Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049592.D
Acq On : 06 Feb 2025 23:34
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-SOIL 4PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 07 01:33:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	212080	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	769359	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	471787	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	879190	20.000	ng		0.00
76) Chrysene-d12	21.439	240	727368	20.000	ng		0.00
86) Perylene-d12	24.468	264	613590	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1727150	130.960	ng		0.00
7) Phenol-d6	6.981	99	2221875	128.593	ng		0.00
23) Nitrobenzene-d5	8.975	82	1473900	98.541	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	711385	127.254	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	3593389	98.669	ng		0.00
79) Terphenyl-d14	19.827	244	6203797	130.243	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	25940	4.678	ng		98
3) Pyridine	3.705	79	56213	3.648	ng	#	92
4) n-Nitrosodimethylamine	3.605	42	29307	4.065	ng	#	83
6) Aniline	7.146	93	69275	4.230	ng		99
8) 2-Chlorophenol	7.387	128	54692	4.153	ng		99
9) Benzaldehyde	6.957	77	60846	6.651	ng		99
10) Phenol	7.005	94	70233	4.127	ng		90
11) bis(2-Chloroethyl)ether	7.246	93	58899	4.278	ng		95
12) 1,3-Dichlorobenzene	7.716	146	64732	4.235	ng		97
13) 1,4-Dichlorobenzene	7.857	146	65012	4.205	ng		98
14) 1,2-Dichlorobenzene	8.175	146	63475	4.252	ng		97
15) Benzyl Alcohol	8.057	79	40948	3.406	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.346	45	85194	4.597	ng		98
17) 2-Methylphenol	8.257	107	38387	3.689	ng		95
18) Hexachloroethane	8.910	117	23274	4.121	ng		95
19) n-Nitroso-di-n-propyla...	8.628	70	41889	3.702	ng		96
20) 3+4-Methylphenols	8.581	107	45142	3.286	ng		96
22) Acetophenone	8.640	105	85956	4.148	ng		96
24) Nitrobenzene	9.016	77	71298	4.906	ng		96
25) Isophorone	9.546	82	105826	3.923	ng		99
26) 2-Nitrophenol	9.734	139	9802	4.313	ng		94
27) 2,4-Dimethylphenol	9.793	122	29543	3.464	ng		95
28) bis(2-Chloroethoxy)met...	10.034	93	67459	3.883	ng		98
29) 2,4-Dichlorophenol	10.263	162	36276	3.088	ng		96
30) 1,2,4-Trichlorobenzene	10.481	180	59554	4.138	ng		100
31) Naphthalene	10.669	128	159901	3.941	ng		96
32) Benzoic acid	9.793	122	29543	11.716	ng	#	15
33) 4-Chloroaniline	10.769	127	57029	3.755	ng		98
34) Hexachlorobutadiene	10.969	225	33216	3.854	ng		95
35) Caprolactam	11.510	113	8628	2.408	ng		88
36) 4-Chloro-3-methylphenol	11.892	107	33120	2.827	ng		98
37) 2-Methylnaphthalene	12.281	142	104584	3.661	ng		96
38) 1-Methylnaphthalene	12.504	142	97604	3.511	ng		100
40) 1,2,4,5-Tetrachloroben...	12.651	216	59699	3.849	ng		99
41) Hexachlorocyclopentadiene	12.645	237	10571	2.670	ng		97
43) 2,4,6-Trichlorophenol	12.886	196	20293	2.397	ng		95

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Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-SOIL 4PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 07 01:33:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	25693	2.762	ng		94
46) 1,1'-Biphenyl	13.298	154	143498	3.987	ng		98
47) 2-Chloronaphthalene	13.334	162	109616	3.937	ng		98
48) 2-Nitroaniline	13.528	65	17581	6.316	ng		90
49) Acenaphthylene	14.181	152	163882	3.991	ng		99
50) Dimethylphthalate	13.916	163	121759	3.594	ng		99
51) 2,6-Dinitrotoluene	14.022	165	17045	2.907	ng	#	80
52) Acenaphthene	14.522	154	95525	3.505	ng		95
53) 3-Nitroaniline	14.351	138	17605	2.949	ng	#	91
54) 2,4-Dinitrophenol	14.551	184	2293	4.618	ng		89
55) Dibenzofuran	14.857	168	160178	3.691	ng		98
57) 2,4-Dinitrotoluene	14.810	165	18507	5.159	ng	#	86
58) Fluorene	15.510	166	124124	3.343	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	19760	2.514	ng		95
60) Diethylphthalate	15.286	149	112648	3.308	ng		97
61) 4-Chlorophenyl-phenyle...	15.504	204	64033	3.241	ng		91
62) 4-Nitroaniline	15.510	138	16638	6.176	ng		94
63) Azobenzene	15.798	77	132354	3.724	ng		97
65) 4,6-Dinitro-2-methylph...	15.575	198	3850	6.064	ng		91
66) n-Nitrosodiphenylamine	15.716	169	98164	3.540	ng		100
67) 4-Bromophenyl-phenylether	16.398	248	35747	3.500	ng		98
68) Hexachlorobenzene	16.510	284	42538	3.629	ng		96
69) Atrazine	16.669	200	27015	3.278	ng		94
70) Pentachlorophenol	16.845	266	11510	9.027	ng	#	86
71) Phenanthrene	17.245	178	188660	3.767	ng		98
72) Anthracene	17.333	178	172672	3.482	ng		99
73) Carbazole	17.598	167	157819	3.626	ng		100
74) Di-n-butylphthalate	18.186	149	144979	2.625	ng		99
75) Fluoranthene	19.257	202	188618	3.217	ng		99
77) Benzidine	19.439	184	16771	2.604	ng	#	95
78) Pyrene	19.615	202	202213	3.713	ng		99
81) Benzo(a)anthracene	21.421	228	180925	3.670	ng		98
82) 3,3'-Dichlorobenzidine	21.345	252	28388	2.140	ng	#	90
83) Chrysene	21.480	228	172705	3.739	ng		99
87) Indeno(1,2,3-cd)pyrene	27.897	276	118792	3.545	ng	#	90
88) Benzo(b)fluoranthene	23.509	252	136135	3.225	ng		98
89) Benzo(k)fluoranthene	23.574	252	143400	3.498	ng		98
90) Benzo(a)pyrene	24.327	252	112794	3.372	ng		99
91) Dibenzo(a,h)anthracene	27.962	278	93170	3.518	ng		94
92) Benzo(g,h,i)perylene	28.938	276	104127	3.520	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : Q1168-07
Misc : LOD-MDL-SOIL 4PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 07 01:33:26 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
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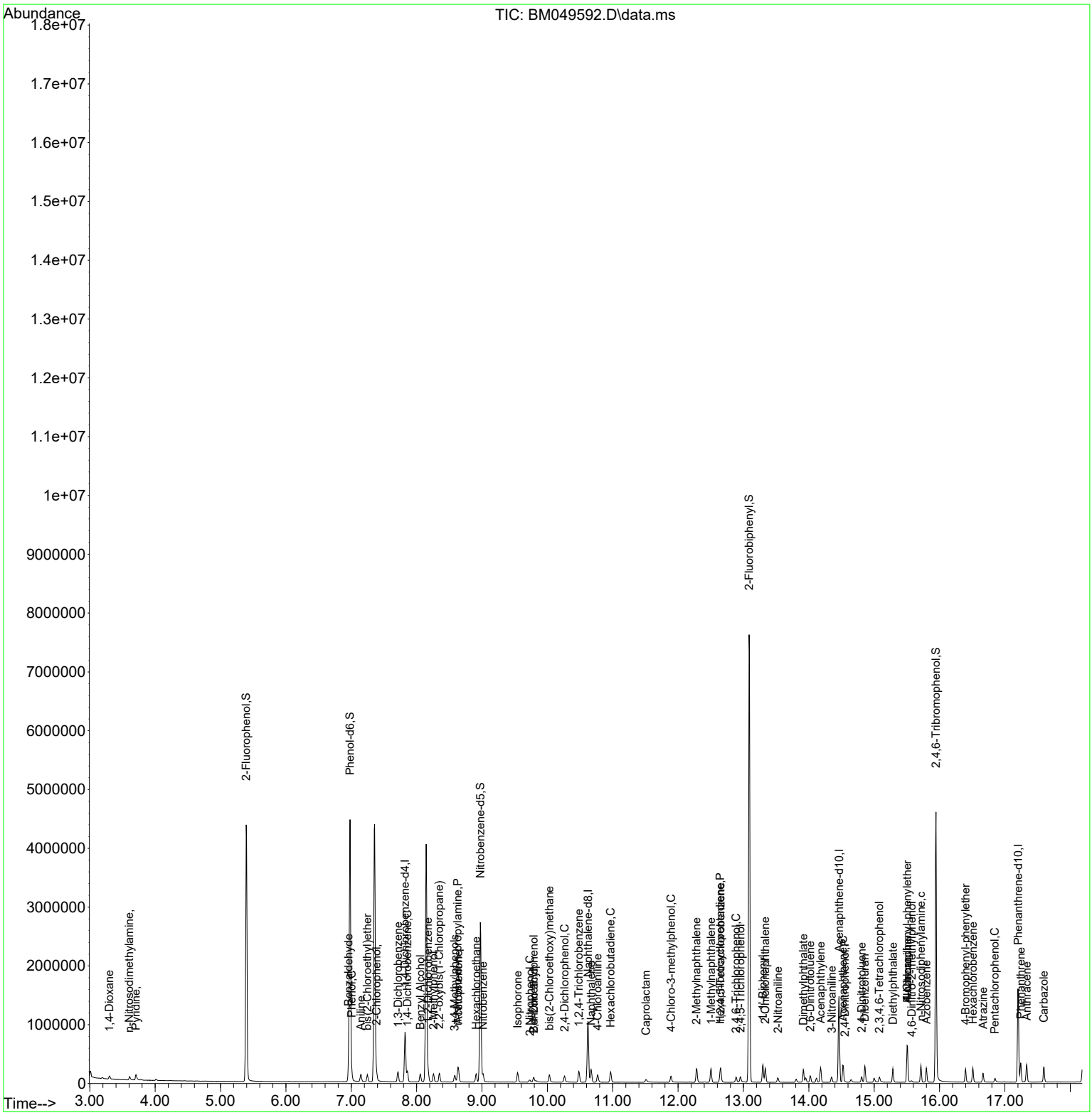

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
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Instrument :
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LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 07 01:33:26 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
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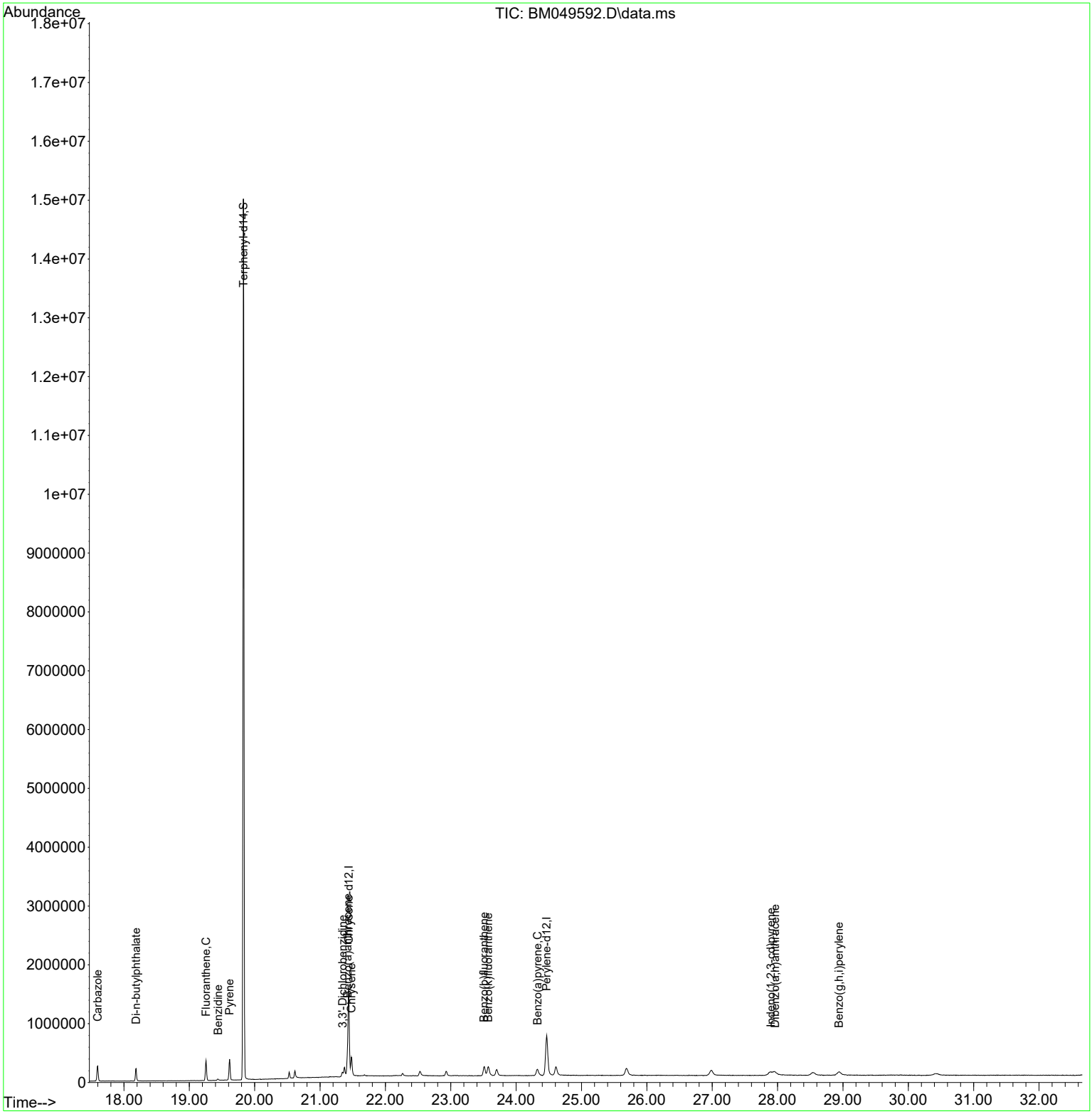
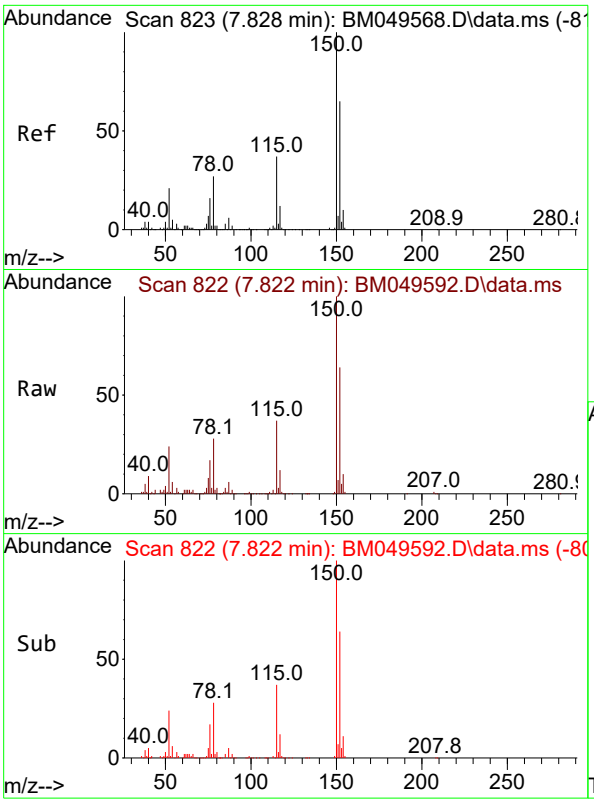


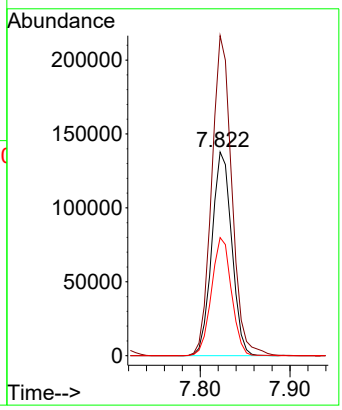


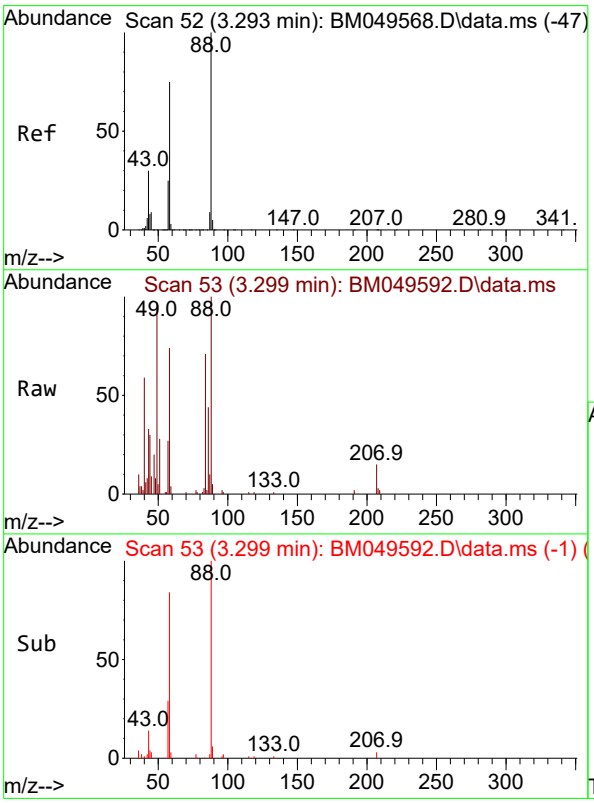
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:152 Resp: 212080

Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.6	184.0
115	58.0	45.4	68.0

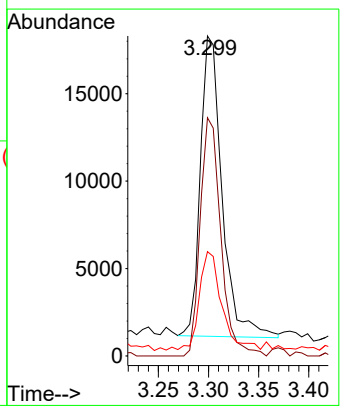


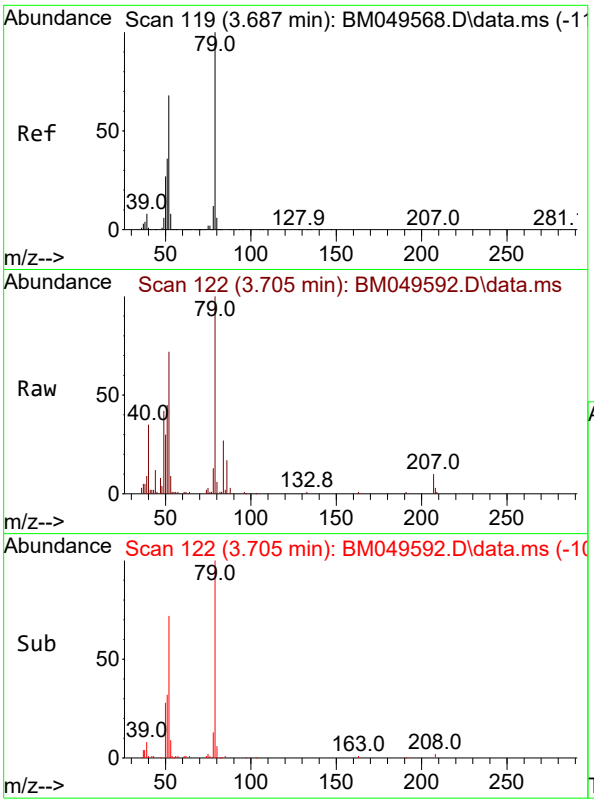


#2
1,4-Dioxane
Concen: 4.678 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion: 88 Resp: 25940

Ion	Ratio	Lower	Upper
88	100		
58	75.4	60.0	90.0
43	33.7	24.4	36.6



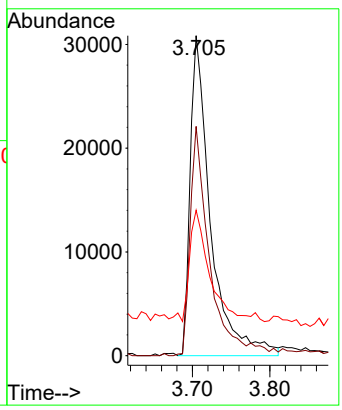


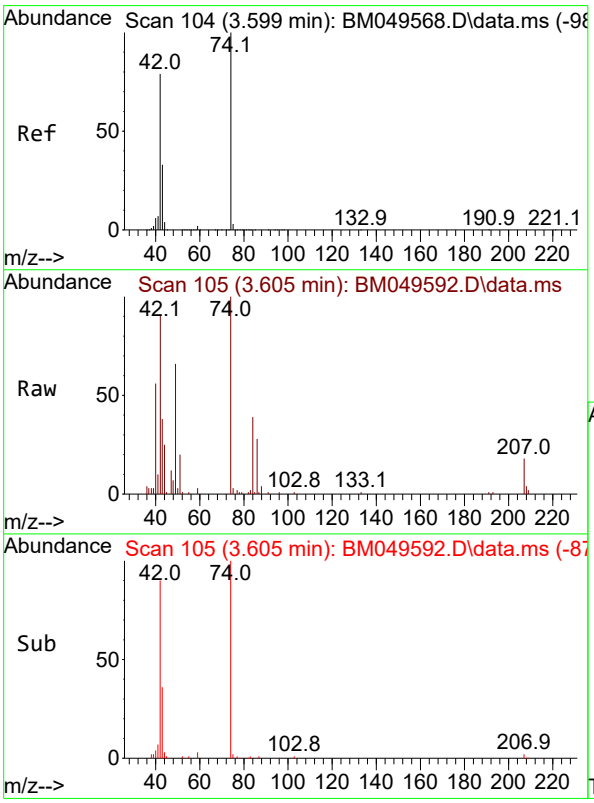
#3
Pyridine
Concen: 3.648 ng
RT: 3.705 min Scan# 1
Delta R.T. 0.018 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 79 Resp: 56213

Ion	Ratio	Lower	Upper
79	100		
52	71.6	54.5	81.7
51	45.4	29.0	43.6#

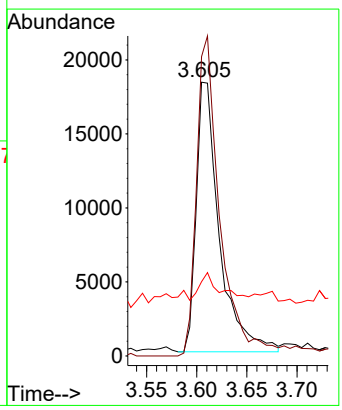


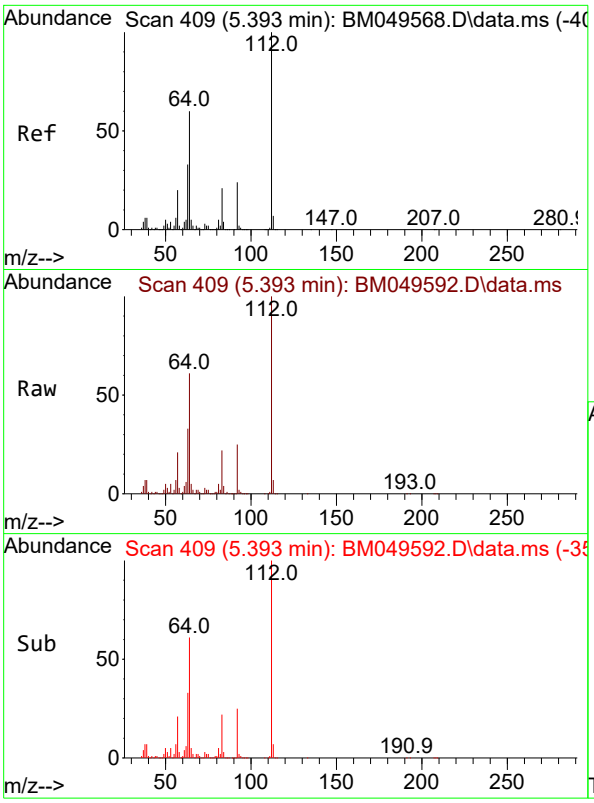


#4
n-Nitrosodimethylamine
Concen: 4.065 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion: 42 Resp: 29307

Ion	Ratio	Lower	Upper
42	100		
74	109.3	101.3	151.9
44	27.1	6.5	9.7#



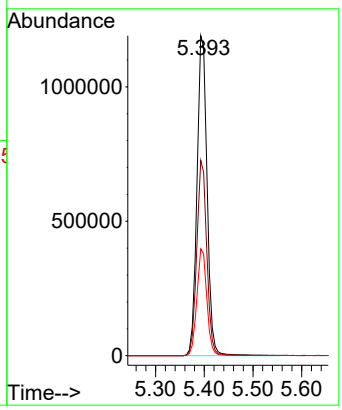


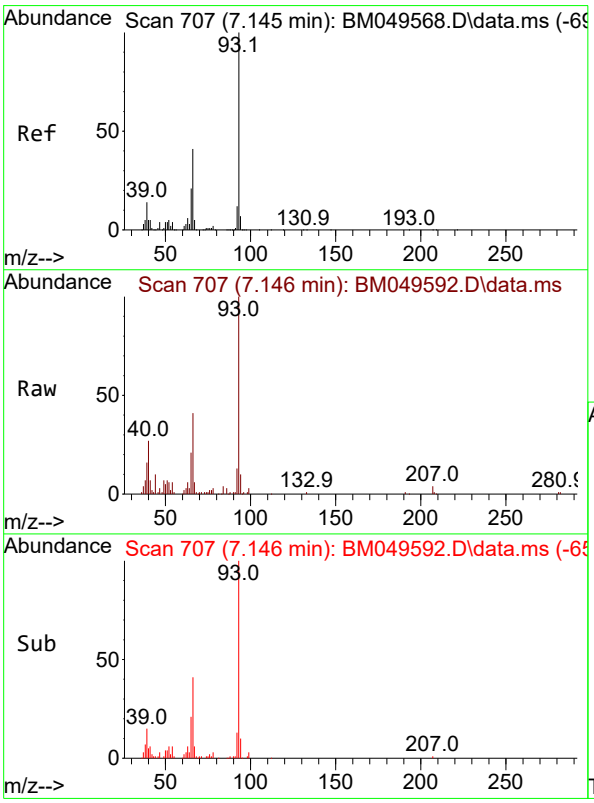
#5
2-Fluorophenol
Concen: 130.960 ng
RT: 5.393 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:112 Resp: 1727150

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.8	71.8
63	33.4	26.2	39.4

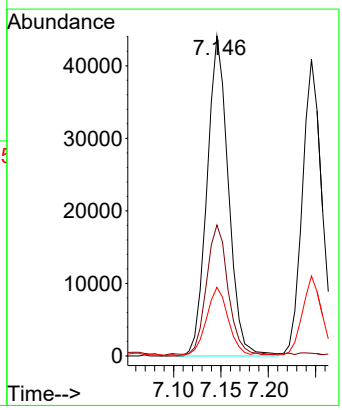


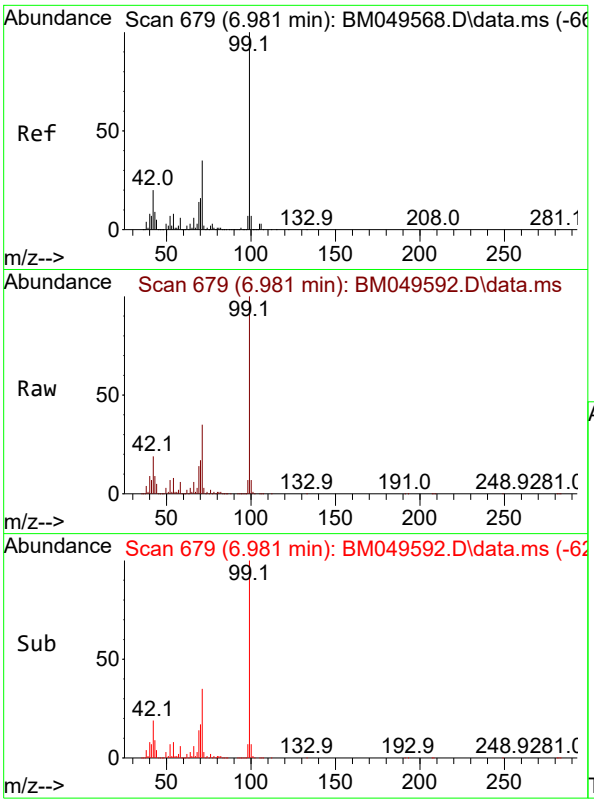


#6
Aniline
Concen: 4.230 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion: 93 Resp: 69275

Ion	Ratio	Lower	Upper
93	100		
66	40.9	33.3	49.9
65	21.4	16.8	25.2



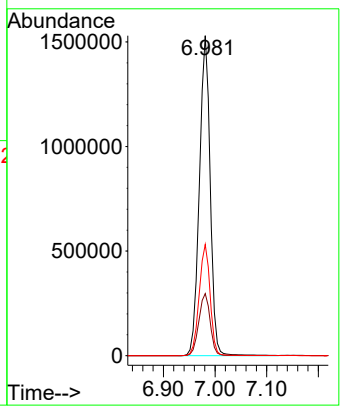


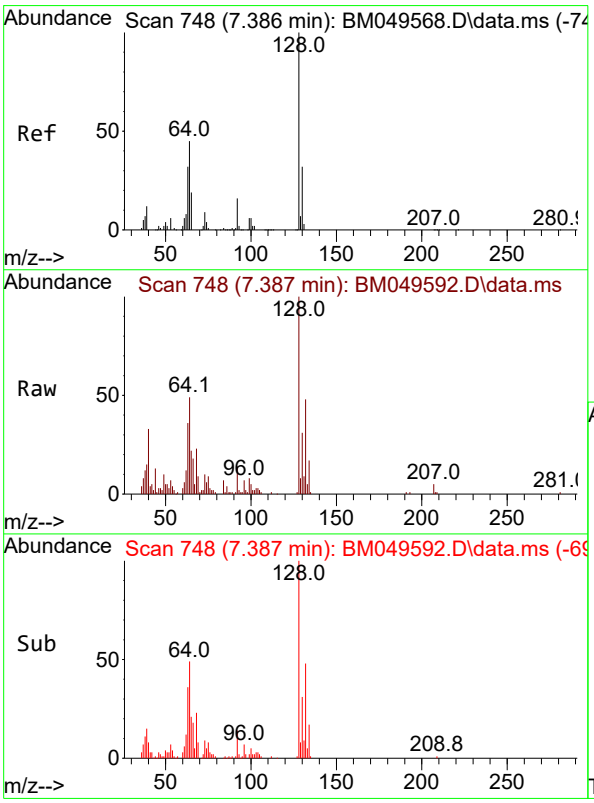
#7
Phenol-d6
Concen: 128.593 ng
RT: 6.981 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 99 Resp: 2221875

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.0	24.0
71	34.8	27.8	41.6

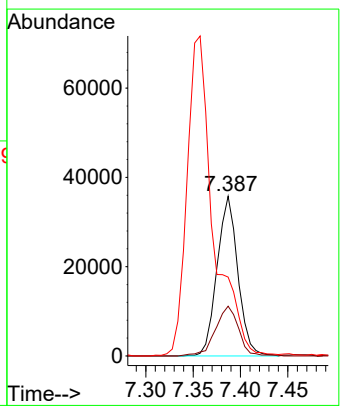


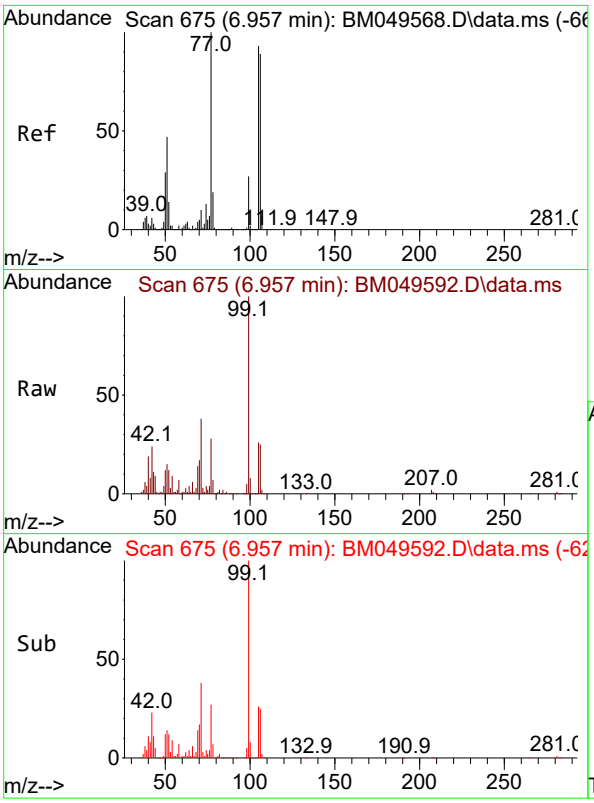


#8
2-Chlorophenol
Concen: 4.153 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:128 Resp: 54692

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.4	52.4
64	49.4	28.7	68.7



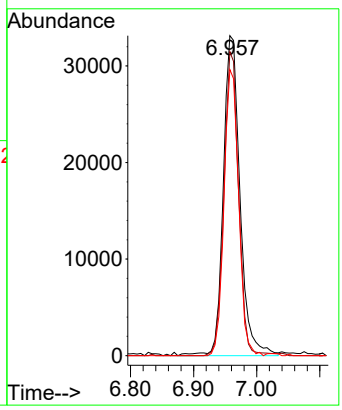


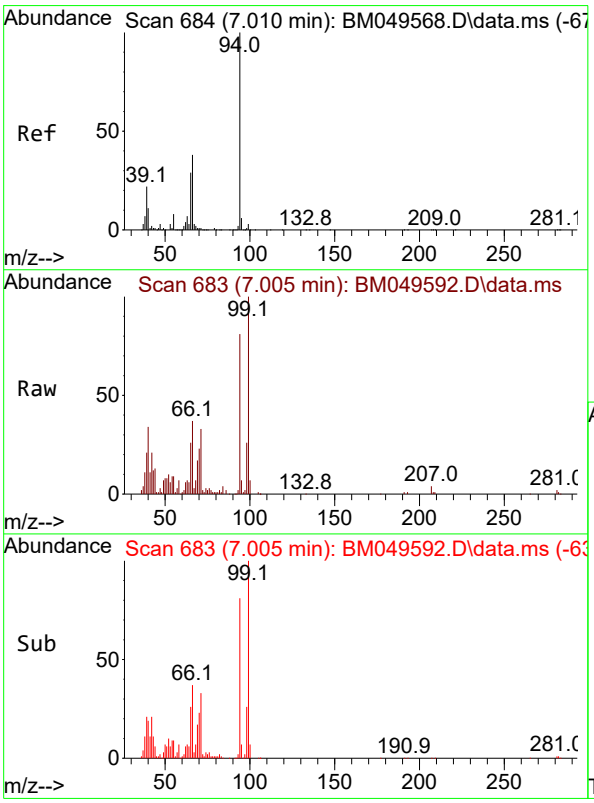
#9
Benzaldehyde
Concen: 6.651 ng
RT: 6.957 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 77 Resp: 60846

Ion	Ratio	Lower	Upper
77	100		
105	95.0	72.7	112.7
106	89.4	68.9	108.9

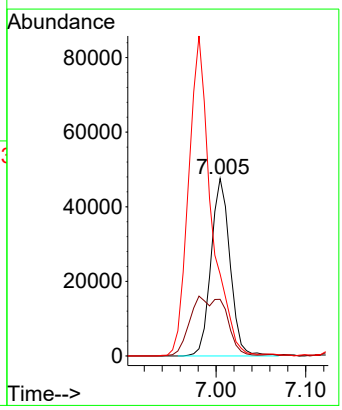


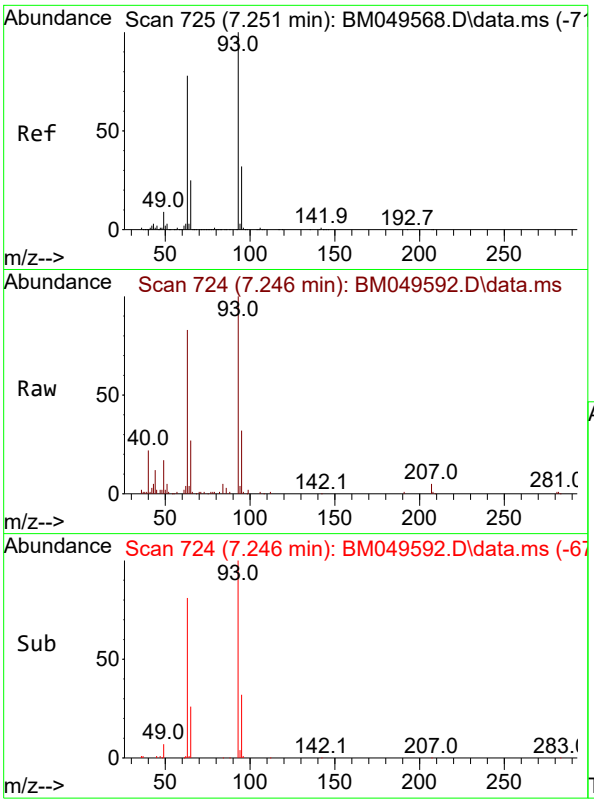


#10
Phenol
Concen: 4.127 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion: 94 Resp: 70233

Ion	Ratio	Lower	Upper
94	100		
65	31.9	9.3	49.3
66	46.2	17.7	57.7



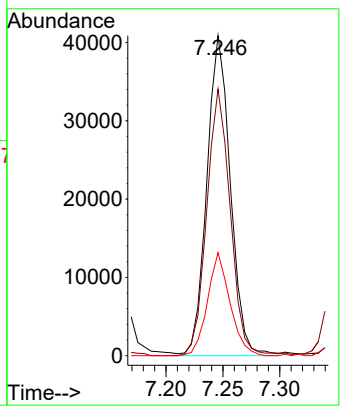


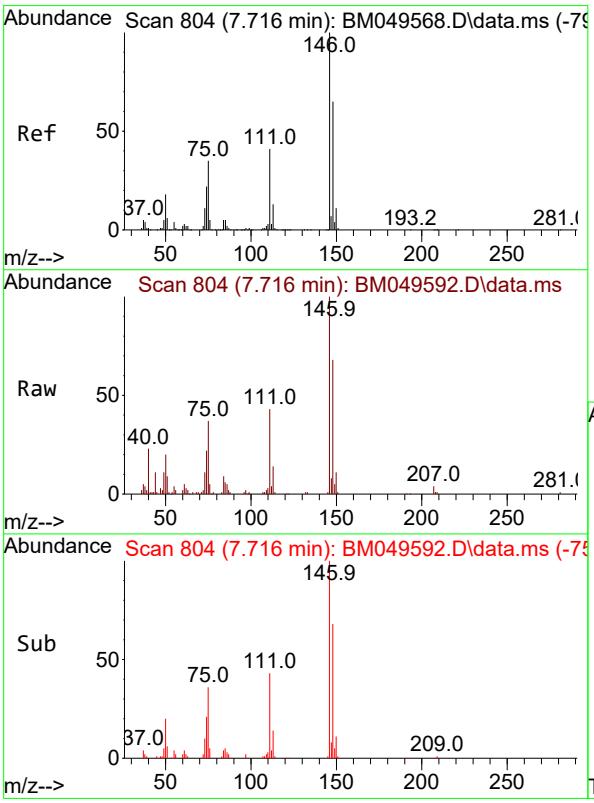
#11
bis(2-Chloroethyl)ether
Concen: 4.278 ng
RT: 7.246 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 93 Resp: 58899

Ion	Ratio	Lower	Upper
93	100		
63	83.3	57.3	97.3
95	32.2	12.1	52.1

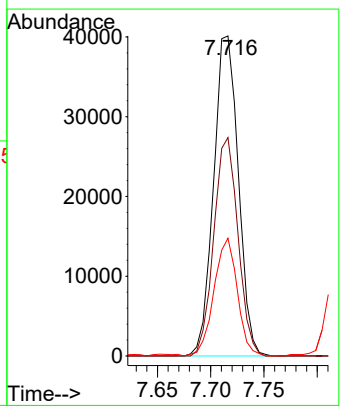


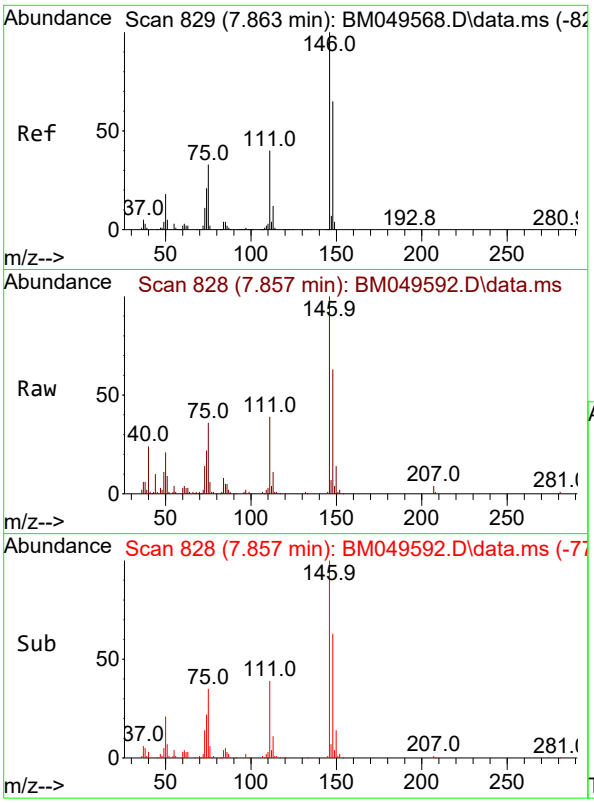


#12
1,3-Dichlorobenzene
Concen: 4.235 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:146 Resp: 64732

Ion	Ratio	Lower	Upper
146	100		
148	68.3	52.2	78.2
75	36.8	28.3	42.5



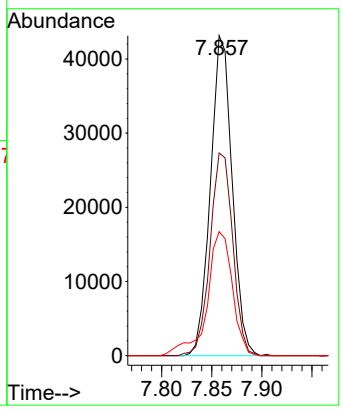


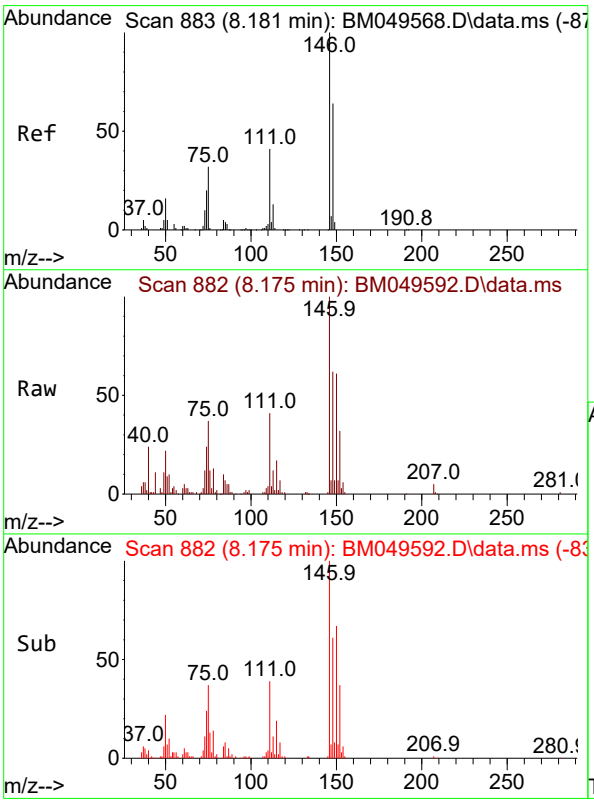
#13
1,4-Dichlorobenzene
Concen: 4.205 ng
RT: 7.857 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:146 Resp: 65012

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.1	78.1
111	38.8	31.7	47.5

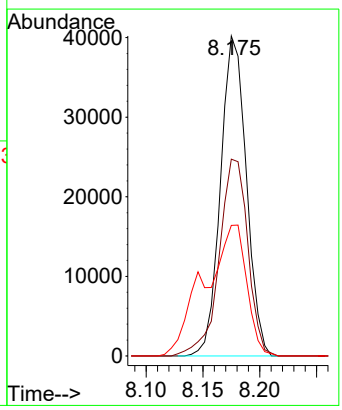


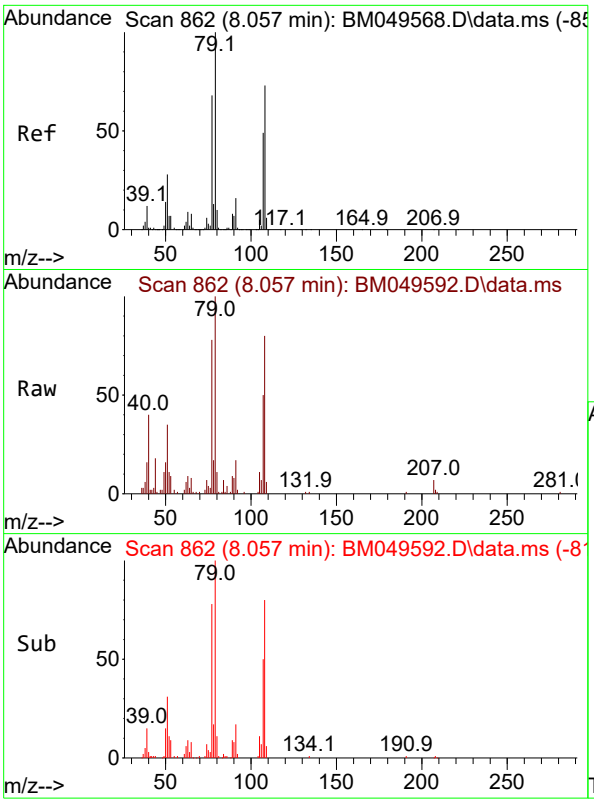


#14
1,2-Dichlorobenzene
Concen: 4.252 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:146 Resp: 63475

Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.5	77.3
111	40.8	33.4	50.0



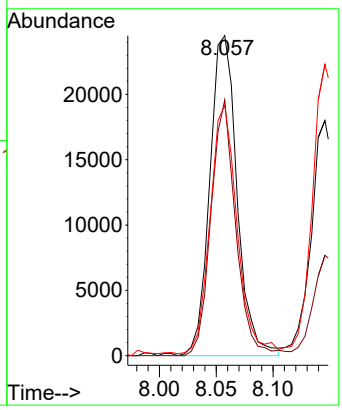


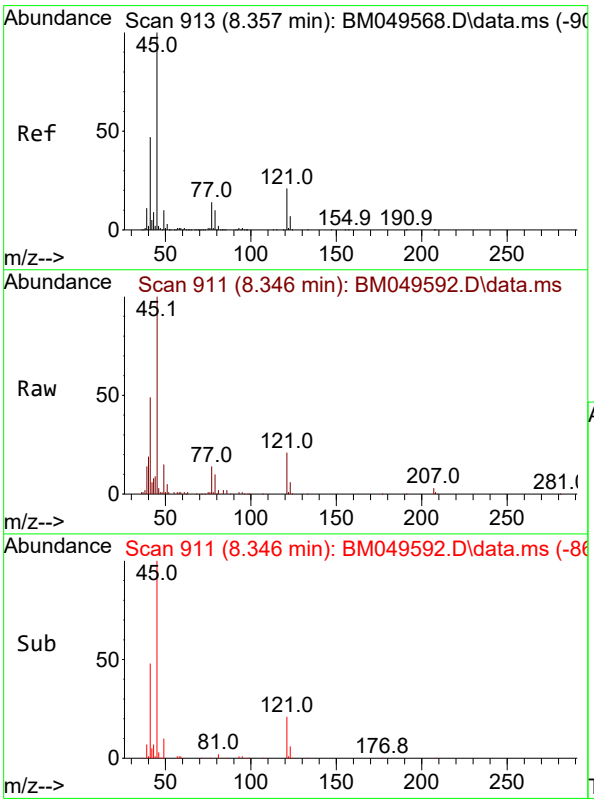
#15
Benzyl Alcohol
Concen: 3.406 ng
RT: 8.057 min Scan# 8
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 79 Resp: 40948

Ion	Ratio	Lower	Upper
79	100		
108	79.9	58.6	88.0
77	78.2	54.0	81.0

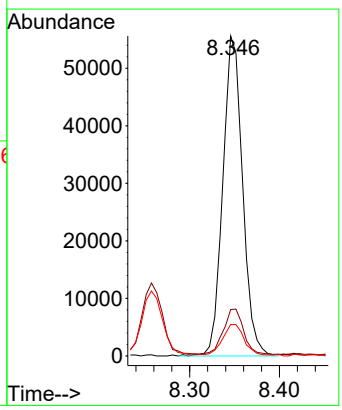


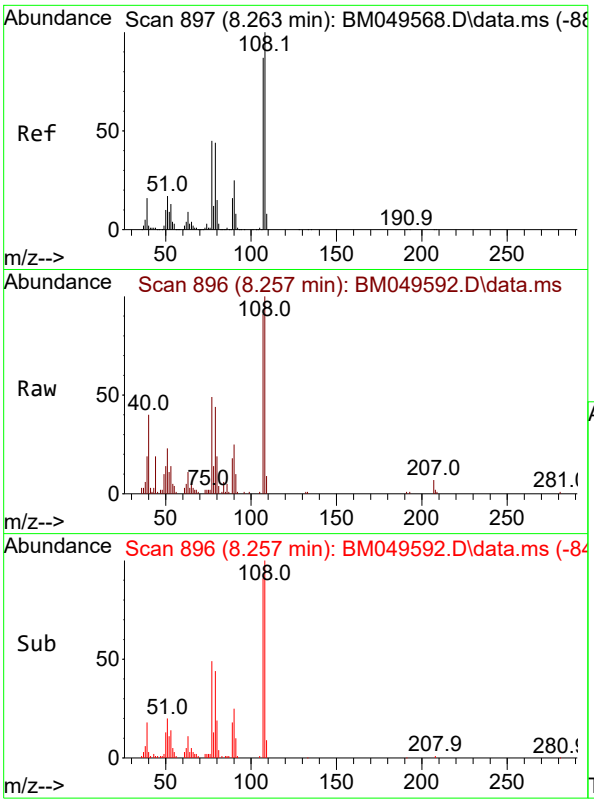


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.597 ng
RT: 8.346 min Scan# 911
Delta R.T. -0.011 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion: 45 Resp: 85194

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.0
79	9.9	0.0	30.8



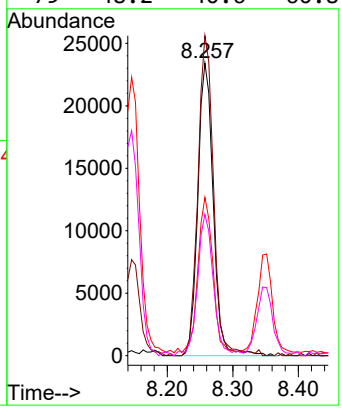


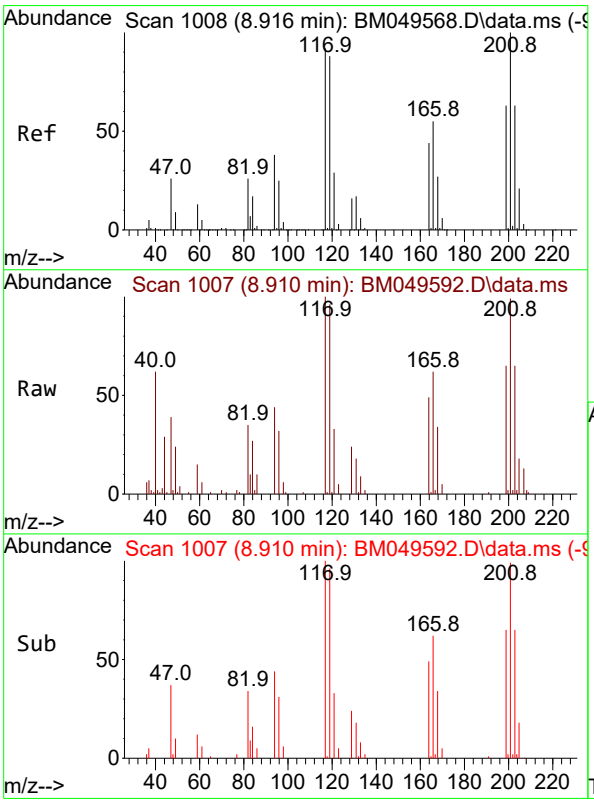
#17
2-Methylphenol
Concen: 3.689 ng
RT: 8.257 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:107 Resp: 38387

Ion	Ratio	Lower	Upper
107	100		
108	109.3	92.2	138.4
77	54.1	41.3	61.9
79	48.2	40.6	60.8

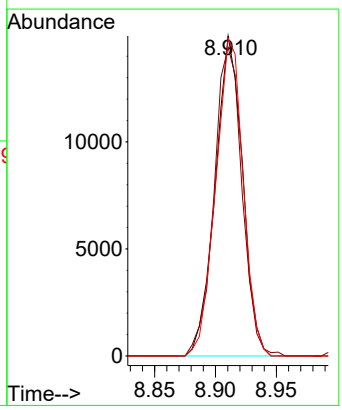


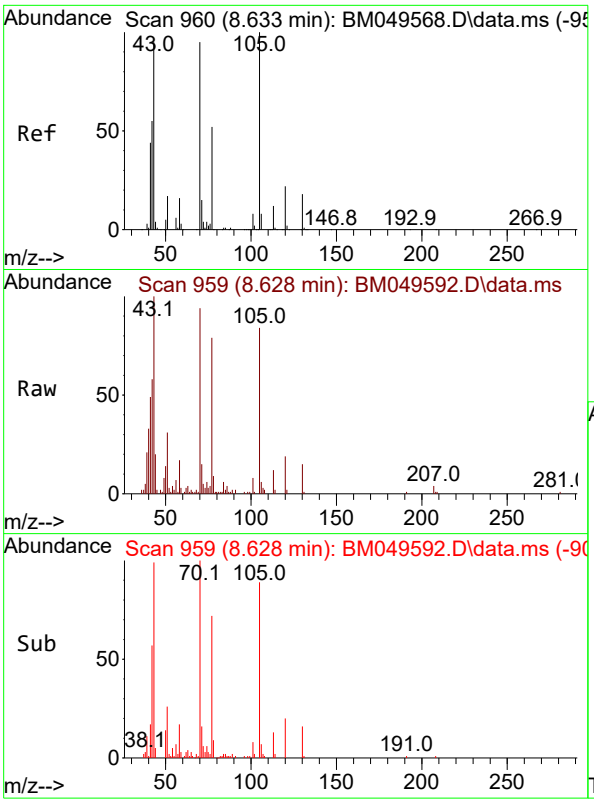


#18
Hexachloroethane
Concen: 4.121 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:117 Resp: 23274

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.8	115.2
201	99.3	87.0	130.6



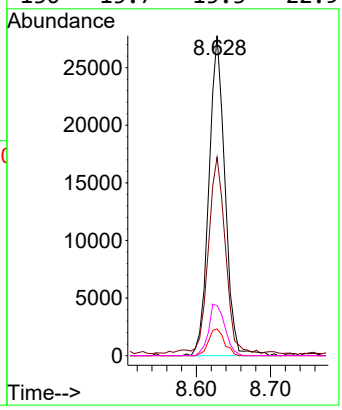


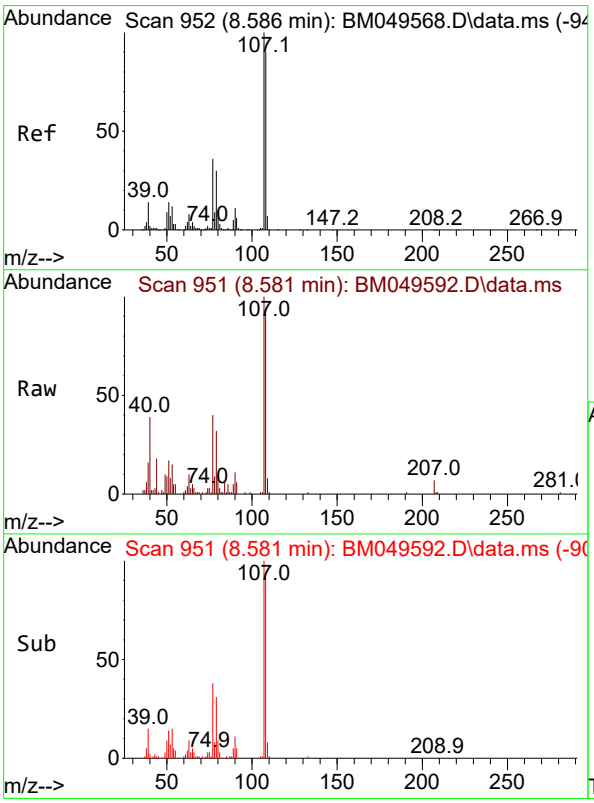
#19
n-Nitroso-di-n-propylamine
Concen: 3.702 ng
RT: 8.628 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 70 Resp: 41889

Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.4	71.2
101	8.3	7.1	10.7
130	15.7	15.3	22.9

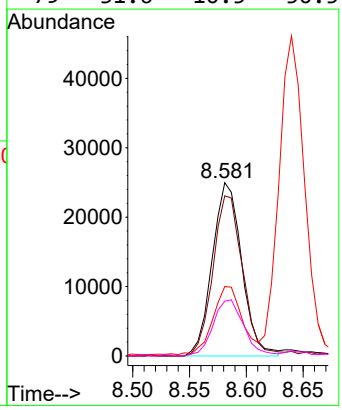


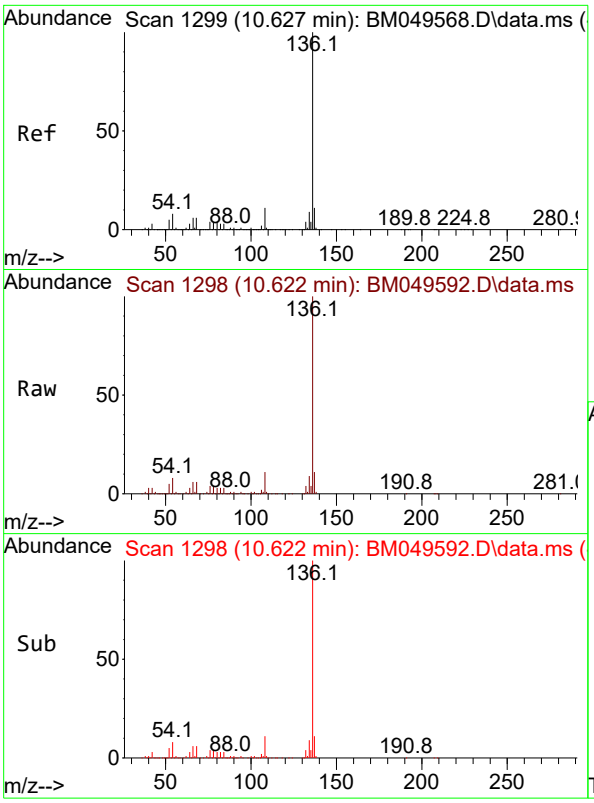


#20
3+4-Methylphenols
Concen: 3.286 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:107 Resp: 45142

Ion	Ratio	Lower	Upper
107	100		
108	92.4	69.6	109.6
77	40.1	16.0	56.0
79	31.6	10.5	50.5



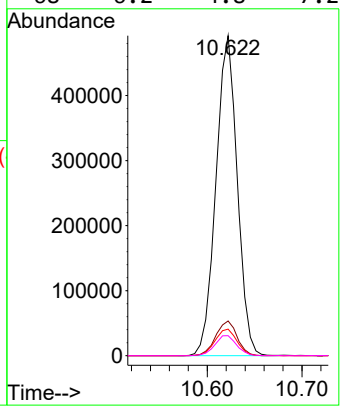


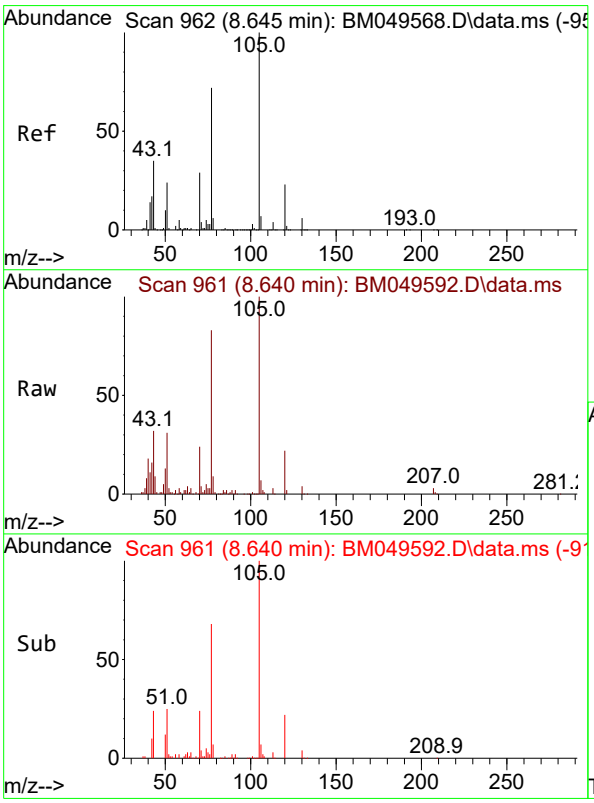
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:136 Resp: 769359

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.3	6.6	10.0
68	6.2	4.8	7.2

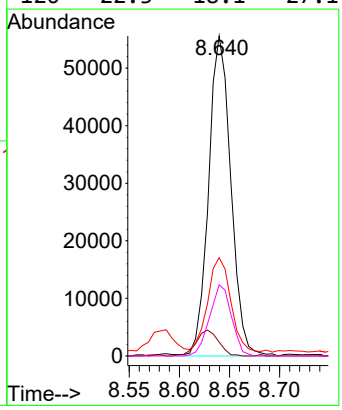


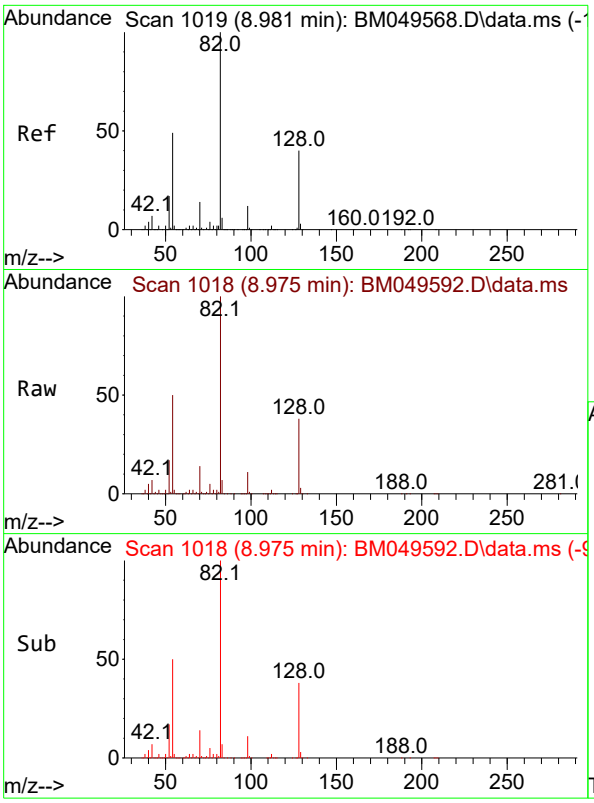


#22
Acetophenone
Concen: 4.148 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:105 Resp: 85956

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.5	5.3
51	30.7	21.7	32.5
120	22.3	18.1	27.1



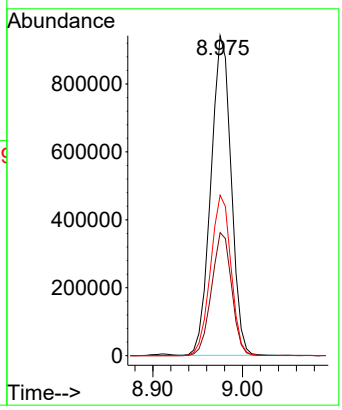


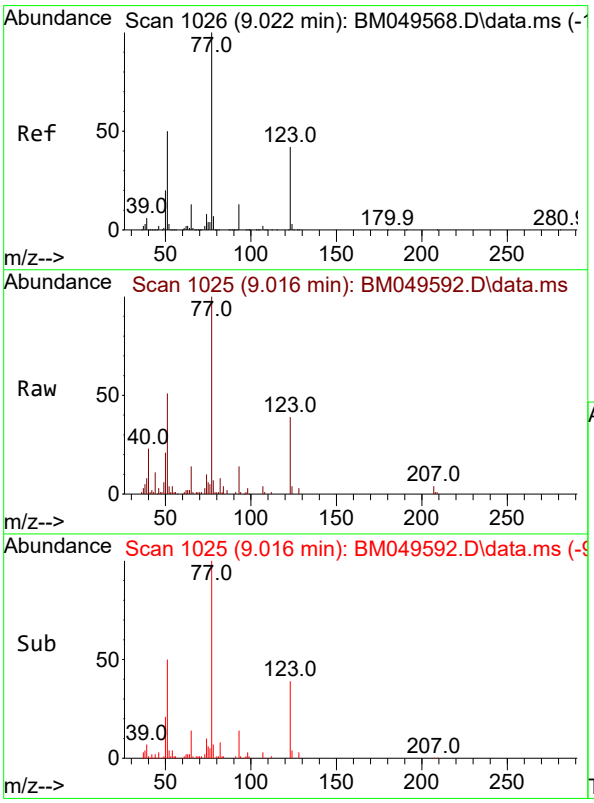
#23
Nitrobenzene-d5
Concen: 98.541 ng
RT: 8.975 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 82 Resp: 1473900

Ion	Ratio	Lower	Upper
82	100		
128	38.4	31.6	47.4
54	50.2	39.4	59.0

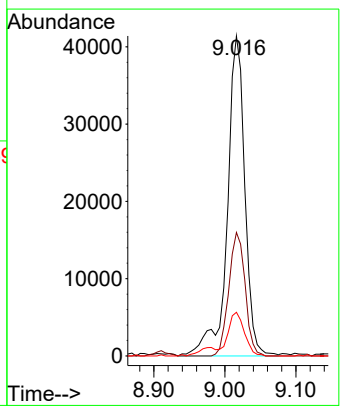


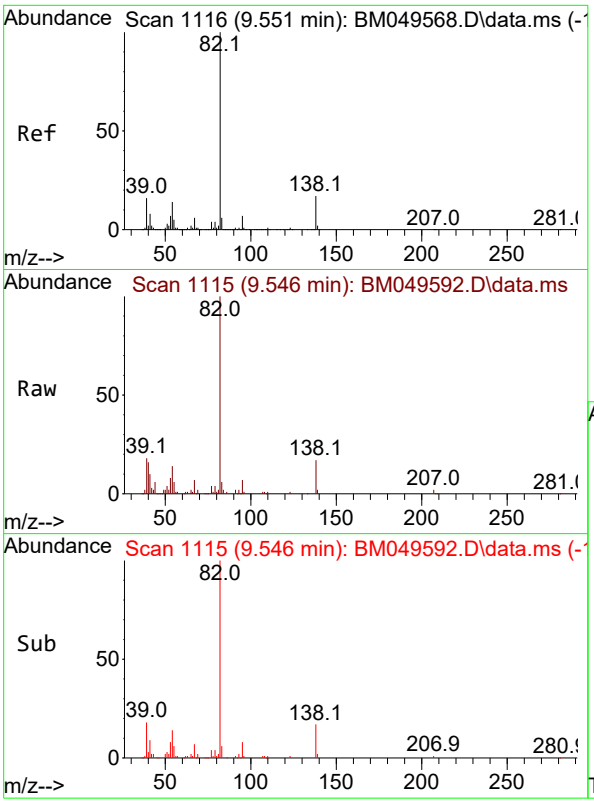


#24
Nitrobenzene
Concen: 4.906 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion: 77 Resp: 71298

Ion	Ratio	Lower	Upper
77	100		
123	38.6	33.4	50.2
65	13.7	10.5	15.7



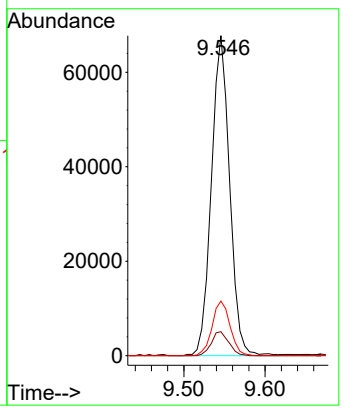


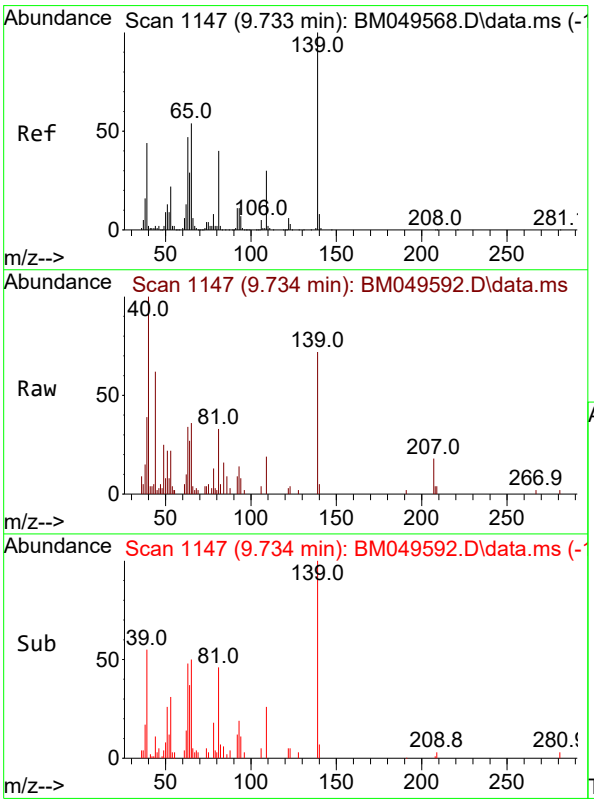
#25
Isophorone
Concen: 3.923 ng
RT: 9.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 82 Resp: 105826

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	17.1	13.6	20.4

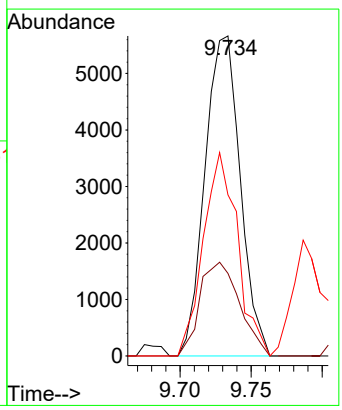


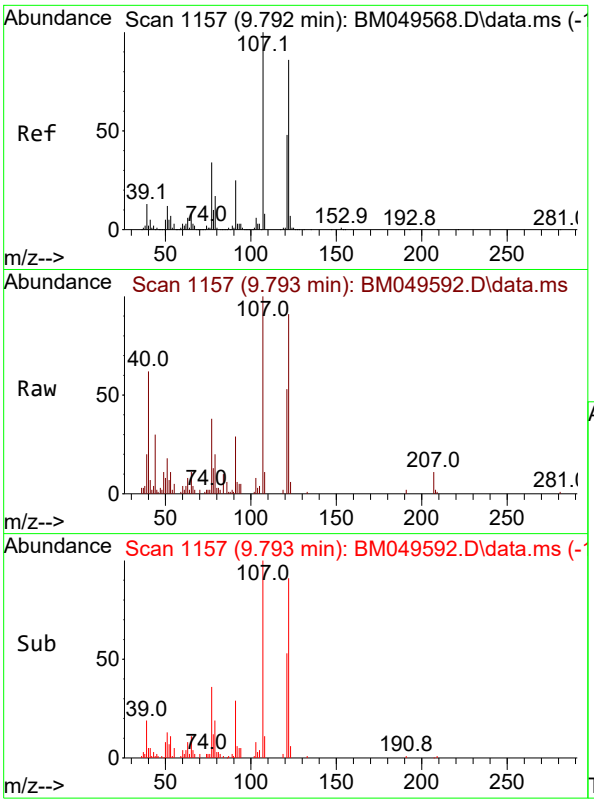


#26
2-Nitrophenol
Concen: 4.313 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:139 Resp: 9802

Ion	Ratio	Lower	Upper
139	100		
109	25.8	24.2	36.2
65	50.4	43.4	65.2



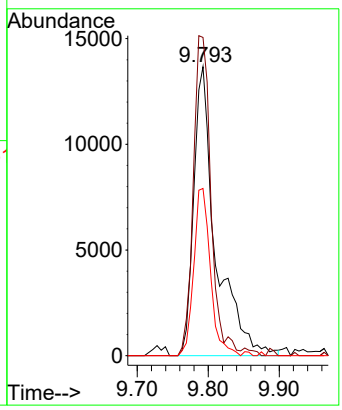


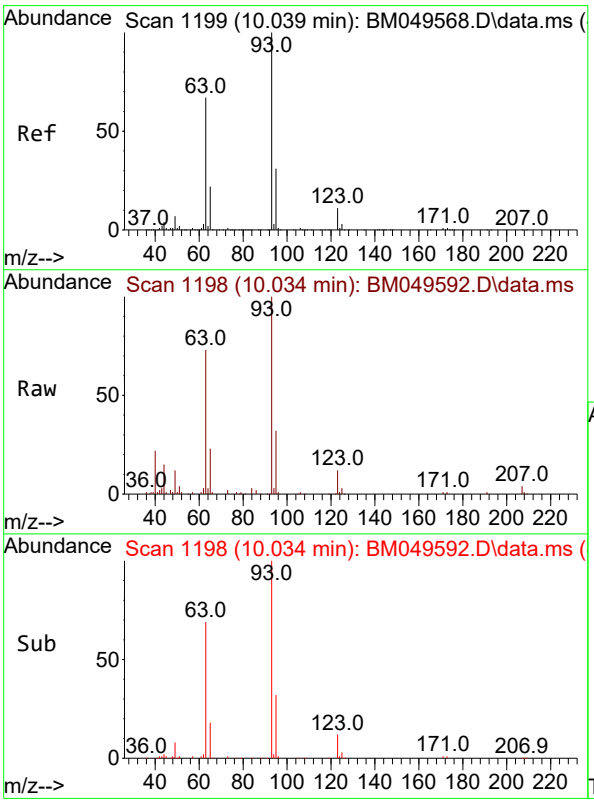
#27
2,4-Dimethylphenol
Concen: 3.464 ng
RT: 9.793 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:122 Resp: 29543

Ion	Ratio	Lower	Upper
122	100		
107	110.1	93.2	139.8
121	57.9	44.4	66.6

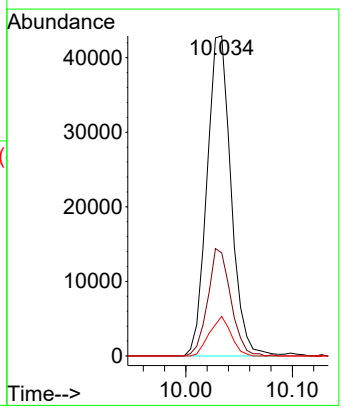


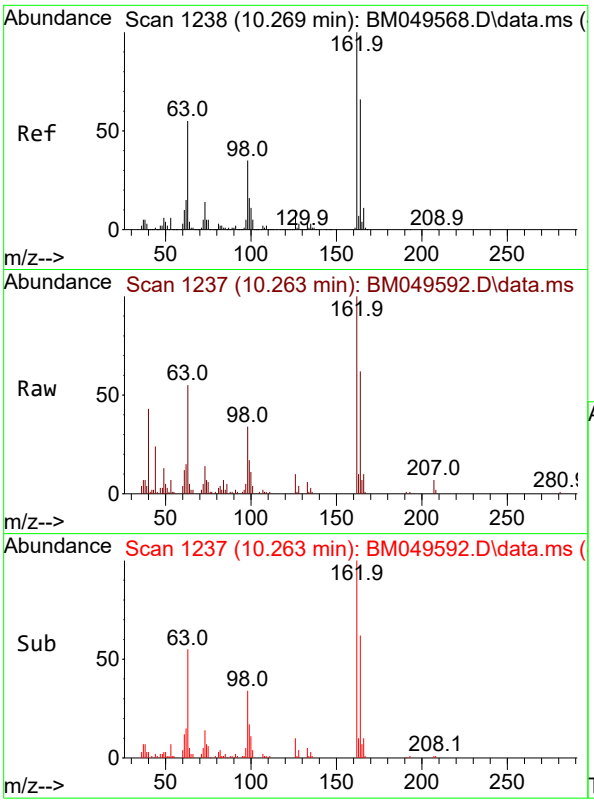


#28
bis(2-Chloroethoxy)methane
Concen: 3.883 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion: 93 Resp: 67459

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.2	37.8
123	12.4	8.6	12.8



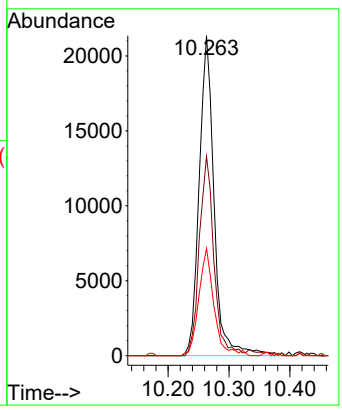


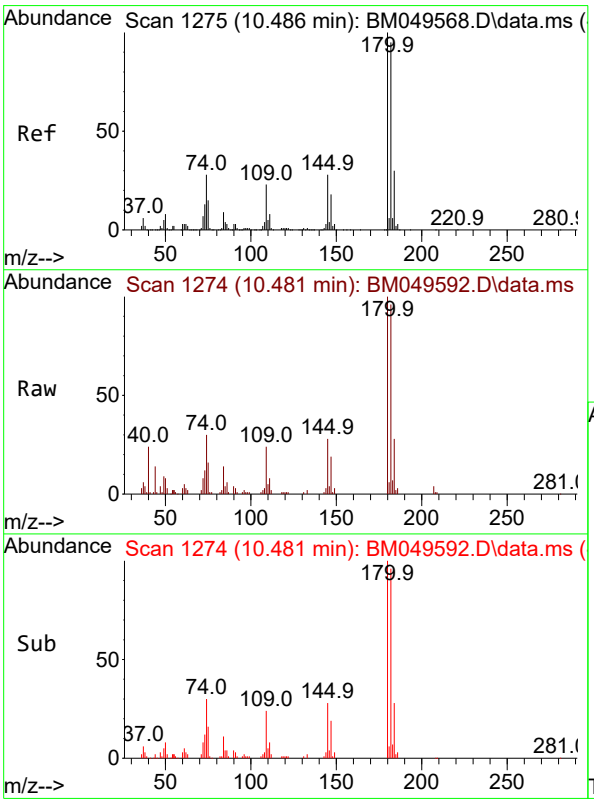
#29
2,4-Dichlorophenol
Concen: 3.088 ng
RT: 10.263 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:162 Resp: 36276

Ion	Ratio	Lower	Upper
162	100		
164	62.3	46.0	86.0
98	33.6	14.7	54.7

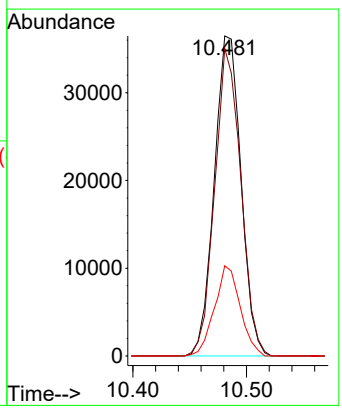


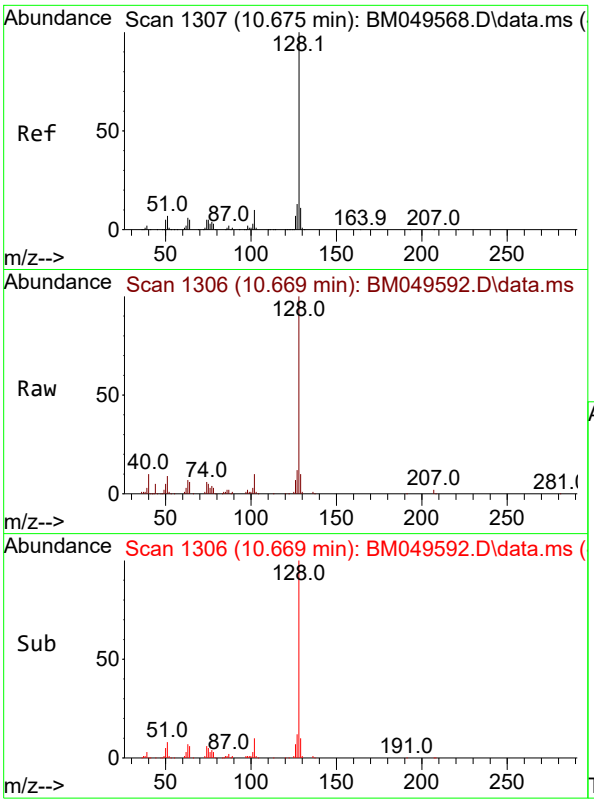


#30
1,2,4-Trichlorobenzene
Concen: 4.138 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:180 Resp: 59554

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
145	28.2	22.5	33.7



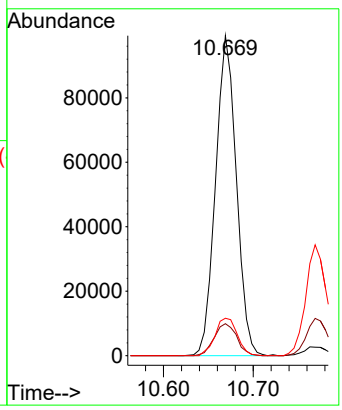


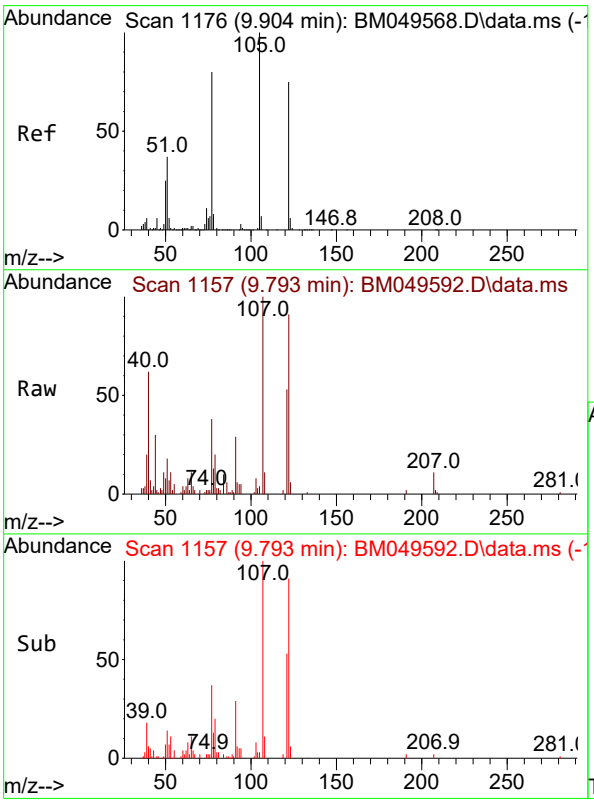
#31
Naphthalene
Concen: 3.941 ng
RT: 10.669 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:128 Resp: 159901

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.0	13.4
127	11.7	10.6	15.8

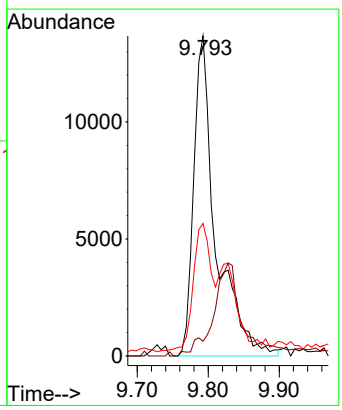


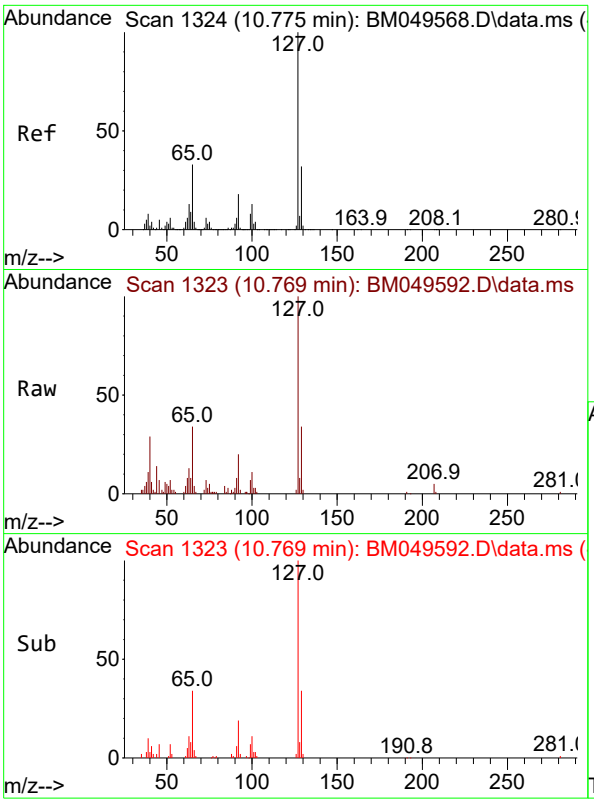


#32
Benzoic acid
Concen: 11.716 ng
RT: 9.793 min Scan# 1157
Delta R.T. -0.111 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:122 Resp: 29543

Ion	Ratio	Lower	Upper
122	100		
105	4.6	103.6	143.6#
77	41.4	82.4	122.4#



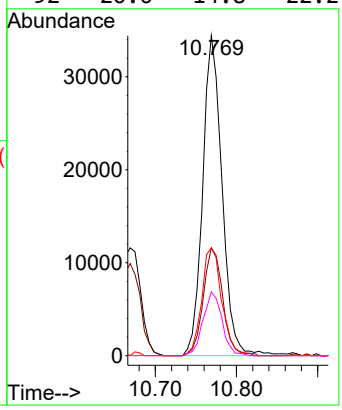


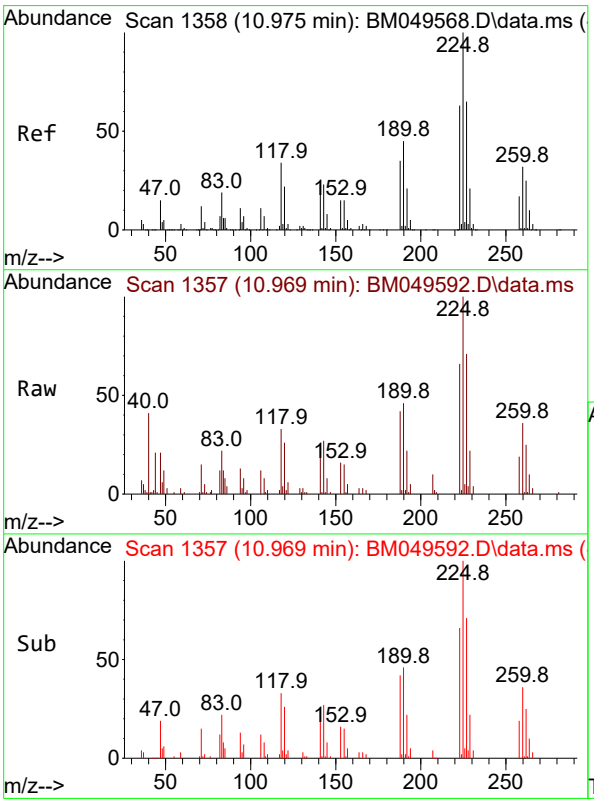
#33
4-Chloroaniline
Concen: 3.755 ng
RT: 10.769 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:127 Resp: 57029

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.8
65	33.7	26.4	39.6
92	20.0	14.8	22.2

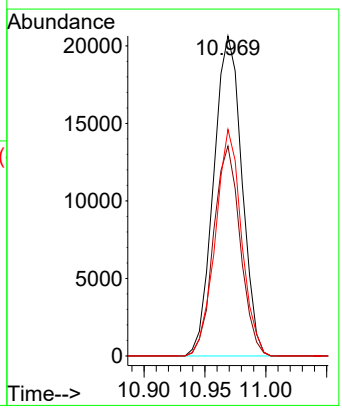


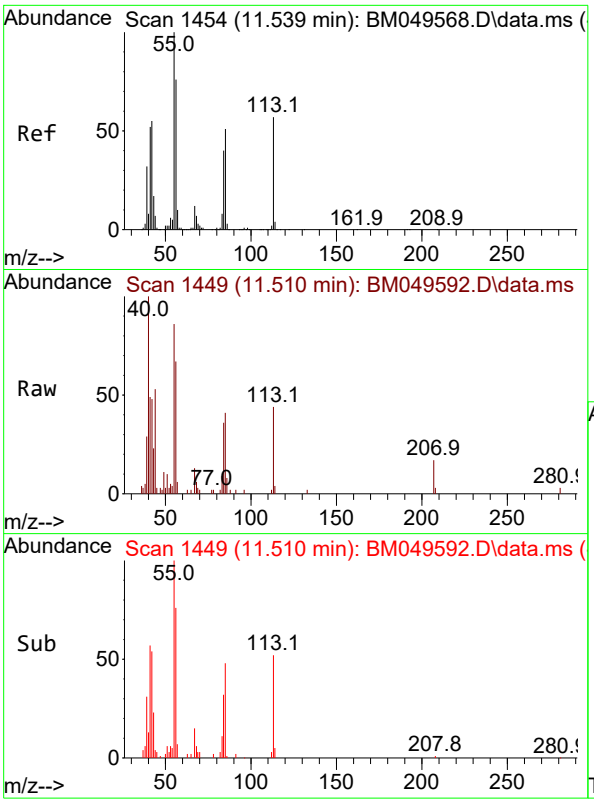


#34
Hexachlorobutadiene
Concen: 3.854 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:225 Resp: 33216

Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.6	75.8
227	70.8	51.8	77.6



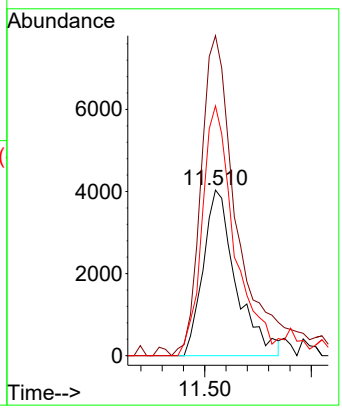


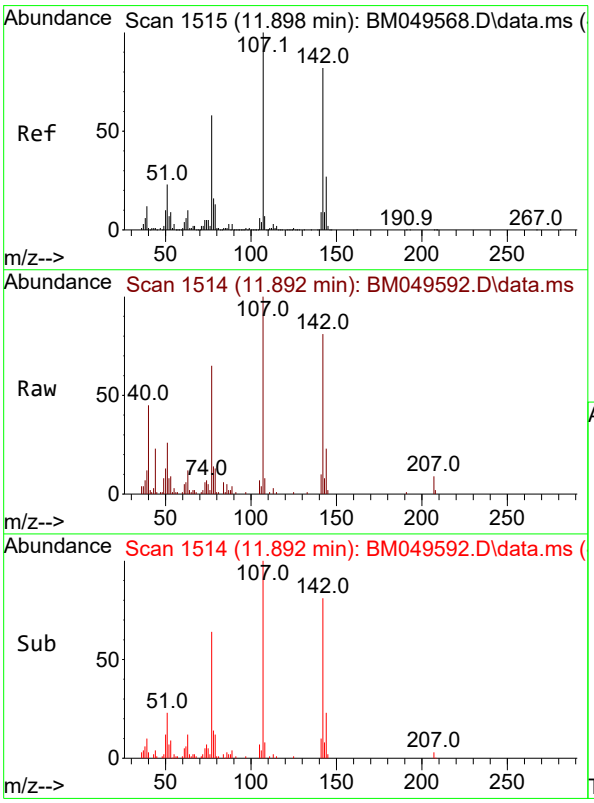
#35
Caprolactam
Concen: 2.408 ng
RT: 11.510 min Scan# 14
Delta R.T. -0.029 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:113 Resp: 8628

Ion	Ratio	Lower	Upper
113	100		
55	193.2	157.5	197.5
56	150.8	114.6	154.6

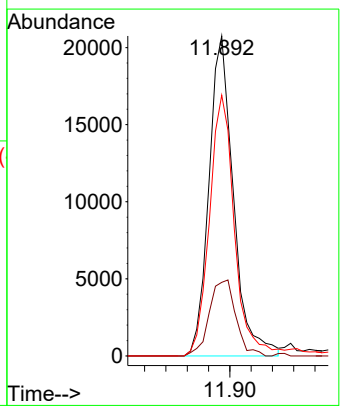


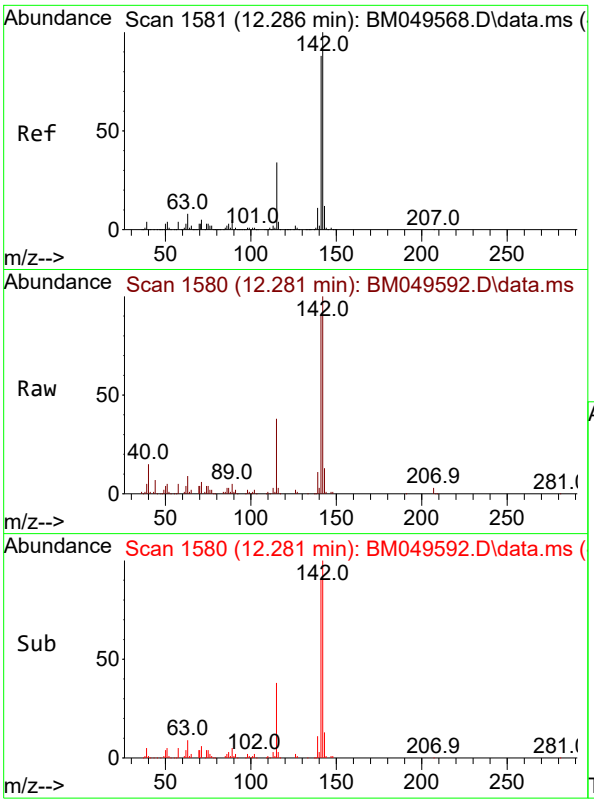


#36
4-Chloro-3-methylphenol
Concen: 2.827 ng
RT: 11.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:107 Resp: 33120

Ion	Ratio	Lower	Upper
107	100		
144	23.0	21.2	31.8
142	81.5	65.4	98.2



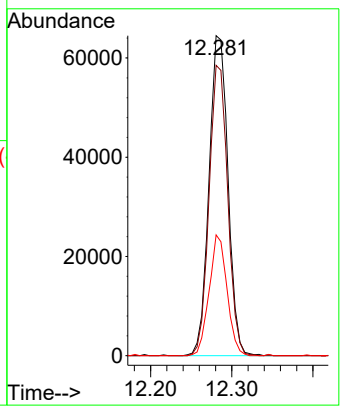


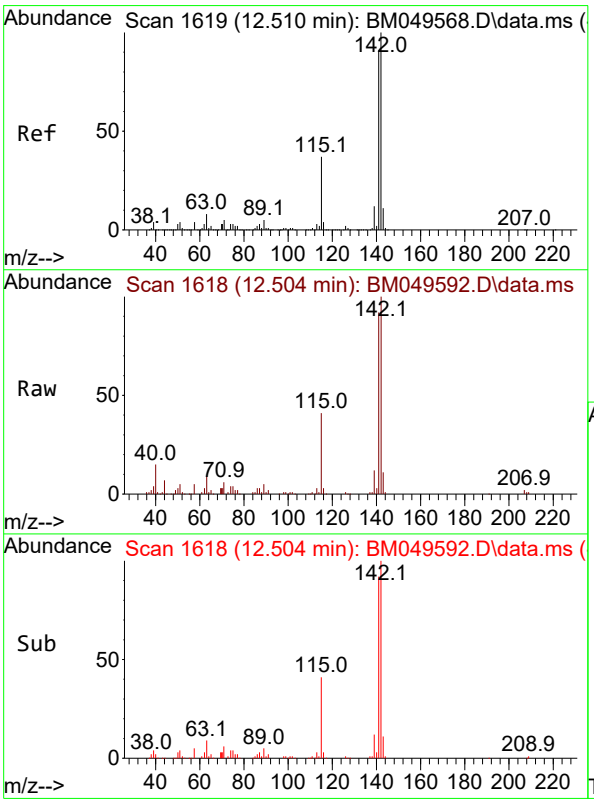
#37
2-Methylnaphthalene
Concen: 3.661 ng
RT: 12.281 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:142 Resp: 104584

Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.2	105.4
115	37.7	27.5	41.3

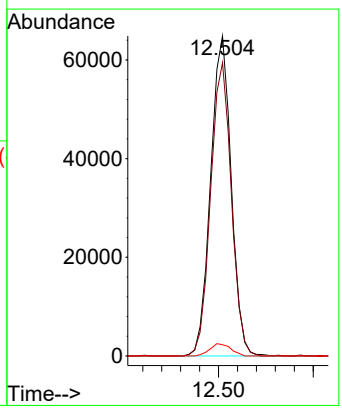


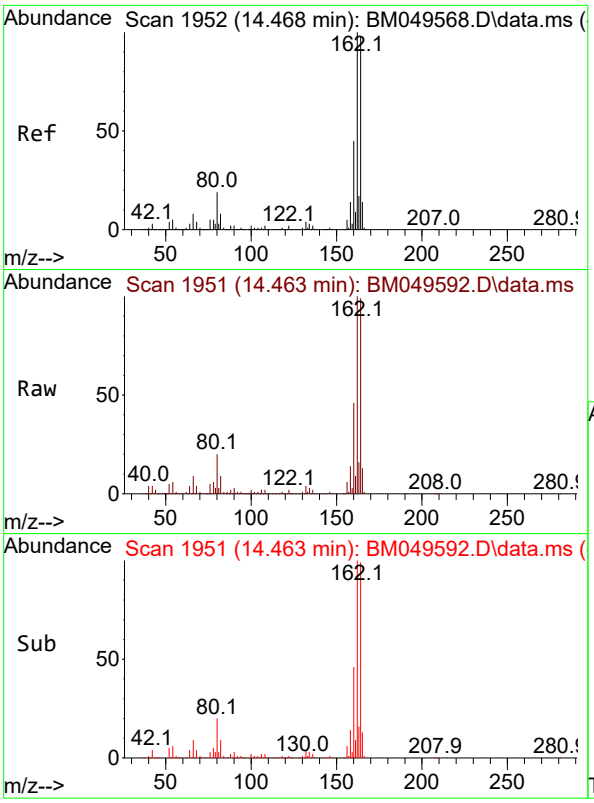


#38
1-Methylnaphthalene
Concen: 3.511 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:142 Resp: 97604

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.1	109.7
116	3.5	3.1	4.7



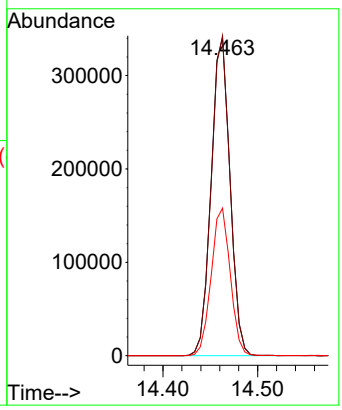


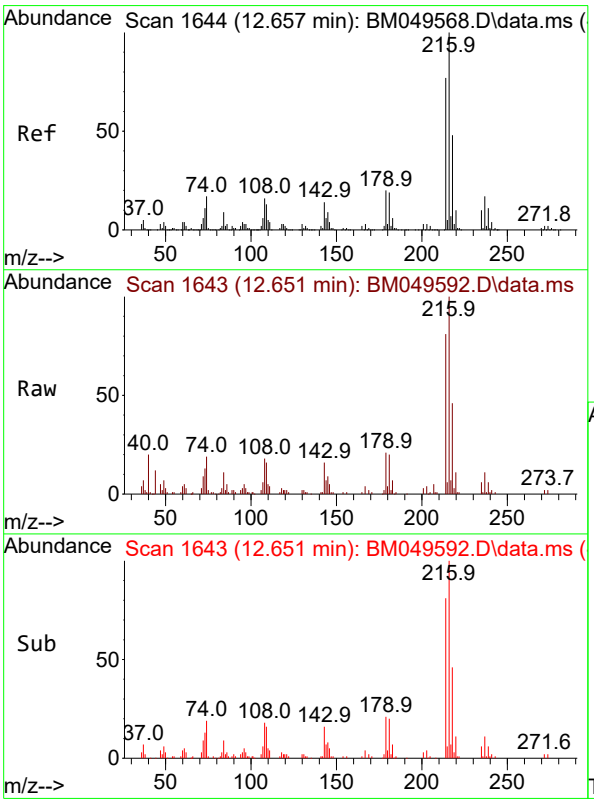
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:164 Resp: 471787

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.0
160	46.5	36.2	54.4

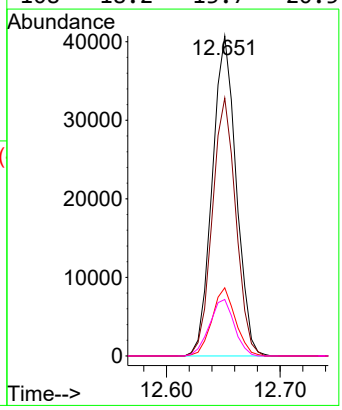


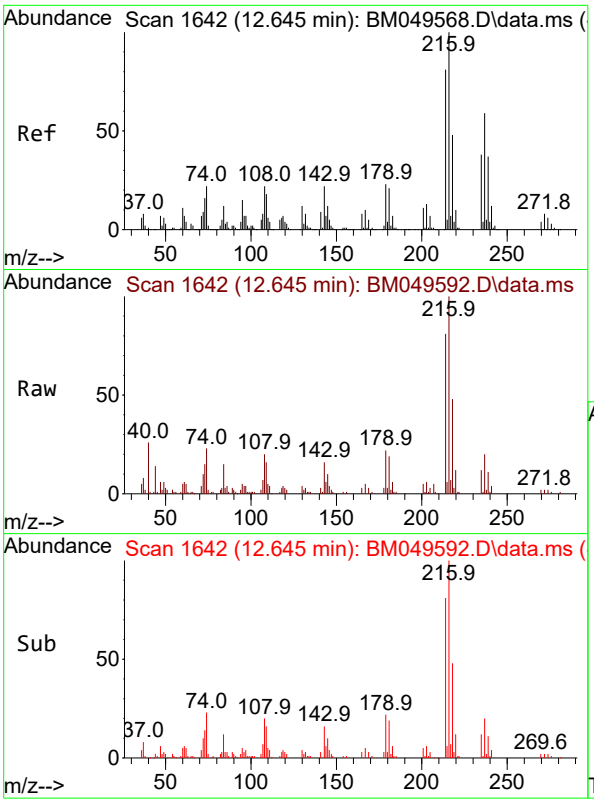


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.849 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:216 Resp: 59699

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.4	93.6
179	20.9	16.3	24.5
108	18.2	13.7	20.5



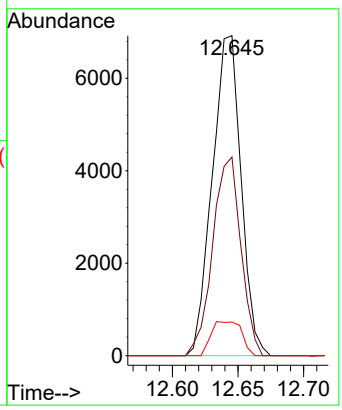


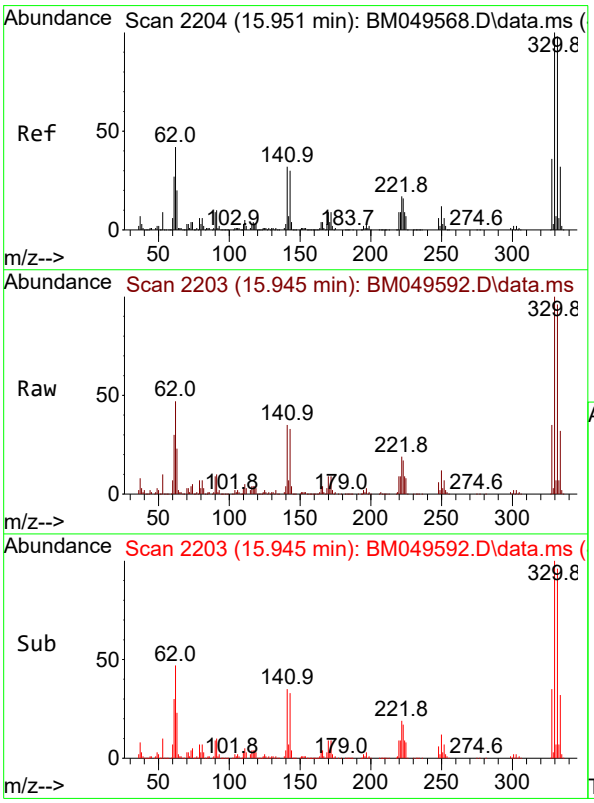
#41
Hexachlorocyclopentadiene
Concen: 2.670 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:237 Resp: 10571

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.8	83.8
272	10.5	0.0	33.5

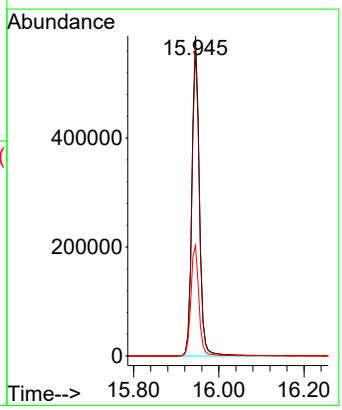


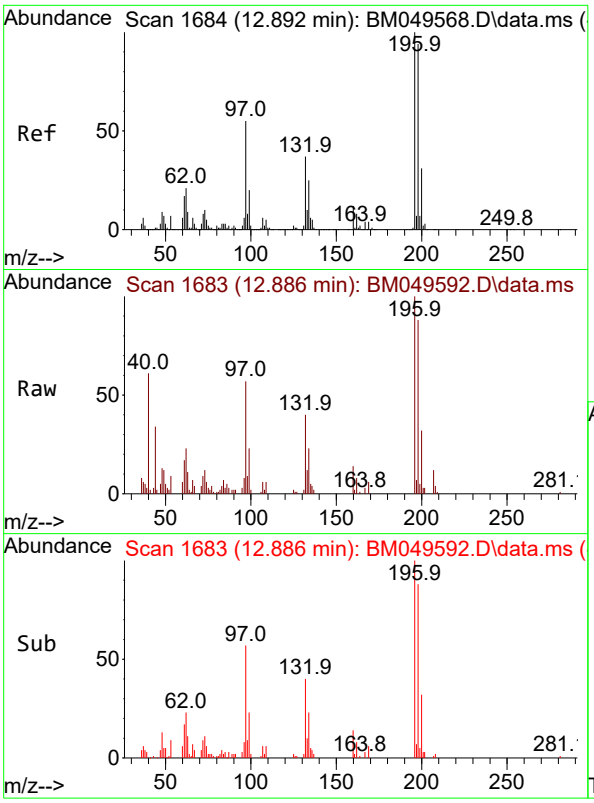


#42
2,4,6-Tribromophenol
Concen: 127.254 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:330 Resp: 711385

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	37.1	28.2	42.2



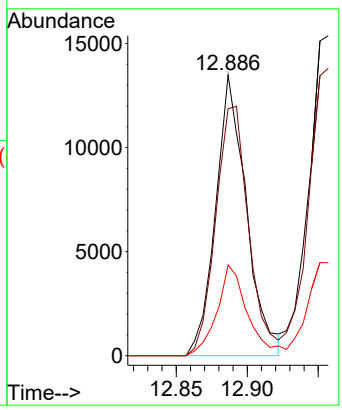


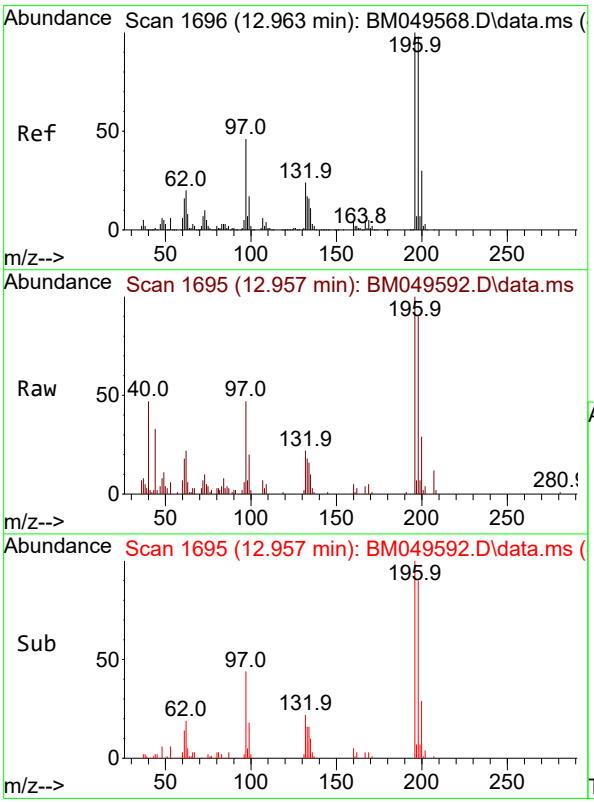
#43
2,4,6-Trichlorophenol
Concen: 2.397 ng
RT: 12.886 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:196 Resp: 20293

Ion	Ratio	Lower	Upper
196	100		
198	87.9	75.4	113.0
200	32.3	25.1	37.7

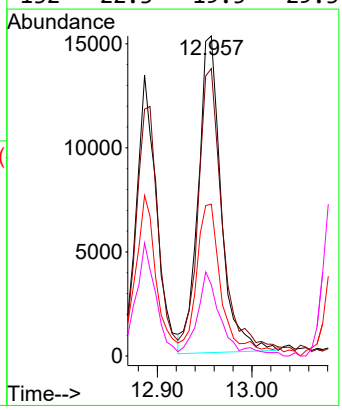


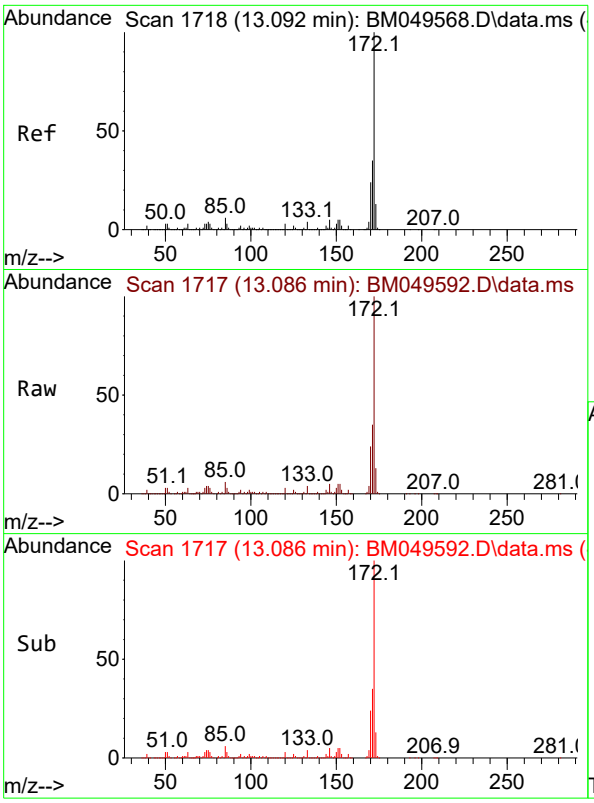


#44
2,4,5-Trichlorophenol
Concen: 2.762 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:196 Resp: 25693

Ion	Ratio	Lower	Upper
196	100		
198	89.8	78.4	117.6
97	47.5	37.4	56.0
132	22.3	19.5	29.3



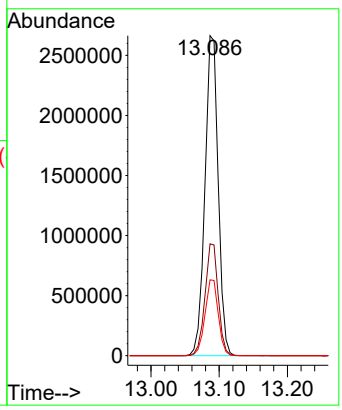


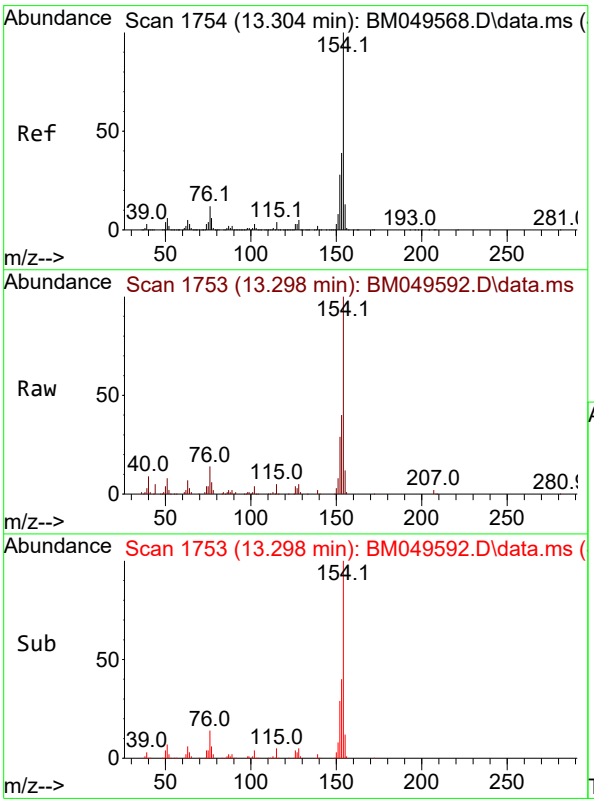
#45
2-Fluorobiphenyl
Concen: 98.669 ng
RT: 13.086 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:172 Resp: 3593389

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.7	19.0	28.4

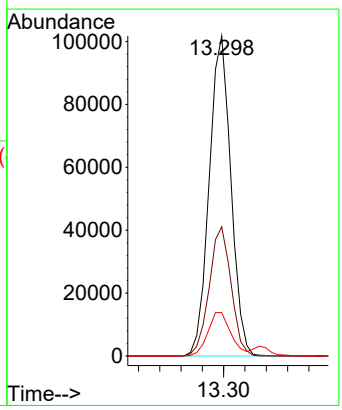


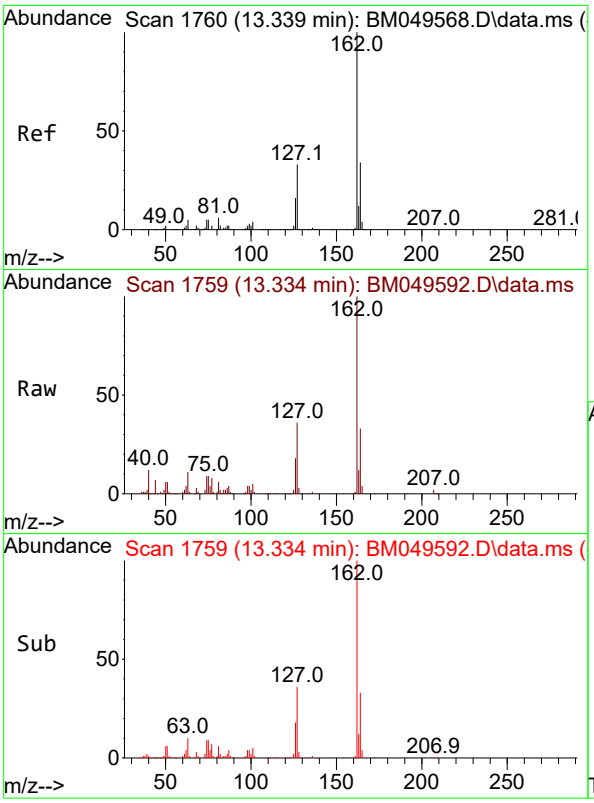


#46
1,1'-Biphenyl
Concen: 3.987 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:154 Resp: 143498

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	13.5	0.0	32.1



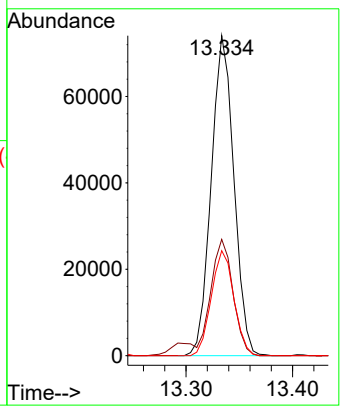


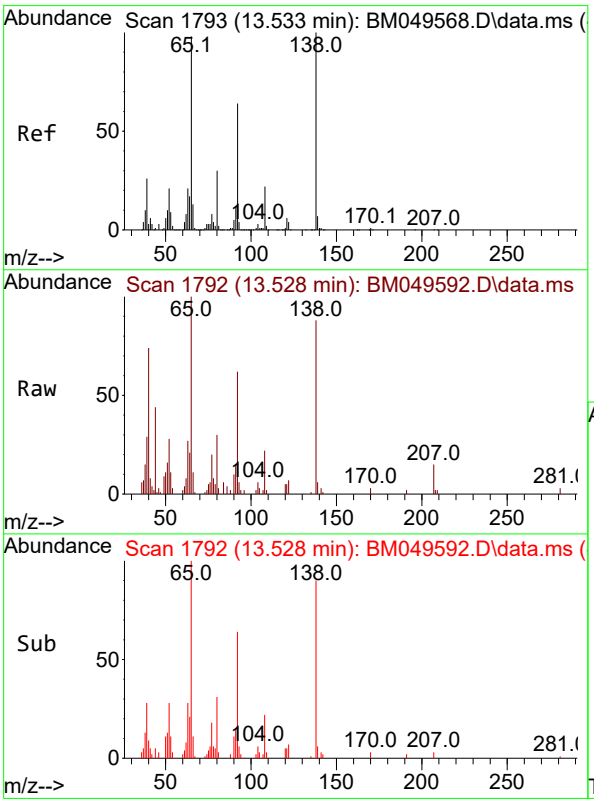
#47
2-Chloronaphthalene
Concen: 3.937 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:162 Resp: 109616

Ion	Ratio	Lower	Upper
162	100		
127	36.4	27.9	41.9
164	32.8	26.8	40.2

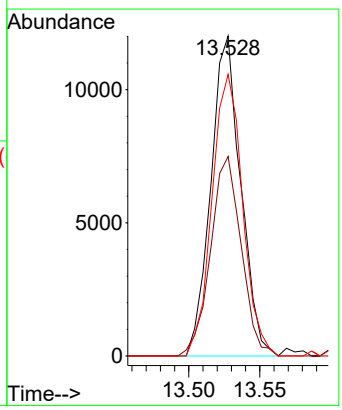


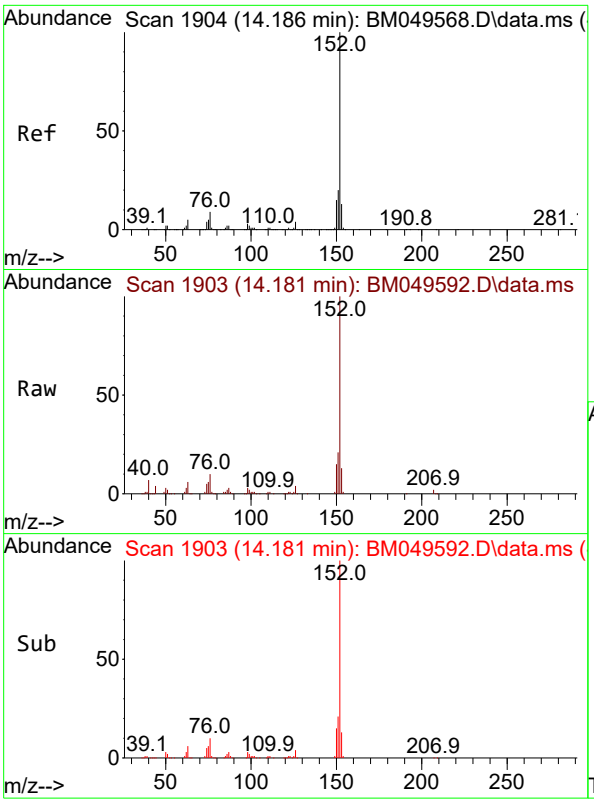


#48
2-Nitroaniline
Concen: 6.316 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion: 65 Resp: 17581

Ion	Ratio	Lower	Upper
65	100		
92	62.3	52.0	78.0
138	88.0	81.6	122.4



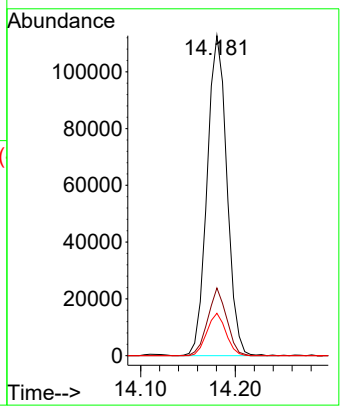


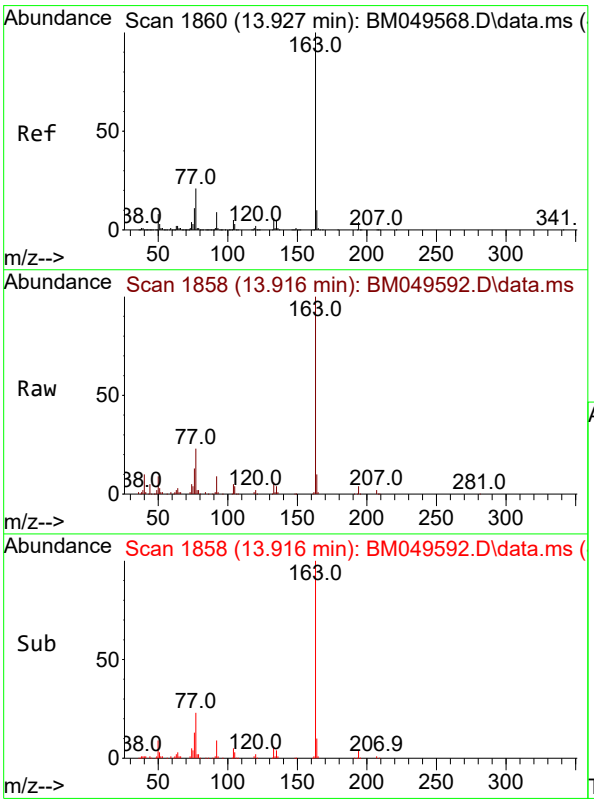
#49
Acenaphthylene
Concen: 3.991 ng
RT: 14.181 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:152 Resp: 163882

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.2	24.4
153	13.2	10.6	16.0

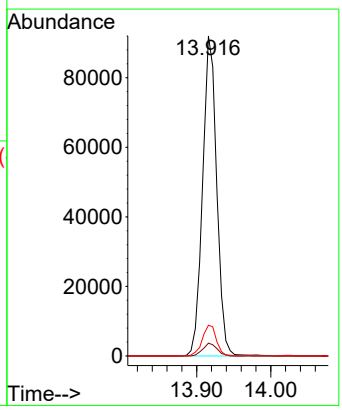


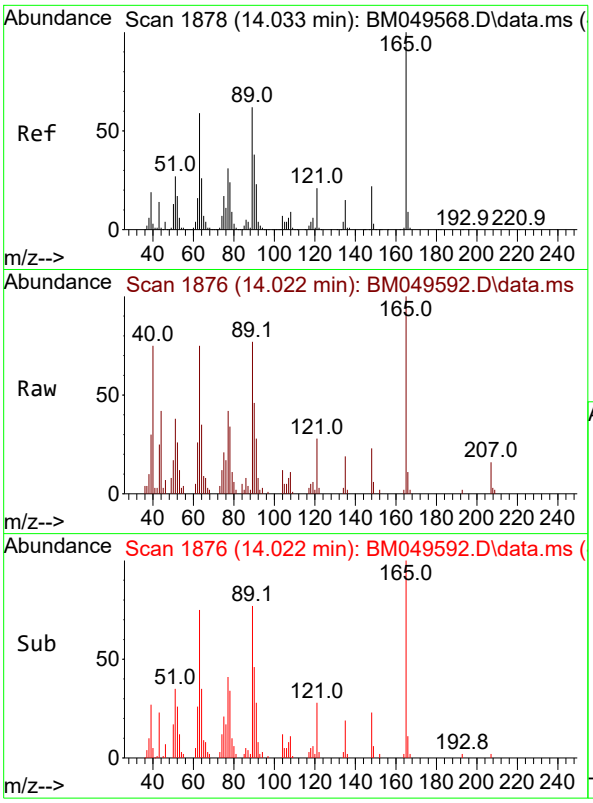


#50
Dimethylphthalate
Concen: 3.594 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.011 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:163 Resp: 121759

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.6	8.1	12.1



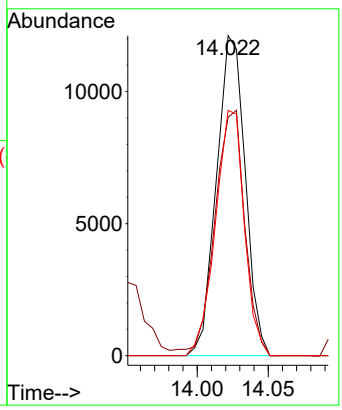


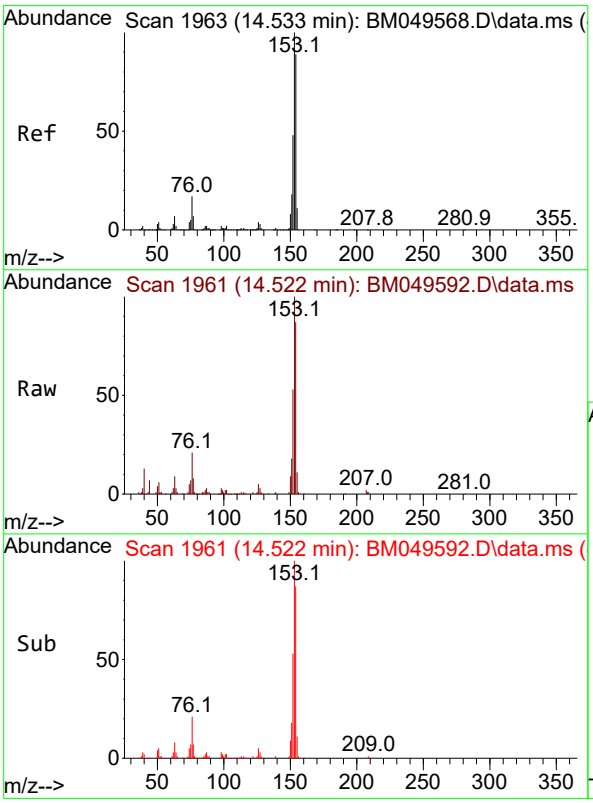
#51
2,6-Dinitrotoluene
Concen: 2.907 ng
RT: 14.022 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:165 Resp: 17045

Ion	Ratio	Lower	Upper
165	100		
63	74.5	47.8	71.6#
89	76.6	49.2	73.8#

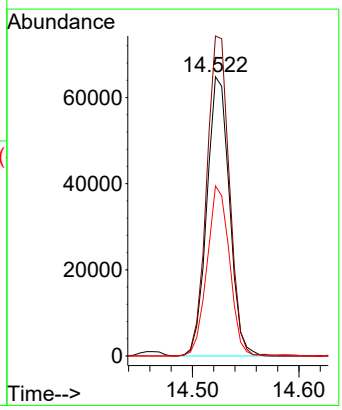


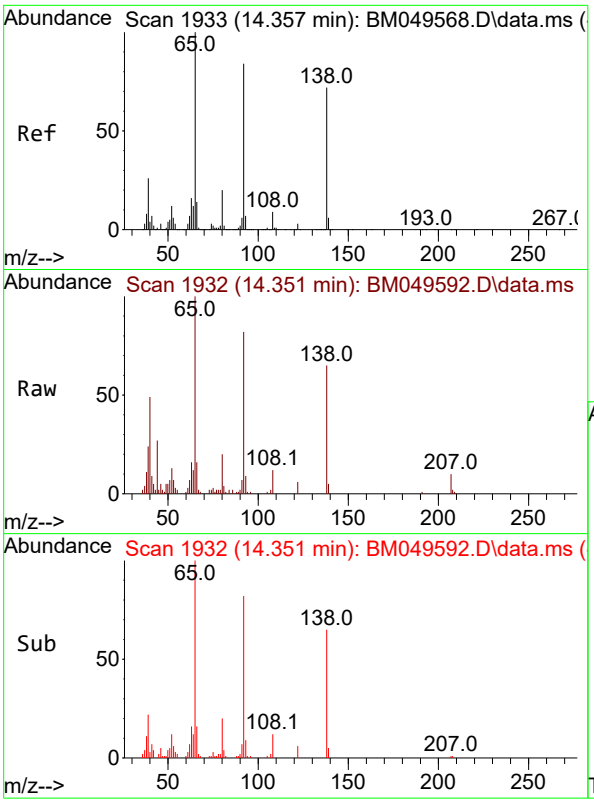


#52
Acenaphthene
Concen: 3.505 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.011 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:154 Resp: 95525

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.0	135.0
152	60.9	43.0	64.4



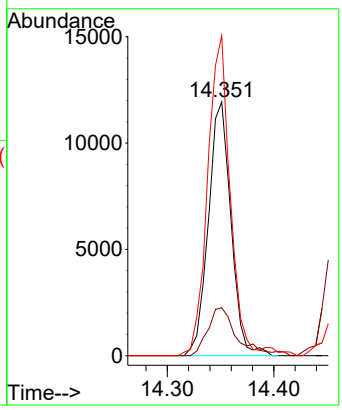


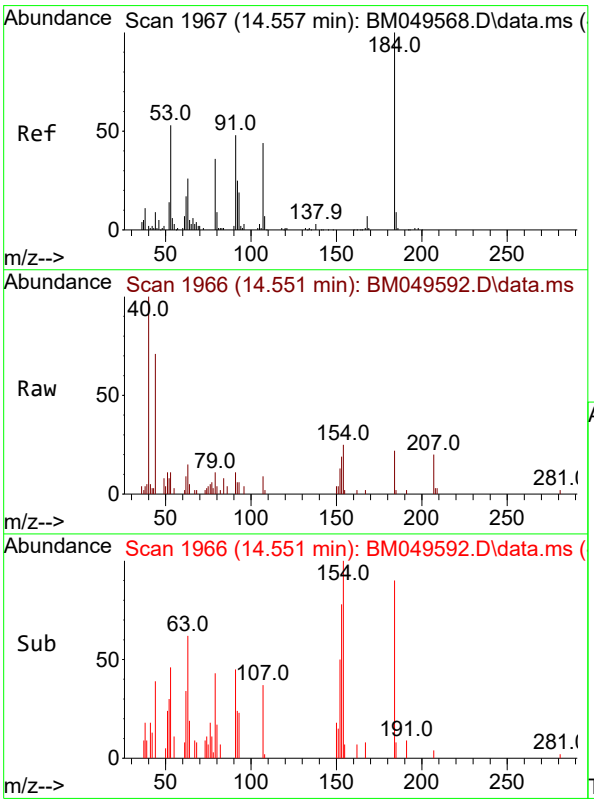
#53
3-Nitroaniline
Concen: 2.949 ng
RT: 14.351 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:138 Resp: 17605

Ion	Ratio	Lower	Upper
138	100		
108	18.9	10.3	15.5#
92	126.1	93.6	140.4

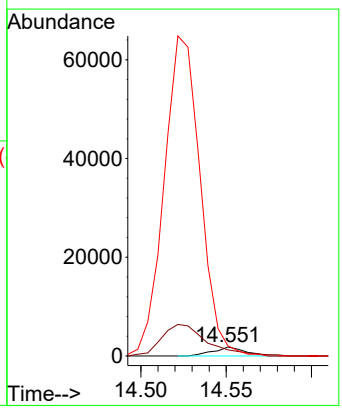


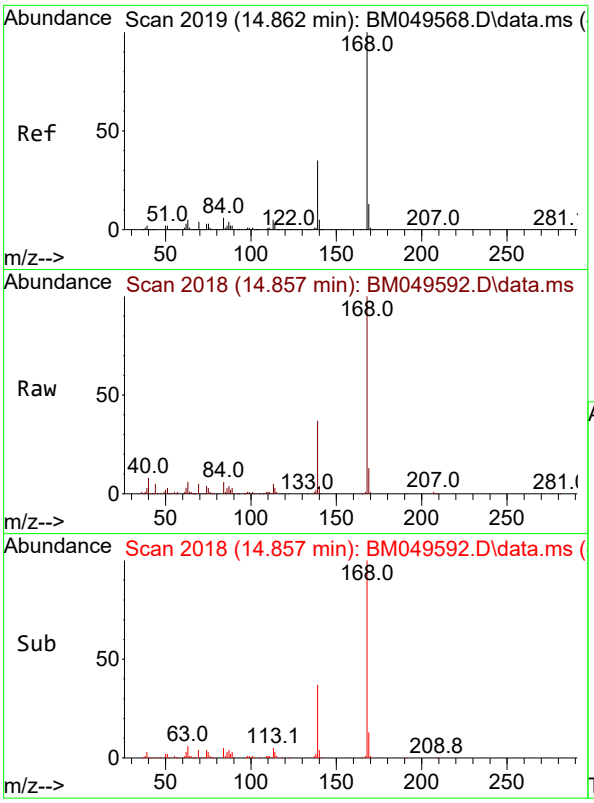


#54
2,4-Dinitrophenol
Concen: 4.618 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:184 Resp: 2293

Ion	Ratio	Lower	Upper
184	100		
63	68.6	60.2	90.4
154	111.6	78.2	117.4



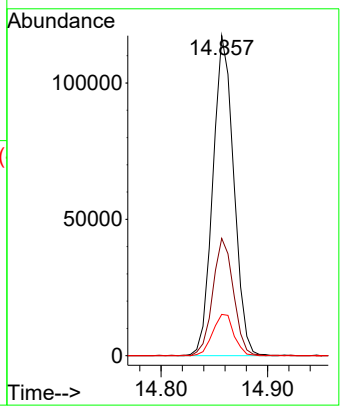


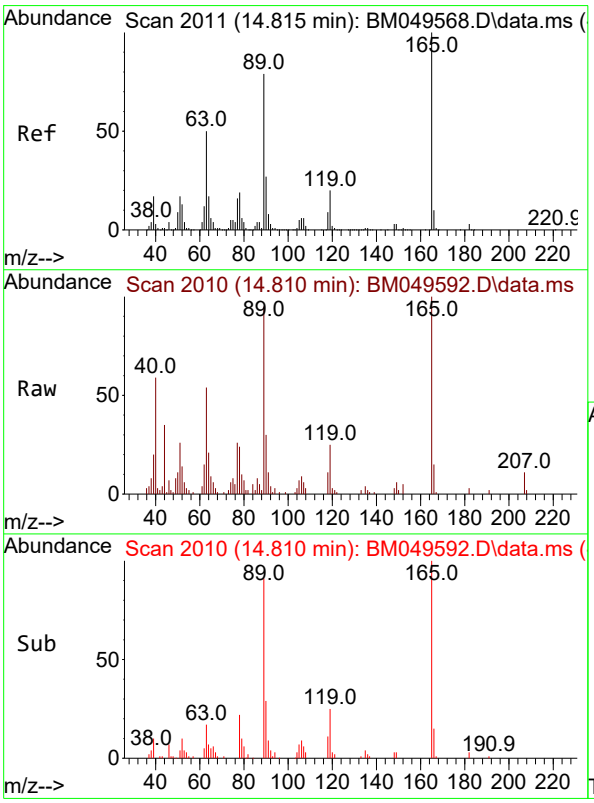
#55
Dibenzofuran
Concen: 3.691 ng
RT: 14.857 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:168 Resp: 160178

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.4	42.6
169	12.9	10.8	16.2

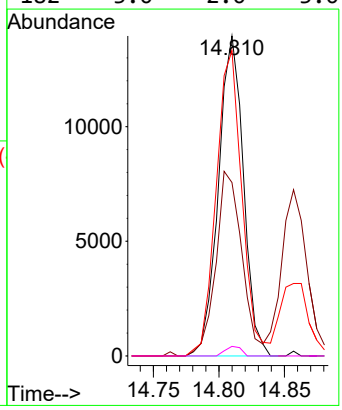


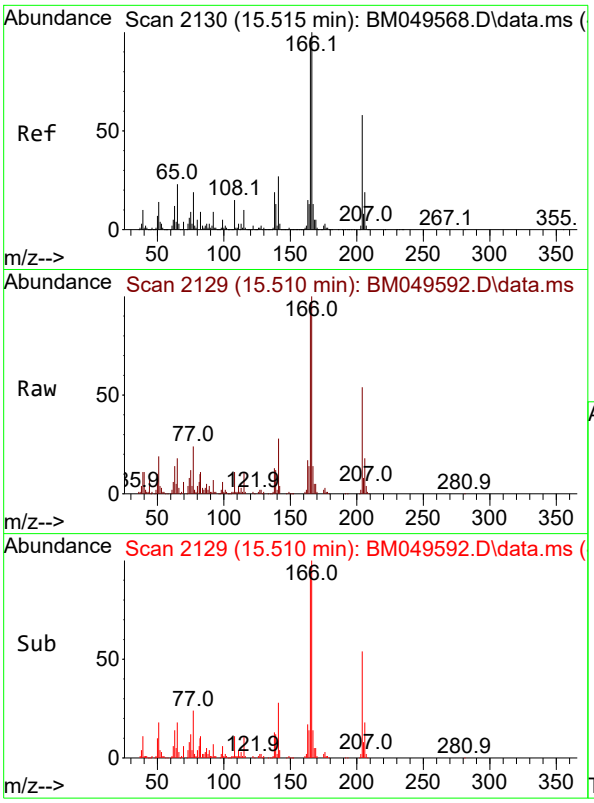


#57
2,4-Dinitrotoluene
Concen: 5.159 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:165 Resp: 18507

Ion	Ratio	Lower	Upper
165	100		
63	54.2	39.8	59.6
89	95.4	63.5	95.3#
182	3.0	2.0	3.0



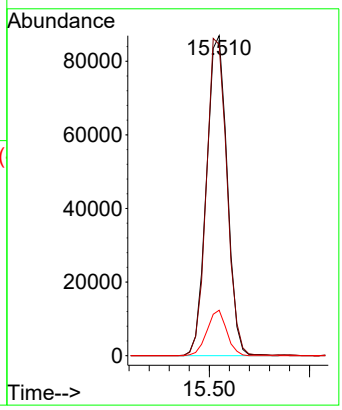


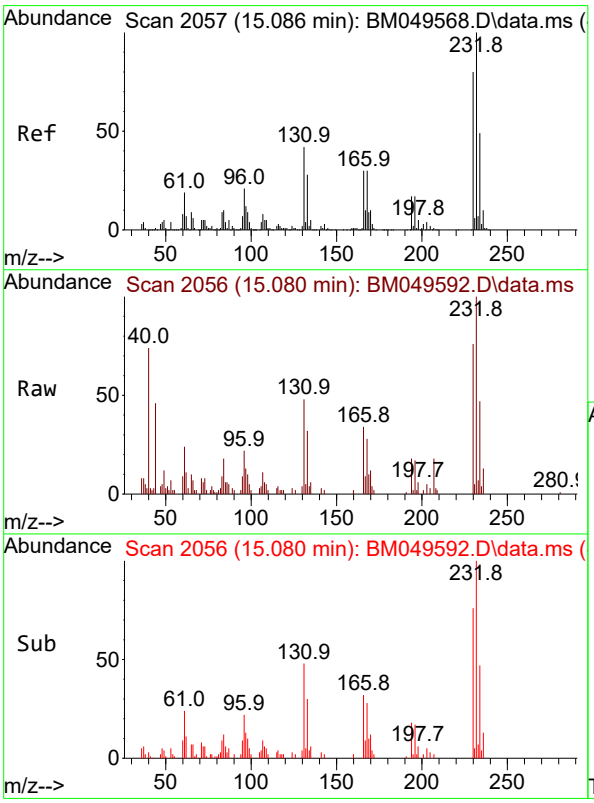
#58
Fluorene
Concen: 3.343 ng
RT: 15.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:166 Resp: 124124

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.7	116.5
167	14.2	10.7	16.1

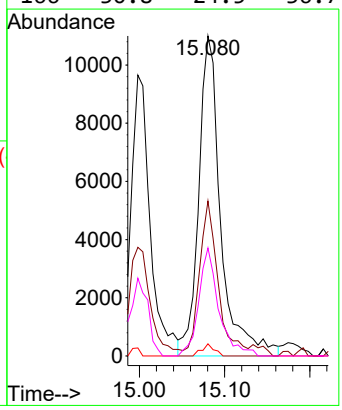


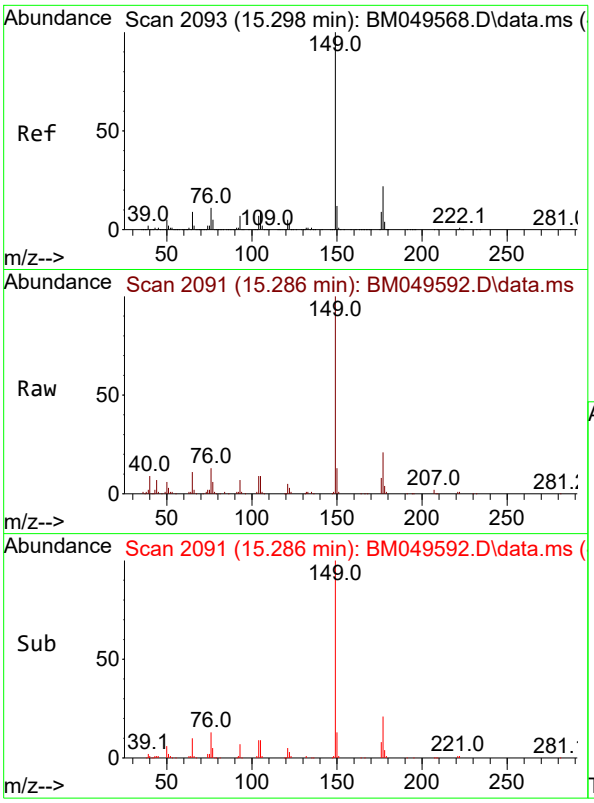


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.514 ng
RT: 15.080 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:232 Resp: 19760

Ion	Ratio	Lower	Upper
232	100		
131	37.3	34.5	51.7
130	2.1	1.9	2.9
166	30.8	24.5	36.7



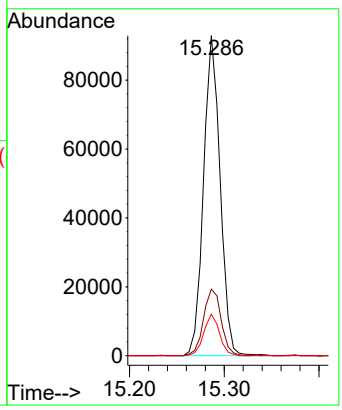


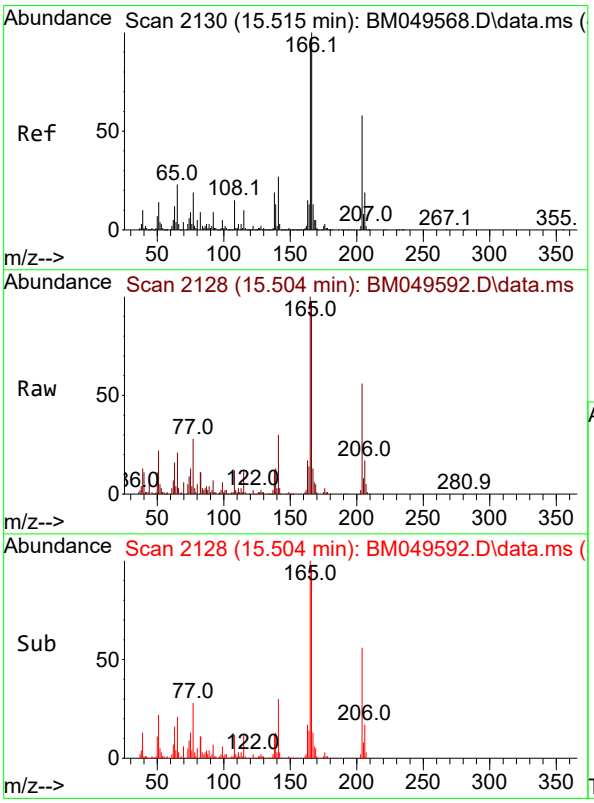
#60
Diethylphthalate
Concen: 3.308 ng
RT: 15.286 min Scan# 2(
Delta R.T. -0.011 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:149 Resp: 112648

Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.0	27.0
150	13.0	9.7	14.5

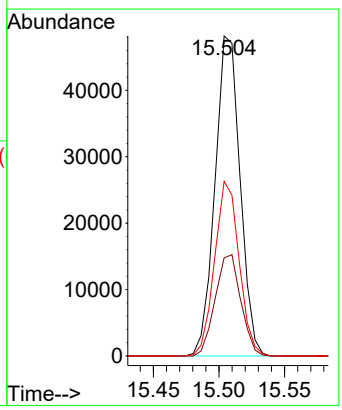


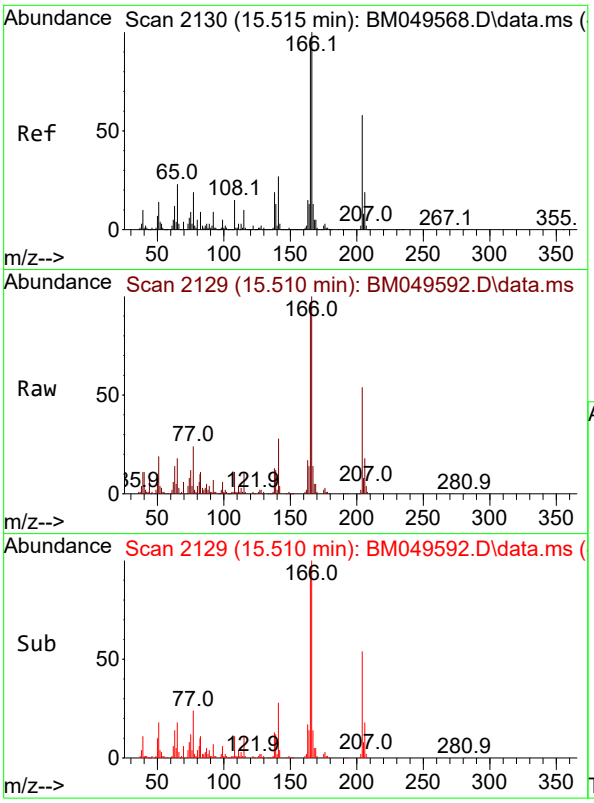


#61
4-Chlorophenyl-phenylether
Concen: 3.241 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.011 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:204 Resp: 64033

Ion	Ratio	Lower	Upper
204	100		
206	30.6	26.0	39.0
141	54.5	37.1	55.7



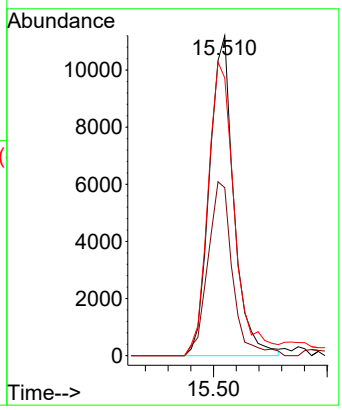


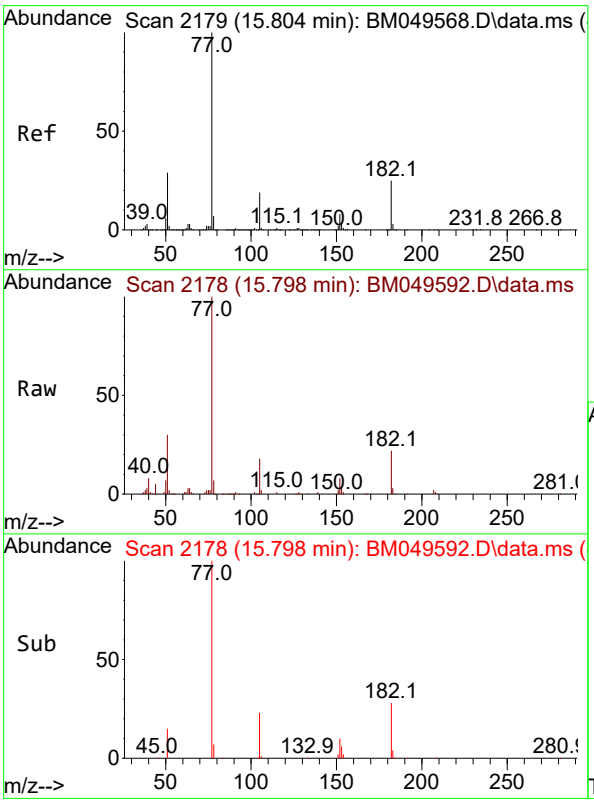
#62
4-Nitroaniline
Concen: 6.176 ng
RT: 15.510 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:138 Resp: 16638

Ion	Ratio	Lower	Upper
138	100		
92	52.5	29.3	69.3
108	86.8	60.1	100.1

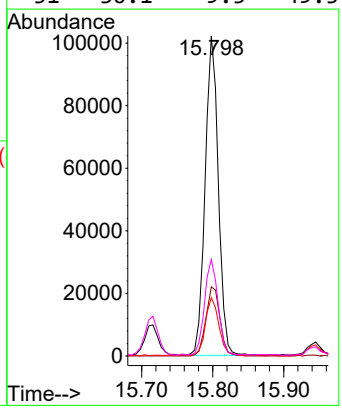


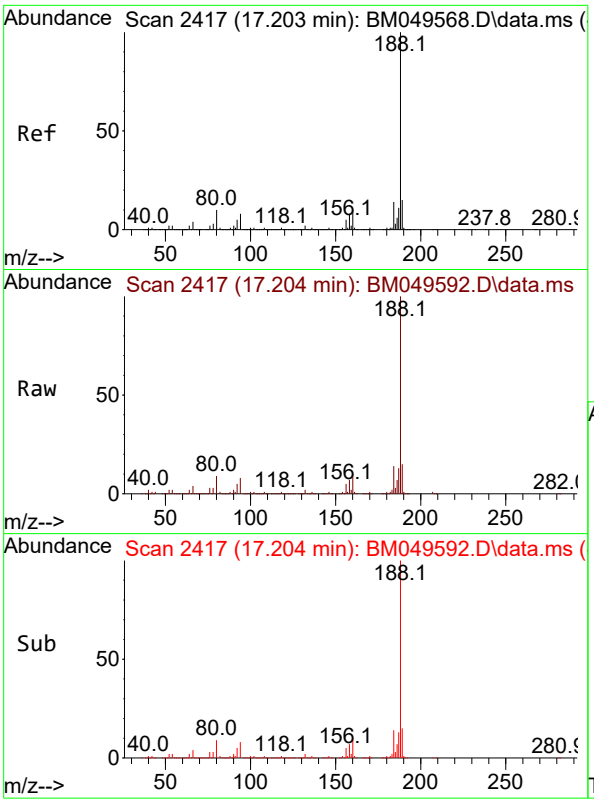


#63
Azobenzene
Concen: 3.724 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion: 77 Resp: 132354

Ion	Ratio	Lower	Upper
77	100		
182	21.6	4.7	44.7
105	18.2	0.0	39.3
51	30.1	9.5	49.5



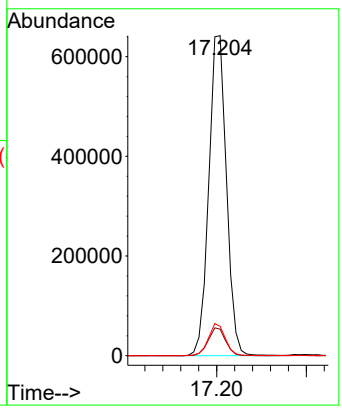


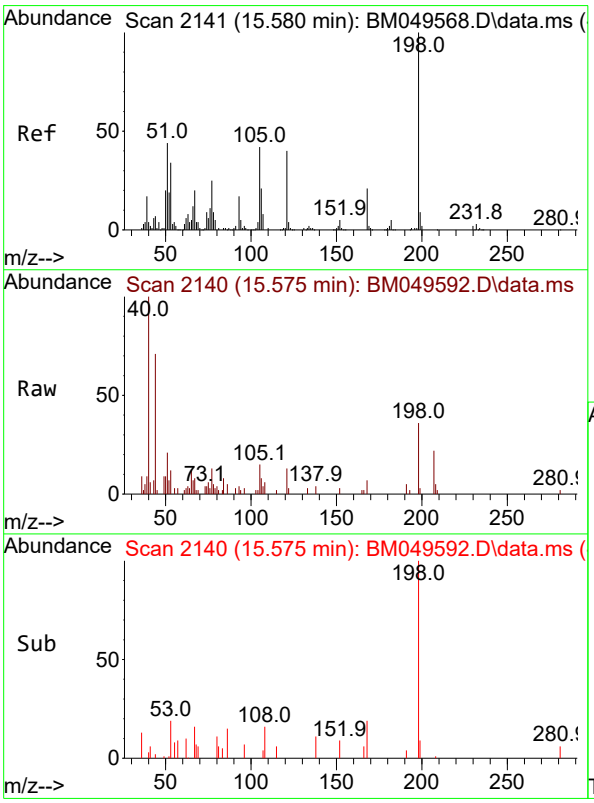
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:188 Resp: 879190

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.2	7.7	11.5

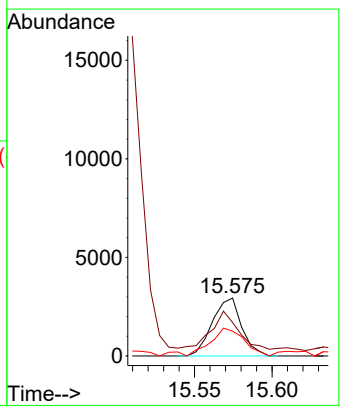


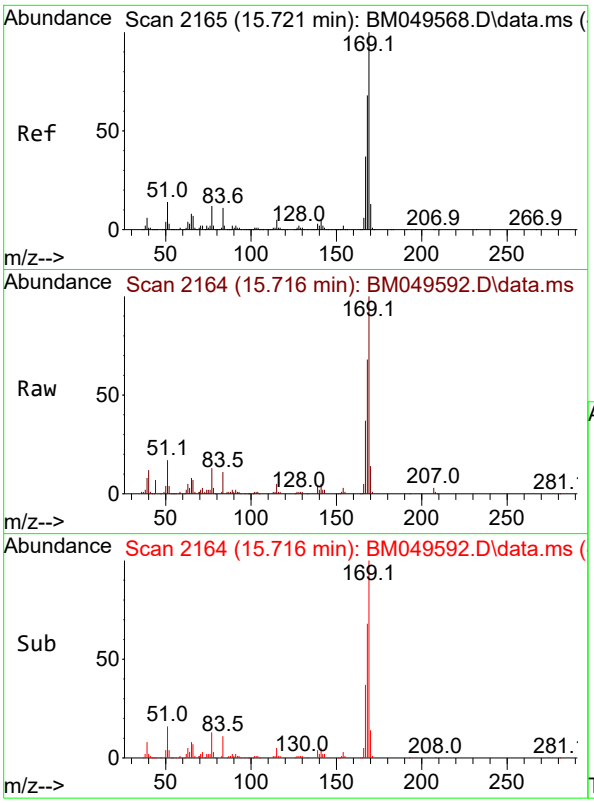


#65
4,6-Dinitro-2-methylphenol
Concen: 6.064 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:198 Resp: 3850

Ion	Ratio	Lower	Upper
198	100		
51	57.6	26.9	66.9
105	42.7	22.8	62.8



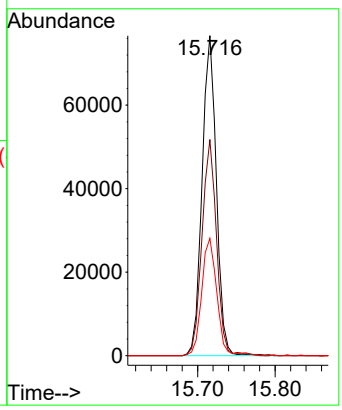


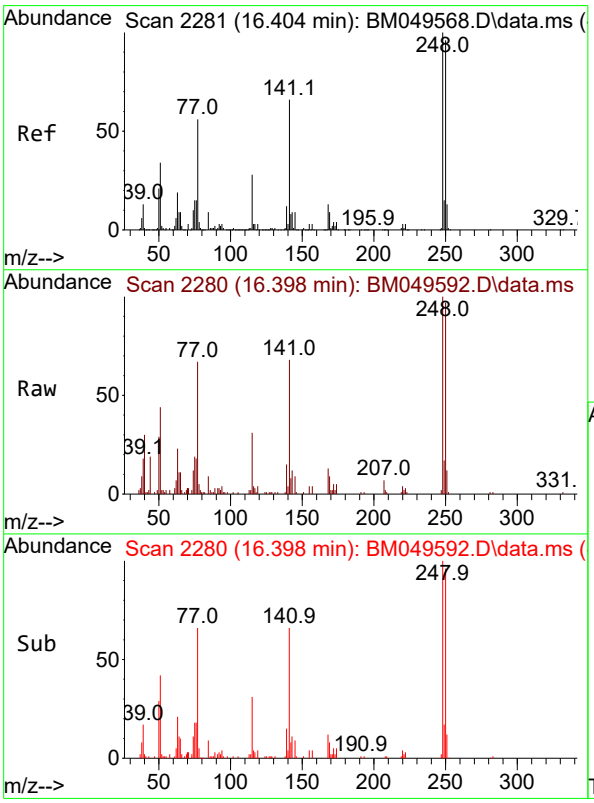
#66
n-Nitrosodiphenylamine
Concen: 3.540 ng
RT: 15.716 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:169 Resp: 98164

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.4
167	36.6	29.5	44.3

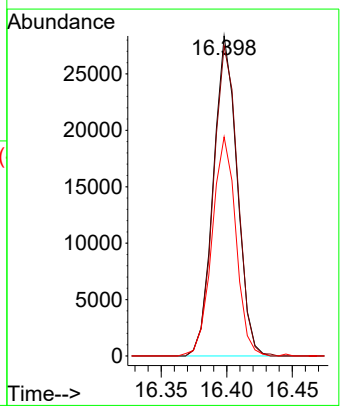


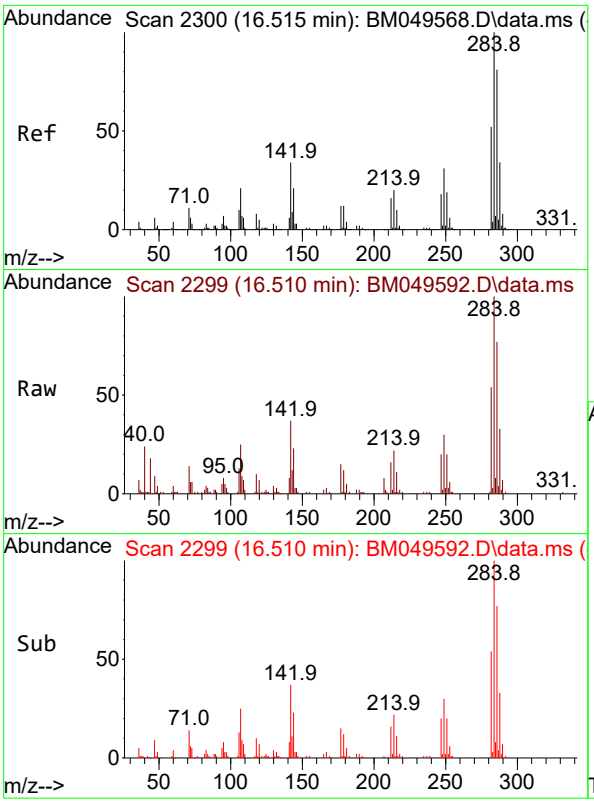


#67
4-Bromophenyl-phenylether
Concen: 3.500 ng
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:248 Resp: 35747

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.0	115.4
141	68.4	53.0	79.4



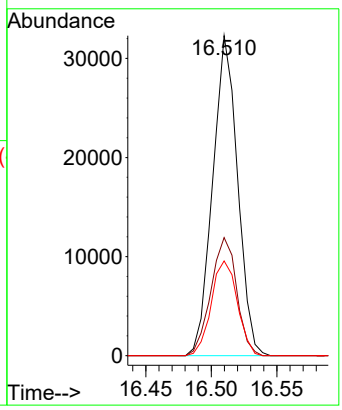


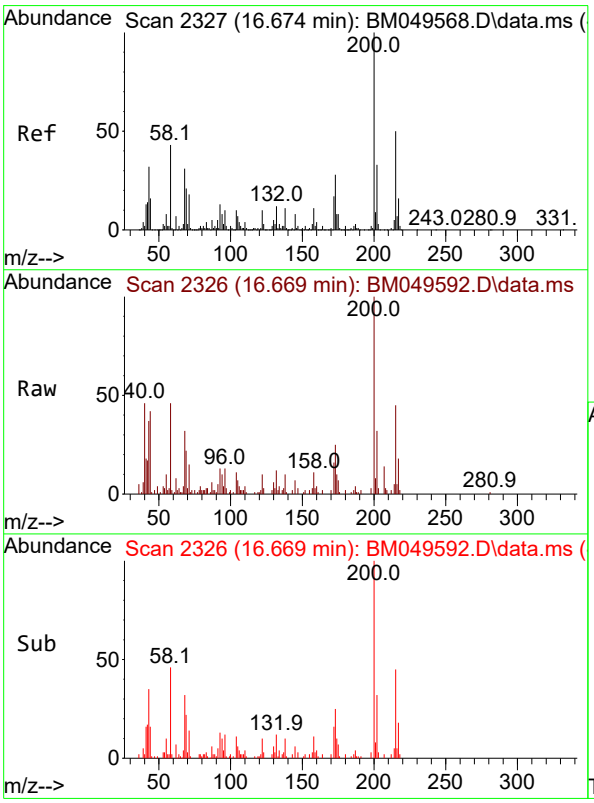
#68
Hexachlorobenzene
Concen: 3.629 ng
RT: 16.510 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:284 Resp: 42538

Ion	Ratio	Lower	Upper
284	100		
142	36.9	27.1	40.7
249	29.6	24.6	36.8

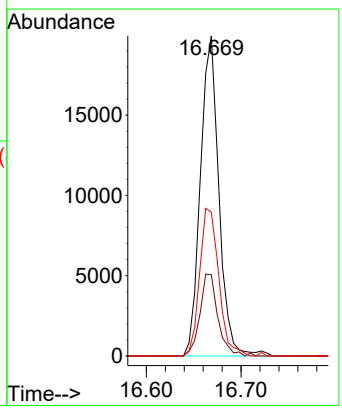


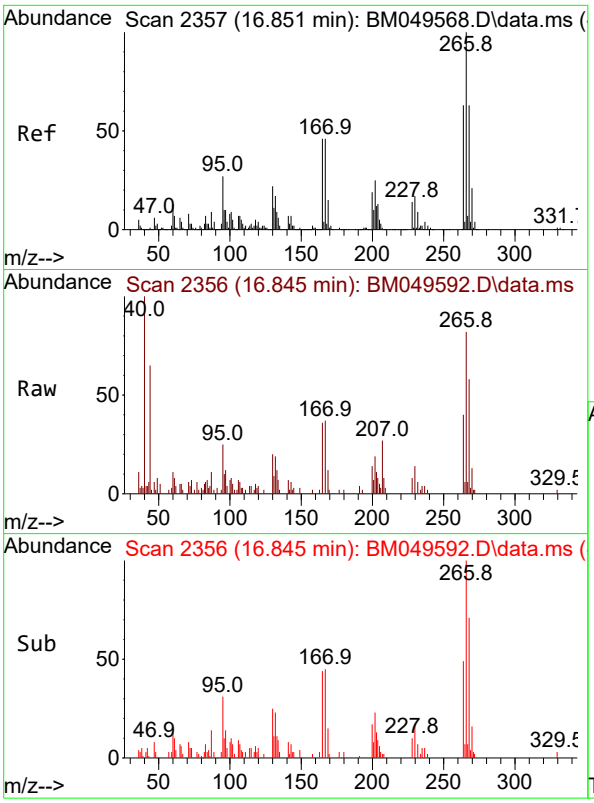


#69
Atrazine
Concen: 3.278 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:200 Resp: 27015

Ion	Ratio	Lower	Upper
200	100		
173	25.4	7.6	47.6
215	44.9	30.2	70.2



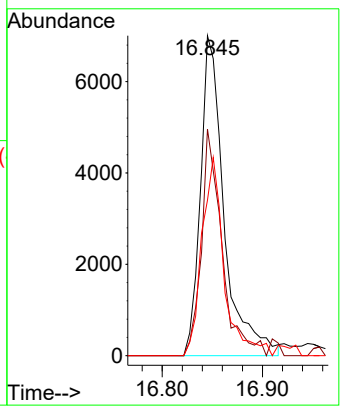


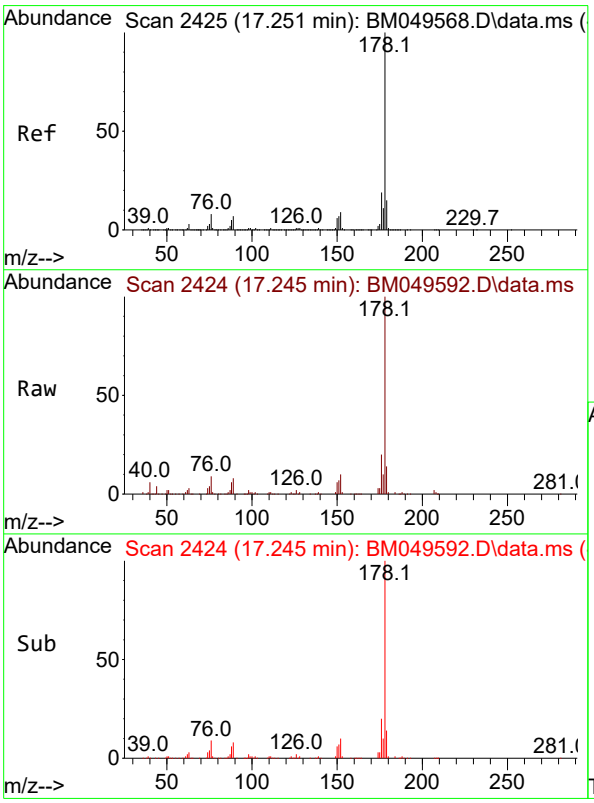
#70
Pentachlorophenol
Concen: 9.027 ng
RT: 16.845 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:266 Resp: 11510

Ion	Ratio	Lower	Upper
266	100		
268	70.8	50.8	76.2
264	48.6	50.0	75.0#

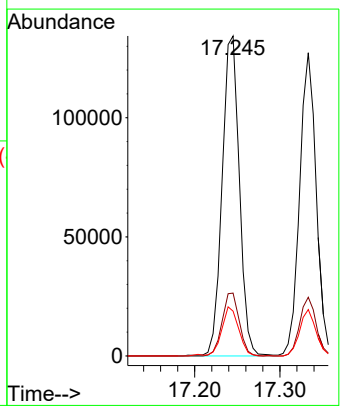


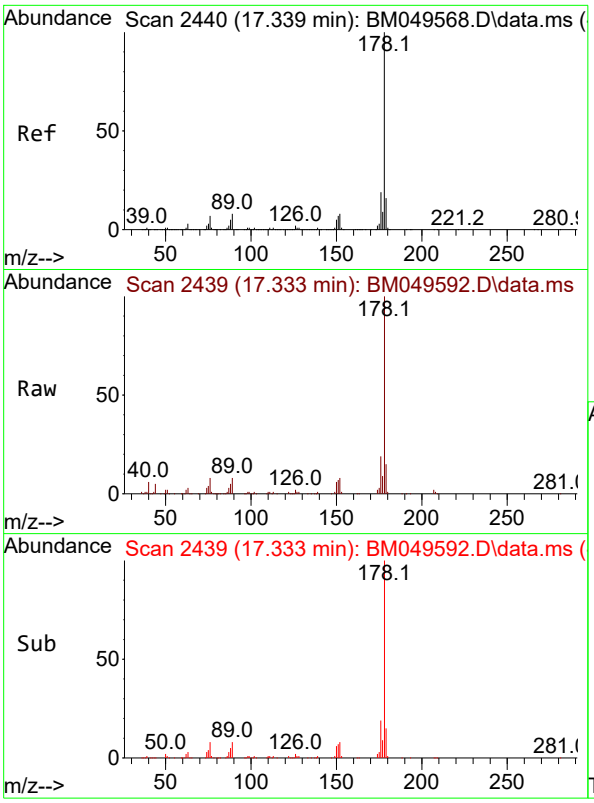


#71
Phenanthrene
Concen: 3.767 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:178 Resp: 188660

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	14.0	12.2	18.2



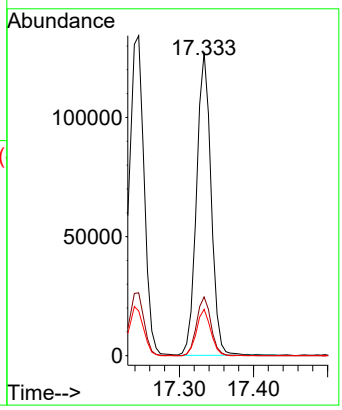


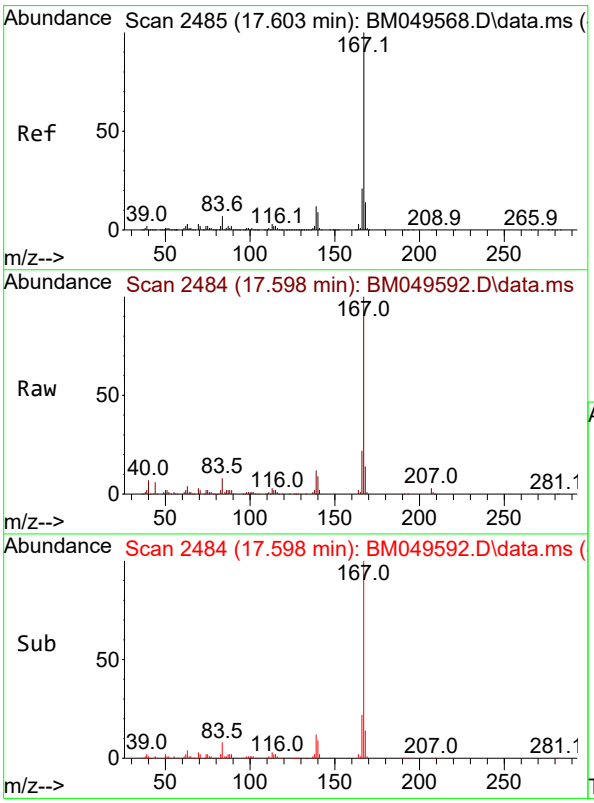
#72
Anthracene
Concen: 3.482 ng
RT: 17.333 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:178 Resp: 172672

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.3	12.4	18.6

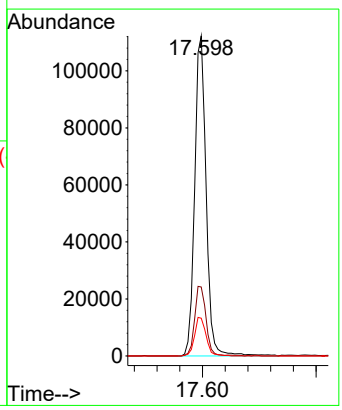


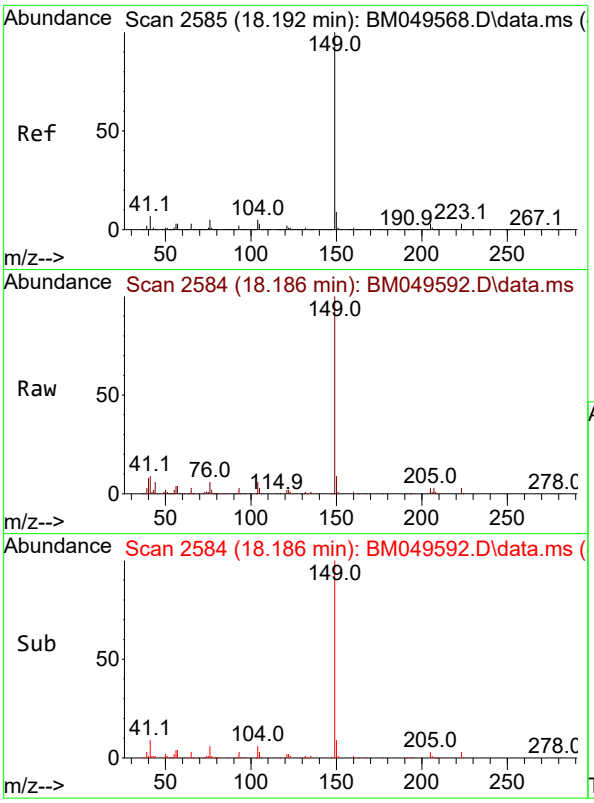


#73
Carbazole
Concen: 3.626 ng
RT: 17.598 min Scan# 2484
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:167 Resp: 157819

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	11.8	9.6	14.4



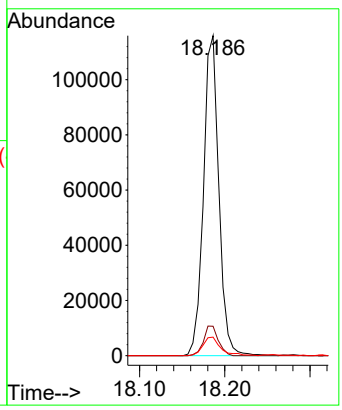


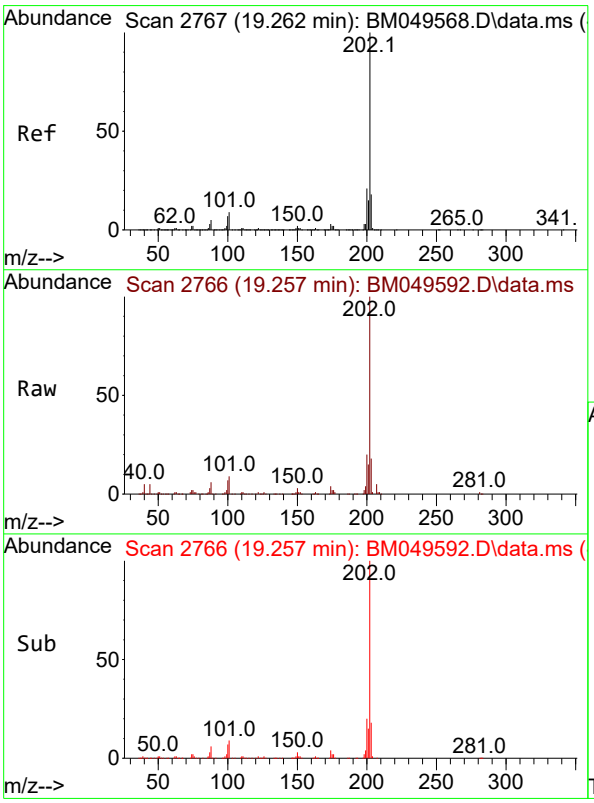
#74
Di-n-butylphthalate
Concen: 2.625 ng
RT: 18.186 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:149 Resp: 144979

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.8	4.1	6.1

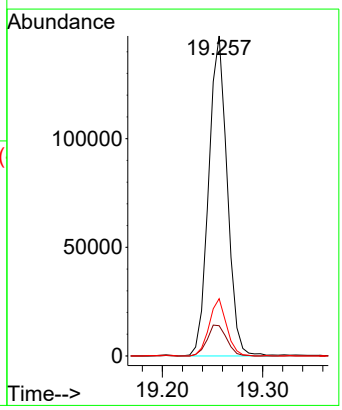


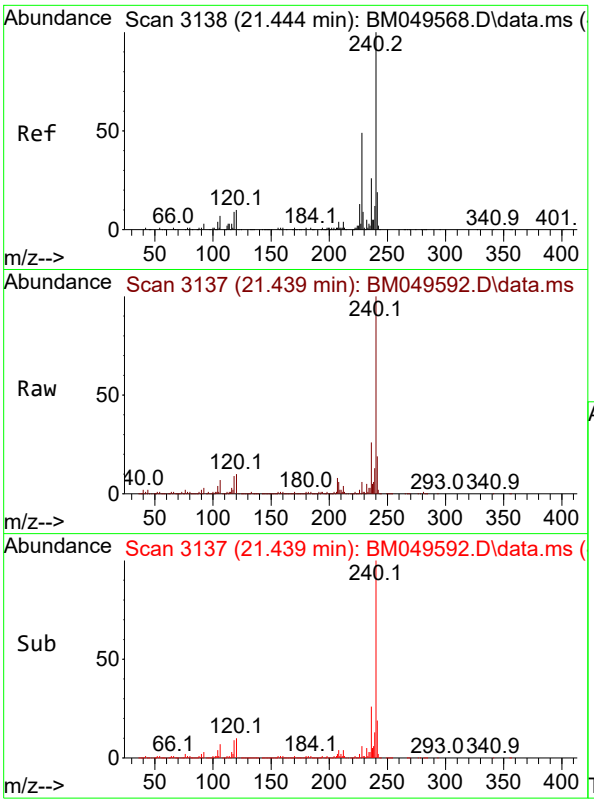


#75
Fluoranthene
Concen: 3.217 ng
RT: 19.257 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:202 Resp: 188618

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.1
203	17.9	0.0	37.5



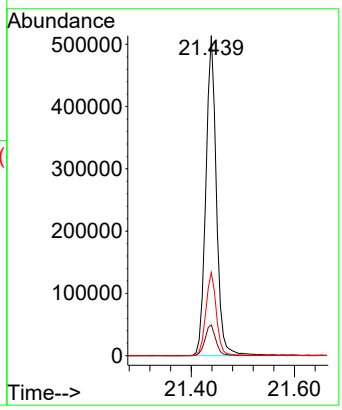


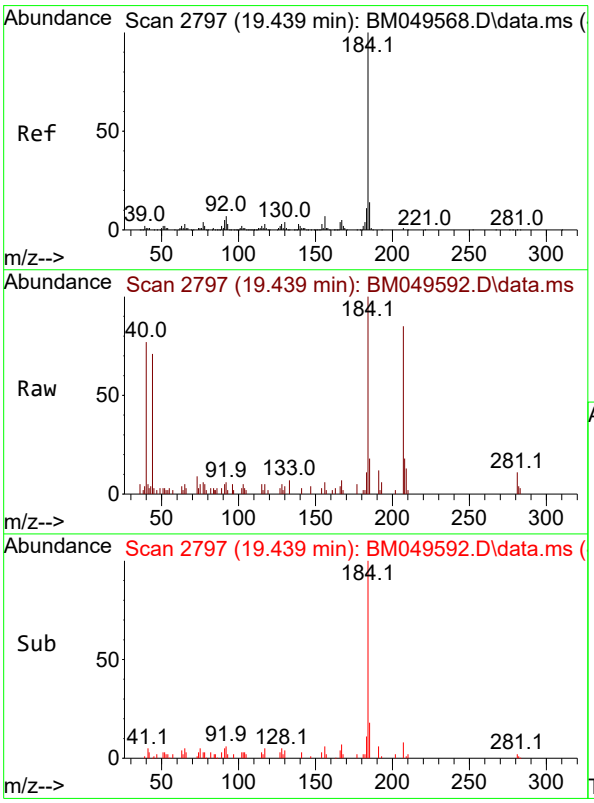
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:240 Resp: 727368

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.8
236	26.0	20.6	31.0

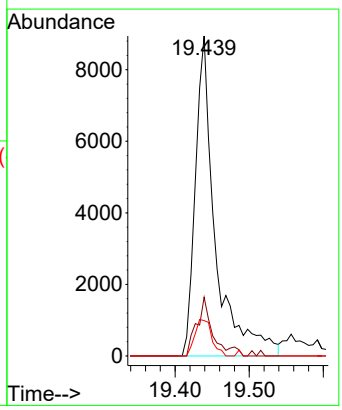


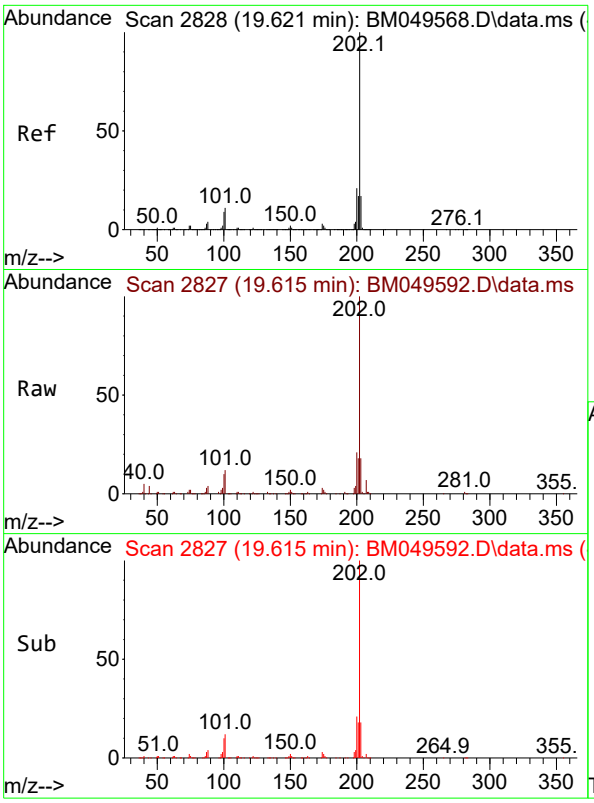


#77
Benzidine
Concen: 2.604 ng
RT: 19.439 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:184 Resp: 16771

Ion	Ratio	Lower	Upper
184	100		
185	18.4	11.6	17.4#
183	11.1	8.9	13.3



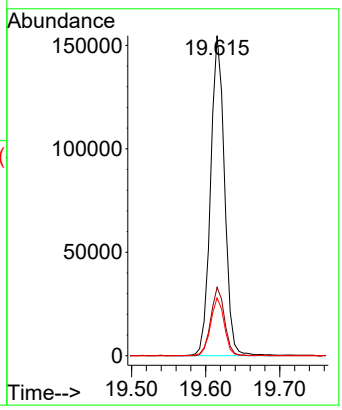


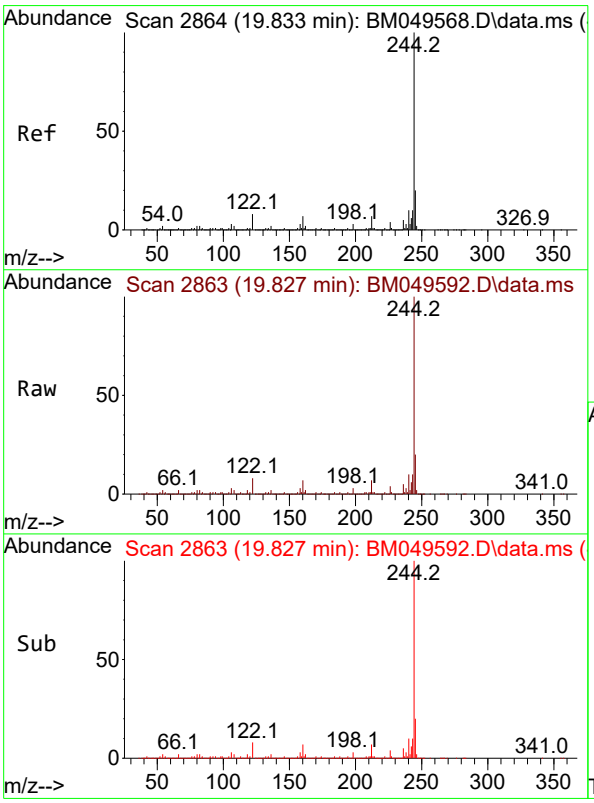
#78
Pyrene
Concen: 3.713 ng
RT: 19.615 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:202 Resp: 202213

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	18.0	13.8	20.8

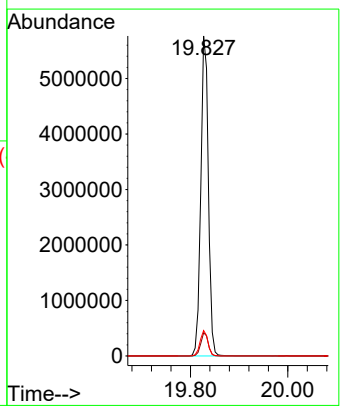


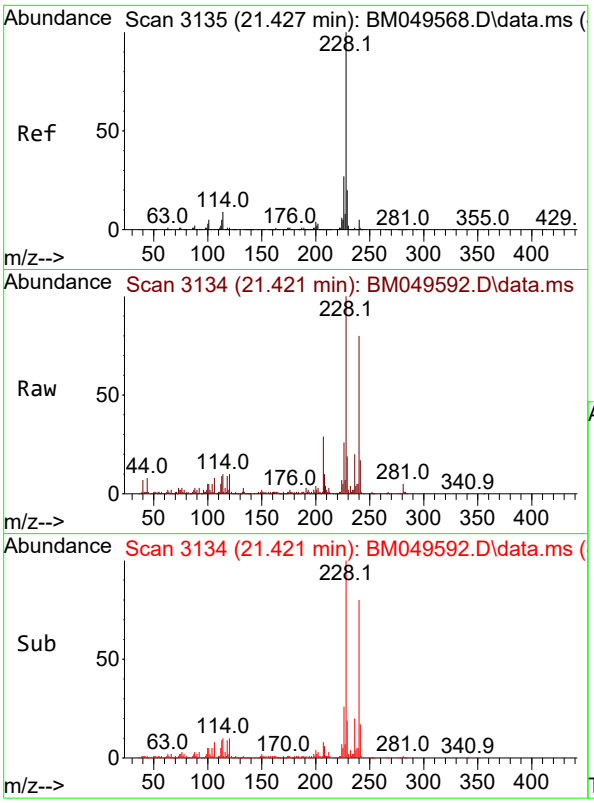


#79
Terphenyl-d14
Concen: 130.243 ng
RT: 19.827 min Scan# 2863
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:244 Resp: 6203797

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	8.0	6.2	9.2



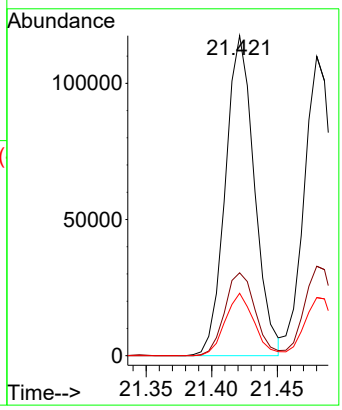


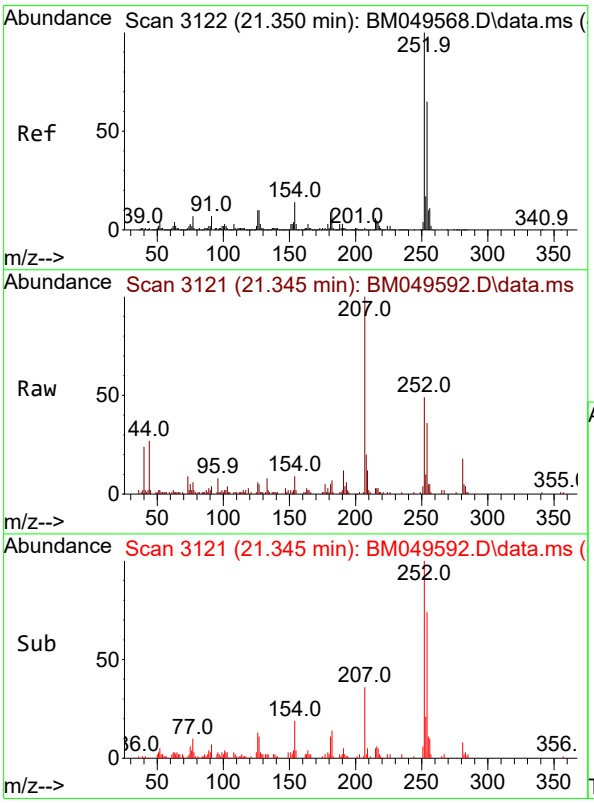
#81
Benzo(a)anthracene
Concen: 3.670 ng
RT: 21.421 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:228 Resp: 180925

Ion	Ratio	Lower	Upper
228	100		
226	25.9	22.0	33.0
229	19.5	15.7	23.5

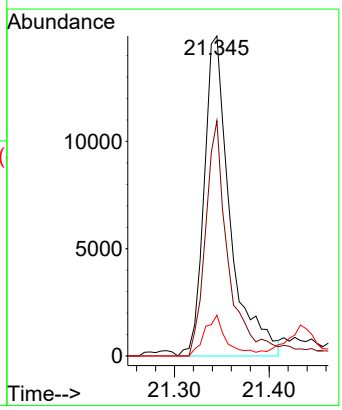


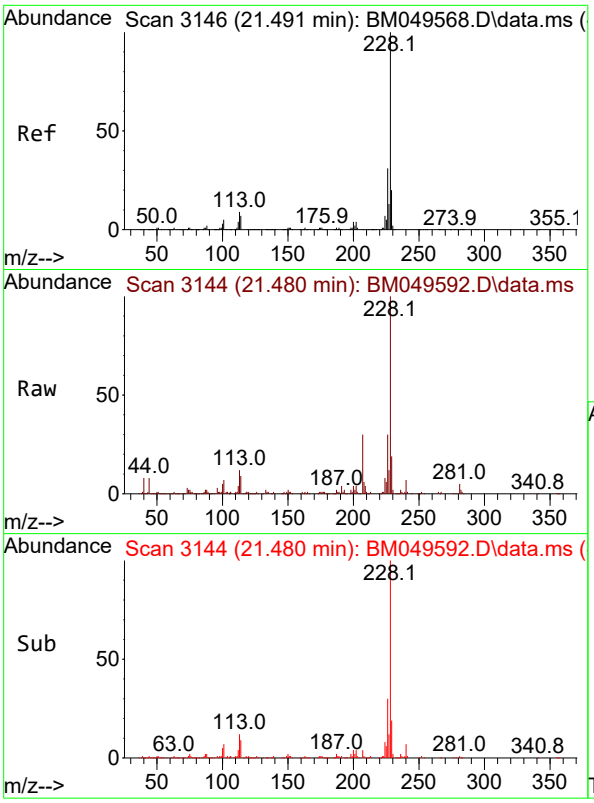


#82
3,3'-Dichlorobenzidine
Concen: 2.140 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:252 Resp: 28388

Ion	Ratio	Lower	Upper
252	100		
254	73.5	52.1	78.1
126	12.7	7.8	11.6#



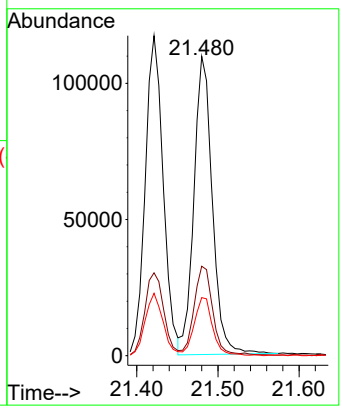


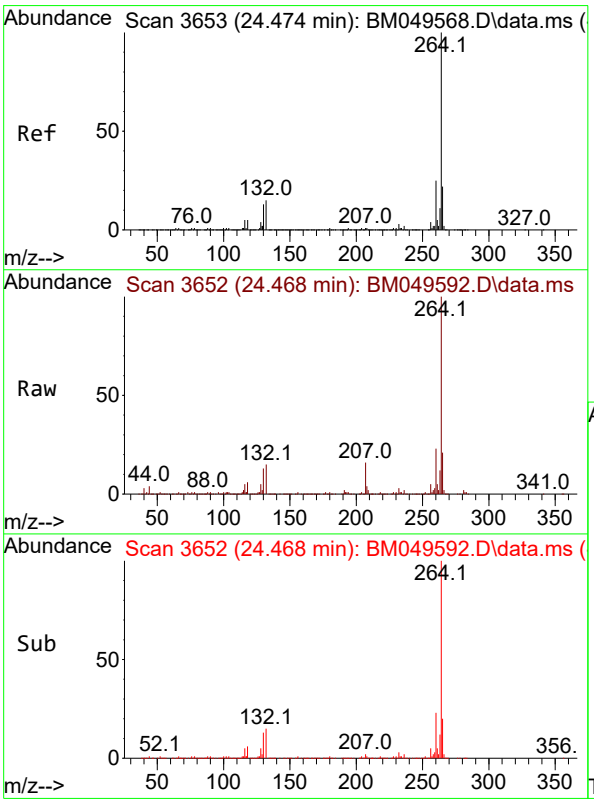
#83
Chrysene
Concen: 3.739 ng
RT: 21.480 min Scan# 3
Delta R.T. -0.011 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:228 Resp: 172705

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.5	36.7
229	19.4	15.7	23.5

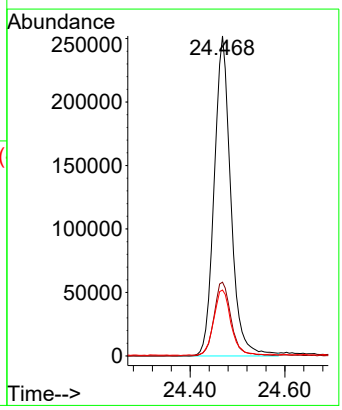


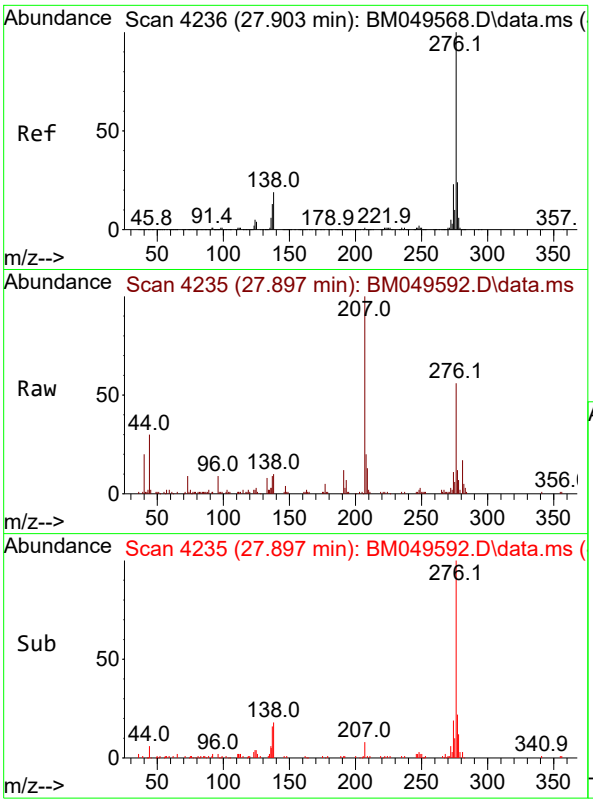


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.468 min Scan# 3652
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:264 Resp: 613590

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.8	29.6
265	20.6	17.5	26.3



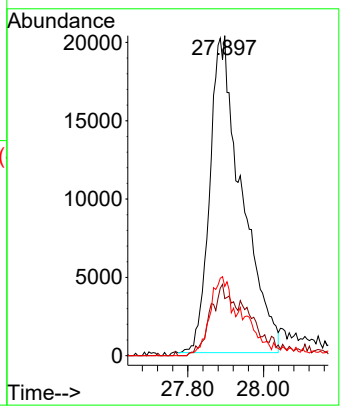


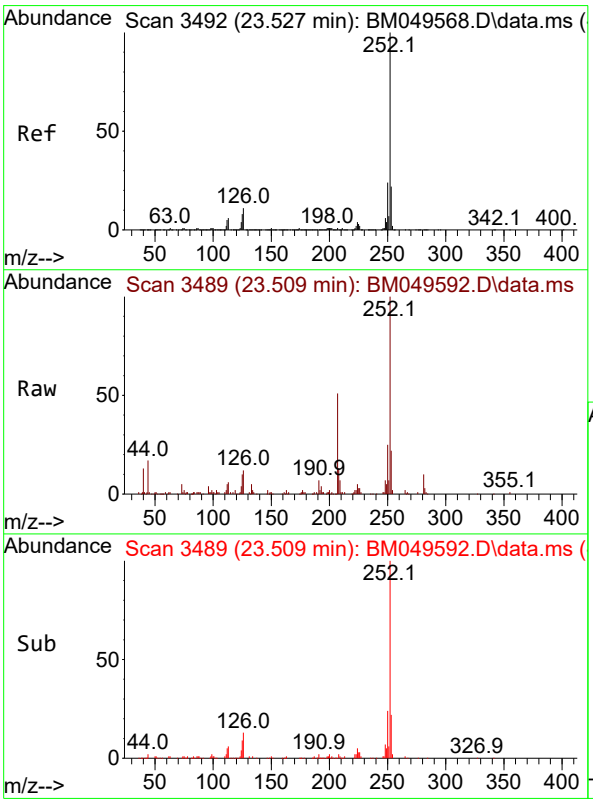
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.545 ng
RT: 27.897 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:276 Resp: 118792

Ion	Ratio	Lower	Upper
276	100		
138	16.3	13.1	19.7
277	16.7	19.9	29.9#

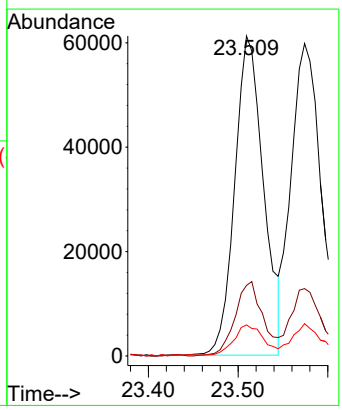


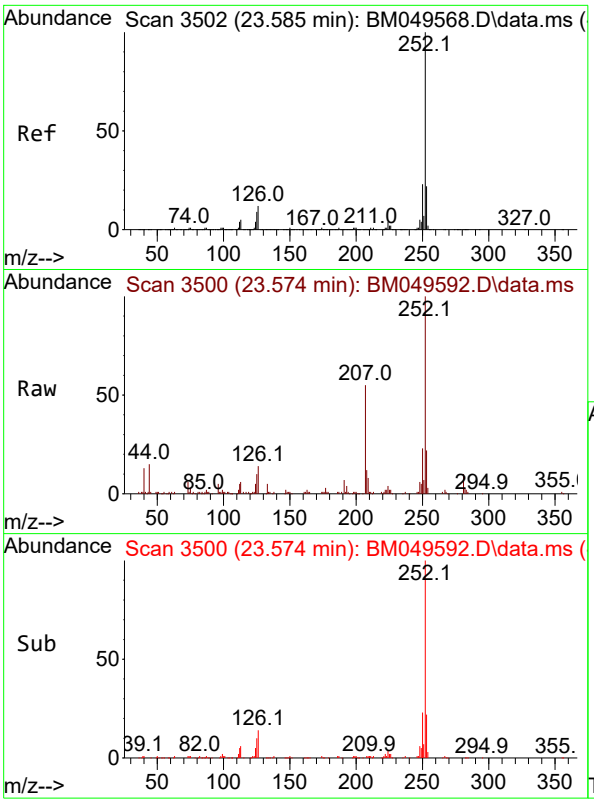


#88
Benzo(b)fluoranthene
Concen: 3.225 ng
RT: 23.509 min Scan# 3489
Delta R.T. -0.017 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:252 Resp: 136135

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.7	6.6	10.0



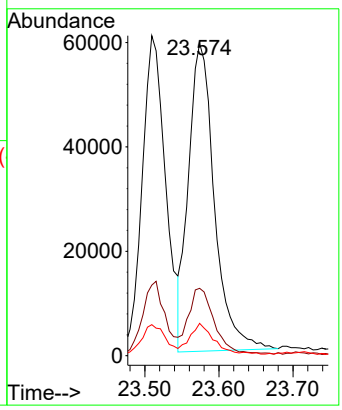


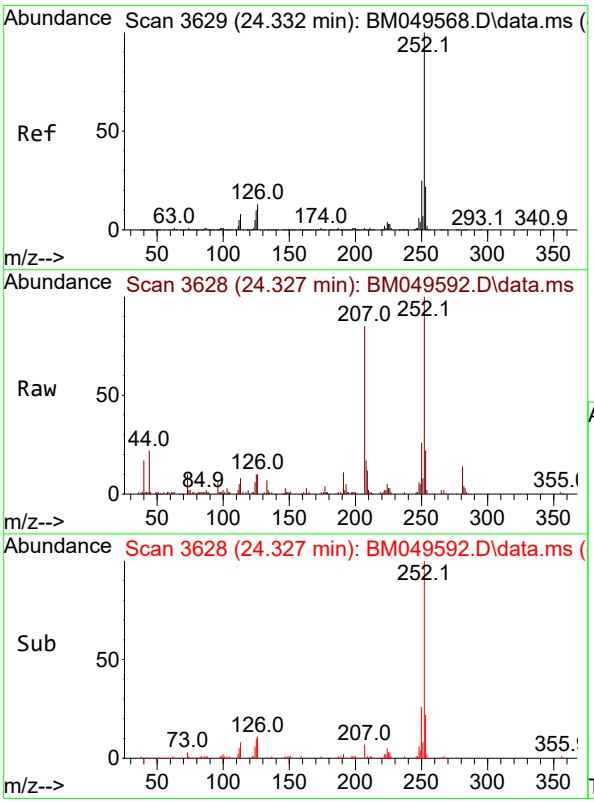
#89
Benzo(k)fluoranthene
Concen: 3.498 ng
RT: 23.574 min Scan# 3
Delta R.T. -0.011 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:252 Resp: 143400

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.3	7.0	10.6

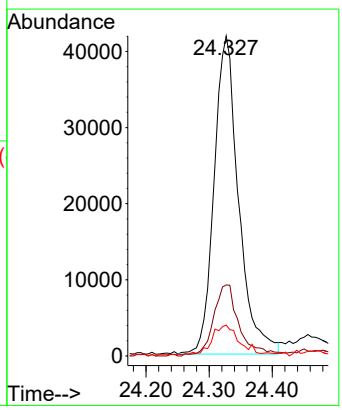


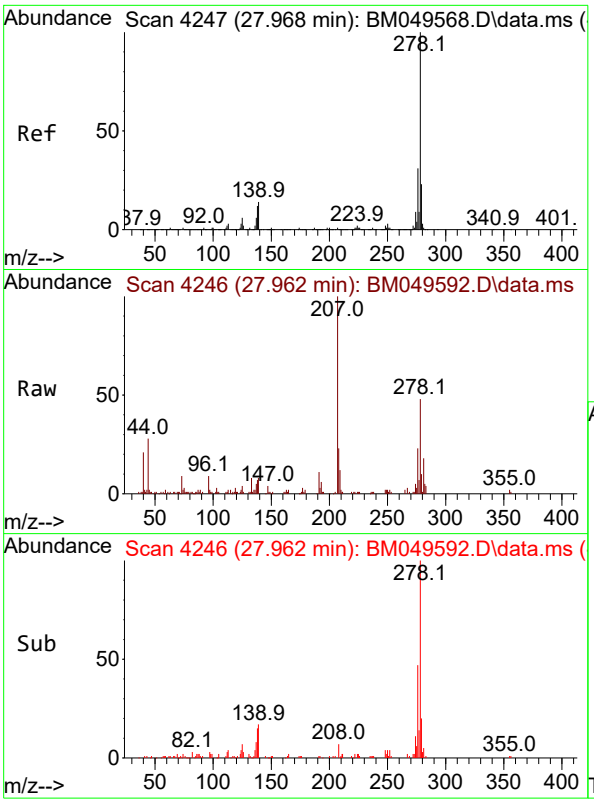


#90
Benzo(a)pyrene
Concen: 3.372 ng
RT: 24.327 min Scan# 3628
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:252 Resp: 112794

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	9.6	8.2	12.2



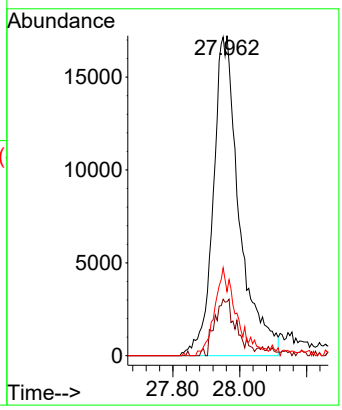


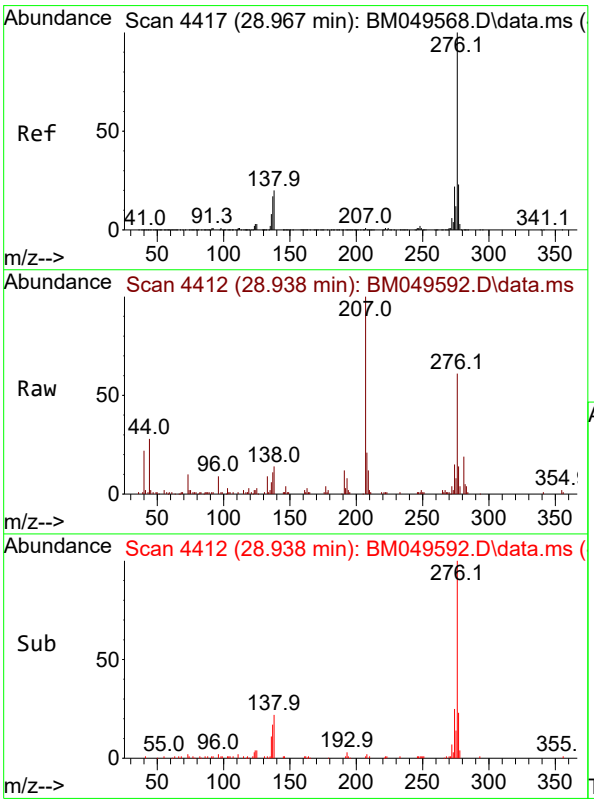
#91
Dibenzo(a,h)anthracene
Concen: 3.518 ng
RT: 27.962 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:278 Resp: 93170

Ion	Ratio	Lower	Upper
278	100		
139	16.8	11.5	17.3
279	20.1	18.2	27.2





#92
Benzo(g,h,i)perylene
Concen: 3.520 ng
RT: 28.938 min Scan# 4412
Delta R.T. -0.029 min
Lab File: BM049592.D
Acq: 06 Feb 2025 23:34

Tgt Ion:276 Resp: 104127

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.7	28.1
138	22.7	16.0	24.0