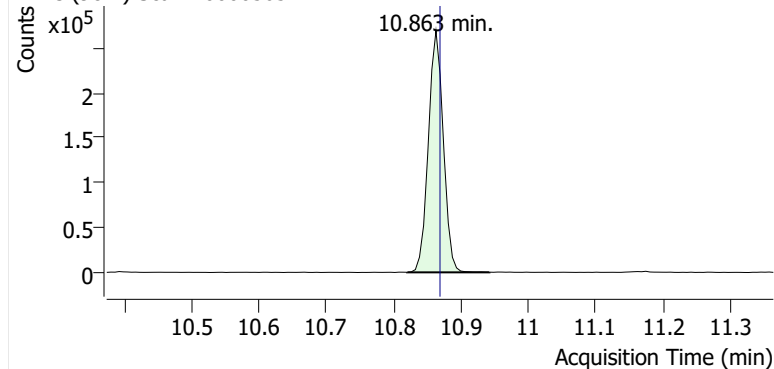


Benzene

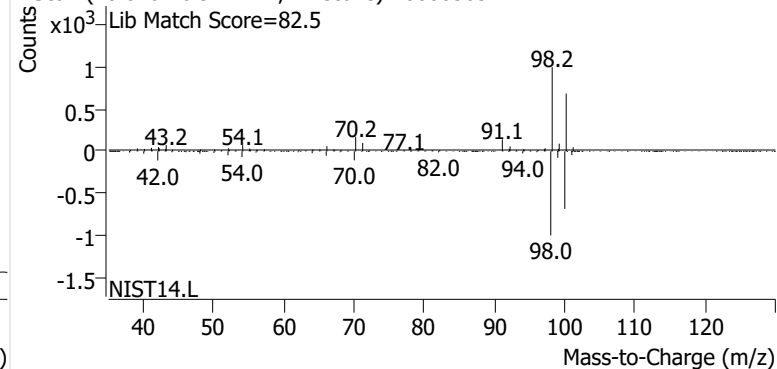


Toluene-d8 (IS)

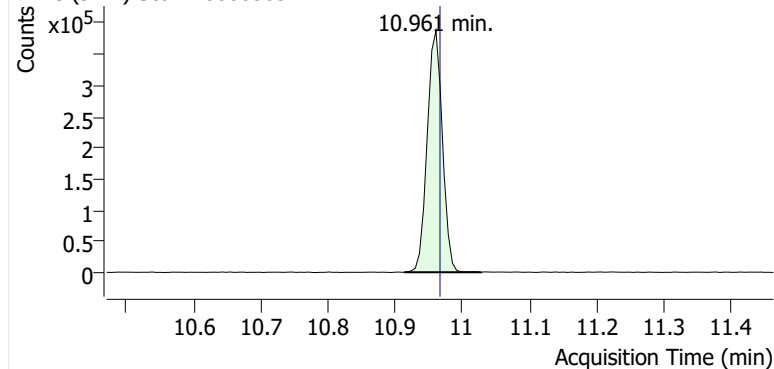
+ EIC (98.1) Scan K0000565.D



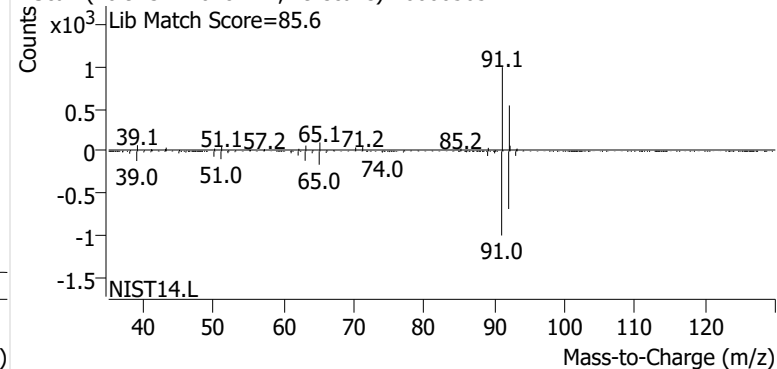
+ Scan (10.820-10.942 min, 21 scans) K0000565.D

**Toluene**

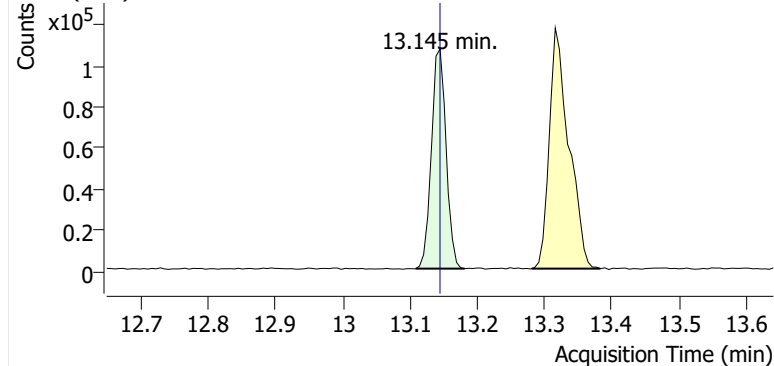
+ EIC (91.1) Scan K0000565.D



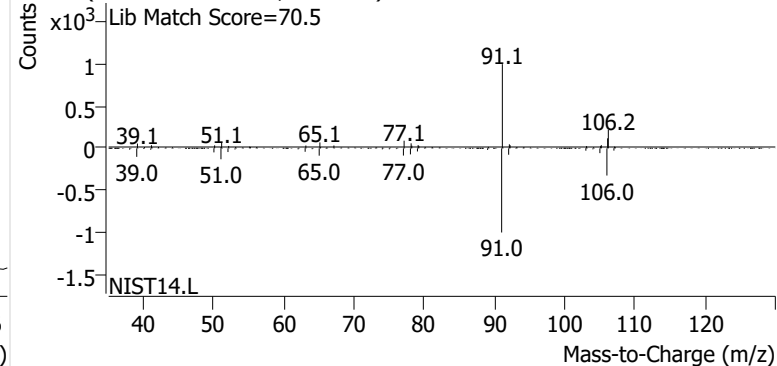
+ Scan (10.913-11.028 min, 19 scans) K0000565.D

**Ethylbenzene**

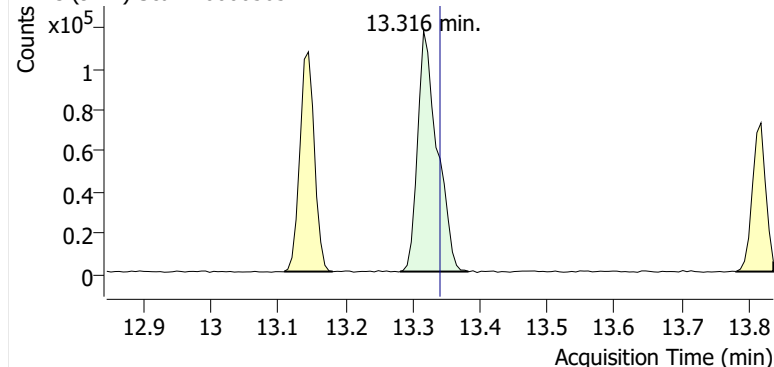
+ EIC (91.1) Scan K0000565.D



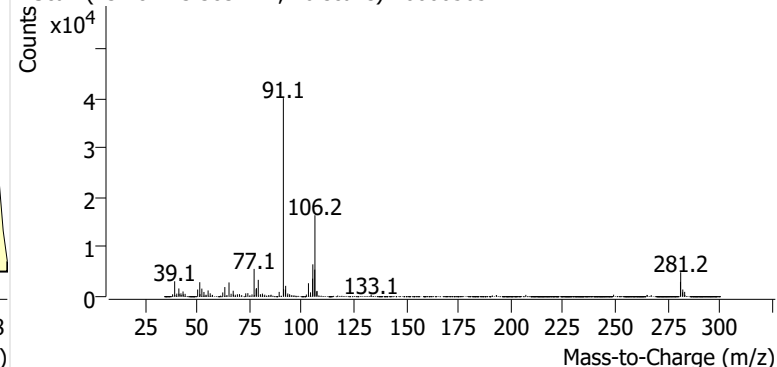
+ Scan (13.108-13.181 min, 11 scans) K0000565.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000565.D

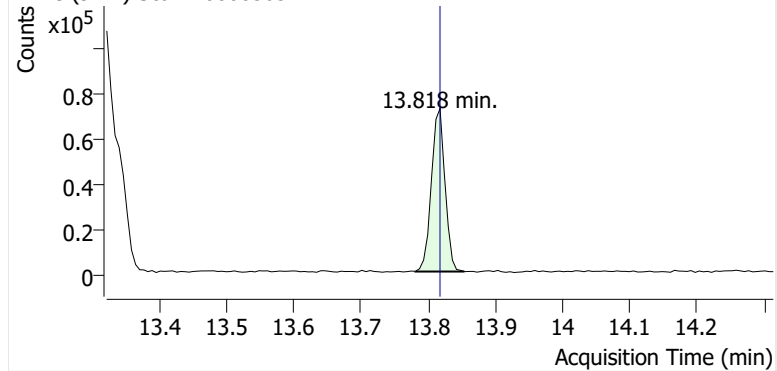


+ Scan (13.281-13.383 min, 16 scans) K0000565.D

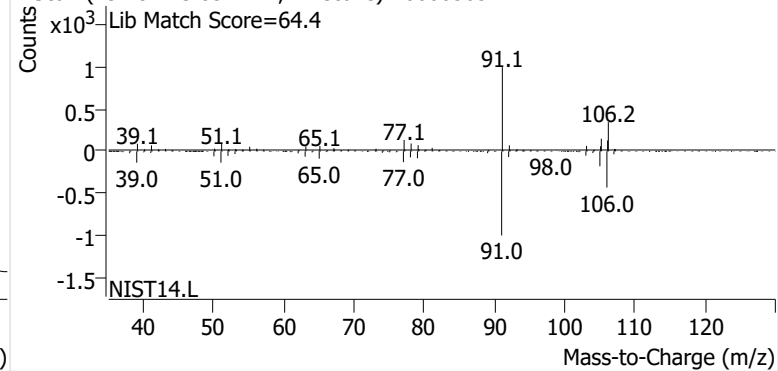


o-Xylene

+ EIC (91.1) Scan K0000565.D

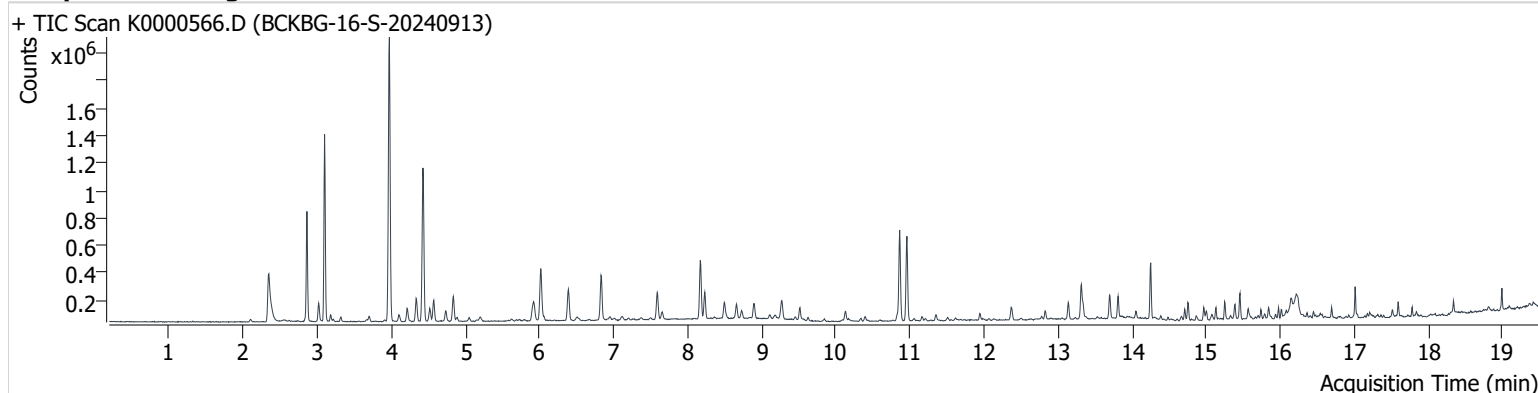


+ Scan (13.781-13.854 min, 12 scans) K0000565.D



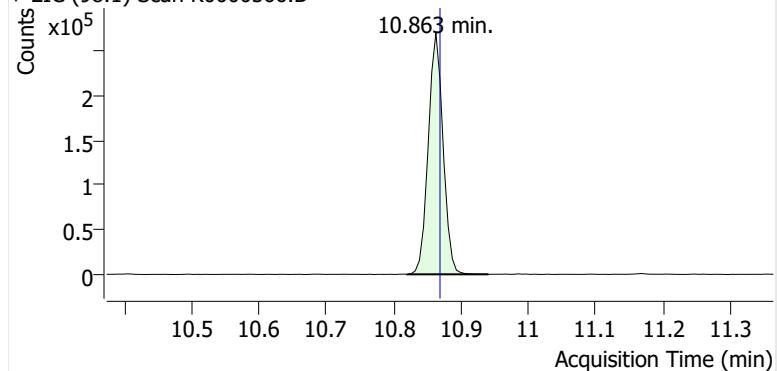
Name BCKBG-16-S-20240913
Comment C43631; Recollect
Data File K0000566.D
Acq. Date-Time 10/2/2024 10:33:54 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

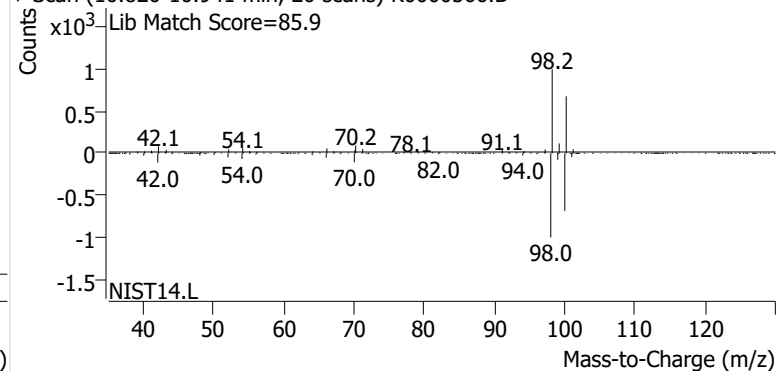


Toluene-d8 (IS)

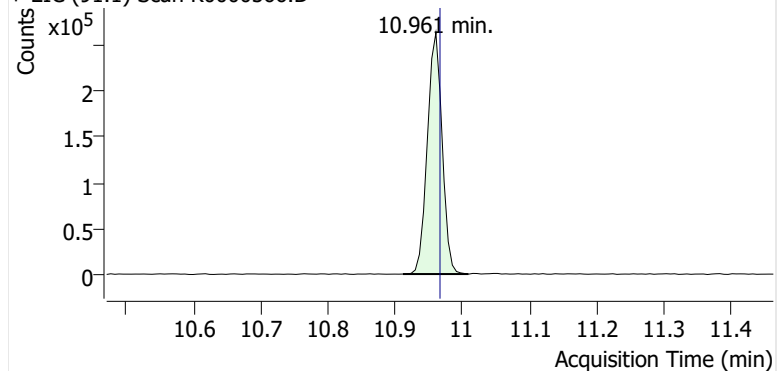
+ EIC (98.1) Scan K0000566.D



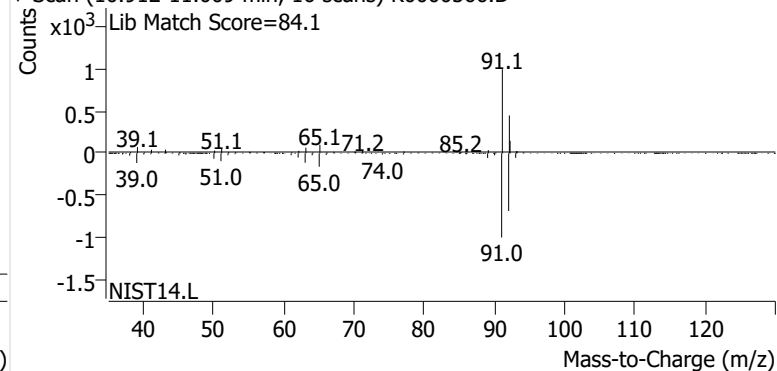
+ Scan (10.820-10.941 min, 20 scans) K0000566.D

**Toluene**

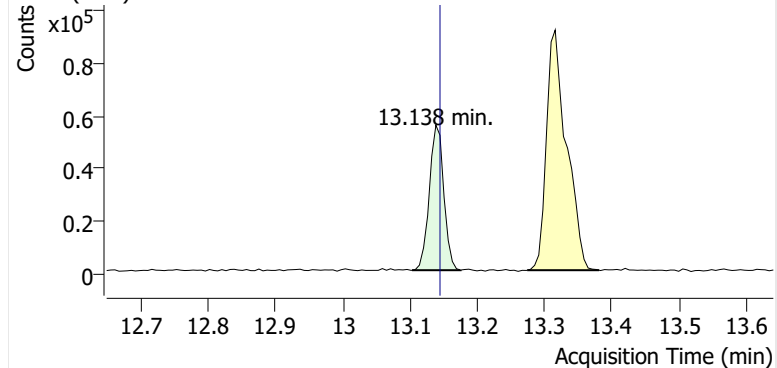
+ EIC (91.1) Scan K0000566.D



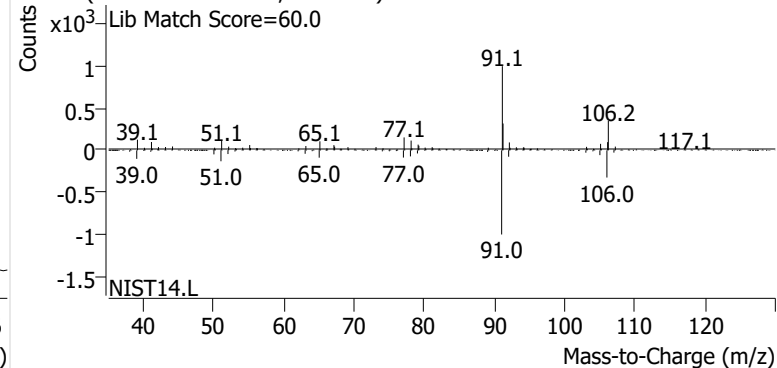
+ Scan (10.912-11.009 min, 16 scans) K0000566.D

**Ethylbenzene**

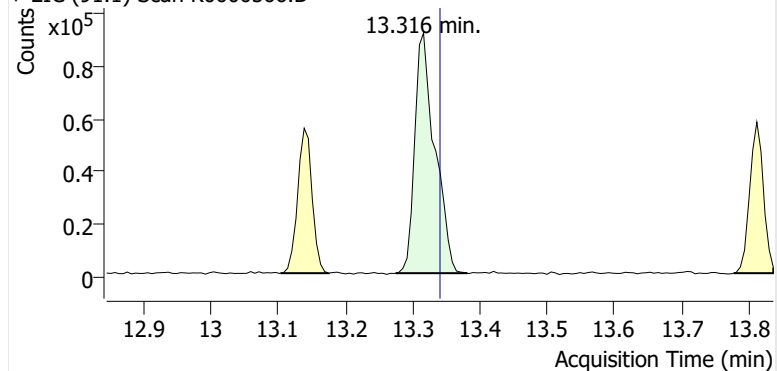
+ EIC (91.1) Scan K0000566.D



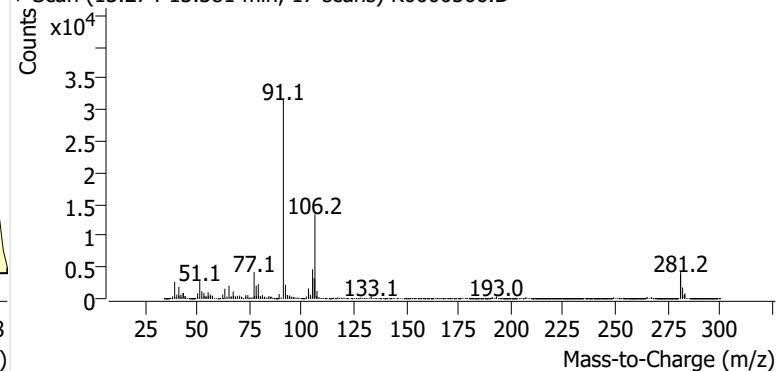
+ Scan (13.103-13.175 min, 12 scans) K0000566.D

**m-/p-Xylene**

+ EIC (91.1) Scan K0000566.D

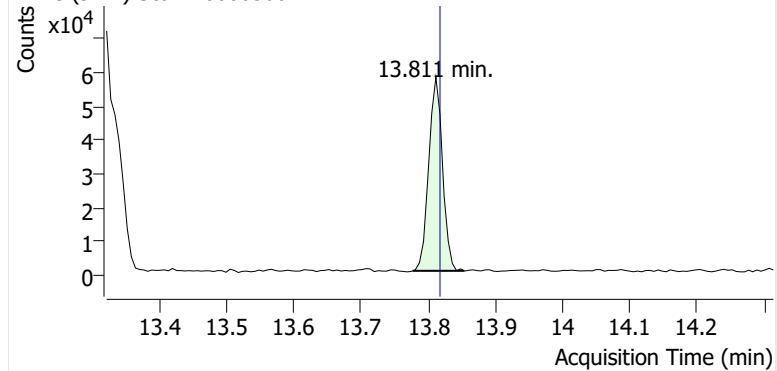


+ Scan (13.274-13.381 min, 17 scans) K0000566.D

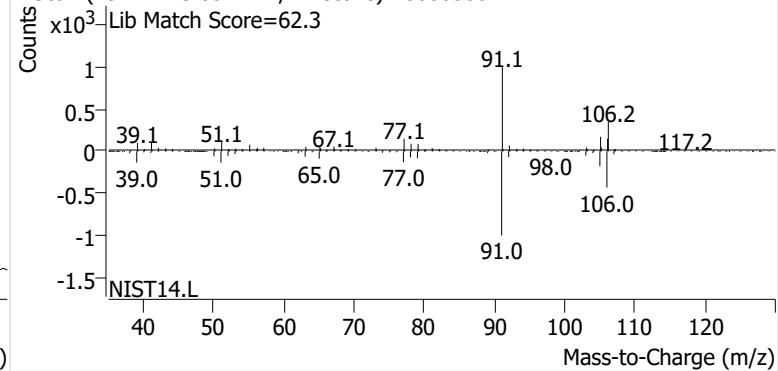


o-Xylene

+ EIC (91.1) Scan K0000566.D



+ Scan (13.777-13.854 min, 12 scans) K0000566.D



Calibration Summary Reports



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF304-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	1.313	1.340	1.313	-2.0%	-3.5%		Pass	
2024GF304 Method Blank-1	Blank		1.340	1.313			-5.4%	Pass	ND
M325B CCV 5	Check	1.314	1.340	1.313	-2.0%		-3.1%	Pass	
M325B CCV 5	Check	1.327	1.340	1.313	-0.94%		-5.6%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	1.627	1.828	1.627	-11%	-2.1%		Pass	
2024GF304 Method Blank-1	Blank		1.828	1.627			-5.1%	Pass	ND
M325B CCV 5	Check	1.692	1.828	1.627	-7.4%		-5.9%	Pass	
M325B CCV 5	Check	1.733	1.828	1.627	-5.2%		-6.0%	Pass	

m-/p-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	1.199	1.361	1.199	-12%	-2.6%		Pass	
2024GF304 Method Blank-1	Blank		1.361	1.199			-5.1%	Pass	ND
M325B CCV 5	Check	1.221	1.361	1.199	-10%		-5.9%	Pass	
M325B CCV 5	Check	1.316	1.361	1.199	-3.3%		-6.0%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	1.162	1.396	1.162	-17%	-2.1%		Pass	
2024GF304 Method Blank-1	Blank		1.396	1.162			-5.1%	Pass	ND
M325B CCV 5	Check	1.194	1.396	1.162	-14%		-5.9%	Pass	
M325B CCV 5	Check	1.278	1.396	1.162	-8.4%		-6.0%	Pass	

Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	Cal	1.307	1.569	1.307	-17%	-2.1%		Pass	
2024GF304 Method Blank-1	Blank		1.569	1.307			-5.1%	Pass	ND
M325B CCV 5	Check	1.382	1.569	1.307	-12%		-5.9%	Pass	
M325B CCV 5	Check	1.404	1.569	1.307	-11%		-6.0%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF304-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K091324C HBTEX_R1.quantmethod.xml	Benzene	1	K0000156.D	4.98	53970	54.6	426953	1.385	3.4%
K091324C HBTEX_R1.quantmethod.xml	Benzene	2	K0000157.D	9.97	117471	54.6	423713	1.519	13%
K091324C HBTEX_R1.quantmethod.xml	Benzene	3	K0000158.D	19.94	217394	54.6	422290	1.410	5.2%
K091324C HBTEX_R1.quantmethod.xml	Benzene	4	K0000159.D	39.87	435967	54.6	418214	1.427	6.5%
K091324C HBTEX_R1.quantmethod.xml	Benzene	5	K0000160.D	99.68	1042392	54.6	422029	1.353	0.98%
K091324C HBTEX_R1.quantmethod.xml	Benzene	6	K0000161.D	199.36	2012379	54.6	418665	1.316	-1.7%
K091324C HBTEX_R1.quantmethod.xml	Benzene	7	K0000162.D	598.09	4460484	54.6	420310	0.969	-28%
						Avg:	421739	1.340	
						%RSD:	0.72%	13%	
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	1	K0000156.D	5.18	68005	64.4	430890	1.963	7.4%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	2	K0000157.D	10.36	140993	64.4	451748	1.941	6.2%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	3	K0000158.D	20.72	279725	64.4	454255	1.915	4.7%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	4	K0000159.D	41.44	555830	64.4	460380	1.877	2.7%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	5	K0000160.D	103.60	1284474	64.4	469763	1.700	-7.0%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	6	K0000161.D	207.21	2359209	64.4	466740	1.572	-14%
						Avg:	455629	1.828	
						%RSD:	3.1%	8.6%	

Enthalpy Analytical

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Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	1	K0000156.D	4.89	44218	64.4	430890	1.351	-0.73%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	2	K0000157.D	9.78	98695	64.4	451748	1.439	5.7%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	3	K0000158.D	19.57	202684	64.4	454255	1.469	7.9%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	4	K0000159.D	39.14	409796	64.4	460380	1.465	7.6%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	5	K0000160.D	97.85	954019	64.4	469763	1.337	-1.8%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	6	K0000161.D	195.70	1852548	64.4	466740	1.307	-4.0%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	7	K0000162.D	587.09	5010845	64.4	473698	1.161	-15%
						Avg:	458211	1.361	
						%RSD:	3.2%	8.1%	
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	1	K0000156.D	5.10	47539	64.4	430890	1.393	-0.18%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	2	K0000157.D	10.21	106292	64.4	451748	1.485	6.4%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	3	K0000158.D	20.41	211162	64.4	454255	1.467	5.1%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	4	K0000159.D	40.82	430029	64.4	460380	1.474	5.6%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	5	K0000160.D	102.05	963368	64.4	469763	1.295	-7.2%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	6	K0000161.D	204.11	1860527	64.4	466740	1.258	-9.8%
						Avg:	455629	1.396	
						%RSD:	3.1%	7.1%	

Enthalpy Analytical

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Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K091324C HBTEX_R1.quantmethod.xml	Toluene	1	K0000156.D	5.39	60741	64.4	430890	1.685	7.4%
K091324C HBTEX_R1.quantmethod.xml	Toluene	2	K0000157.D	10.78	123928	64.4	451748	1.640	4.5%
K091324C HBTEX_R1.quantmethod.xml	Toluene	3	K0000158.D	21.56	246848	64.4	454255	1.624	3.5%
K091324C HBTEX_R1.quantmethod.xml	Toluene	4	K0000159.D	43.11	491226	64.4	460380	1.595	1.6%
K091324C HBTEX_R1.quantmethod.xml	Toluene	5	K0000160.D	107.78	1153960	64.4	469763	1.468	-6.4%
K091324C HBTEX_R1.quantmethod.xml	Toluene	6	K0000161.D	215.57	2187840	64.4	466740	1.401	-11%
						Avg:	455629	1.569	
						%RSD:	3.1%	7.0%	
K091324C HBTEX_R1.quantmethod.xml	Benzene	ICV	K0000163.D	64.50	630072	54.6	427126	1.249	-6.8%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	ICV	K0000163.D	86.60	937378	64.4	475697	1.466	-20%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	ICV	K0000163.D	90.14	741782	64.4	475697	1.115	-18%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	ICV	K0000163.D	88.73	717484	64.4	475697	1.095	-22%
K091324C HBTEX_R1.quantmethod.xml	Toluene	ICV	K0000163.D	76.93	794256	64.4	475697	1.398	-11%

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