Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011025\
Data File : BG063950.D
Acq On : 10 Jan 2025 14:44
Operator : RC/JU
Sample : P1187-07
Misc : LOD-MDL-WATER-4PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Quant Time: Jan 10 15:18:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 23:17:54 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.768	152	113519	20.000	ng		-0.03
21) Naphthalene-d8	10.553	136	419342	20.000	ng		-0.03
39) Acenaphthene-d10	14.413	164	296300	20.000	ng		-0.03
64) Phenanthrene-d10	17.169	188	687167	20.000	ng		-0.03
76) Chrysene-d12	21.429	240	628228	20.000	ng		-0.03
86) Perylene-d12	24.437	264	706928	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.359	112	812820	114.082	ng		-0.03
7) Phenol-d6	6.957	99	1144770	111.063	ng		-0.03
23) Nitrobenzene-d5	8.926	82	849574	79.805	ng		-0.03
42) 2,4,6-Tribromophenol	15.917	330	368214	103.055	ng		-0.02
45) 2-Fluorobiphenyl	13.032	172	1633614	79.873	ng		-0.02
79) Terphenyl-d14	19.807	244	2751009	86.946	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.256	88	16021	4.277	ng		94
3) Pyridine	3.655	79	33143	3.285	ng	#	89
4) n-Nitrosodimethylamine	3.573	42	15030m	3.897	ng		
6) Aniline	7.098	93	42104	4.703	ng	#	95
8) 2-Chlorophenol	7.339	128	27148	3.919	ng		97
9) Benzaldehyde	6.910	77	33522	5.093	ng		95
10) Phenol	6.981	94	40870	3.808	ng		90
11) bis(2-Chloroethyl)ether	7.198	93	31793	3.779	ng		94
12) 1,3-Dichlorobenzene	7.656	146	31207	3.738	ng		98
13) 1,4-Dichlorobenzene	7.803	146	34133	4.090	ng		96
14) 1,2-Dichlorobenzene	8.121	146	32351m	3.939	ng		
15) Benzyl Alcohol	8.009	79	23268	3.146	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.285	45	47657	3.935	ng		95
17) 2-Methylphenol	8.220	107	23283	3.342	ng		90
18) Hexachloroethane	8.837	117	10917	3.373	ng		97
19) n-Nitroso-di-n-propyla...	8.573	70	25297	3.361	ng	#	87
20) 3+4-Methylphenols	8.561	107	30186	3.222	ng		94
22) Acetophenone	8.591	105	47320	3.758	ng	#	95
24) Nitrobenzene	8.961	77	46132	4.036	ng		95
25) Isophorone	9.484	82	67195	3.581	ng		95
26) 2-Nitrophenol	9.683	139	10984	3.028	ng		92
27) 2,4-Dimethylphenol	9.748	122	12534	2.710	ng		91
28) bis(2-Chloroethoxy)met...	9.971	93	40356	3.607	ng		97
29) 2,4-Dichlorophenol	10.230	162	25347	3.668	ng		91
30) 1,2,4-Trichlorobenzene	10.424	180	33251	3.978	ng		92
31) Naphthalene	10.606	128	89204	3.924	ng		100
33) 4-Chloroaniline	10.723	127	27040	3.664	ng	#	89
34) Hexachlorobutadiene	10.894	225	19794	3.455	ng		93
35) Caprolactam	11.475	113	7565m	3.315	ng		
36) 4-Chloro-3-methylphenol	11.875	107	24459	3.189	ng		93
37) 2-Methylnaphthalene	12.222	142	60248	3.772	ng		96
38) 1-Methylnaphthalene	12.445	142	56789	3.575	ng		97
40) 1,2,4,5-Tetrachloroben...	12.598	216	37936	3.816	ng		95
43) 2,4,6-Trichlorophenol	12.850	196	19890m	3.397	ng		
44) 2,4,5-Trichlorophenol	12.938	196	19111	2.908	ng	#	92
46) 1,1'-Biphenyl	13.244	154	92107	4.259	ng		98

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Quant Time: Jan 10 15:18:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 23:17:54 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.285	162	66621	3.747	ng		98
48) 2-Nitroaniline	13.503	65	17680	2.972	ng		91
49) Acenaphthylene	14.137	152	108381	4.114	ng		94
50) Dimethylphthalate	13.873	163	79076	3.654	ng		99
51) 2,6-Dinitrotoluene	14.002	165	14853	3.081	ng	#	79
52) Acenaphthene	14.478	154	61527	3.820	ng		98
53) 3-Nitroaniline	14.331	138	13437	3.038	ng	#	93
55) Dibenzofuran	14.819	168	112590	4.027	ng		96
56) 4-Nitrophenol	14.695	139	5575	1.838	ng	#	80
57) 2,4-Dinitrotoluene	14.801	165	19172	2.833	ng	#	92
58) Fluorene	15.471	166	82835	3.813	ng		91
59) 2,3,4,6-Tetrachlorophenol	15.060	232	19979m	3.445	ng		
60) Diethylphthalate	15.242	149	75497	3.539	ng		95
61) 4-Chlorophenyl-phenyle...	15.465	204	42643	3.621	ng		94
62) 4-Nitroaniline	15.500	138	10773	2.343	ng	#	84
63) Azobenzene	15.759	77	97968	3.630	ng		95
65) 4,6-Dinitro-2-methylph...	15.577	198	4772	1.332	ng		93
66) n-Nitrosodiphenylamine	15.682	169	68903	3.850	ng		96
67) 4-Bromophenyl-phenylether	16.358	248	28919	3.807	ng		92
68) Hexachlorobenzene	16.481	284	32342	3.729	ng	#	92
69) Atrazine	16.634	200	24879	4.337	ng		92
70) Pentachlorophenol	16.857	266	6306m	1.753	ng		
71) Phenanthrene	17.216	178	147637	4.130	ng		97
72) Anthracene	17.304	178	140320	4.033	ng		99
73) Carbazole	17.586	167	118893	3.700	ng		97
74) Di-n-butylphthalate	18.144	149	126655	3.537	ng		98
75) Fluoranthene	19.243	202	173426	3.845	ng		98
77) Benzidine	19.431	184	29329m	3.337	ng		
78) Pyrene	19.607	202	174366	4.046	ng		98
80) Butylbenzylphthalate	20.500	149	41973	3.157	ng		89
81) Benzo(a)anthracene	21.411	228	162931	3.877	ng		99
82) 3,3'-Dichlorobenzidine	21.334	252	41452	3.175	ng		90
83) Chrysene	21.476	228	164204m	4.024	ng		
84) Bis(2-ethylhexyl)phtha...	21.323	149	65526	3.223	ng	#	99
85) Di-n-octyl phthalate	22.457	149	115614	3.265	ng		96
87) Indeno(1,2,3-cd)pyrene	27.845	276	182828m	3.724	ng		
88) Benzo(b)fluoranthene	23.485	252	163000m	3.689	ng		
89) Benzo(k)fluoranthene	23.544	252	168306	3.795	ng		95
90) Benzo(a)pyrene	24.290	252	155272m	3.956	ng		
91) Dibenzo(a,h)anthracene	27.886	278	145920m	3.592	ng		
92) Benzo(g,h,i)perylene	28.896	276	149362m	3.574	ng		

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

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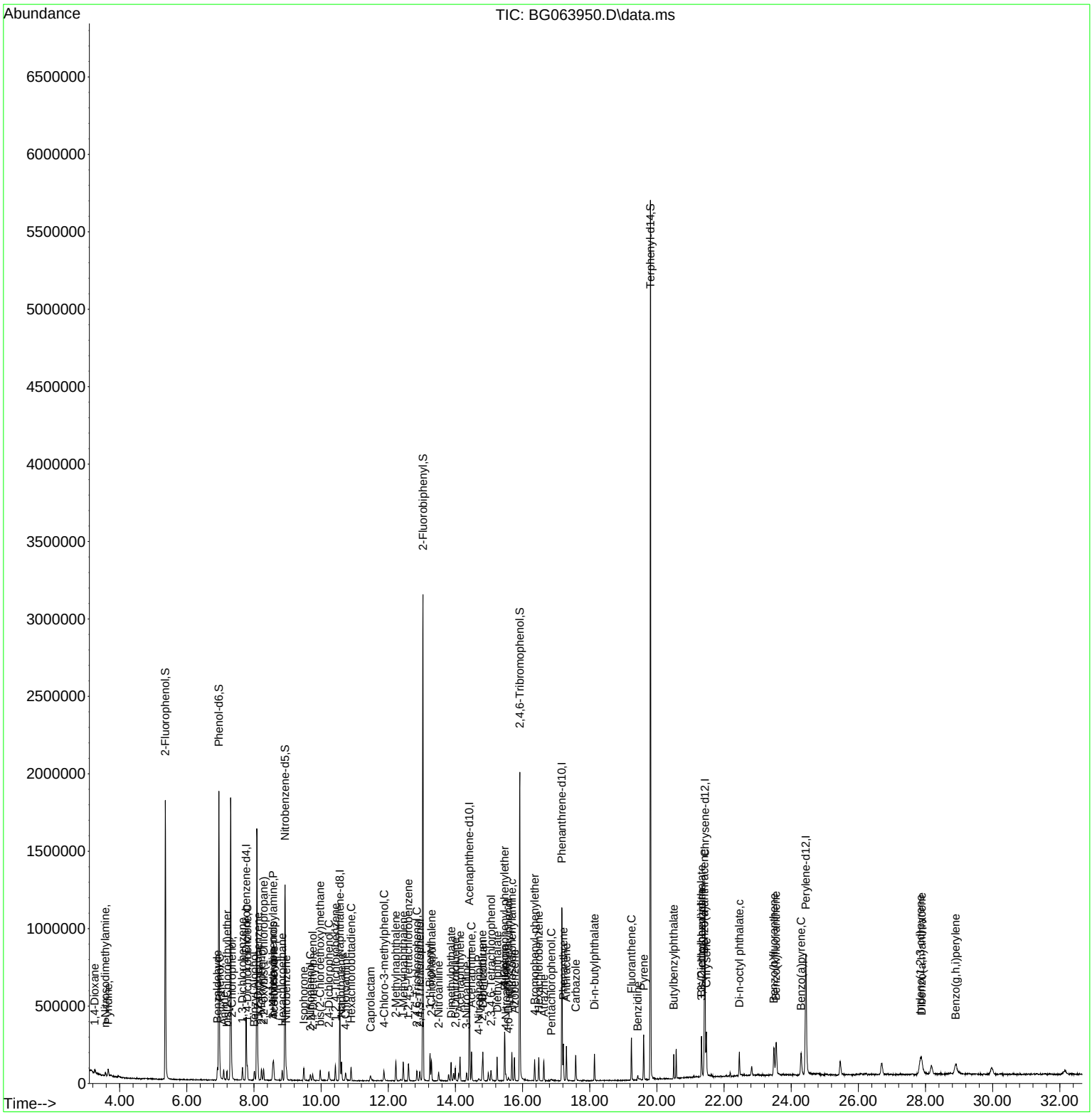
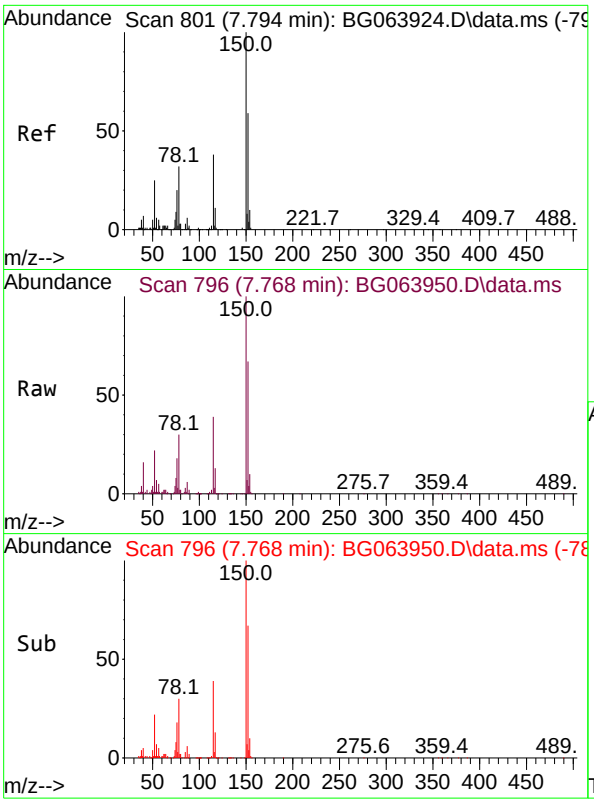


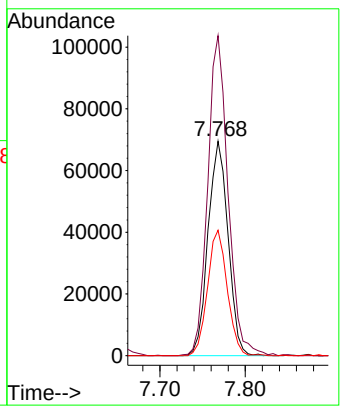


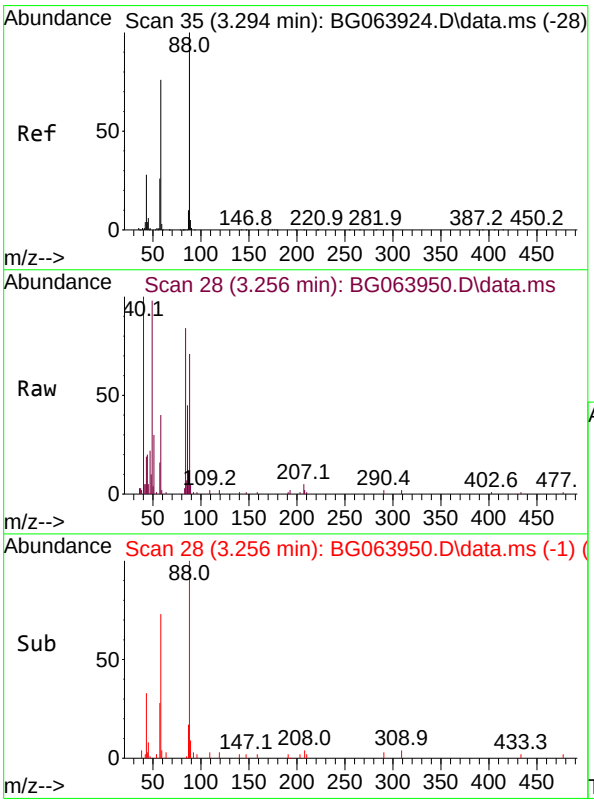
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.768 min Scan# 7
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:152 Resp: 113519

Ion	Ratio	Lower	Upper
152	100		
150	149.2	135.5	203.3
115	58.5	51.8	77.8

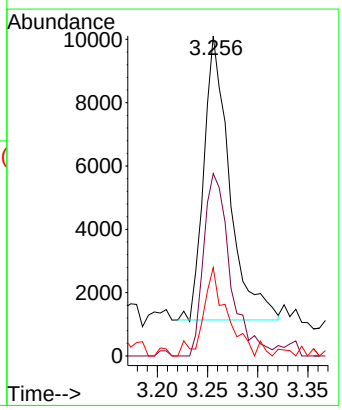


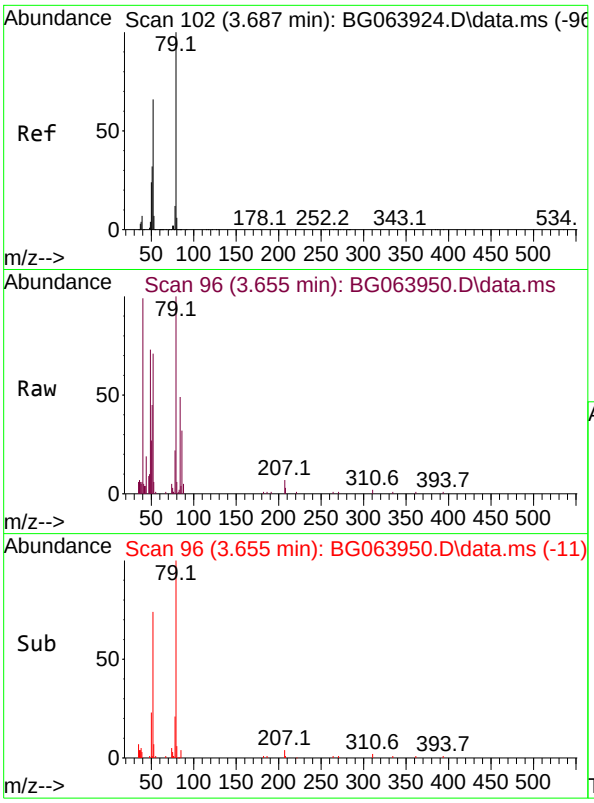


#2
1,4-Dioxane
Concen: 4.277 ng
RT: 3.256 min Scan# 28
Delta R.T. -0.038 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion: 88 Resp: 16021

Ion	Ratio	Lower	Upper
88	100		
58	66.4	58.4	87.6
43	28.1	22.1	33.1



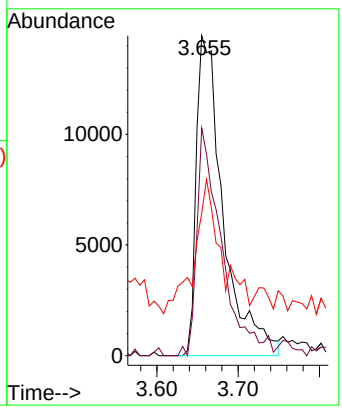


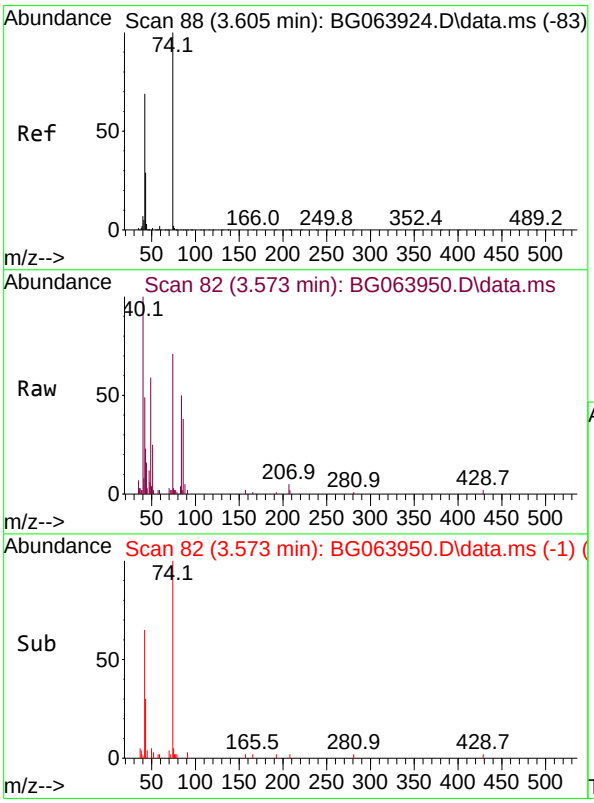
#3
Pyridine
Concen: 3.285 ng
RT: 3.655 min Scan# 9
Delta R.T. -0.032 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 79 Resp: 33143

Ion	Ratio	Lower	Upper
79	100		
52	71.1	53.1	79.7
51	44.5	26.2	39.4#

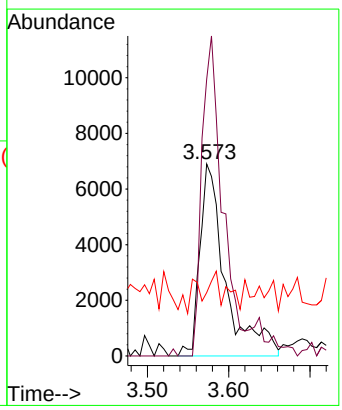


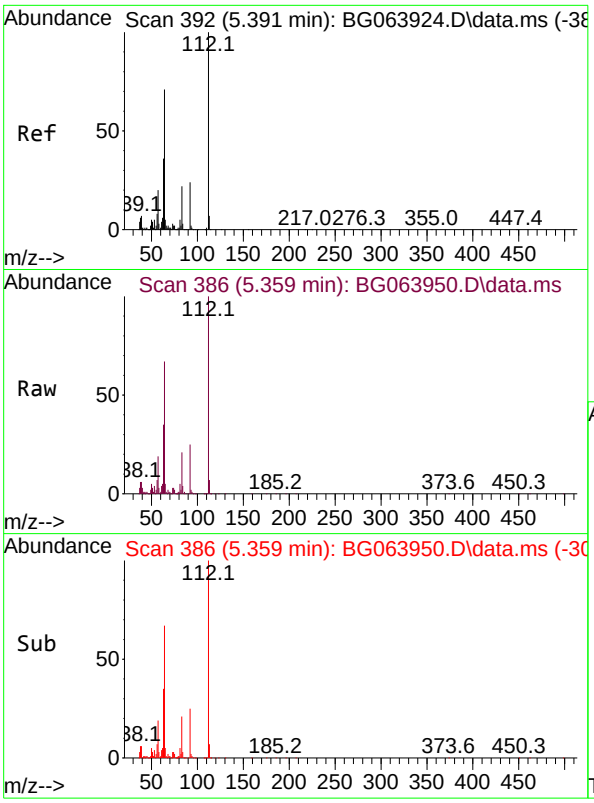


#4
n-Nitrosodimethylamine
Concen: 3.897 ng m
RT: 3.573 min Scan# 82
Delta R.T. -0.032 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion: 42 Resp: 15030

Ion	Ratio	Lower	Upper
42	100		
74	144.0	116.6	175.0
44	33.0	10.4	15.6#



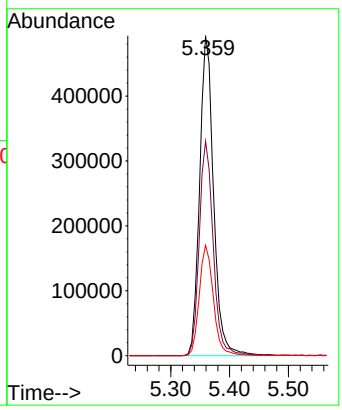


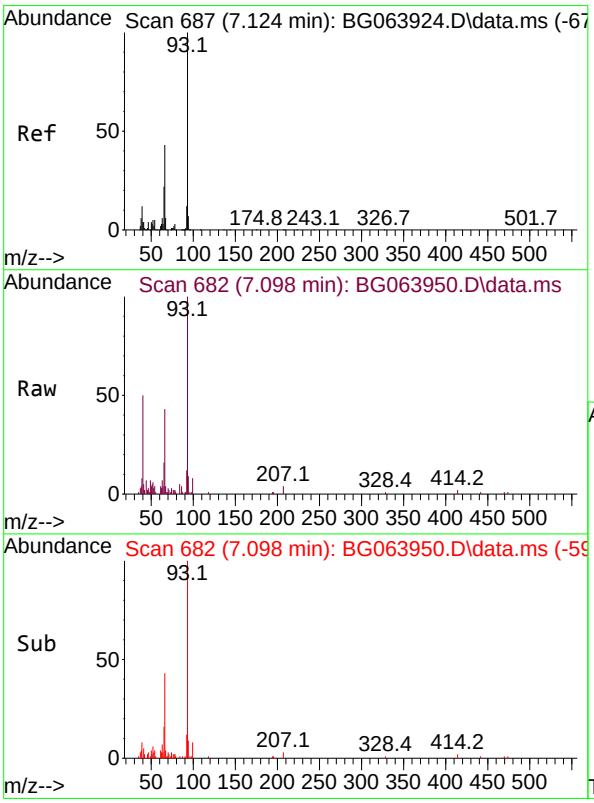
#5
2-Fluorophenol
Concen: 114.082 ng
RT: 5.359 min Scan# 3
Delta R.T. -0.032 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:112 Resp: 812820

Ion	Ratio	Lower	Upper
112	100		
64	67.0	56.6	85.0
63	34.5	29.2	43.8

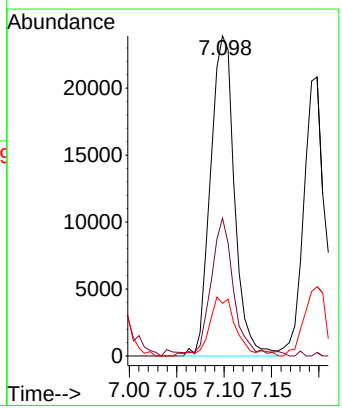


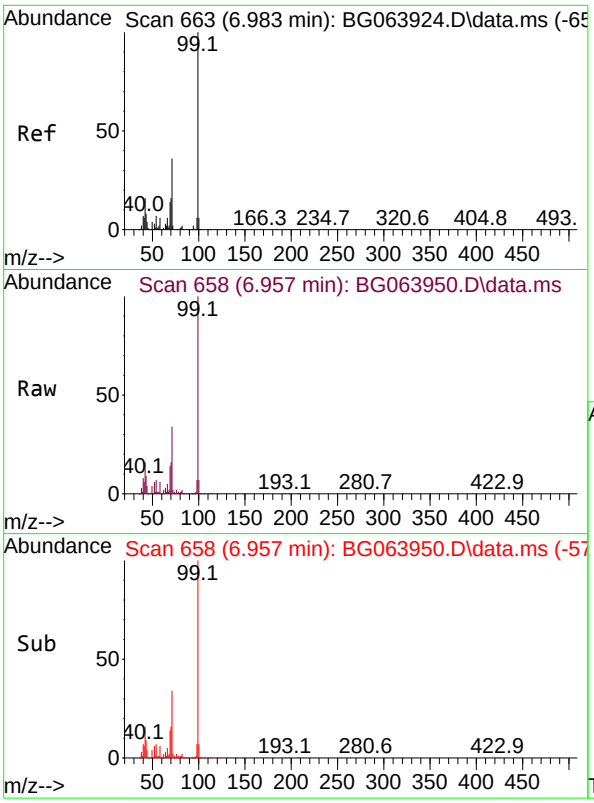


#6
Aniline
Concen: 4.703 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion: 93 Resp: 42104

Ion	Ratio	Lower	Upper
93	100		
66	43.1	35.0	52.4
65	16.5	17.8	26.8#



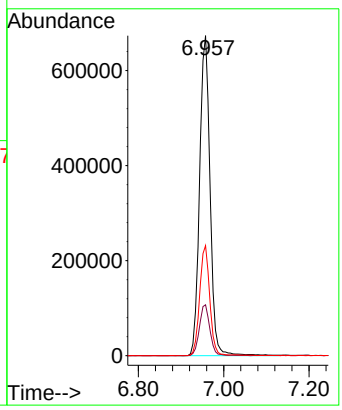


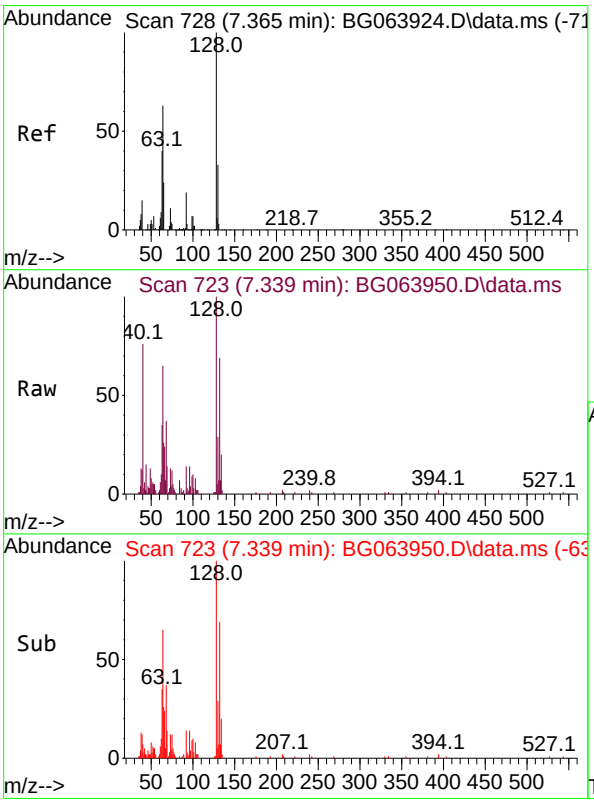
#7
Phenol-d6
Concen: 111.063 ng
RT: 6.957 min Scan# 6
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 99 Resp: 1144770

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.0	19.6
71	34.4	28.5	42.7

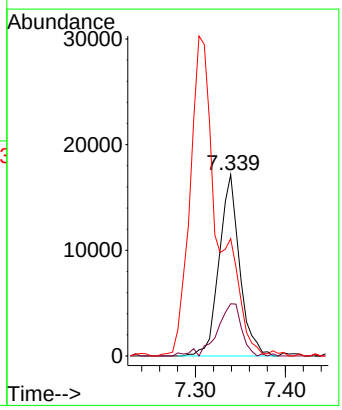


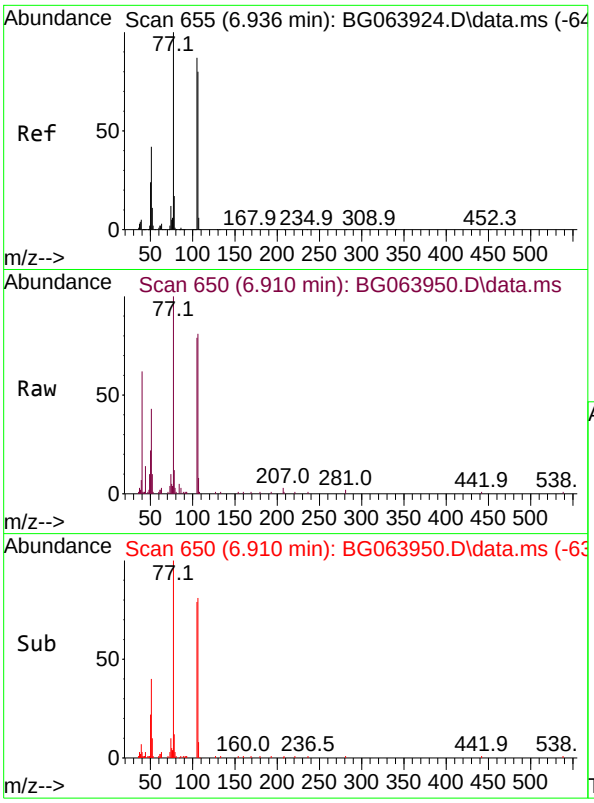


#8
2-Chlorophenol
Concen: 3.919 ng
RT: 7.339 min Scan# 723
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:128 Resp: 27148

Ion	Ratio	Lower	Upper
128	100		
130	28.7	13.4	53.4
64	64.7	44.6	84.6



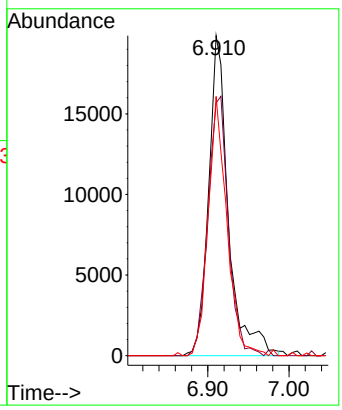


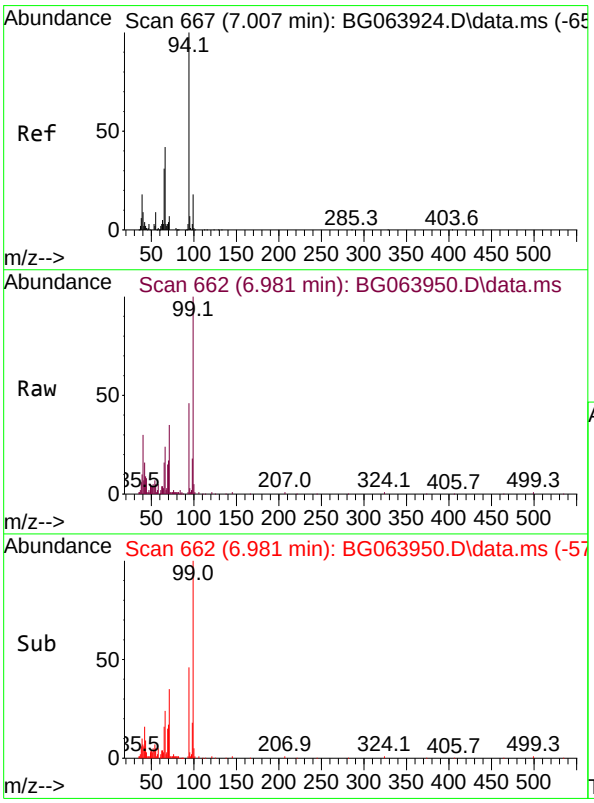
#9
Benzaldehyde
Concen: 5.093 ng
RT: 6.910 min Scan# 6
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 77 Resp: 33522

Ion	Ratio	Lower	Upper
77	100		
105	79.0	66.5	106.5
106	81.0	60.1	100.1

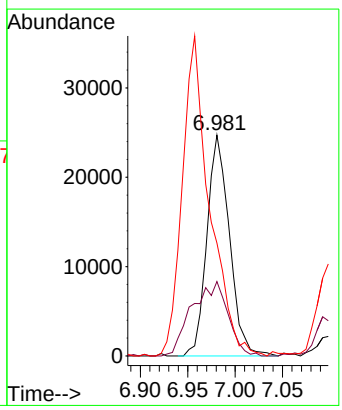


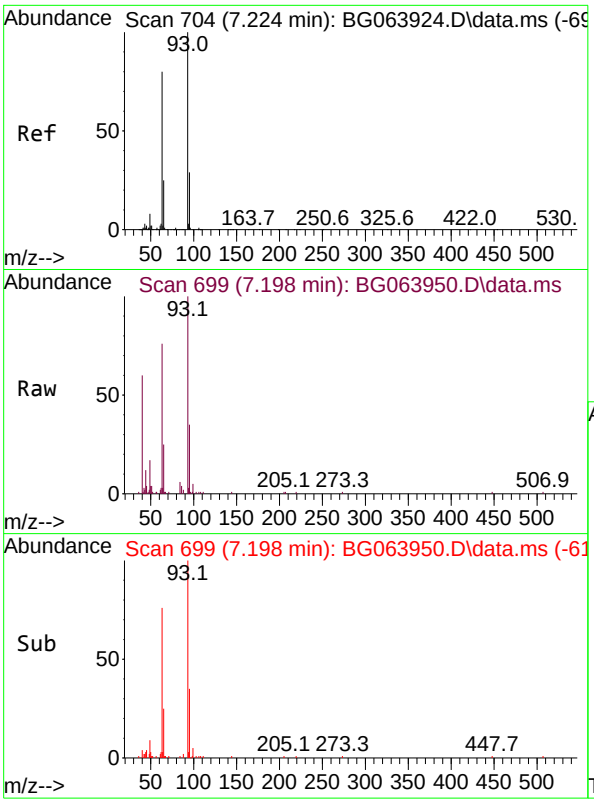


#10
Phenol
Concen: 3.808 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion: 94 Resp: 40870

Ion	Ratio	Lower	Upper
94	100		
65	33.7	11.5	51.5
66	51.1	21.9	61.9



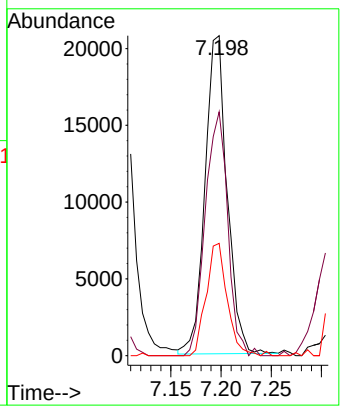


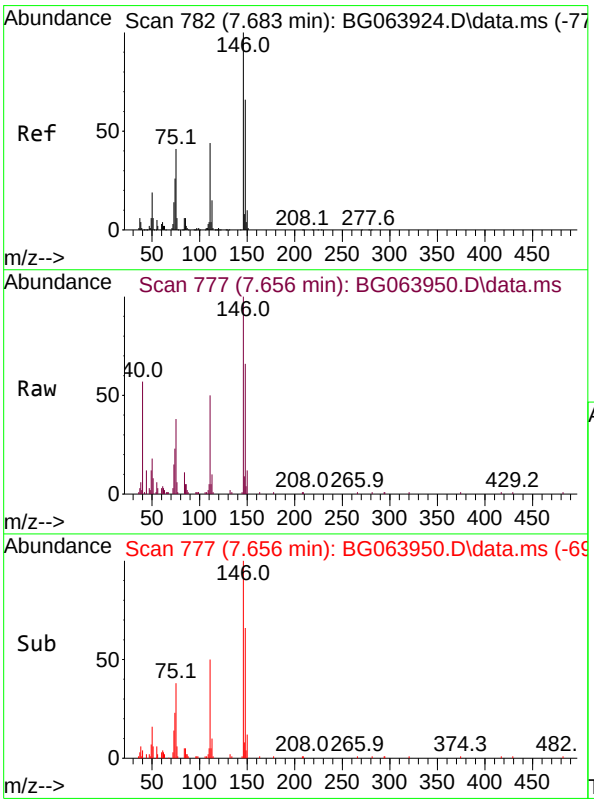
#11
bis(2-Chloroethyl)ether
Concen: 3.779 ng
RT: 7.198 min Scan# 6
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 93 Resp: 31793

Ion	Ratio	Lower	Upper
93	100		
63	76.2	59.6	99.6
95	35.1	9.3	49.3

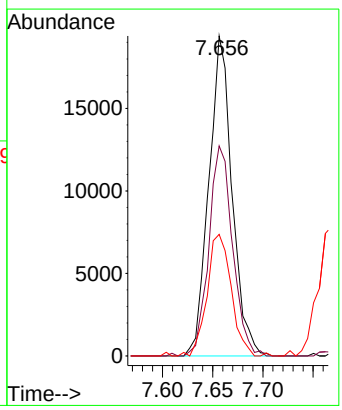


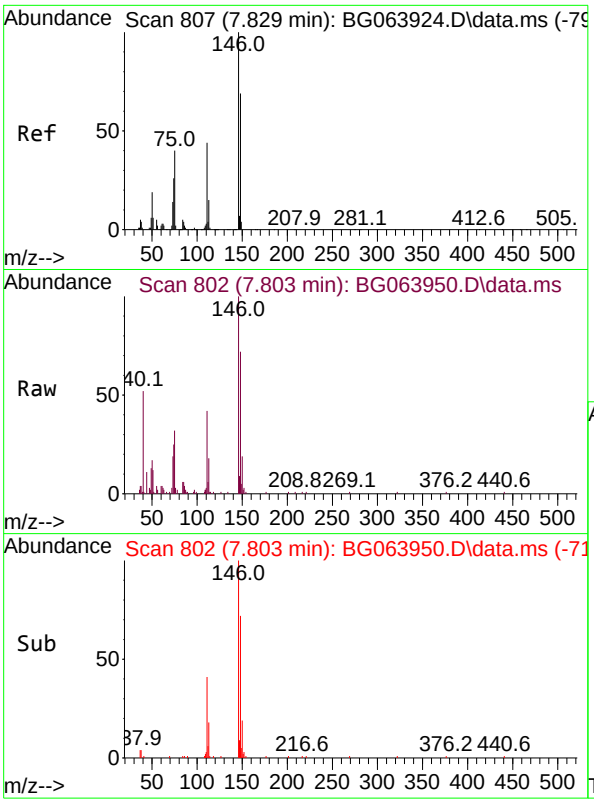


#12
1,3-Dichlorobenzene
Concen: 3.738 ng
RT: 7.656 min Scan# 777
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:146 Resp: 31207

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	78.8
75	38.0	32.6	48.8



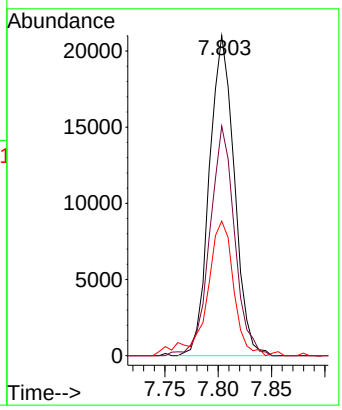


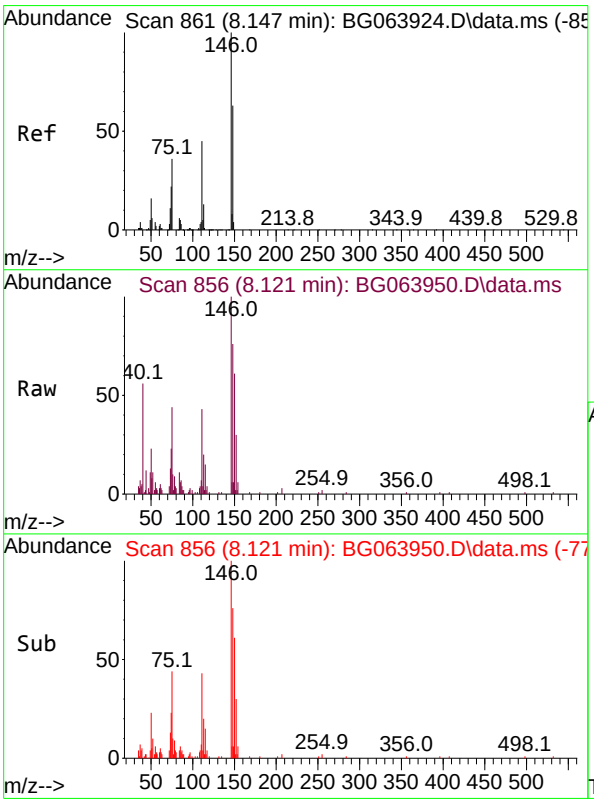
#13
1,4-Dichlorobenzene
Concen: 4.090 ng
RT: 7.803 min Scan# 8
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:146 Resp: 34133

Ion	Ratio	Lower	Upper
146	100		
148	71.7	55.4	83.0
111	42.1	35.8	53.8

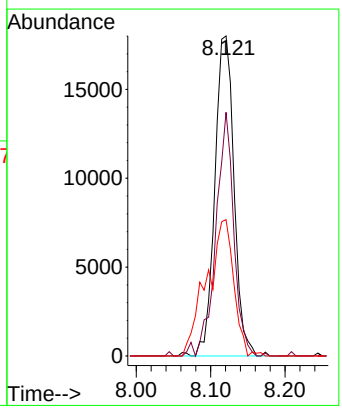


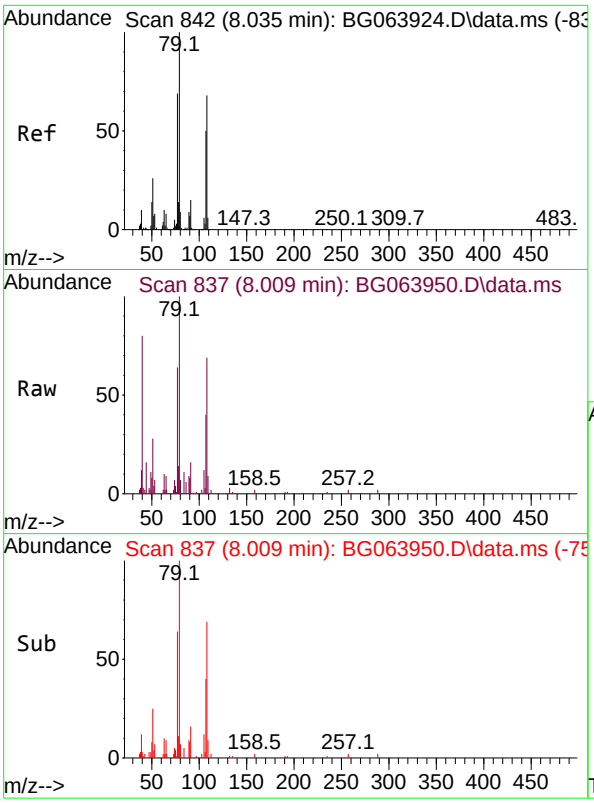


#14
1,2-Dichlorobenzene
Concen: 3.939 ng m
RT: 8.121 min Scan# 856
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:146 Resp: 32351

Ion	Ratio	Lower	Upper
146	100		
148	76.1	50.7	76.1#
111	42.6	36.1	54.1



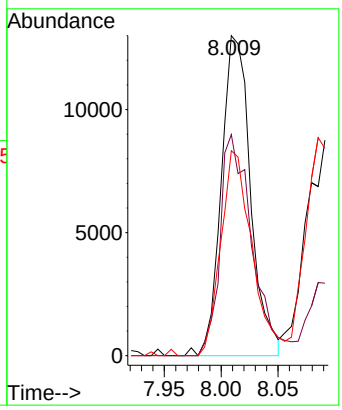


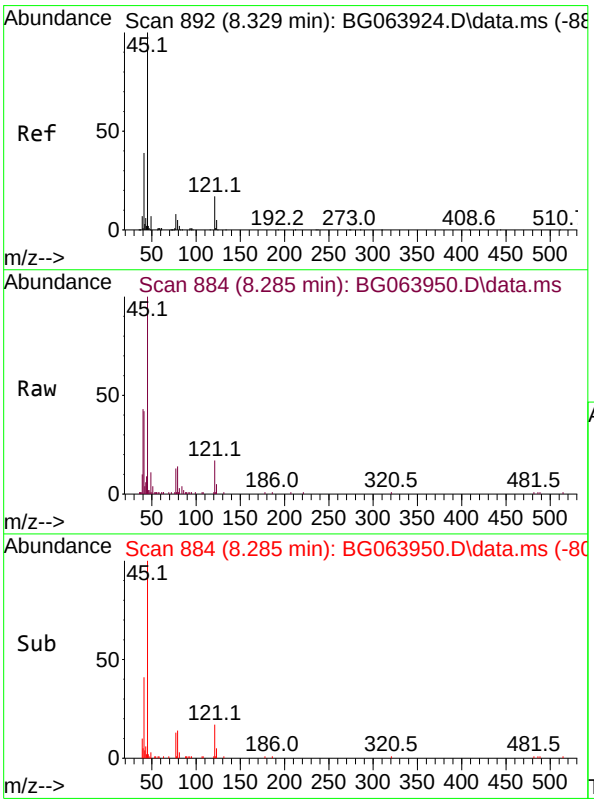
#15
Benzyl Alcohol
Concen: 3.146 ng
RT: 8.009 min Scan# 8
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 79 Resp: 23268

Ion	Ratio	Lower	Upper
79	100		
108	69.1	54.6	81.8
77	64.0	55.6	83.4

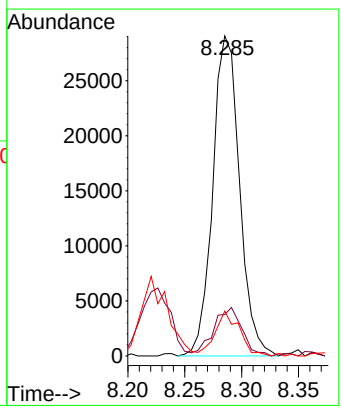


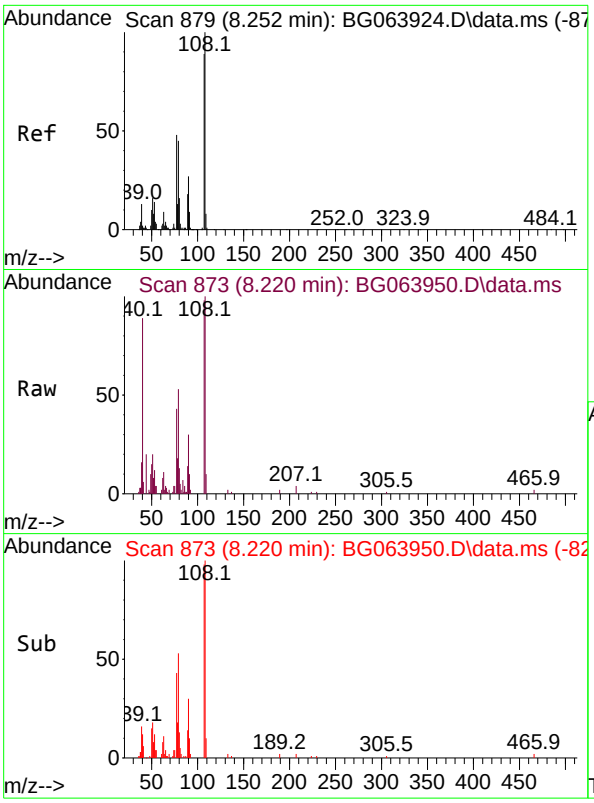


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.935 ng
RT: 8.285 min Scan# 884
Delta R.T. -0.044 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion: 45 Resp: 47657

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	34.7
79	14.0	0.0	32.1



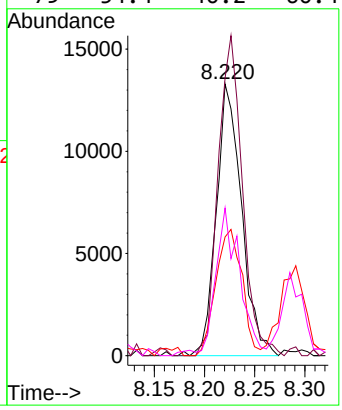


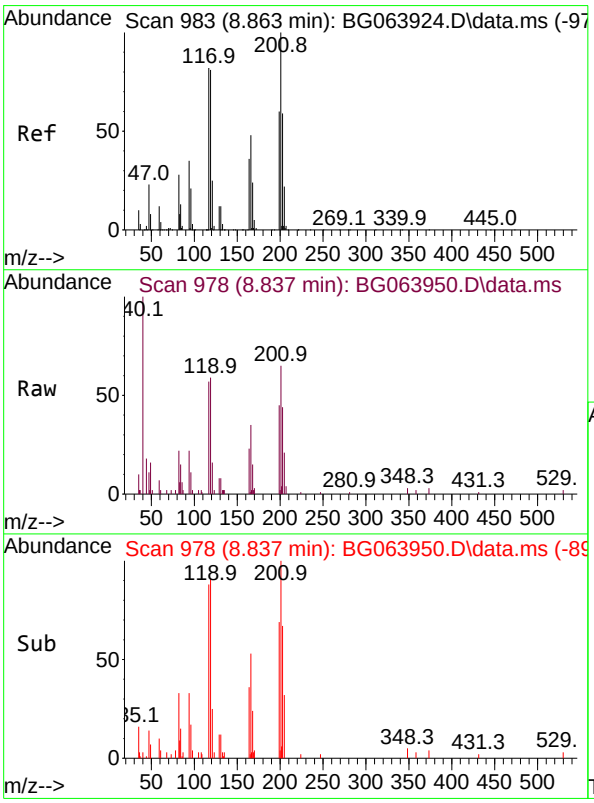
#17
2-Methylphenol
Concen: 3.342 ng
RT: 8.220 min Scan# 8
Delta R.T. -0.032 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:107 Resp: 23283

Ion	Ratio	Lower	Upper
107	100		
108	102.2	89.5	134.3
77	43.7	43.4	65.2
79	54.4	40.2	60.4

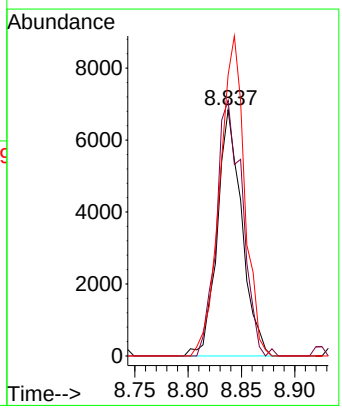


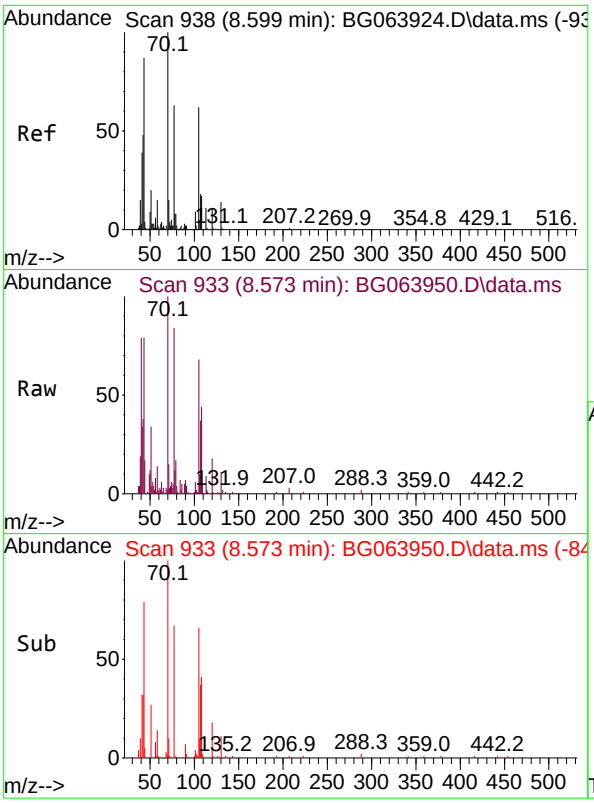


#18
Hexachloroethane
Concen: 3.373 ng
RT: 8.837 min Scan# 978
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:117 Resp: 10917

Ion	Ratio	Lower	Upper
117	100		
119	103.7	79.7	119.5
201	121.0	97.8	146.8



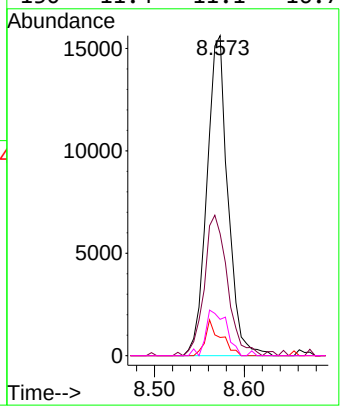


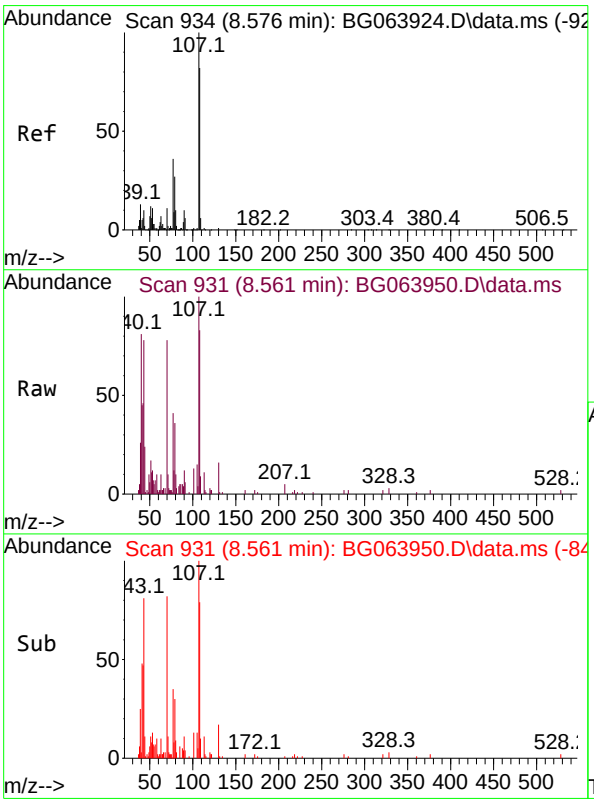
#19
n-Nitroso-di-n-propylamine
Concen: 3.361 ng
RT: 8.573 min Scan# 9
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 70 Resp: 25297

Ion	Ratio	Lower	Upper
70	100		
42	38.1	39.0	58.4#
101	5.7	7.0	10.4#
130	11.4	11.1	16.7

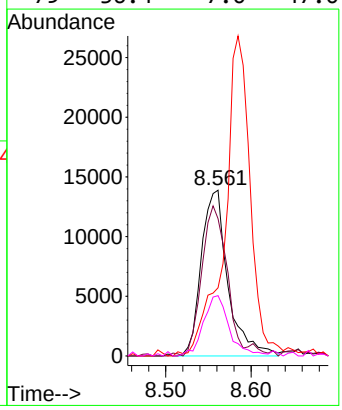


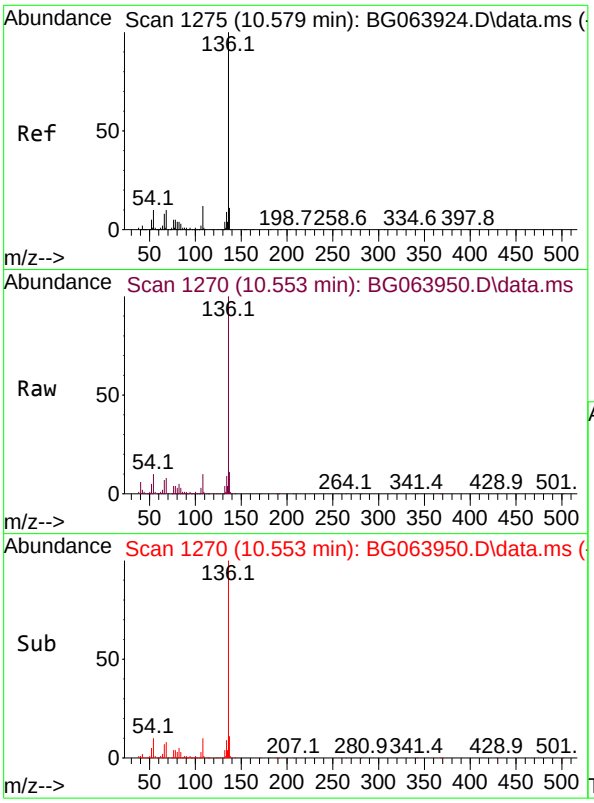


#20
3+4-Methylphenols
Concen: 3.222 ng
RT: 8.561 min Scan# 931
Delta R.T. -0.014 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:107 Resp: 30186

Ion	Ratio	Lower	Upper
107	100		
108	82.8	62.4	102.4
77	41.1	16.3	56.3
79	36.4	7.0	47.0



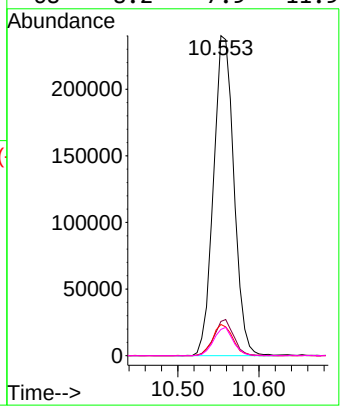


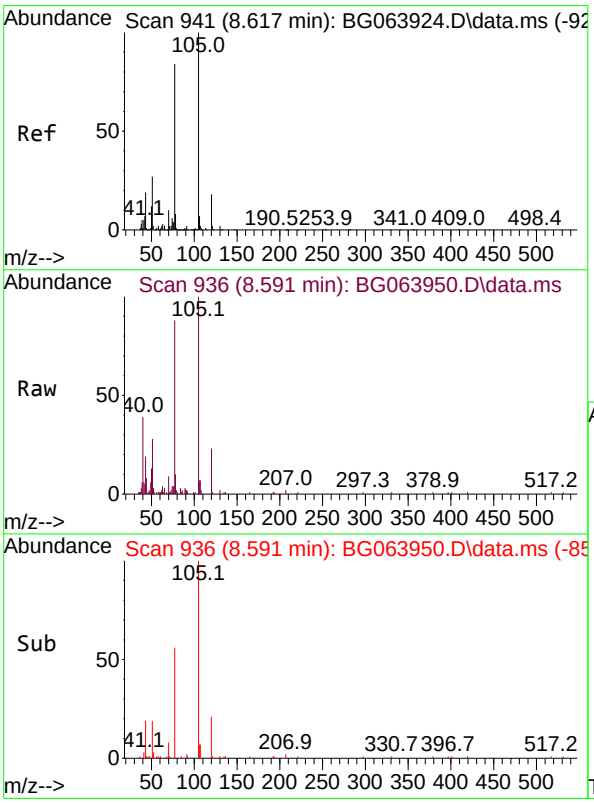
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.553 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:136 Resp: 419342

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	9.7	8.0	12.0
68	8.2	7.9	11.9

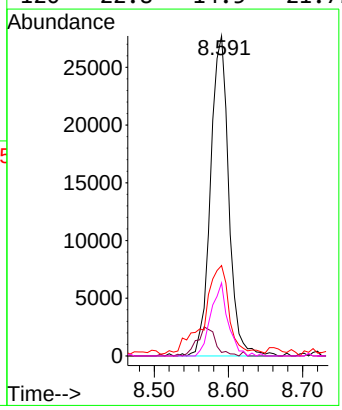


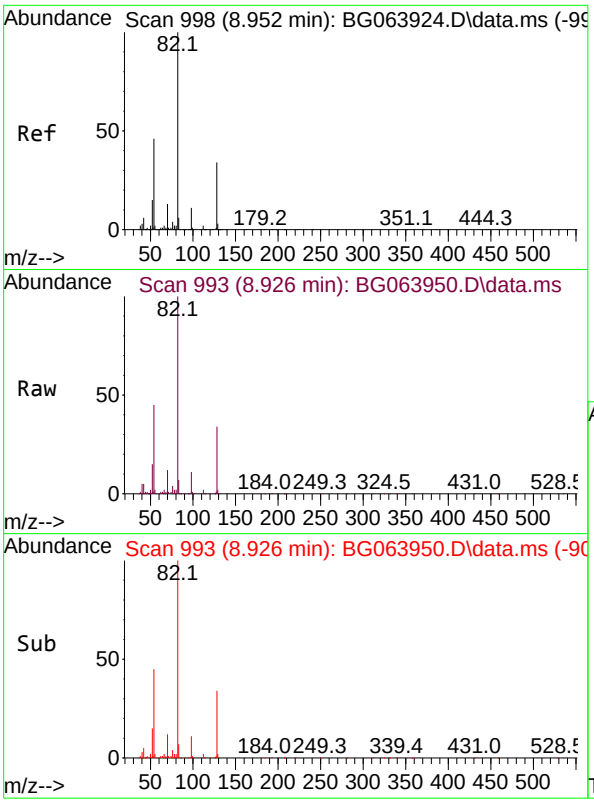


#22
Acetophenone
Concen: 3.758 ng
RT: 8.591 min Scan# 936
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:105 Resp: 47320

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.5	2.3#
51	28.3	21.8	32.8
120	22.8	14.5	21.7#



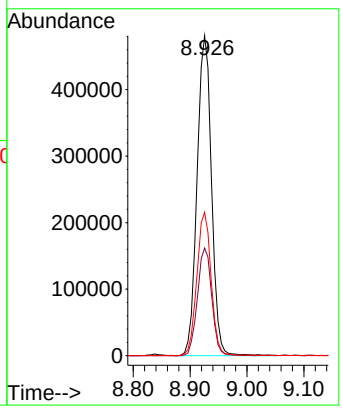


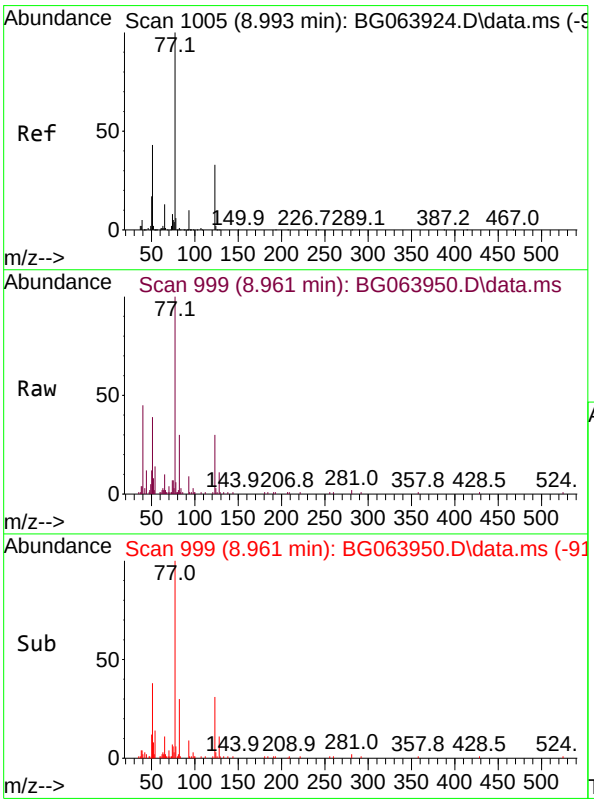
#23
Nitrobenzene-d5
Concen: 79.805 ng
RT: 8.926 min Scan# 9
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 82 Resp: 849574

Ion	Ratio	Lower	Upper
82	100		
128	33.7	26.9	40.3
54	44.8	36.7	55.1

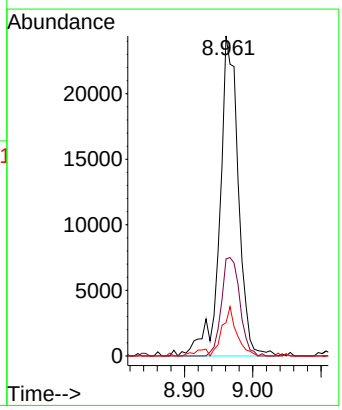


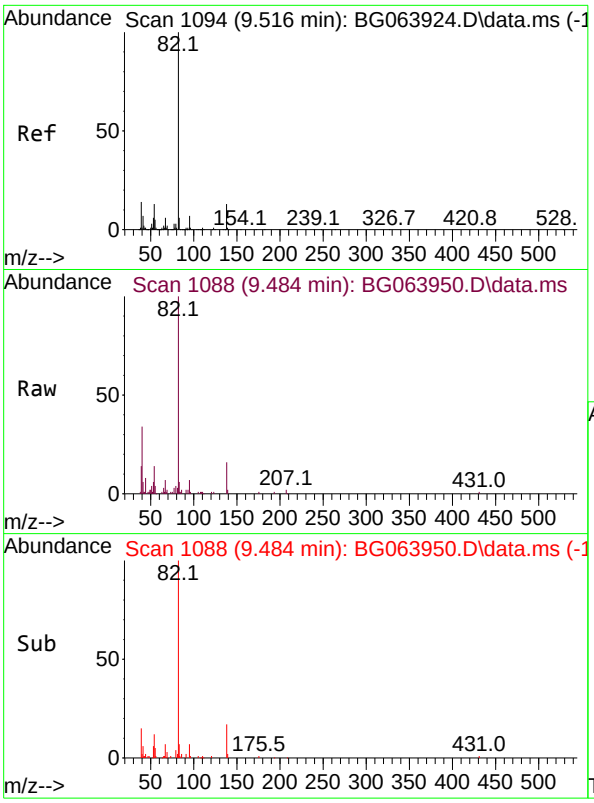


#24
Nitrobenzene
Concen: 4.036 ng
RT: 8.961 min Scan# 999
Delta R.T. -0.032 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion: 77 Resp: 46132

Ion	Ratio	Lower	Upper
77	100		
123	30.4	26.5	39.7
65	10.4	10.2	15.4



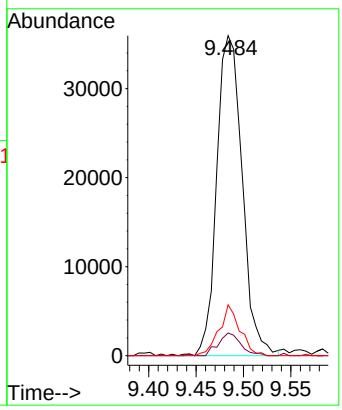


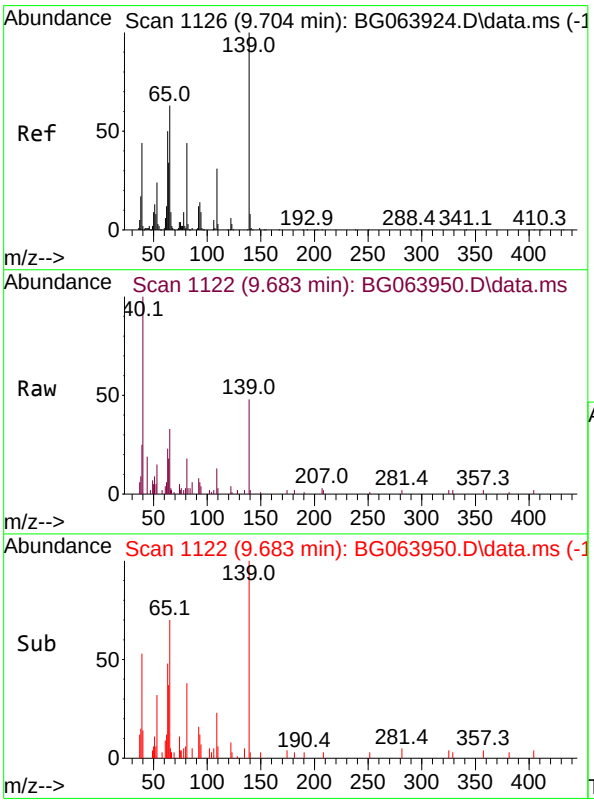
#25
Isophorone
Concen: 3.581 ng
RT: 9.484 min Scan# 1
Delta R.T. -0.032 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 82 Resp: 67195

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	15.9	10.6	16.0

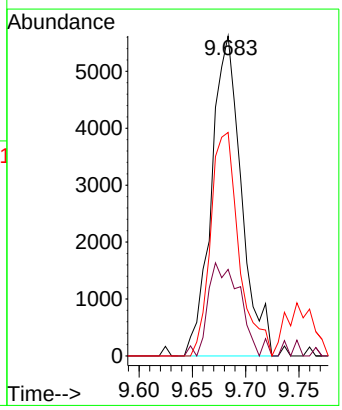


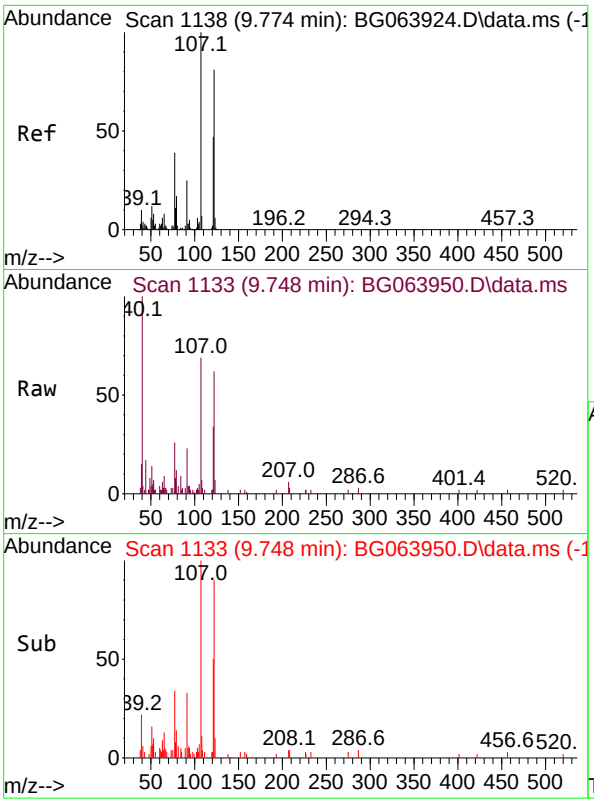


#26
2-Nitrophenol
Concen: 3.028 ng
RT: 9.683 min Scan# 1122
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:139 Resp: 10984

Ion	Ratio	Lower	Upper
139	100		
109	27.1	25.0	37.4
65	69.9	51.1	76.7



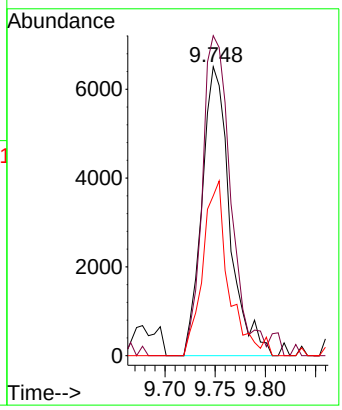


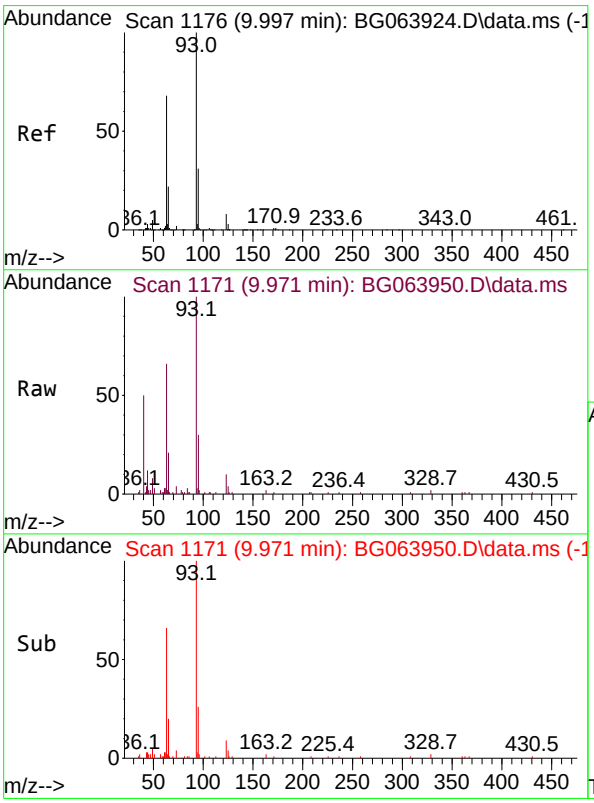
#27
2,4-Dimethylphenol
Concen: 2.710 ng
RT: 9.748 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:122 Resp: 12534

Ion	Ratio	Lower	Upper
122	100		
107	110.8	99.0	148.4
121	55.3	46.0	69.0

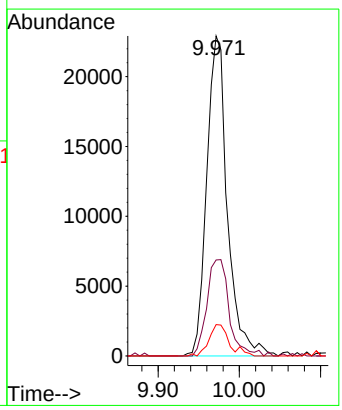


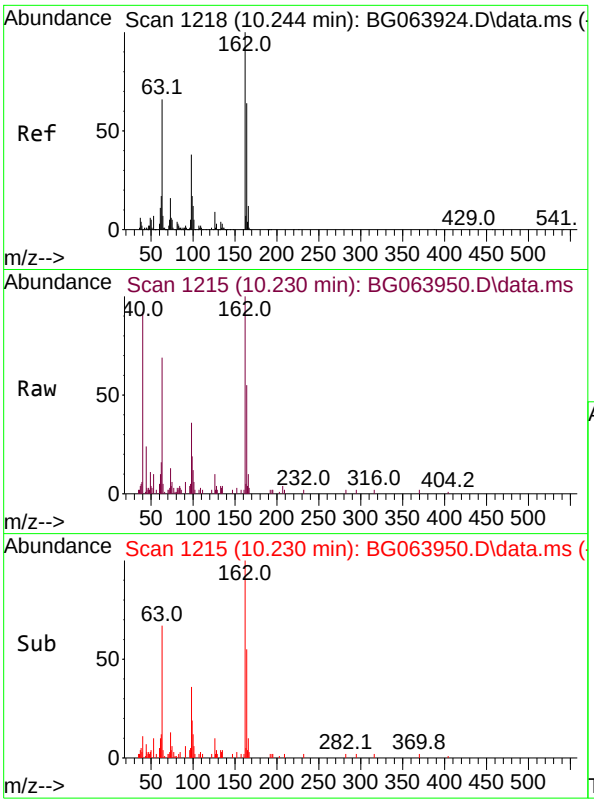


#28
bis(2-Chloroethoxy)methane
Concen: 3.607 ng
RT: 9.971 min Scan# 1171
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion: 93 Resp: 40356

Ion	Ratio	Lower	Upper
93	100		
95	30.0	25.0	37.6
123	9.8	6.9	10.3



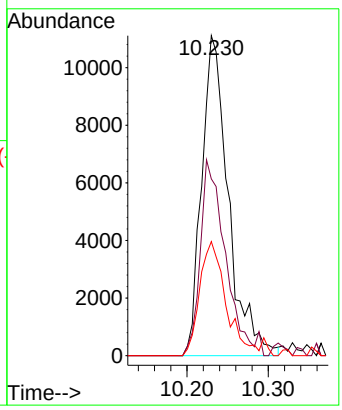


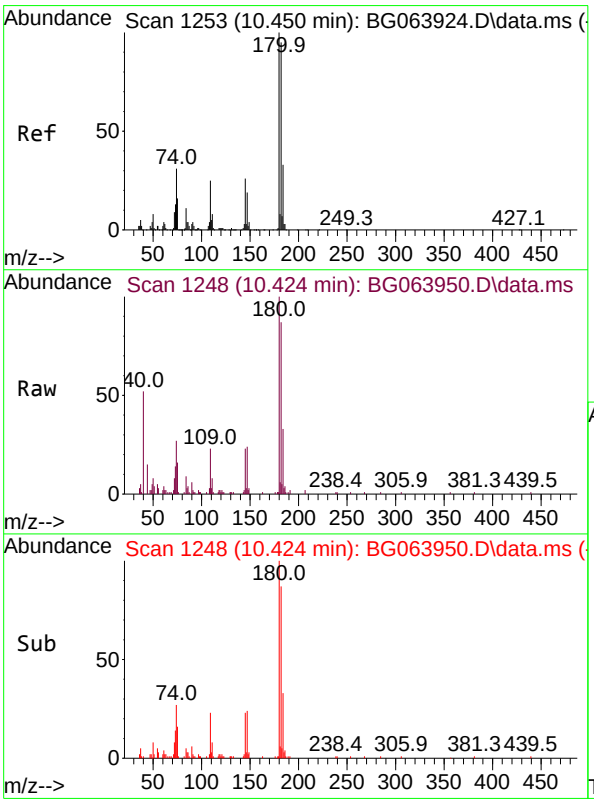
#29
2,4-Dichlorophenol
Concen: 3.668 ng
RT: 10.230 min Scan# 1
Delta R.T. -0.014 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:162 Resp: 25347

Ion	Ratio	Lower	Upper
162	100		
164	55.3	44.4	84.4
98	35.7	17.7	57.7

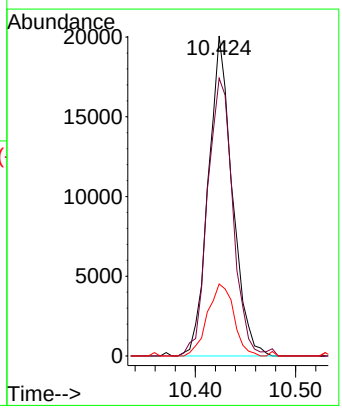


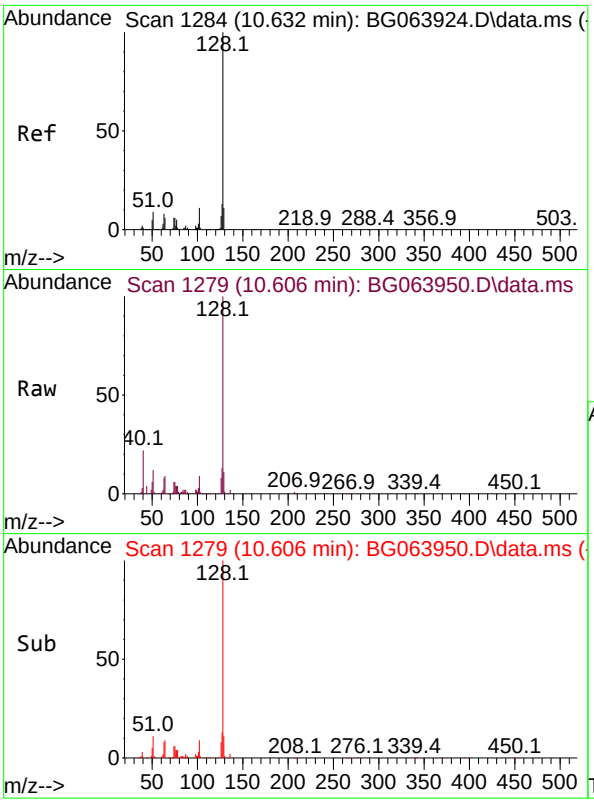


#30
1,2,4-Trichlorobenzene
Concen: 3.978 ng
RT: 10.424 min Scan# 1248
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:180 Resp: 33251

Ion	Ratio	Lower	Upper
180	100		
182	86.8	75.8	113.6
145	22.5	20.8	31.2



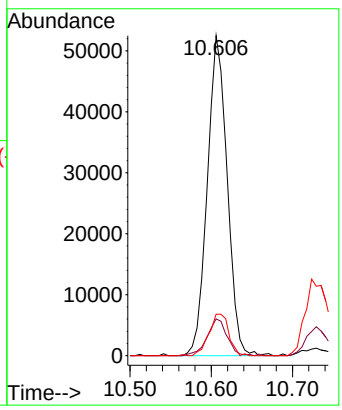


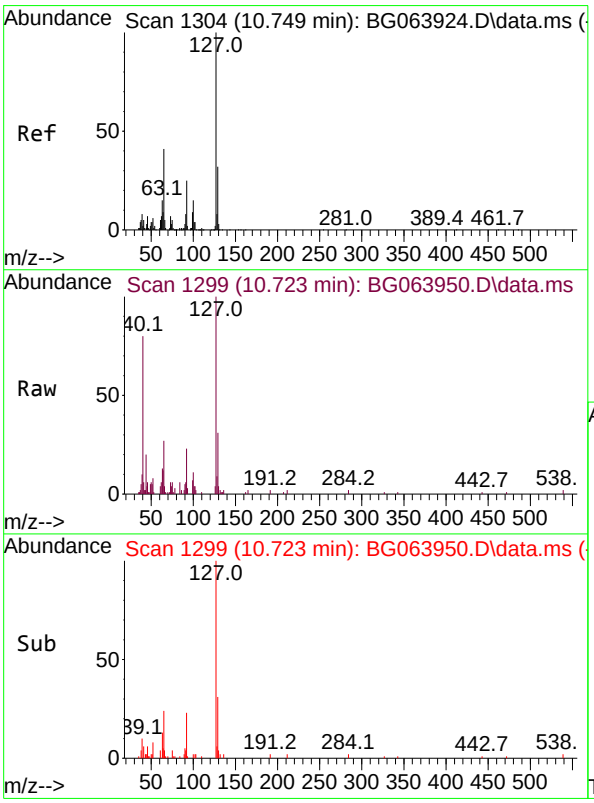
#31
Naphthalene
Concen: 3.924 ng
RT: 10.606 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:128 Resp: 89204

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.0	10.2	15.4

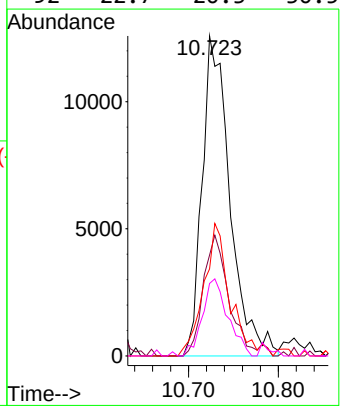


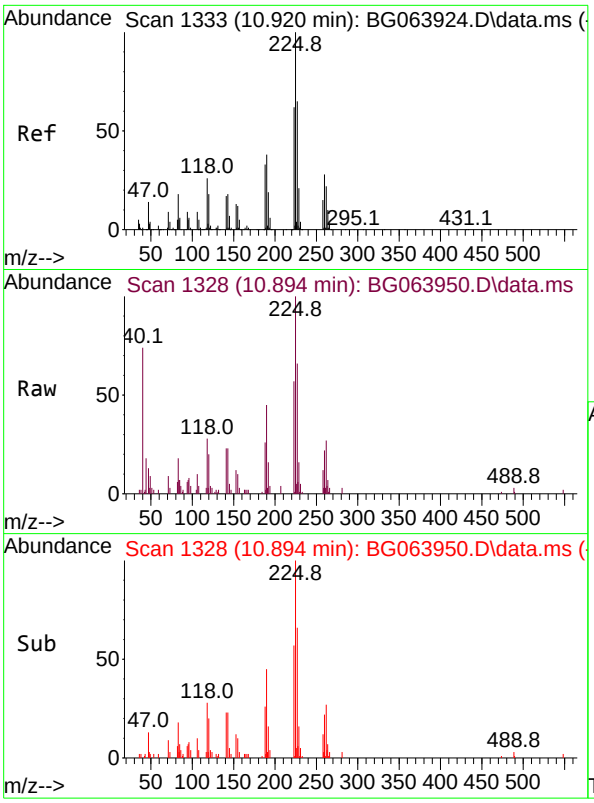


#33
4-Chloroaniline
Concen: 3.664 ng
RT: 10.723 min Scan# 1299
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:127 Resp: 27040

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.0
65	27.2	32.6	48.8#
92	22.7	20.3	30.5



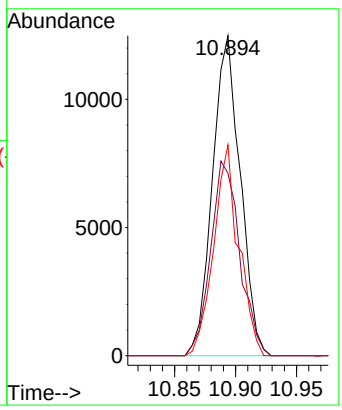


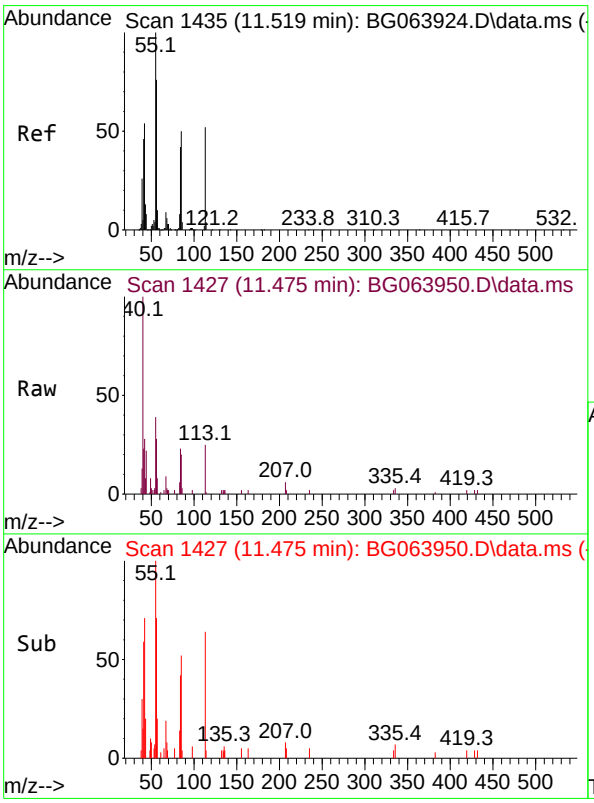
#34
Hexachlorobutadiene
Concen: 3.455 ng
RT: 10.894 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:225 Resp: 19794

Ion	Ratio	Lower	Upper
225	100		
223	55.5	49.5	74.3
227	68.7	51.6	77.4

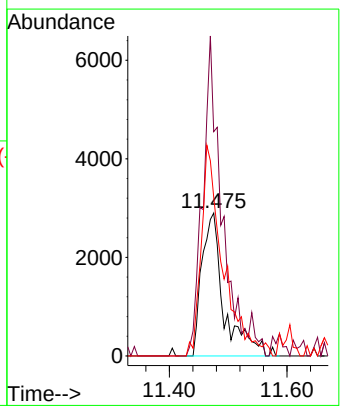


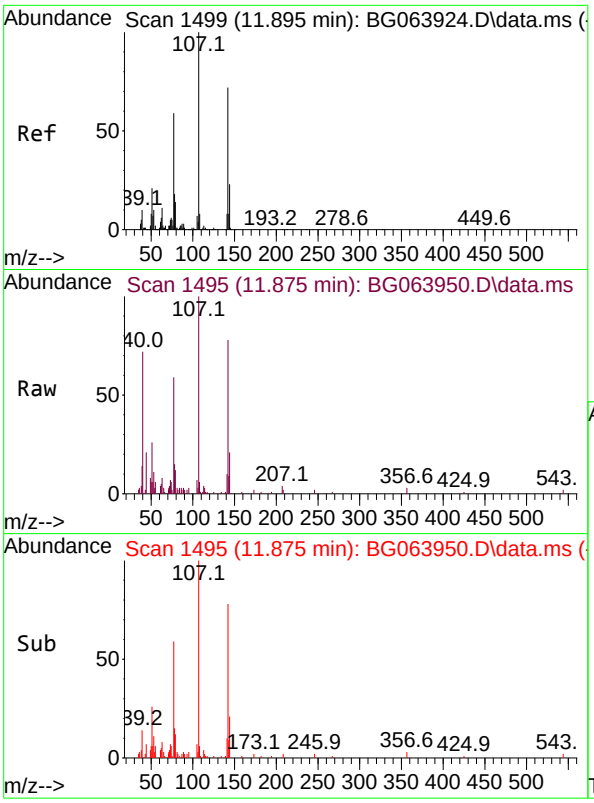


#35
Caprolactam
Concen: 3.315 ng m
RT: 11.475 min Scan# 1427
Delta R.T. -0.044 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:113 Resp: 7565

Ion	Ratio	Lower	Upper
113	100		
55	157.1	173.7	213.7#
56	111.1	127.5	167.5#



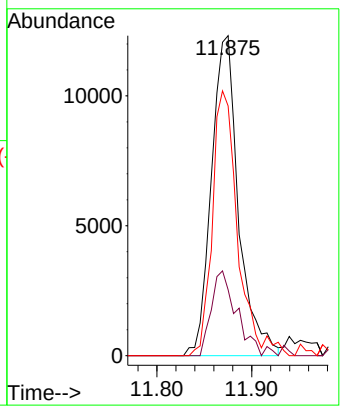


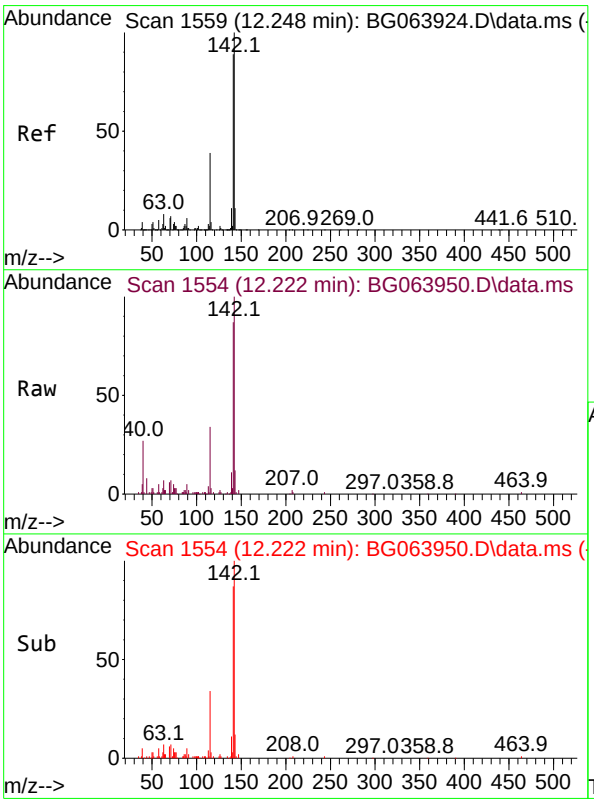
#36
4-Chloro-3-methylphenol
Concen: 3.189 ng
RT: 11.875 min Scan# 14
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:107 Resp: 24459

Ion	Ratio	Lower	Upper
107	100		
144	20.6	18.7	28.1
142	78.1	57.5	86.3

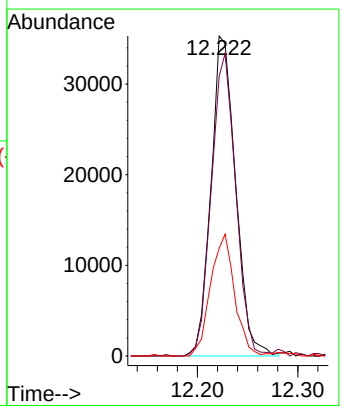


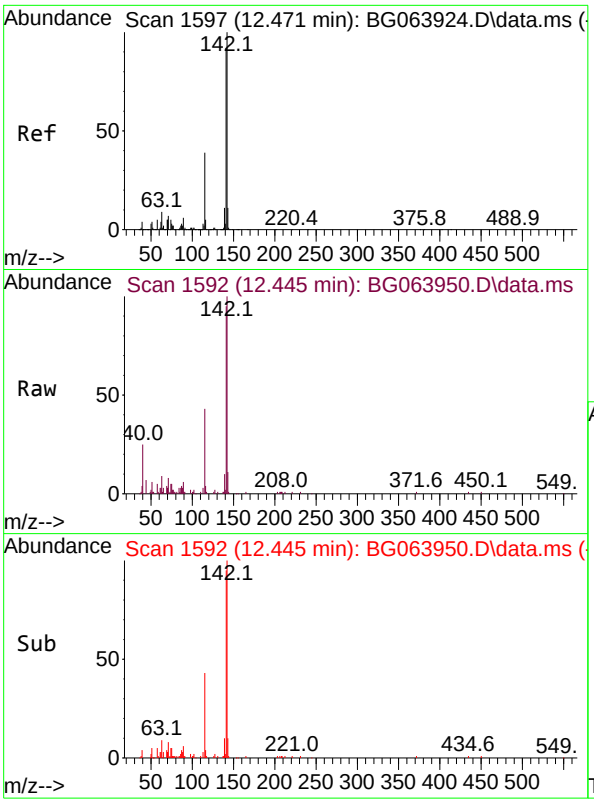


#37
2-Methylnaphthalene
Concen: 3.772 ng
RT: 12.222 min Scan# 1554
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:142 Resp: 60248

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	33.6	31.2	46.8



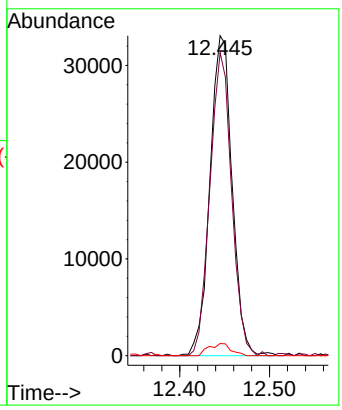


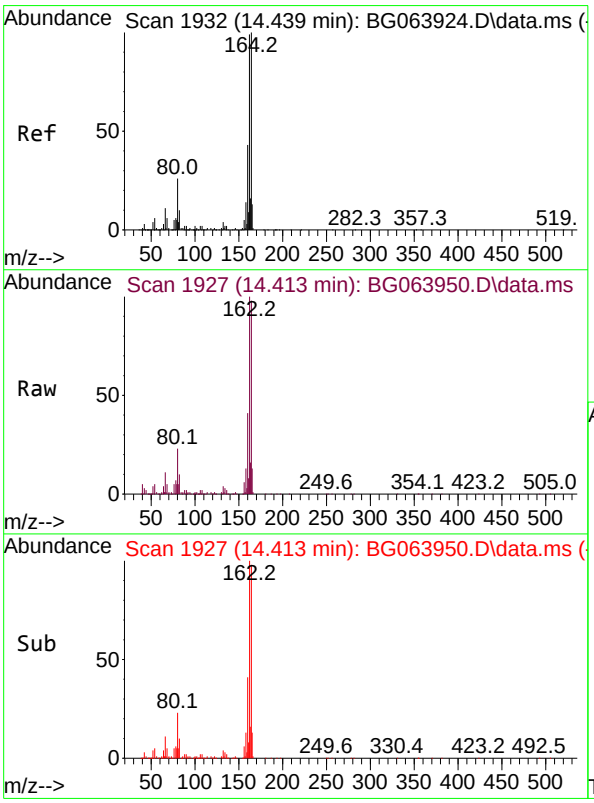
#38
1-Methylnaphthalene
Concen: 3.575 ng
RT: 12.445 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:142 Resp: 56789

Ion	Ratio	Lower	Upper
142	100		
141	94.7	73.4	110.2
116	3.8	3.7	5.5

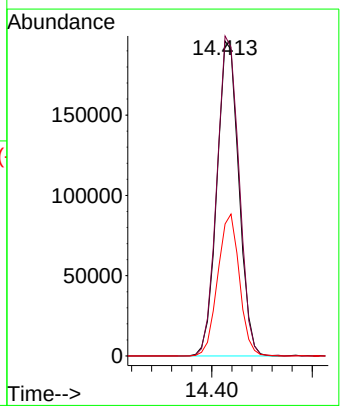


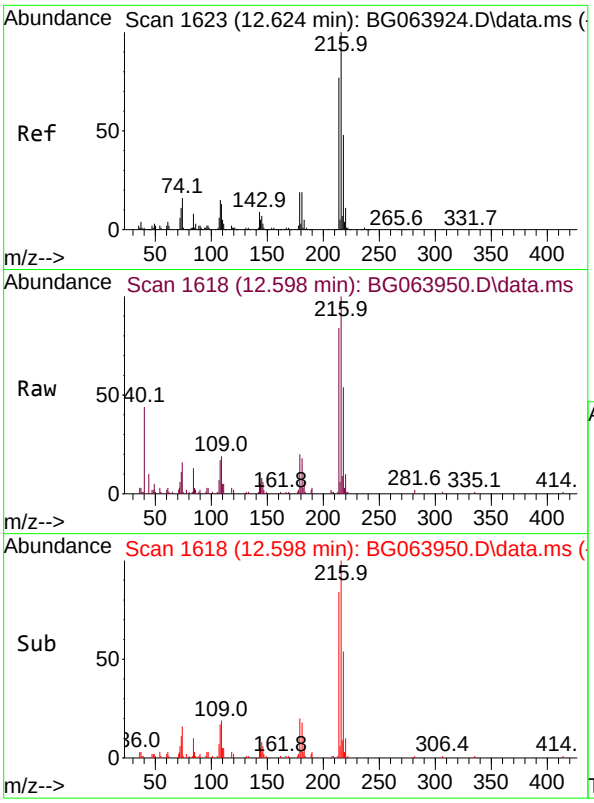


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.413 min Scan# 1927
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:164 Resp: 296300

Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.1	118.7
160	41.9	34.6	52.0



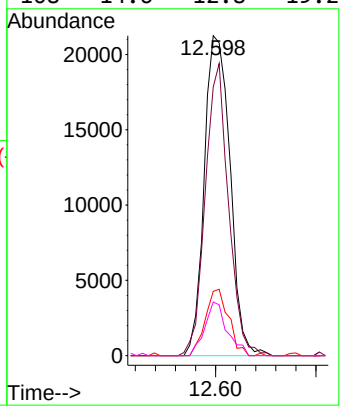


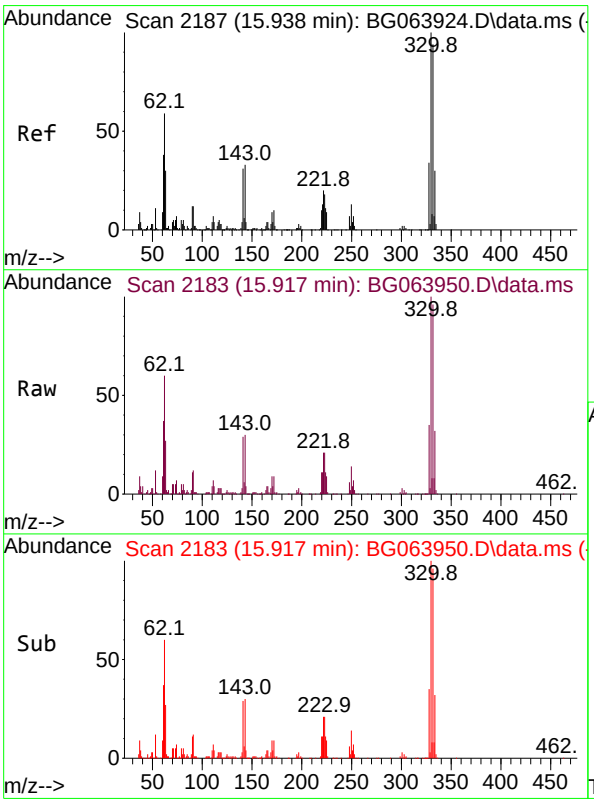
#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.816 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:216 Resp: 37936

Ion	Ratio	Lower	Upper
216	100		
214	82.3	61.8	92.8
179	18.7	15.5	23.3
108	14.6	12.8	19.2

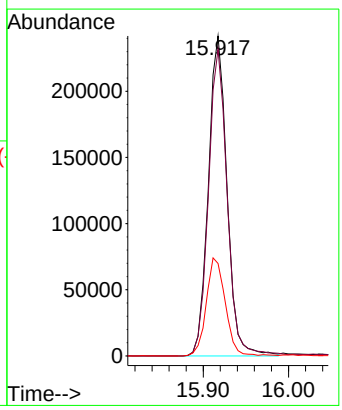


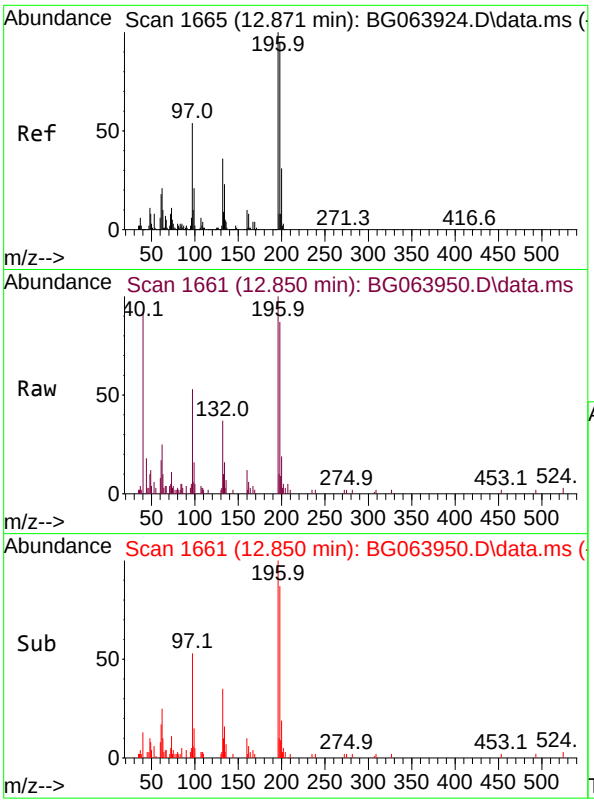


#42
2,4,6-Tribromophenol
Concen: 103.055 ng
RT: 15.917 min Scan# 2183
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:330 Resp: 368214

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	31.0	24.4	36.6



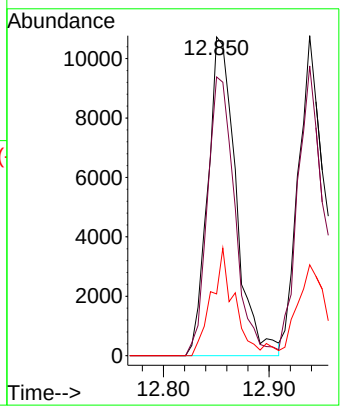


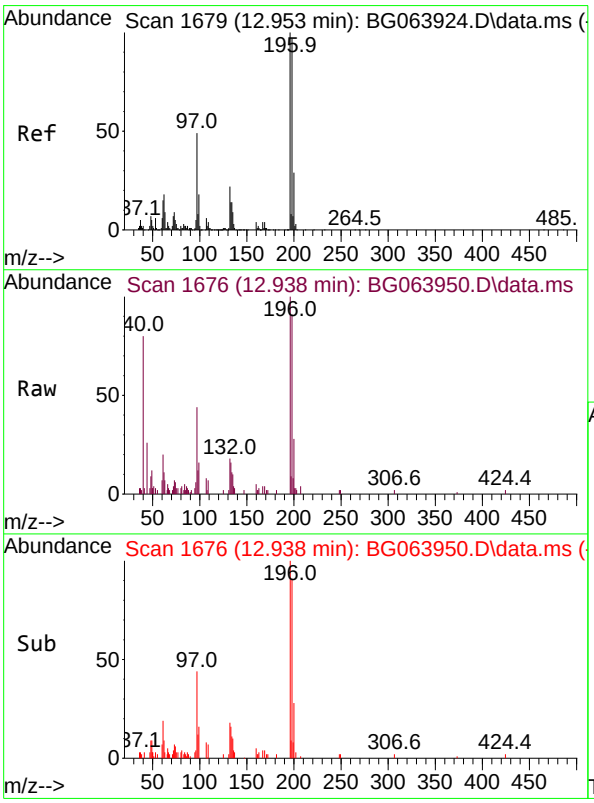
#43
2,4,6-Trichlorophenol
Concen: 3.397 ng m
RT: 12.850 min Scan# 1
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:196 Resp: 19890

Ion	Ratio	Lower	Upper
196	100		
198	87.4	76.3	114.5
200	19.4	25.0	37.4#

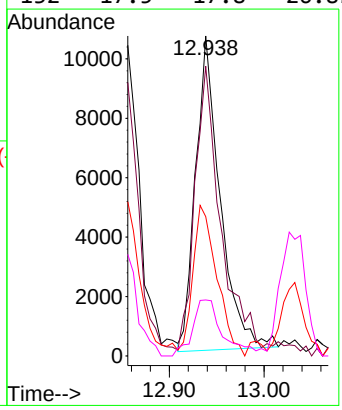


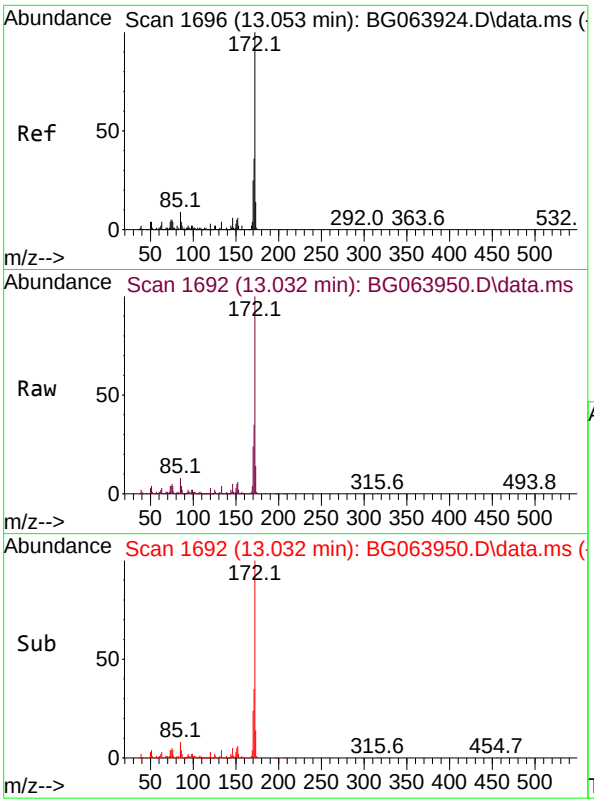


#44
2,4,5-Trichlorophenol
Concen: 2.908 ng
RT: 12.938 min Scan# 1676
Delta R.T. -0.014 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:196 Resp: 19111

Ion	Ratio	Lower	Upper
196	100		
198	90.5	77.7	116.5
97	43.6	39.5	59.3
132	17.5	17.8	26.8#



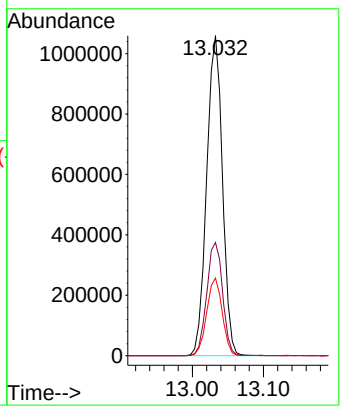


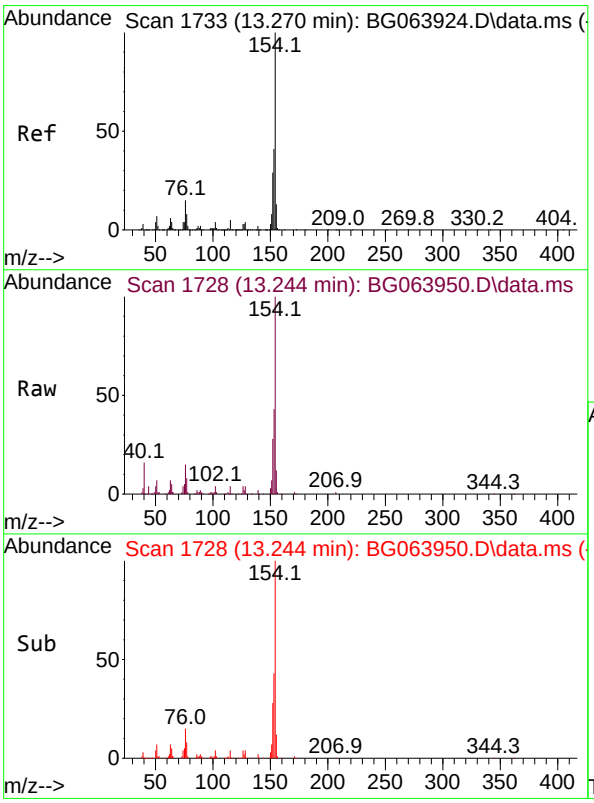
#45
2-Fluorobiphenyl
Concen: 79.873 ng
RT: 13.032 min Scan# 1
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:172 Resp: 1633614

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.2	43.8
170	24.2	20.1	30.1

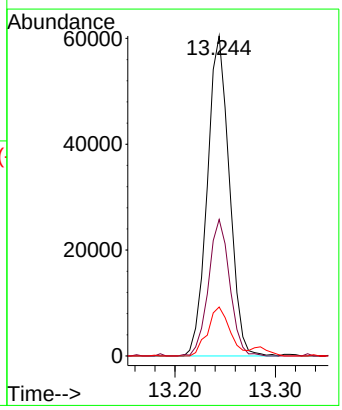


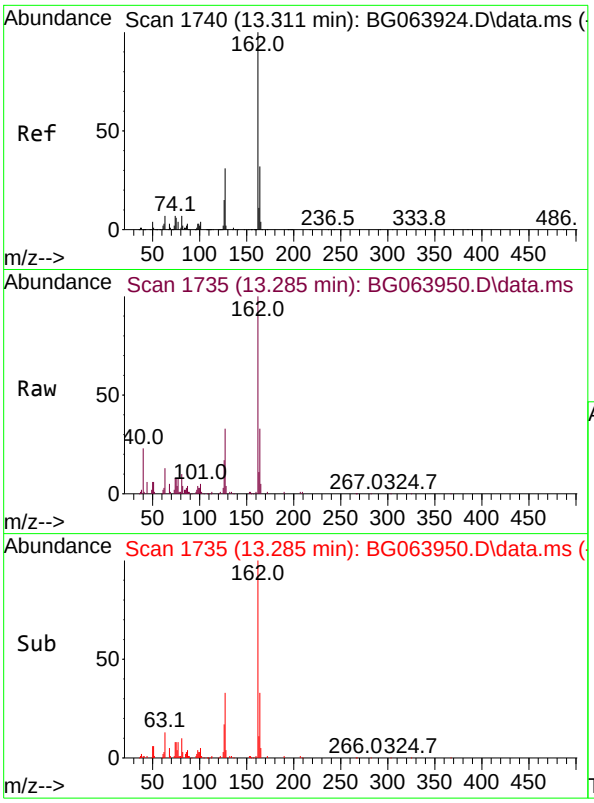


#46
1,1'-Biphenyl
Concen: 4.259 ng
RT: 13.244 min Scan# 1728
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:154 Resp: 92107

Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.4	61.4
76	15.3	0.0	35.0



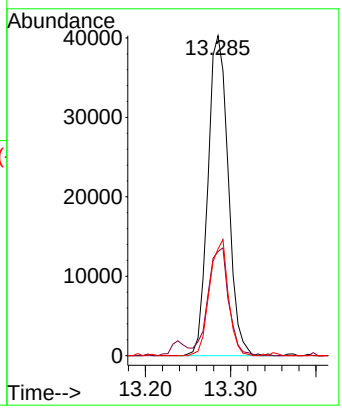


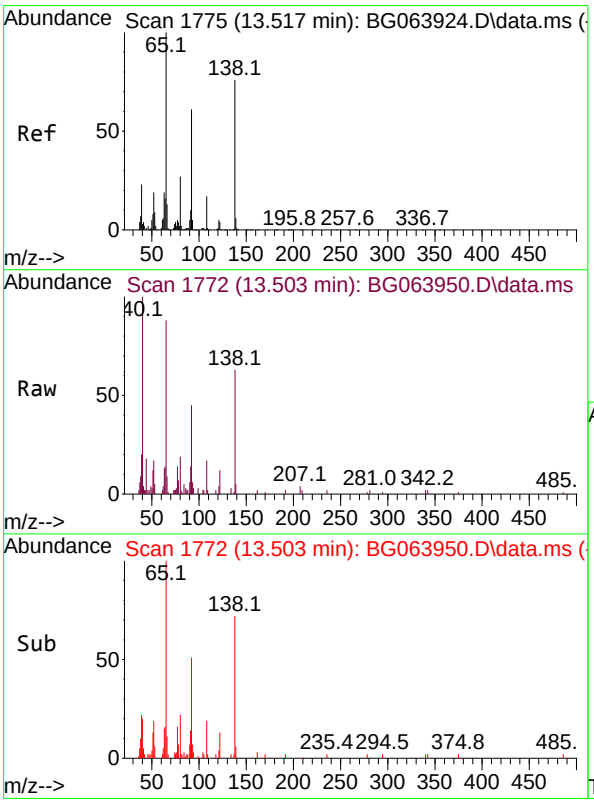
#47
2-Chloronaphthalene
Concen: 3.747 ng
RT: 13.285 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:162 Resp: 66621

Ion	Ratio	Lower	Upper
162	100		
127	32.5	25.6	38.4
164	33.3	25.7	38.5

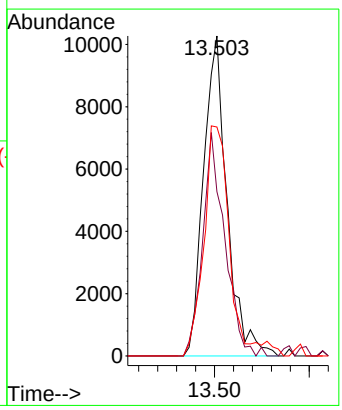


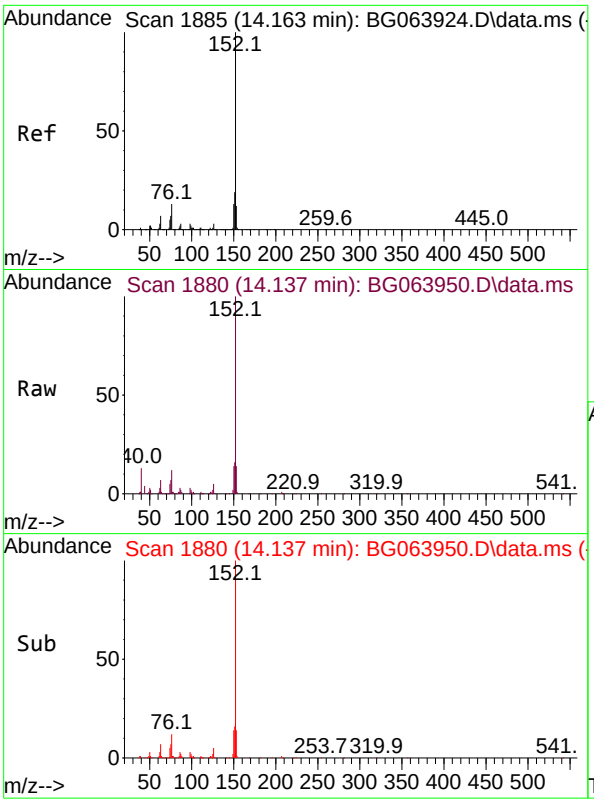


#48
2-Nitroaniline
Concen: 2.972 ng
RT: 13.503 min Scan# 1772
Delta R.T. -0.014 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion: 65 Resp: 17680

Ion	Ratio	Lower	Upper
65	100		
92	51.3	48.9	73.3
138	71.5	61.0	91.6



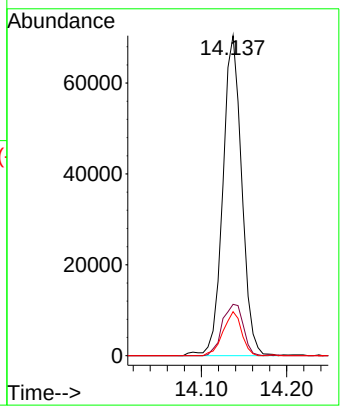


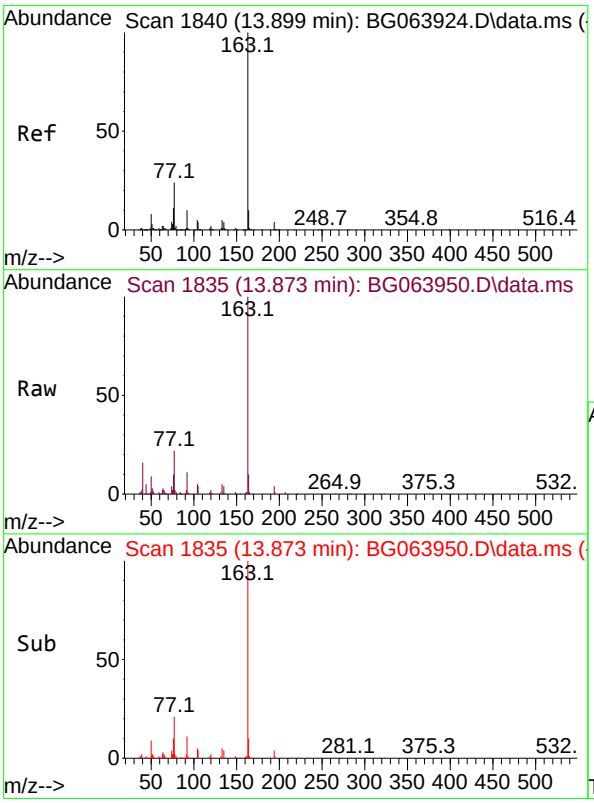
#49
Acenaphthylene
Concen: 4.114 ng
RT: 14.137 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:152 Resp: 108381

Ion	Ratio	Lower	Upper
152	100		
151	16.0	15.5	23.3
153	13.8	9.9	14.9

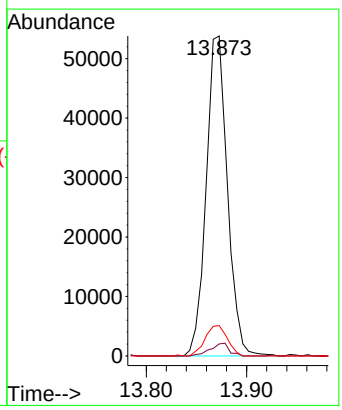


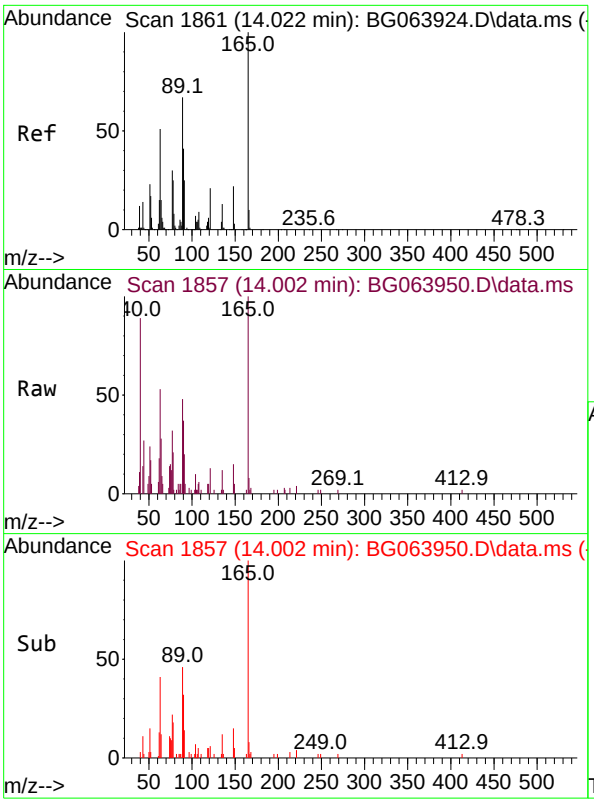


#50
Dimethylphthalate
Concen: 3.654 ng
RT: 13.873 min Scan# 1835
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:163 Resp: 79076

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.5	7.8	11.8



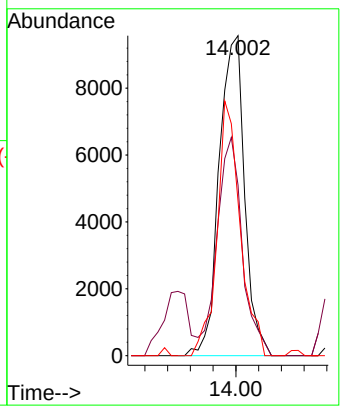


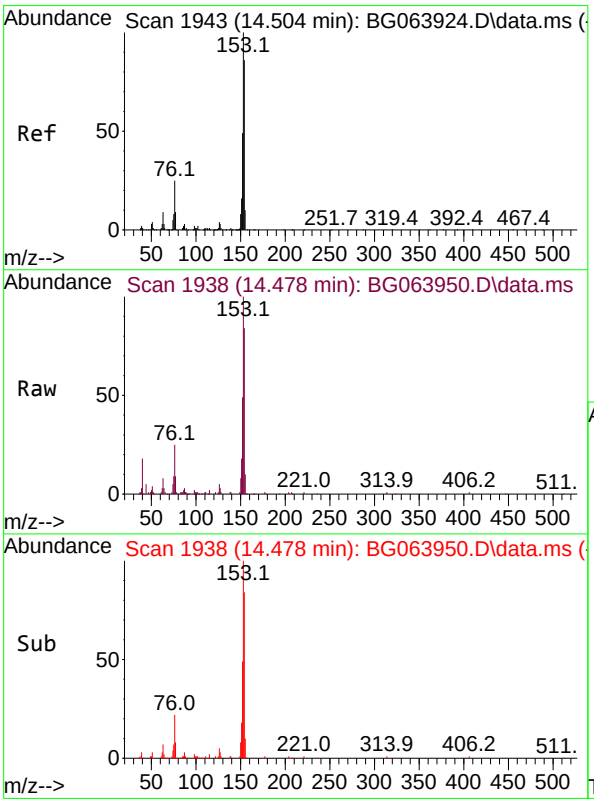
#51
2,6-Dinitrotoluene
Concen: 3.081 ng
RT: 14.002 min Scan# 1
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:165 Resp: 14853

Ion	Ratio	Lower	Upper
165	100		
63	53.3	53.9	80.9#
89	48.3	53.8	80.8#

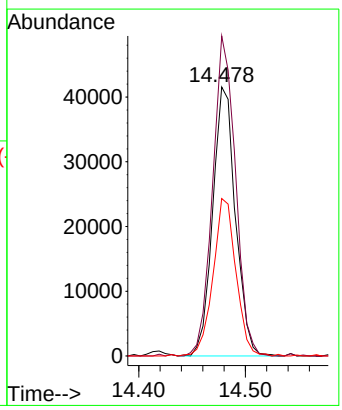


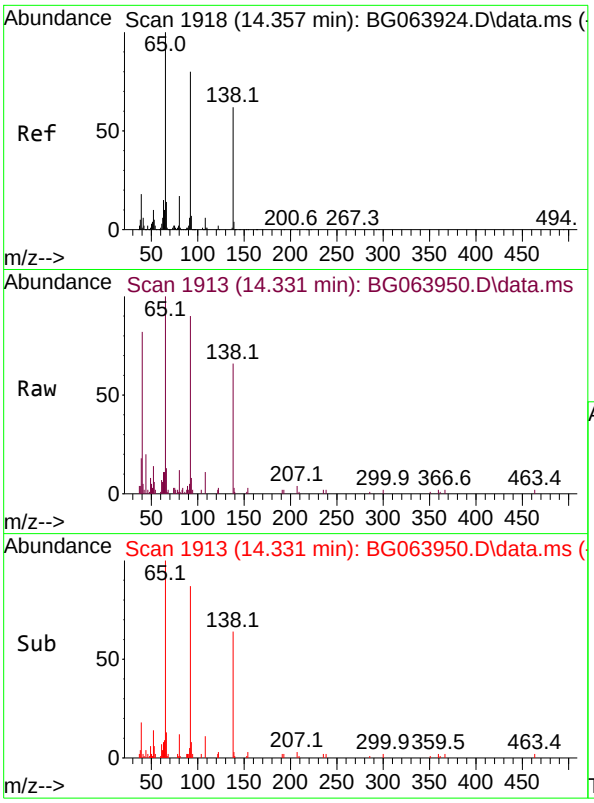


#52
Acenaphthene
Concen: 3.820 ng
RT: 14.478 min Scan# 1938
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:154 Resp: 61527

Ion	Ratio	Lower	Upper
154	100		
153	119.0	93.4	140.0
152	58.5	46.1	69.1



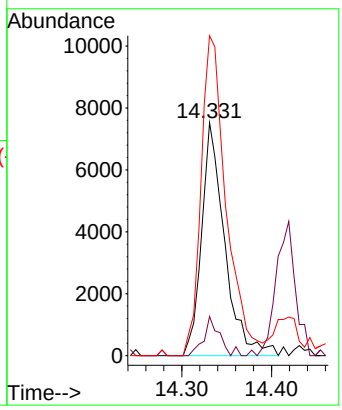


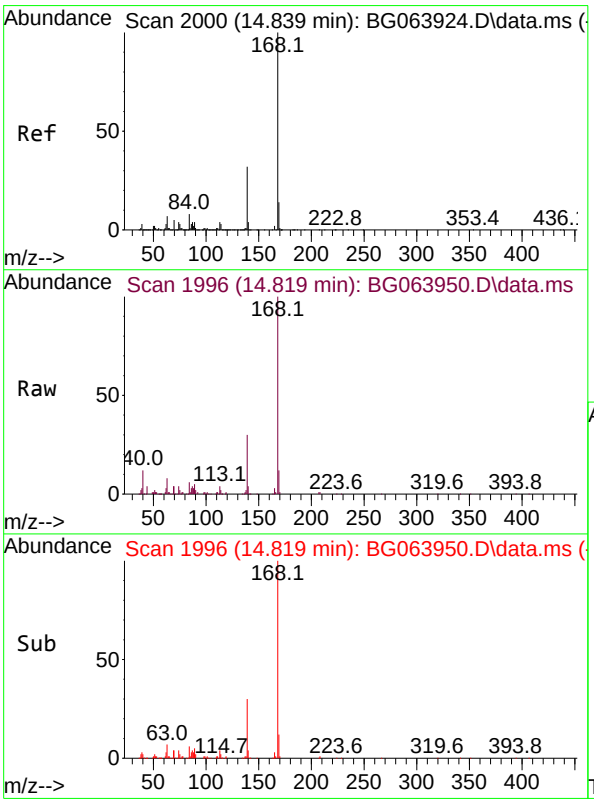
#53
3-Nitroaniline
Concen: 3.038 ng
RT: 14.331 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:138 Resp: 13437

Ion	Ratio	Lower	Upper
138	100		
108	16.9	7.8	11.8#
92	137.3	104.2	156.2

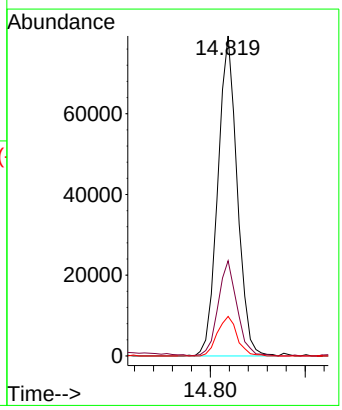


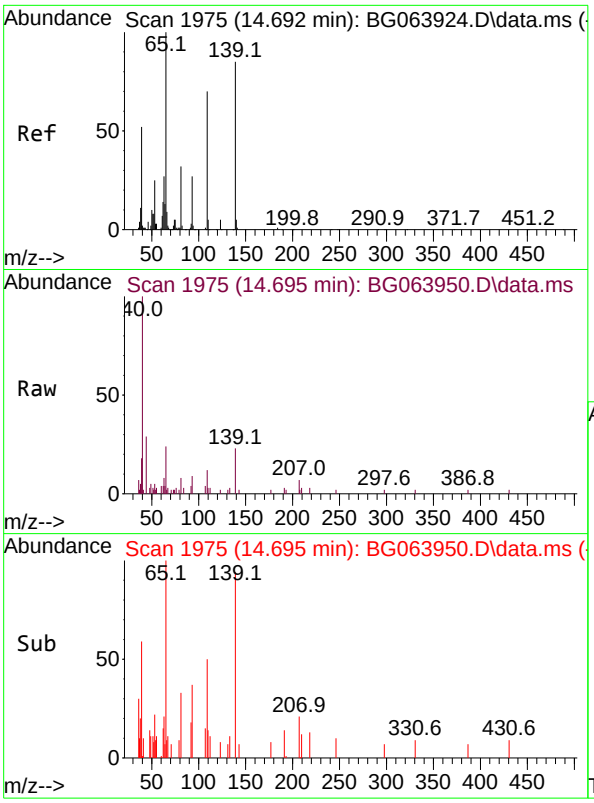


#55
Dibenzofuran
Concen: 4.027 ng
RT: 14.819 min Scan# 1996
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:168 Resp: 112590

Ion	Ratio	Lower	Upper
168	100		
139	29.7	26.0	39.0
169	12.4	10.8	16.2



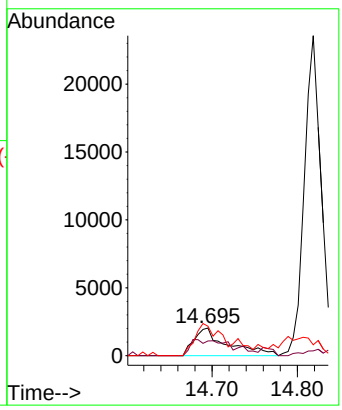


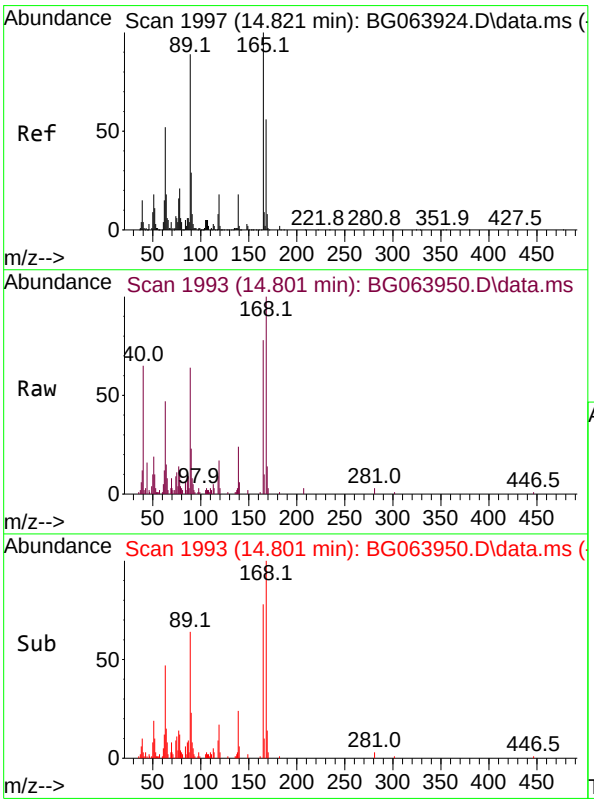
#56
4-Nitrophenol
Concen: 1.838 ng
RT: 14.695 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:139 Resp: 5575

Ion	Ratio	Lower	Upper
139	100		
109	53.1	62.8	102.8#
65	106.5	98.2	138.2

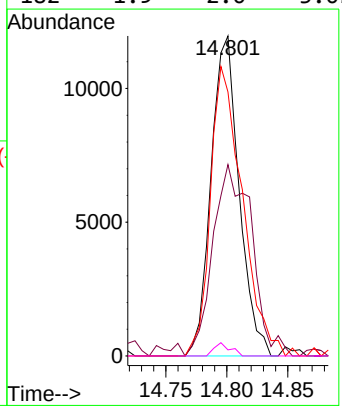


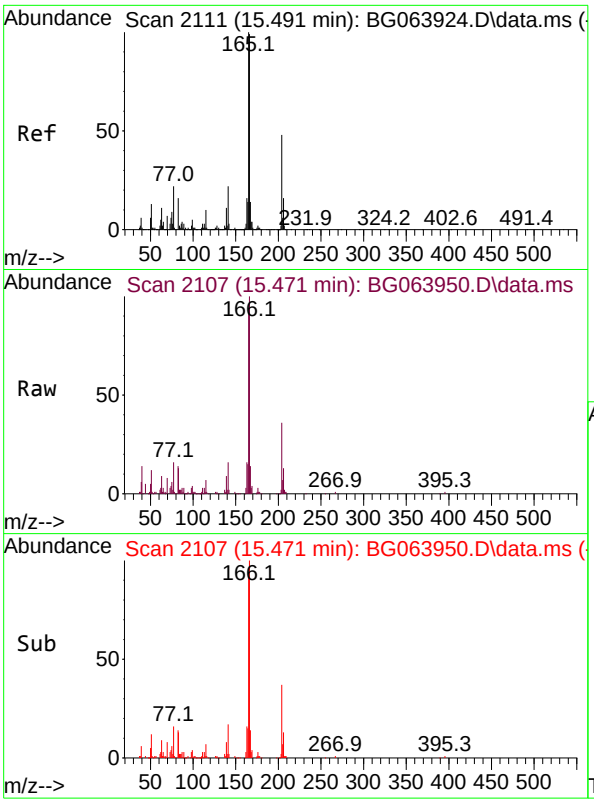


#57
2,4-Dinitrotoluene
Concen: 2.833 ng
RT: 14.801 min Scan# 1993
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:165 Resp: 19172

Ion	Ratio	Lower	Upper
165	100		
63	59.8	41.6	62.4
89	82.5	71.0	106.6
182	1.9	2.0	3.0#



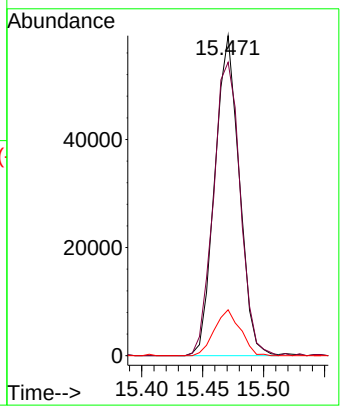


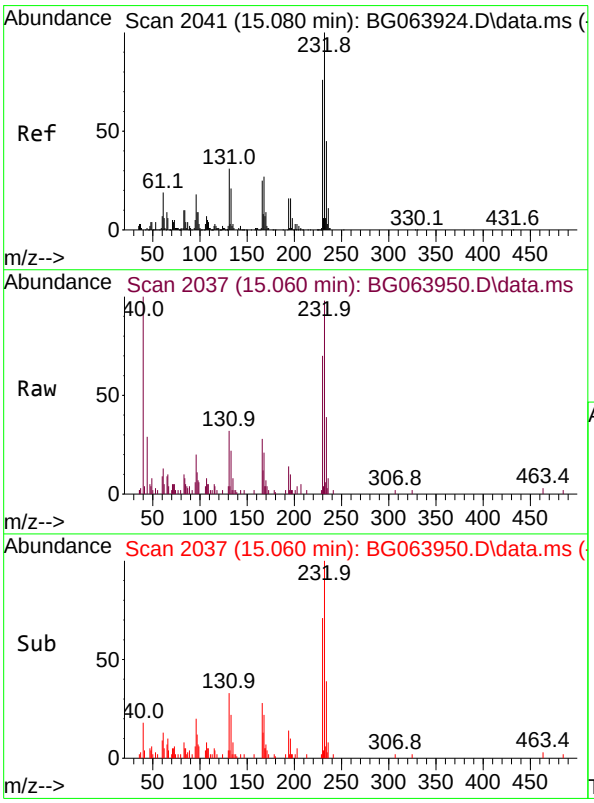
#58
Fluorene
Concen: 3.813 ng
RT: 15.471 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:166 Resp: 82835

Ion	Ratio	Lower	Upper
166	100		
165	91.7	81.2	121.8
167	14.4	11.2	16.8

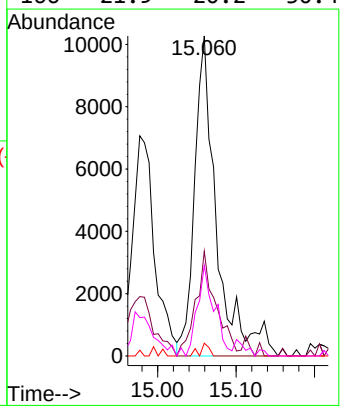


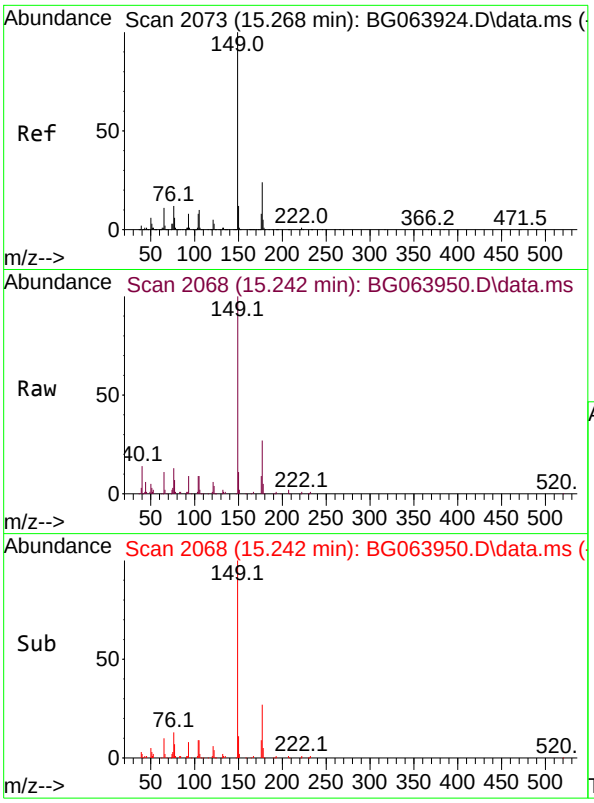


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.445 ng m
RT: 15.060 min Scan# 2037
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:232 Resp: 19979

Ion	Ratio	Lower	Upper
232	100		
131	29.8	25.8	38.6
130	1.6	1.5	2.3
166	21.9	20.2	30.4



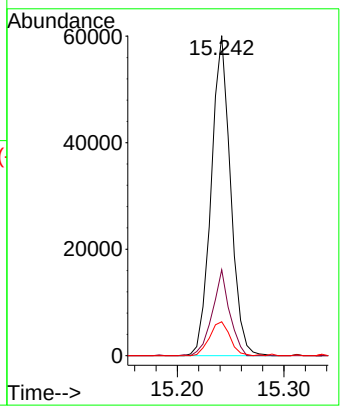


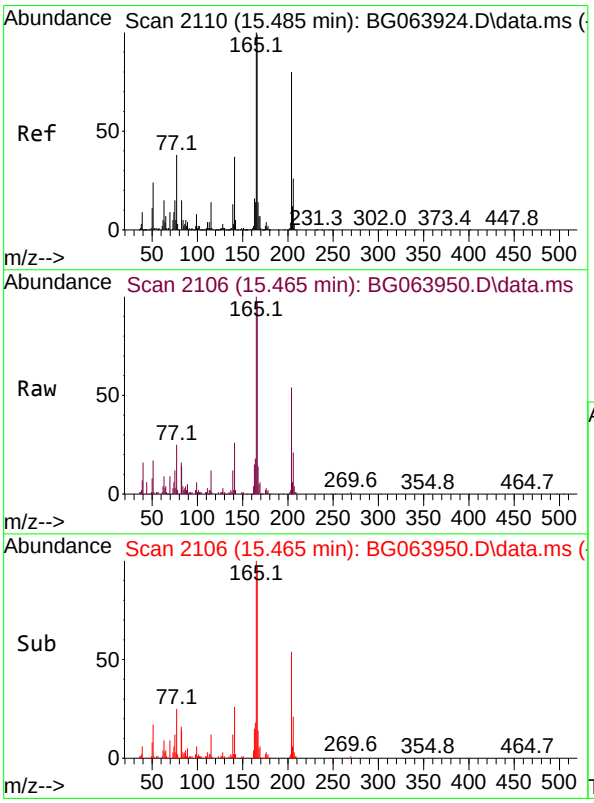
#60
Diethylphthalate
Concen: 3.539 ng
RT: 15.242 min Scan# 2
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:149 Resp: 75497

Ion	Ratio	Lower	Upper
149	100		
177	26.8	19.1	28.7
150	10.6	9.8	14.8

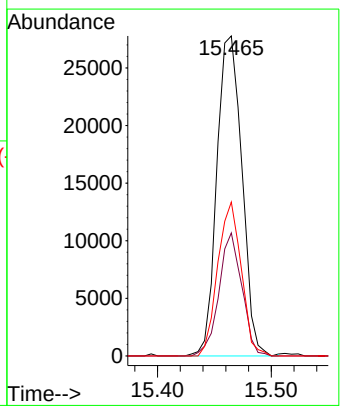


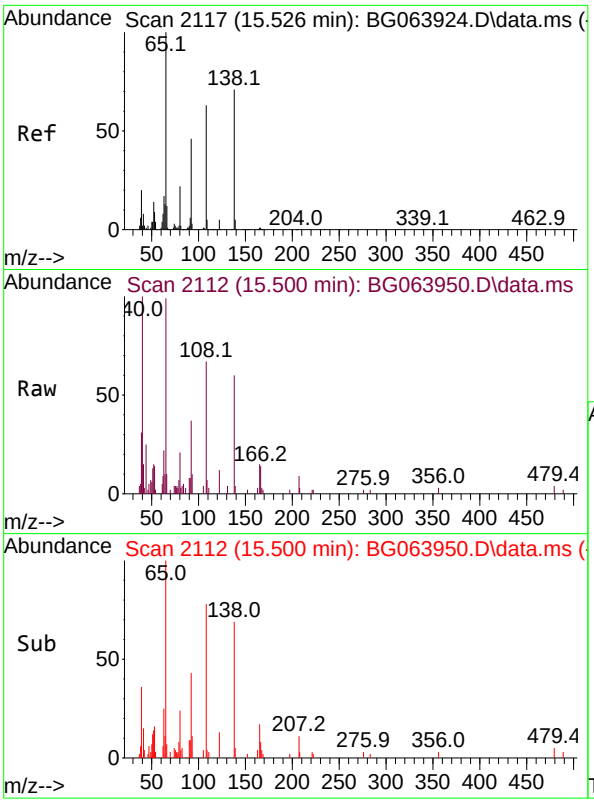


#61
4-Chlorophenyl-phenylether
Concen: 3.621 ng
RT: 15.465 min Scan# 2106
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:204 Resp: 42643

Ion	Ratio	Lower	Upper
204	100		
206	38.4	26.3	39.5
141	48.1	36.6	55.0



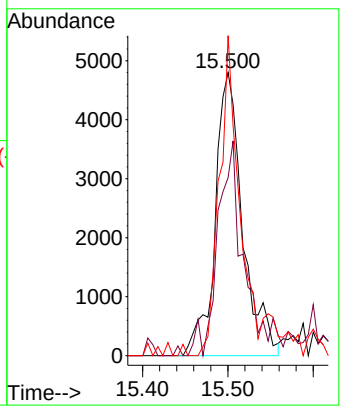


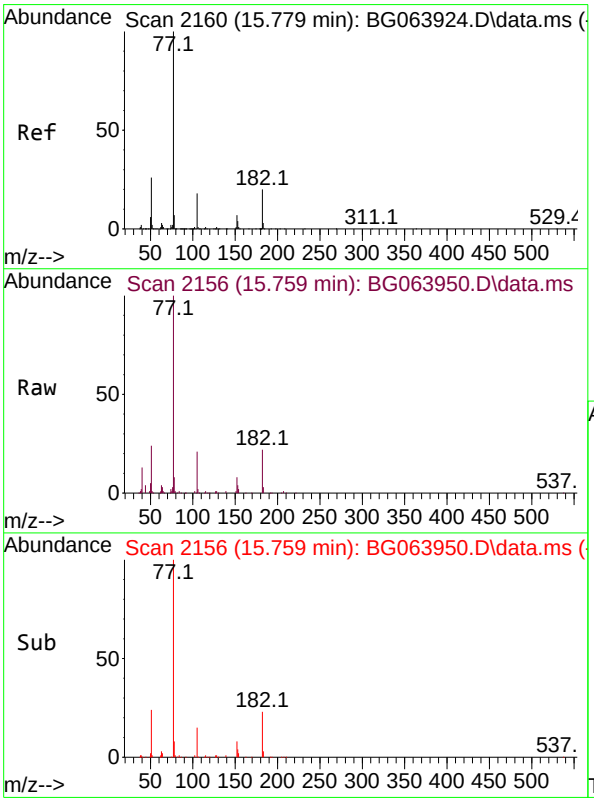
#62
4-Nitroaniline
Concen: 2.343 ng
RT: 15.500 min Scan# 21
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:138 Resp: 10773

Ion	Ratio	Lower	Upper
138	100		
92	62.9	43.9	83.9
108	113.0	68.3	108.3#

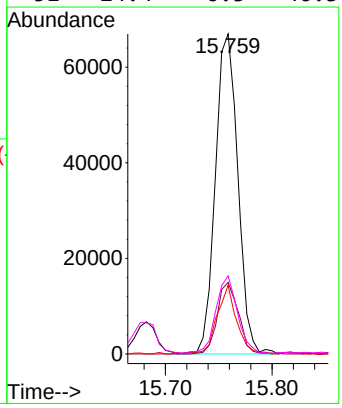


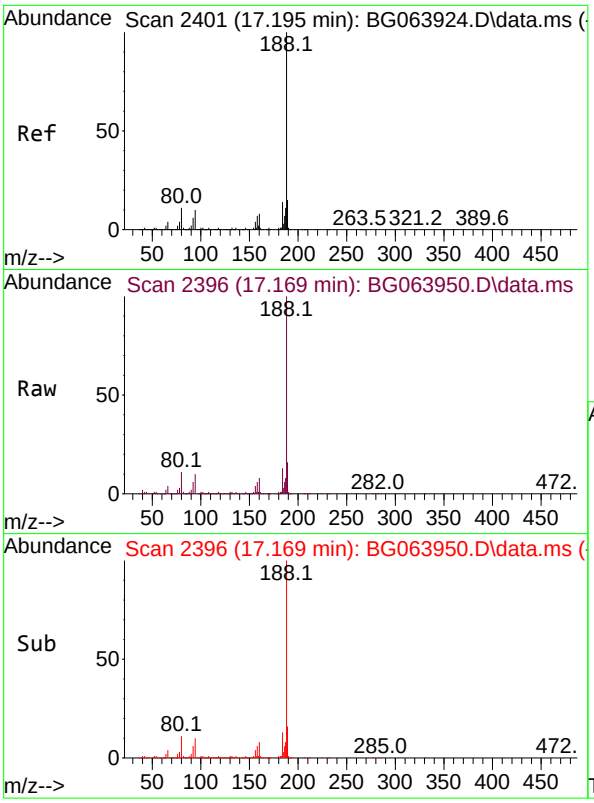


#63
Azobenzene
Concen: 3.630 ng
RT: 15.759 min Scan# 2156
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion: 77 Resp: 97968

Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.2	40.2
105	21.5	0.0	37.9
51	24.4	6.3	46.3



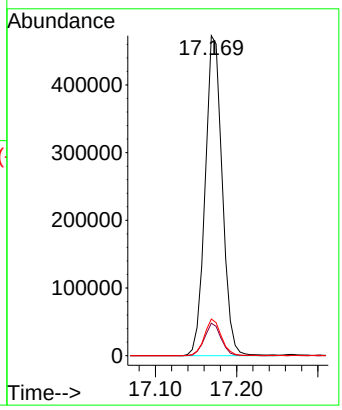


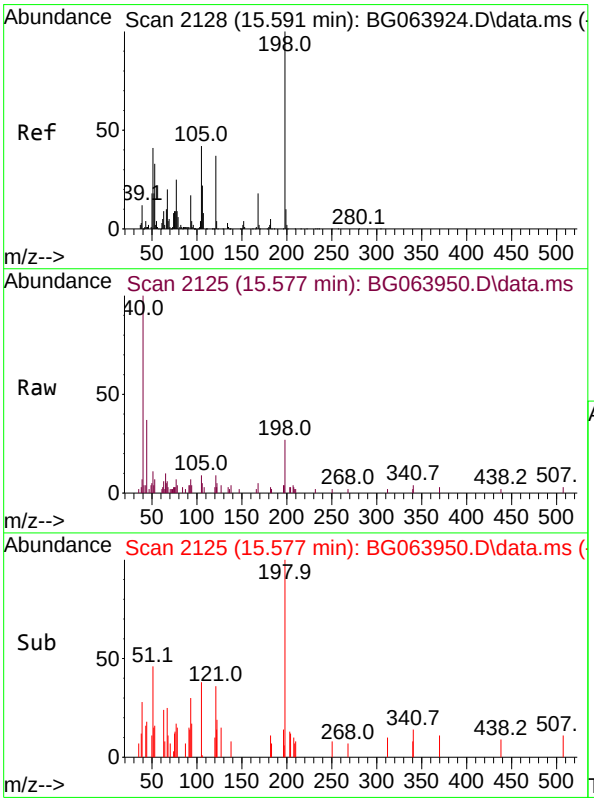
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:188 Resp: 687167

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.4	12.6
80	11.5	9.1	13.7

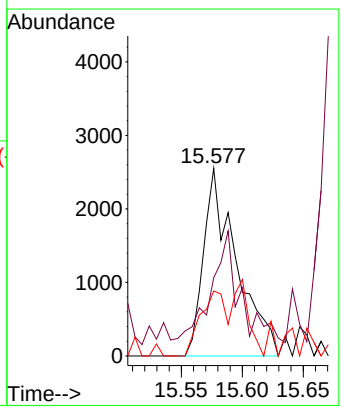


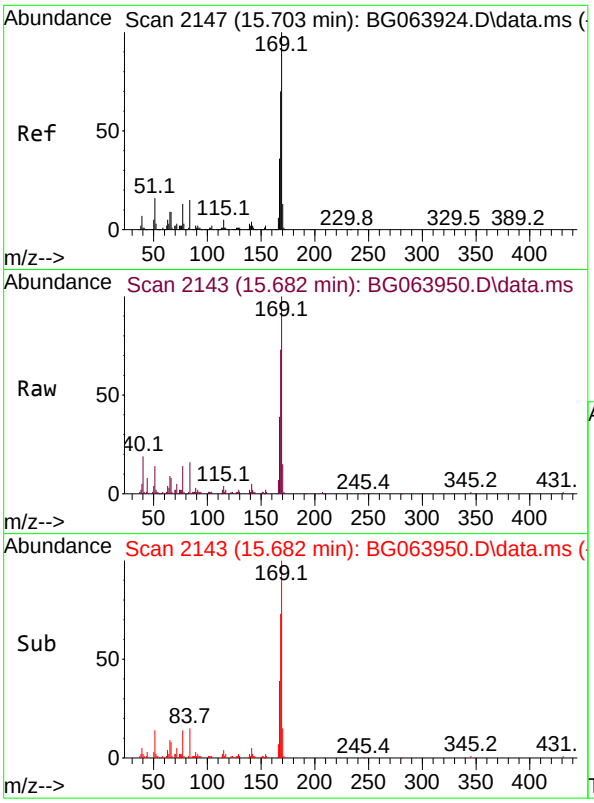


#65
4,6-Dinitro-2-methylphenol
Concen: 1.332 ng
RT: 15.577 min Scan# 2125
Delta R.T. -0.014 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:198 Resp: 4772

Ion	Ratio	Lower	Upper
198	100		
51	41.7	22.5	62.5
105	34.6	22.2	62.2



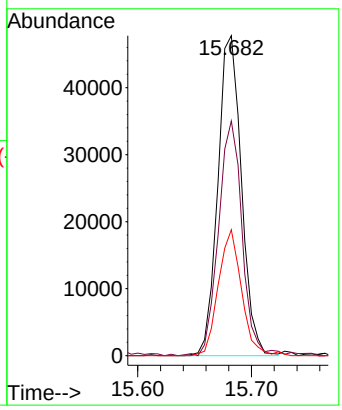


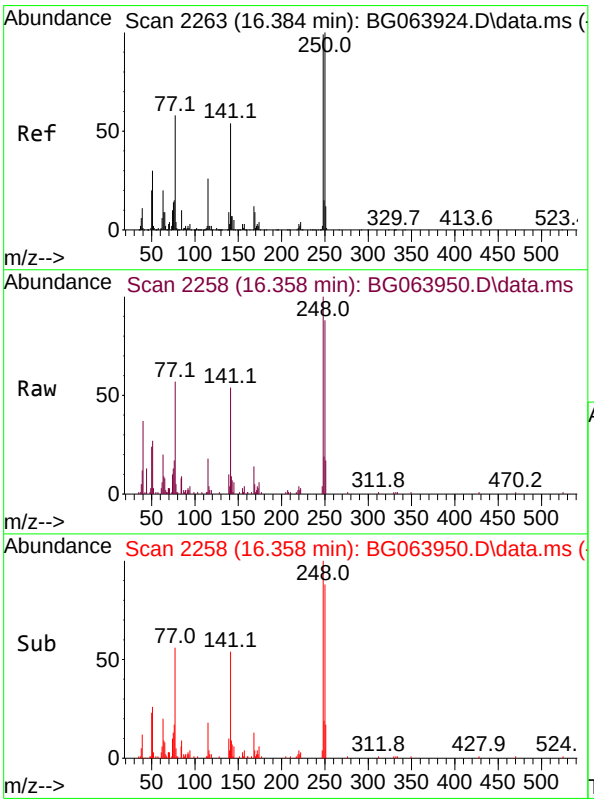
#66
n-Nitrosodiphenylamine
Concen: 3.850 ng
RT: 15.682 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:169 Resp: 68903

Ion	Ratio	Lower	Upper
169	100		
168	73.4	56.2	84.2
167	39.4	29.2	43.8

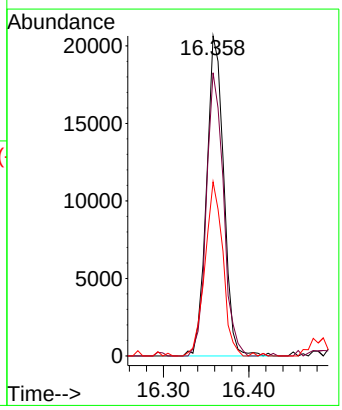


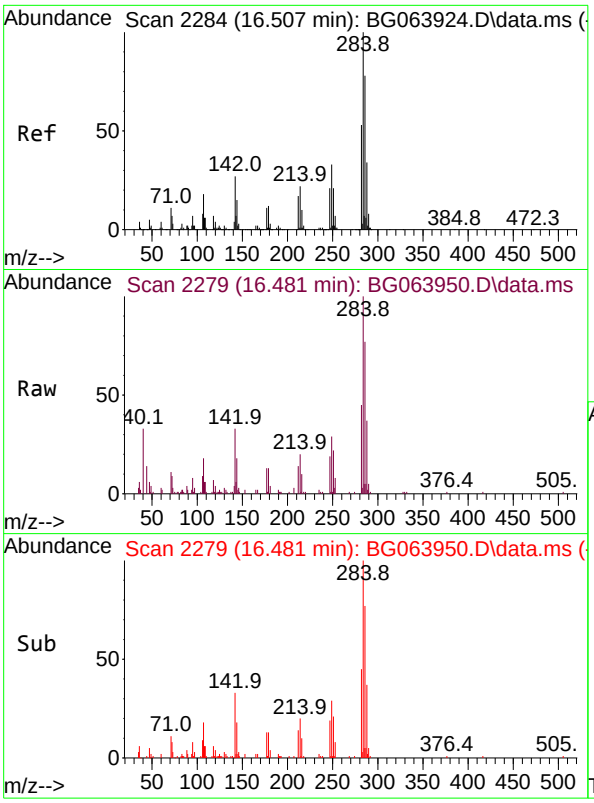


#67
4-Bromophenyl-phenylether
Concen: 3.807 ng
RT: 16.358 min Scan# 2258
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:248 Resp: 28919

Ion	Ratio	Lower	Upper
248	100		
250	88.5	80.7	121.1
141	54.4	43.3	64.9



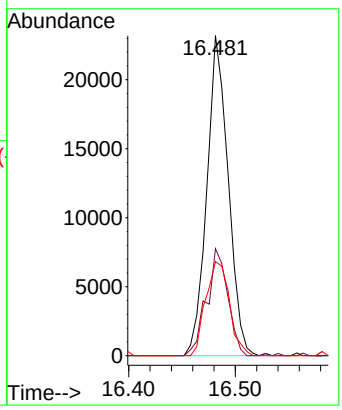


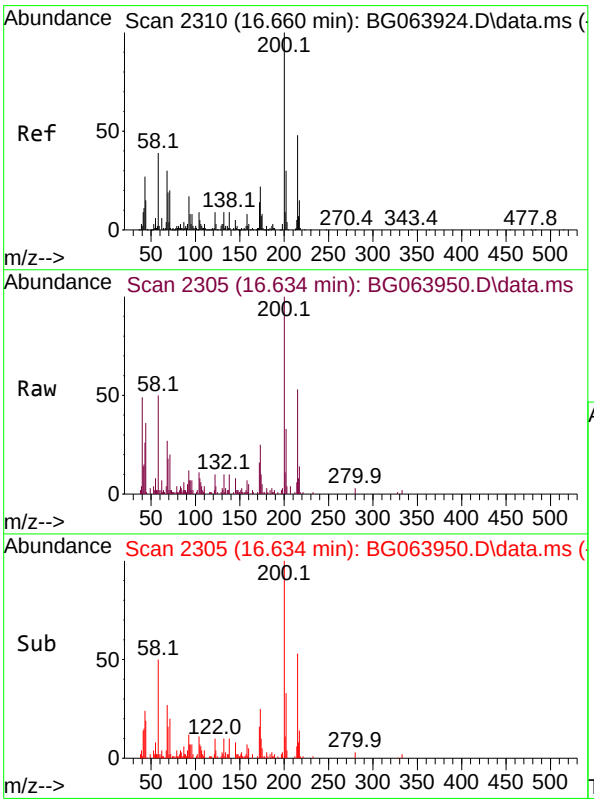
#68
Hexachlorobenzene
Concen: 3.729 ng
RT: 16.481 min Scan# 2
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:284 Resp: 32342

Ion	Ratio	Lower	Upper
284	100		
142	33.4	22.0	33.0#
249	29.4	26.2	39.2

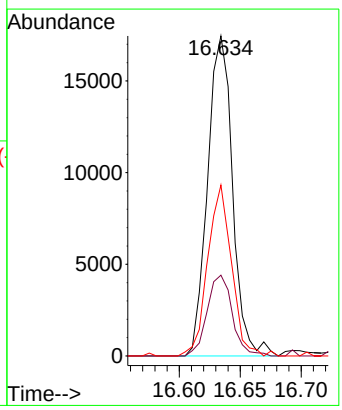


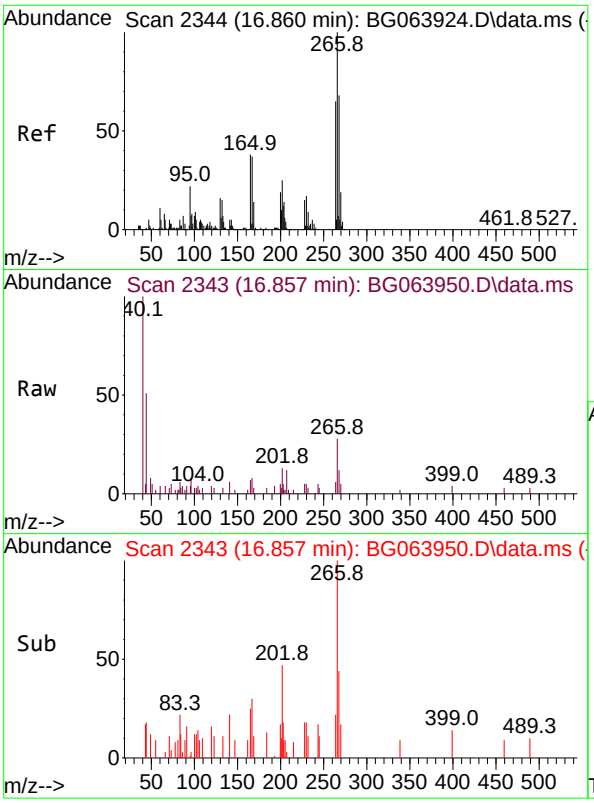


#69
Atrazine
Concen: 4.337 ng
RT: 16.634 min Scan# 2305
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:200 Resp: 24879

Ion	Ratio	Lower	Upper
200	100		
173	25.2	2.4	42.4
215	53.4	27.6	67.6



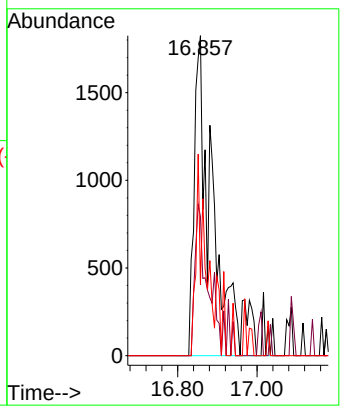


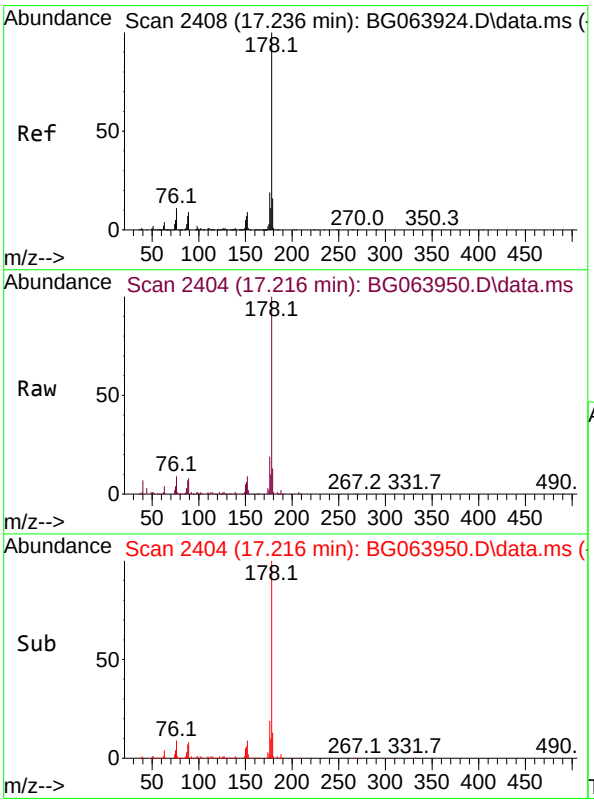
#70
Pentachlorophenol
Concen: 1.753 ng m
RT: 16.857 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:266 Resp: 6306

Ion	Ratio	Lower	Upper
266	100		
268	43.5	54.5	81.7#
264	22.2	52.2	78.4#

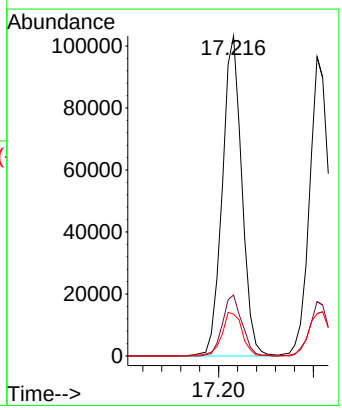


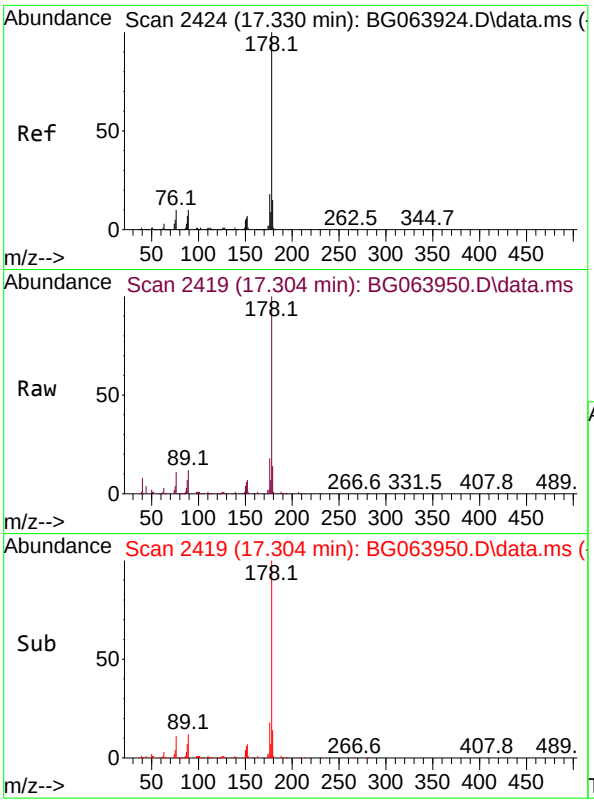


#71
Phenanthrene
Concen: 4.130 ng
RT: 17.216 min Scan# 2404
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:178 Resp: 147637

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	13.1	12.5	18.7



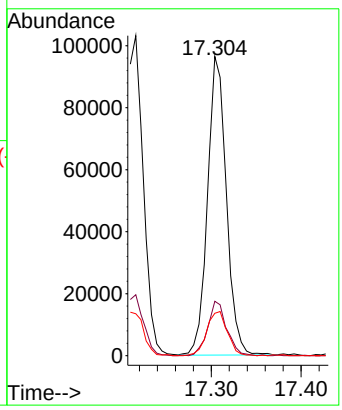


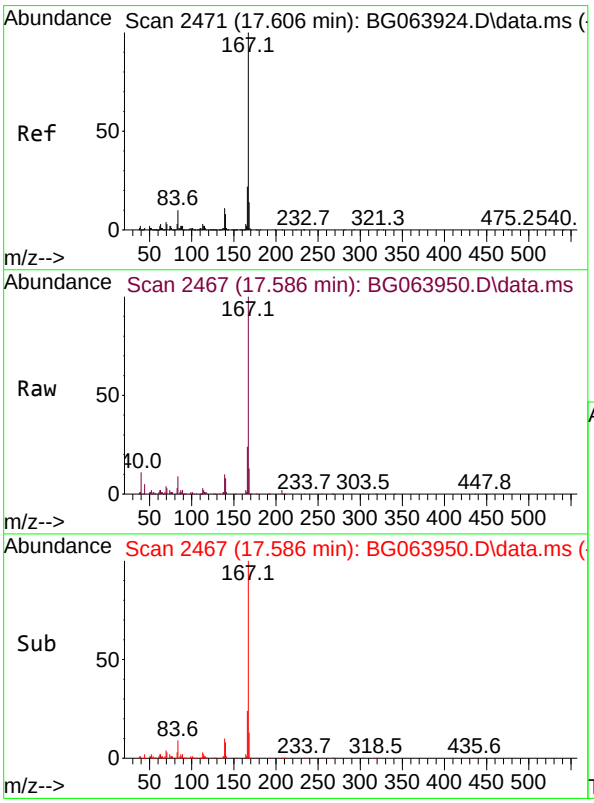
#72
Anthracene
Concen: 4.033 ng
RT: 17.304 min Scan# 24
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:178 Resp: 140320

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	14.2	12.1	18.1

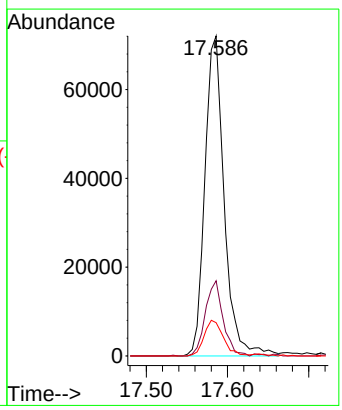


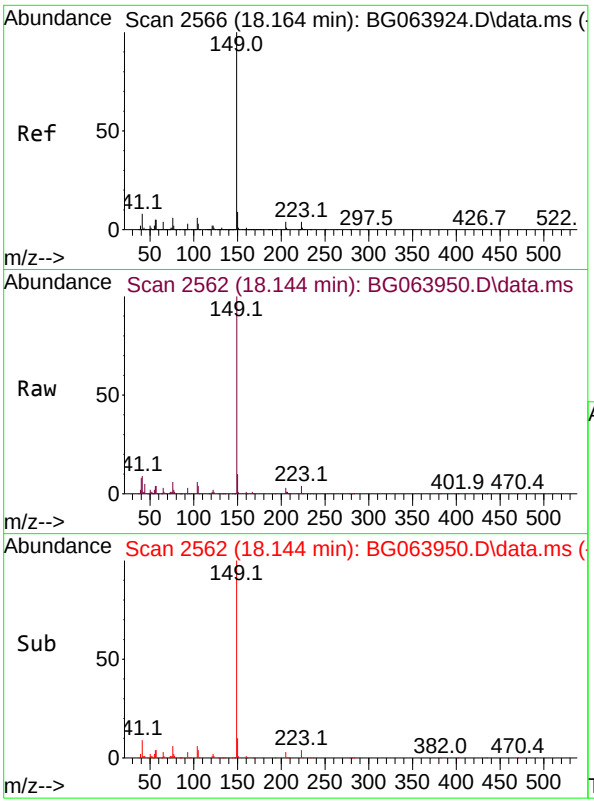


#73
Carbazole
Concen: 3.700 ng
RT: 17.586 min Scan# 2467
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:167 Resp: 118893

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.4	26.0
139	10.4	9.0	13.6



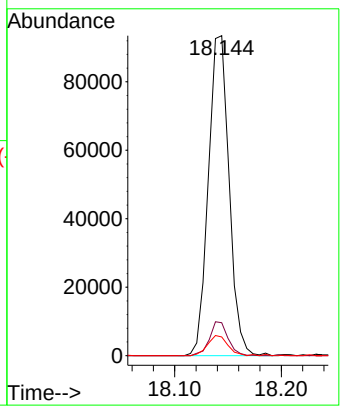


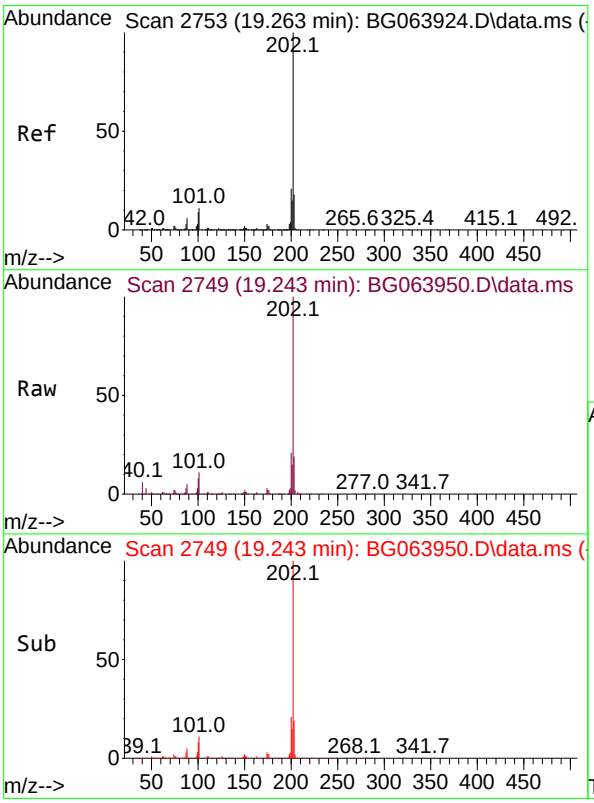
#74
Di-n-butylphthalate
Concen: 3.537 ng
RT: 18.144 min Scan# 2
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:149 Resp: 126655

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.4	11.0
104	5.8	4.9	7.3

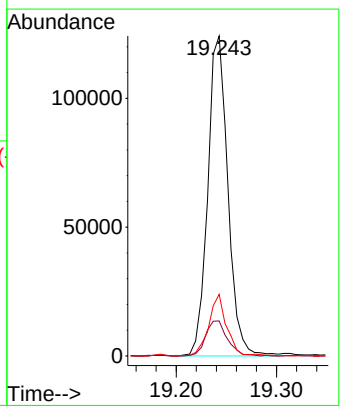


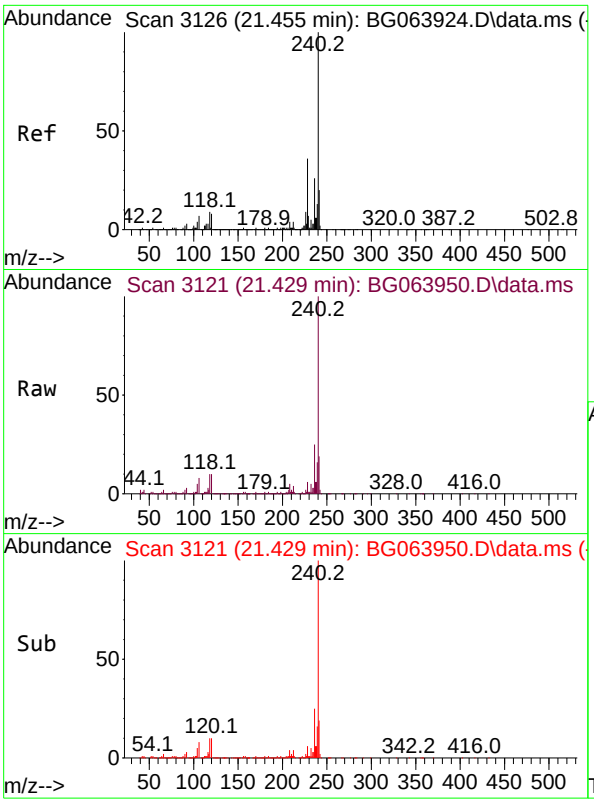


#75
Fluoranthene
Concen: 3.845 ng
RT: 19.243 min Scan# 2749
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:202 Resp: 173426

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.1
203	19.2	0.0	37.6



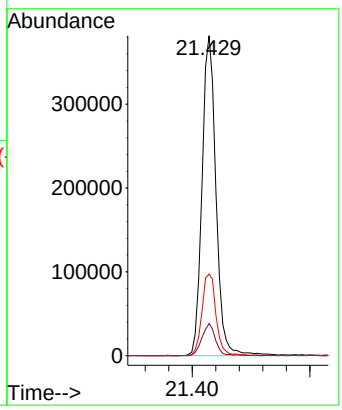


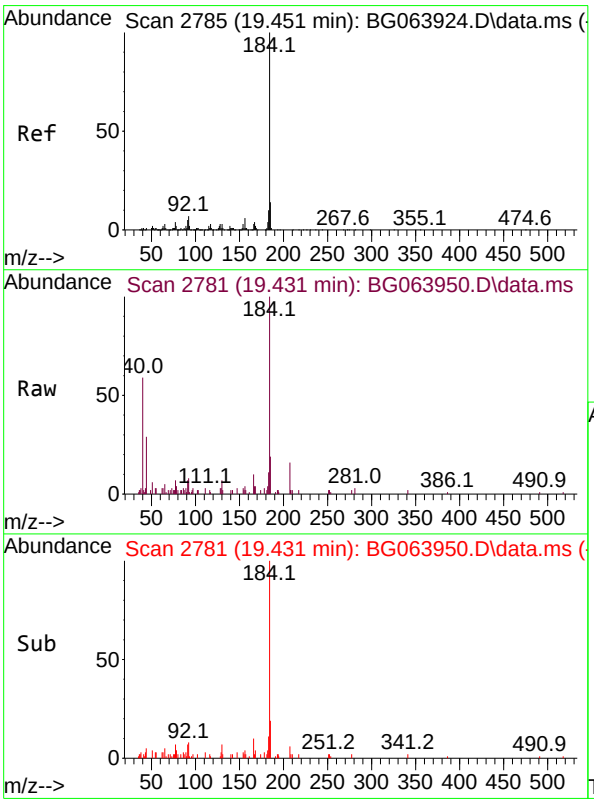
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.429 min Scan# 3
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:240 Resp: 628228

Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.7	10.1
236	25.5	21.2	31.8

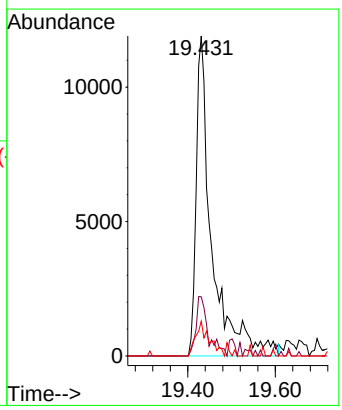


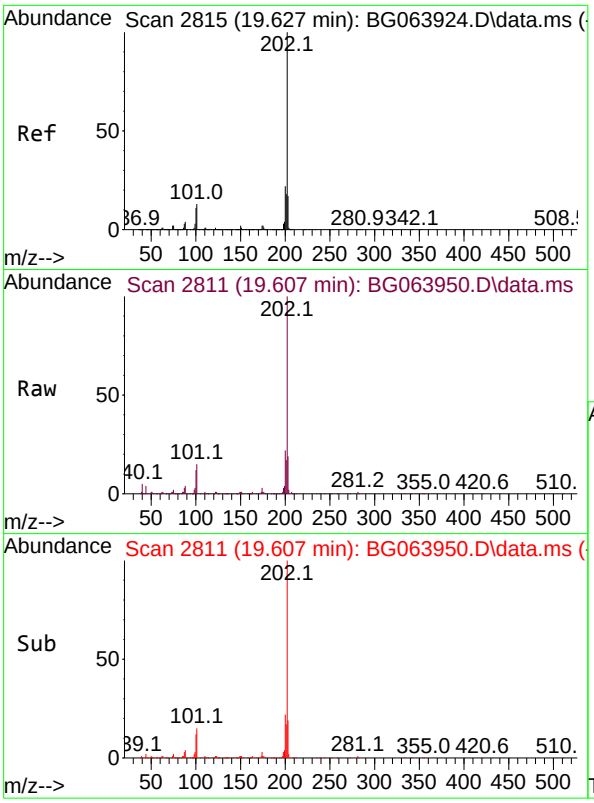


#77
Benzidine
Concen: 3.337 ng m
RT: 19.431 min Scan# 2781
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:184 Resp: 29329

Ion	Ratio	Lower	Upper
184	100		
185	18.5	11.4	17.2#
183	10.8	8.4	12.6



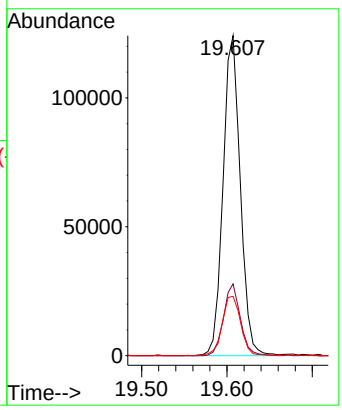


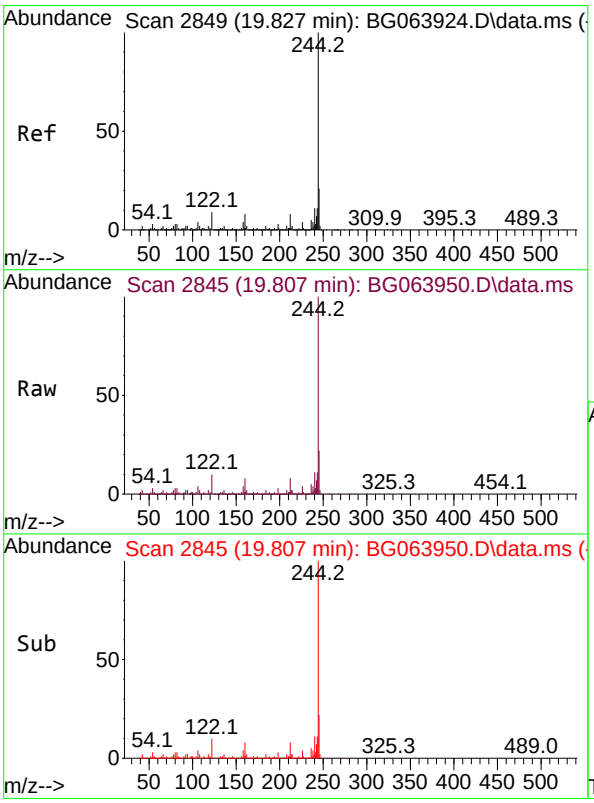
#78
Pyrene
Concen: 4.046 ng
RT: 19.607 min Scan# 2
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:202 Resp: 174366

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.3	25.9
203	18.6	13.9	20.9

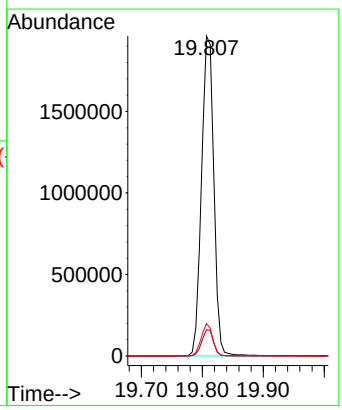


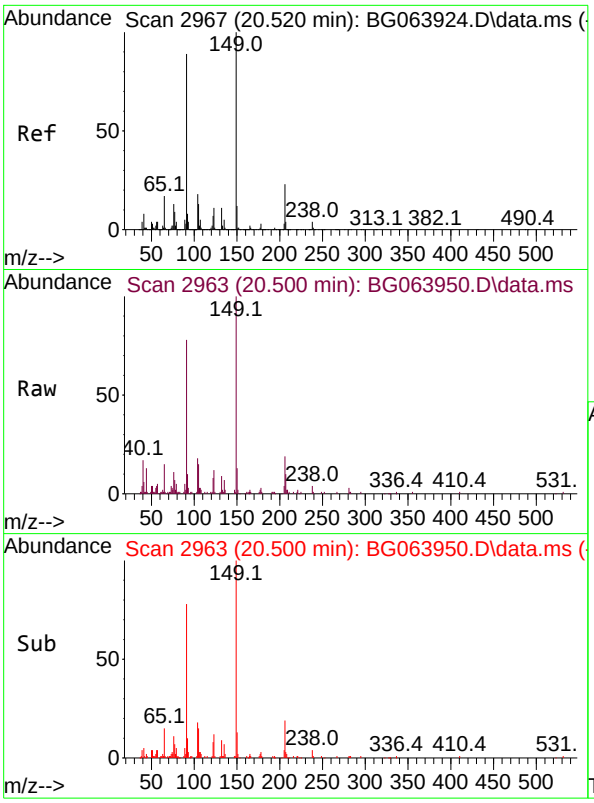


#79
Terphenyl-d14
Concen: 86.946 ng
RT: 19.807 min Scan# 2845
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:244 Resp: 2751009

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.7	10.1
122	10.1	7.4	11.0



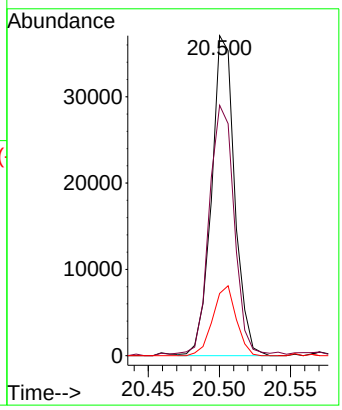


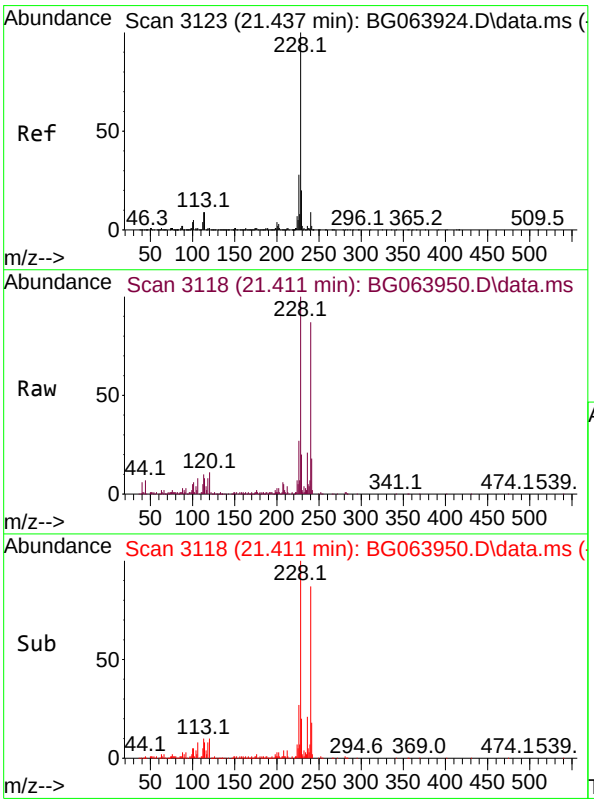
#80
Butylbenzylphthalate
Concen: 3.157 ng
RT: 20.500 min Scan# 2
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:149 Resp: 41973

Ion	Ratio	Lower	Upper
149	100		
91	78.2	71.4	107.0
206	19.5	18.7	28.1

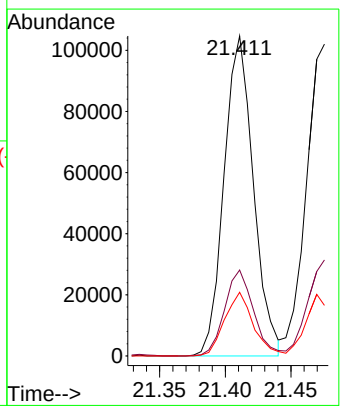


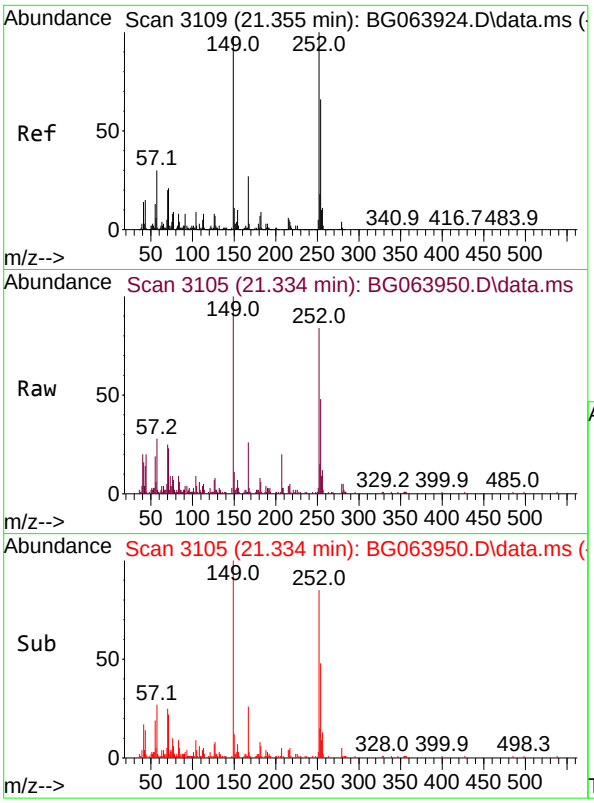


#81
Benzo(a)anthracene
Concen: 3.877 ng
RT: 21.411 min Scan# 3118
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:228 Resp: 162931

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.2	33.2
229	19.9	15.8	23.6



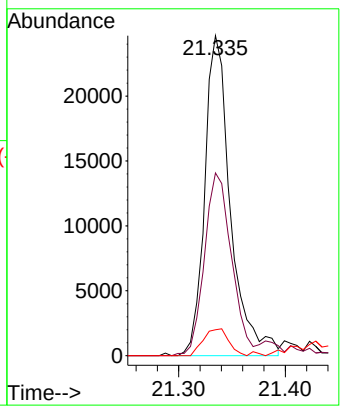


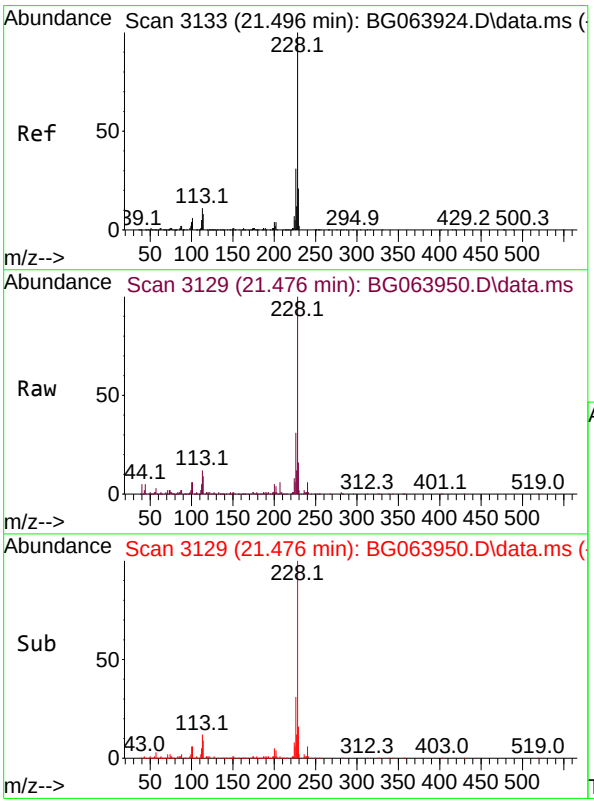
#82
3,3'-Dichlorobenzidine
Concen: 3.175 ng
RT: 21.334 min Scan# 3
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:252 Resp: 41452

Ion	Ratio	Lower	Upper
252	100		
254	57.1	52.6	78.8
126	8.1	6.2	9.2

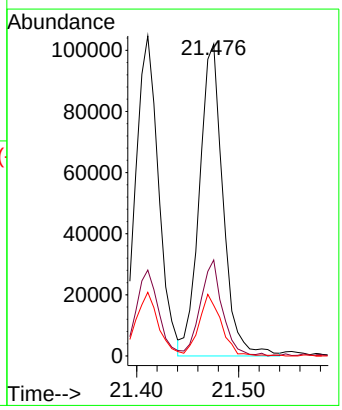


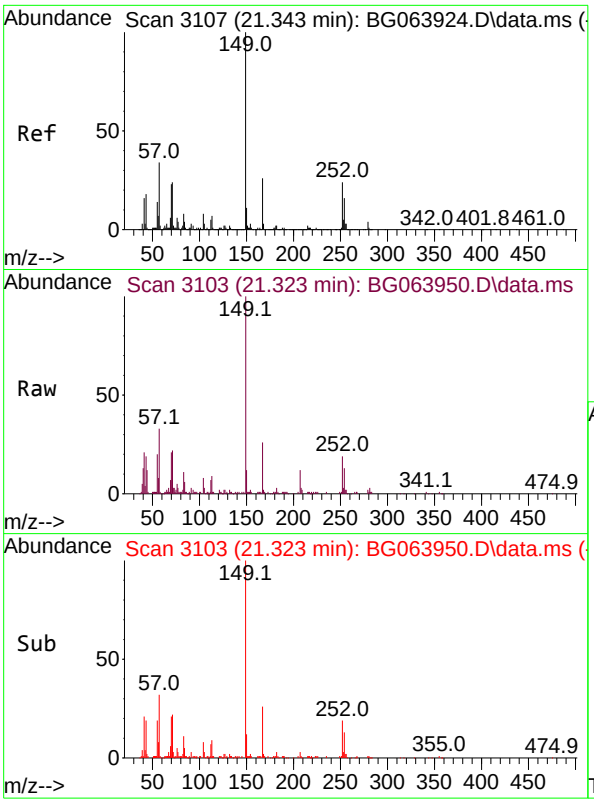


#83
Chrysene
Concen: 4.024 ng m
RT: 21.476 min Scan# 3129
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:228 Resp: 164204

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	16.2	16.6	25.0#



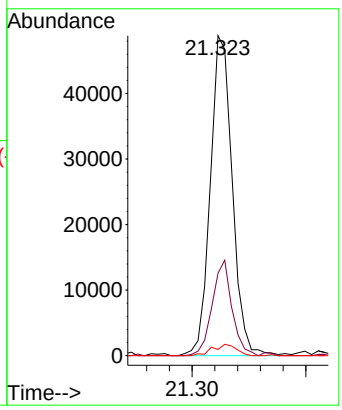


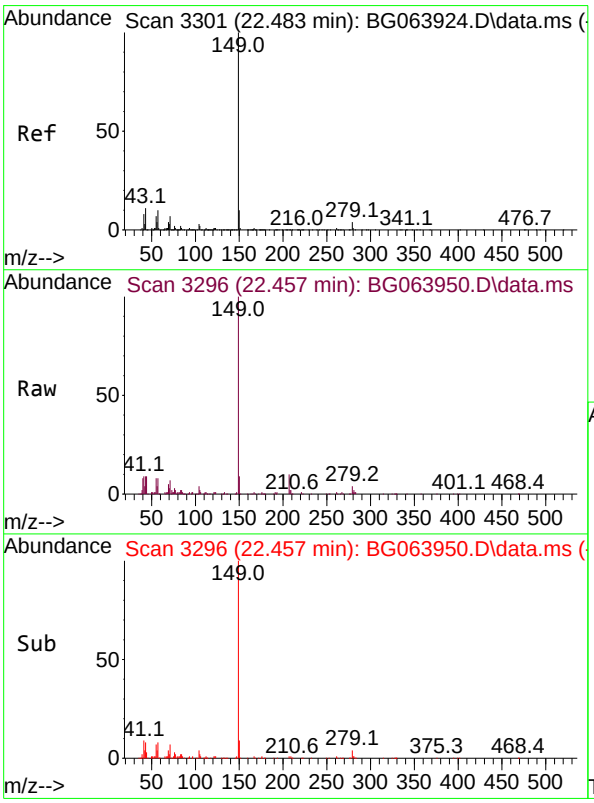
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.223 ng
RT: 21.323 min Scan# 3
Delta R.T. -0.020 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:149 Resp: 65526

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.6	31.0
279	2.0	2.9	4.3#

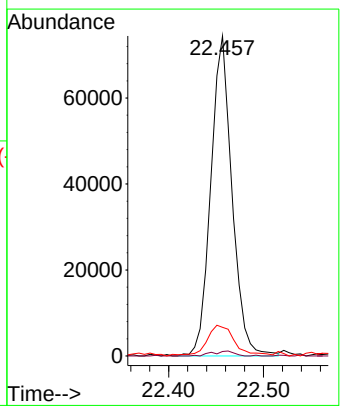


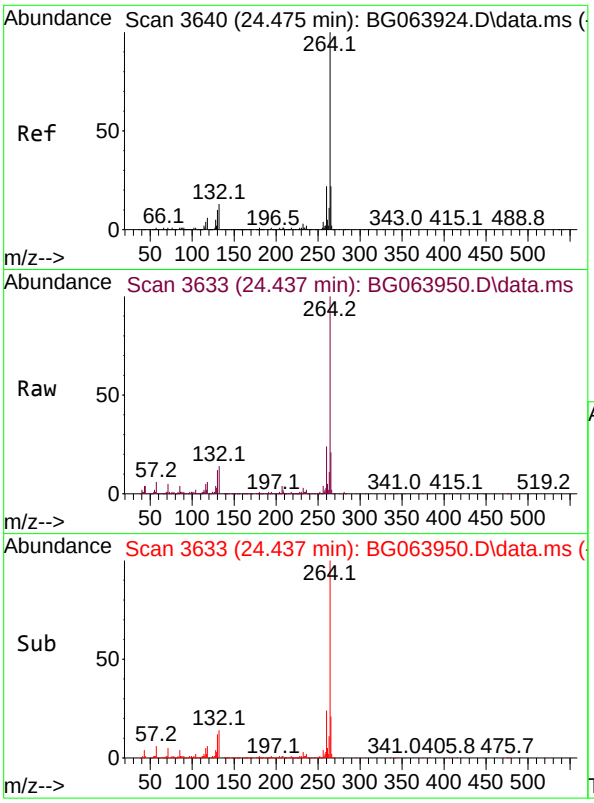


#85
Di-n-octyl phthalate
Concen: 3.265 ng
RT: 22.457 min Scan# 3296
Delta R.T. -0.026 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:149 Resp: 115614

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.6	8.7	13.1



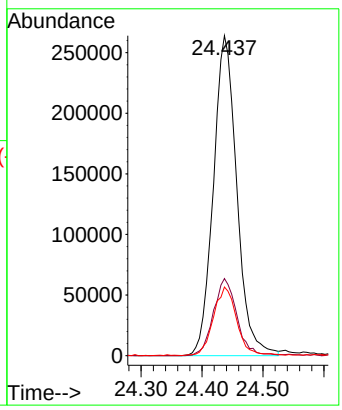


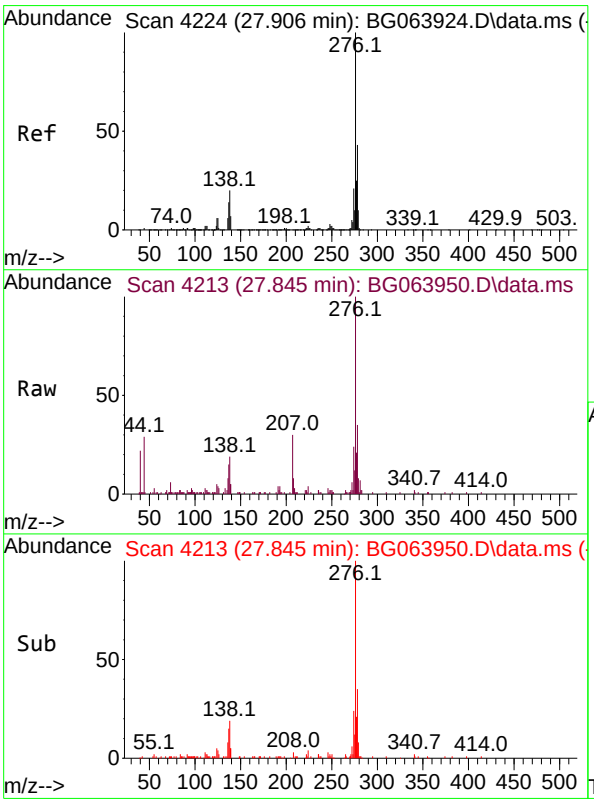
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.437 min Scan# 3
Delta R.T. -0.038 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:264 Resp: 706928

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.5	17.8	26.6

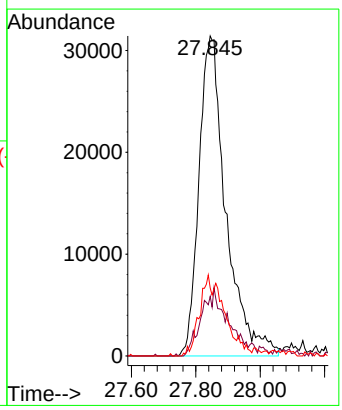


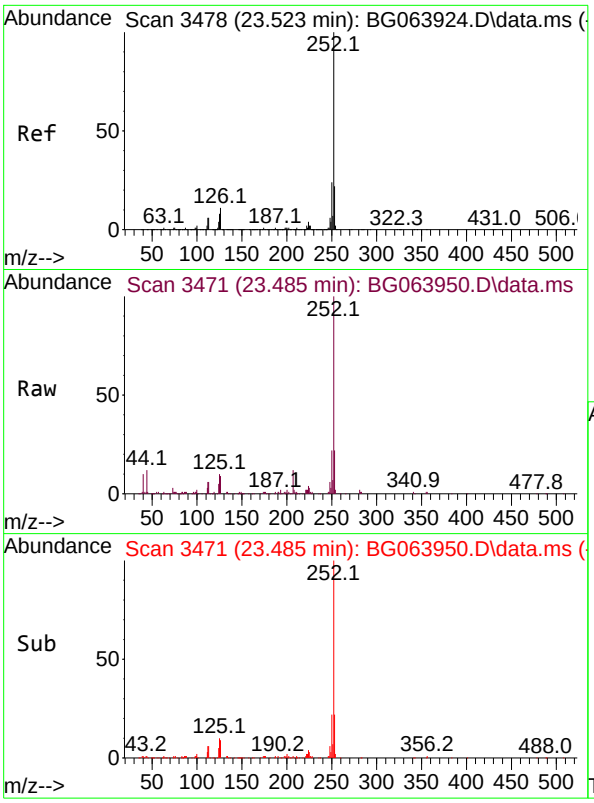


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.724 ng m
RT: 27.845 min Scan# 4213
Delta R.T. -0.061 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:276 Resp: 182828

Ion	Ratio	Lower	Upper
276	100		
138	7.0	17.4	26.2#
277	11.5	19.6	29.4#



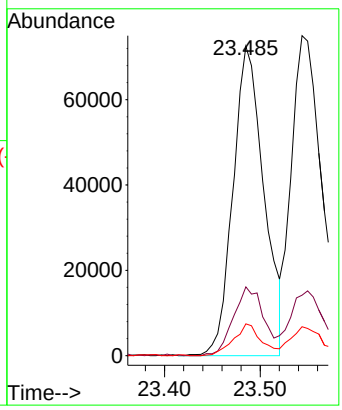


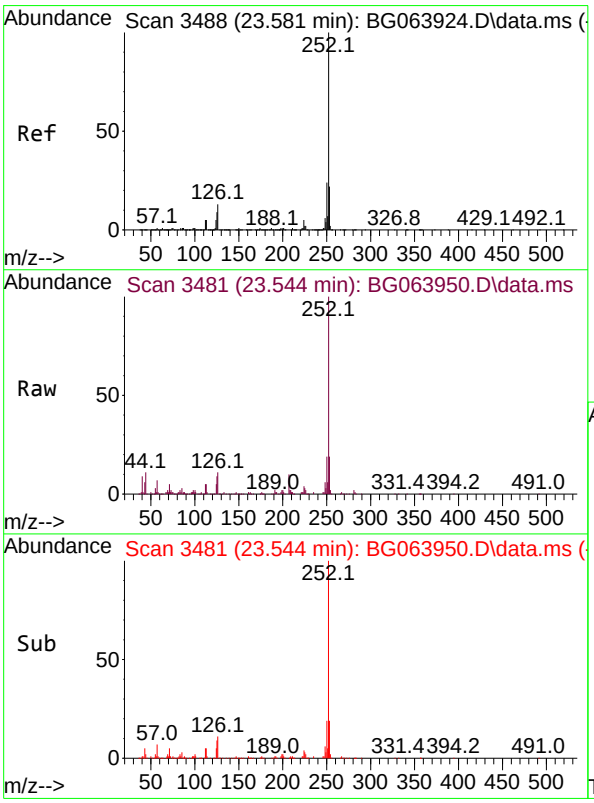
#88
Benzo(b)fluoranthene
Concen: 3.689 ng m
RT: 23.485 min Scan# 34
Delta R.T. -0.038 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:252 Resp: 163000

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.3	6.6	9.8#

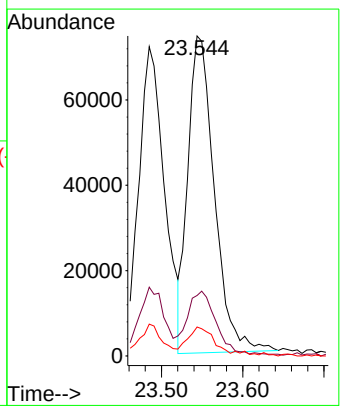


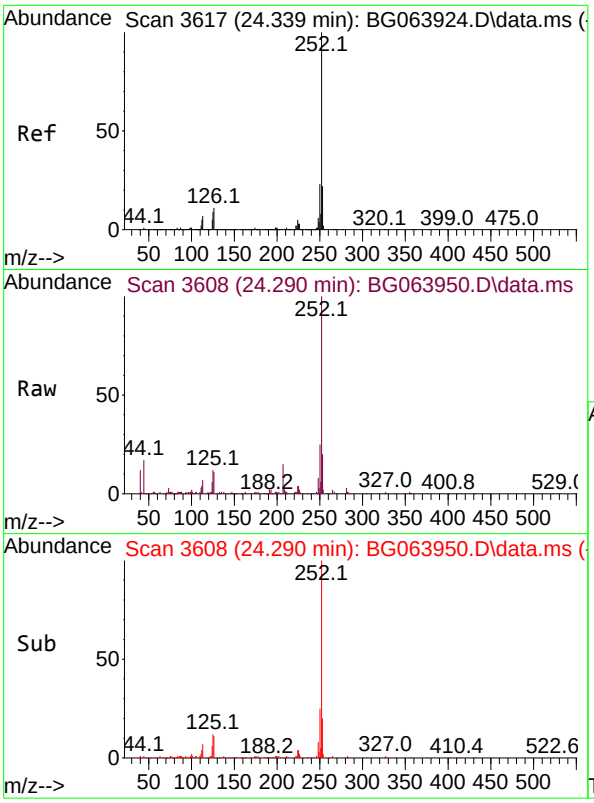


#89
Benzo(k)fluoranthene
Concen: 3.795 ng
RT: 23.544 min Scan# 3481
Delta R.T. -0.038 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:252 Resp: 168306

Ion	Ratio	Lower	Upper
252	100		
253	18.9	18.0	27.0
125	9.1	7.2	10.8



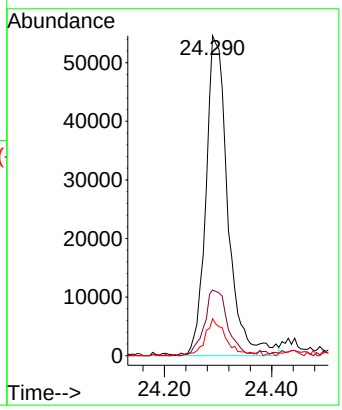


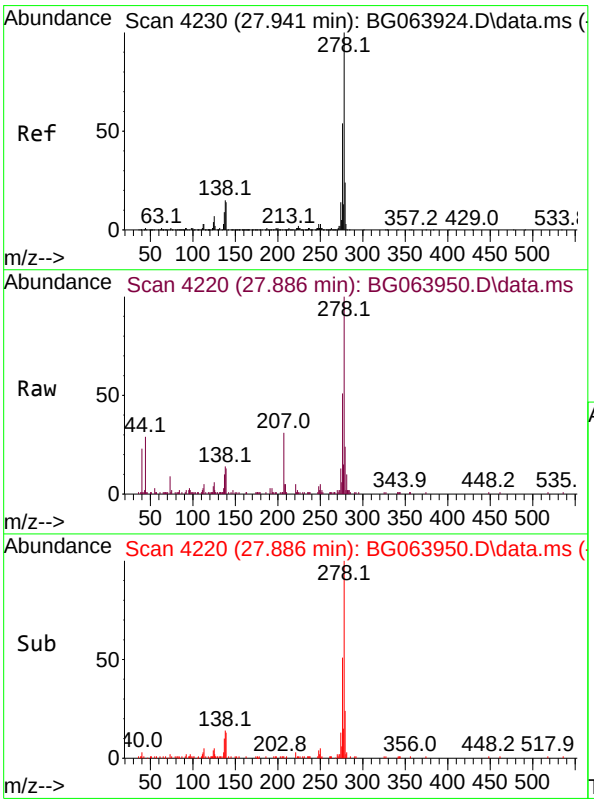
#90
Benzo(a)pyrene
Concen: 3.956 ng m
RT: 24.290 min Scan# 3
Delta R.T. -0.050 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:252 Resp: 155272

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.6	26.4
125	11.5	7.0	10.4#

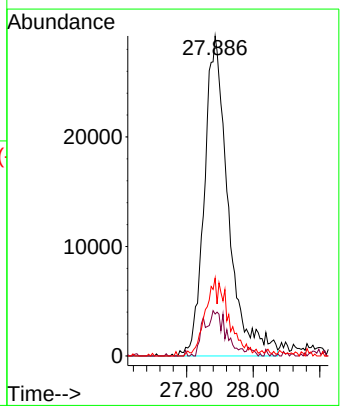


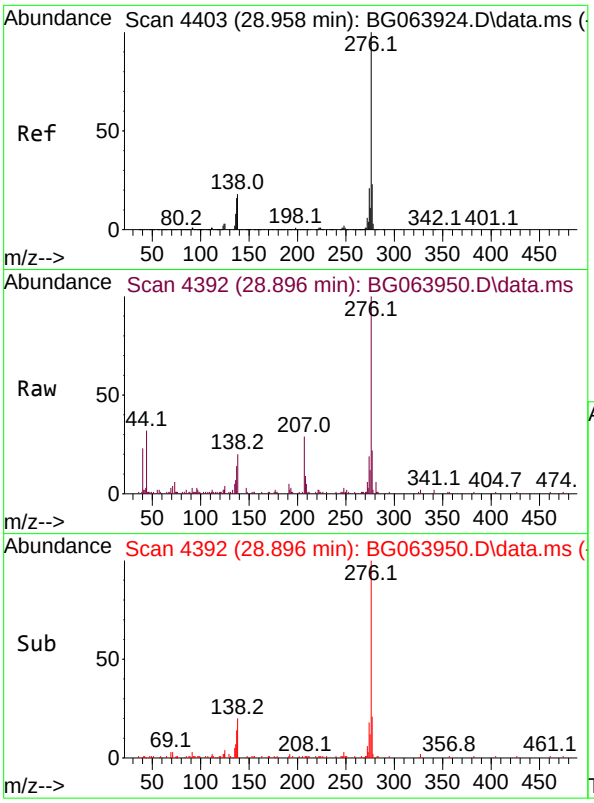


#91
Dibenzo(a,h)anthracene
Concen: 3.592 ng m
RT: 27.886 min Scan# 4220
Delta R.T. -0.055 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Tgt Ion:278 Resp: 145920

Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.1	16.7
279	24.4	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 3.574 ng m
RT: 28.896 min Scan# 4
Delta R.T. -0.061 min
Lab File: BG063950.D
Acq: 10 Jan 2025 14:44

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:276 Resp: 149362

Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.7	28.1
138	20.0	14.4	21.6