

QUARTER 3, 2024 FENCELINE MONITORING REPORT FOR THE DEAD RIVER (WEBBER) TERMINAL BUCKSPORT MAINE (REVISION 1)

Prepared For:

Dead River Company

82 Running Hill Road,
Suite 400
South Portland, ME
04106

Facility:

Penobscot Bay Terminals, Inc., d/b/a Webber Tanks

93 River Road
Bucksport, ME 04116

Prepared By:

Montrose Air Quality Services LLC

45 Route 46 East, Suite 601
Pine Brook, NJ 07058

Report Number: **047AA-031826-RT-503**

Revision 1 Date: November 11, 2024

DEADRIIVER BUCKSPORT 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
DRPNB-1-S-20240912	1	Toluene	Sample	3.27	ug/m3	0.24	ug/m3		Y	9/12/2024	09:45	9/26/2024	12:45
DRPNB-1-S-20240912	1	o-Xylene	Sample	0.638	ug/m3	0.271	ug/m3		Y	9/12/2024	09:45	9/26/2024	12:45
DRPNB-1-S-20240912	1	m-/p-Xylene	Sample	1.96	ug/m3	0.271	ug/m3		Y	9/12/2024	09:45	9/26/2024	12:45
DRPNB-1-S-20240912	1	Ethylbenzene	Sample	0.709	ug/m3	0.271	ug/m3		Y	9/12/2024	09:45	9/26/2024	12:45
DRPNB-1-S-20240912	1	Benzene	Sample	1.29	ug/m3	0.186	ug/m3		Y	9/12/2024	09:45	9/26/2024	12:45
DRPNB-2-S-20240912	2	Benzene	Sample	1.64	ug/m3	0.186	ug/m3		Y	9/12/2024	09:50	9/26/2024	12:50
DRPNB-2-S-20240912	2	m-/p-Xylene	Sample	1.95	ug/m3	0.271	ug/m3		Y	9/12/2024	09:50	9/26/2024	12:50
DRPNB-2-S-20240912	2	Ethylbenzene	Sample	0.777	ug/m3	0.271	ug/m3		Y	9/12/2024	09:50	9/26/2024	12:50
DRPNB-2-S-20240912	2	Toluene	Sample	3.85	ug/m3	0.24	ug/m3		Y	9/12/2024	09:50	9/26/2024	12:50
DRPNB-2-S-20240912	2	o-Xylene	Sample	0.704	ug/m3	0.271	ug/m3		Y	9/12/2024	09:50	9/26/2024	12:50
DRPNB-3-S-20240912	2	Toluene	Sample	2.98	ug/m3	0.24	ug/m3		Y	9/12/2024	09:54	9/26/2024	12:55
DRPNB-3-S-20240912	3	m-/p-Xylene	Sample	2.06	ug/m3	0.271	ug/m3		Y	9/12/2024	09:54	9/26/2024	12:55
DRPNB-3-S-20240912	3	o-Xylene	Sample	0.705	ug/m3	0.271	ug/m3		Y	9/12/2024	09:54	9/26/2024	12:55
DRPNB-3-S-20240912	3	Ethylbenzene	Sample	0.809	ug/m3	0.271	ug/m3		Y	9/12/2024	09:54	9/26/2024	12:55
DRPNB-3-S-20240912	3	Benzene	Sample	1	ug/m3	0.186	ug/m3		Y	9/12/2024	09:54	9/26/2024	12:55
DRPNB-4-S-20240912	4	Benzene	Sample	0.515	ug/m3	0.186	ug/m3		Y	9/12/2024	10:00	9/26/2024	13:05
DRPNB-4-S-20240912	4	Ethylbenzene	Sample	0.334	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:00	9/26/2024	13:05
DRPNB-4-S-20240912	4	o-Xylene	Sample	0.487	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:00	9/26/2024	13:05
DRPNB-4-S-20240912	4	m-/p-Xylene	Sample	1.3	ug/m3	0.271	ug/m3		Y	9/12/2024	10:00	9/26/2024	13:05
DRPNB-4-S-20240912	4	Toluene	Sample	1.24	ug/m3	0.24	ug/m3		Y	9/12/2024	10:00	9/26/2024	13:05
DRPNB-5-S-20240912	5	Toluene	Sample	1.3	ug/m3	0.24	ug/m3		Y	9/12/2024	10:05	9/26/2024	13:10
DRPNB-5-S-20240912	5	m-/p-Xylene	Sample	1.22	ug/m3	0.271	ug/m3		Y	9/12/2024	10:05	9/26/2024	13:10
DRPNB-5-S-20240912	5	o-Xylene	Sample	0.407	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:05	9/26/2024	13:10
DRPNB-5-S-20240912	5	Ethylbenzene	Sample	0.507	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:05	9/26/2024	13:10
DRPNB-5-S-20240912	5	Benzene	Sample	0.521	ug/m3	0.186	ug/m3		Y	9/12/2024	10:05	9/26/2024	13:10
DRPNB-6-S-20240912	6	Benzene	Sample	0.597	ug/m3	0.186	ug/m3		Y	9/12/2024	10:10	9/26/2024	13:15
DRPNB-6-S-20240912	6	Ethylbenzene	Sample	0.617	ug/m3	0.271	ug/m3		Y	9/12/2024	10:10	9/26/2024	13:15
DRPNB-6-S-20240912	6	o-Xylene	Sample	0.418	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:10	9/26/2024	13:15
DRPNB-6-S-20240912	6	m-/p-Xylene	Sample	1.2	ug/m3	0.271	ug/m3		Y	9/12/2024	10:10	9/26/2024	13:15

DEADRIIVER BUCKSPORT 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
DRPNB-6-S-20240912	6	Toluene	Sample	1.45	ug/m3	0.24	ug/m3		Y	9/12/2024	10:10	9/26/2024	13:15
DRPNB-7-S-20240912	6	Toluene	Sample	1.26	ug/m3	0.24	ug/m3		Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-S-20240912	7	o-Xylene	Sample	0.406	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-S-20240912	7	m-/p-Xylene	Sample	1.08	ug/m3	0.271	ug/m3		Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-S-20240912	7	Ethylbenzene	Sample	0.404	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-S-20240912	7	Benzene	Sample	0.566	ug/m3	0.186	ug/m3		Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-D-20240912	7	Benzene	Duplicate	0.543	ug/m3	0.186	ug/m3		Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-D-20240912	7	Ethylbenzene	Duplicate	0.317	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-D-20240912	7	m-/p-Xylene	Duplicate	1.34	ug/m3	0.271	ug/m3		Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-D-20240912	7	o-Xylene	Duplicate	0.479	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-D-20240912	7	Toluene	Duplicate	1.23	ug/m3	0.24	ug/m3		Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-B-20240912	7	Toluene	Blank	0.495	ug/m3	0.24	ug/m3	J	Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-B-20240912	7	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-B-20240912	7	m-/p-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-B-20240912	7	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	9/12/2024	10:21	9/26/2024	13:20
DRPNB-7-B-20240912	7	Benzene	Blank	0.284	ug/m3	0.186	ug/m3	J	Y	9/12/2024	10:21	9/26/2024	13:20
DRPNB-8-S-20240912	8	Benzene	Sample	0.519	ug/m3	0.186	ug/m3		Y	9/12/2024	10:25	9/26/2024	13:25
DRPNB-8-S-20240912	8	Ethylbenzene	Sample	0.722	ug/m3	0.271	ug/m3		Y	9/12/2024	10:25	9/26/2024	13:25
DRPNB-8-S-20240912	8	m-/p-Xylene	Sample	1.28	ug/m3	0.271	ug/m3		Y	9/12/2024	10:25	9/26/2024	13:25
DRPNB-8-S-20240912	8	Toluene	Sample	1.45	ug/m3	0.24	ug/m3		Y	9/12/2024	10:25	9/26/2024	13:25
DRPNB-8-S-20240912	8	o-Xylene	Sample	0.511	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:25	9/26/2024	13:25
DRPNB-9-S-20240912	8	o-Xylene	Sample	0.486	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:30	9/26/2024	13:30
DRPNB-9-S-20240912	9	Toluene	Sample	1.5	ug/m3	0.24	ug/m3		Y	9/12/2024	10:30	9/26/2024	13:30
DRPNB-9-S-20240912	9	m-/p-Xylene	Sample	1.28	ug/m3	0.271	ug/m3		Y	9/12/2024	10:30	9/26/2024	13:30
DRPNB-9-S-20240912	9	Ethylbenzene	Sample	0.505	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:30	9/26/2024	13:30
DRPNB-9-S-20240912	9	Benzene	Sample	0.651	ug/m3	0.186	ug/m3		Y	9/12/2024	10:30	9/26/2024	13:30
DRPNB-10-S-20240912	10	Benzene	Sample	0.612	ug/m3	0.186	ug/m3		Y	9/12/2024	10:36	9/26/2024	13:35
DRPNB-10-S-20240912	10	Ethylbenzene	Sample	<0.271	ug/m3	0.271	ug/m3	ND	N	9/12/2024	10:36	9/26/2024	13:35
DRPNB-10-S-20240912	10	m-/p-Xylene	Sample	0.881	ug/m3	0.271	ug/m3		Y	9/12/2024	10:36	9/26/2024	13:35

DEADRIIVER BUCKSPORT 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
DRPNB-10-S-20240912	10	Toluene	Sample	1.52	ug/m3	0.24	ug/m3		Y	9/12/2024	10:36	9/26/2024	13:35
DRPNB-10-S-20240912	10	o-Xylene	Sample	0.32	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:36	9/26/2024	13:35
DRPNB-11-S-20240912	11	o-Xylene	Sample	0.57	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-S-20240912	11	Toluene	Sample	1.94	ug/m3	0.24	ug/m3		Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-S-20240912	11	m-/p-Xylene	Sample	1.63	ug/m3	0.271	ug/m3		Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-S-20240912	11	Ethylbenzene	Sample	0.535	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-S-20240912	11	Benzene	Sample	0.695	ug/m3	0.186	ug/m3		Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-D-20240912	11	Benzene	Duplicate	0.694	ug/m3	0.186	ug/m3		Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-D-20240912	11	Ethylbenzene	Duplicate	0.518	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-D-20240912	11	m-/p-Xylene	Duplicate	2.14	ug/m3	0.271	ug/m3		Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-D-20240912	11	Toluene	Duplicate	1.89	ug/m3	0.24	ug/m3		Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-D-20240912	11	o-Xylene	Duplicate	0.759	ug/m3	0.271	ug/m3		Y	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-B-20240912	11	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-B-20240912	11	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-B-20240912	11	m-/p-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-B-20240912	11	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	9/12/2024	10:40	9/26/2024	13:40
DRPNB-11-B-20240912	11	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	9/12/2024	10:40	9/26/2024	13:40
DRPNB-12-S-20240912	12	Benzene	Sample	0.638	ug/m3	0.186	ug/m3		Y	9/12/2024	10:50	9/26/2024	13:50
DRPNB-12-S-20240912	12	m-/p-Xylene	Sample	1.58	ug/m3	0.271	ug/m3		Y	9/12/2024	10:50	9/26/2024	13:50
DRPNB-12-S-20240912	12	Ethylbenzene	Sample	0.529	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:50	9/26/2024	13:50
DRPNB-12-S-20240912	12	Toluene	Sample	1.84	ug/m3	0.24	ug/m3		Y	9/12/2024	10:50	9/26/2024	13:50
DRPNB-12-S-20240912	12	o-Xylene	Sample	0.538	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:50	9/26/2024	13:50
DRPNB-13-S-20240912	13	o-Xylene	Sample	0.417	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:55	9/26/2024	13:55
DRPNB-13-S-20240912	13	Toluene	Sample	2	ug/m3	0.24	ug/m3		Y	9/12/2024	10:55	9/26/2024	13:55
DRPNB-13-S-20240912	13	Ethylbenzene	Sample	0.55	ug/m3	0.271	ug/m3	J	Y	9/12/2024	10:55	9/26/2024	13:55
DRPNB-13-S-20240912	13	m-/p-Xylene	Sample	1.27	ug/m3	0.271	ug/m3		Y	9/12/2024	10:55	9/26/2024	13:55
DRPNB-13-S-20240912	13	Benzene	Sample	0.667	ug/m3	0.186	ug/m3		Y	9/12/2024	10:55	9/26/2024	13:55
DRPNB-14-S-20240912	14	Benzene	Sample	0.987	ug/m3	0.186	ug/m3		Y	9/12/2024	11:00	9/26/2024	14:00
DRPNB-14-S-20240912	14	m-/p-Xylene	Sample	1.93	ug/m3	0.271	ug/m3		Y	9/12/2024	11:00	9/26/2024	14:00

DEADRIIVER BUCKSPORT 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
DRPNB-14-S-20240912	14	Ethylbenzene	Sample	0.643	ug/m3	0.271	ug/m3		Y	9/12/2024	11:00	9/26/2024	14:00
DRPNB-14-S-20240912	14	Toluene	Sample	2.55	ug/m3	0.24	ug/m3		Y	9/12/2024	11:00	9/26/2024	14:00
DRPNB-14-S-20240912	14	o-Xylene	Sample	0.631	ug/m3	0.271	ug/m3		Y	9/12/2024	11:00	9/26/2024	14:00
DRPNB-15-S-20240912	14	o-Xylene	Sample	1.2	ug/m3	0.271	ug/m3		Y	9/12/2024	11:05	9/26/2024	14:05
DRPNB-15-S-20240912	15	Toluene	Sample	8.3	ug/m3	0.24	ug/m3		Y	9/12/2024	11:05	9/26/2024	14:05
DRPNB-15-S-20240912	15	Ethylbenzene	Sample	1.4	ug/m3	0.271	ug/m3		Y	9/12/2024	11:05	9/26/2024	14:05
DRPNB-15-S-20240912	15	m-/p-Xylene	Sample	3.28	ug/m3	0.271	ug/m3		Y	9/12/2024	11:05	9/26/2024	14:05
DRPNB-15-S-20240912	15	Benzene	Sample	3.32	ug/m3	0.186	ug/m3		Y	9/12/2024	11:05	9/26/2024	14:05

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.

DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING
Bangor International Airport (BGR) Meteorological Data (9/12/24 10:00 to 9/26/24 13:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
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
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
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

DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/24 10:00 to 9/26/24 13:00)

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
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

DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/24 10:00 to 9/26/24 13:00)

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
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

DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/24 10:00 to 9/26/24 13:00)

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
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

DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/24 10:00 to 9/26/24 13:00)

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
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

DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/24 10:00 to 9/26/24 13:00)

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
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

DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/24 10:00 to 9/26/24 13:00)

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
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

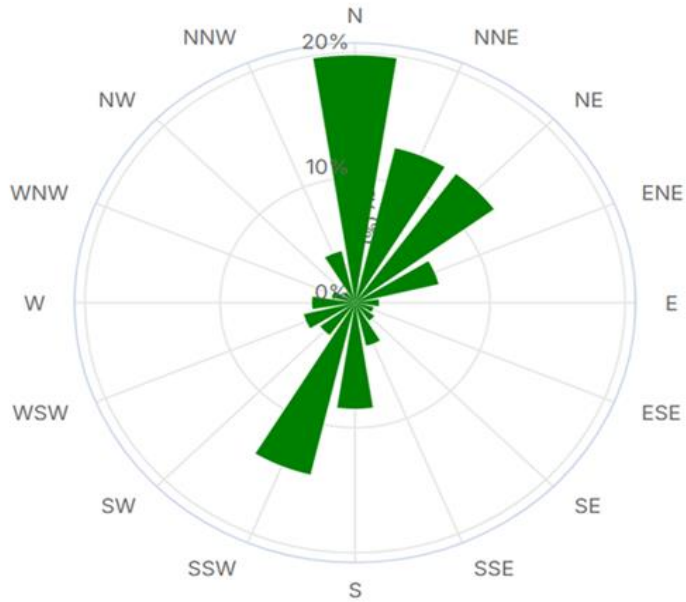
DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/24 10:00 to 9/26/24 13:00)

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
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

DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING
Bangor International Airport (BGR) Meteorological Data (9/12/24 10:00 to 9/26/24 13:00)

BGR Wind Rose 9/12/24 10:00 - 9/26/24 13:00



DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 1,300 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 19.7 Acres

Spacing Between Monitors: 108.3 m ($\pm$ 10.8 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	44.581447°	-68.806493°	to Site 12: 107.3 to Site 2: 109.0	Site 1 is located on the terminal fenceline boundary approximately 14.7 m east of the guard shack at the terminal entrance gate.
Site 2	BTEX	44.582050°	-68.806960°	to Site 1: 109.0 to Site 3: 108.4	Site 2 is located on the terminal's western fenceline boundary adjacent to River Rd. Site 2 is approximately 17 m southwest of licensed emission units Loading Racks A & B.
Site 3	BTEX	44.582968°	-68.806851°	to Site 2: 108.4 to Site 4: 108.4	Site 3 is located near the northwest corner of the terminal fenceline boundary approximately 20 m east of River Rd. and 30 m north-northwest of licensed emission unit Loading Rack D.
Site 4	BTEX	44.582845°	-68.805523°	to Site 3: 108.4 to Site 5: 108.2	Site 4 is located on the terminal's northern fenceline boundary approximately 38 m north of licensed emission unit Tank 3. Tank 3 is <50 m from the terminal northern fenceline boundary.
Site 5	BTEX	44.582737°	-68.804992°	to Site 4: 108.2 to Site 6: 108.8	Additional FLM Site 5 is located on the terminal's northern fenceline boundary halfway between Sites 4 and 6 due to licensed emission unit Tank 1 being located between Sites 4 & 6. Tank 1 is <50 m from the terminal northern fenceline.
Site 6	BTEX	44.582612°	-68.804247°	to Site 5: 108.8 to Site 7: 108.3	Site 6 is located on the terminal's northern fenceline boundary. Site 6 is approximately 50 m northeast of licensed emission unit Tank 2 and 50 m northwest of licensed emission unit Tank 1. Both Tanks 1 & 2 are <50 m from the terminal northern fenceline boundary.
Site 7	BTEX	44.582453°	-68.803675°	to Site 6: 108.3 to Site 8: 108.4	Additional FLM Site 7 is located on the terminal northern fenceline boundary halfway between Sites 6 and 8 due to licensed emission units Tanks 1 and 2 being located between Sites 6 and 8. Tanks 1 and 2 are both <50 m from the terminal northern fenceline.
Site 8	BTEX	44.582313°	-68.803182°	to Site 7: 108.4 to Site 9: 108.5	Site 8 is located on the terminal's northern fenceline boundary.
Site 9	BTEX	44.582002°	-68.801847°	to Site 8: 108.5 to Site 10: 108.3	Site 9 is located at the northeastern corner of the terminal fenceline boundary. Site 9 is approximately 30 m northeast of licensed emission unit Tank 6, which is <50 m from the facility's northeastern boundary.

DEADRIVER BUCKSPORT MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 1,300 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 19.7 Acres

Spacing Between Monitors: 108.3 m ($\pm$ 10.8 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 10	BTEX	44.581053°	-68.801965°	to Site 9: 108.3 to Site 11: 108.4	Site 10 is located on the fenceline on the east-southeast terminal boundary. Site 10 is approximately 48 m southeast of licensed emission unit Tank 6, which is <50 m from the eastern terminal fenceline boundary.
Site 11	BTEX	44.580398°	-68.802888°	to Site 10: 108.4 to Site 12: 108.3	Site 11 is located on the fenceline approximately 51 m northeast of the southeastern corner of the terminal boundary. Site 11 is approximately 29 m southeast of licensed emission unit Tank 7, which is <50 m from the southeastern terminal fenceline boundary.
Site 12	BTEX	44.580293°	-68.803890°	to Site 11: 108.3 to Site 1: 107.3	Site 12 is located on the terminal's southwestern fenceline boundary, approximately 57m northwest of the southeastern corner of the terminal boundary.
Site 13	BTEX	44.580778°	-68.482909°	to Site 4: 53.9 to Site 5: 54.3	Site 13 is located on the terminal's southwestern fenceline.
Site 14	BTEX	44.581588°	-68.805610°	to Site 5: 54.3 to Site 6: 54.5	Site 14 is located on the terminal's southwestern fenceline boundary and is approximately 21 m southeast of licensed emission unit Tank 4. Tank 4 is <50 m from the terminal's southwestern fenceline boundary.
Site 15	BTEX	44.581737°	-68.806240°	to Site 12: 53.7 to Site 1: 53.6	Additional FLM Site 15 is located on the terminal's southwestern fenceline boundary halfway between Sites 1 and 12 due to licensed emission unit Tank 5 being located between Sites 1 & 12. Tank 5 is <50 m from the terminal's southwestern fenceline boundary.

Aerial View of the Fenceline Monitor Locations for the Penobscot Bay Terminal



APPENDIX A – LAB RESULTS

Dead River – Penobscot Bay Terminal

93 River Road
Bucksport, ME 04416

Sampling Event 4
PROJ-031826

Analytical Report
(2024GE304)

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.

Brianna Berry

QA REVIEW PERFORMED BY

Brianna Berry
QA Associate I

Report Issued: 10/09/2024



Summary of Results

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
DRPNB-1-S-20240912	B20648	1.29		0.709		1.96		0.638		3.27	
DRPNB-2-S-20240912	B34913	1.64		0.777		1.95		0.704		3.85	
DRPNB-3-S-20240912	B50696	1.00		0.809		2.06		0.705		2.98	
DRPNB-4-S-20240912	C32850	0.515		0.334	J	1.30		0.487	J	1.24	
DRPNB-5-S-20240912	B49476	0.521		0.507	J	1.22		0.407	J	1.30	
DRPNB-6-S-20240912	B38601	0.597		0.617		1.20		0.418	J	1.45	
DRPNB-7-S-20240912	B39513	0.566		0.404	J	1.08		0.406	J	1.26	
DRPNB-7-D-20240912	C43598	0.543		0.317	J	1.34		0.479	J	1.23	
DRPNB-7-B-20240912	B44225	0.284	J		ND		ND		ND	0.495	J
DRPNB-8-S-20240912	B31732	0.519		0.722		1.28		0.511	J	1.45	
DRPNB-9-S-20240912	C17117	0.651		0.505	J	1.28		0.486	J	1.50	
DRPNB-10-S-20240912	C34154	0.612			ND	0.881		0.320	J	1.52	
DRPNB-11-S-20240912	C33302	0.695		0.535	J	1.63		0.570	J	1.94	
DRPNB-11-D-20240912	C43597	0.694		0.518	J	2.14		0.759		1.89	
DRPNB-11-B-20240912	B51030		ND		ND		ND		ND		ND
DRPNB-12-S-20240912	B52688	0.638		0.529	J	1.58		0.538	J	1.84	
DRPNB-13-S-20240912	B38398	0.667		0.550	J	1.27		0.417	J	2.00	
DRPNB-14-S-20240912	B50909	0.987		0.643		1.93		0.631		2.55	
DRPNB-15-S-20240912	B27839	3.32		1.40		3.28		1.20		8.30	

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.: 2024GE304-1 EPA Method 325B Analysis
Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

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
DRPNB-1-S-20240912	B20648	1.29	0.405	17.4	61.1	0.660	20,340	0.186	0.387	0.0583	0.121	
DRPNB-2-S-20240912	B34913	1.64	0.513	22.0	61.1	0.660	20,340	0.186	0.387	0.0583	0.121	
DRPNB-3-S-20240912	B50696	1.00	0.313	13.4	61.1	0.660	20,341	0.186	0.387	0.0583	0.121	
DRPNB-4-S-20240912	C32850	0.515	0.161	6.92	61.1	0.660	20,345	0.186	0.386	0.0583	0.121	
DRPNB-5-S-20240912	B49476	0.521	0.163	6.99	61.1	0.660	20,345	0.186	0.386	0.0583	0.121	
DRPNB-6-S-20240912	B38601	0.597	0.187	8.01	61.1	0.660	20,345	0.186	0.386	0.0583	0.121	
DRPNB-7-S-20240912	B39513	0.566	0.177	7.60	61.1	0.660	20,339	0.186	0.387	0.0583	0.121	
DRPNB-7-D-20240912	C43598	0.543	0.170	7.29	61.1	0.660	20,339	0.186	0.387	0.0583	0.121	
DRPNB-7-B-20240912	B44225	0.284	0.0891	3.82	61.1	0.660	20,339	0.186	0.387	0.0583	0.121	J
DRPNB-8-S-20240912	B31732	0.519	0.163	6.96	61.1	0.660	20,340	0.186	0.387	0.0583	0.121	
DRPNB-9-S-20240912	C17117	0.651	0.204	8.74	61.1	0.660	20,340	0.186	0.387	0.0583	0.121	
DRPNB-10-S-20240912	C34154	0.612	0.192	8.22	61.1	0.660	20,339	0.186	0.387	0.0583	0.121	
DRPNB-11-S-20240912	C33302	0.695	0.218	9.33	61.1	0.660	20,340	0.186	0.387	0.0583	0.121	
DRPNB-11-D-20240912	C43597	0.694	0.217	9.32	61.1	0.660	20,340	0.186	0.387	0.0583	0.121	
DRPNB-11-B-20240912	B51030				61.1	0.660	20,340	0.186	0.387	0.0583	0.121	ND
DRPNB-12-S-20240912	B52688	0.638	0.200	8.56	61.1	0.660	20,340	0.186	0.387	0.0583	0.121	
DRPNB-13-S-20240912	B38398	0.667	0.209	8.96	61.0	0.660	20,340	0.186	0.387	0.0583	0.121	
DRPNB-14-S-20240912	B50909	0.987	0.309	13.2	61.0	0.660	20,340	0.186	0.387	0.0583	0.121	
DRPNB-15-S-20240912	B27839	3.32	1.04	44.6	61.0	0.660	20,340	0.186	0.387	0.0583	0.121	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GE304-1 EPA Method 325B Analysis

Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

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
DRPNB-1-S-20240912	B20648	0.709	0.163	6.53	61.1	0.453	20,340	0.271	0.579	0.0625	0.133	
DRPNB-2-S-20240912	B34913	0.777	0.179	7.16	61.1	0.453	20,340	0.271	0.579	0.0625	0.133	
DRPNB-3-S-20240912	B50696	0.809	0.186	7.46	61.1	0.453	20,341	0.271	0.579	0.0625	0.133	
DRPNB-4-S-20240912	C32850	0.334	0.0771	3.08	61.1	0.453	20,345	0.271	0.579	0.0625	0.133	J
DRPNB-5-S-20240912	B49476	0.507	0.117	4.67	61.1	0.453	20,345	0.271	0.579	0.0625	0.133	J
DRPNB-6-S-20240912	B38601	0.617	0.142	5.69	61.1	0.453	20,345	0.271	0.579	0.0625	0.133	
DRPNB-7-S-20240912	B39513	0.404	0.0930	3.72	61.1	0.453	20,339	0.271	0.579	0.0625	0.133	J
DRPNB-7-D-20240912	C43598	0.317	0.0732	2.93	61.1	0.453	20,339	0.271	0.579	0.0625	0.133	J
DRPNB-7-B-20240912	B44225				61.1	0.453	20,339	0.271	0.579	0.0625	0.133	ND
DRPNB-8-S-20240912	B31732	0.722	0.166	6.66	61.1	0.453	20,340	0.271	0.579	0.0625	0.133	
DRPNB-9-S-20240912	C17117	0.505	0.116	4.65	61.1	0.453	20,340	0.271	0.579	0.0625	0.133	J
DRPNB-10-S-20240912	C34154				61.1	0.453	20,339	0.271	0.579	0.0625	0.133	ND
DRPNB-11-S-20240912	C33302	0.535	0.123	4.93	61.1	0.453	20,340	0.271	0.579	0.0625	0.133	J
DRPNB-11-D-20240912	C43597	0.518	0.119	4.78	61.1	0.453	20,340	0.271	0.579	0.0625	0.133	J
DRPNB-11-B-20240912	B51030				61.1	0.453	20,340	0.271	0.579	0.0625	0.133	ND
DRPNB-12-S-20240912	B52688	0.529	0.122	4.87	61.1	0.453	20,340	0.271	0.579	0.0625	0.133	J
DRPNB-13-S-20240912	B38398	0.550	0.127	5.07	61.0	0.453	20,340	0.271	0.579	0.0625	0.133	J
DRPNB-14-S-20240912	B50909	0.643	0.148	5.92	61.0	0.453	20,340	0.271	0.579	0.0625	0.133	
DRPNB-15-S-20240912	B27839	1.40	0.322	12.9	61.0	0.453	20,340	0.271	0.579	0.0625	0.133	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GE304-1 EPA Method 325B Analysis

Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

m-/p-Xylene

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
DRPNB-1-S-20240912	B20648	1.96	0.453	18.1	61.1	0.453	20,340	0.271	0.582	0.0625	0.134	
DRPNB-2-S-20240912	B34913	1.95	0.450	18.0	61.1	0.453	20,340	0.271	0.582	0.0625	0.134	
DRPNB-3-S-20240912	B50696	2.06	0.476	19.0	61.1	0.453	20,341	0.271	0.582	0.0625	0.134	
DRPNB-4-S-20240912	C32850	1.30	0.300	12.0	61.1	0.453	20,345	0.271	0.582	0.0625	0.134	
DRPNB-5-S-20240912	B49476	1.22	0.281	11.2	61.1	0.453	20,345	0.271	0.582	0.0625	0.134	
DRPNB-6-S-20240912	B38601	1.20	0.276	11.1	61.1	0.453	20,345	0.271	0.582	0.0625	0.134	
DRPNB-7-S-20240912	B39513	1.08	0.250	9.99	61.1	0.453	20,339	0.271	0.582	0.0625	0.134	
DRPNB-7-D-20240912	C43598	1.34	0.309	12.4	61.1	0.453	20,339	0.271	0.582	0.0625	0.134	
DRPNB-7-B-20240912	B44225				61.1	0.453	20,339	0.271	0.582	0.0625	0.134	ND
DRPNB-8-S-20240912	B31732	1.28	0.296	11.8	61.1	0.453	20,340	0.271	0.582	0.0625	0.134	
DRPNB-9-S-20240912	C17117	1.28	0.295	11.8	61.1	0.453	20,340	0.271	0.582	0.0625	0.134	
DRPNB-10-S-20240912	C34154	0.881	0.203	8.12	61.1	0.453	20,339	0.271	0.582	0.0625	0.134	
DRPNB-11-S-20240912	C33302	1.63	0.375	15.0	61.1	0.453	20,340	0.271	0.582	0.0625	0.134	
DRPNB-11-D-20240912	C43597	2.14	0.493	19.7	61.1	0.453	20,340	0.271	0.582	0.0625	0.134	
DRPNB-11-B-20240912	B51030				61.1	0.453	20,340	0.271	0.582	0.0625	0.134	ND
DRPNB-12-S-20240912	B52688	1.58	0.364	14.6	61.1	0.453	20,340	0.271	0.582	0.0625	0.134	
DRPNB-13-S-20240912	B38398	1.27	0.292	11.7	61.0	0.453	20,340	0.271	0.582	0.0625	0.134	
DRPNB-14-S-20240912	B50909	1.93	0.444	17.8	61.0	0.453	20,340	0.271	0.582	0.0625	0.134	
DRPNB-15-S-20240912	B27839	3.28	0.755	30.2	61.0	0.453	20,340	0.271	0.582	0.0625	0.134	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GE304-1 EPA Method 325B Analysis

Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

o-Xylene

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
DRPNB-1-S-20240912	B20648	0.638	0.147	5.88	61.1	0.453	20,340	0.271	0.586	0.0625	0.135	
DRPNB-2-S-20240912	B34913	0.704	0.162	6.49	61.1	0.453	20,340	0.271	0.586	0.0625	0.135	
DRPNB-3-S-20240912	B50696	0.705	0.163	6.50	61.1	0.453	20,341	0.271	0.586	0.0625	0.135	
DRPNB-4-S-20240912	C32850	0.487	0.112	4.49	61.1	0.453	20,345	0.271	0.586	0.0625	0.135	J
DRPNB-5-S-20240912	B49476	0.407	0.0938	3.75	61.1	0.453	20,345	0.271	0.586	0.0625	0.135	J
DRPNB-6-S-20240912	B38601	0.418	0.0964	3.86	61.1	0.453	20,345	0.271	0.586	0.0625	0.135	J
DRPNB-7-S-20240912	B39513	0.406	0.0936	3.74	61.1	0.453	20,339	0.271	0.586	0.0625	0.135	J
DRPNB-7-D-20240912	C43598	0.479	0.110	4.41	61.1	0.453	20,339	0.271	0.586	0.0625	0.135	J
DRPNB-7-B-20240912	B44225				61.1	0.453	20,339	0.271	0.586	0.0625	0.135	ND
DRPNB-8-S-20240912	B31732	0.511	0.118	4.71	61.1	0.453	20,340	0.271	0.586	0.0625	0.135	J
DRPNB-9-S-20240912	C17117	0.486	0.112	4.48	61.1	0.453	20,340	0.271	0.586	0.0625	0.135	J
DRPNB-10-S-20240912	C34154	0.320	0.0737	2.95	61.1	0.453	20,339	0.271	0.586	0.0625	0.135	J
DRPNB-11-S-20240912	C33302	0.570	0.131	5.25	61.1	0.453	20,340	0.271	0.586	0.0625	0.135	J
DRPNB-11-D-20240912	C43597	0.759	0.175	6.99	61.1	0.453	20,340	0.271	0.586	0.0625	0.135	
DRPNB-11-B-20240912	B51030				61.1	0.453	20,340	0.271	0.586	0.0625	0.135	ND
DRPNB-12-S-20240912	B52688	0.538	0.124	4.96	61.1	0.453	20,340	0.271	0.586	0.0625	0.135	J
DRPNB-13-S-20240912	B38398	0.417	0.0961	3.84	61.0	0.453	20,340	0.271	0.586	0.0625	0.135	J
DRPNB-14-S-20240912	B50909	0.631	0.145	5.82	61.0	0.453	20,340	0.271	0.586	0.0625	0.135	
DRPNB-15-S-20240912	B27839	1.20	0.277	11.1	61.0	0.453	20,340	0.271	0.586	0.0625	0.135	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GE304-1 EPA Method 325B Analysis

Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

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
DRPNB-1-S-20240912	B20648	3.27	0.869	34.1	61.1	0.512	20,340	0.240	0.517	0.0637	0.137	
DRPNB-2-S-20240912	B34913	3.85	1.02	40.1	61.1	0.512	20,340	0.240	0.517	0.0637	0.137	
DRPNB-3-S-20240912	B50696	2.98	0.791	31.0	61.1	0.512	20,341	0.240	0.517	0.0637	0.137	
DRPNB-4-S-20240912	C32850	1.24	0.330	13.0	61.1	0.512	20,345	0.240	0.517	0.0637	0.137	
DRPNB-5-S-20240912	B49476	1.30	0.346	13.6	61.1	0.512	20,345	0.240	0.517	0.0637	0.137	
DRPNB-6-S-20240912	B38601	1.45	0.385	15.1	61.1	0.512	20,345	0.240	0.517	0.0637	0.137	
DRPNB-7-S-20240912	B39513	1.26	0.334	13.1	61.1	0.512	20,339	0.240	0.517	0.0637	0.137	
DRPNB-7-D-20240912	C43598	1.23	0.328	12.9	61.1	0.512	20,339	0.240	0.517	0.0637	0.137	
DRPNB-7-B-20240912	B44225	0.495	0.131	5.16	61.1	0.512	20,339	0.240	0.517	0.0637	0.137	J
DRPNB-8-S-20240912	B31732	1.45	0.384	15.1	61.1	0.512	20,340	0.240	0.517	0.0637	0.137	
DRPNB-9-S-20240912	C17117	1.50	0.399	15.6	61.1	0.512	20,340	0.240	0.517	0.0637	0.137	
DRPNB-10-S-20240912	C34154	1.52	0.404	15.9	61.1	0.512	20,339	0.240	0.517	0.0637	0.137	
DRPNB-11-S-20240912	C33302	1.94	0.516	20.2	61.1	0.512	20,340	0.240	0.517	0.0637	0.137	
DRPNB-11-D-20240912	C43597	1.89	0.502	19.7	61.1	0.512	20,340	0.240	0.517	0.0637	0.137	
DRPNB-11-B-20240912	B51030				61.1	0.512	20,340	0.240	0.517	0.0637	0.137	ND
DRPNB-12-S-20240912	B52688	1.84	0.489	19.2	61.1	0.512	20,340	0.240	0.517	0.0637	0.137	
DRPNB-13-S-20240912	B38398	2.00	0.530	20.8	61.0	0.512	20,340	0.240	0.517	0.0637	0.137	
DRPNB-14-S-20240912	B50909	2.55	0.677	26.5	61.0	0.512	20,340	0.240	0.517	0.0637	0.137	
DRPNB-15-S-20240912	B27839	8.30	2.20	86.4	61.0	0.512	20,340	0.240	0.517	0.0637	0.137	

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.: 2024GE304-1 EPA Method 325B Analysis

Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
Blanks (ug/m³)	DRPNB-7-B-20240912	0.284	Pass	ND	Pass	ND	Pass	ND	Pass	0.495	Pass
	DRPNB-11-B-20240912	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	DRPNB-7-D-20240912	4.1%	Pass	24%	Pass	21%	Pass	16%	Pass	1.8%	Pass
	DRPNB-11-D-20240912	0.11%	Pass	3.1%	Pass	27%	Pass	28%	Pass	2.8%	Pass

Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Site	Dead River – Penobscot Bay Terminal
Project	PROJ-031826
Report #	2024GE304

Custody	Enthalpy Analytical, LLC received the sample tubes on 9/30/24. The samples were received in good condition at a temperature of 23.5 °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-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





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

☐ 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

2024GE304

Page # 1 of 3 #

Site Name:	Webber Energy Pembroke	Client Name:	Montrose Air	PO#:
Site Address:	93 River Road	Project Number:	PRO5-031826	Sample Event #
City:	Bucksport	Project Manager:	Haley Brochu	Sorbent:
State:	Maine	Email Address:	haleybrochu@montrose-air.com	
Zip:	04916	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	B20648	S	9/12/24	9:45	9/26/24	12:45	HAB, HFB		
2	B34913	S	9/12/24	9:50	9/26/24	12:50	HAB, HFB		
3	B50696	S	9/12/24	9:54	9/26/24	12:55	HAB, HFB		
4	C32850	S	9/12/24	10:00	9/26/24	13:05	HAB, HFB		
5	B49476	S	9/12/24	10:05	9/26/24	13:10	HAB, HFB		
6	B38601	S	9/12/24	10:10	9/26/24	13:15	HAB, HFB		
7	B39513	S	9/12/24	10:21	9/26/24	13:20	HAB, HFB		
8	C43598	D	9/12/24	10:24	9/26/24	13:20	HAB, HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haley Brochu	[Signature]	9/26/2024	16:30
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:	
—	23.5	24A00563	

Comments:



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:	Webber Energy Pendobscot	Client Name:	Montrose Air	PO#:	
Site Address:	93 River Road	Project Number:	PROJ-031826	Sample Event #	
City:	Bucksport	Project Manager:	Harry Brochu	Sorbent:	
State:	Maine	Email Address:	hbrochu@montrose-en.com		
Zip:	04416	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	B44225	B	9/12/24	10:21	9/26/24	13:20	HAB, HAB		
8	B31732	S	9/12/24	10:25	9/26/24	13:25	HAB, HAB		
9	C17117	S	9/12/24	10:30	9/26/24	13:30	HAB, HAB		
10	C34154	S	9/12/24	10:30	9/26/24	13:35	HAB, HAB		
11	C33302	S	9/12/24	10:40	9/26/24	13:40	HAB, HAB		
11	C43597	D	9/12/24	10:40	9/26/24	13:40	HAB, HAB		
11	B51030	B	9/12/24	10:40	9/26/24	13:40	HAB, HAB		
12	B52688	S	9/12/24	10:50	9/26/24	13:50	HAB, HAB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Harry Brochu		9/26/2024	16:30
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
Daniel Simpson		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:	
—	23.5	24A00563	

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: <u>Webber Energy Penobscot</u>			Client Name: <u>Montrose Air</u>			PO#:			
Site Address: <u>93 River Road</u>			Project Number: <u>PROJ-031826</u>			Sample Event #			
City: <u>Bucksport</u>			Project Manager: <u>Haley Brockau</u>			Sorbent:			
State: <u>Maine</u>			Email Address: <u>haleybrockau@montrose-enr.com</u>						
Zip: <u>04416</u>			Telephone #: <u>202.441.0025</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)
13	B38398	S	9/12/24	10:55	9/26/24	13:55	HAB 1/HAB		
14	B50909	S	9/12/24	11:00	9/26/24	14:00	HAB 1/HAB		
15	B27839	S	9/12/24	11:05	9/26/24	14:05	HAB 1/HAB		
							/		
							/		
							/		
							/		
							/		
							/		
Relinquished By (printed): <u>Haley Brockau</u>			Relinquished By (signature): <u>[Signature]</u>			Relinquished Date: <u>9/26/2024</u>		Relinquished Time: <u>16:30</u>	
Received By (printed): <u>Daniel Simpson</u>			Received By (signature): <u>[Signature]</u>			Receipt Date: <u>9/30/24</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>23.5</u>	<u>F/uke 7A</u>				Add Custody Seal # below: <u>24A00563</u>			

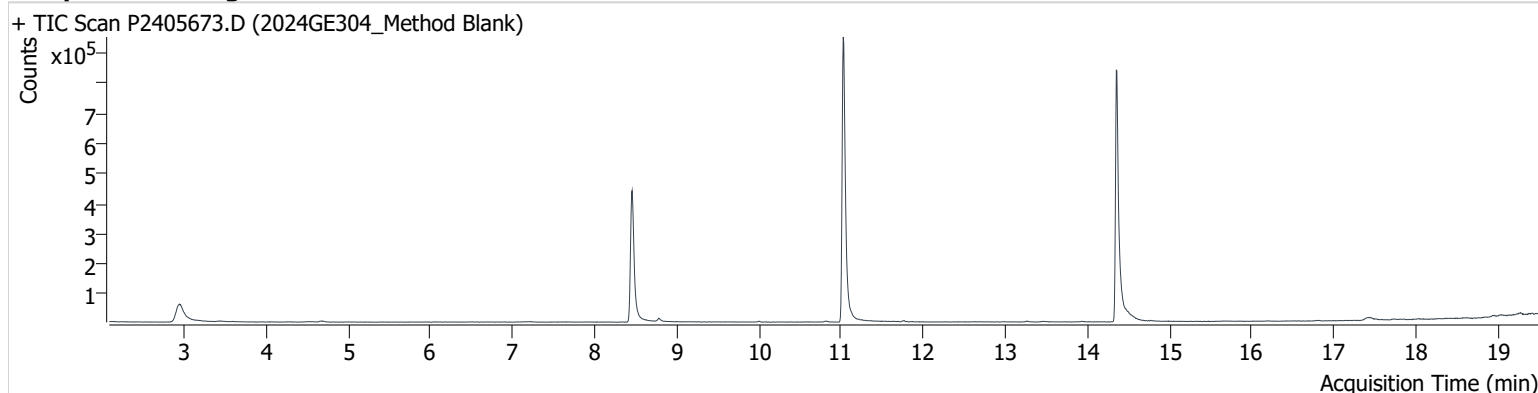
Comments:

Sample Chromatograms



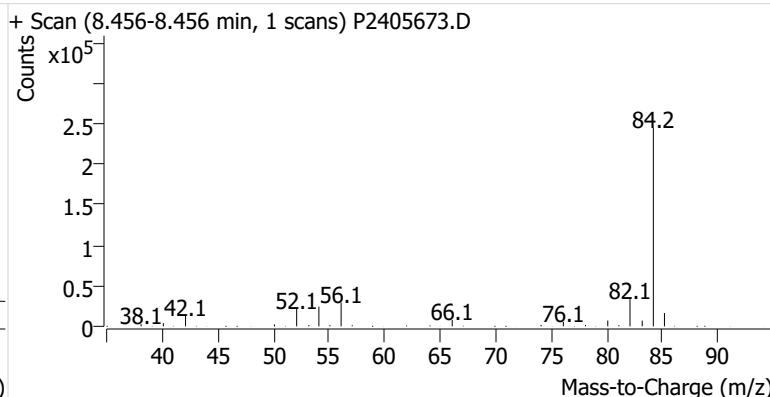
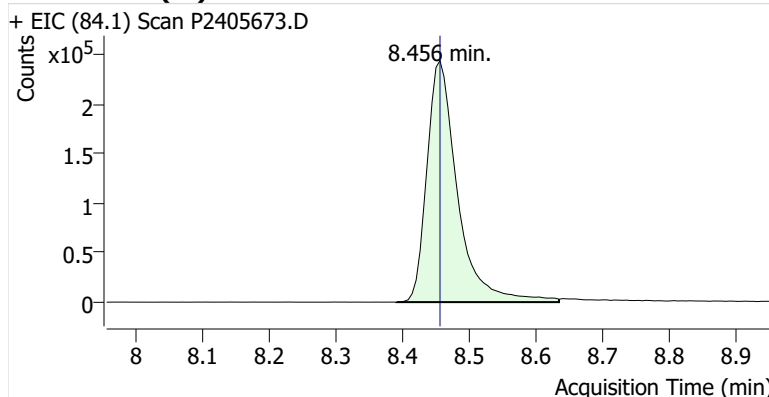
Name 2024GE304_Method Blank
Comment B17528
Data File P2405673.D
Acq. Date-Time 10/3/2024 5:08:22 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

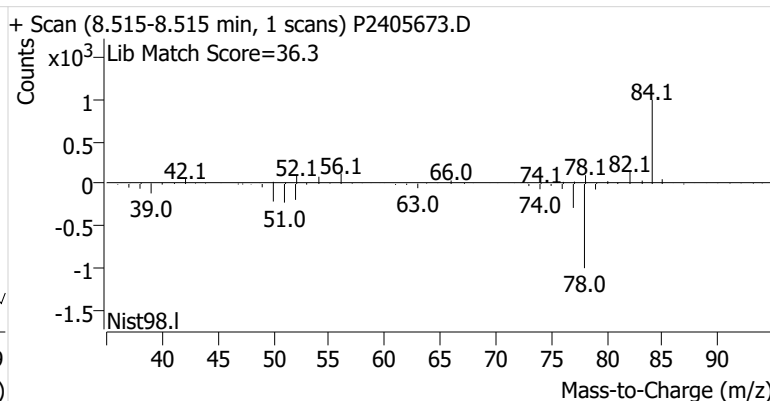
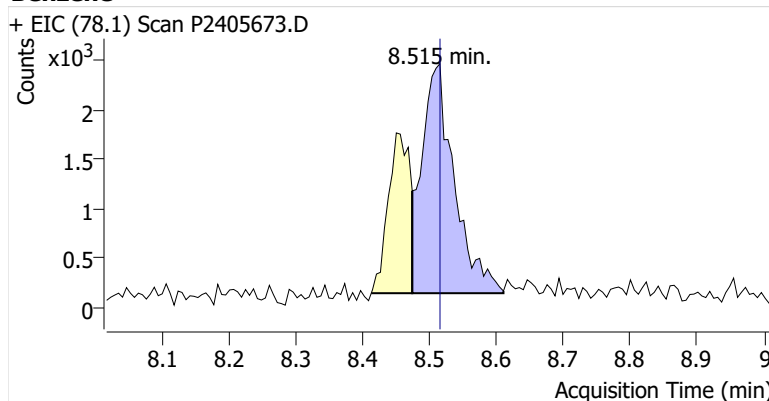


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	778,156	
Benzene	benzene-d6 (IS)	8.515	8.515	7,939	
Toluene-d8 (IS)		11.026	11.032	1,087,728	
Toluene	Toluene-d8 (IS)	11.127	11.121	8,773	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	3,075	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	2,573	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	2,312	m

benzene-d6 (IS)

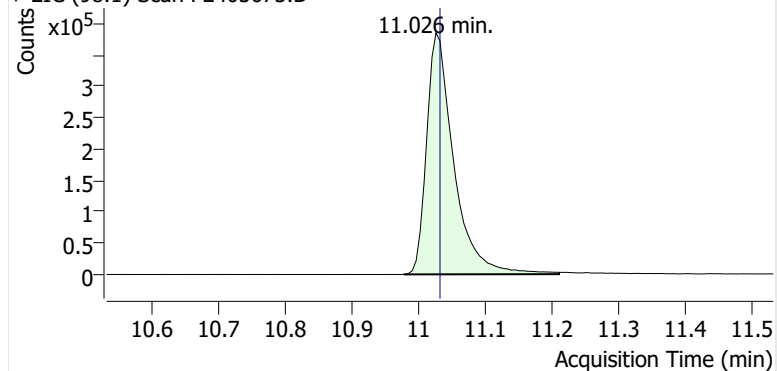


Benzene

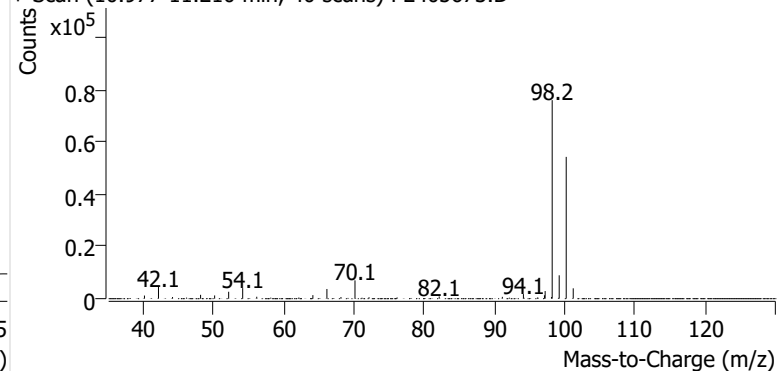


Toluene-d8 (IS)

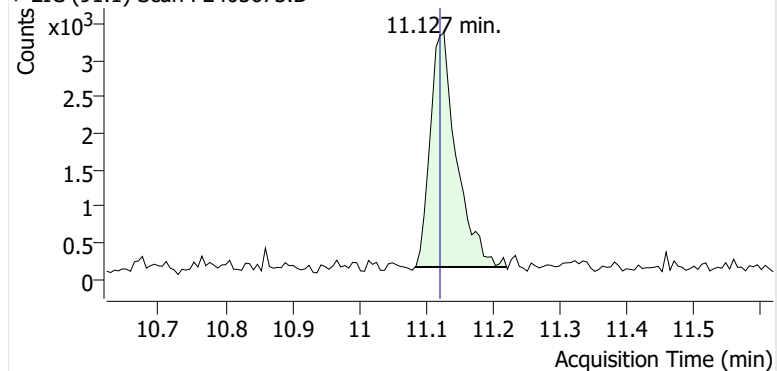
+ EIC (98.1) Scan P2405673.D



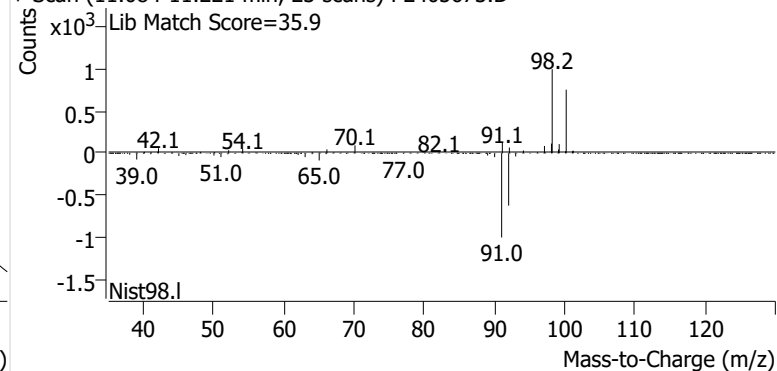
+ Scan (10.977-11.210 min, 40 scans) P2405673.D

**Toluene**

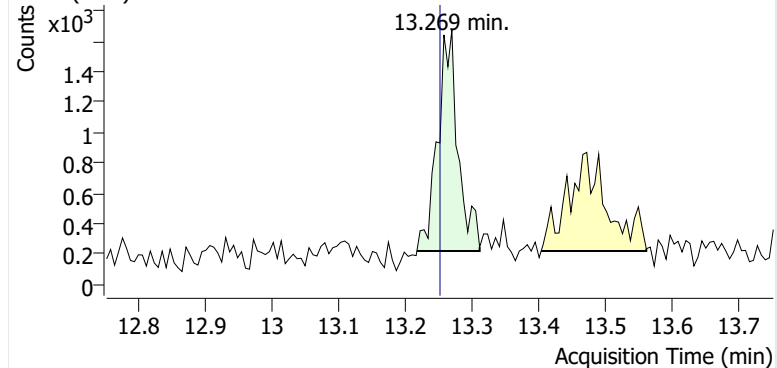
+ EIC (91.1) Scan P2405673.D



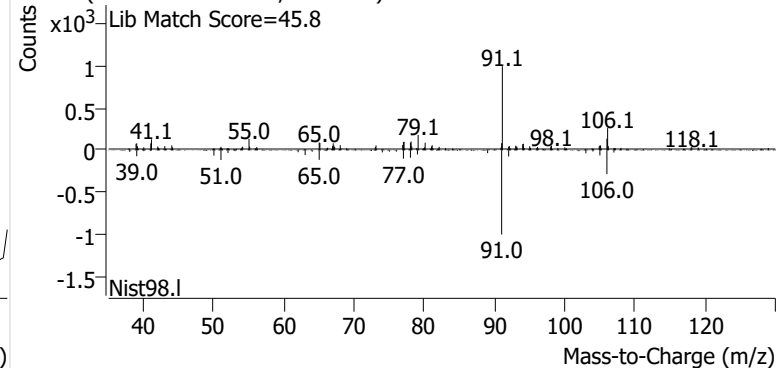
+ Scan (11.084-11.221 min, 23 scans) P2405673.D

**Ethylbenzene**

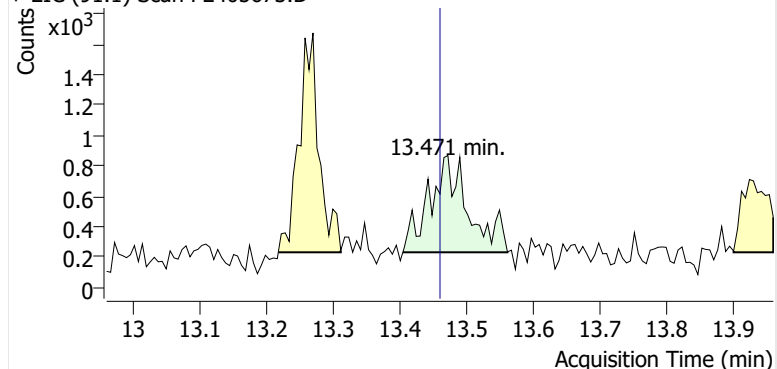
+ EIC (91.1) Scan P2405673.D



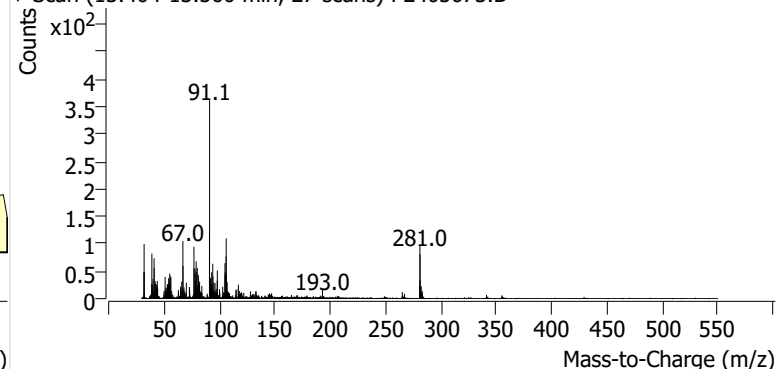
+ Scan (13.217-13.311 min, 16 scans) P2405673.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405673.D

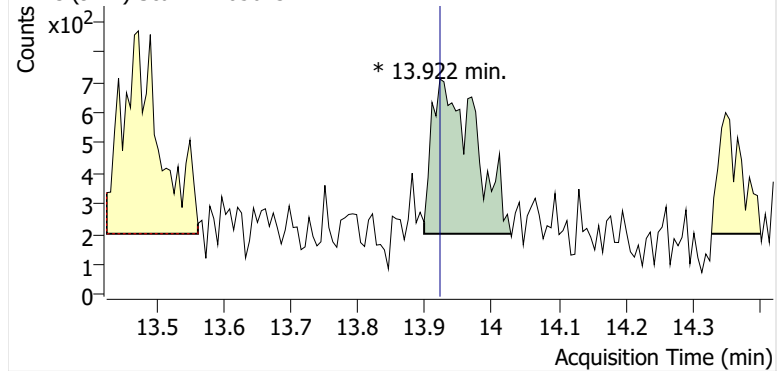


+ Scan (13.404-13.560 min, 27 scans) P2405673.D

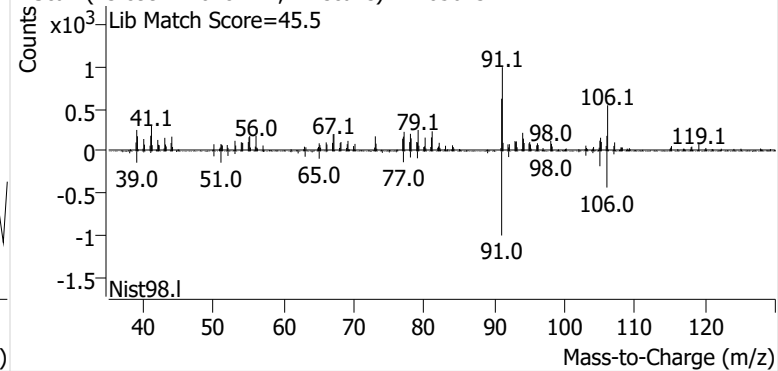


o-Xylene

+ EIC (91.1) Scan P2405673.D

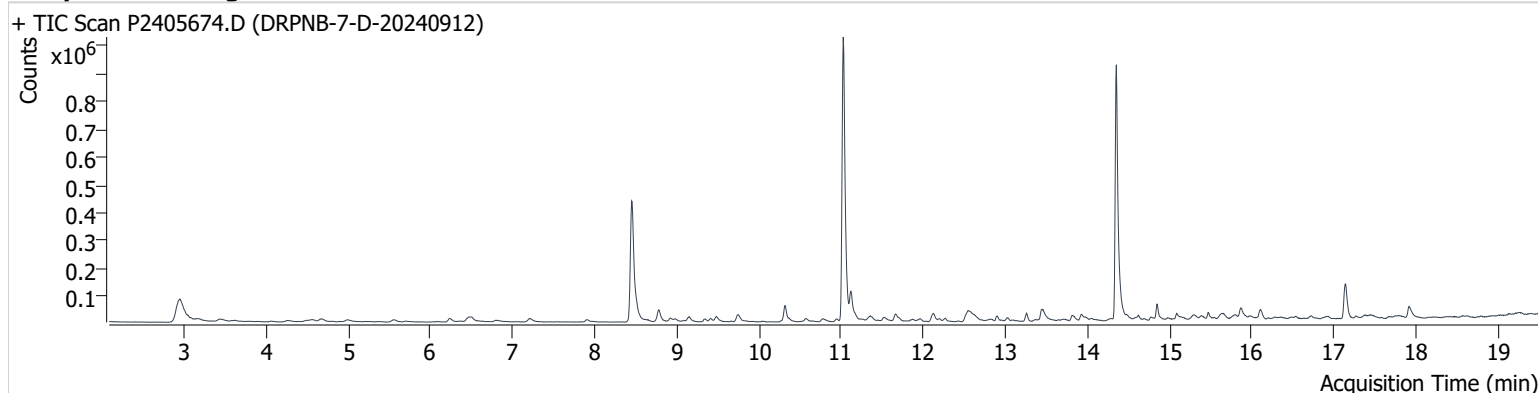


+ Scan (13.899-14.028 min, 22 scans) P2405673.D



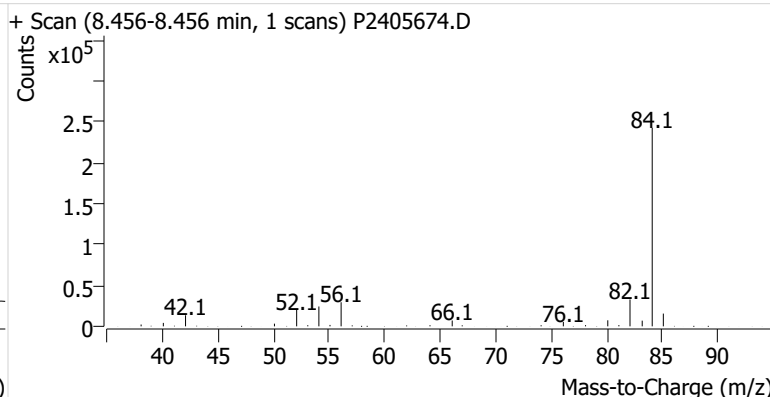
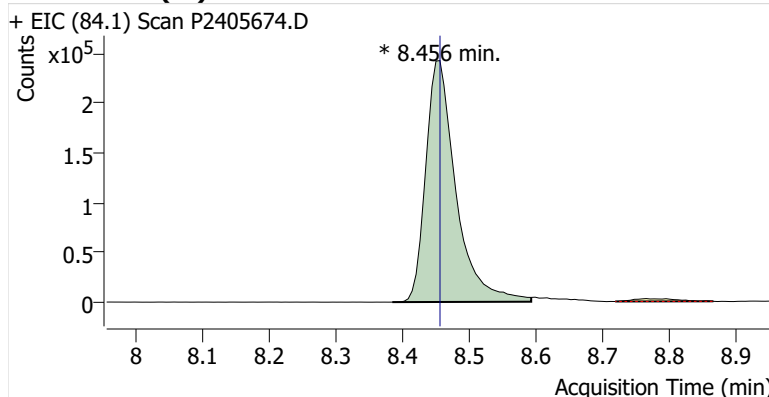
Name DRPNB-7-D-20240912
Comment C43598
Data File P2405674.D
Acq. Date-Time 10/3/2024 5:45:37 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

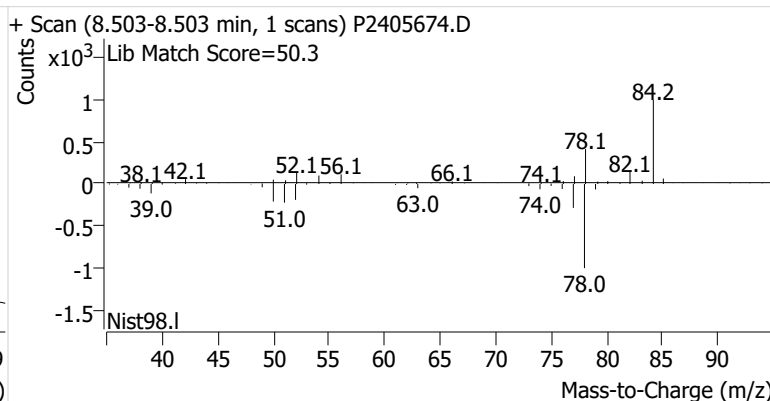
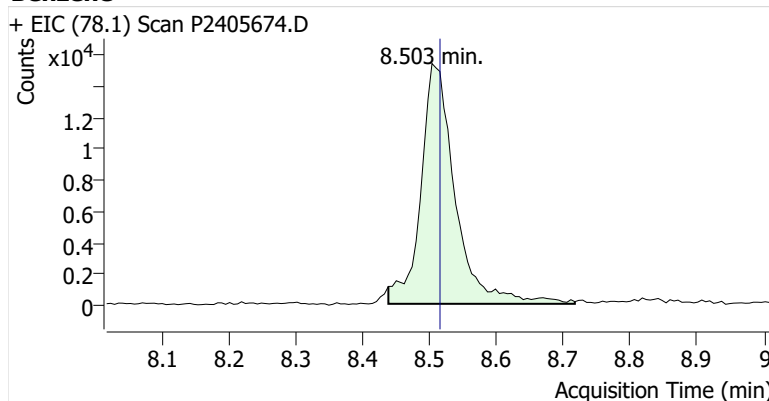


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	761,371	m
Benzene	benzene-d6 (IS)	8.503	8.515	55,140	
Toluene-d8 (IS)		11.026	11.032	1,079,618	
Toluene	Toluene-d8 (IS)	11.121	11.121	108,228	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	25,565	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	65,607	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	27,087	

benzene-d6 (IS)

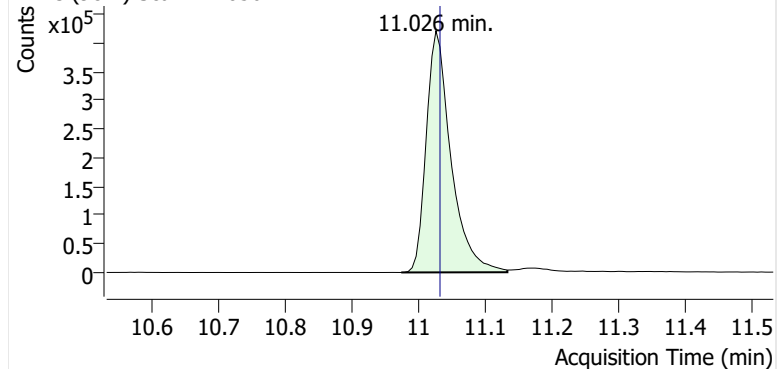


Benzene

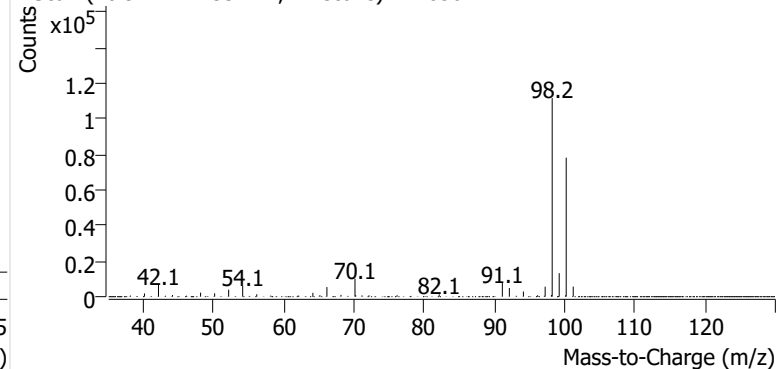


Toluene-d8 (IS)

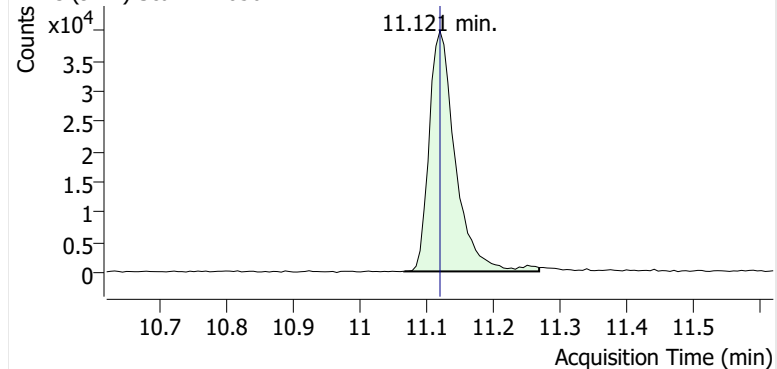
+ EIC (98.1) Scan P2405674.D



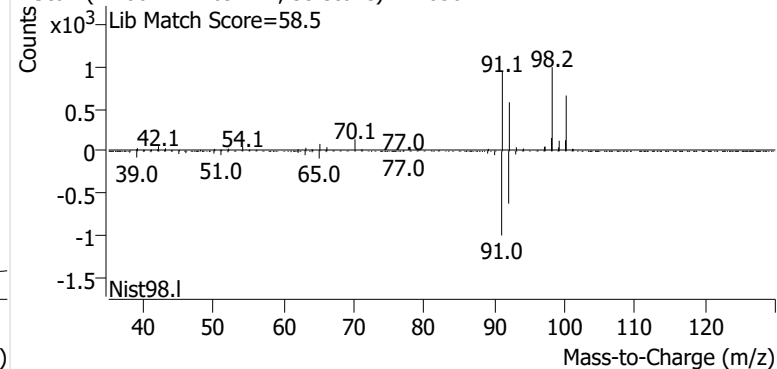
+ Scan (10.974-11.133 min, 27 scans) P2405674.D

**Toluene**

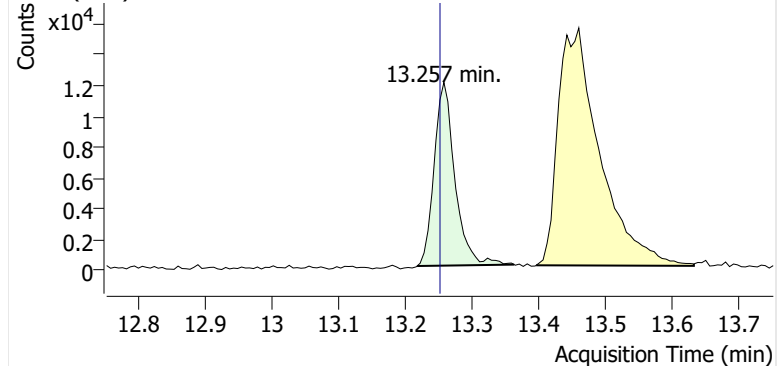
+ EIC (91.1) Scan P2405674.D



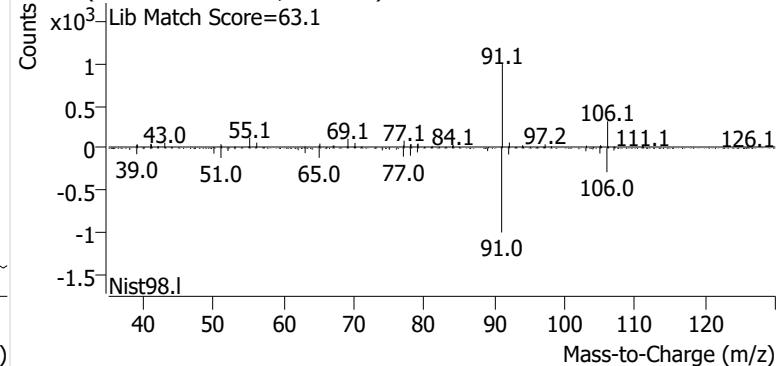
+ Scan (11.067-11.269 min, 35 scans) P2405674.D

**Ethylbenzene**

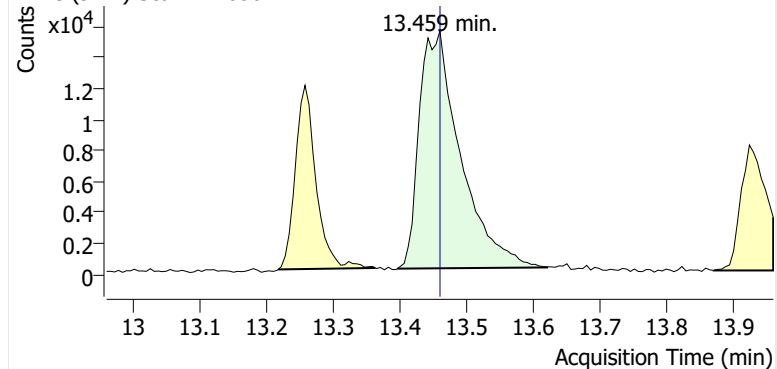
+ EIC (91.1) Scan P2405674.D



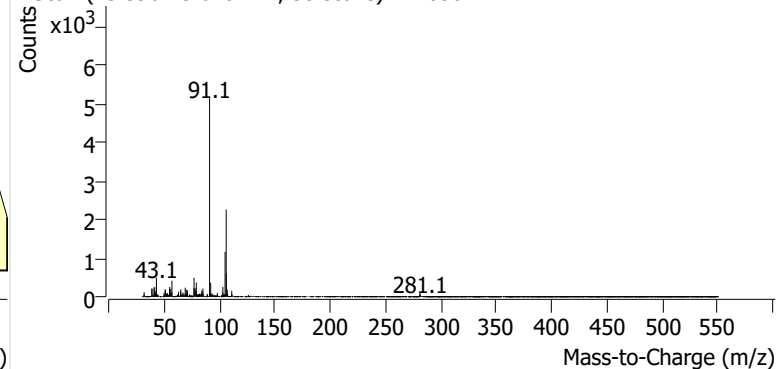
+ Scan (13.217-13.363 min, 24 scans) P2405674.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405674.D

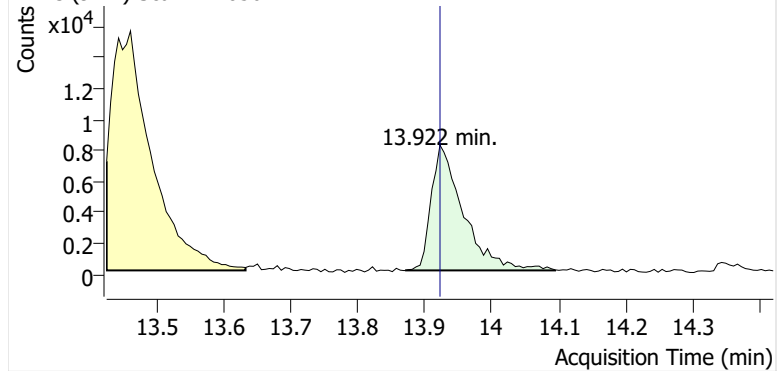


+ Scan (13.396-13.620 min, 38 scans) P2405674.D

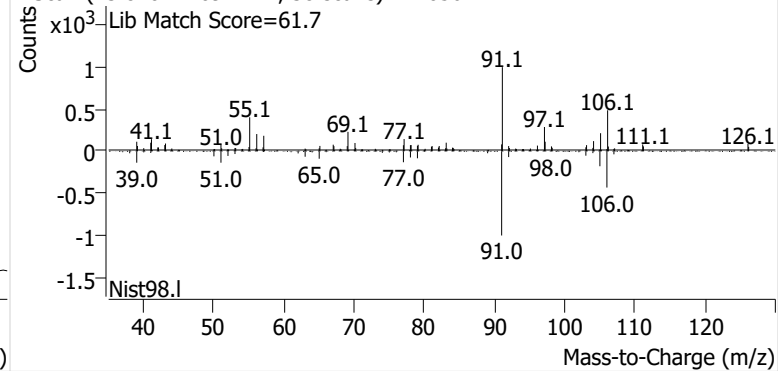


o-Xylene

+ EIC (91.1) Scan P2405674.D

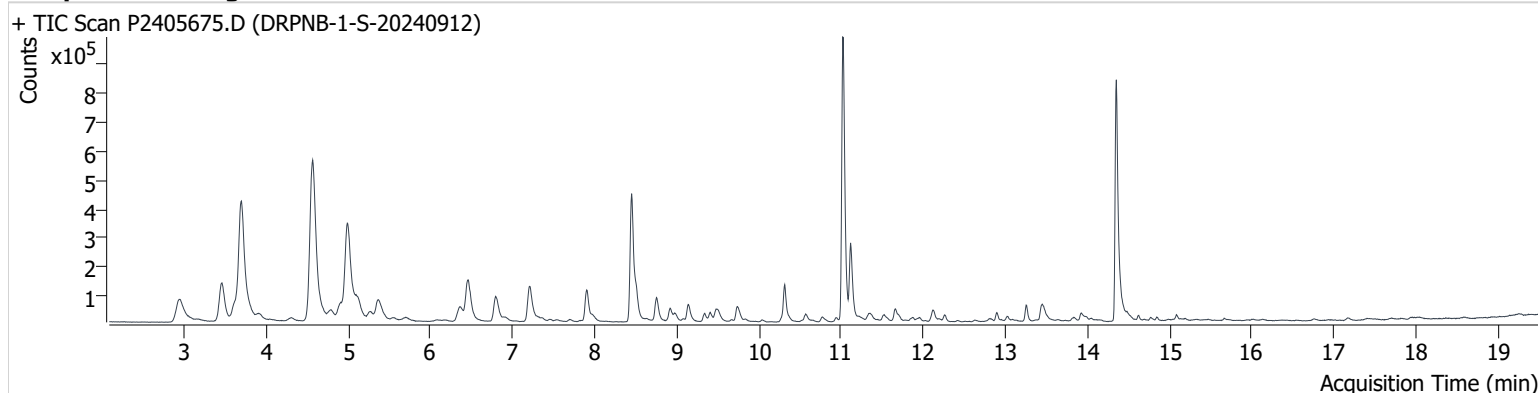


+ Scan (13.870-14.094 min, 38 scans) P2405674.D



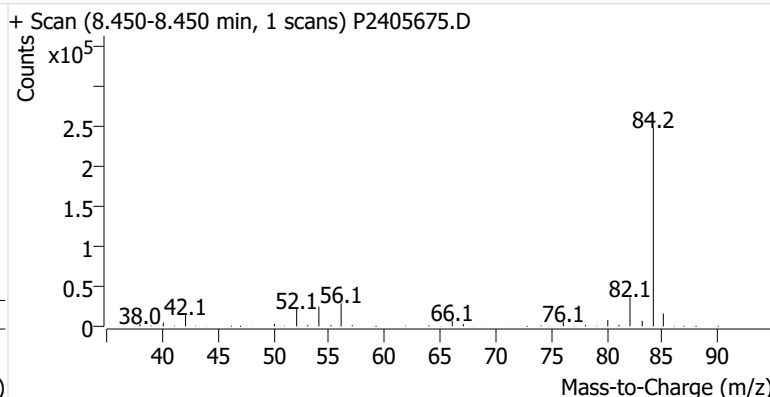
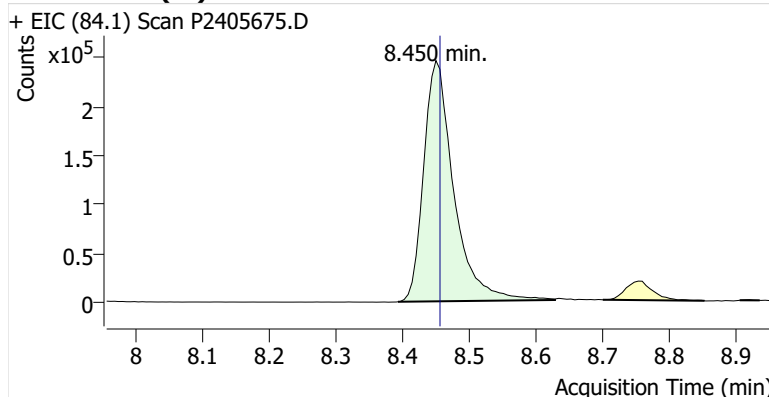
Name DRPNB-1-S-20240912
Comment B20648
Data File P2405675.D
Acq. Date-Time 10/3/2024 6:22:56 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

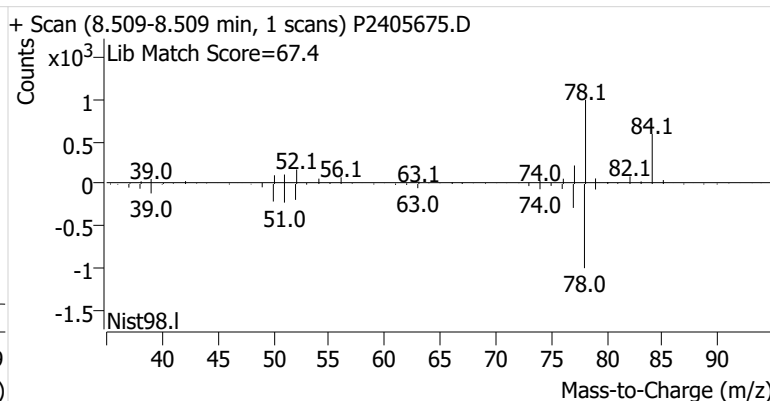
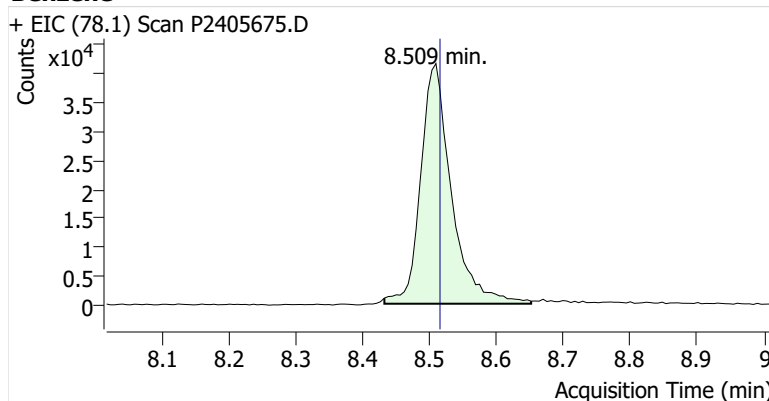


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	767,705	
Benzene	benzene-d6 (IS)	8.509	8.515	132,328	
Toluene-d8 (IS)		11.020	11.032	1,083,437	
Toluene	Toluene-d8 (IS)	11.115	11.121	288,037	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	57,307	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	96,446	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	36,219	

benzene-d6 (IS)

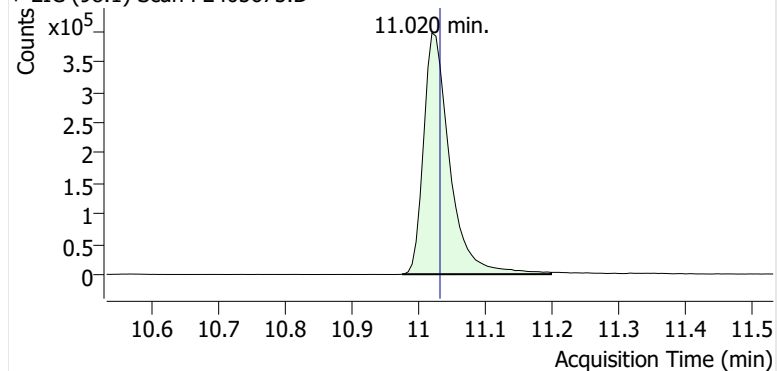


Benzene

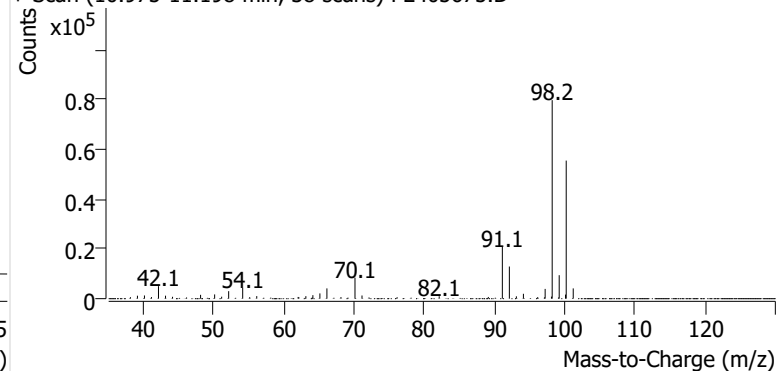


Toluene-d8 (IS)

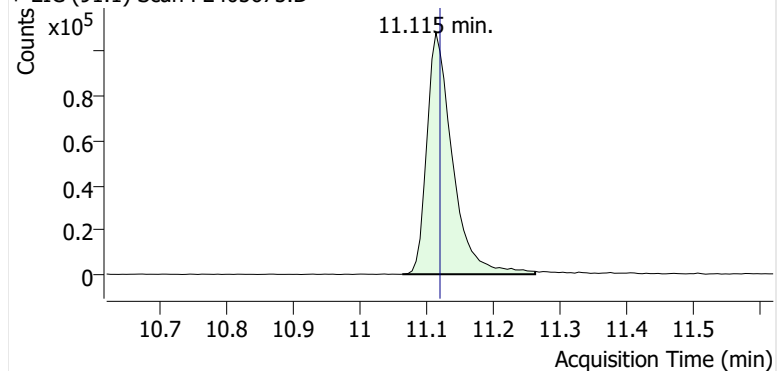
+ EIC (98.1) Scan P2405675.D



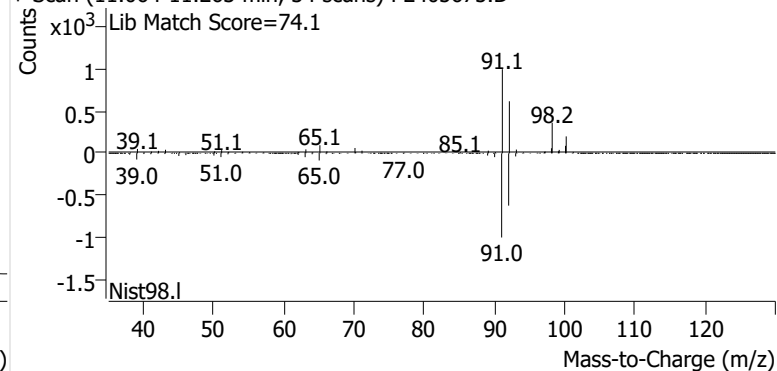
+ Scan (10.975-11.198 min, 38 scans) P2405675.D

**Toluene**

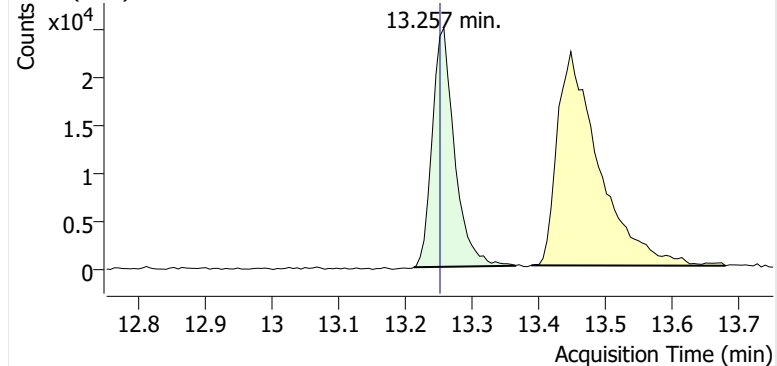
+ EIC (91.1) Scan P2405675.D



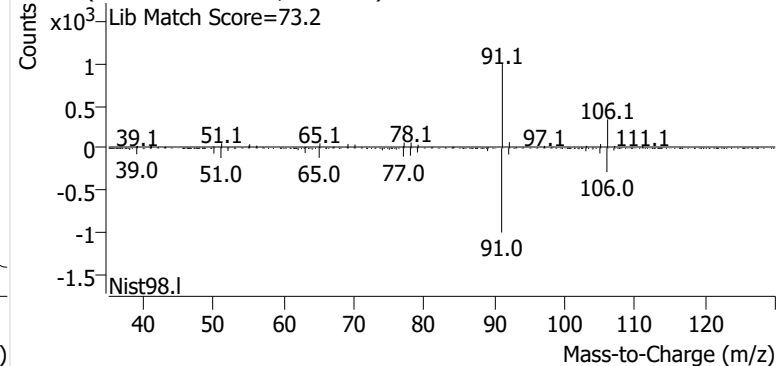
+ Scan (11.064-11.263 min, 34 scans) P2405675.D

**Ethylbenzene**

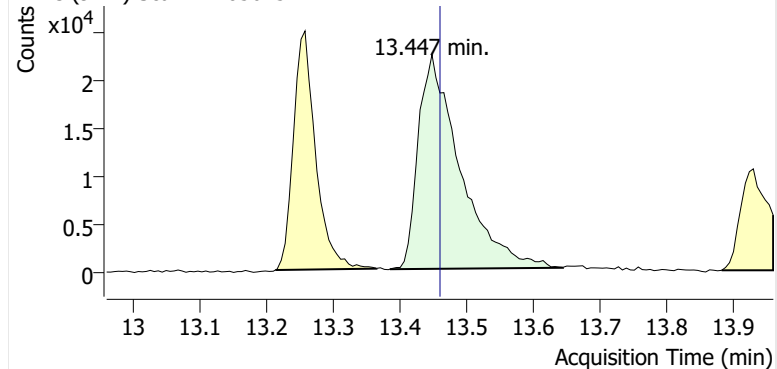
+ EIC (91.1) Scan P2405675.D



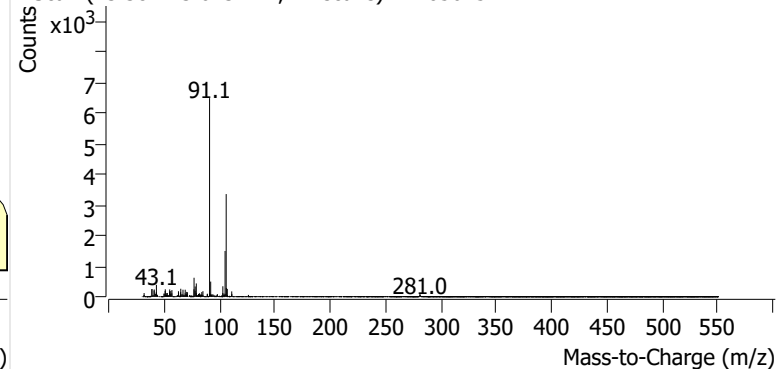
+ Scan (13.213-13.364 min, 26 scans) P2405675.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405675.D

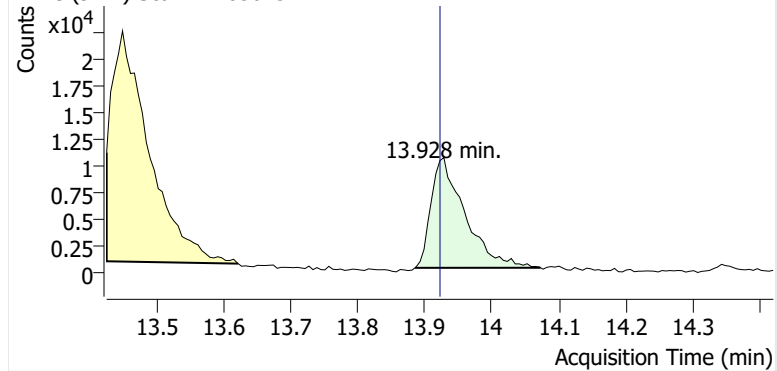


+ Scan (13.384-13.643 min, 44 scans) P2405675.D

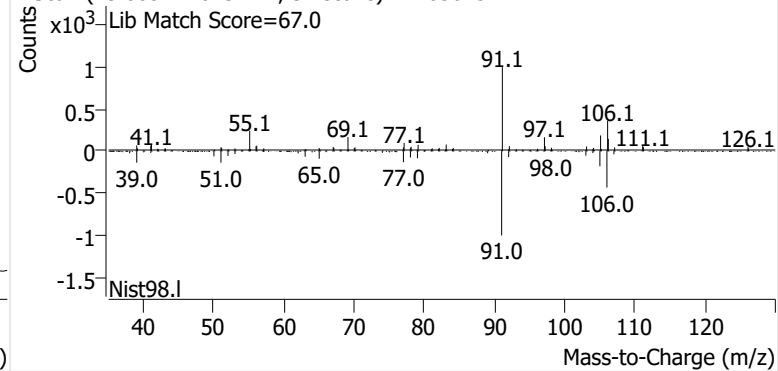


o-Xylene

+ EIC (91.1) Scan P2405675.D

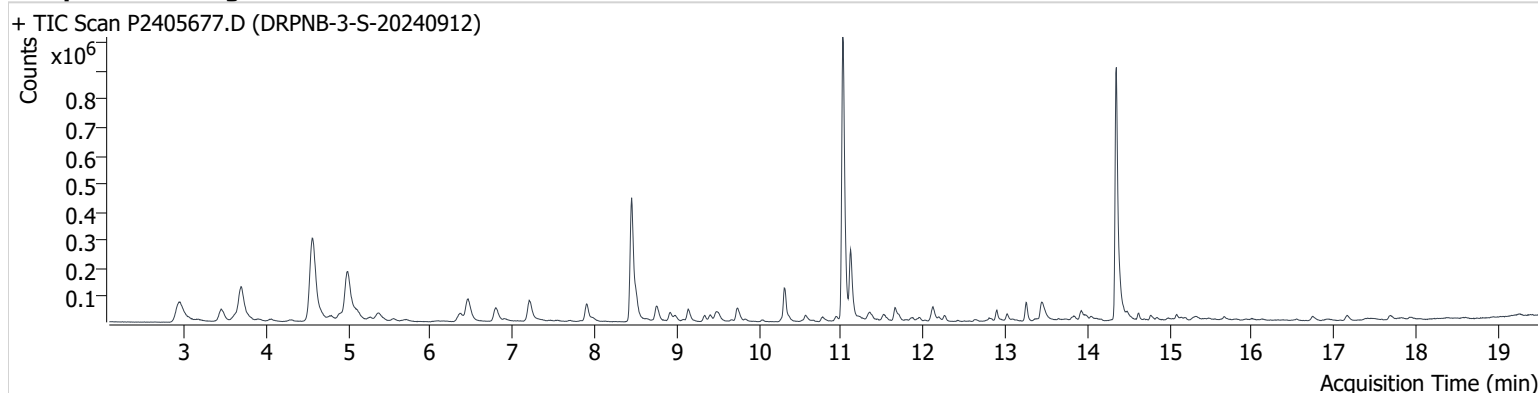


+ Scan (13.885-14.073 min, 32 scans) P2405675.D



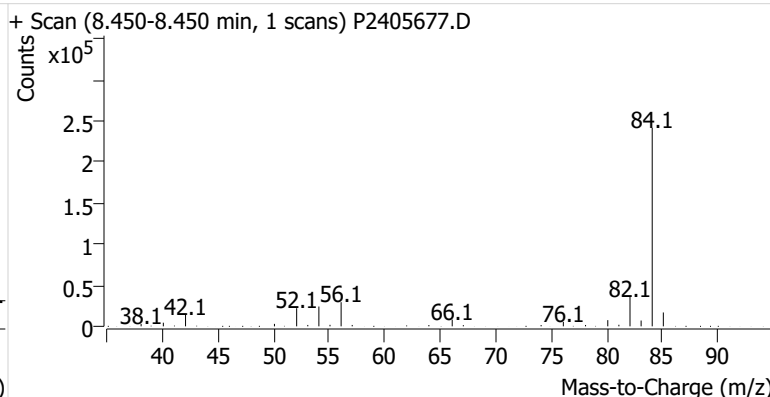
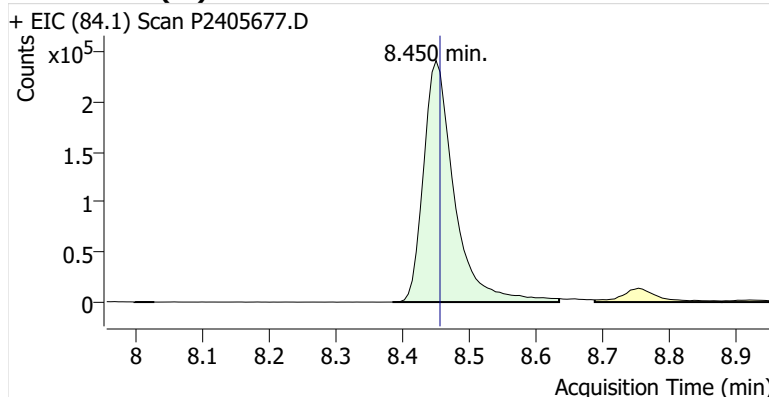
Name DRPNB-3-S-20240912
Comment B50696
Data File P2405677.D
Acq. Date-Time 10/3/2024 7:37:56 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

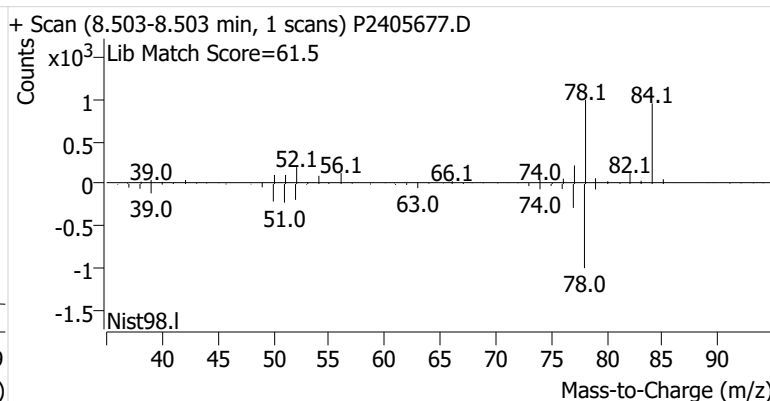
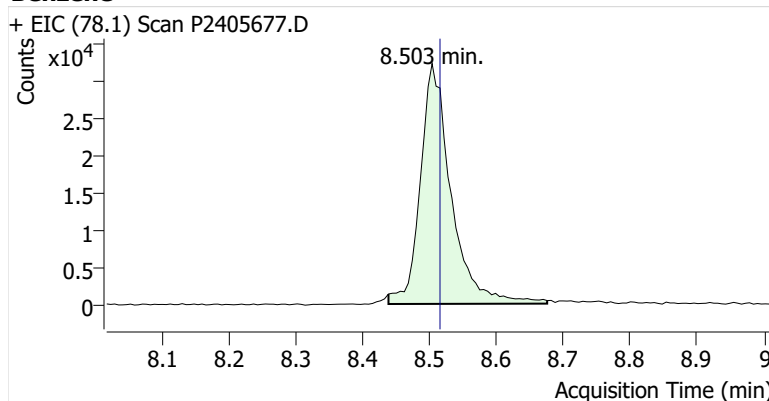


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	770,613	
Benzene	benzene-d6 (IS)	8.503	8.515	102,783	
Toluene-d8 (IS)		11.020	11.032	1,087,751	
Toluene	Toluene-d8 (IS)	11.115	11.121	263,140	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	65,649	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	101,751	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	40,198	

benzene-d6 (IS)

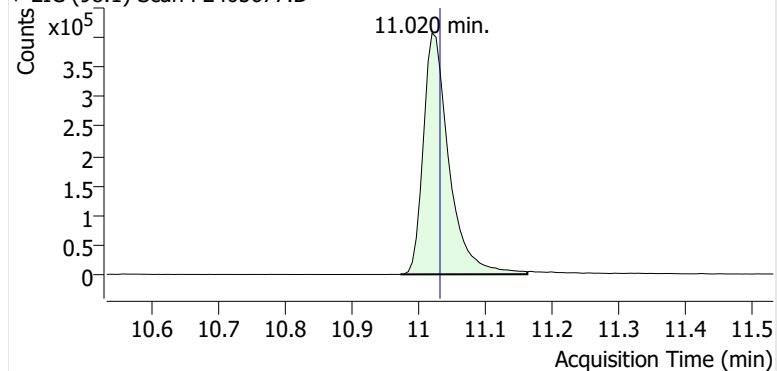


Benzene

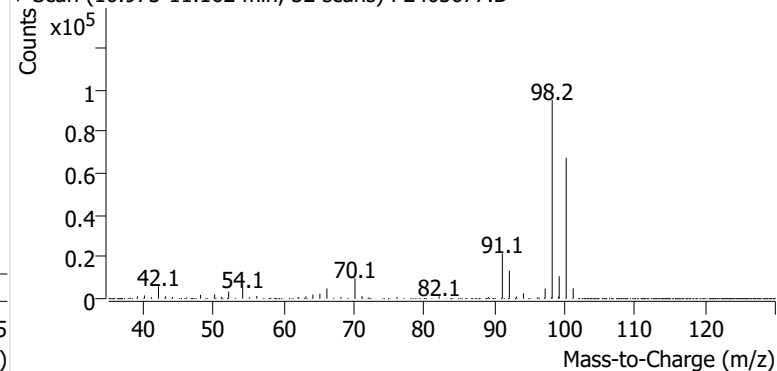


Toluene-d8 (IS)

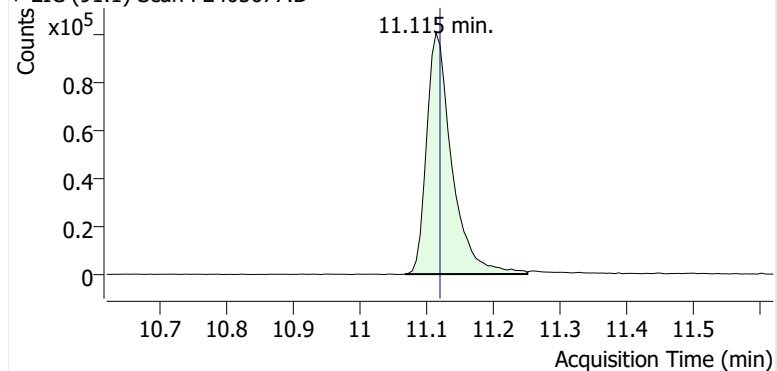
+ EIC (98.1) Scan P2405677.D



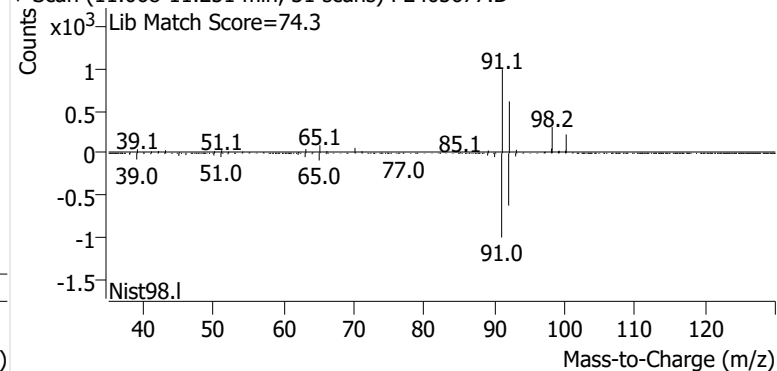
+ Scan (10.973-11.162 min, 32 scans) P2405677.D

**Toluene**

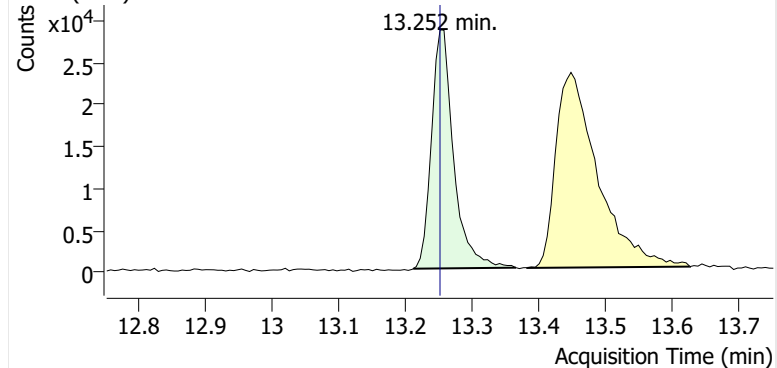
+ EIC (91.1) Scan P2405677.D



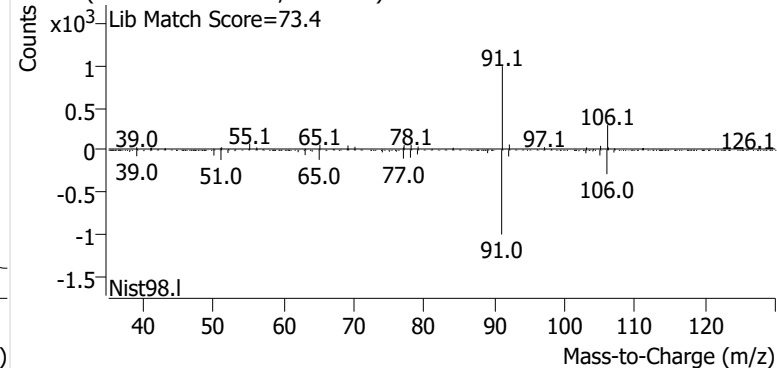
+ Scan (11.068-11.251 min, 31 scans) P2405677.D

**Ethylbenzene**

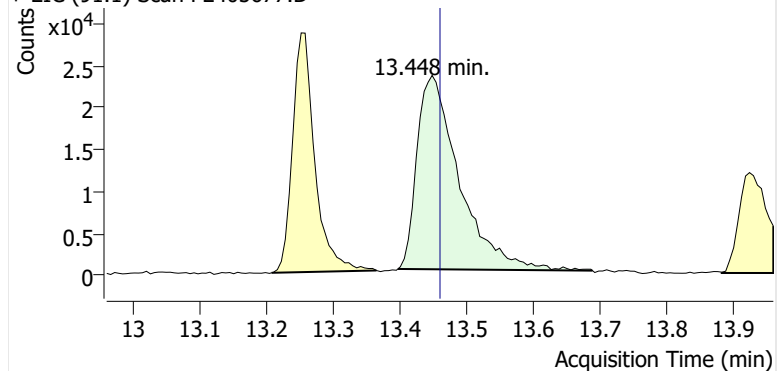
+ EIC (91.1) Scan P2405677.D



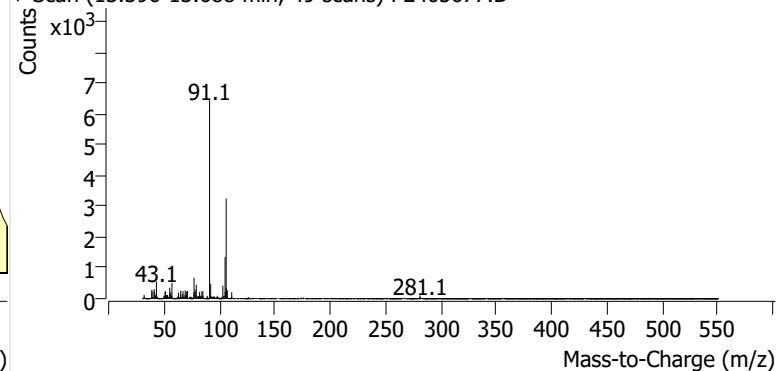
+ Scan (13.212-13.365 min, 26 scans) P2405677.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405677.D

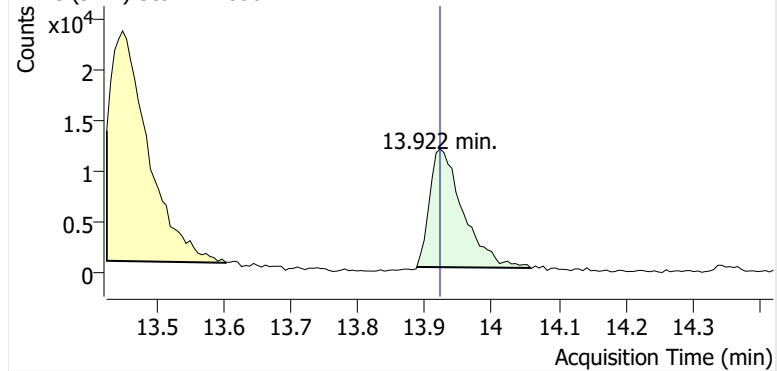


+ Scan (13.396-13.688 min, 49 scans) P2405677.D

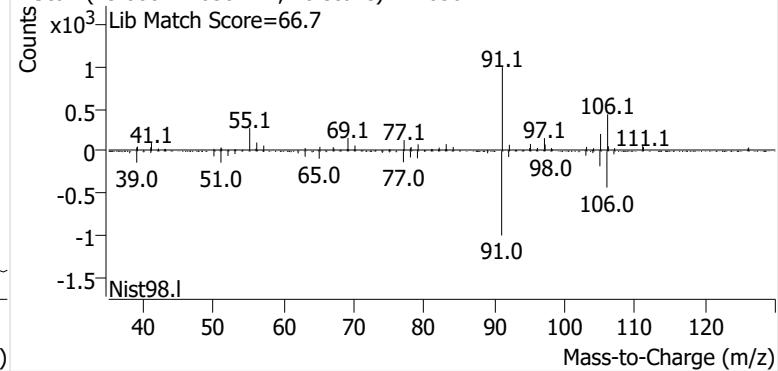


o-Xylene

+ EIC (91.1) Scan P2405677.D

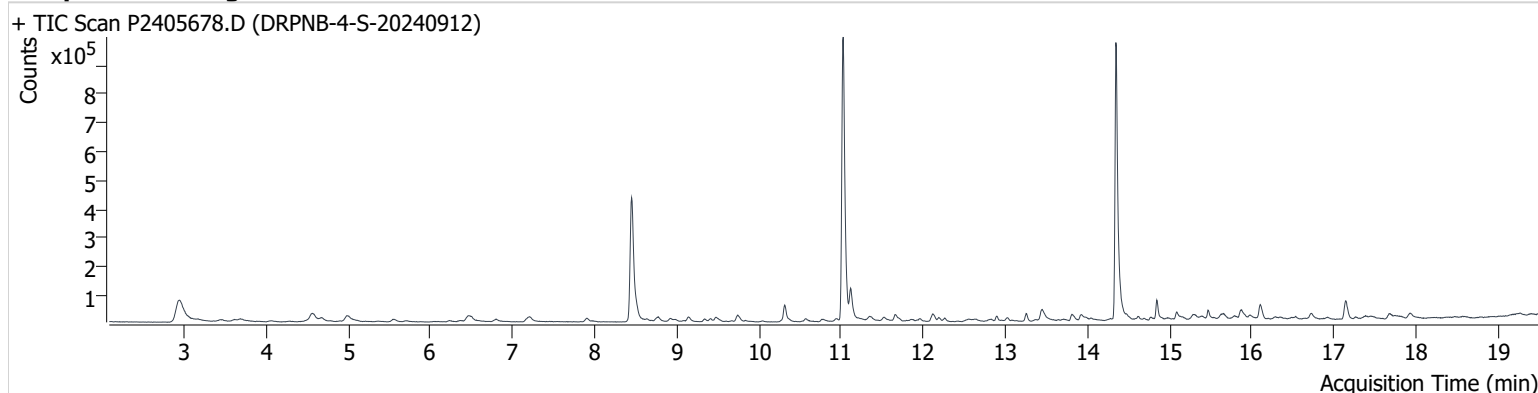


+ Scan (13.888-14.058 min, 28 scans) P2405677.D



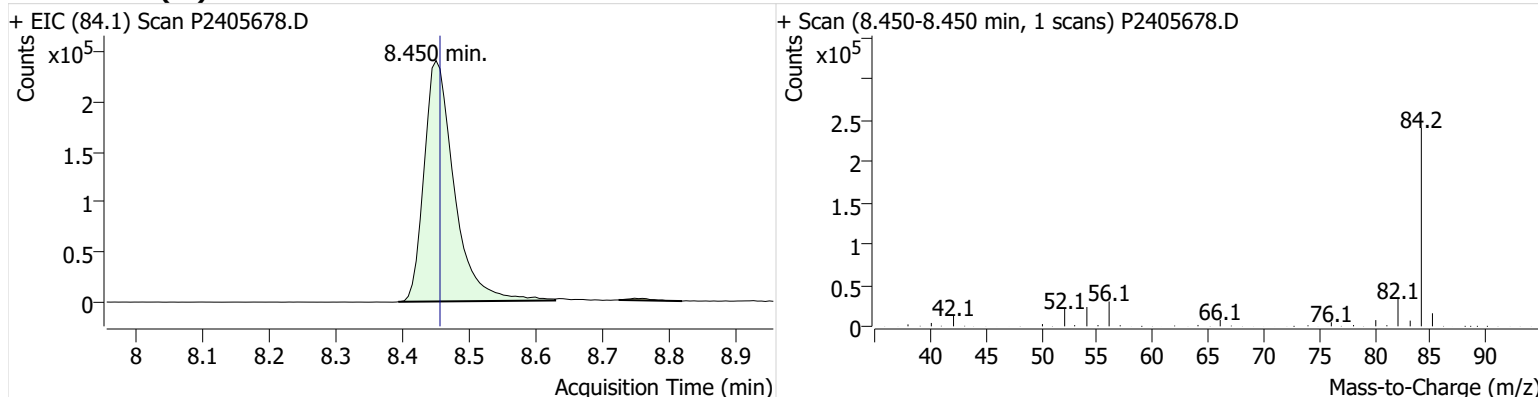
Name DRPNB-4-S-20240912
Comment C32850
Data File P2405678.D
Acq. Date-Time 10/3/2024 8:15:11 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

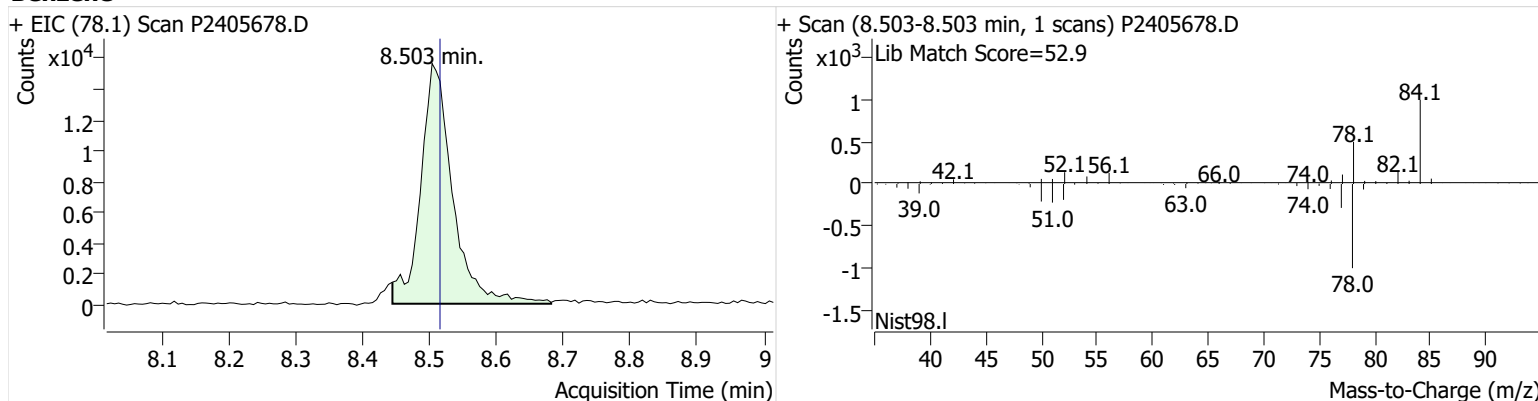


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	752,132	
Benzene	benzene-d6 (IS)	8.503	8.515	51,684	
Toluene-d8 (IS)		11.026	11.032	1,069,480	
Toluene	Toluene-d8 (IS)	11.115	11.121	108,014	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	26,693	
m-/p-Xylene	Toluene-d8 (IS)	13.442	13.459	63,127	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	27,292	

benzene-d6 (IS)

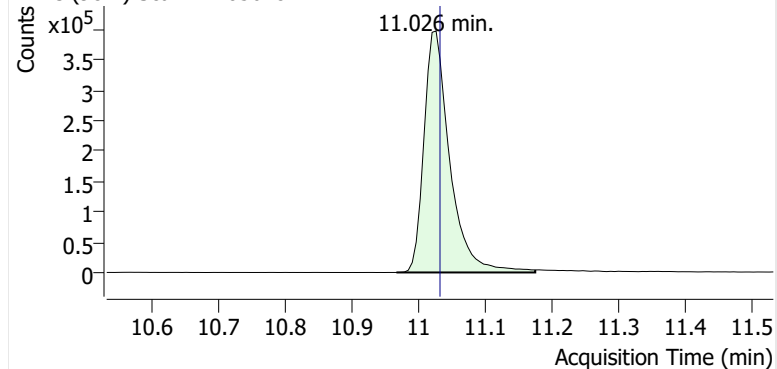


Benzene

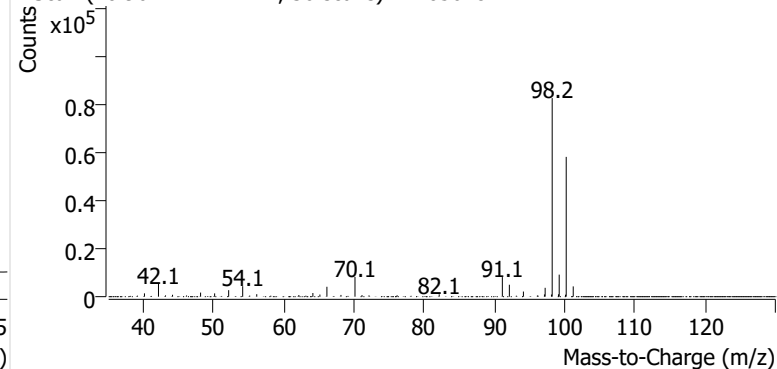


Toluene-d8 (IS)

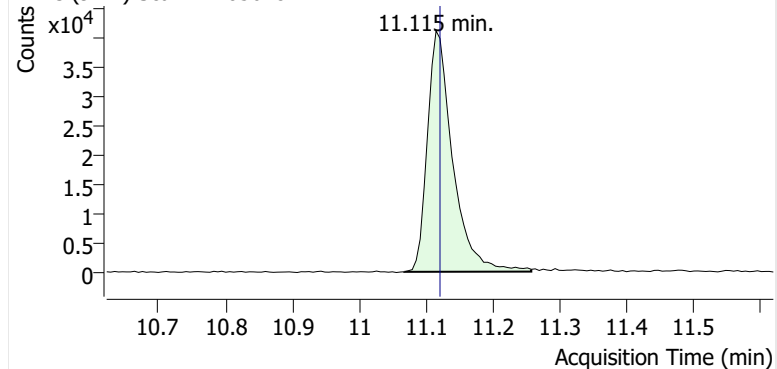
+ EIC (98.1) Scan P2405678.D



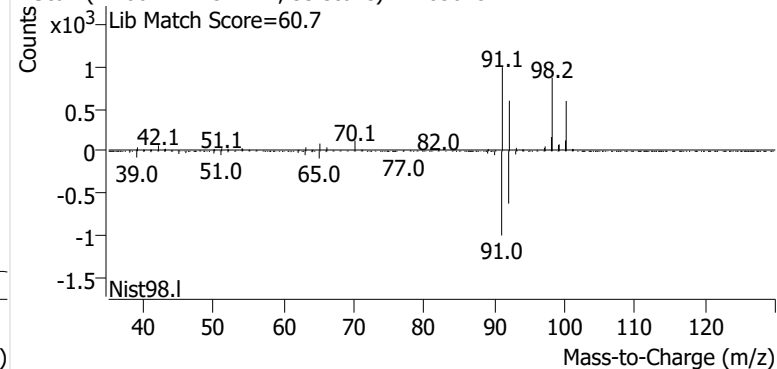
+ Scan (10.967-11.174 min, 36 scans) P2405678.D

**Toluene**

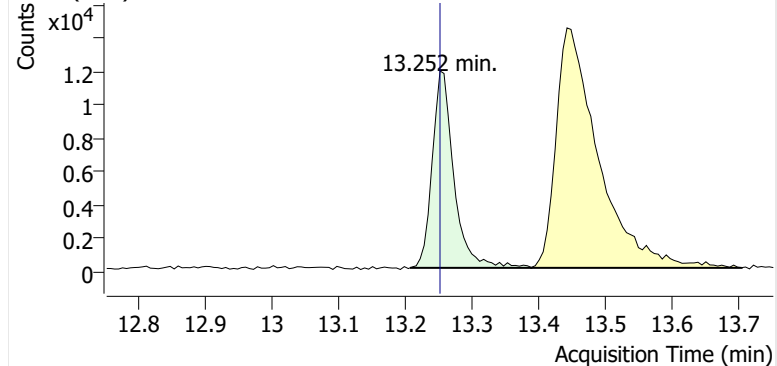
+ EIC (91.1) Scan P2405678.D



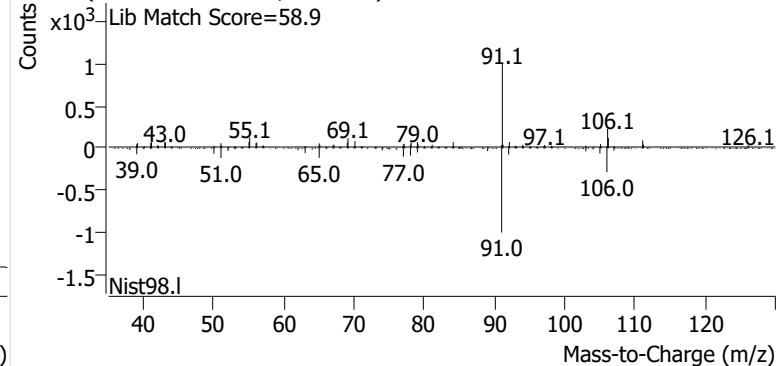
+ Scan (11.067-11.257 min, 33 scans) P2405678.D

**Ethylbenzene**

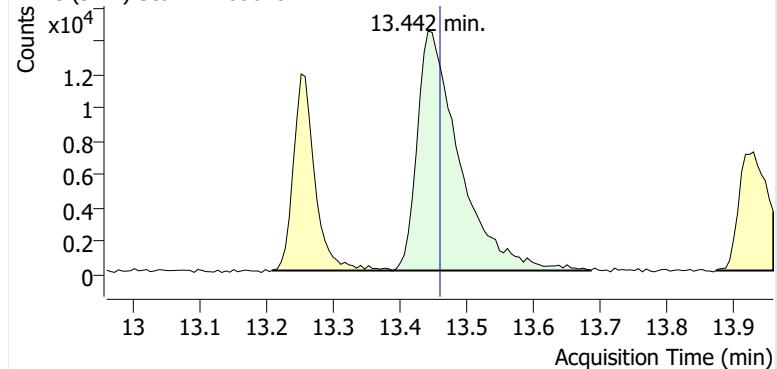
+ EIC (91.1) Scan P2405678.D



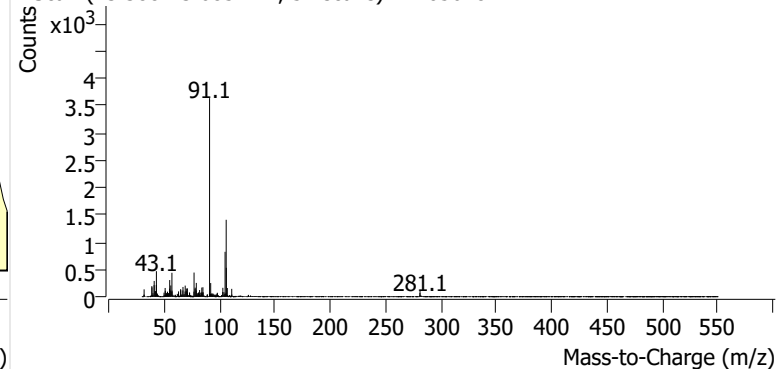
+ Scan (13.207-13.388 min, 31 scans) P2405678.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405678.D

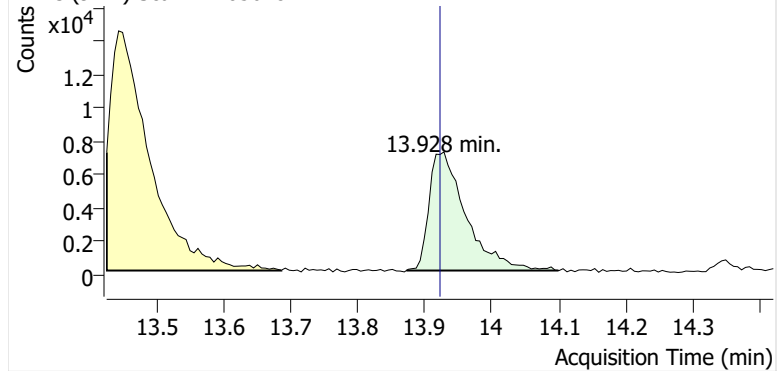


+ Scan (13.388-13.685 min, 51 scans) P2405678.D

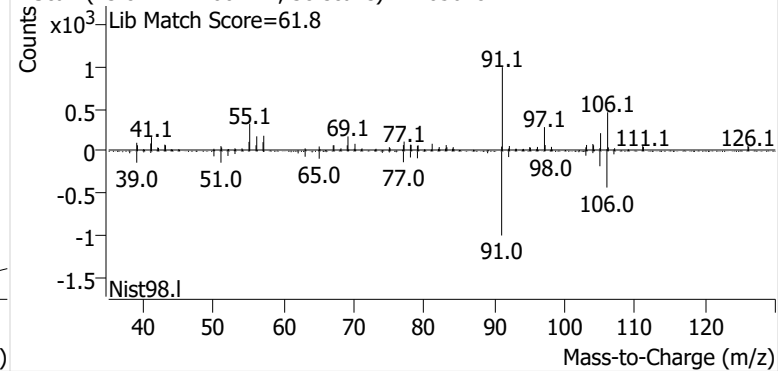


o-Xylene

+ EIC (91.1) Scan P2405678.D

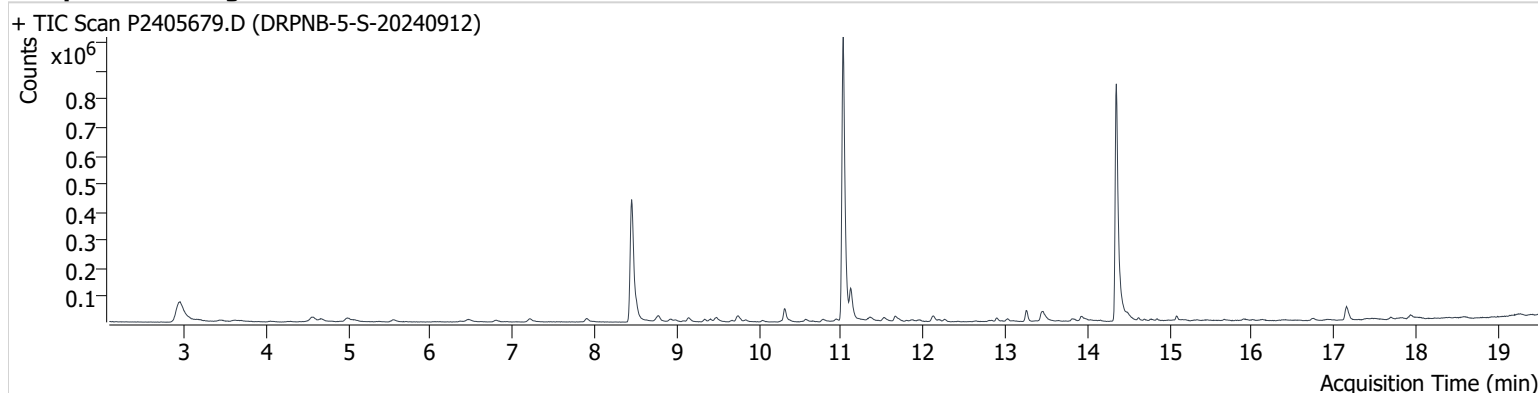


+ Scan (13.872-14.100 min, 38 scans) P2405678.D



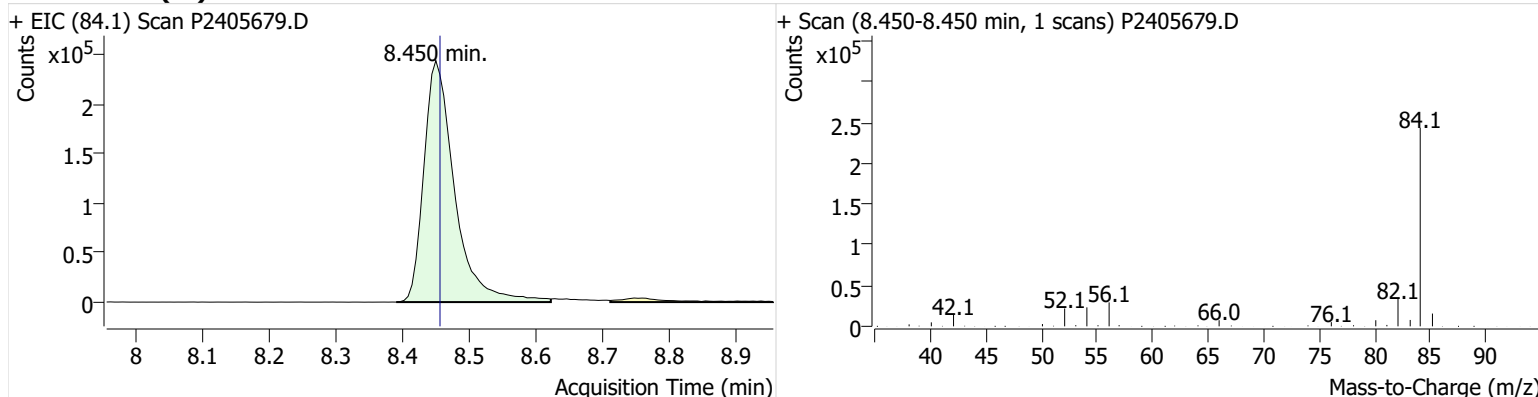
Name DRPNB-5-S-20240912
Comment B49476
Data File P2405679.D
Acq. Date-Time 10/3/2024 8:52:25 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

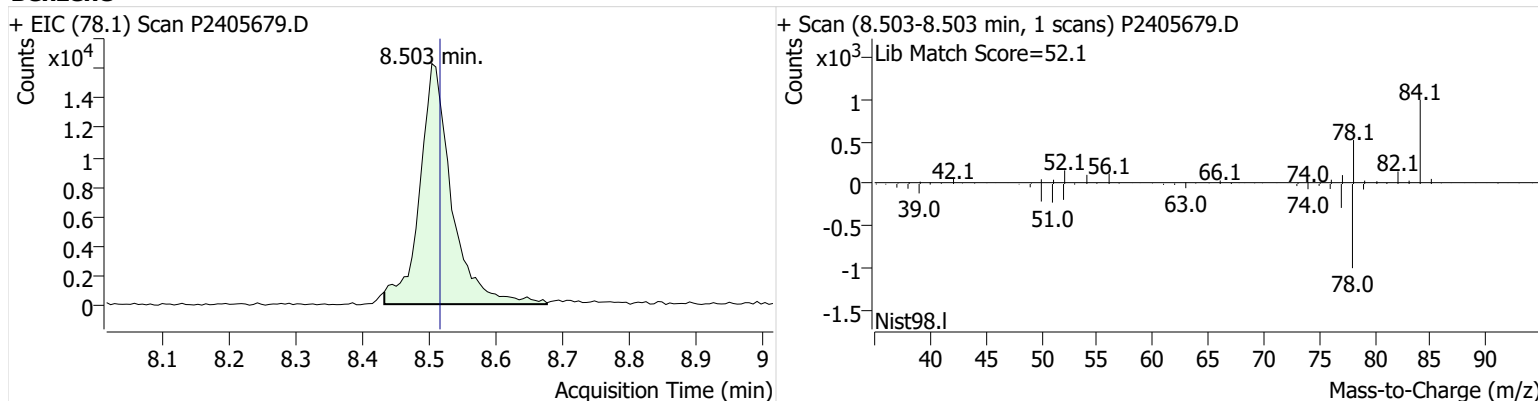


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	777,019	
Benzene	benzene-d6 (IS)	8.503	8.515	53,933	
Toluene-d8 (IS)		11.026	11.032	1,077,491	
Toluene	Toluene-d8 (IS)	11.121	11.121	114,094	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	40,737	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	59,591	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	22,990	

benzene-d6 (IS)

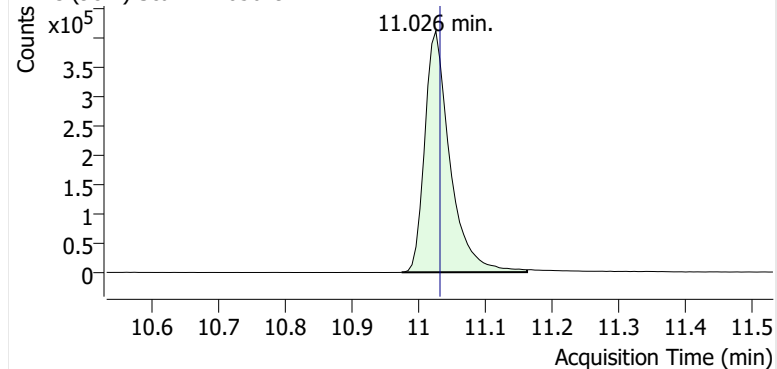


Benzene

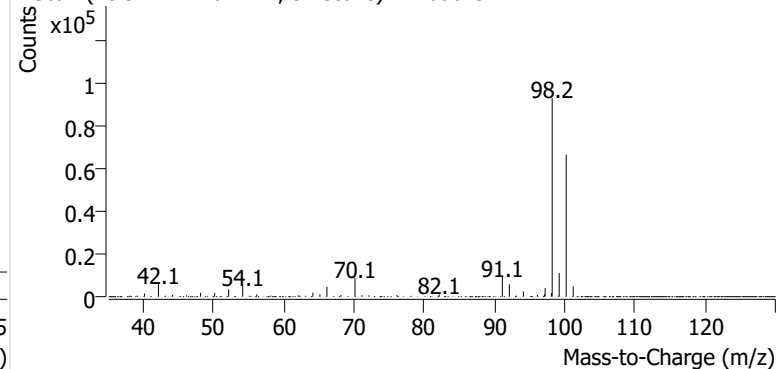


Toluene-d8 (IS)

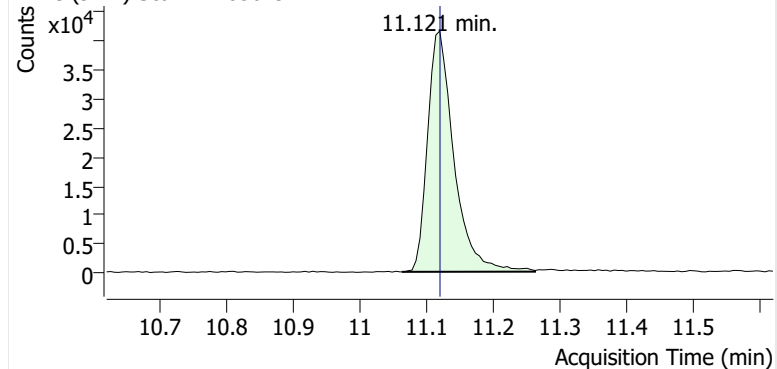
+ EIC (98.1) Scan P2405679.D



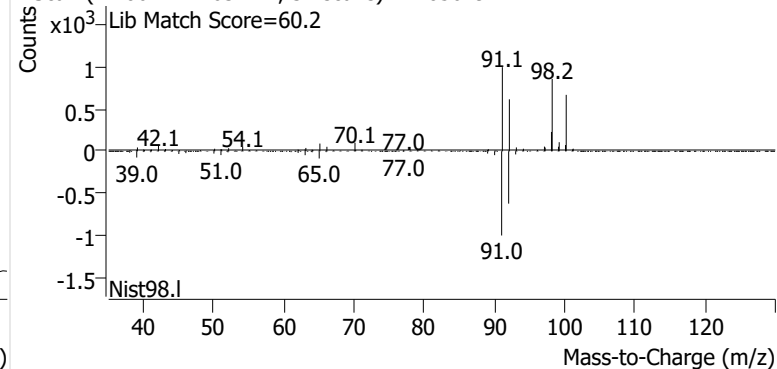
+ Scan (10.974-11.162 min, 32 scans) P2405679.D

**Toluene**

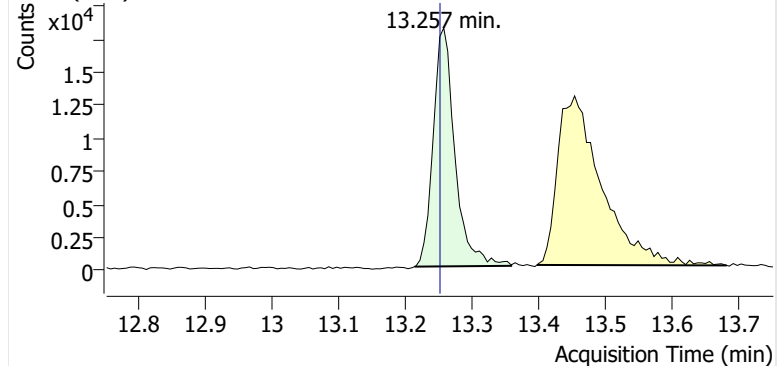
+ EIC (91.1) Scan P2405679.D



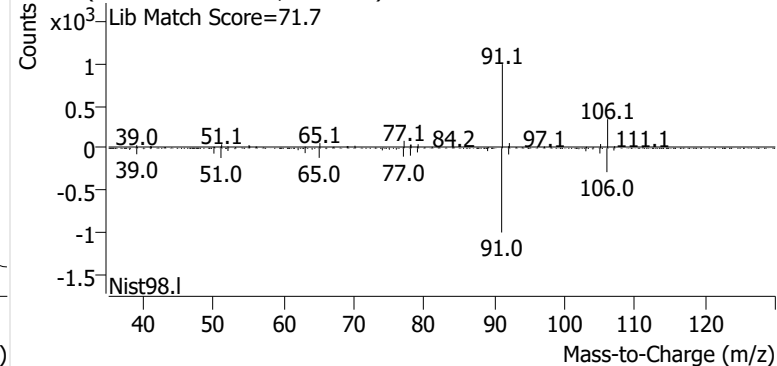
+ Scan (11.064-11.263 min, 34 scans) P2405679.D

**Ethylbenzene**

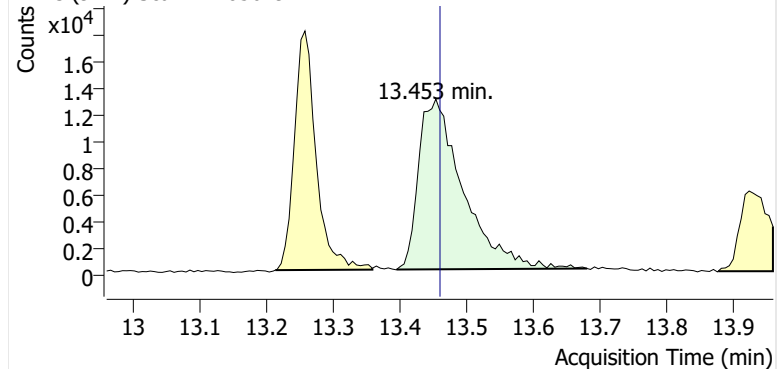
+ EIC (91.1) Scan P2405679.D



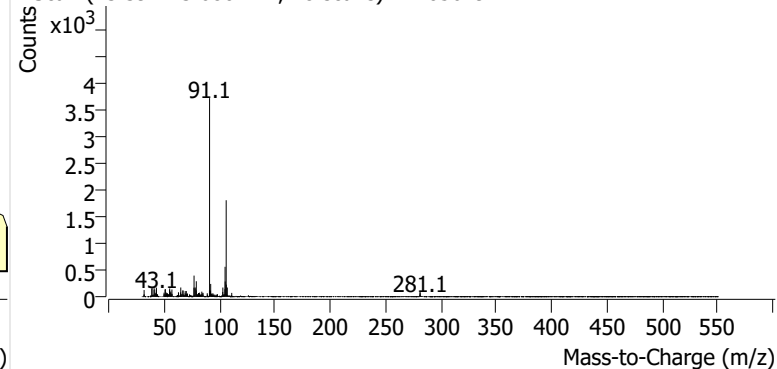
+ Scan (13.214-13.358 min, 25 scans) P2405679.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405679.D

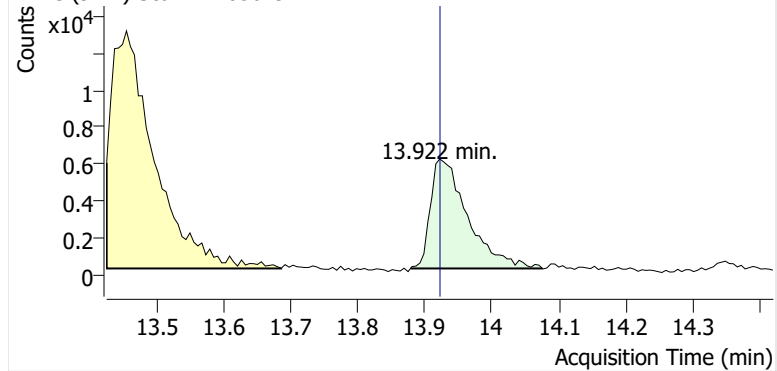


+ Scan (13.394-13.680 min, 48 scans) P2405679.D

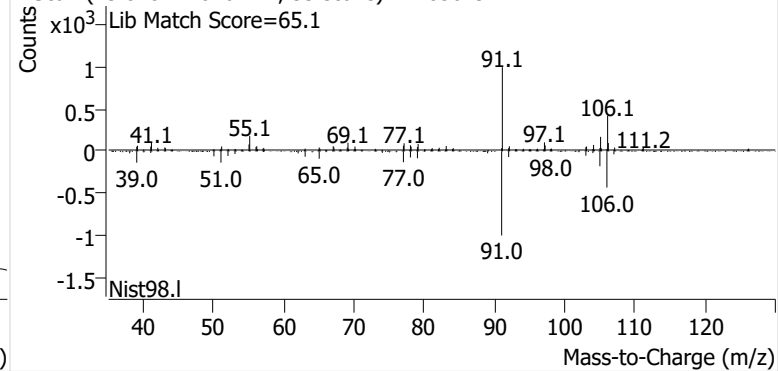


o-Xylene

+ EIC (91.1) Scan P2405679.D

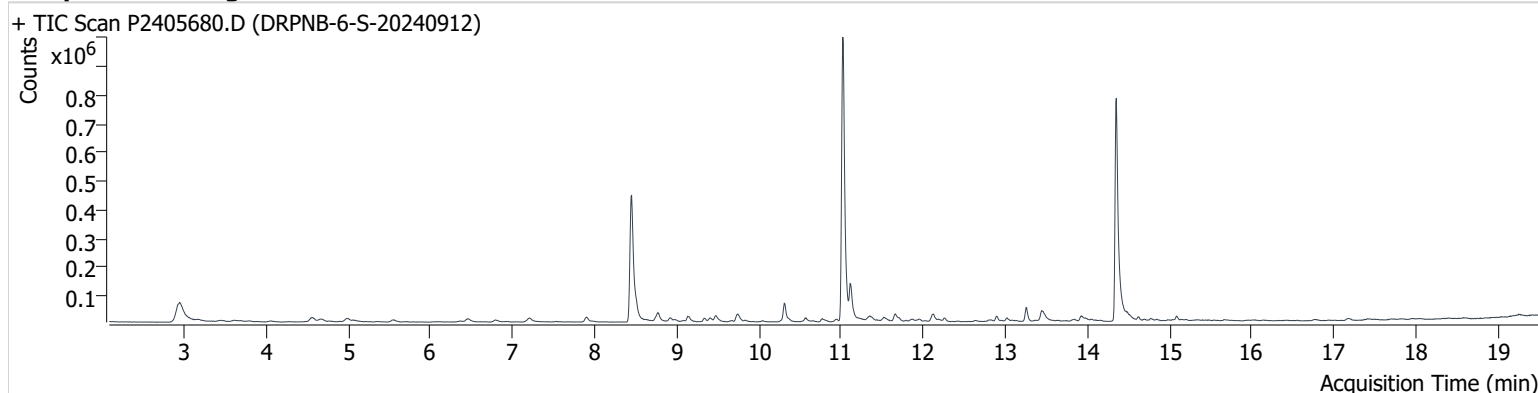


+ Scan (13.878-14.076 min, 33 scans) P2405679.D



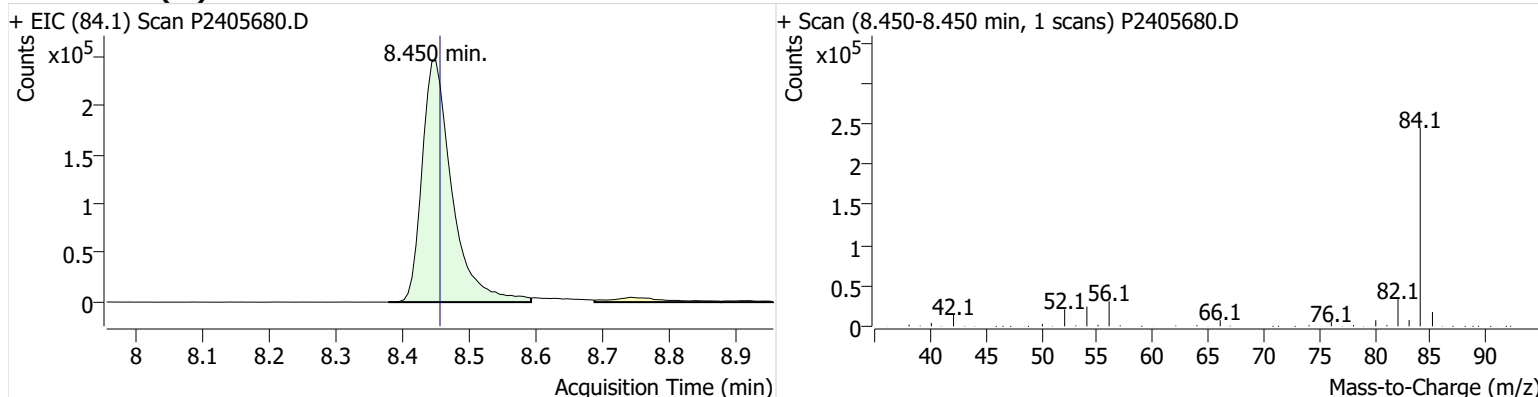
Name DRPNB-6-S-20240912
Comment B38601
Data File P2405680.D
Acq. Date-Time 10/3/2024 9:29:42 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

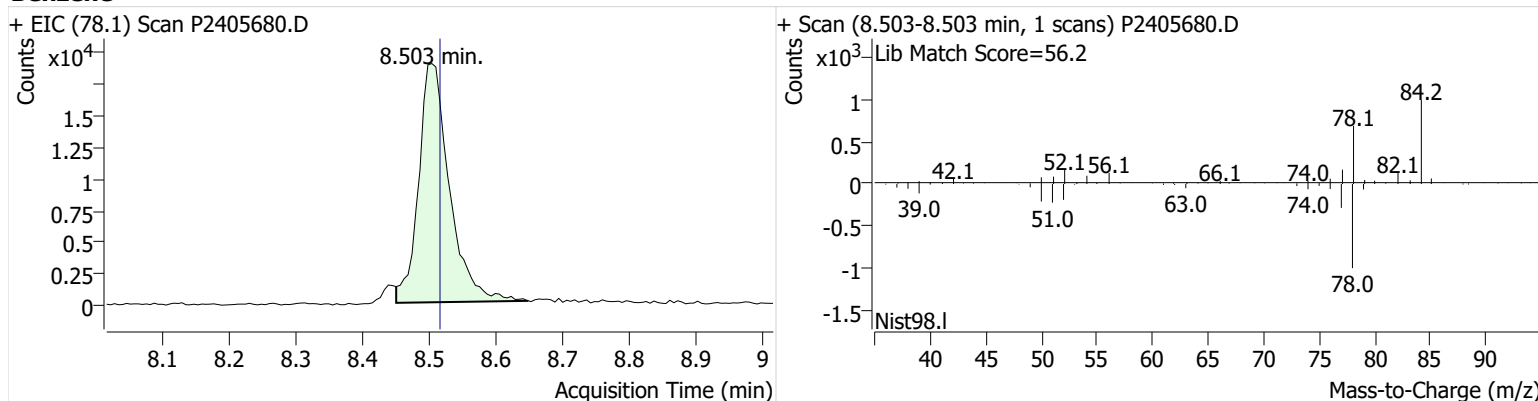


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	764,767	
Benzene	benzene-d6 (IS)	8.503	8.515	60,836	
Toluene-d8 (IS)		11.020	11.032	1,088,421	
Toluene	Toluene-d8 (IS)	11.115	11.121	128,279	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	50,095	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	59,162	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	23,856	

benzene-d6 (IS)

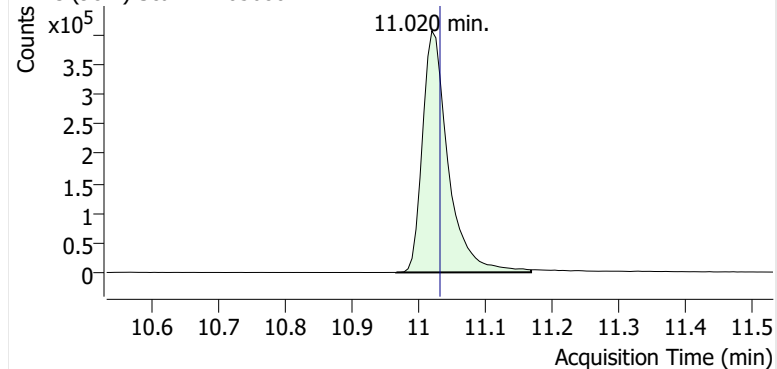


Benzene

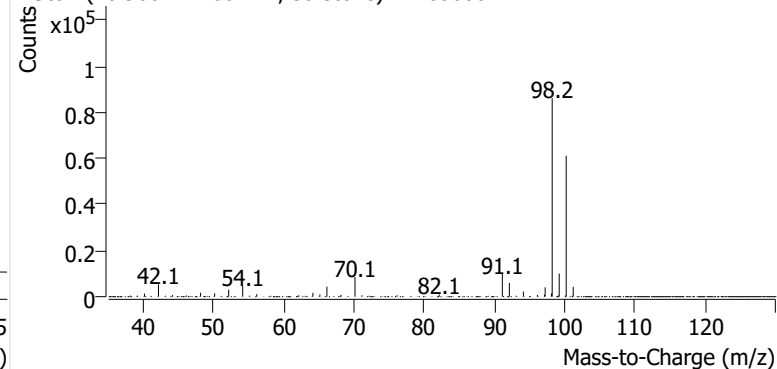


Toluene-d8 (IS)

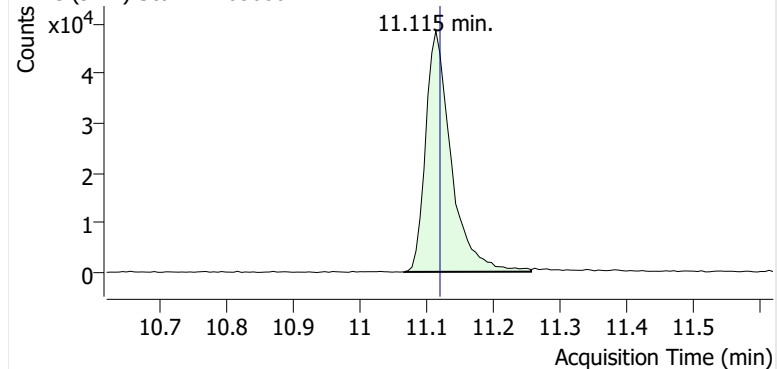
+ EIC (98.1) Scan P2405680.D



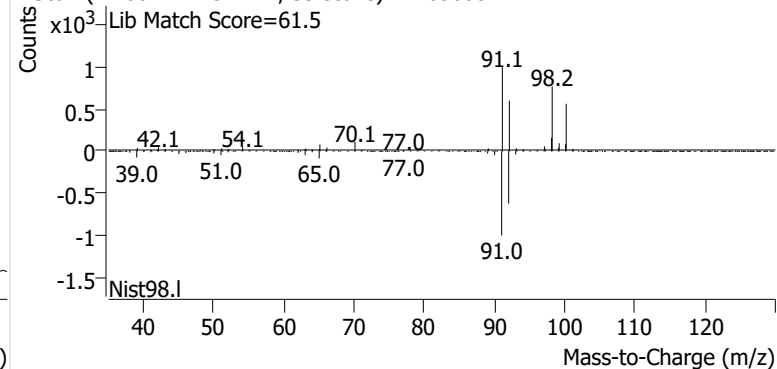
+ Scan (10.966-11.168 min, 35 scans) P2405680.D

**Toluene**

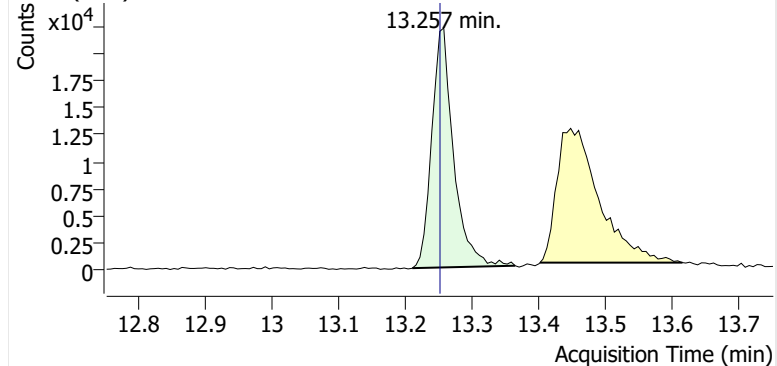
+ EIC (91.1) Scan P2405680.D



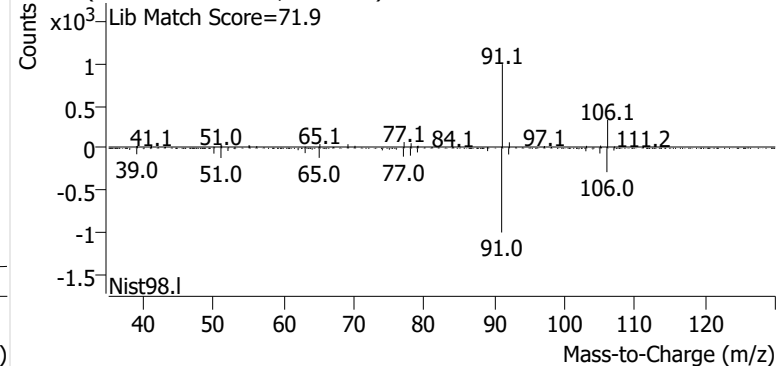
+ Scan (11.067-11.257 min, 33 scans) P2405680.D

**Ethylbenzene**

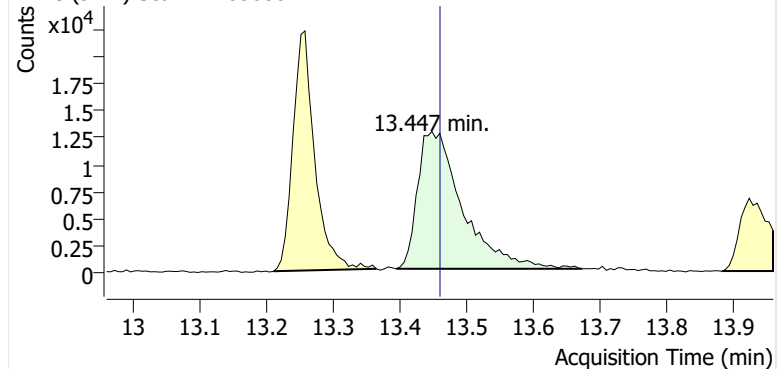
+ EIC (91.1) Scan P2405680.D



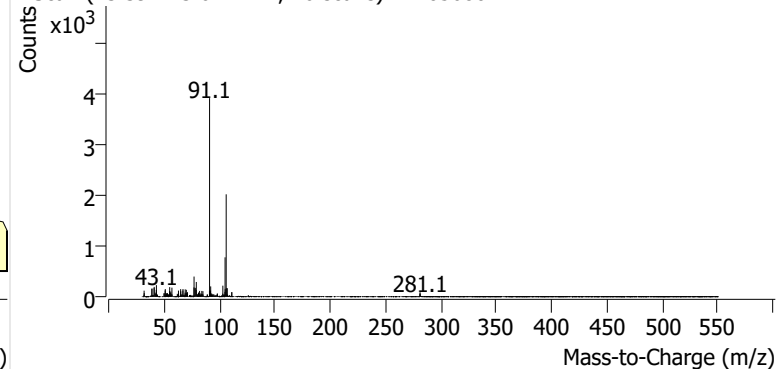
+ Scan (13.210-13.364 min, 26 scans) P2405680.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405680.D

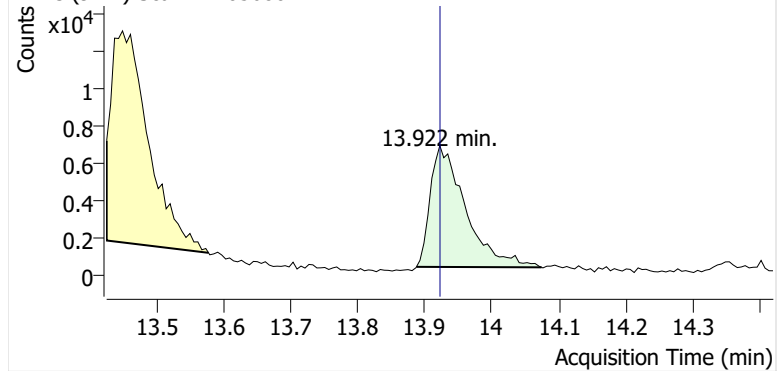


+ Scan (13.394-13.672 min, 46 scans) P2405680.D

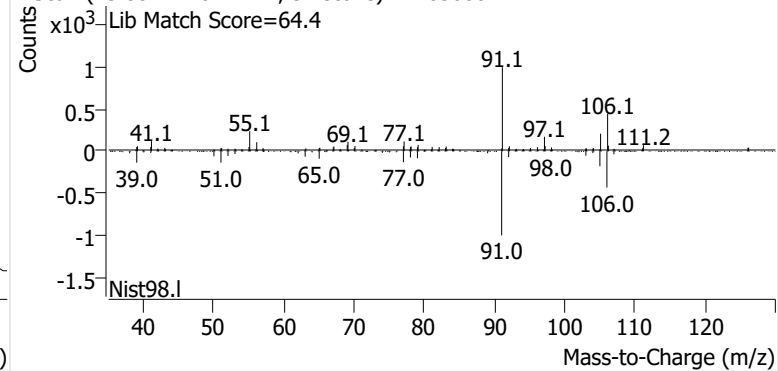


o-Xylene

+ EIC (91.1) Scan P2405680.D

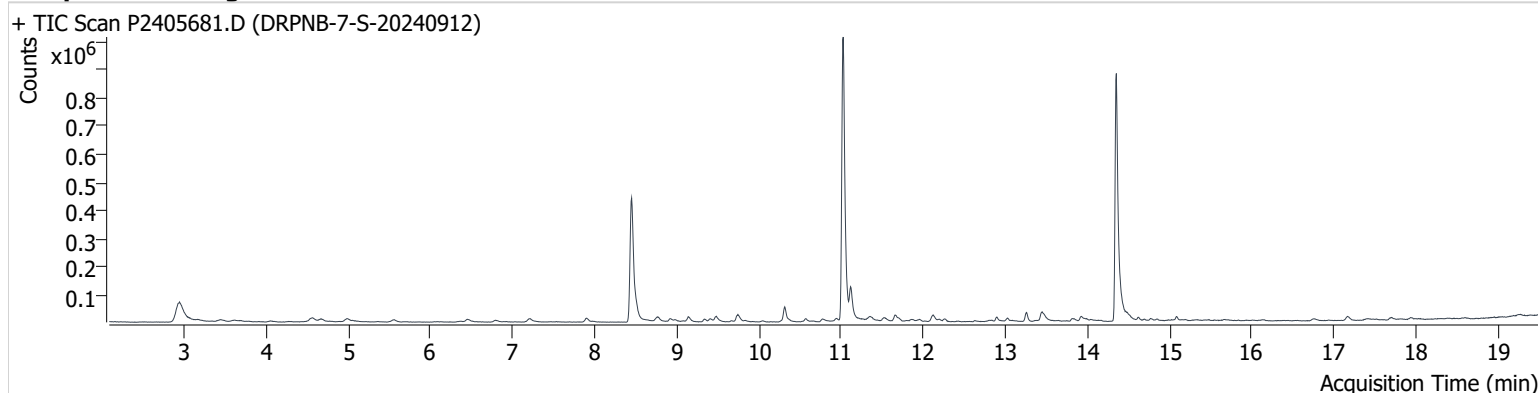


+ Scan (13.887-14.074 min, 31 scans) P2405680.D



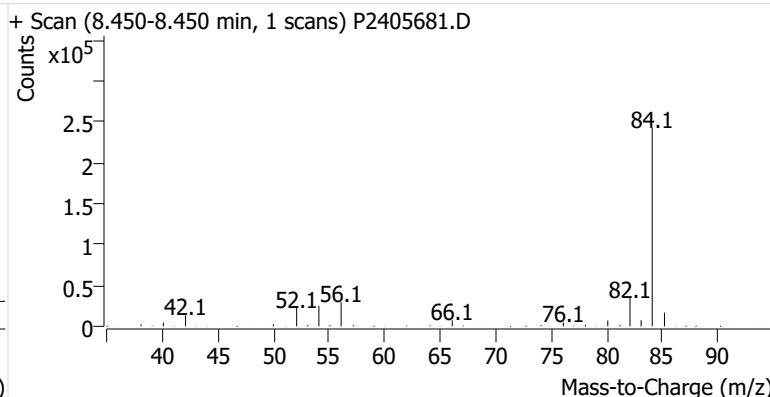
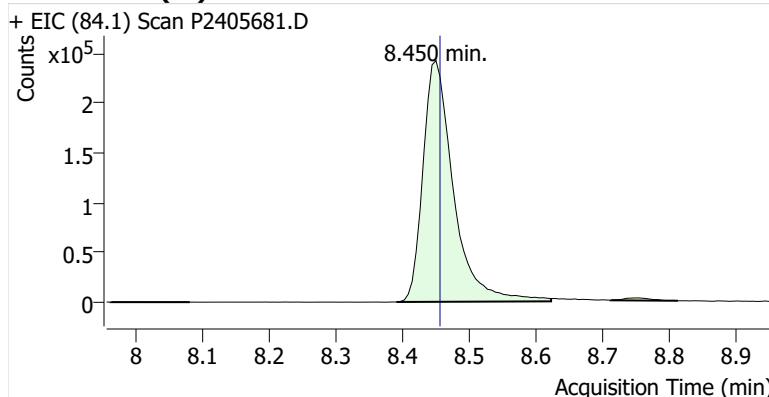
Name DRPNB-7-S-20240912
Comment B39513
Data File P2405681.D
Acq. Date-Time 10/3/2024 10:07:12 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

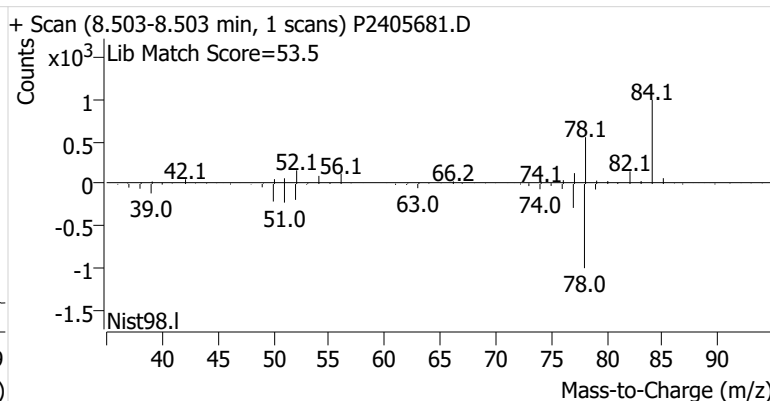
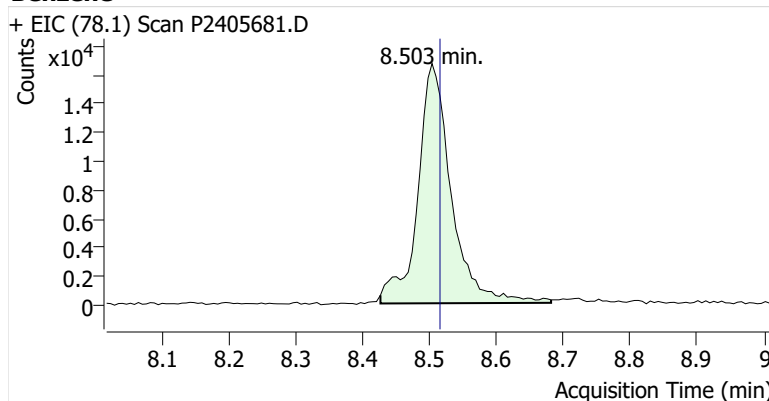


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	768,062	
Benzene	benzene-d6 (IS)	8.503	8.515	57,970	
Toluene-d8 (IS)		11.026	11.032	1,091,283	
Toluene	Toluene-d8 (IS)	11.115	11.121	111,393	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	32,846	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	53,599	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	23,228	

benzene-d6 (IS)

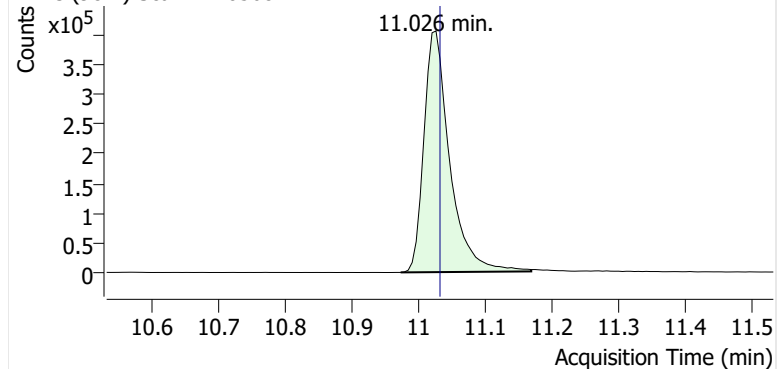


Benzene

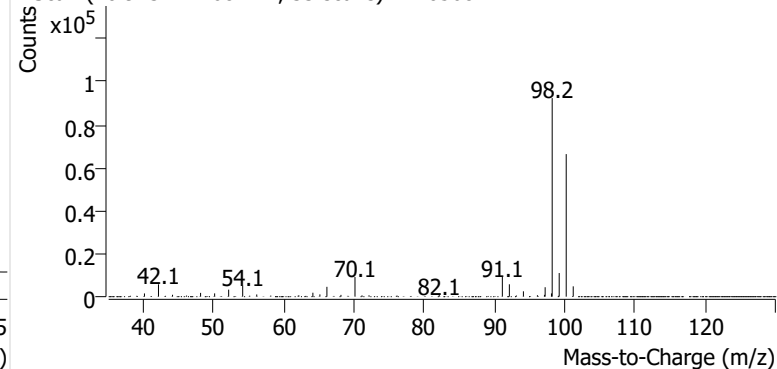


Toluene-d8 (IS)

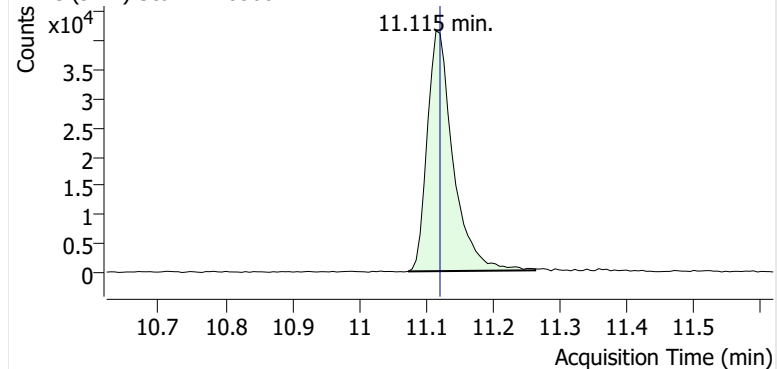
+ EIC (98.1) Scan P2405681.D



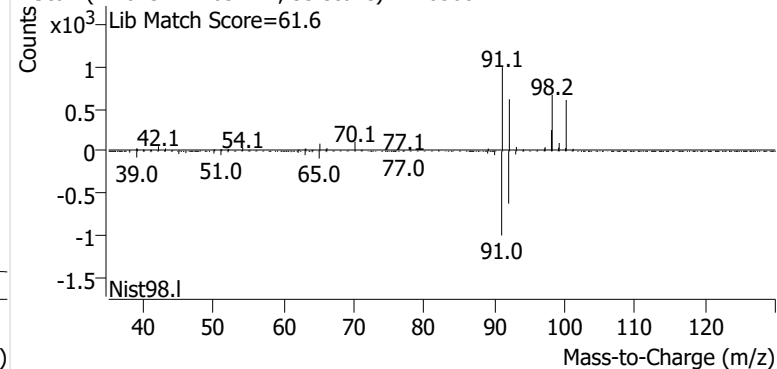
+ Scan (10.973-11.168 min, 33 scans) P2405681.D

**Toluene**

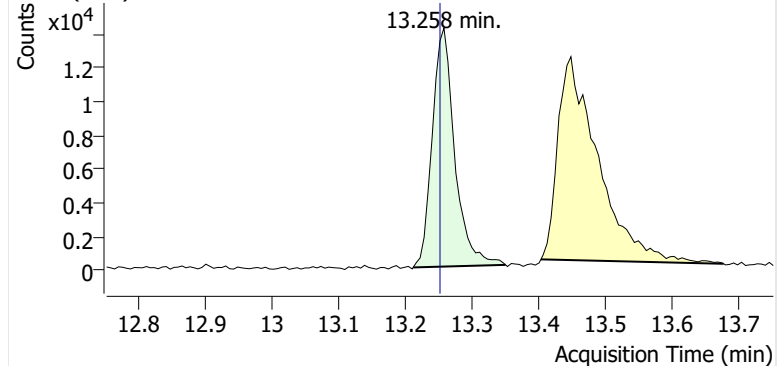
+ EIC (91.1) Scan P2405681.D



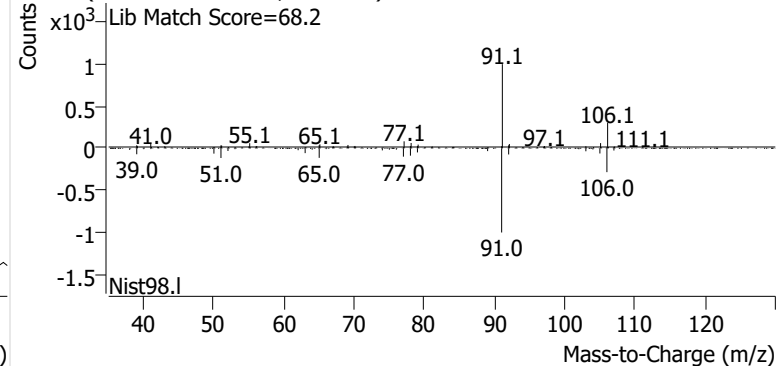
+ Scan (11.073-11.263 min, 33 scans) P2405681.D

**Ethylbenzene**

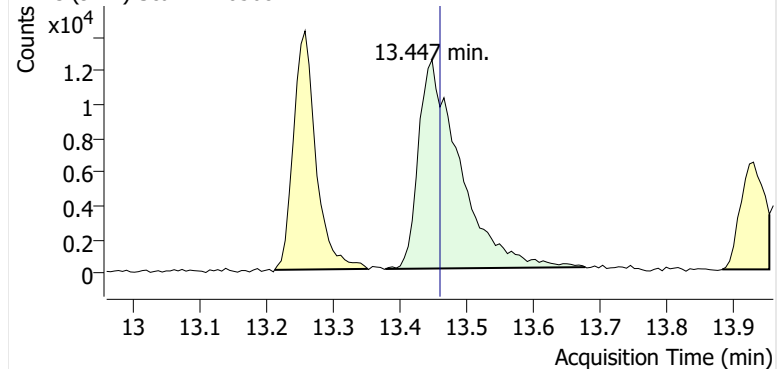
+ EIC (91.1) Scan P2405681.D



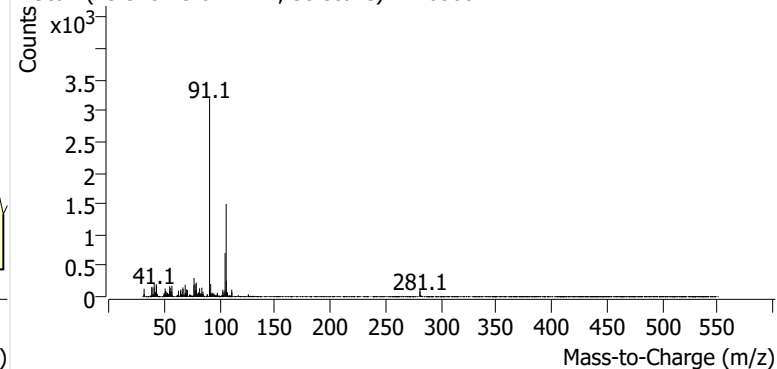
+ Scan (13.211-13.350 min, 23 scans) P2405681.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405681.D

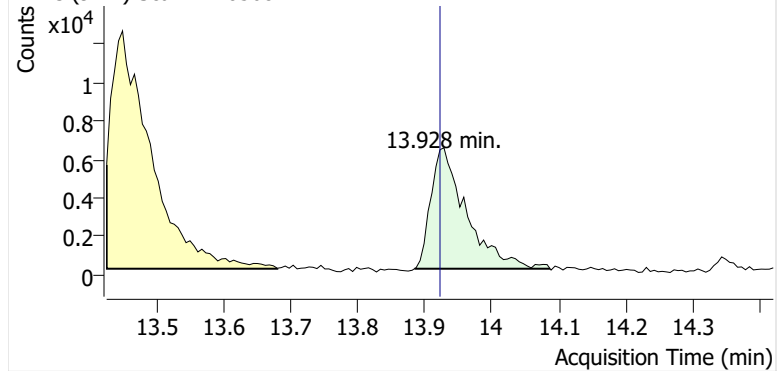


+ Scan (13.378-13.677 min, 50 scans) P2405681.D

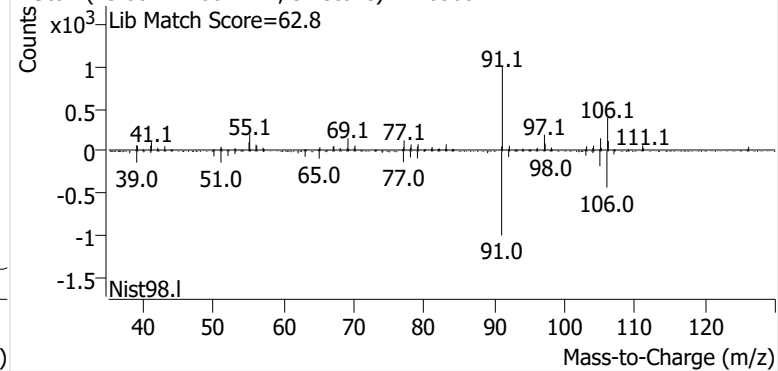


o-Xylene

+ EIC (91.1) Scan P2405681.D

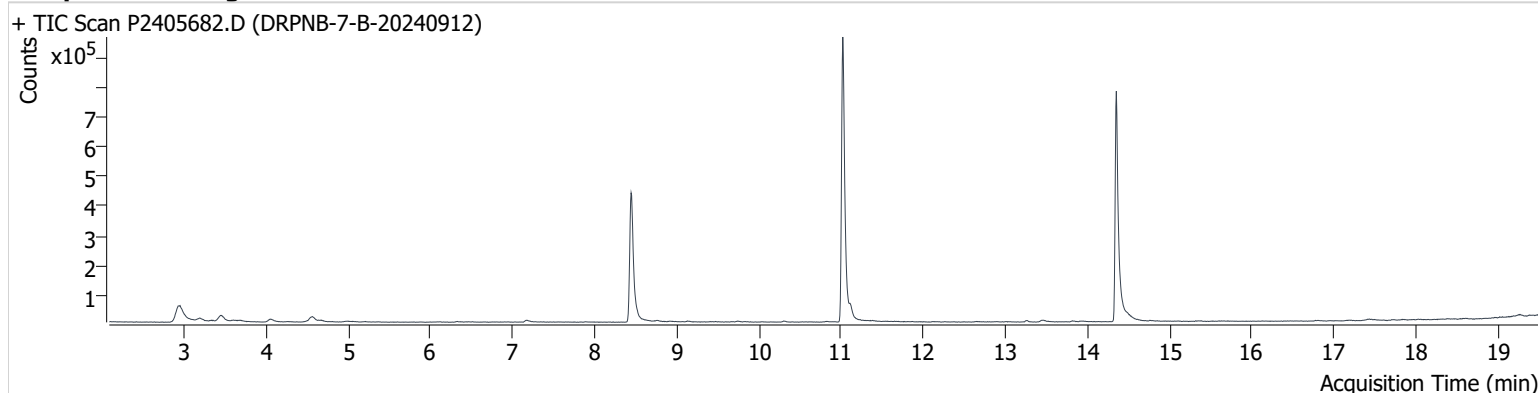


+ Scan (13.884-14.087 min, 34 scans) P2405681.D



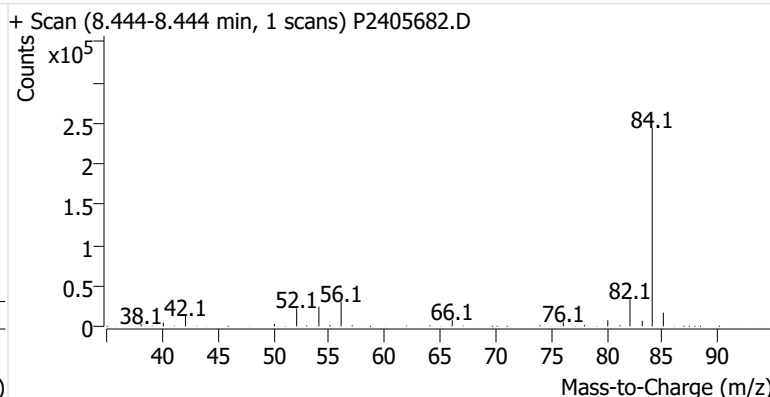
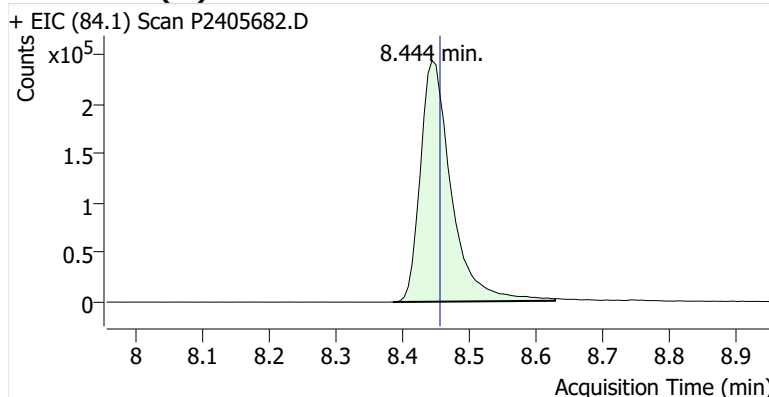
Name DRPNB-7-B-20240912
Comment B44225
Data File P2405682.D
Acq. Date-Time 10/3/2024 10:44:26 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

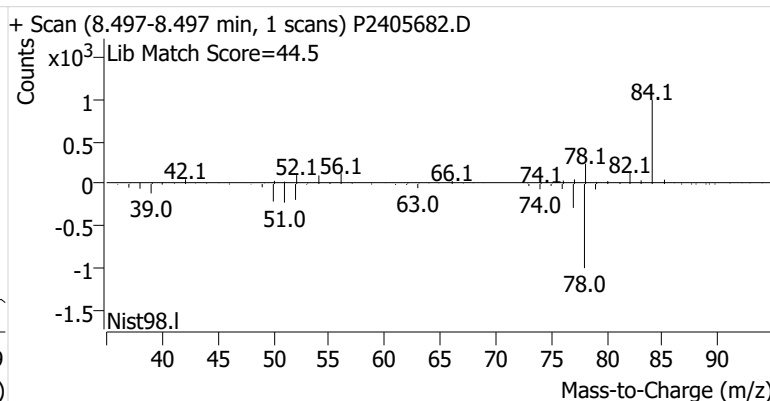
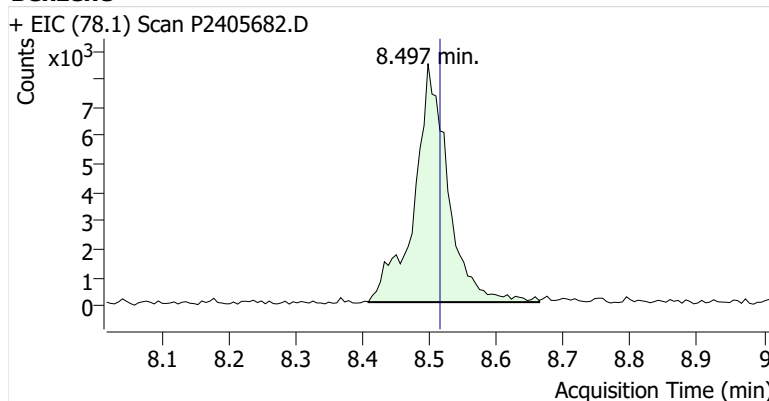


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	784,100	
Benzene	benzene-d6 (IS)	8.497	8.515	29,732	
Toluene-d8 (IS)		11.020	11.032	1,084,081	
Toluene	Toluene-d8 (IS)	11.121	11.121	43,612	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	5,331	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	10,583	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	3,803	

benzene-d6 (IS)

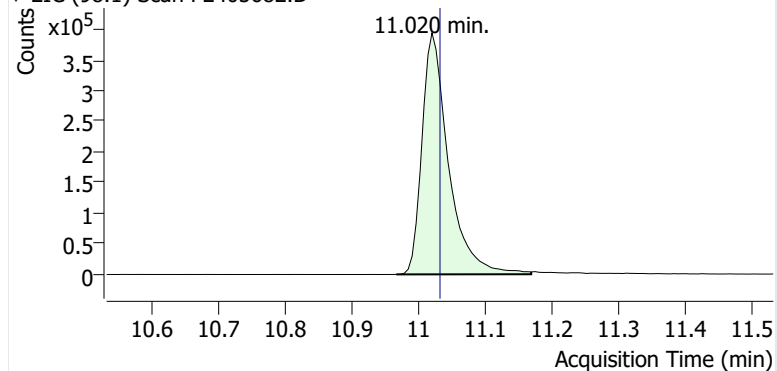


Benzene

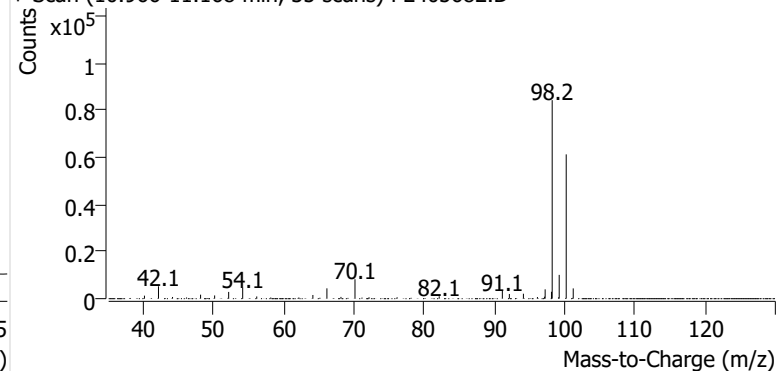


Toluene-d8 (IS)

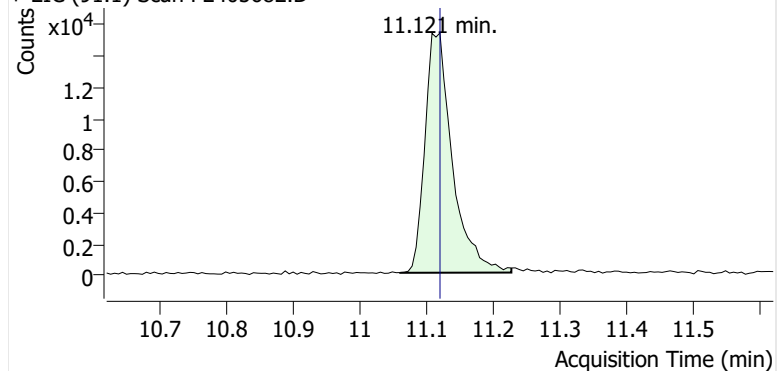
+ EIC (98.1) Scan P2405682.D



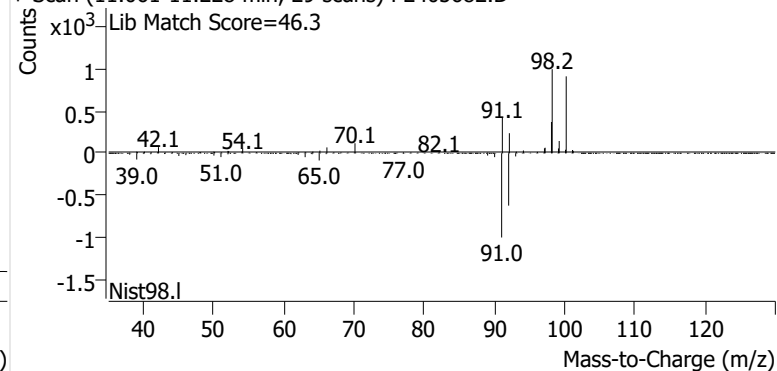
+ Scan (10.966-11.168 min, 35 scans) P2405682.D

**Toluene**

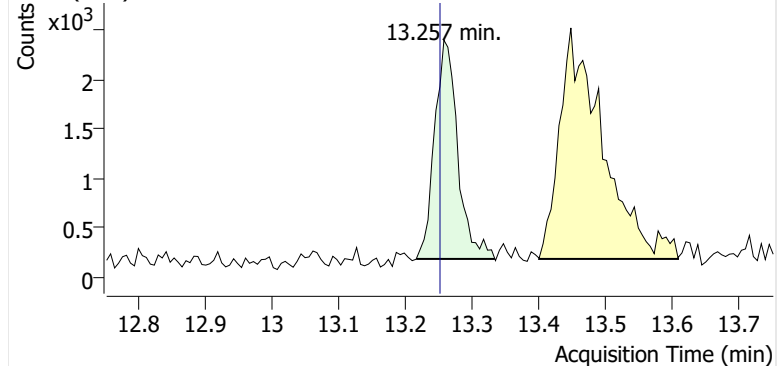
+ EIC (91.1) Scan P2405682.D



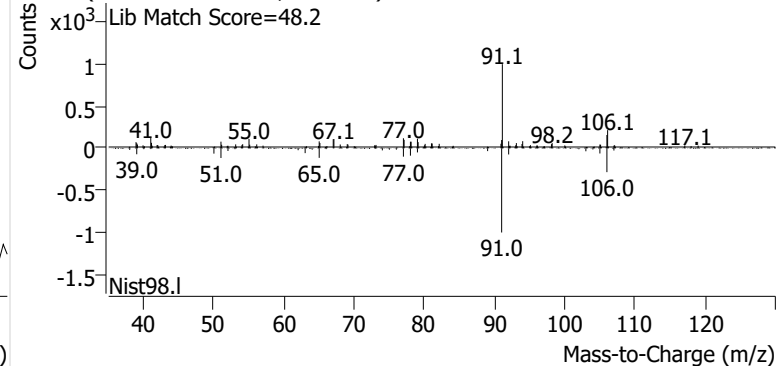
+ Scan (11.061-11.228 min, 29 scans) P2405682.D

**Ethylbenzene**

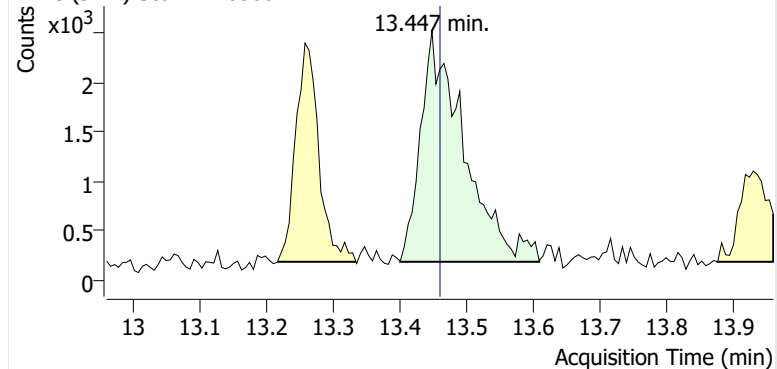
+ EIC (91.1) Scan P2405682.D



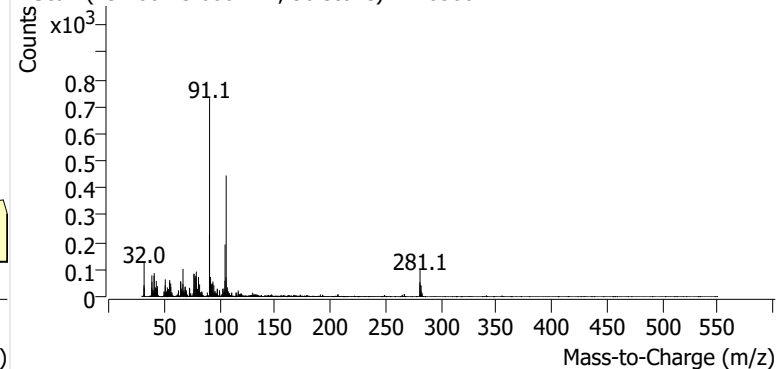
+ Scan (13.216-13.334 min, 19 scans) P2405682.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405682.D

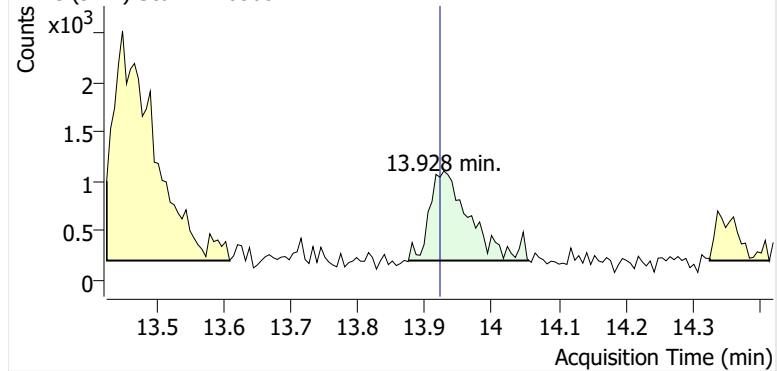


+ Scan (13.400-13.608 min, 36 scans) P2405682.D

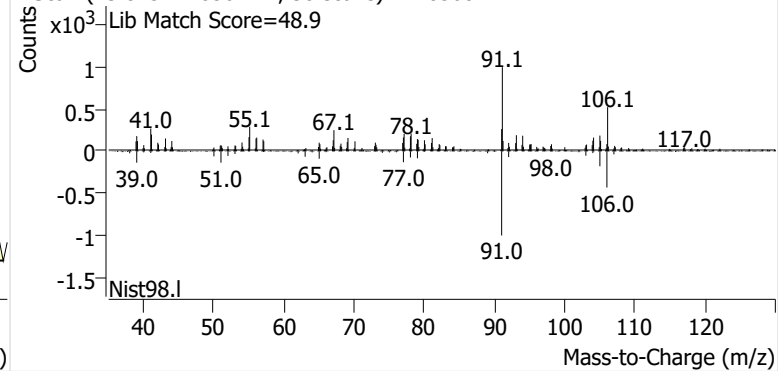


o-Xylene

+ EIC (91.1) Scan P2405682.D

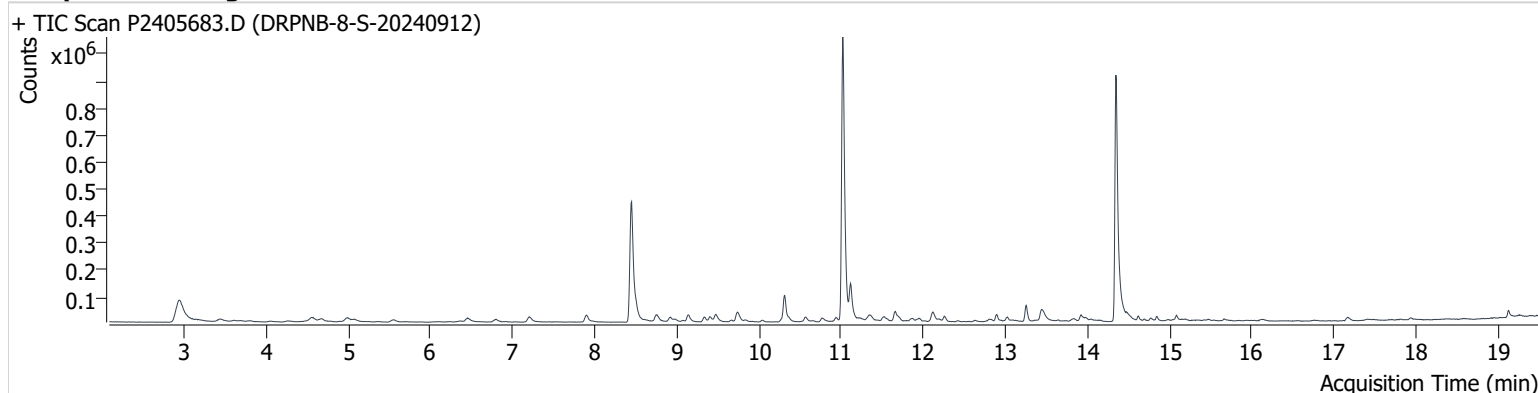


+ Scan (13.875-14.056 min, 30 scans) P2405682.D



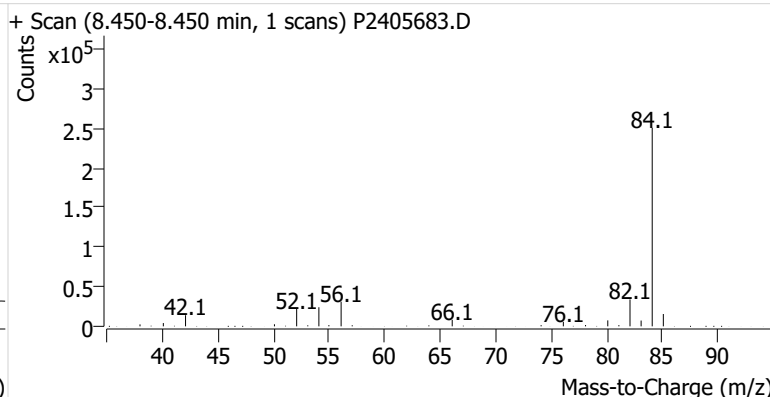
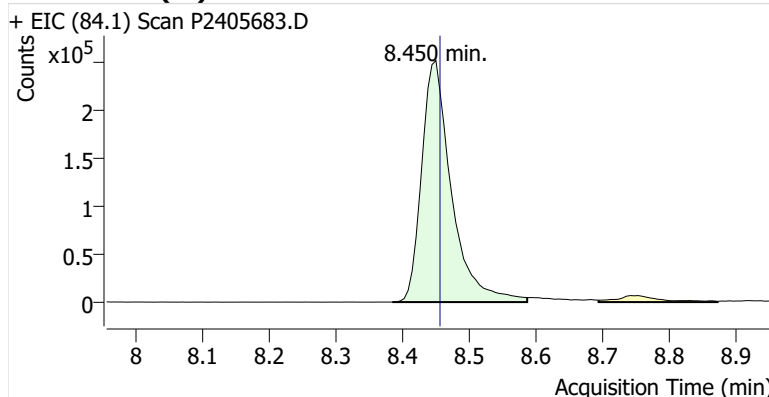
Name DRPNB-8-S-20240912
Comment B31732
Data File P2405683.D
Acq. Date-Time 10/3/2024 11:21:42 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

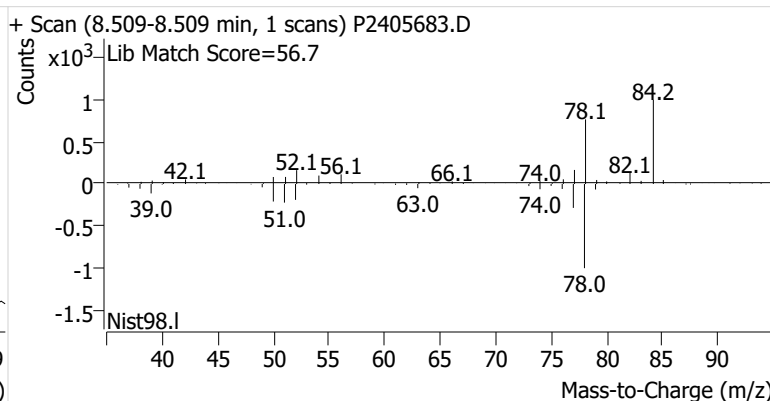
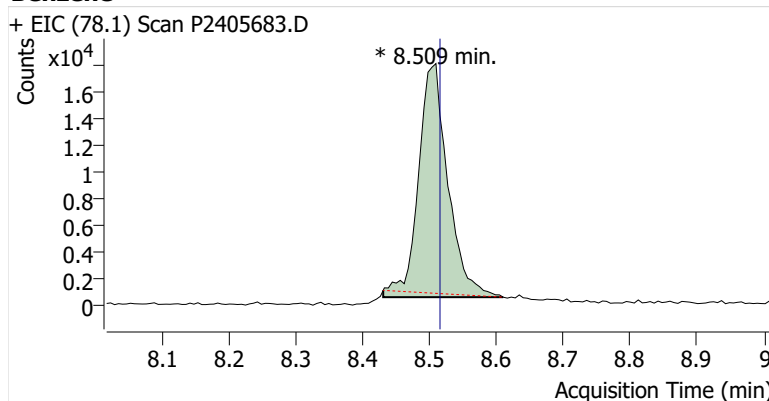


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	776,512	
Benzene	benzene-d6 (IS)	8.509	8.515	53,708	m
Toluene-d8 (IS)		11.020	11.032	1,128,618	
Toluene	Toluene-d8 (IS)	11.115	11.121	132,708	
Ethylbenzene	Toluene-d8 (IS)	13.251	13.252	60,810	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	65,707	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	30,227	

benzene-d6 (IS)

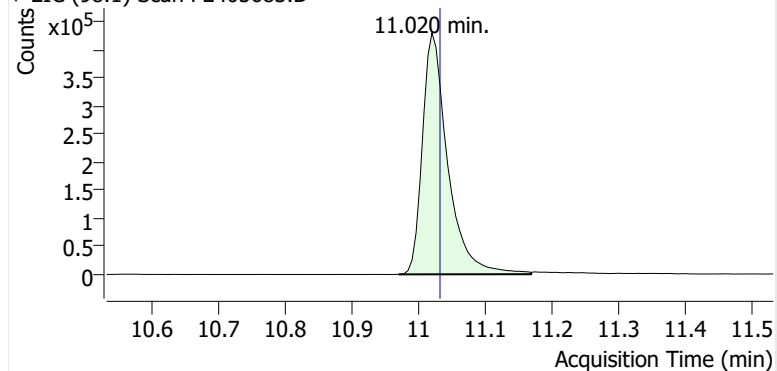


Benzene

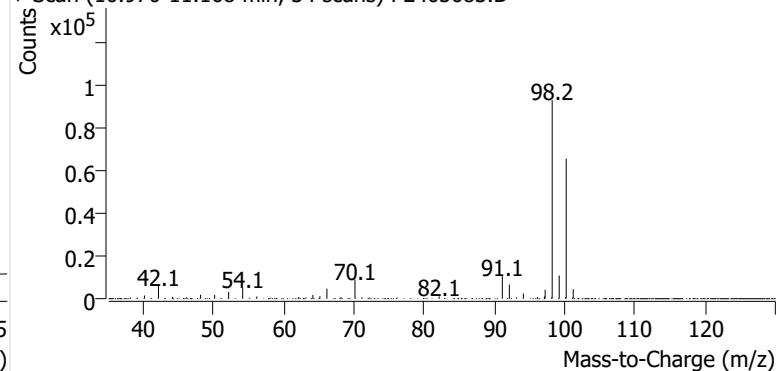


Toluene-d8 (IS)

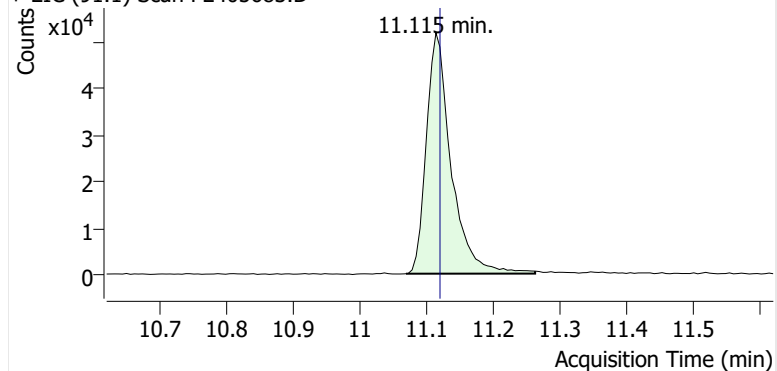
+ EIC (98.1) Scan P2405683.D



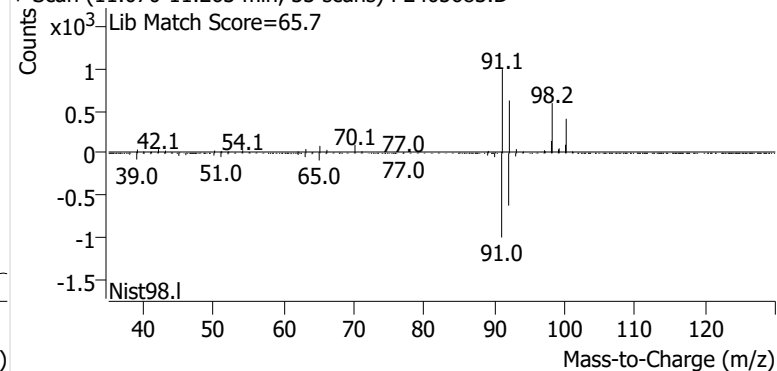
+ Scan (10.970-11.168 min, 34 scans) P2405683.D

**Toluene**

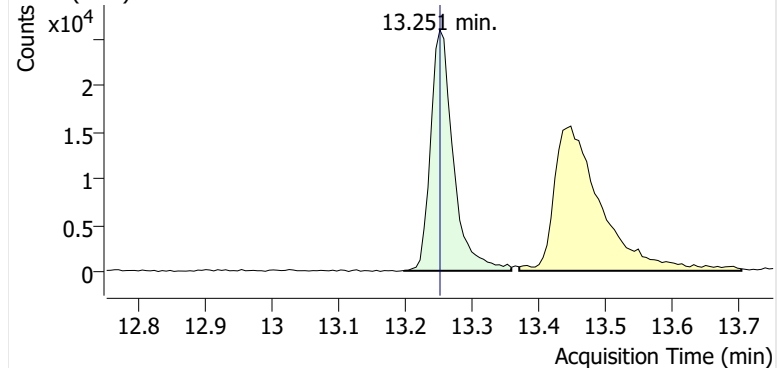
+ EIC (91.1) Scan P2405683.D



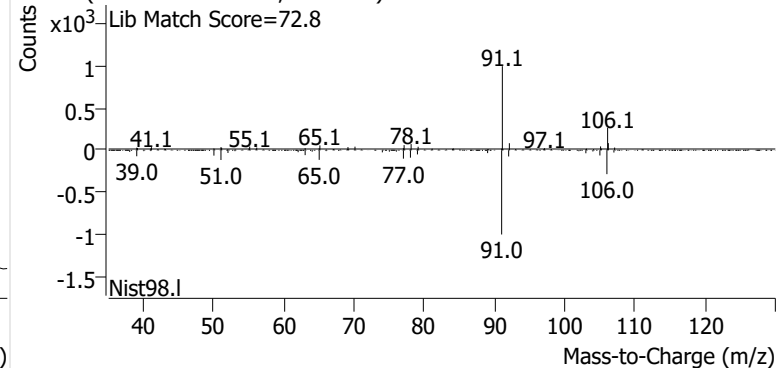
+ Scan (11.070-11.263 min, 33 scans) P2405683.D

**Ethylbenzene**

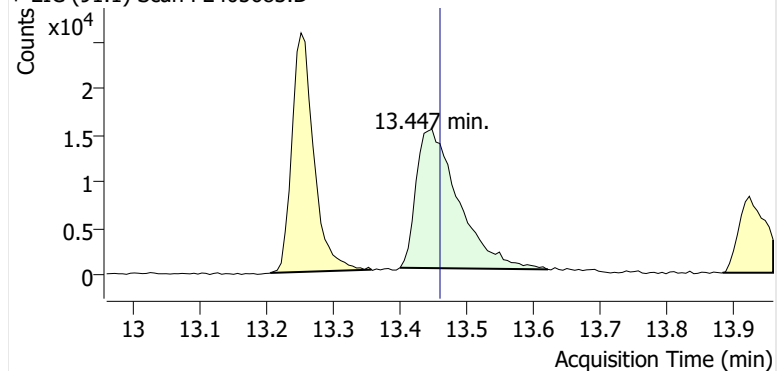
+ EIC (91.1) Scan P2405683.D



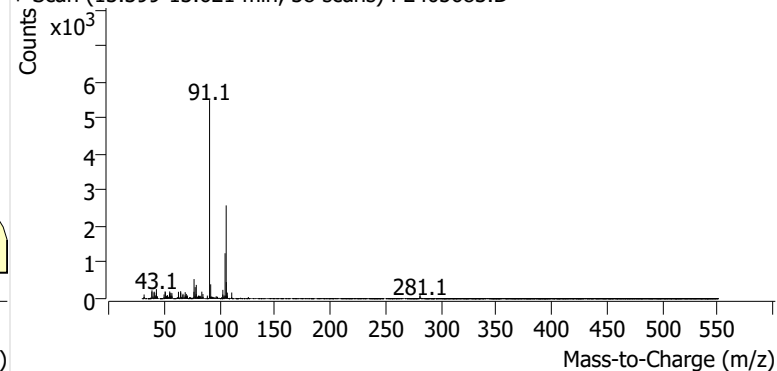
+ Scan (13.198-13.358 min, 28 scans) P2405683.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405683.D

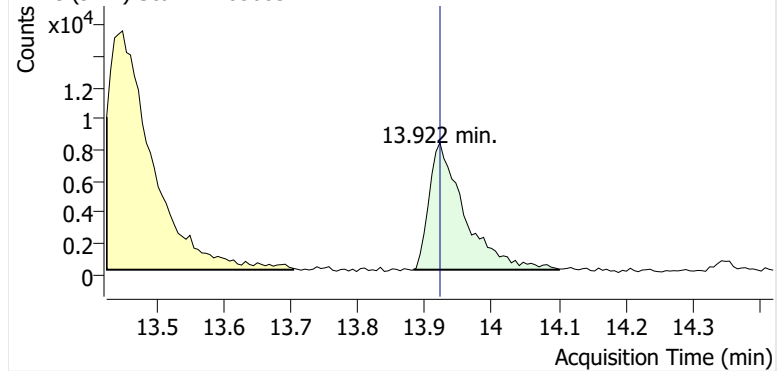


+ Scan (13.399-13.621 min, 38 scans) P2405683.D

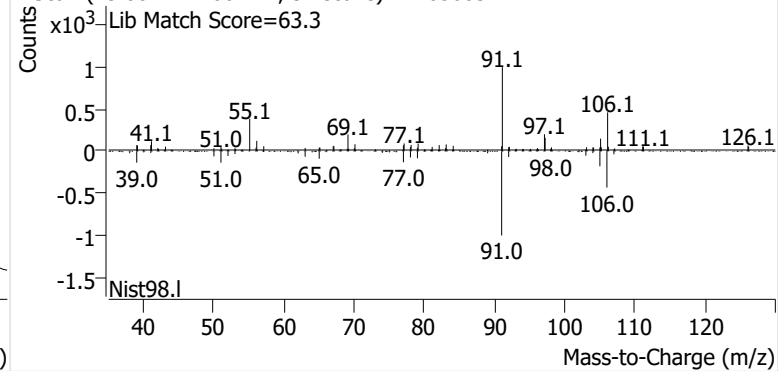


o-Xylene

+ EIC (91.1) Scan P2405683.D

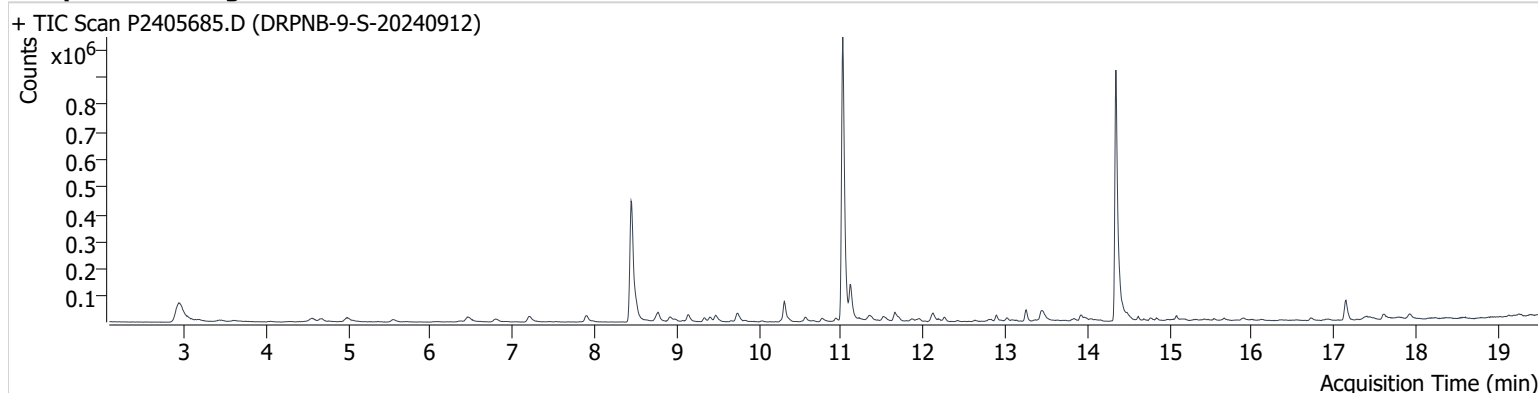


+ Scan (13.882-14.100 min, 37 scans) P2405683.D



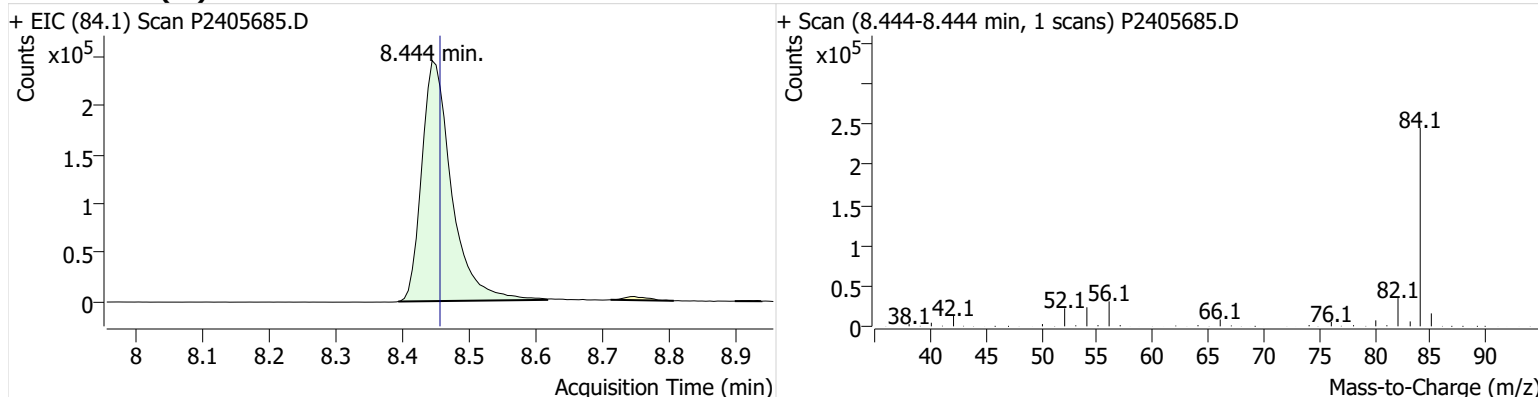
Name DRPNB-9-S-20240912
Comment C17117
Data File P2405685.D
Acq. Date-Time 10/4/2024 12:36:29 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

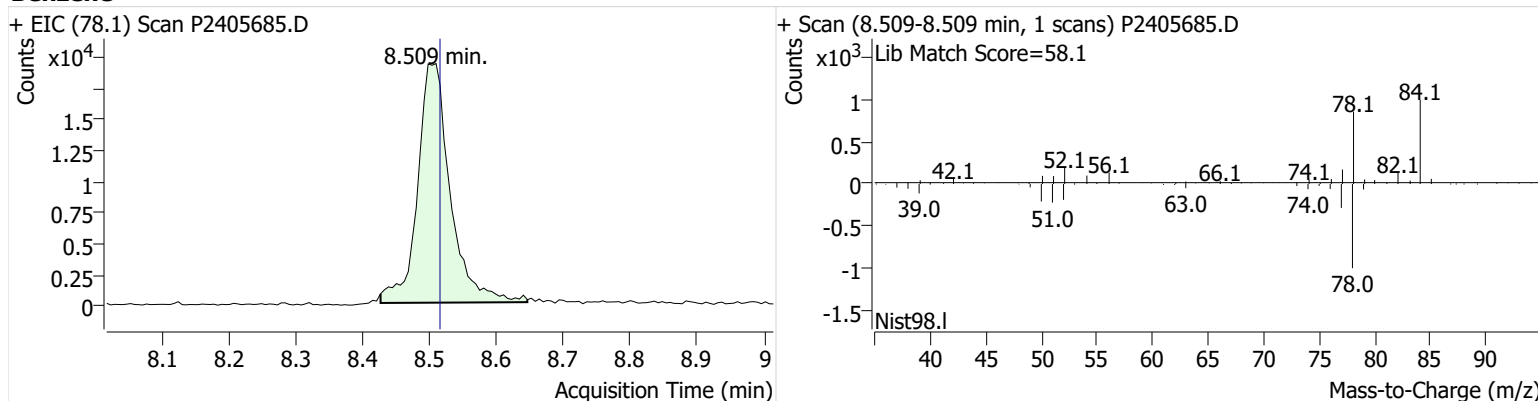


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	757,897	
Benzene	benzene-d6 (IS)	8.509	8.515	65,779	
Toluene-d8 (IS)		11.020	11.032	1,076,376	
Toluene	Toluene-d8 (IS)	11.115	11.121	131,340	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	40,510	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	62,463	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	27,402	

benzene-d6 (IS)

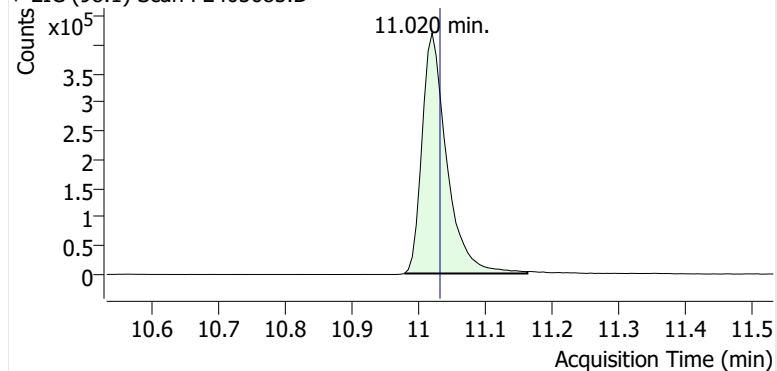


Benzene

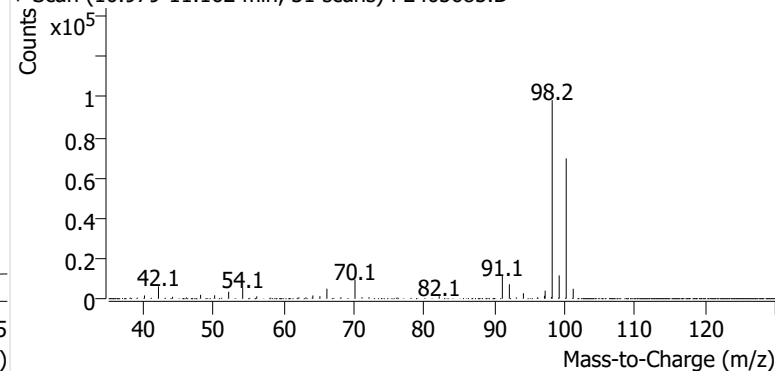


Toluene-d8 (IS)

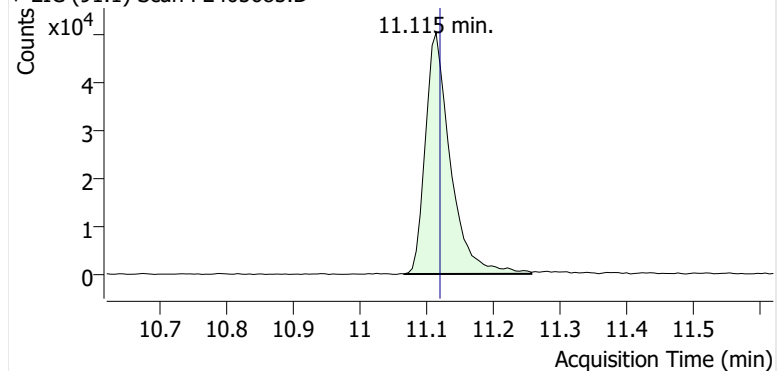
+ EIC (98.1) Scan P2405685.D



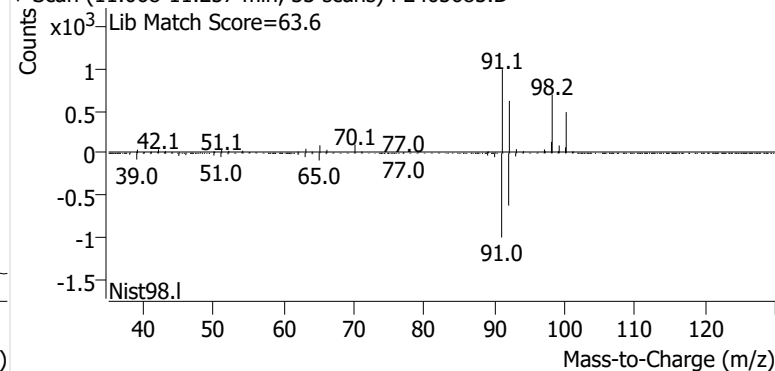
+ Scan (10.979-11.162 min, 31 scans) P2405685.D

**Toluene**

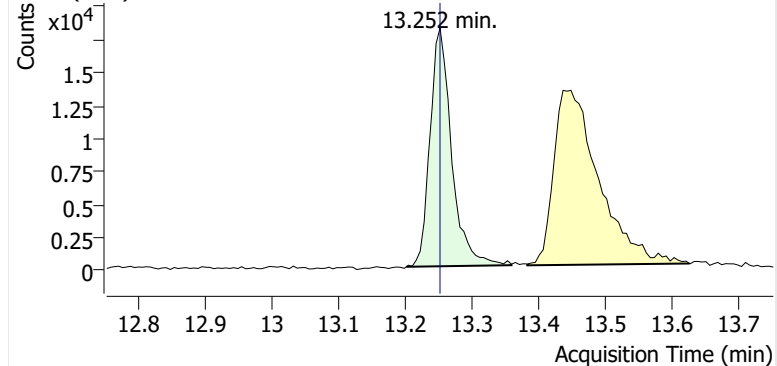
+ EIC (91.1) Scan P2405685.D



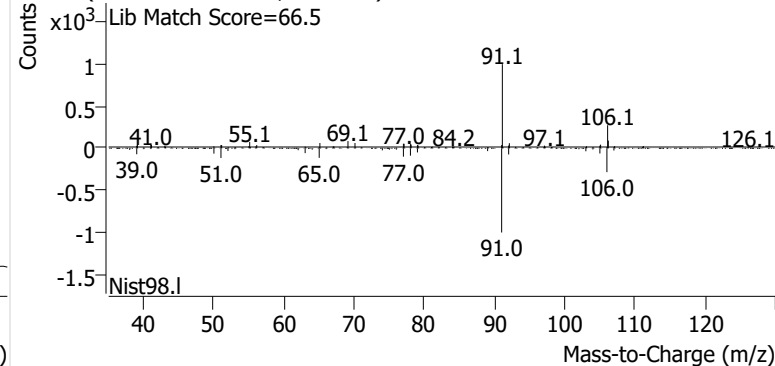
+ Scan (11.068-11.257 min, 33 scans) P2405685.D

**Ethylbenzene**

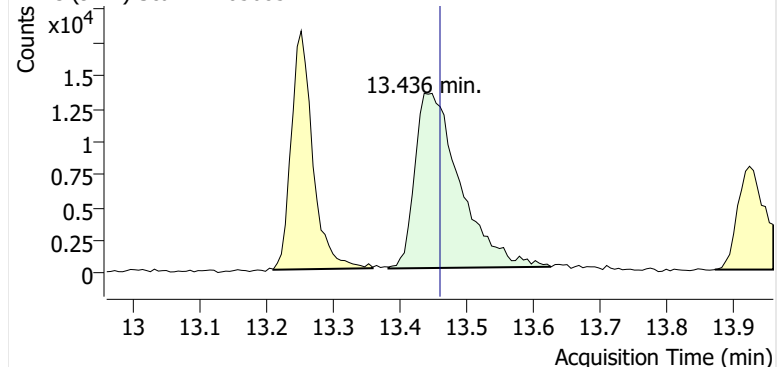
+ EIC (91.1) Scan P2405685.D



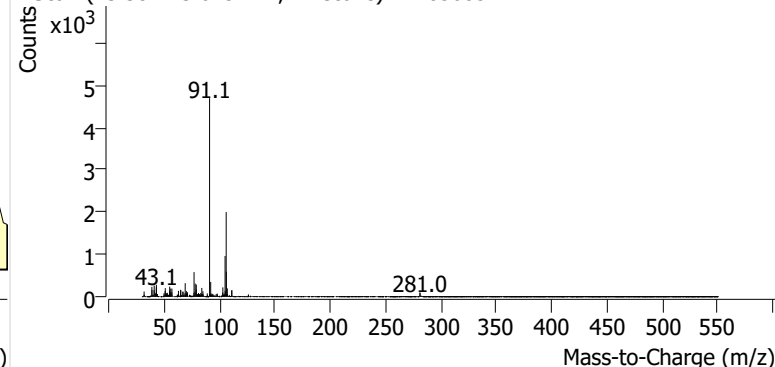
+ Scan (13.201-13.359 min, 27 scans) P2405685.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405685.D

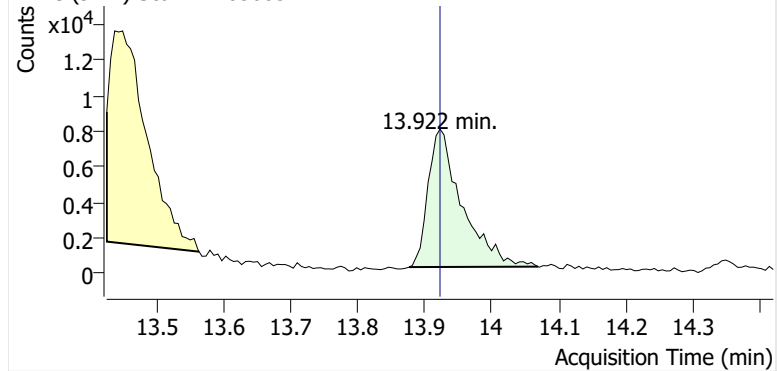


+ Scan (13.382-13.625 min, 41 scans) P2405685.D

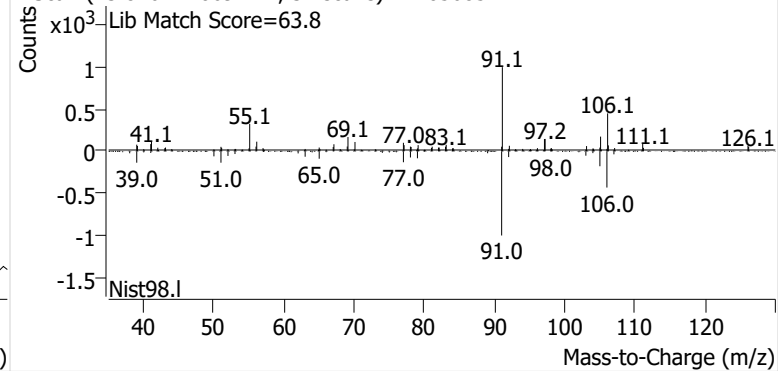


o-Xylene

+ EIC (91.1) Scan P2405685.D

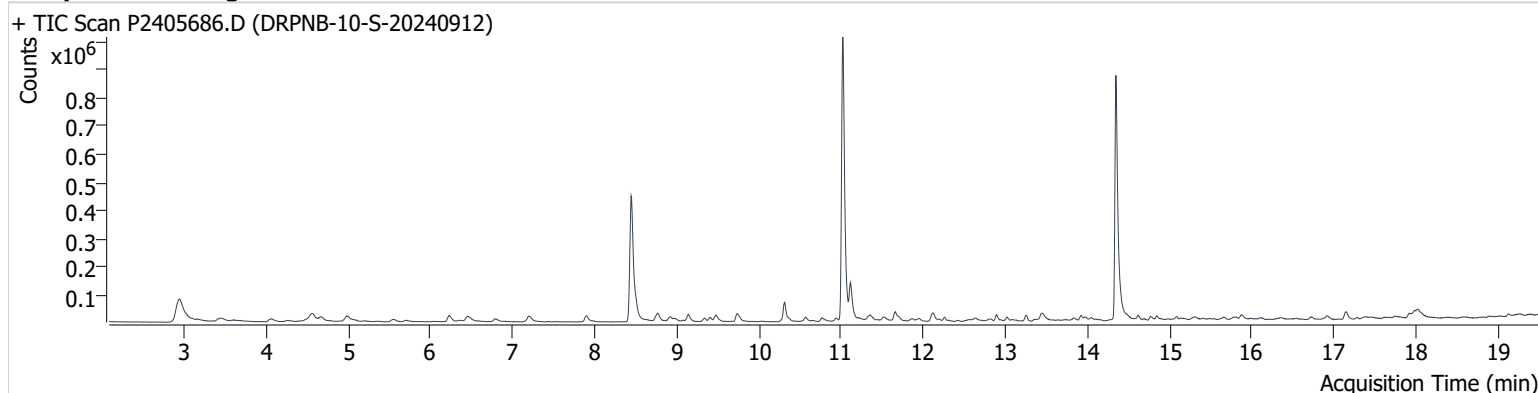


+ Scan (13.876-14.069 min, 32 scans) P2405685.D



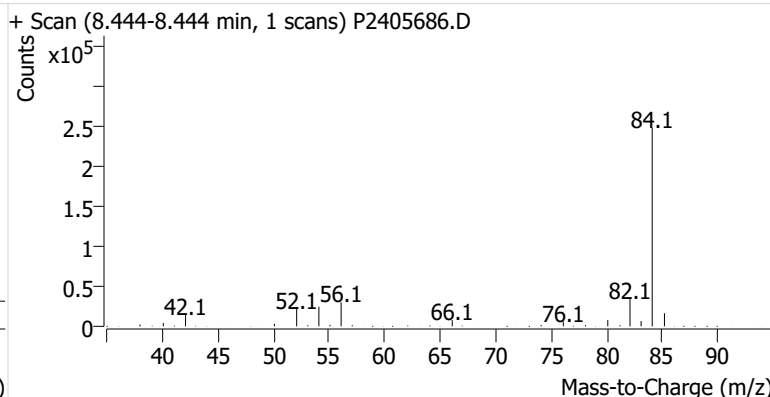
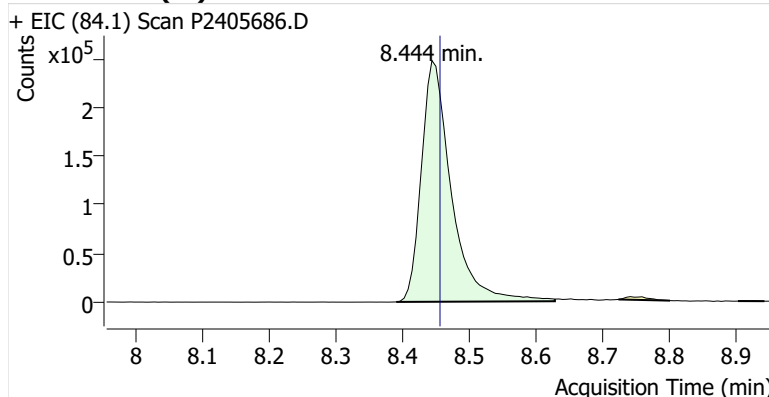
Name DRPNB-10-S-20240912
Comment C34154
Data File P2405686.D
Acq. Date-Time 10/4/2024 1:13:44 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

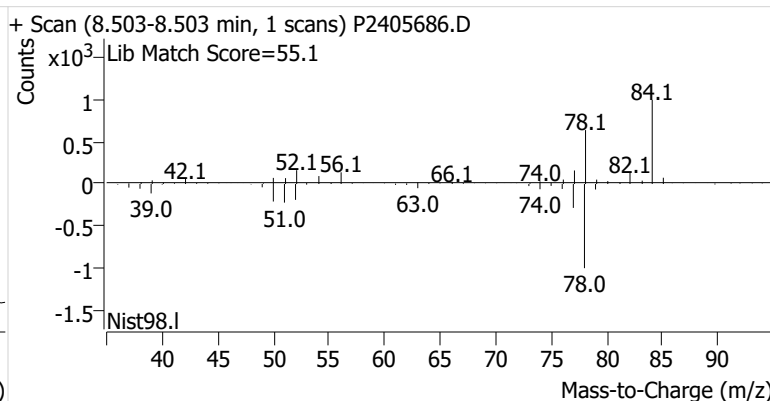
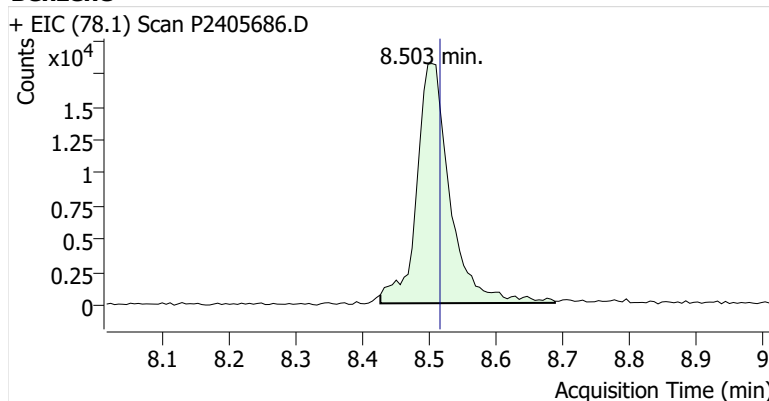


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	771,976	
Benzene	benzene-d6 (IS)	8.503	8.515	62,998	
Toluene-d8 (IS)		11.020	11.032	1,084,043	
Toluene	Toluene-d8 (IS)	11.115	11.121	134,027	
Ethylbenzene	Toluene-d8 (IS)	13.251	13.252	20,182	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	43,282	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	18,168	

benzene-d6 (IS)

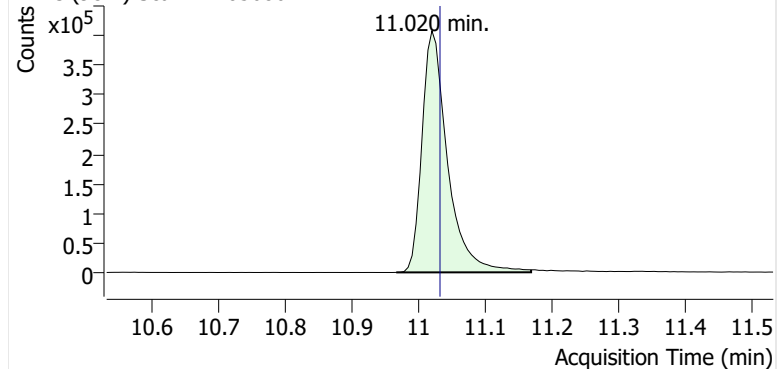


Benzene

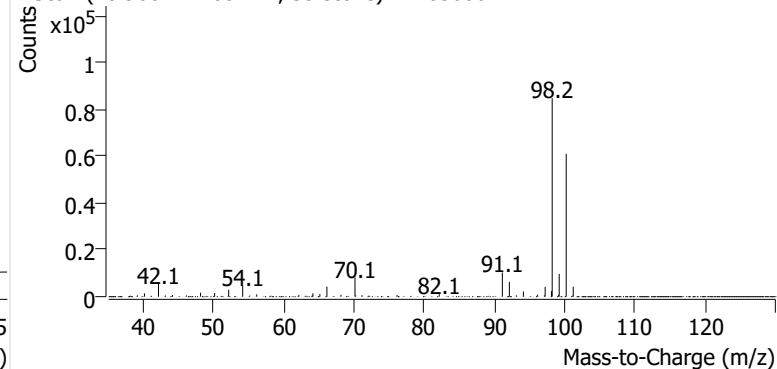


Toluene-d8 (IS)

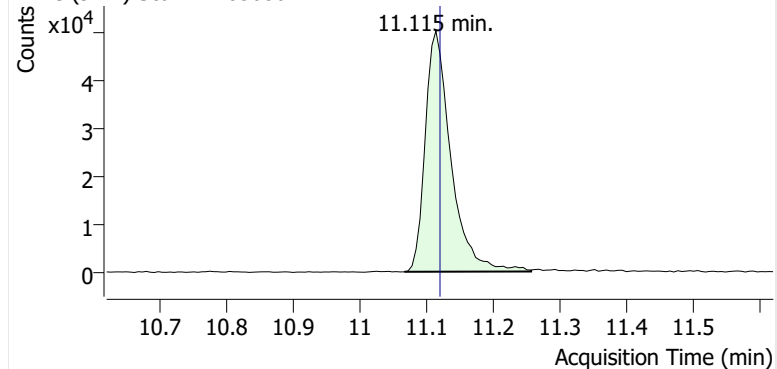
+ EIC (98.1) Scan P2405686.D



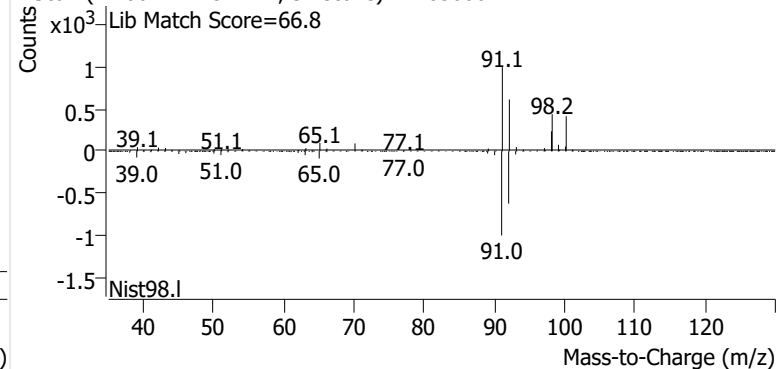
+ Scan (10.966-11.168 min, 35 scans) P2405686.D

**Toluene**

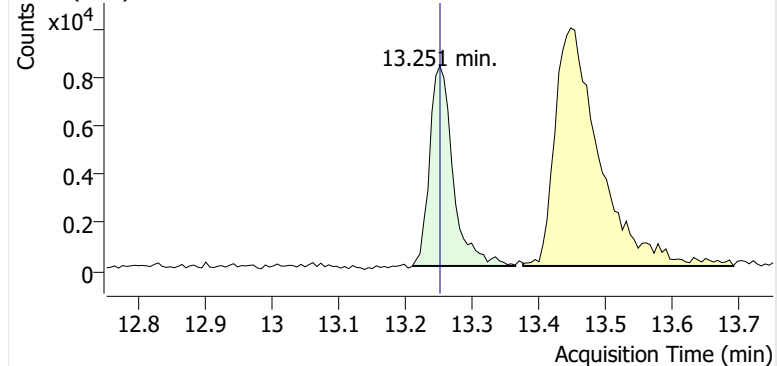
+ EIC (91.1) Scan P2405686.D



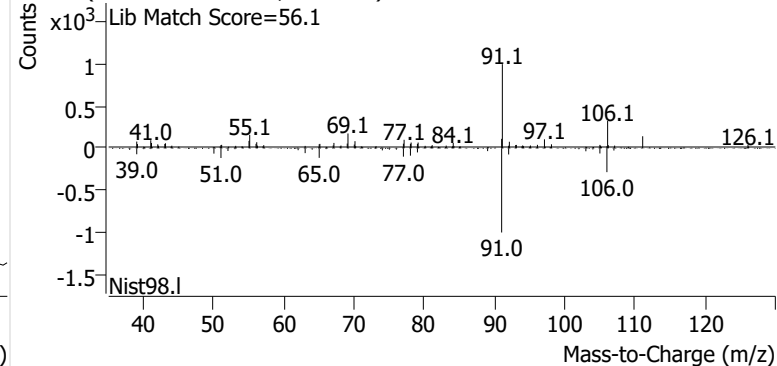
+ Scan (11.067-11.257 min, 32 scans) P2405686.D

**Ethylbenzene**

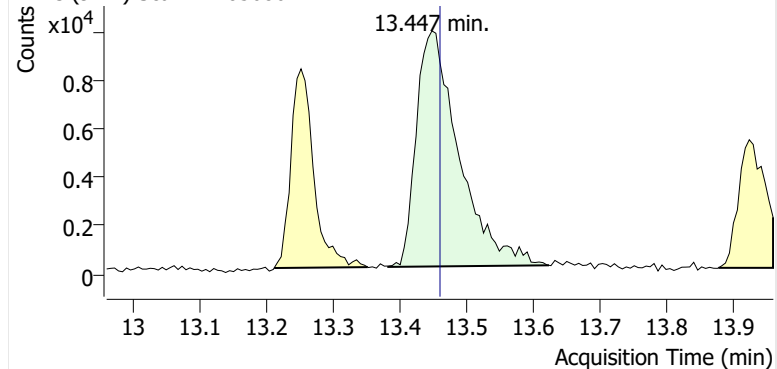
+ EIC (91.1) Scan P2405686.D



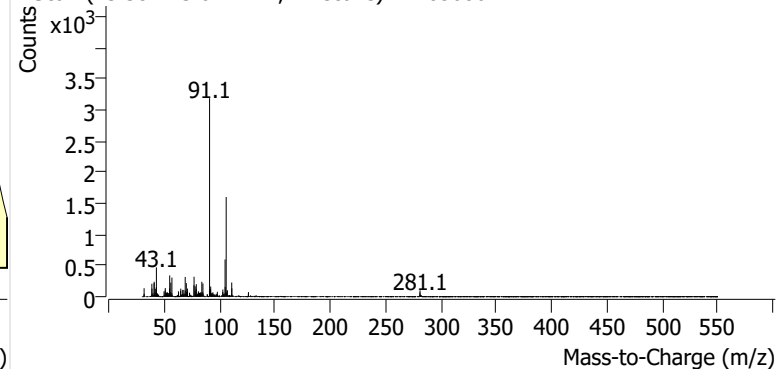
+ Scan (13.210-13.364 min, 26 scans) P2405686.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405686.D

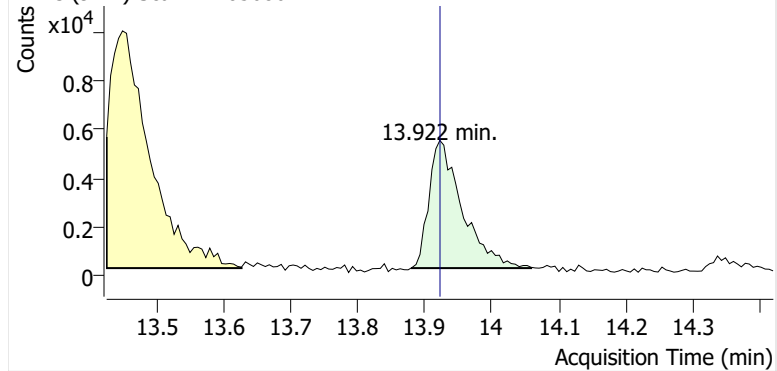


+ Scan (13.382-13.622 min, 41 scans) P2405686.D

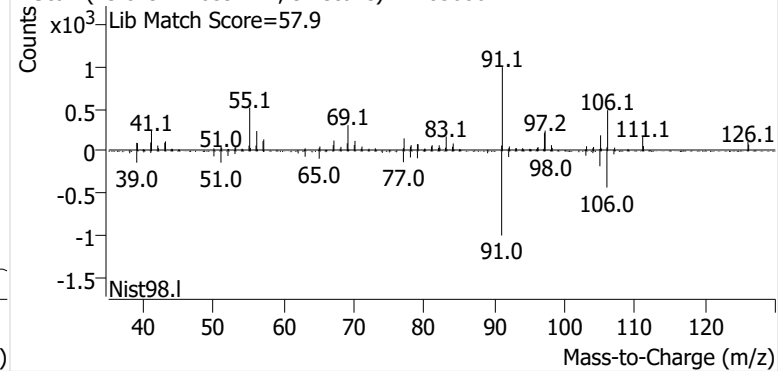


o-Xylene

+ EIC (91.1) Scan P2405686.D

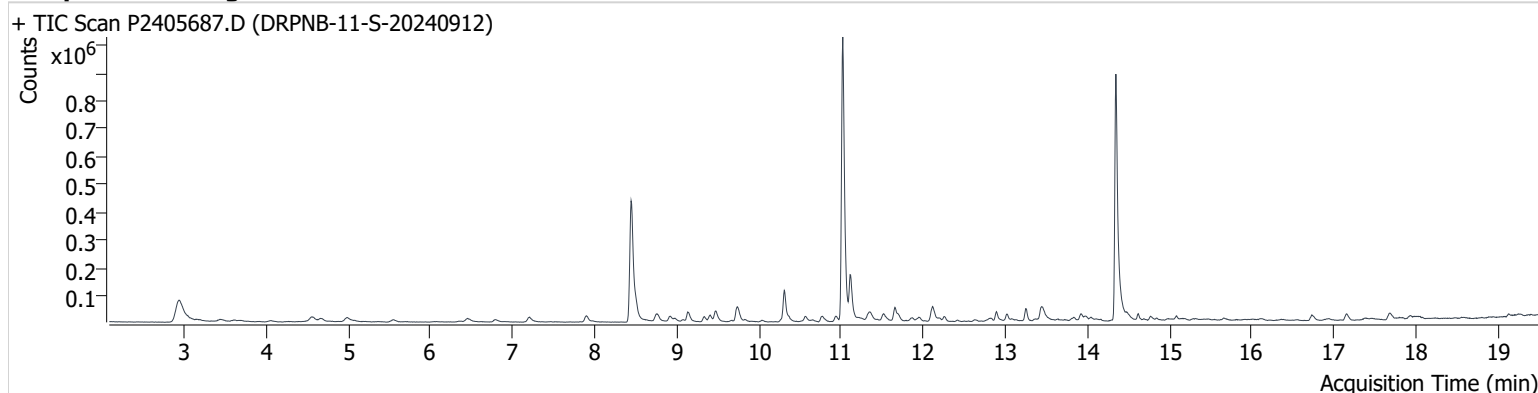


+ Scan (13.879-14.059 min, 31 scans) P2405686.D



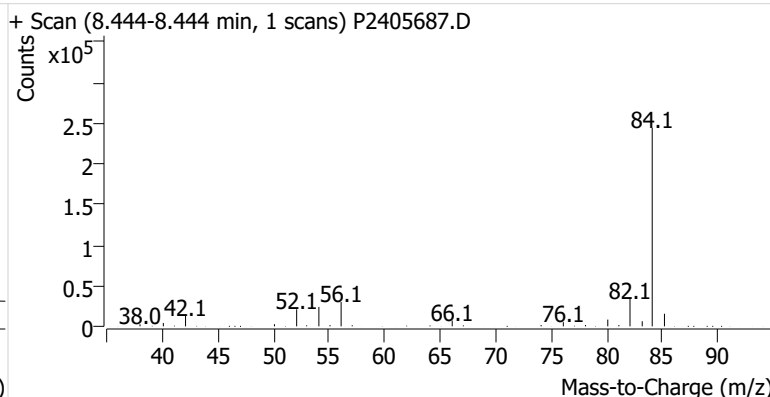
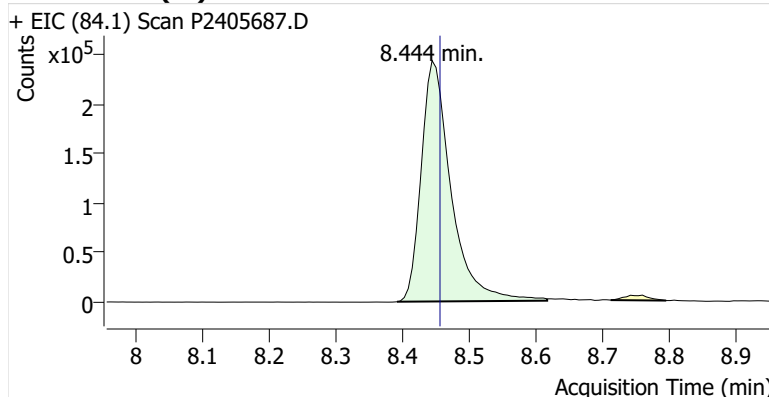
Name DRPNB-11-S-20240912
Comment C33302
Data File P2405687.D
Acq. Date-Time 10/4/2024 1:50:59 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

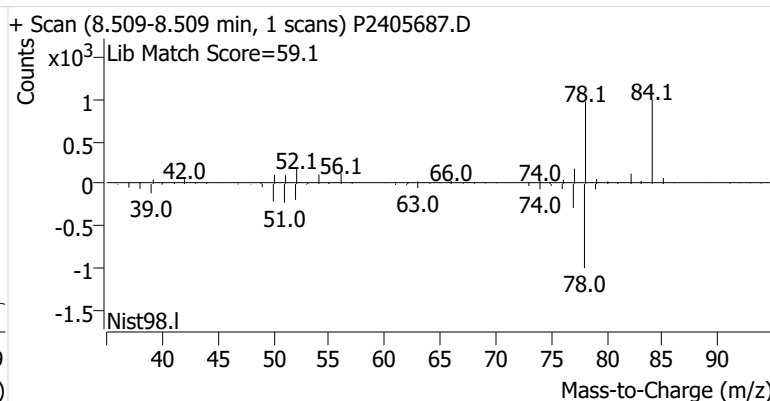
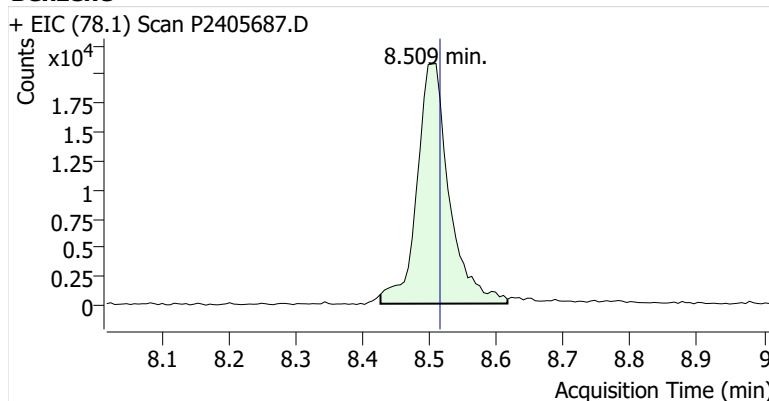


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	756,151	
Benzene	benzene-d6 (IS)	8.509	8.515	70,034	
Toluene-d8 (IS)		11.020	11.032	1,075,755	
Toluene	Toluene-d8 (IS)	11.115	11.121	169,872	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	42,918	
m-/p-Xylene	Toluene-d8 (IS)	13.442	13.459	79,423	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	32,112	

benzene-d6 (IS)

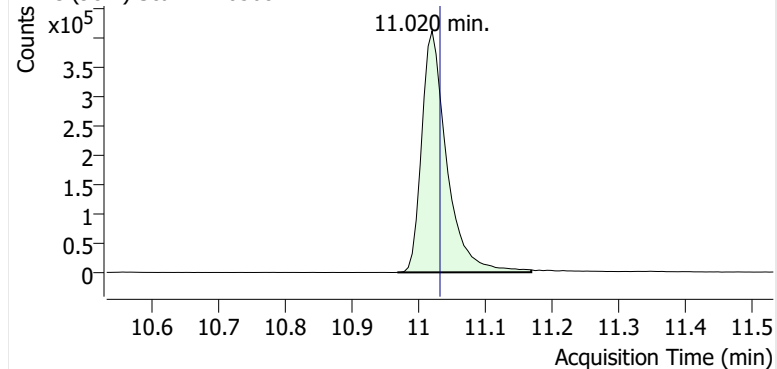


Benzene

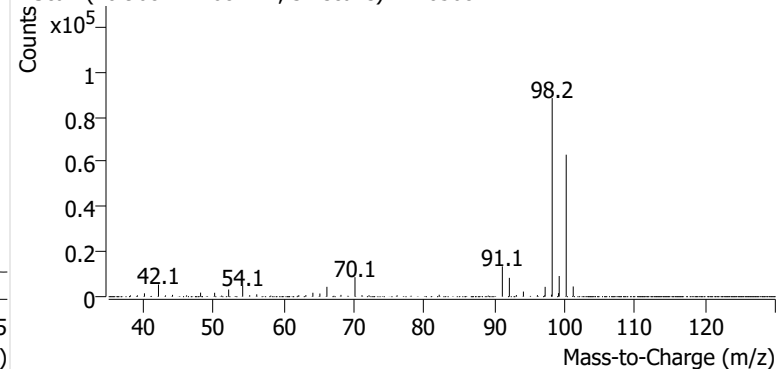


Toluene-d8 (IS)

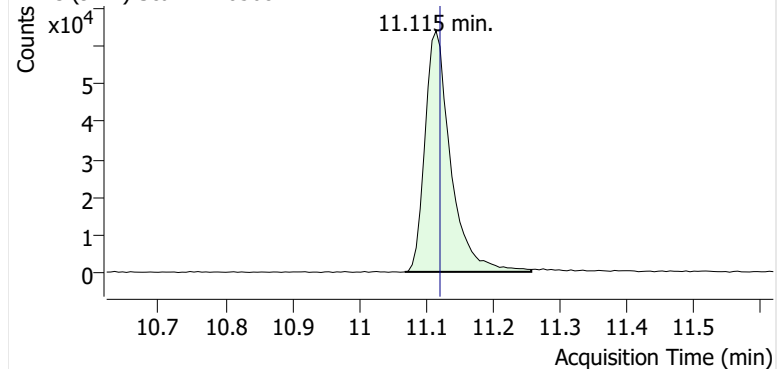
+ EIC (98.1) Scan P2405687.D



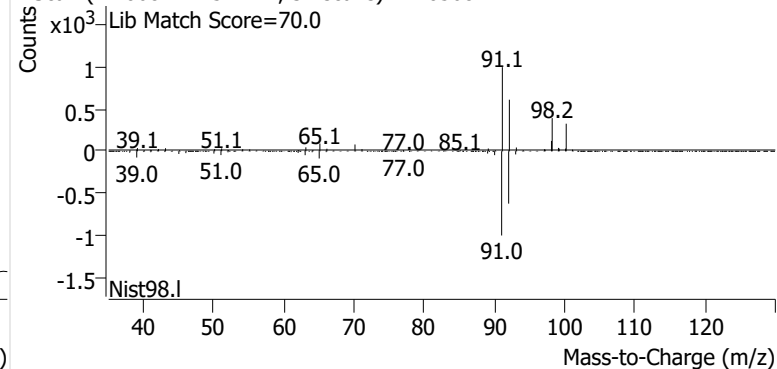
+ Scan (10.968-11.168 min, 34 scans) P2405687.D

**Toluene**

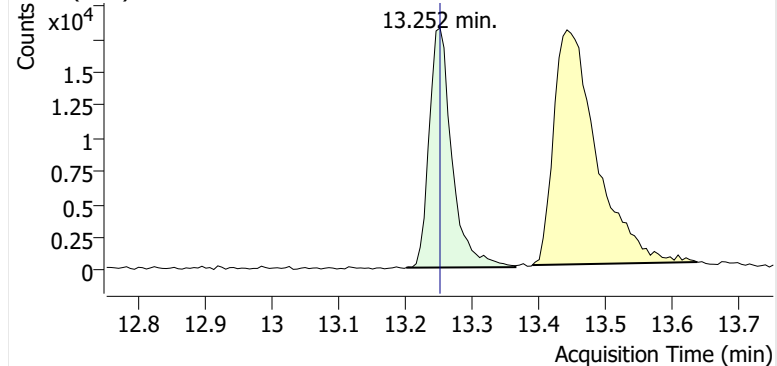
+ EIC (91.1) Scan P2405687.D



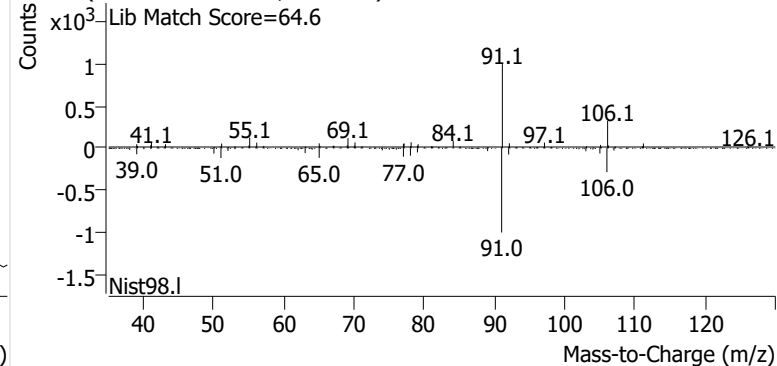
+ Scan (11.068-11.257 min, 32 scans) P2405687.D

**Ethylbenzene**

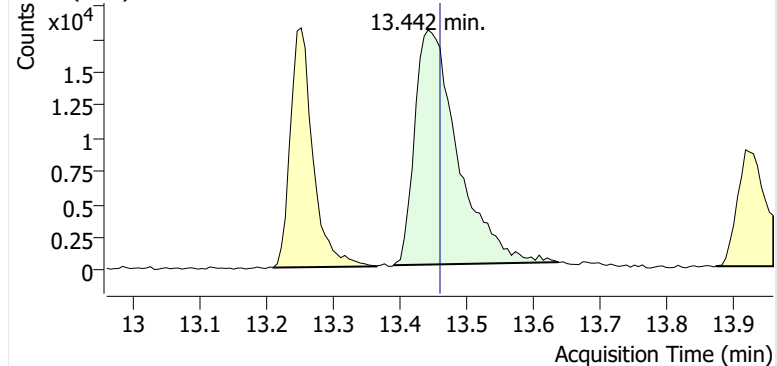
+ EIC (91.1) Scan P2405687.D



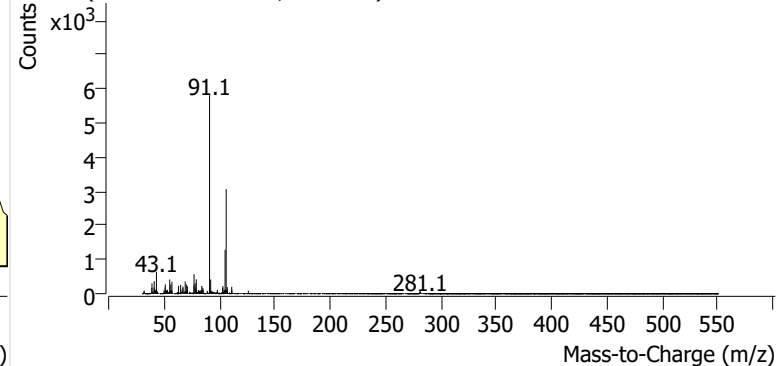
+ Scan (13.201-13.364 min, 28 scans) P2405687.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405687.D

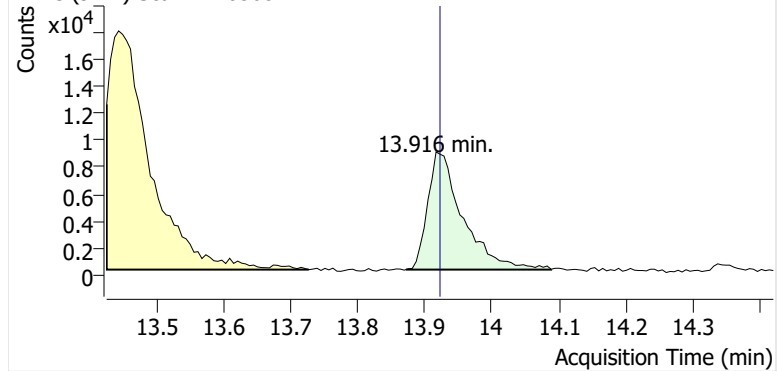


+ Scan (13.390-13.637 min, 41 scans) P2405687.D

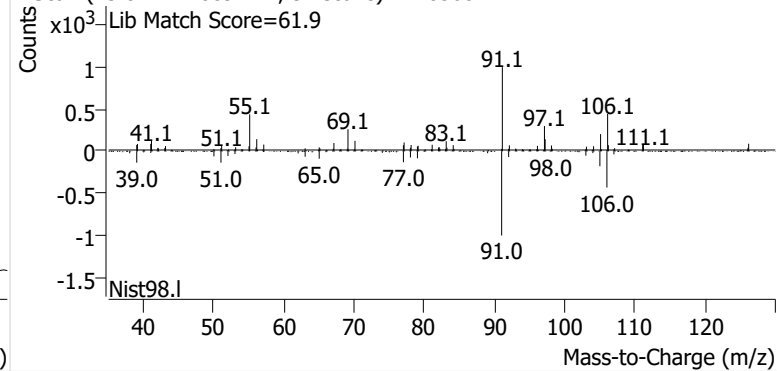


o-Xylene

+ EIC (91.1) Scan P2405687.D

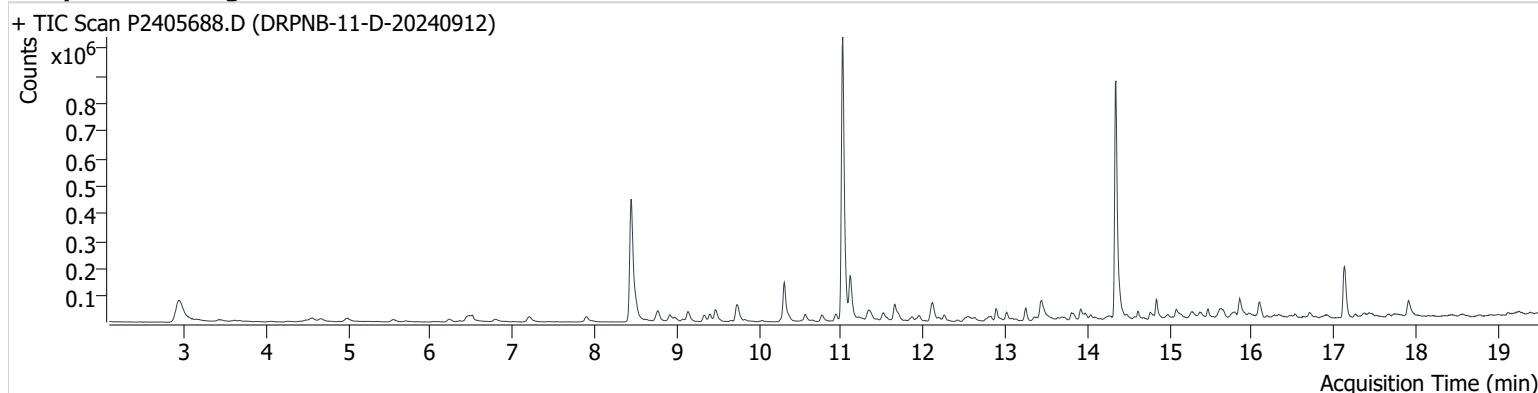


+ Scan (13.871-14.089 min, 37 scans) P2405687.D



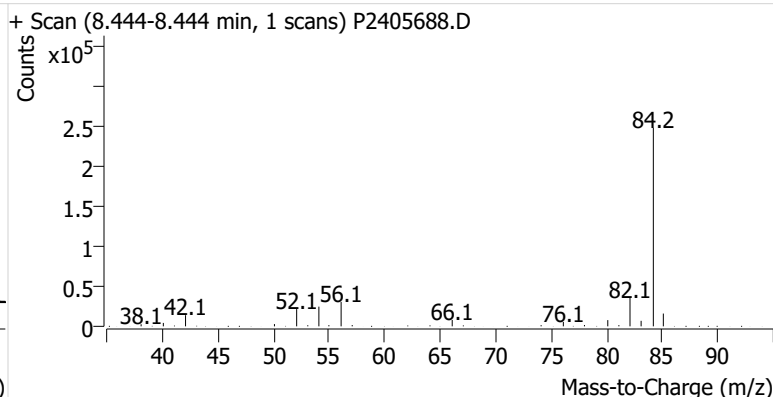
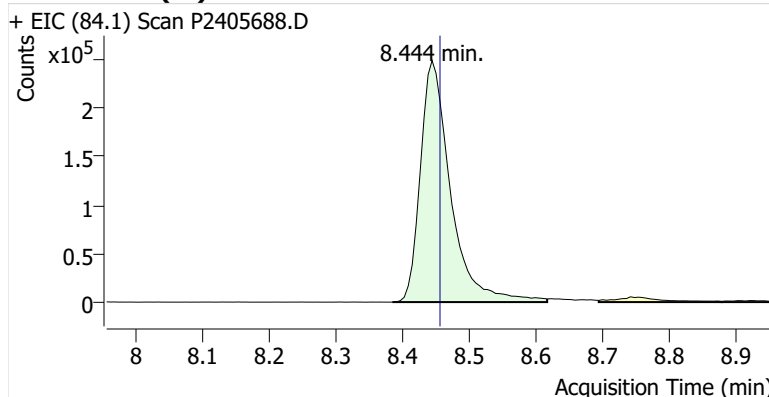
Name DRPNB-11-D-20240912
Comment C43597
Data File P2405688.D
Acq. Date-Time 10/4/2024 2:28:14 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

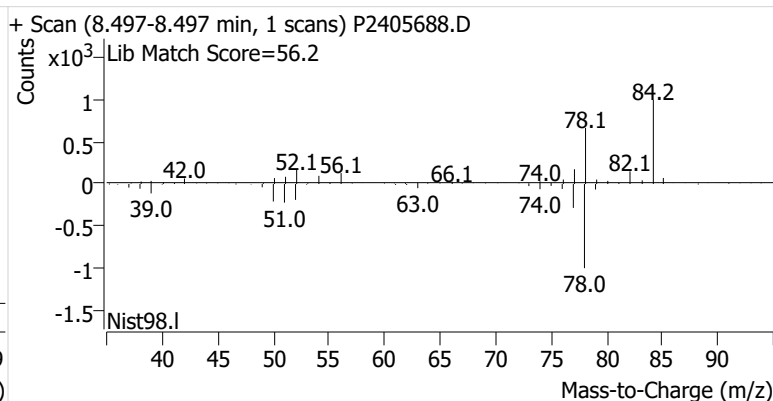
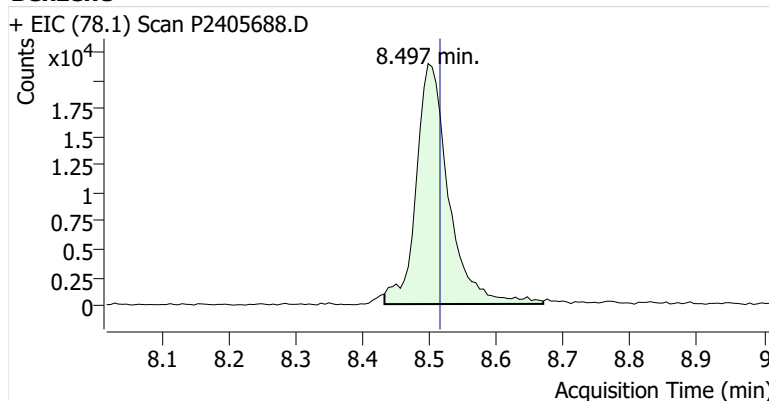


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	779,681	
Benzene	benzene-d6 (IS)	8.497	8.515	72,136	
Toluene-d8 (IS)		11.020	11.032	1,074,297	
Toluene	Toluene-d8 (IS)	11.109	11.121	164,967	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	41,539	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	104,049	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	42,706	

benzene-d6 (IS)

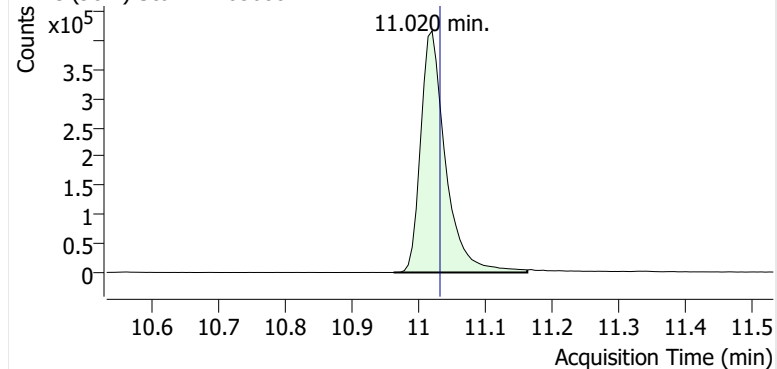


Benzene

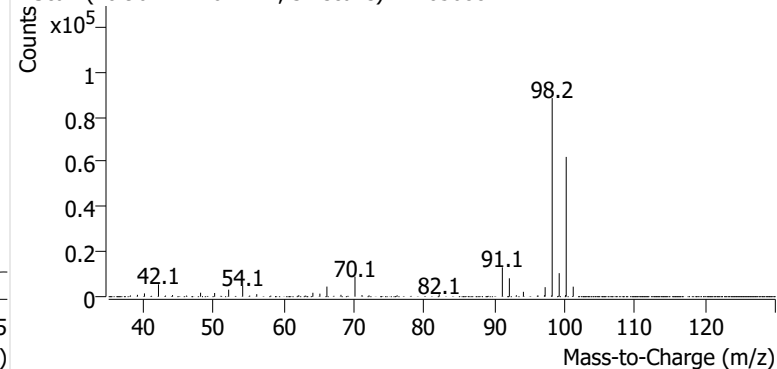


Toluene-d8 (IS)

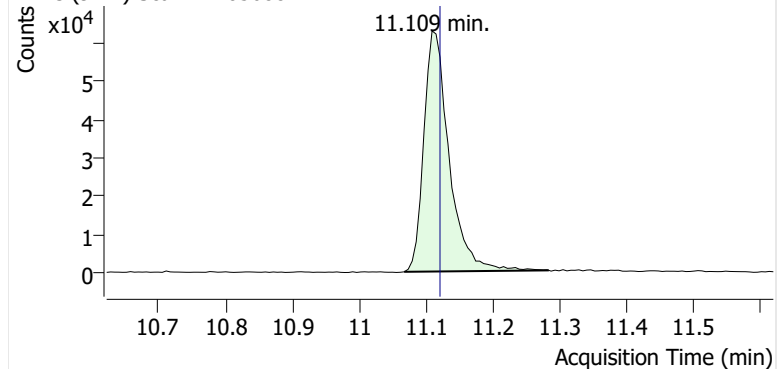
+ EIC (98.1) Scan P2405688.D



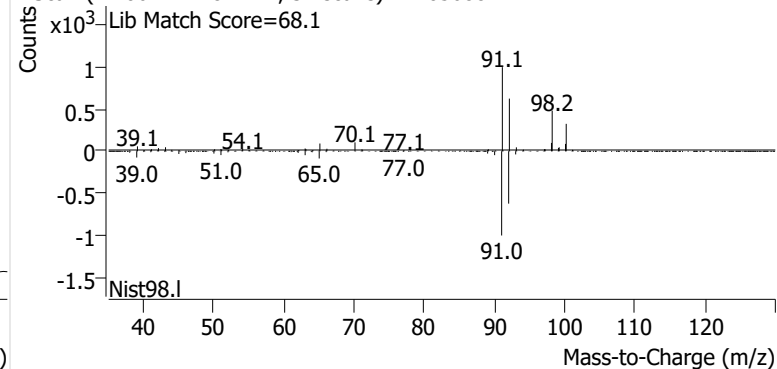
+ Scan (10.962-11.162 min, 34 scans) P2405688.D

**Toluene**

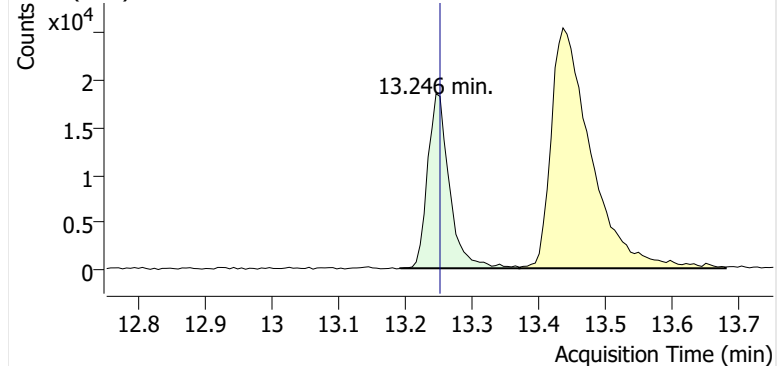
+ EIC (91.1) Scan P2405688.D



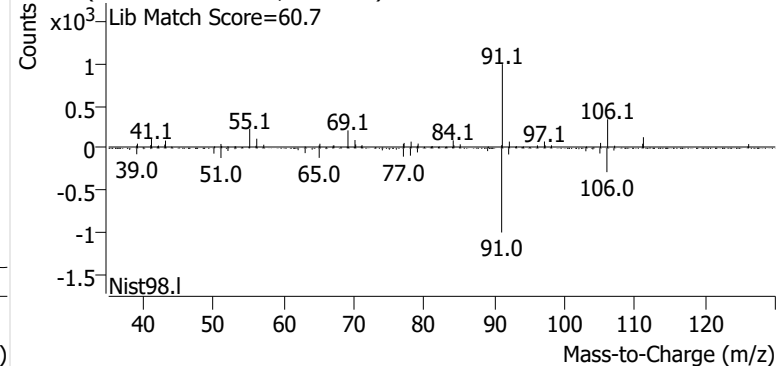
+ Scan (11.067-11.284 min, 37 scans) P2405688.D

**Ethylbenzene**

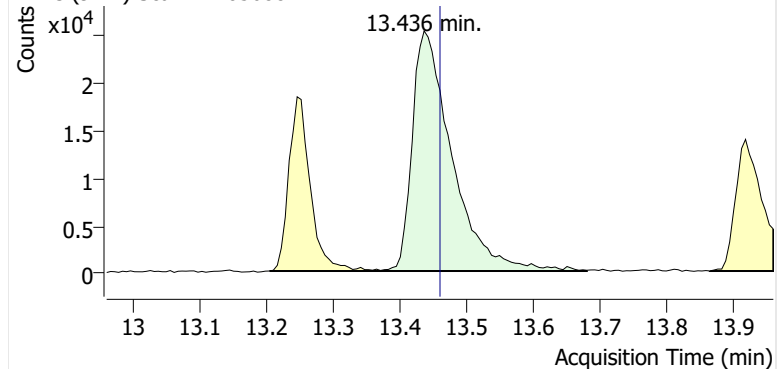
+ EIC (91.1) Scan P2405688.D



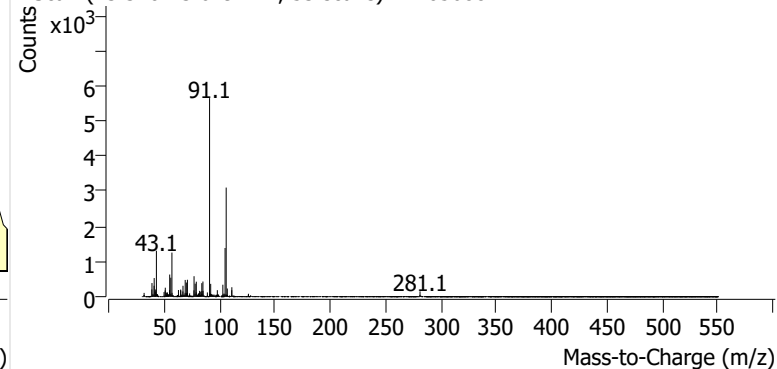
+ Scan (13.192-13.370 min, 31 scans) P2405688.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405688.D

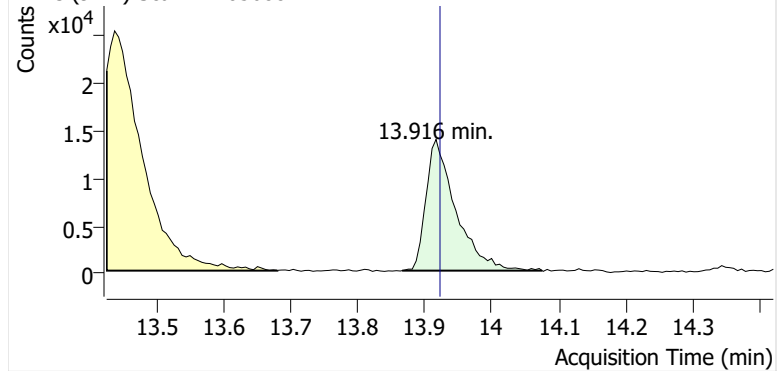


+ Scan (13.370-13.679 min, 53 scans) P2405688.D

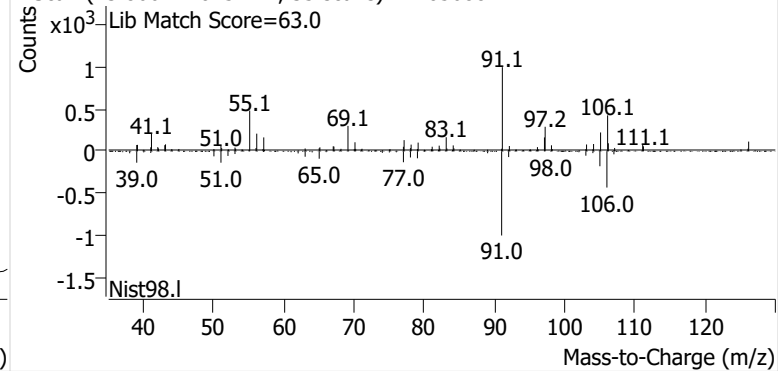


o-Xylene

+ EIC (91.1) Scan P2405688.D

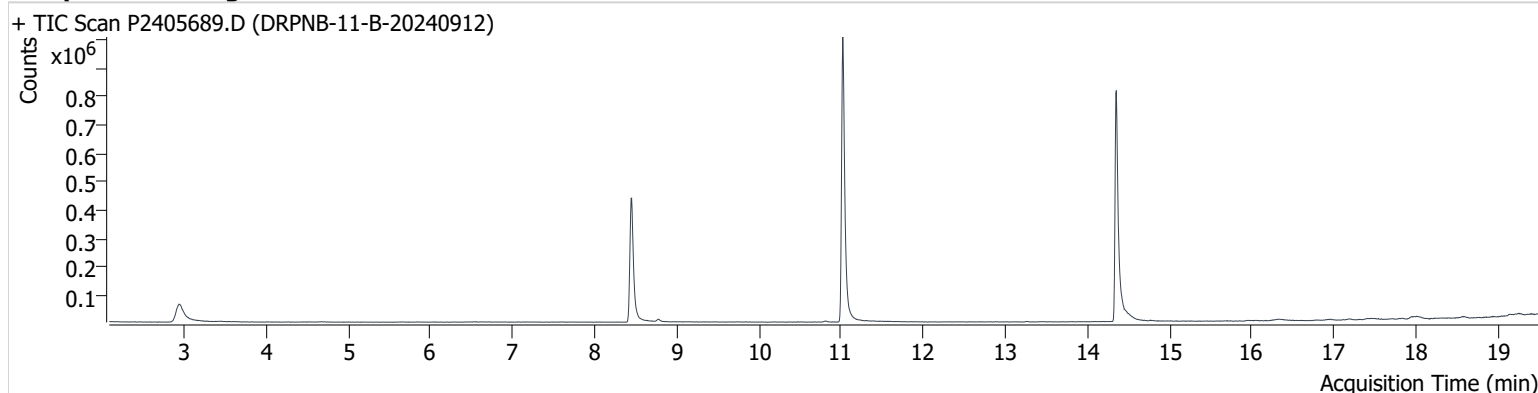


+ Scan (13.866-14.075 min, 35 scans) P2405688.D



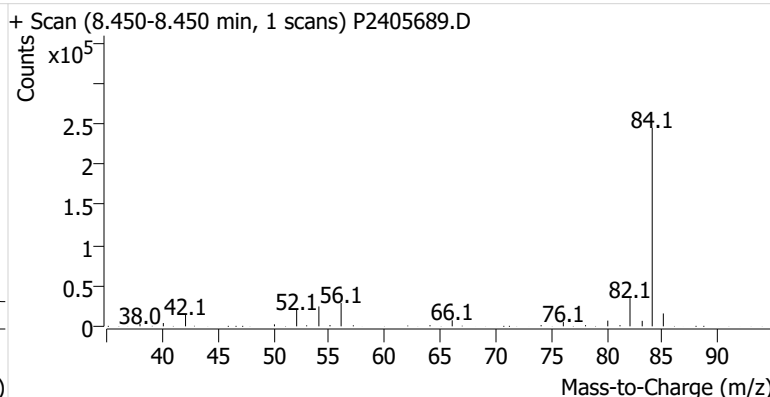
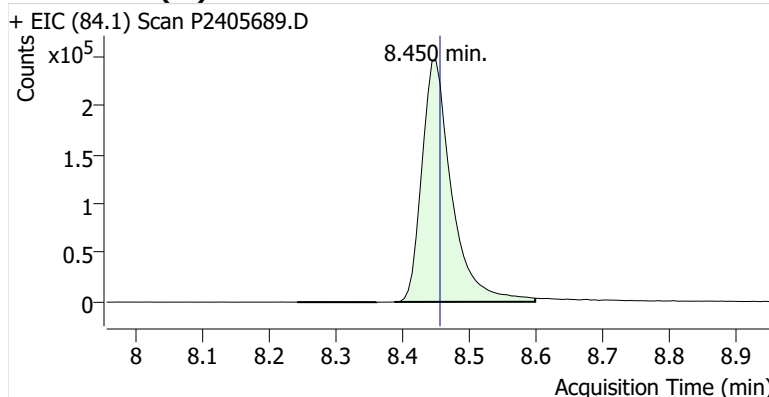
Name DRPNB-11-B-20240912
Comment B51030
Data File P2405689.D
Acq. Date-Time 10/4/2024 3:05:31 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

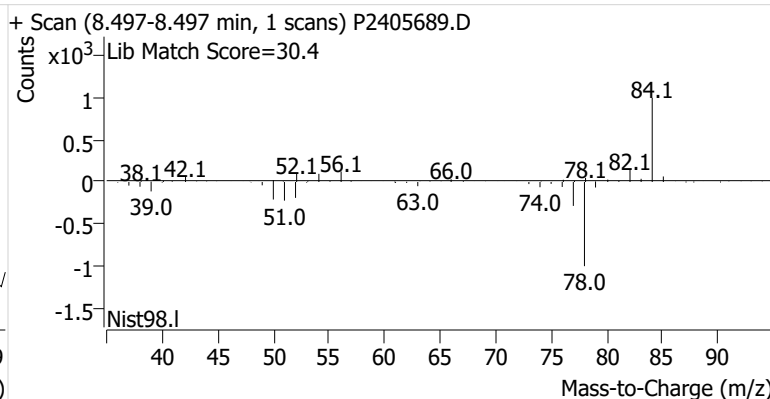
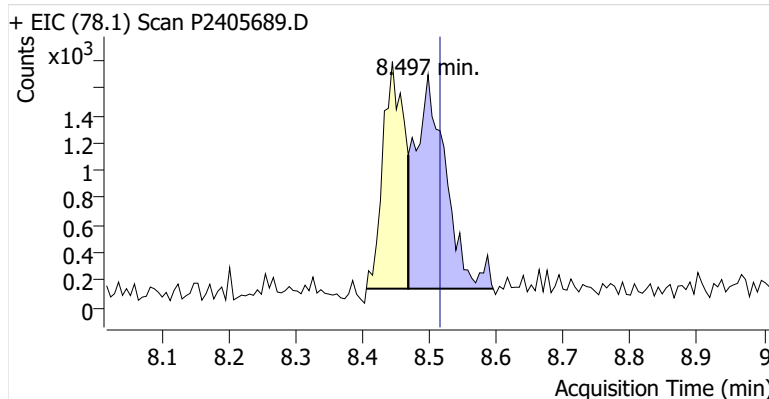


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	761,399	
Benzene	benzene-d6 (IS)	8.497	8.515	4,978	
Toluene-d8 (IS)		11.020	11.032	1,109,463	
Toluene	Toluene-d8 (IS)	11.109	11.121	5,931	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	1,916	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	800	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	118	

benzene-d6 (IS)

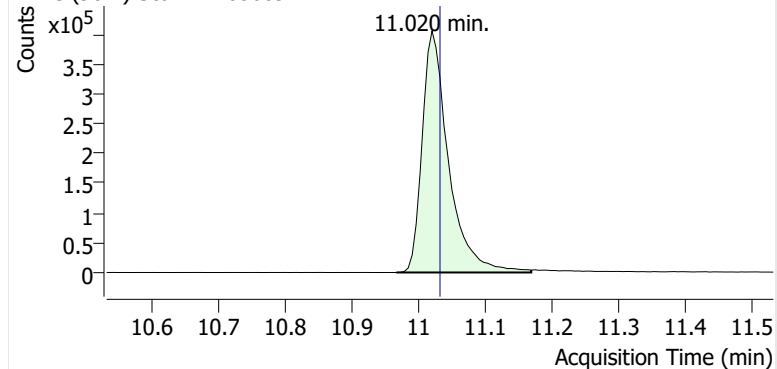


Benzene

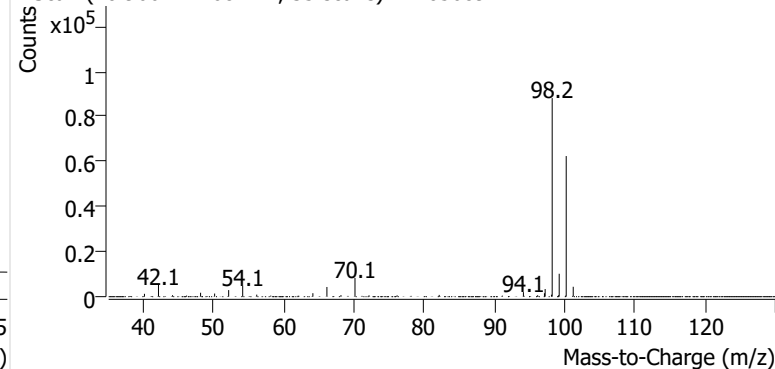


Toluene-d8 (IS)

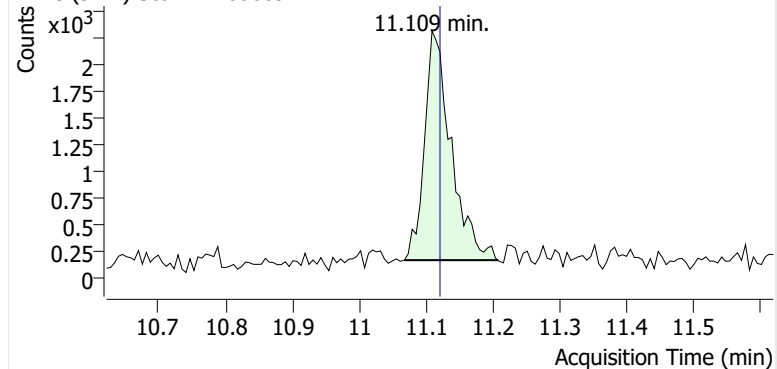
+ EIC (98.1) Scan P2405689.D



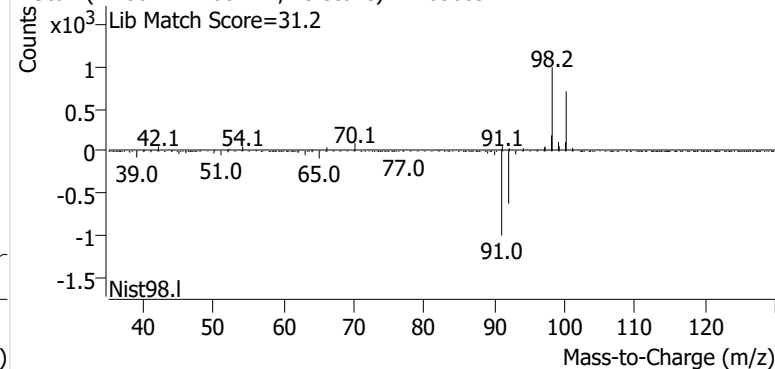
+ Scan (10.966-11.168 min, 35 scans) P2405689.D

**Toluene**

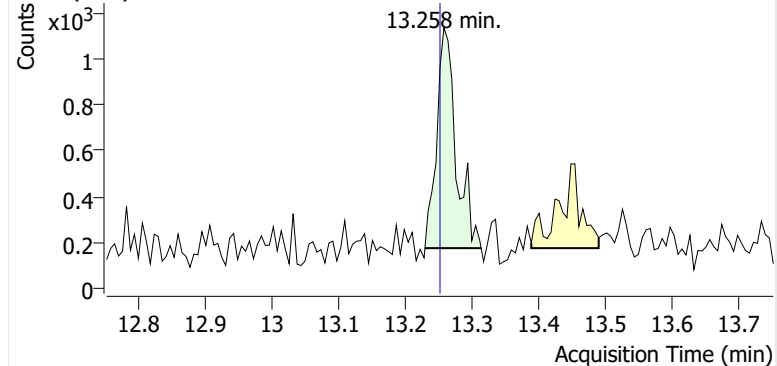
+ EIC (91.1) Scan P2405689.D



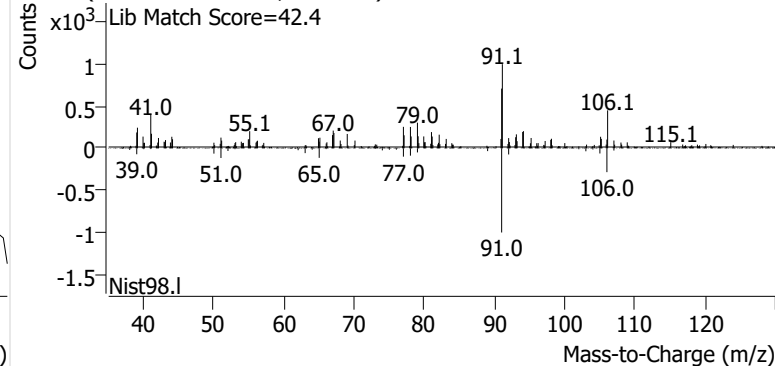
+ Scan (11.067-11.208 min, 23 scans) P2405689.D

**Ethylbenzene**

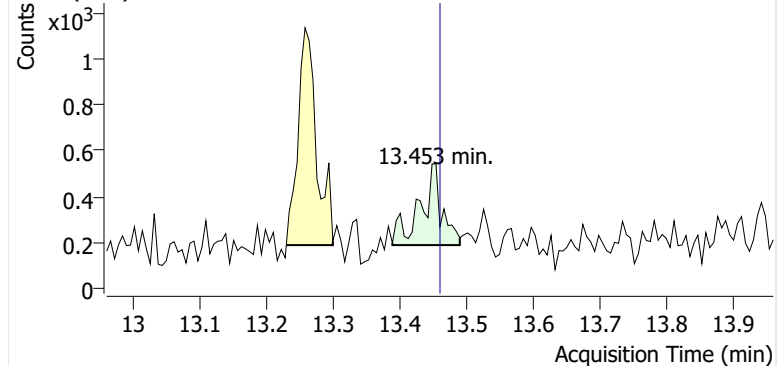
+ EIC (91.1) Scan P2405689.D



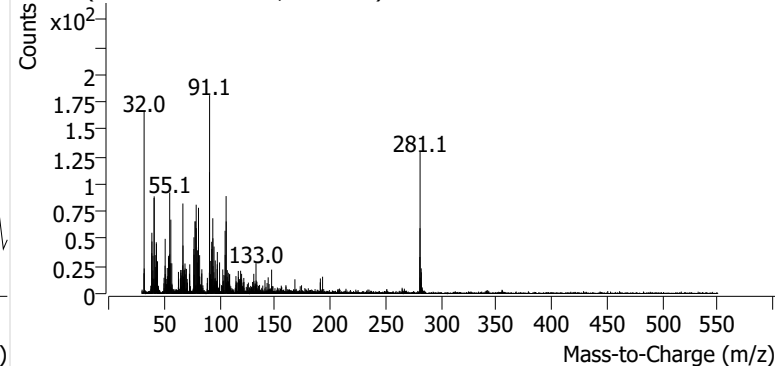
+ Scan (13.229-13.313 min, 14 scans) P2405689.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405689.D

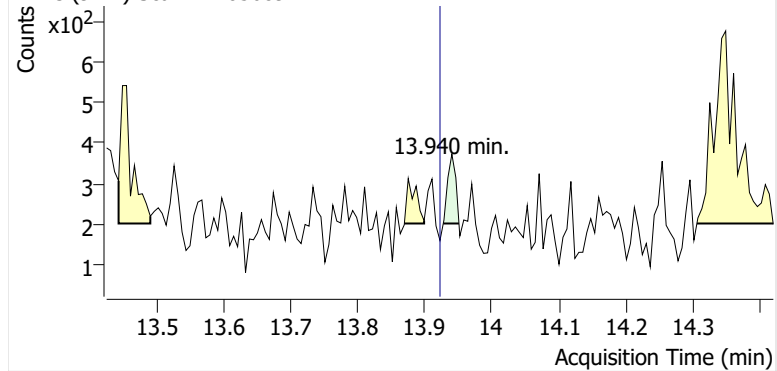


+ Scan (13.388-13.489 min, 18 scans) P2405689.D

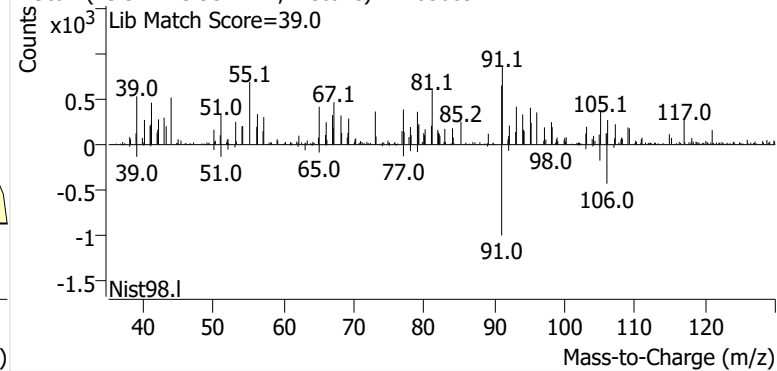


o-Xylene

+ EIC (91.1) Scan P2405689.D

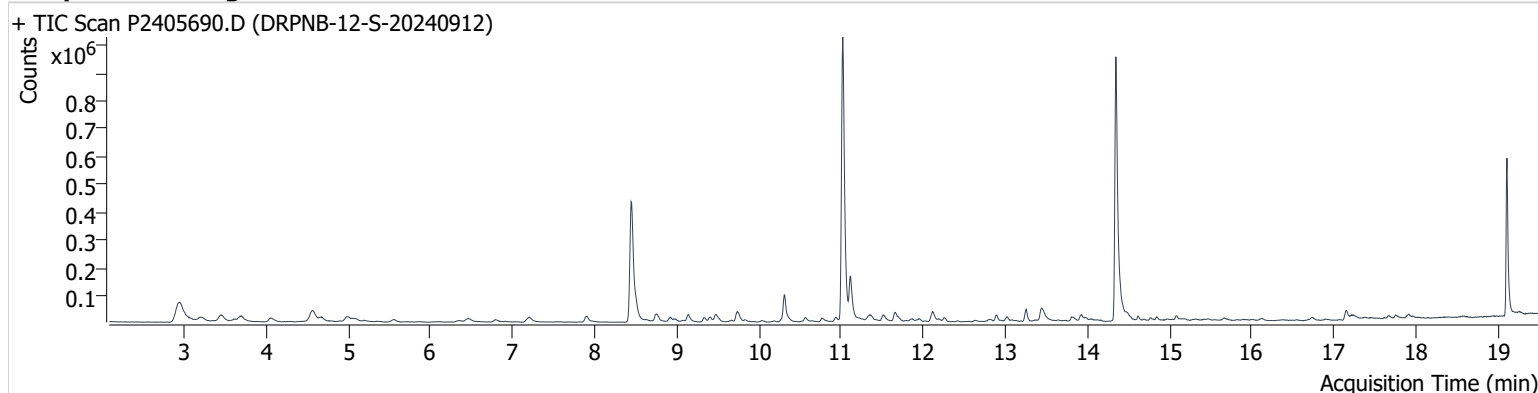


+ Scan (13.927-13.951 min, 4 scans) P2405689.D



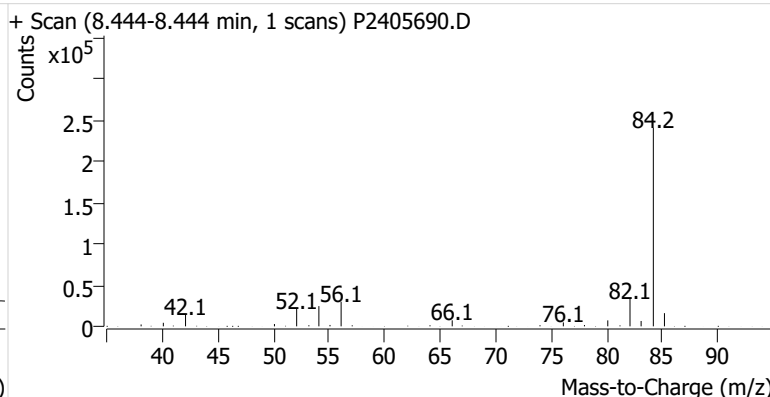
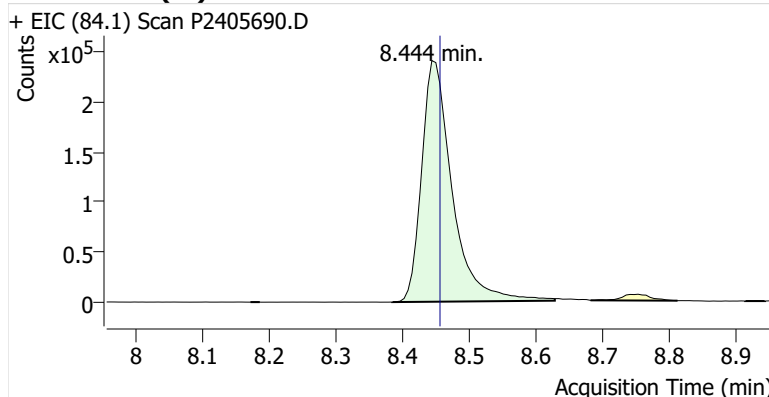
Name DRPNB-12-S-20240912
Comment B52688
Data File P2405690.D
Acq. Date-Time 10/4/2024 3:42:44 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

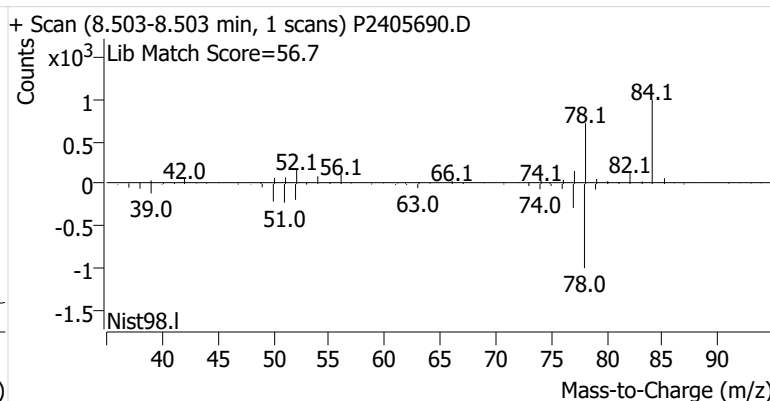
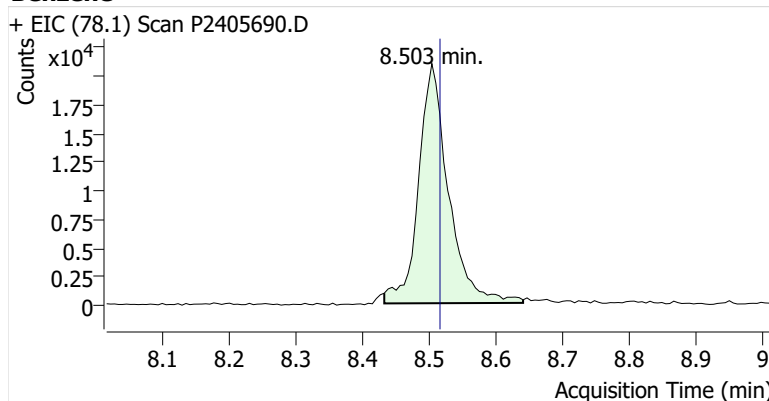


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	762,978	
Benzene	benzene-d6 (IS)	8.503	8.515	64,868	
Toluene-d8 (IS)		11.020	11.032	1,090,287	
Toluene	Toluene-d8 (IS)	11.115	11.121	163,208	
Ethylbenzene	Toluene-d8 (IS)	13.251	13.252	42,996	
m-/p-Xylene	Toluene-d8 (IS)	13.441	13.459	78,102	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	30,746	

benzene-d6 (IS)

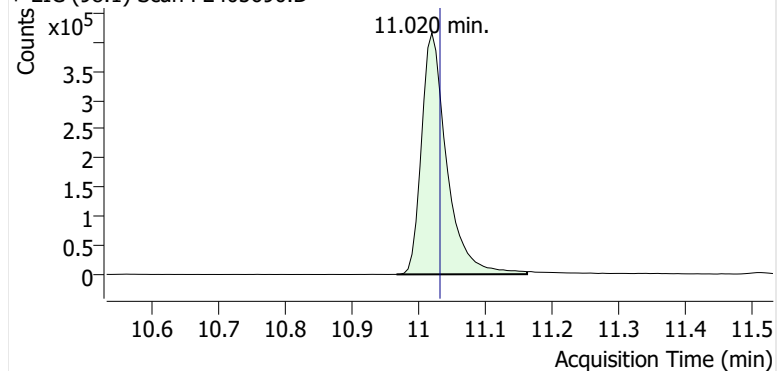


Benzene

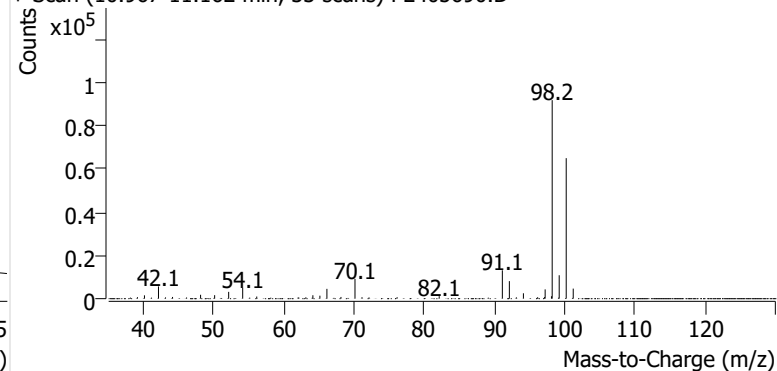


Toluene-d8 (IS)

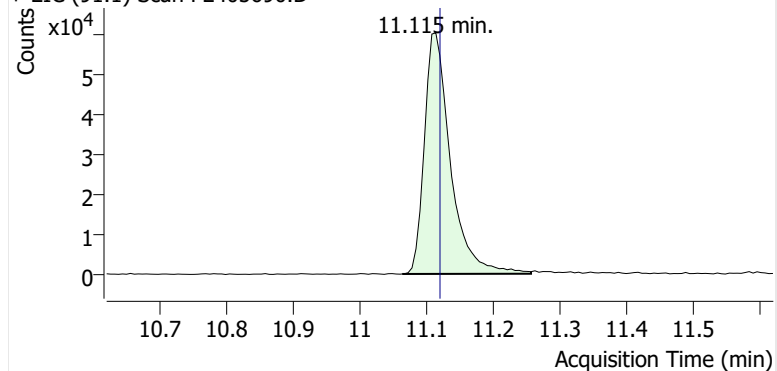
+ EIC (98.1) Scan P2405690.D



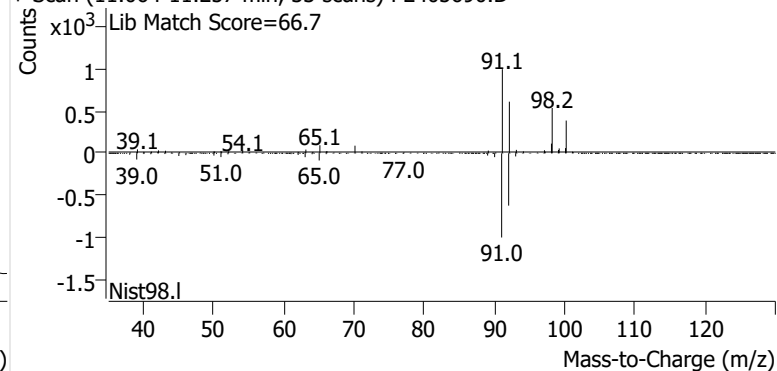
+ Scan (10.967-11.162 min, 33 scans) P2405690.D

**Toluene**

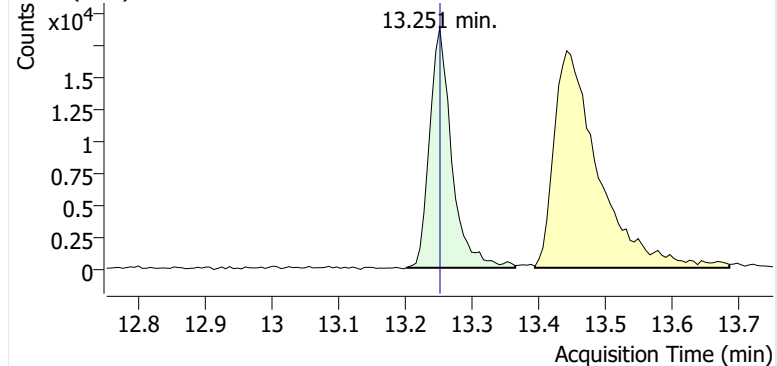
+ EIC (91.1) Scan P2405690.D



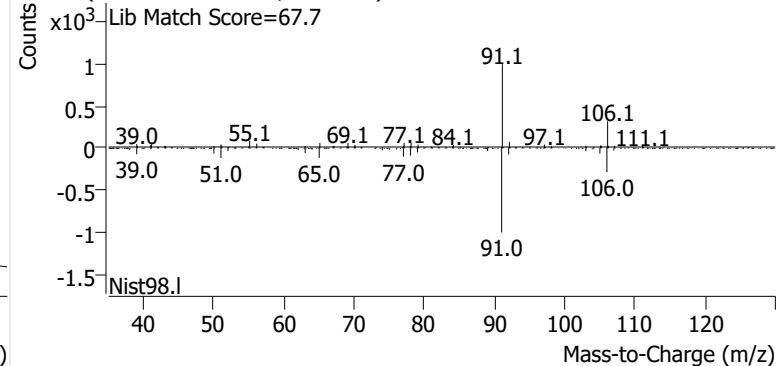
+ Scan (11.064-11.257 min, 33 scans) P2405690.D

**Ethylbenzene**

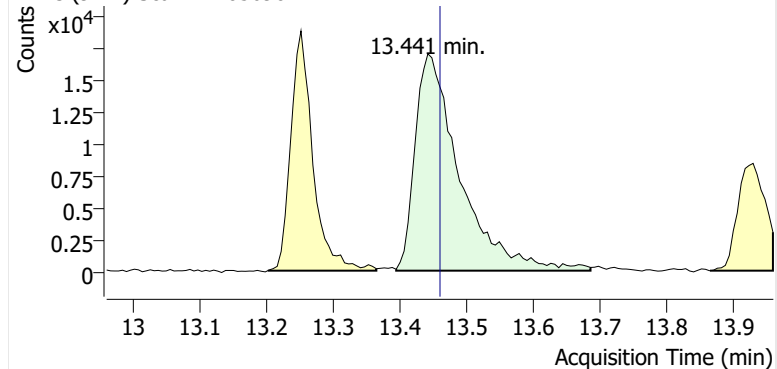
+ EIC (91.1) Scan P2405690.D



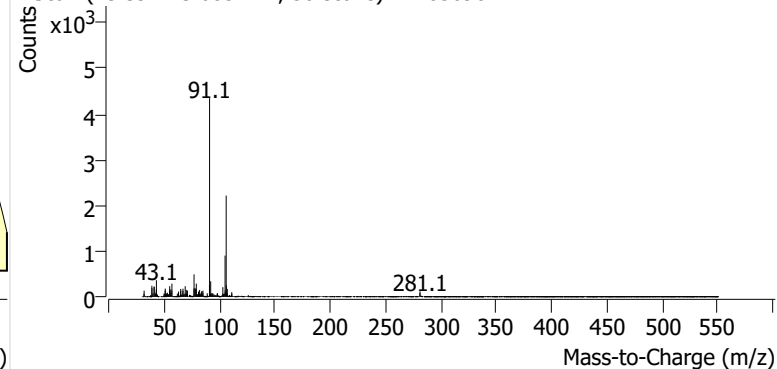
+ Scan (13.201-13.364 min, 28 scans) P2405690.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405690.D

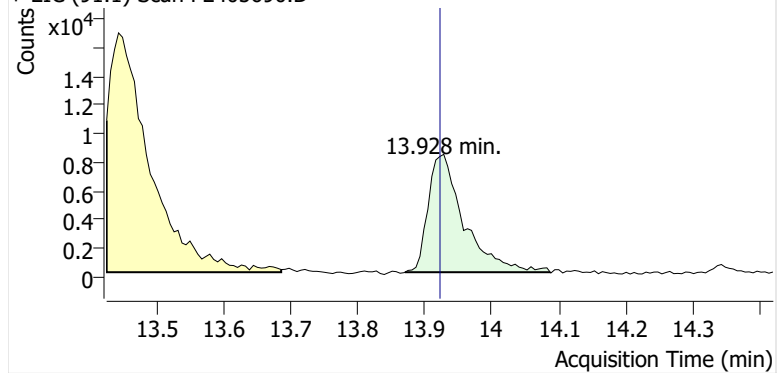


+ Scan (13.394-13.685 min, 50 scans) P2405690.D

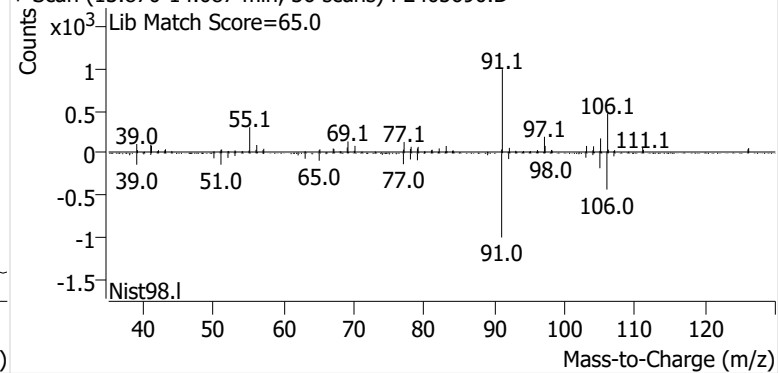


o-Xylene

+ EIC (91.1) Scan P2405690.D

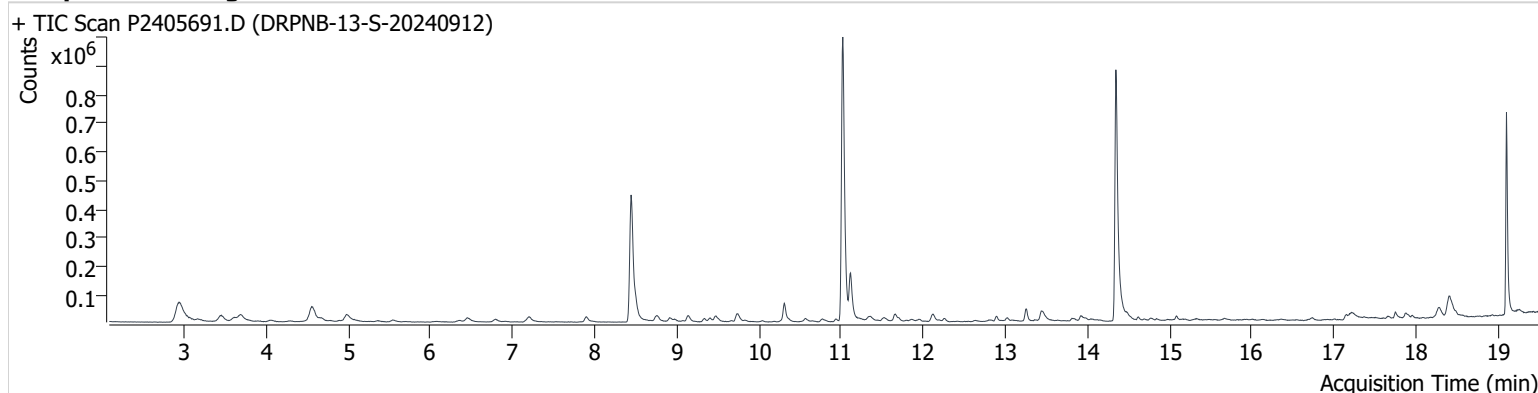


+ Scan (13.870-14.087 min, 36 scans) P2405690.D



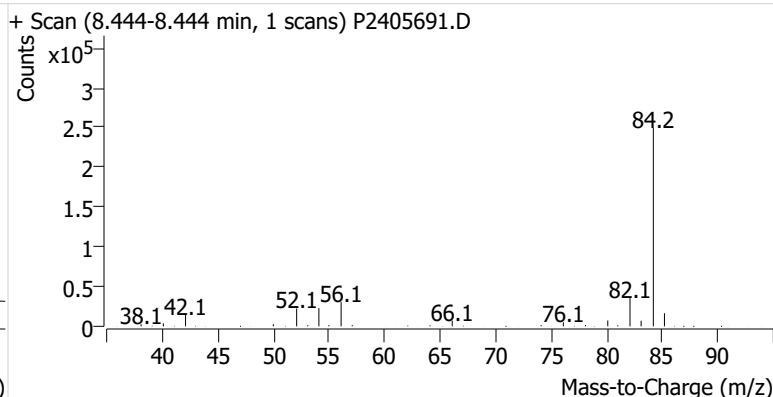
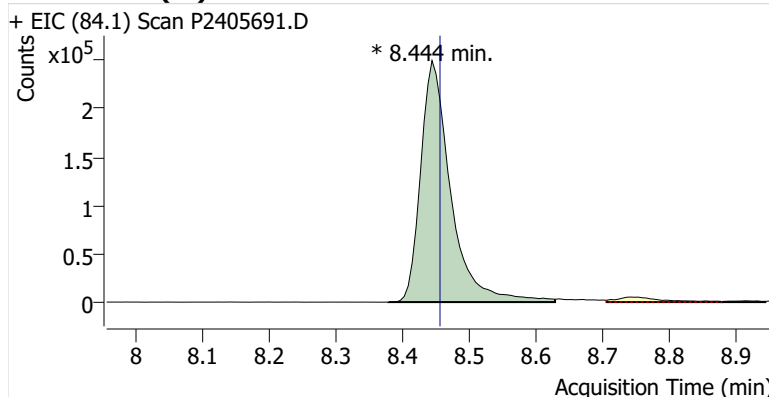
Name DRPNB-13-S-20240912
Comment B38398
Data File P2405691.D
Acq. Date-Time 10/4/2024 4:20:01 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

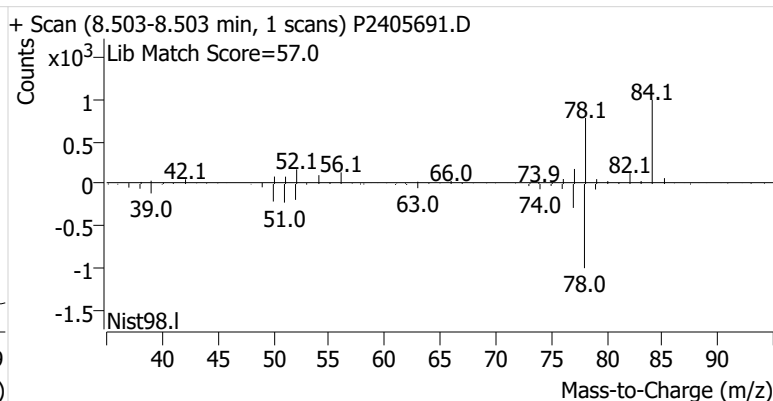
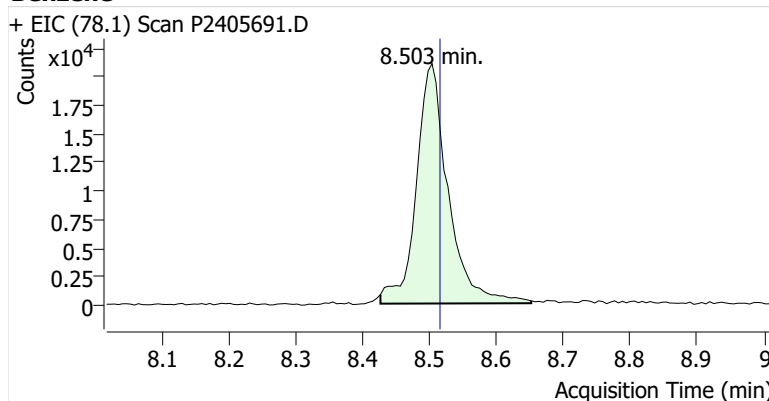


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	780,334	m
Benzene	benzene-d6 (IS)	8.503	8.515	69,402	
Toluene-d8 (IS)		11.020	11.032	1,079,605	
Toluene	Toluene-d8 (IS)	11.115	11.121	175,021	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	44,282	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	61,915	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	23,582	

benzene-d6 (IS)

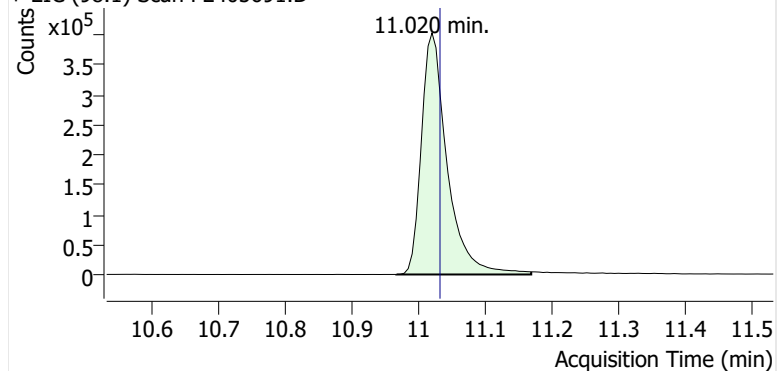


Benzene

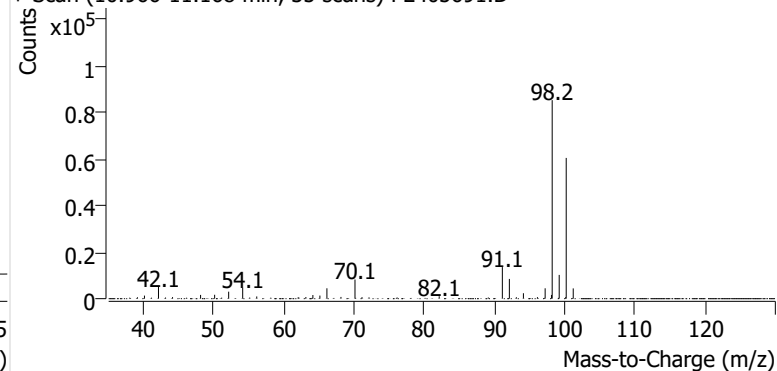


Toluene-d8 (IS)

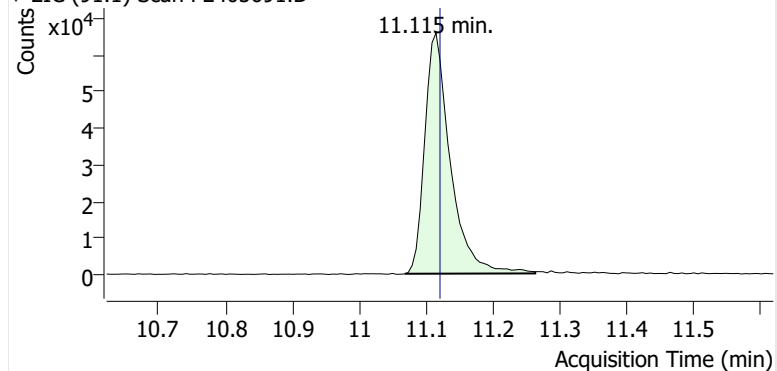
+ EIC (98.1) Scan P2405691.D



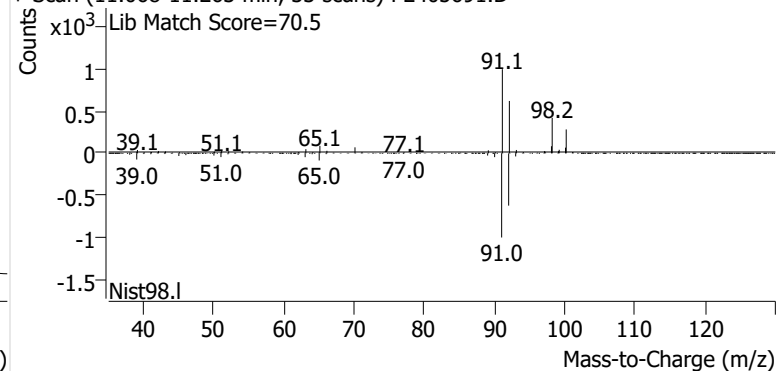
+ Scan (10.966-11.168 min, 35 scans) P2405691.D

**Toluene**

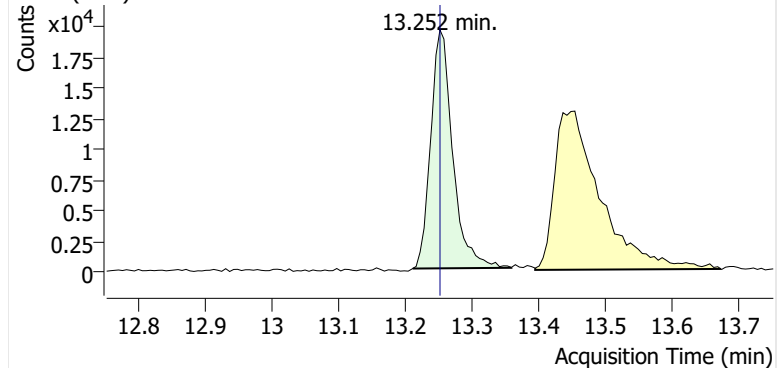
+ EIC (91.1) Scan P2405691.D



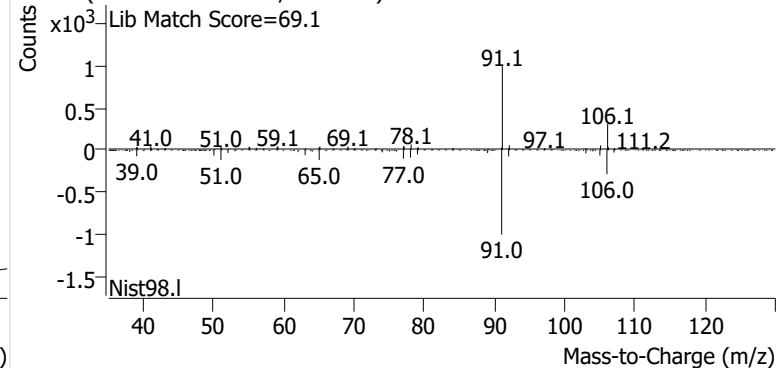
+ Scan (11.068-11.263 min, 33 scans) P2405691.D

**Ethylbenzene**

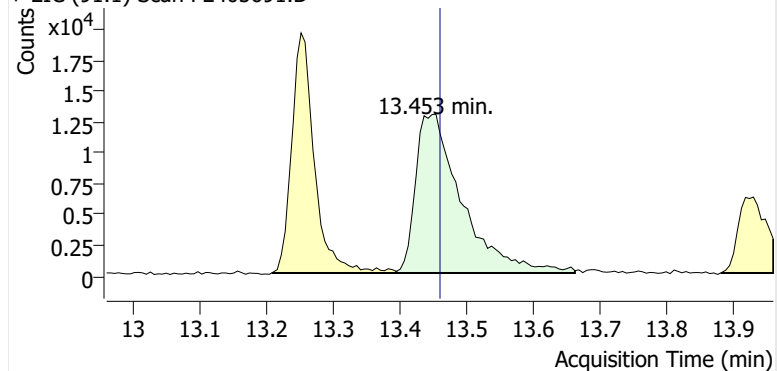
+ EIC (91.1) Scan P2405691.D



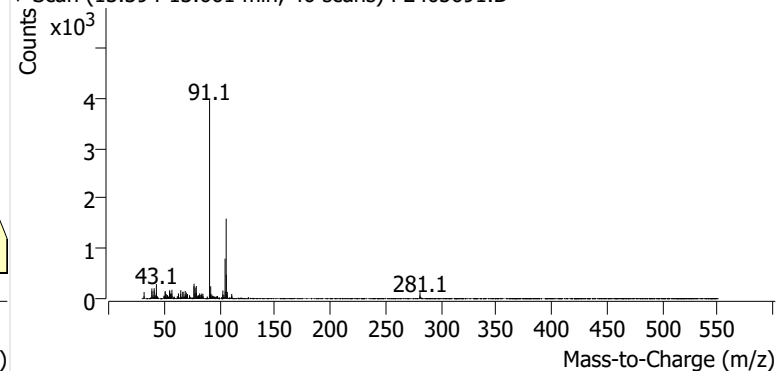
+ Scan (13.211-13.358 min, 25 scans) P2405691.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405691.D

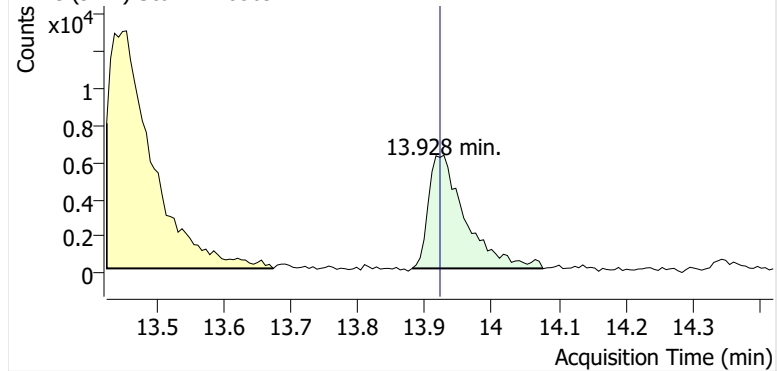


+ Scan (13.394-13.661 min, 46 scans) P2405691.D

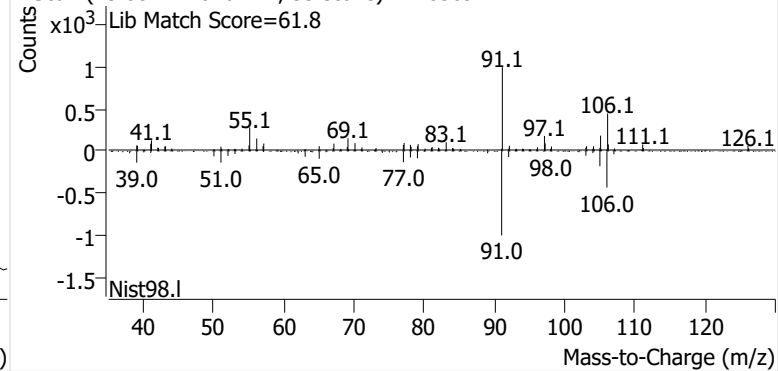


o-Xylene

+ EIC (91.1) Scan P2405691.D

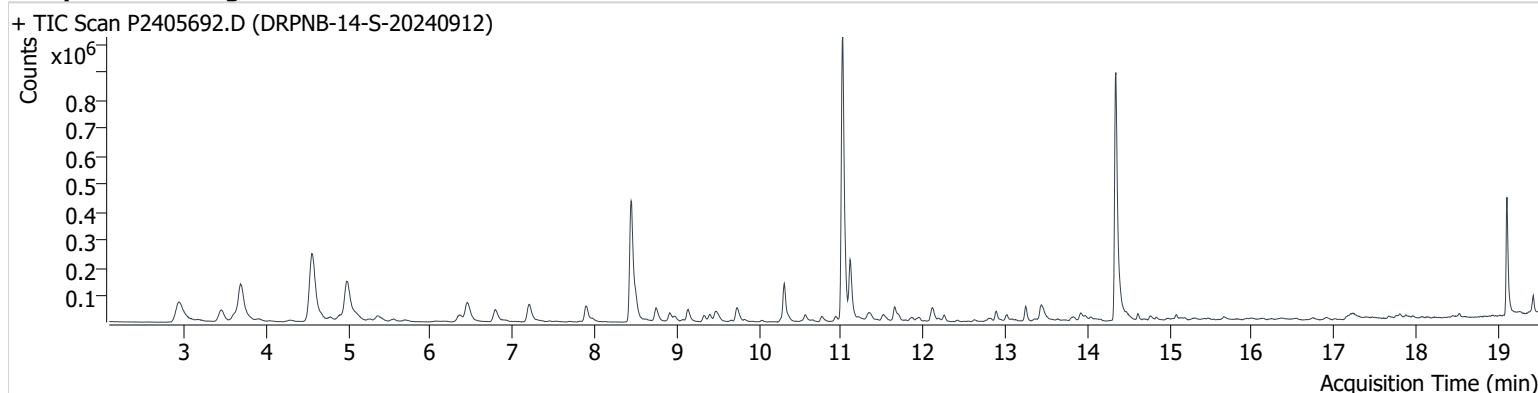


+ Scan (13.881-14.076 min, 33 scans) P2405691.D



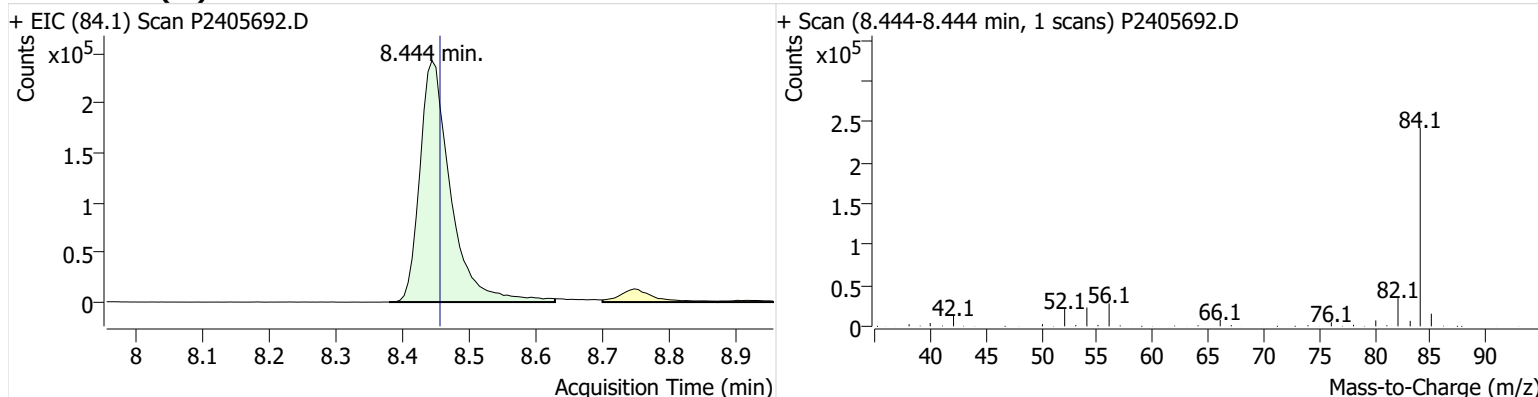
Name DRPNB-14-S-20240912
Comment B50909
Data File P2405692.D
Acq. Date-Time 10/4/2024 4:57:22 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

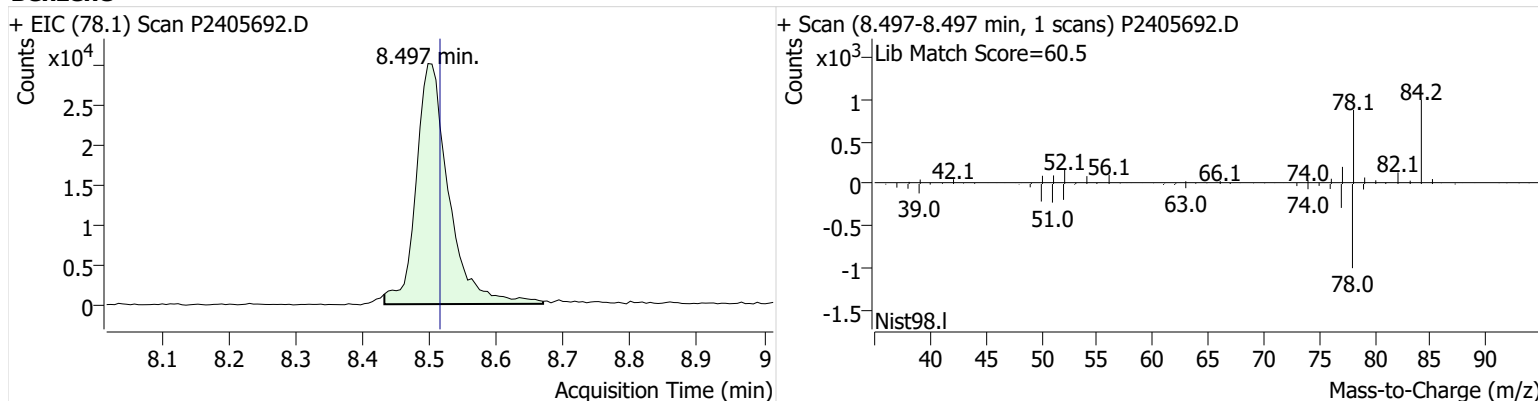


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.444	8.456	776,642	
Benzene	benzene-d6 (IS)	8.497	8.515	102,177	
Toluene-d8 (IS)		11.020	11.032	1,074,349	
Toluene	Toluene-d8 (IS)	11.109	11.121	222,380	
Ethylbenzene	Toluene-d8 (IS)	13.246	13.252	51,496	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	93,873	
o-Xylene	Toluene-d8 (IS)	13.916	13.922	35,529	

benzene-d6 (IS)

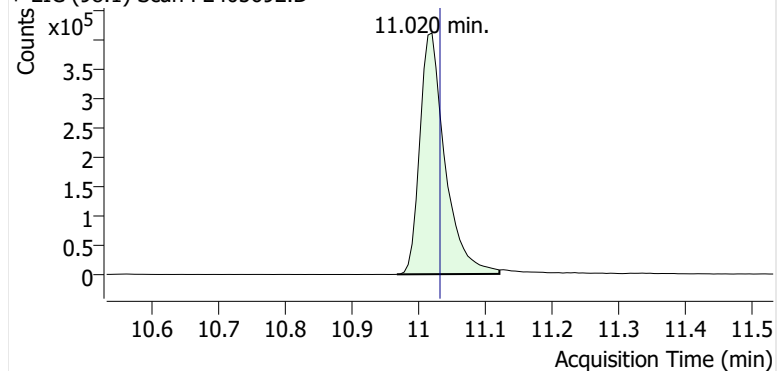


Benzene

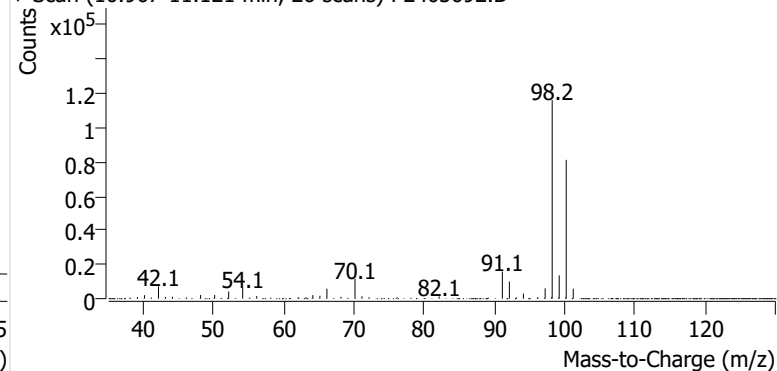


Toluene-d8 (IS)

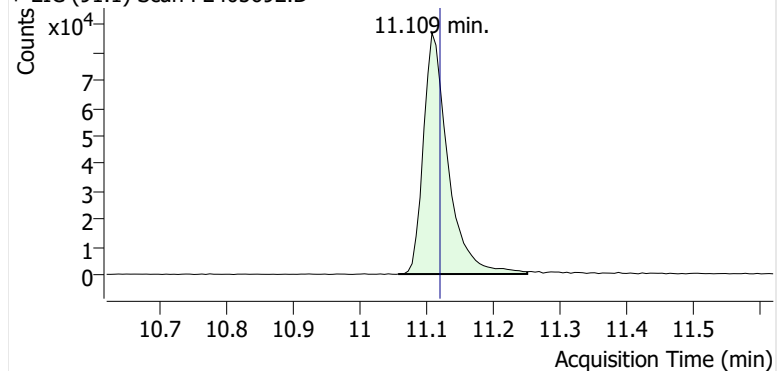
+ EIC (98.1) Scan P2405692.D



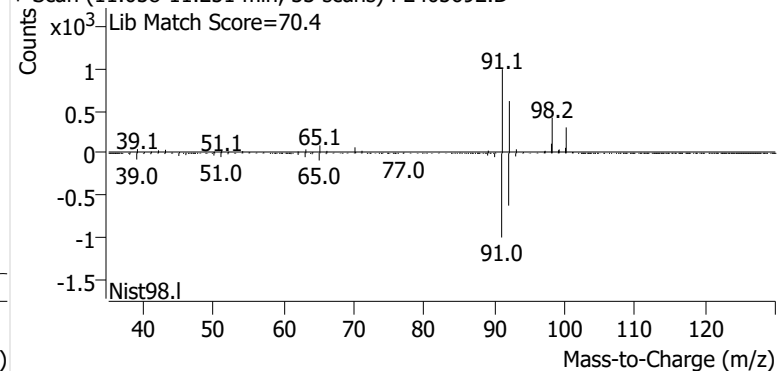
+ Scan (10.967-11.121 min, 26 scans) P2405692.D

**Toluene**

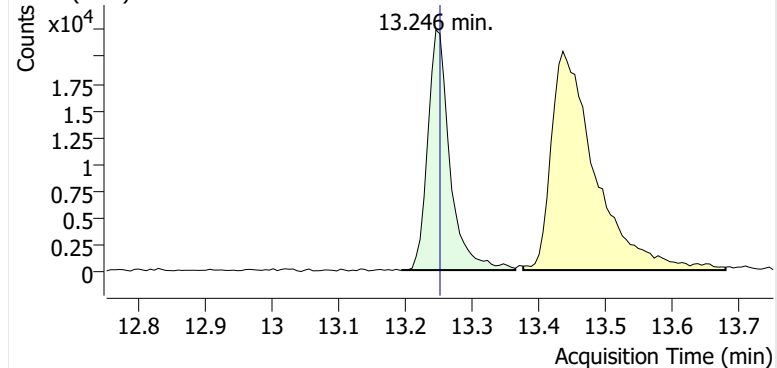
+ EIC (91.1) Scan P2405692.D



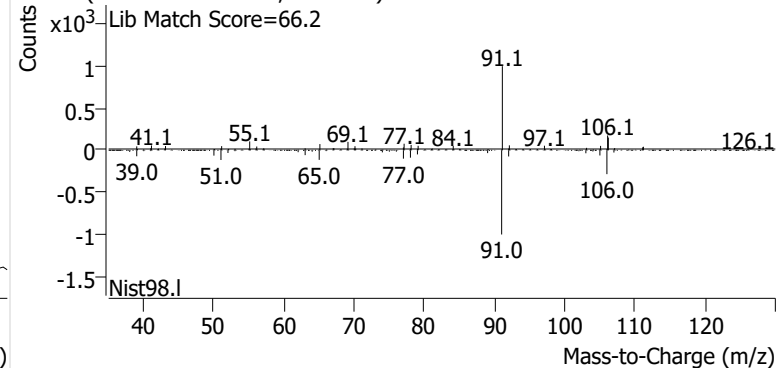
+ Scan (11.058-11.251 min, 33 scans) P2405692.D

**Ethylbenzene**

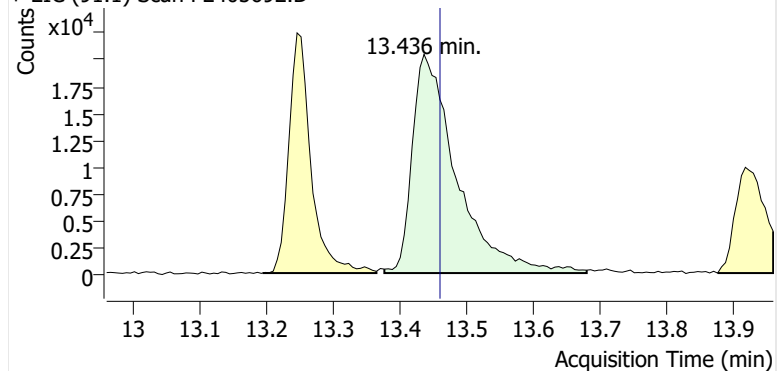
+ EIC (91.1) Scan P2405692.D



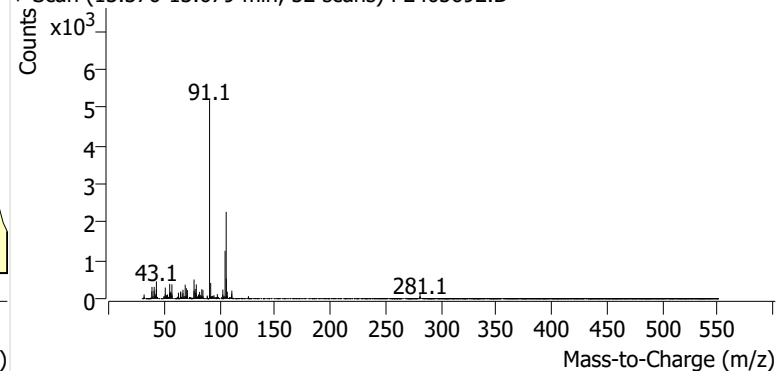
+ Scan (13.194-13.364 min, 29 scans) P2405692.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405692.D

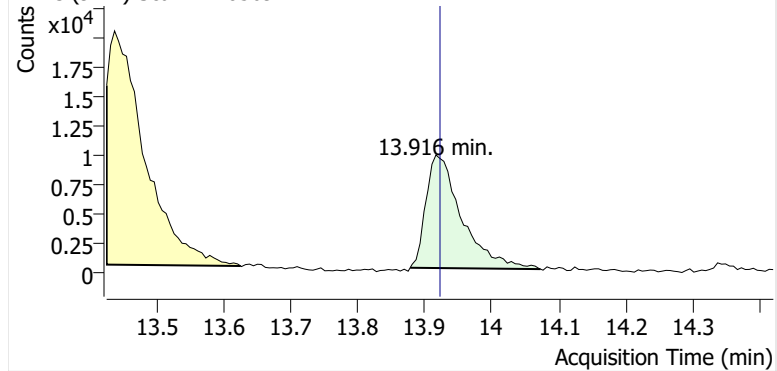


+ Scan (13.376-13.679 min, 52 scans) P2405692.D

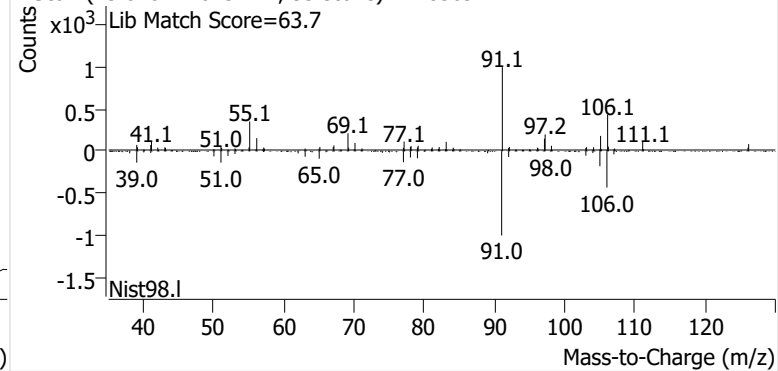


o-Xylene

+ EIC (91.1) Scan P2405692.D

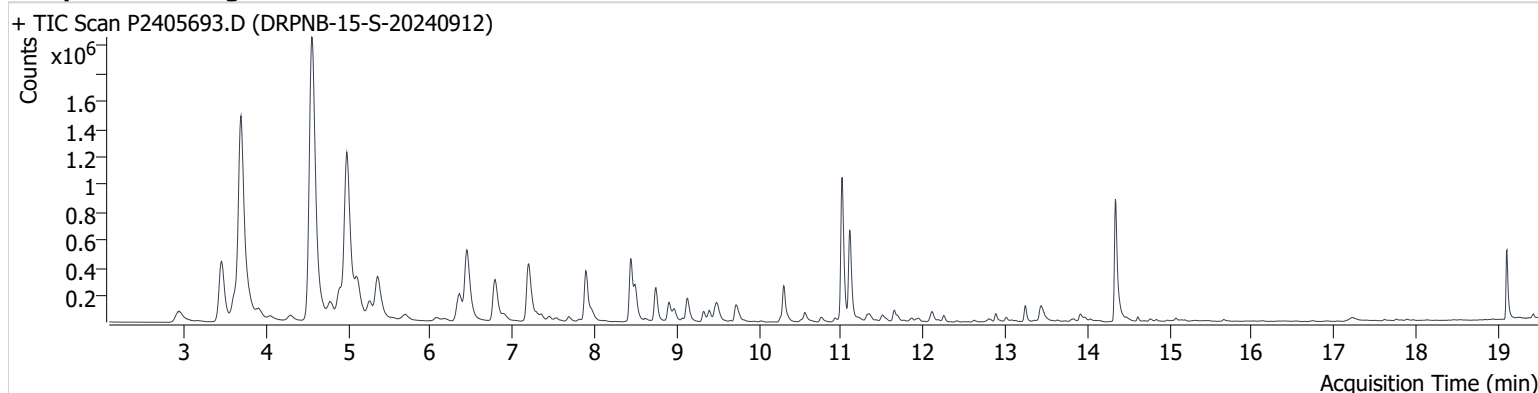


+ Scan (13.878-14.073 min, 33 scans) P2405692.D



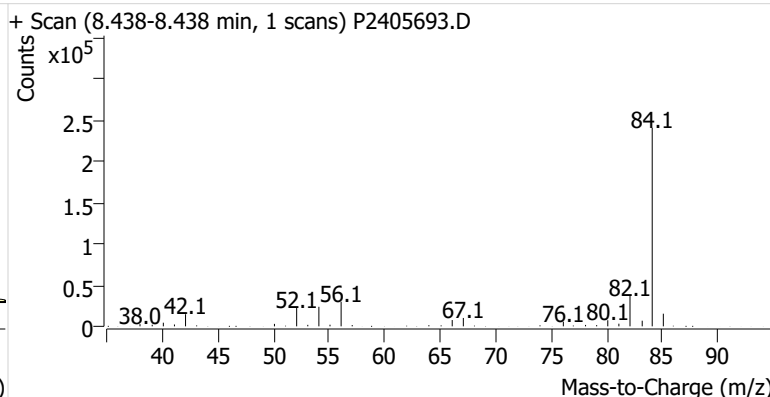
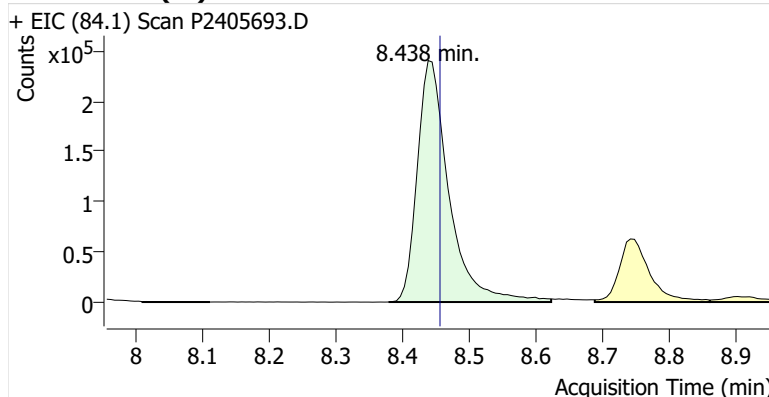
Name DRPNB-15-S-20240912
Comment B27839
Data File P2405693.D
Acq. Date-Time 10/4/2024 5:34:36 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

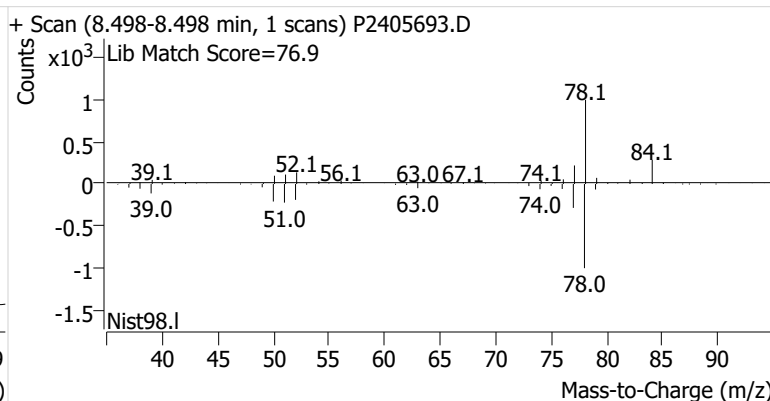
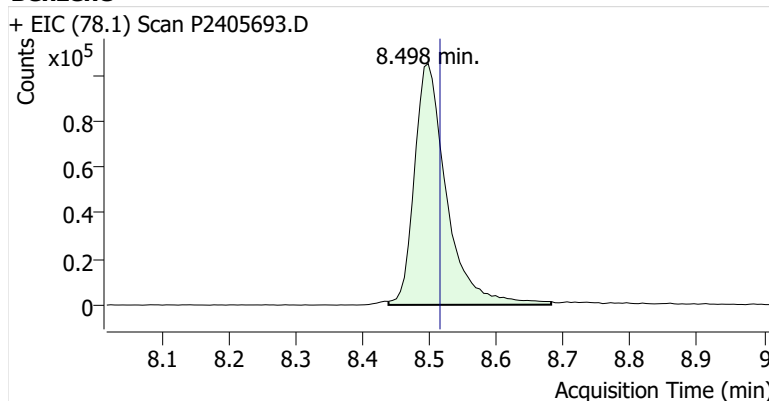


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.438	8.456	790,303	
Benzene	benzene-d6 (IS)	8.498	8.515	349,655	
Toluene-d8 (IS)		11.008	11.032	1,114,735	
Toluene	Toluene-d8 (IS)	11.103	11.121	751,453	
Ethylbenzene	Toluene-d8 (IS)	13.240	13.252	116,236	
m-/p-Xylene	Toluene-d8 (IS)	13.436	13.459	165,546	
o-Xylene	Toluene-d8 (IS)	13.917	13.922	70,116	m

benzene-d6 (IS)

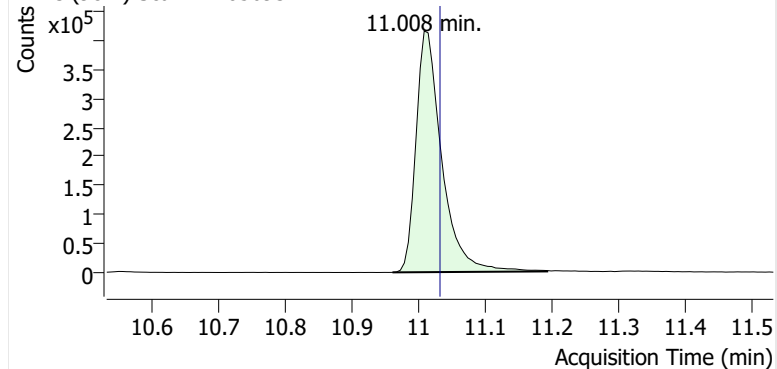


Benzene

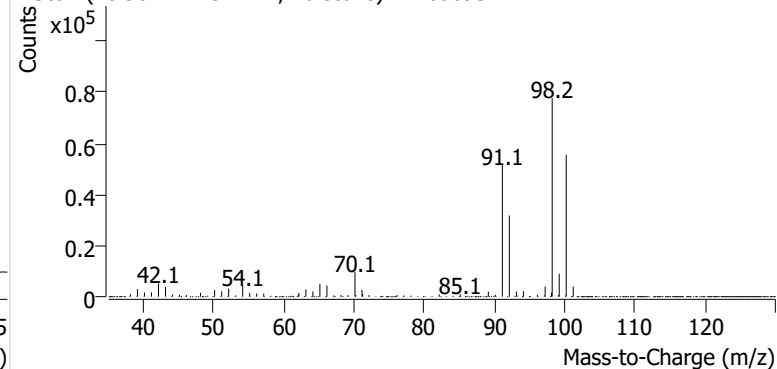


Toluene-d8 (IS)

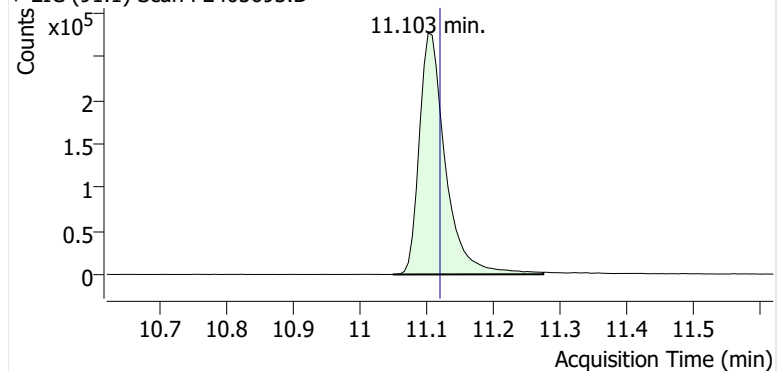
+ EIC (98.1) Scan P2405693.D



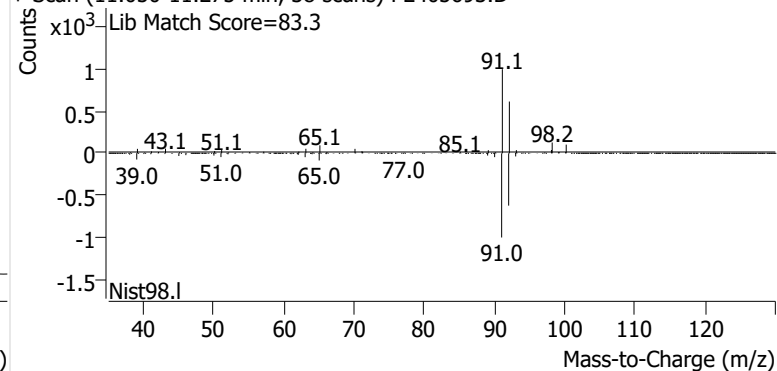
+ Scan (10.961-11.192 min, 40 scans) P2405693.D

**Toluene**

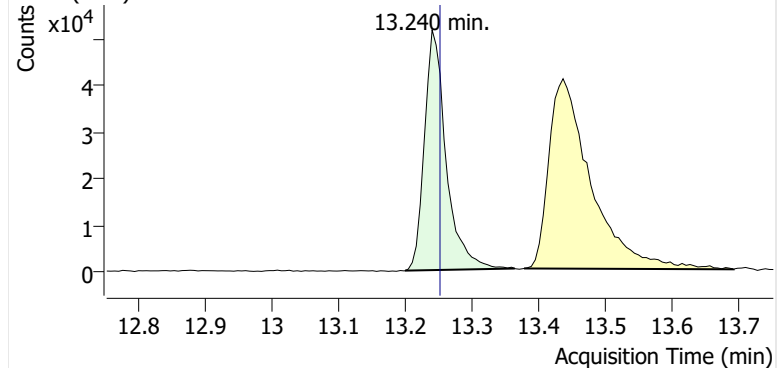
+ EIC (91.1) Scan P2405693.D



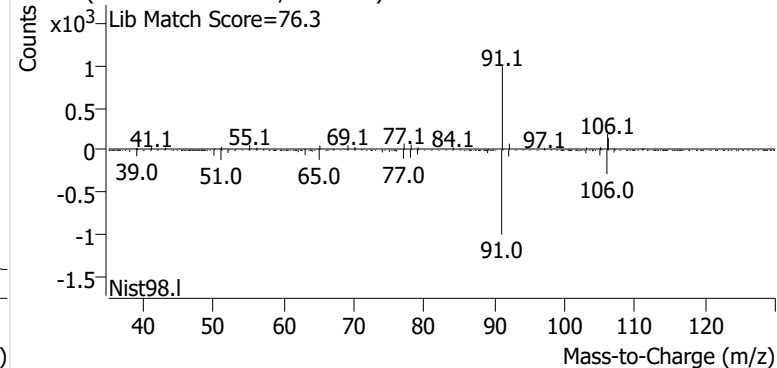
+ Scan (11.050-11.275 min, 38 scans) P2405693.D

**Ethylbenzene**

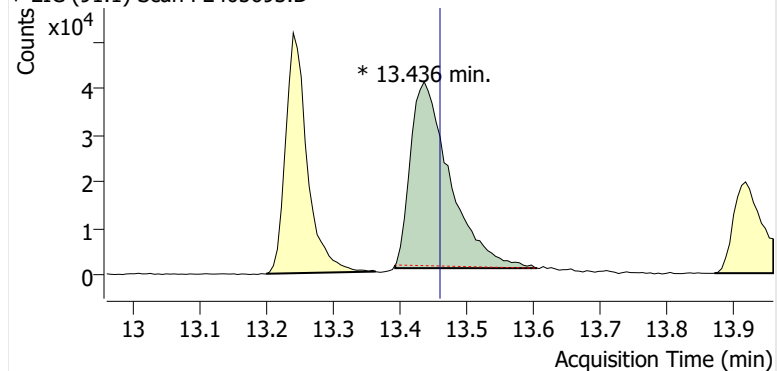
+ EIC (91.1) Scan P2405693.D



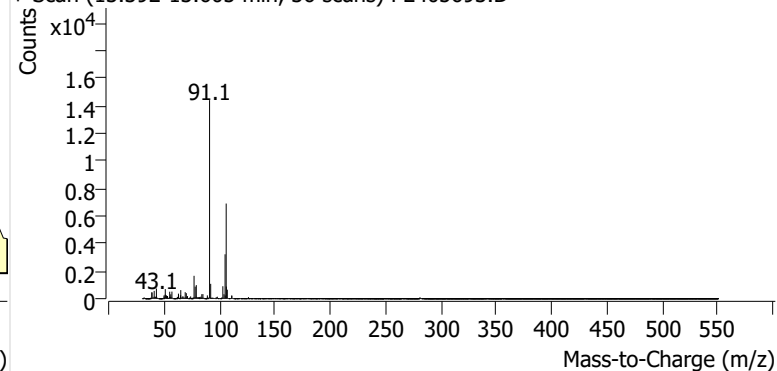
+ Scan (13.199-13.364 min, 27 scans) P2405693.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405693.D

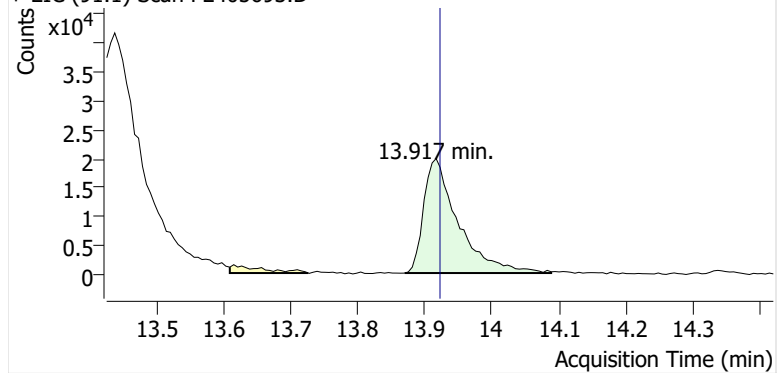


+ Scan (13.392-13.605 min, 36 scans) P2405693.D

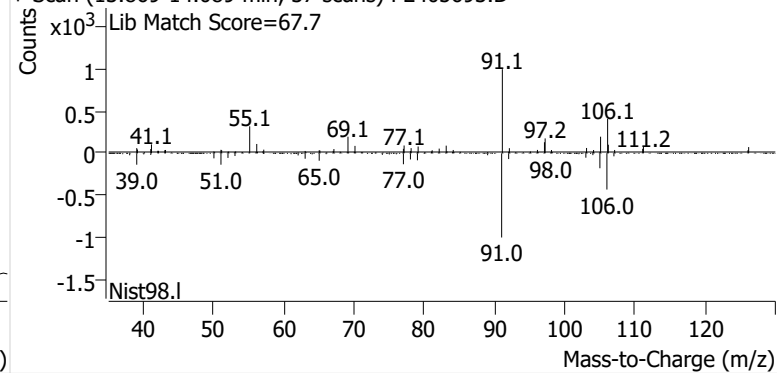


o-Xylene

+ EIC (91.1) Scan P2405693.D

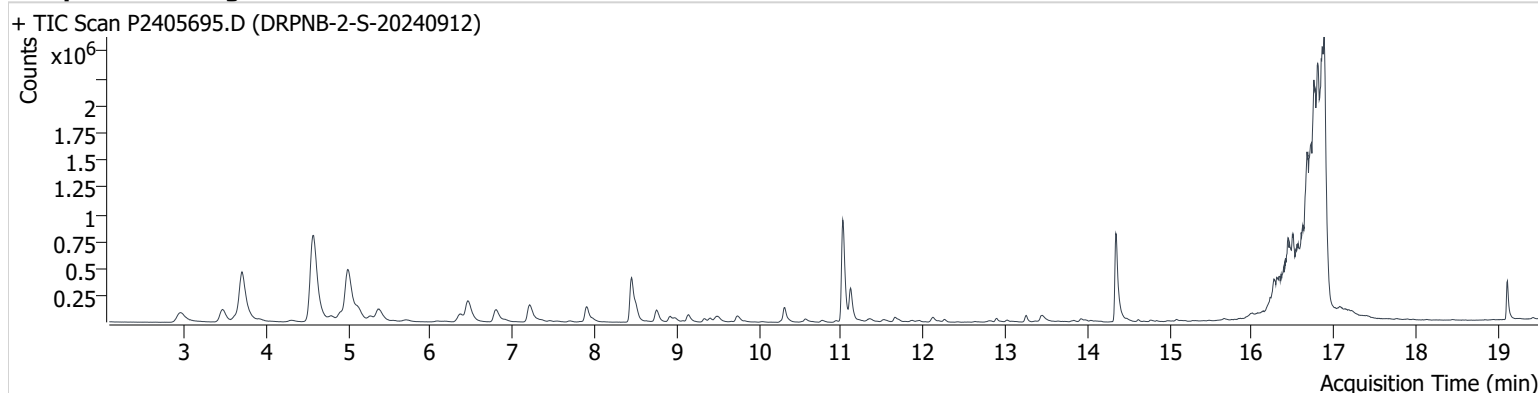


+ Scan (13.869-14.089 min, 37 scans) P2405693.D



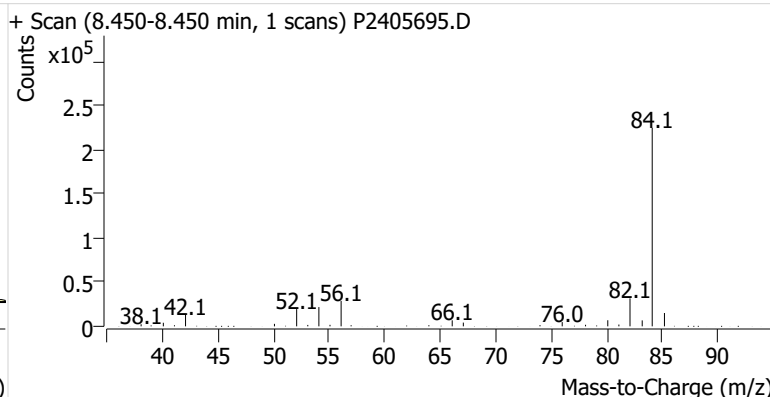
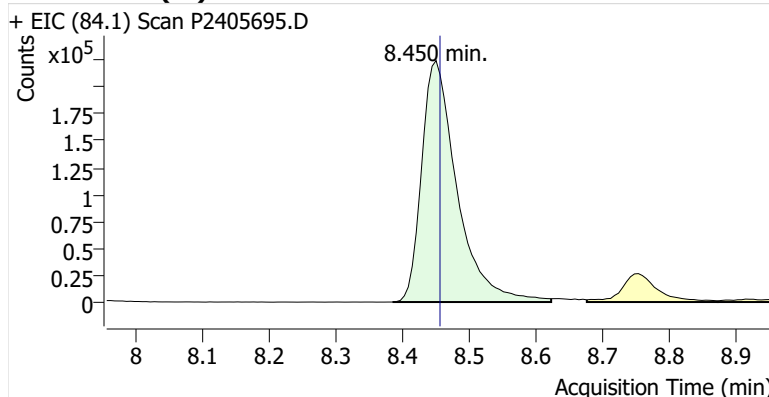
Name DRPNB-2-S-20240912
Comment B34913
Data File P2405695.D
Acq. Date-Time 10/4/2024 1:42:31 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

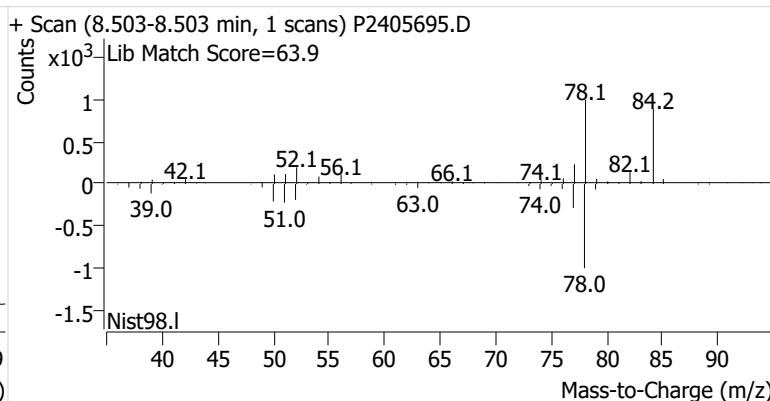
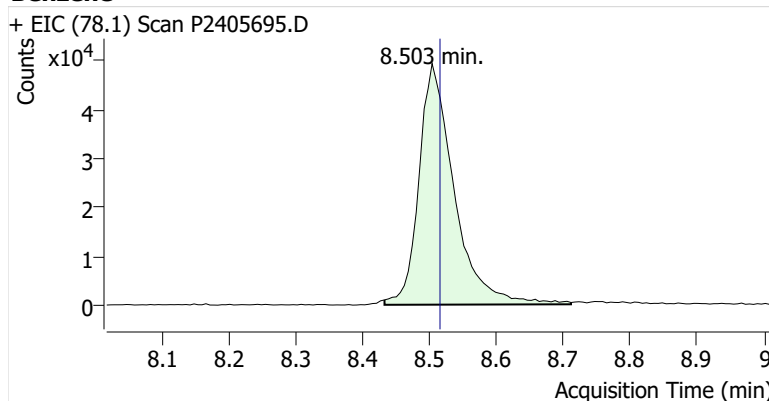


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	825,033	
Benzene	benzene-d6 (IS)	8.503	8.515	180,315	
Toluene-d8 (IS)		11.020	11.032	1,152,874	
Toluene	Toluene-d8 (IS)	11.115	11.121	360,540	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	66,836	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	102,017	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	42,520	

benzene-d6 (IS)

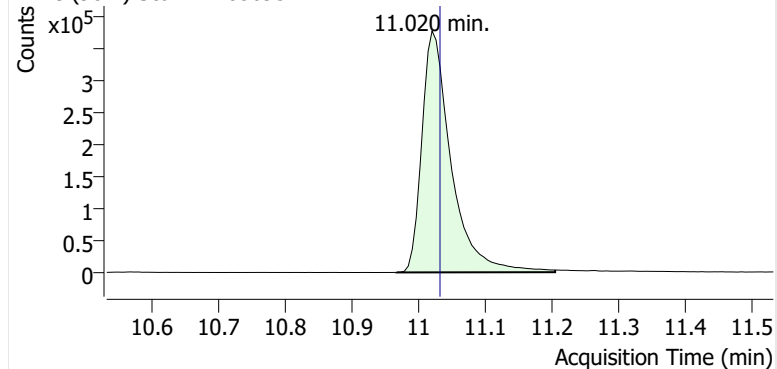


Benzene

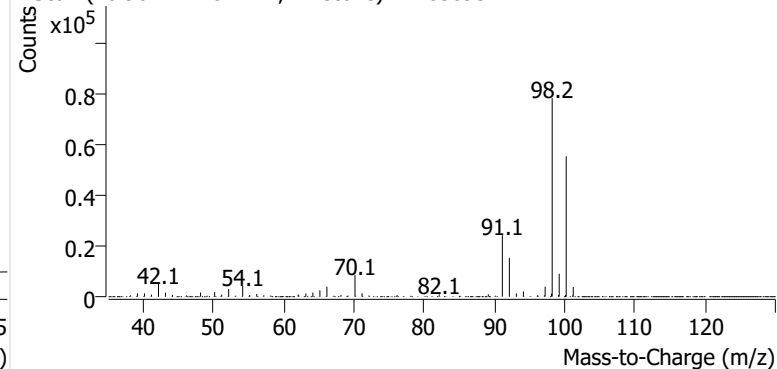


Toluene-d8 (IS)

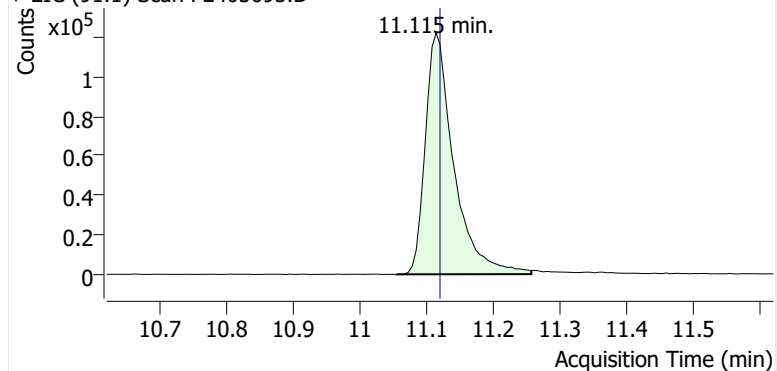
+ EIC (98.1) Scan P2405695.D



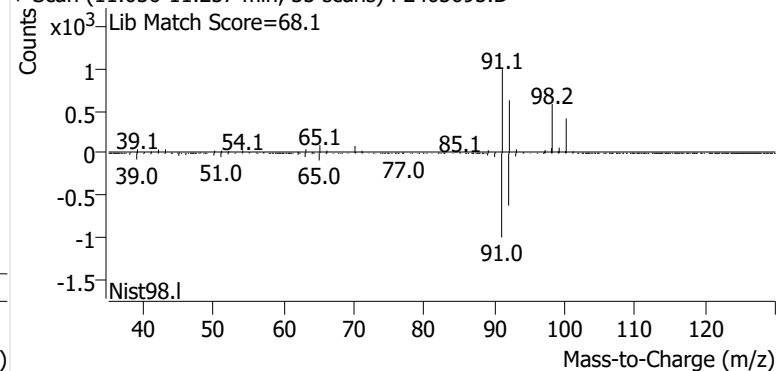
+ Scan (10.967-11.204 min, 41 scans) P2405695.D

**Toluene**

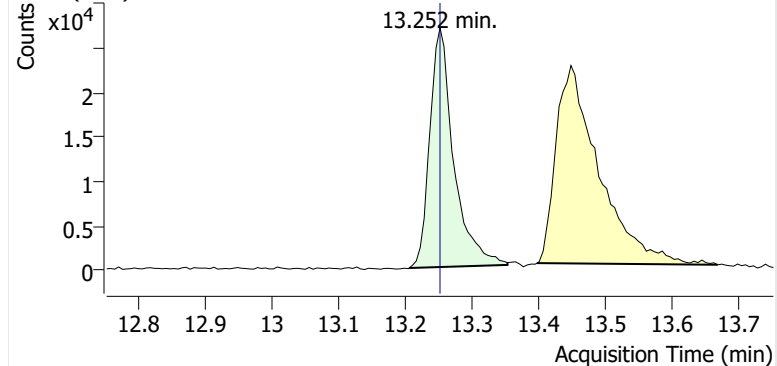
+ EIC (91.1) Scan P2405695.D



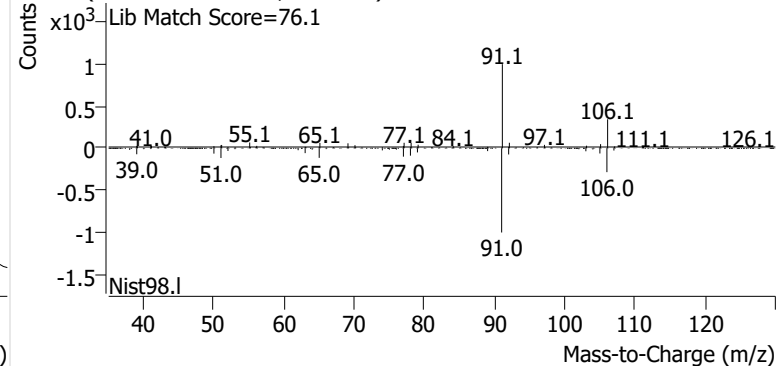
+ Scan (11.056-11.257 min, 35 scans) P2405695.D

**Ethylbenzene**

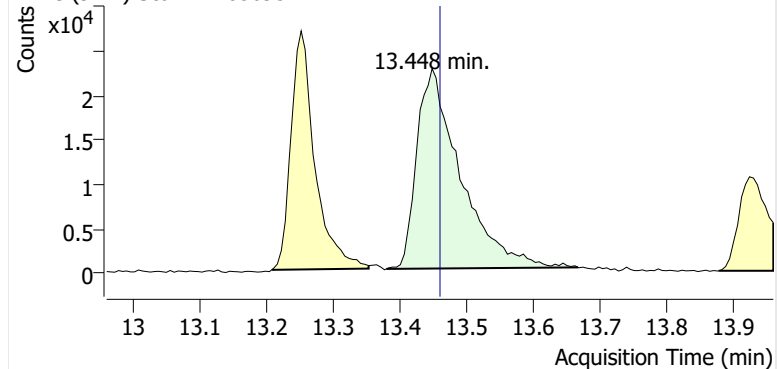
+ EIC (91.1) Scan P2405695.D



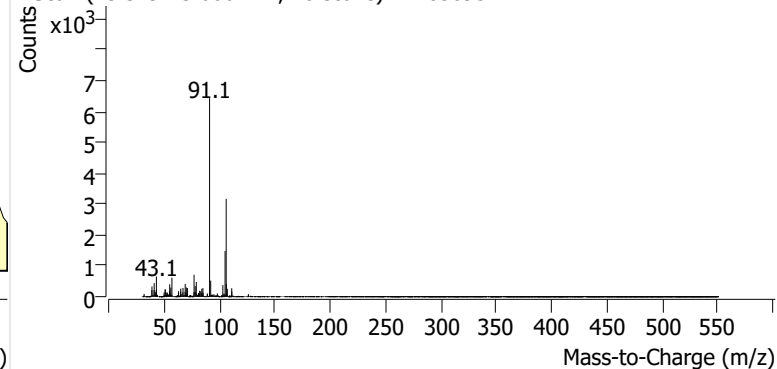
+ Scan (13.205-13.353 min, 25 scans) P2405695.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405695.D

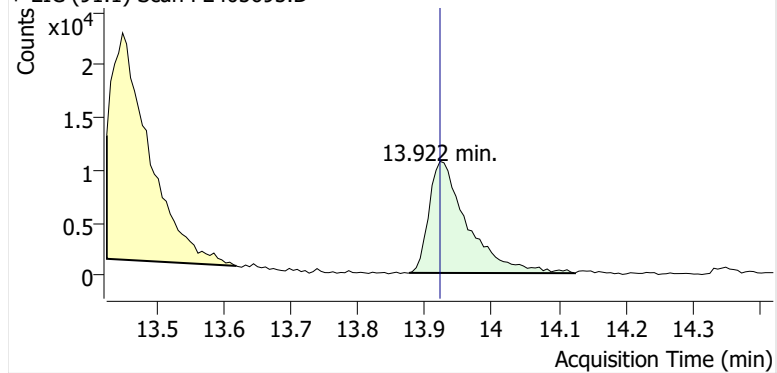


+ Scan (13.379-13.666 min, 48 scans) P2405695.D

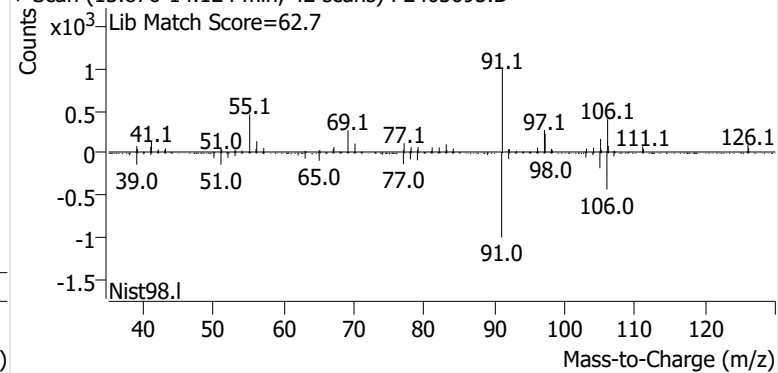


o-Xylene

+ EIC (91.1) Scan P2405695.D



+ Scan (13.876-14.124 min, 42 scans) P2405695.D



Calibration Summary Reports



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GE304-1 EPA Method 325B Analysis

Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

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	0.910	0.979	0.910	-7.0%	4.3%		Pass	
2024GE304_Method Blank	Blank		0.979	0.910			-1.7%	Pass	ND
M325B CCV 5	Check	0.926	0.979	0.910	-5.4%		-2.9%	Pass	
M325B CCV 5	Check	0.920	0.979	0.910	-6.1%		-2.5%	Pass	
M325B CCV 5	Check	0.917	0.979	0.910	-6.3%		-2.0%	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	0.875	0.951	0.875	-7.9%	2.8%		Pass	
2024GE304_Method Blank	Blank		0.951	0.875			-2.4%	Pass	ND
M325B CCV 5	Check	0.857	0.951	0.875	-9.9%		-5.0%	Pass	
M325B CCV 5	Check	0.863	0.951	0.875	-9.2%		-2.6%	Pass	
M325B CCV 5	Check	0.891	0.951	0.875	-6.3%		-1.2%	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	0.532	0.677	0.532	-21%	2.8%		Pass	
2024GE304_Method Blank	Blank		0.677	0.532			-2.4%	Pass	ND
M325B CCV 5	Check	0.583	0.677	0.532	-14%		-5.0%	Pass	
M325B CCV 5	Check	0.560	0.677	0.532	-17%		-2.6%	Pass	
M325B CCV 5	Check	0.595	0.677	0.532	-12%		-1.2%	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	0.615	0.720	0.615	-15%	2.8%		Pass	
2024GE304_Method Blank	Blank		0.720	0.615			-2.4%	Pass	ND
M325B CCV 5	Check	0.653	0.720	0.615	-9.4%		-5.0%	Pass	
M325B CCV 5	Check	0.630	0.720	0.615	-12%		-2.6%	Pass	
M325B CCV 5	Check	0.654	0.720	0.615	-9.2%		-1.2%	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	0.843	0.898	0.843	-6.1%	2.8%		Pass	
2024GE304_Method Blank	Blank		0.898	0.843			-2.4%	Pass	ND
M325B CCV 5	Check	0.865	0.898	0.843	-3.7%		-5.0%	Pass	
M325B CCV 5	Check	0.848	0.898	0.843	-5.6%		-2.6%	Pass	
M325B CCV 5	Check	0.841	0.898	0.843	-6.4%		-1.2%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GE304-1 EPA Method 325B Analysis

Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

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.: 2024GE304-1 EPA Method 325B Analysis

Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

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.: 2024GE304-1 EPA Method 325B Analysis

Client No.: PROJ-031826 Site: Dead River - Penobscot Bay Terminal

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%

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