Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020425\
Data File : BG063993.D
Acq On : 4 Feb 2025 17:01
Operator : RC/JU
Sample : P1187-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 05 01:10:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 04 02:51:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	68605	20.000	ng		0.00
21) Naphthalene-d8	10.660	136	307056	20.000	ng		0.00
39) Acenaphthene-d10	14.497	164	206395	20.000	ng		0.00
64) Phenanthrene-d10	17.235	188	462356	20.000	ng		0.00
76) Chrysene-d12	21.471	240	480613	20.000	ng		0.00
86) Perylene-d12	24.497	264	508136	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.460	112	538570	125.865	ng		0.00
7) Phenol-d6	7.035	99	797072	135.739	ng		0.00
23) Nitrobenzene-d5	9.027	82	527391	104.386	ng		0.00
42) 2,4,6-Tribromophenol	15.983	330	305293	128.259	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	1249513	92.756	ng		0.00
79) Terphenyl-d14	19.861	244	2086636	90.673	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	16816	8.275	ng		94
3) Pyridine	3.786	79	44202	8.055	ng		97
4) n-Nitrosodimethylamine	3.704	42	28040	8.887	ng	#	90
6) Aniline	7.200	93	61733	9.810	ng		98
8) 2-Chlorophenol	7.435	128	43181	9.904	ng		98
9) Benzaldehyde	7.017	77	41330	12.893	ng		93
10) Phenol	7.059	94	58206	9.417	ng		93
11) bis(2-Chloroethyl)ether	7.299	93	44757	8.992	ng		98
12) 1,3-Dichlorobenzene	7.764	146	46385	8.940	ng		96
13) 1,4-Dichlorobenzene	7.911	146	45336	8.652	ng		96
14) 1,2-Dichlorobenzene	8.228	146	43785	8.718	ng		93
15) Benzyl Alcohol	8.104	79	41509	9.457	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.392	45	98018	9.779	ng		99
17) 2-Methylphenol	8.304	107	36048	9.017	ng		96
18) Hexachloroethane	8.956	117	16005	9.281	ng		95
19) n-Nitroso-di-n-propyla...	8.674	70	40390	9.932	ng		99
20) 3+4-Methylphenols	8.633	107	49920	9.373	ng		98
22) Acetophenone	8.686	105	76920	9.117	ng		99
24) Nitrobenzene	9.062	77	54361	12.392	ng		95
25) Isophorone	9.585	82	104793	9.568	ng		99
26) 2-Nitrophenol	9.773	139	12231	16.545	ng		94
27) 2,4-Dimethylphenol	9.832	122	23972	7.609	ng		97
28) bis(2-Chloroethoxy)met...	10.073	93	62468	8.964	ng		98
29) 2,4-Dichlorophenol	10.302	162	36686	11.530	ng		95
30) 1,2,4-Trichlorobenzene	10.525	180	46791	9.040	ng		98
31) Naphthalene	10.713	128	144499	8.778	ng		100
32) Benzoic acid	9.902	122	8249	10.996	ng	#	80
33) 4-Chloroaniline	10.813	127	57356	9.093	ng		98
34) Hexachlorobutadiene	11.007	225	28491	8.644	ng		96
35) Caprolactam	11.559	113	12213	12.059	ng	#	84
36) 4-Chloro-3-methylphenol	11.935	107	44784	8.881	ng		93
37) 2-Methylnaphthalene	12.317	142	102558	8.940	ng		98
38) 1-Methylnaphthalene	12.540	142	94808	8.352	ng		100
40) 1,2,4,5-Tetrachloroben...	12.687	216	57386	9.428	ng		99
41) Hexachlorocyclopentadiene	12.676	237	13250	8.601	ng		98
43) 2,4,6-Trichlorophenol	12.922	196	27973	11.918	ng		90

Quantitation Report (Not Reviewed)

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Data File : BG063993.D
Acq On : 4 Feb 2025 17:01
Operator : RC/JU
Sample : P1187-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 05 01:10:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 04 02:51:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	33694	11.625	ng		95
46) 1,1'-Biphenyl	13.334	154	147289	9.373	ng		100
47) 2-Chloronaphthalene	13.369	162	105187	9.184	ng		98
48) 2-Nitroaniline	13.563	65	25058	13.134	ng		94
49) Acenaphthylene	14.215	152	166190	9.341	ng		97
50) Dimethylphthalate	13.956	163	127069	9.285	ng		100
51) 2,6-Dinitrotoluene	14.062	165	18591	11.811	ng		91
52) Acenaphthene	14.556	154	107135	8.978	ng		95
53) 3-Nitroaniline	14.385	138	22475	11.919	ng		96
54) 2,4-Dinitrophenol	14.591	184	3854	11.814	ng		89
55) Dibenzofuran	14.896	168	168935	8.718	ng		99
56) 4-Nitrophenol	14.691	139	16717	14.085	ng		96
57) 2,4-Dinitrotoluene	14.849	165	25081	12.567	ng	#	94
58) Fluorene	15.543	166	134003	8.947	ng	#	98
59) 2,3,4,6-Tetrachlorophenol	15.114	232	29877	12.066	ng		99
60) Diethylphthalate	15.320	149	132521	9.134	ng		99
61) 4-Chlorophenyl-phenyle...	15.543	204	68293	9.088	ng		98
62) 4-Nitroaniline	15.543	138	23946	10.725	ng		97
63) Azobenzene	15.831	77	144122	8.410	ng		97
65) 4,6-Dinitro-2-methylph...	15.607	198	7434	12.687	ng		91
66) n-Nitrosodiphenylamine	15.754	169	114842	8.959	ng		97
67) 4-Bromophenyl-phenylether	16.436	248	42192	9.168	ng		97
68) Hexachlorobenzene	16.547	284	49103	9.076	ng		97
69) Atrazine	16.700	200	40882	9.583	ng		97
70) Pentachlorophenol	16.882	266	21402	14.087	ng		96
71) Phenanthrene	17.276	178	223113	9.188	ng		99
72) Anthracene	17.370	178	214014	8.808	ng		99
73) Carbazole	17.634	167	198297	8.718	ng		97
74) Di-n-butylphthalate	18.216	149	221511	9.342	ng		100
75) Fluoranthene	19.285	202	252834	8.550	ng		98
77) Benzidine	19.468	184	88434	8.641	ng		98
78) Pyrene	19.650	202	282558	9.523	ng		99
80) Butylbenzylphthalate	20.555	149	84674	12.783	ng		98
81) Benzo(a)anthracene	21.448	228	286520	9.390	ng		99
82) 3,3'-Dichlorobenzidine	21.371	252	92195	9.702	ng		97
83) Chrysene	21.512	228	279117	9.191	ng		98
84) Bis(2-ethylhexyl)phtha...	21.395	149	144290	12.345	ng		98
85) Di-n-octyl phthalate	22.552	149	231589	14.227	ng		98
87) Indeno(1,2,3-cd)pyrene	27.899	276	305054	9.306	ng	#	88
88) Benzo(b)fluoranthene	23.539	252	261513	8.740	ng		98
89) Benzo(k)fluoranthene	23.604	252	275833	8.978	ng		97
90) Benzo(a)pyrene	24.350	252	247711	9.275	ng		99
91) Dibenzo(a,h)anthracene	27.964	278	248502	8.978	ng		99
92) Benzo(g,h,i)perylene	28.956	276	242447	8.676	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020425\
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Acq On : 4 Feb 2025 17:01
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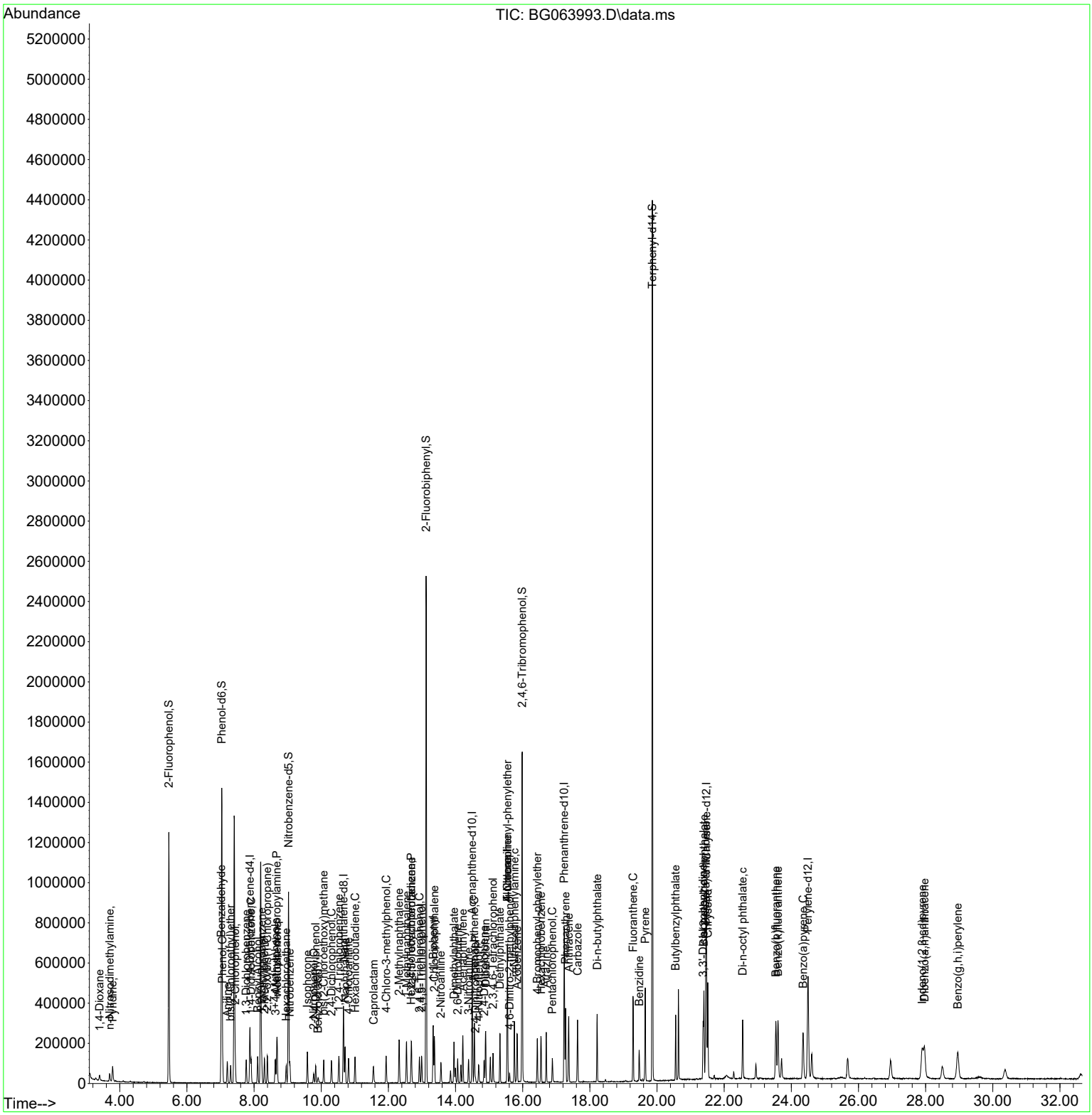
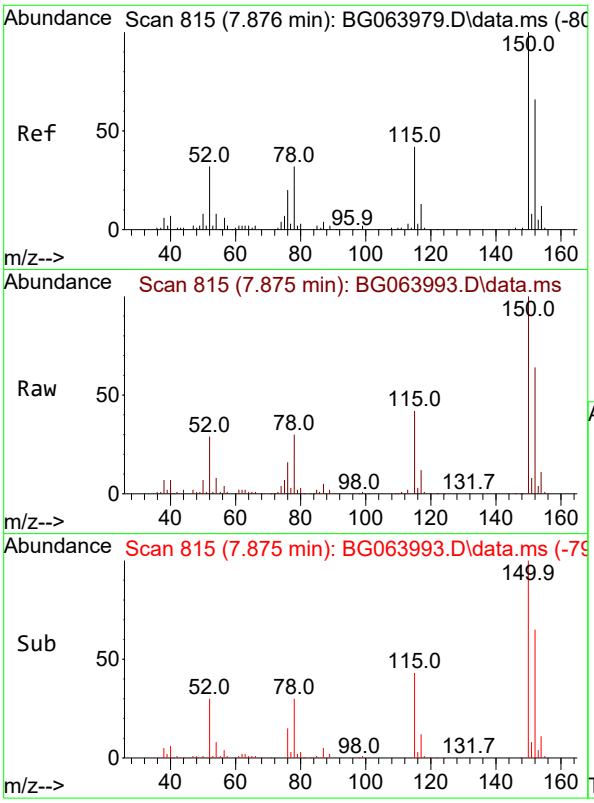
Sample : P1187-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 05 01:10:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 04 02:51:00 2025
Response via : Initial Calibration



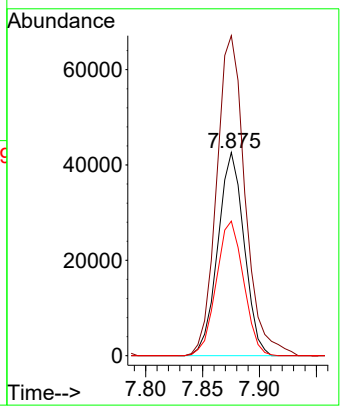


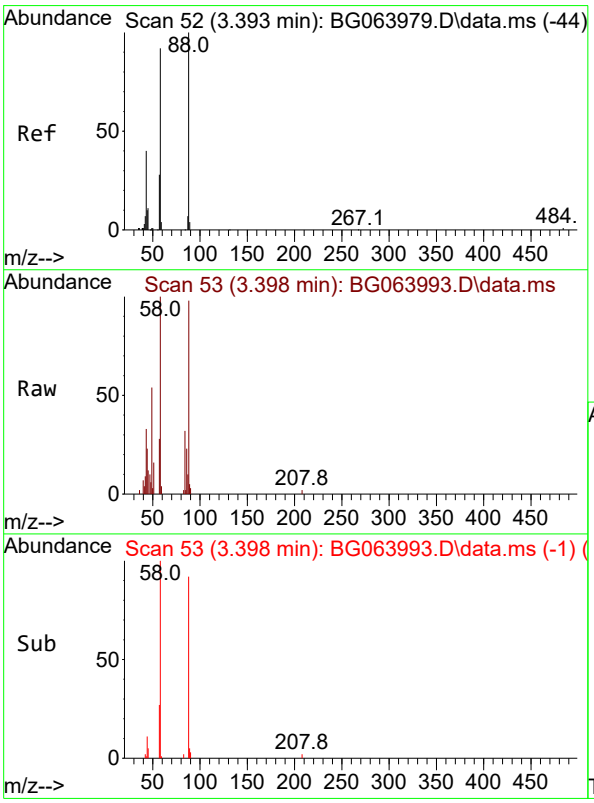
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:152 Resp: 68605

Ion	Ratio	Lower	Upper
152	100		
150	157.4	121.0	181.6
115	66.2	50.4	75.6

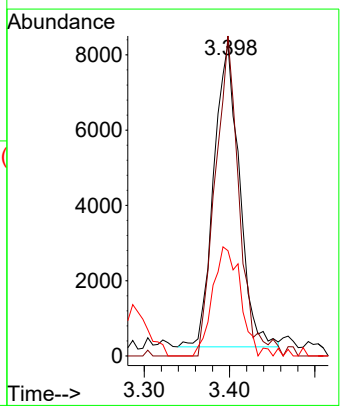


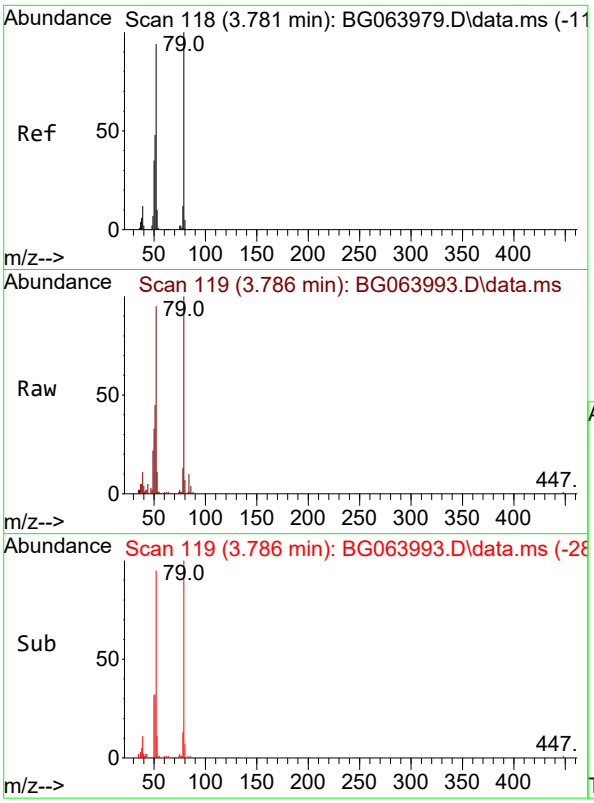


#2
1,4-Dioxane
Concen: 8.275 ng
RT: 3.398 min Scan# 53
Delta R.T. 0.005 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion: 88 Resp: 16816

Ion	Ratio	Lower	Upper
88	100		
58	97.9	71.8	107.8
43	39.6	31.2	46.8



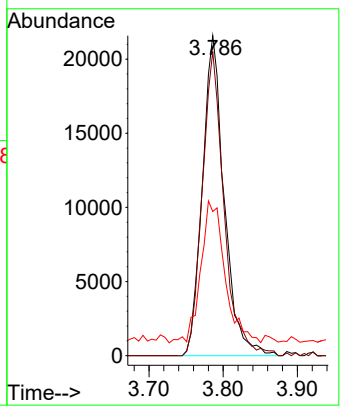


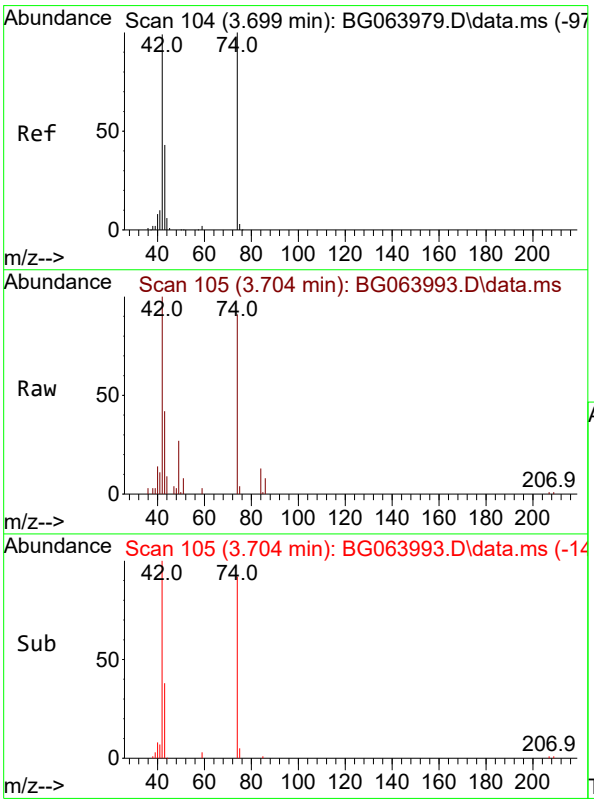
#3
Pyridine
Concen: 8.055 ng
RT: 3.786 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion: 79 Resp: 44202

Ion	Ratio	Lower	Upper
79	100		
52	95.1	75.1	112.7
51	45.1	38.9	58.3

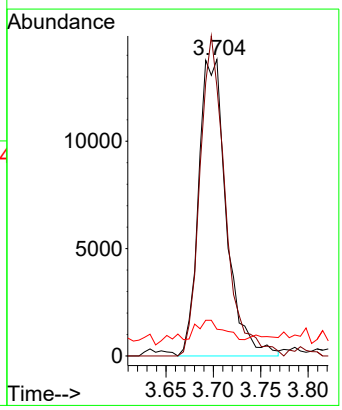


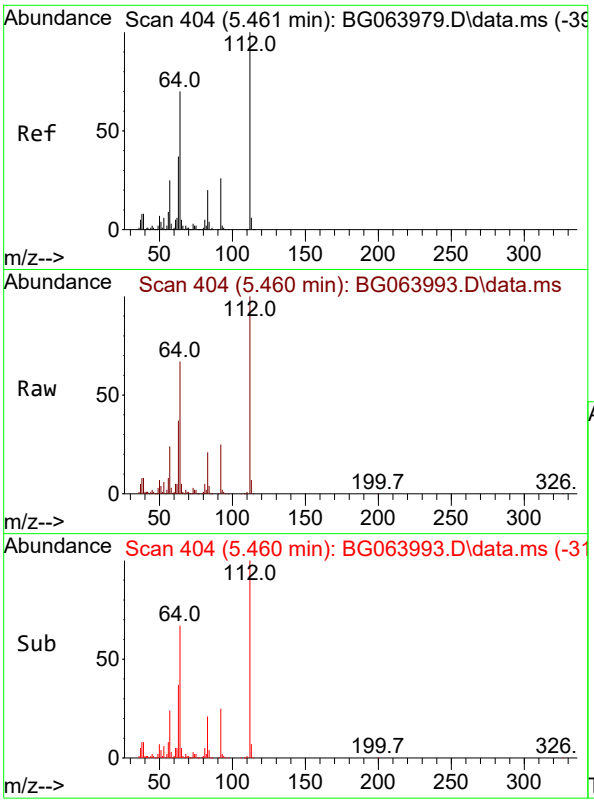


#4
n-Nitrosodimethylamine
Concen: 8.887 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.005 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion: 42 Resp: 28040

Ion	Ratio	Lower	Upper
42	100		
74	90.8	80.8	121.2
44	9.0	5.8	8.6#



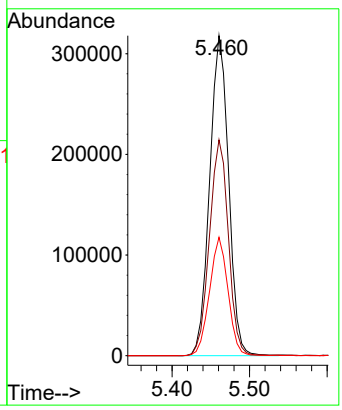


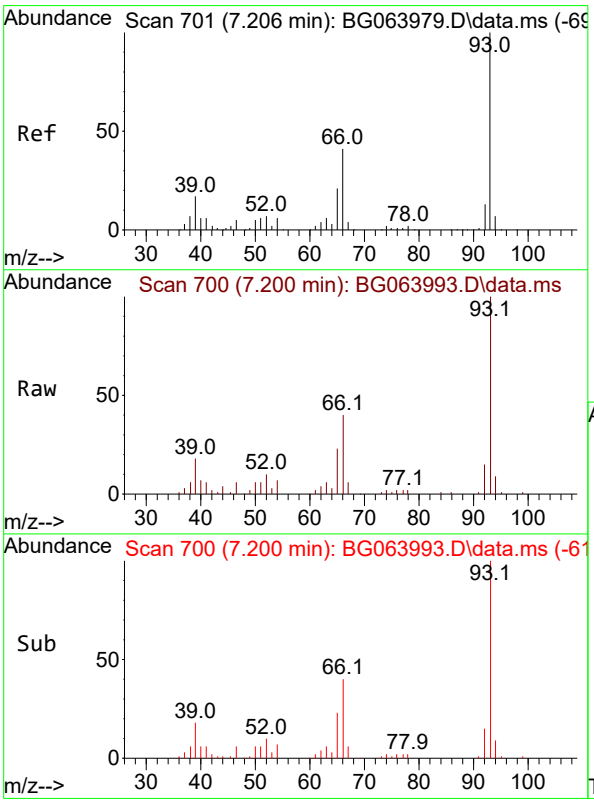
#5
2-Fluorophenol
Concen: 125.865 ng
RT: 5.460 min Scan# 4(
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:112 Resp: 538570

Ion	Ratio	Lower	Upper
112	100		
64	67.4	55.8	83.8
63	37.0	29.3	43.9

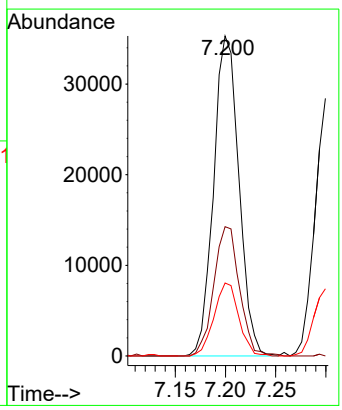


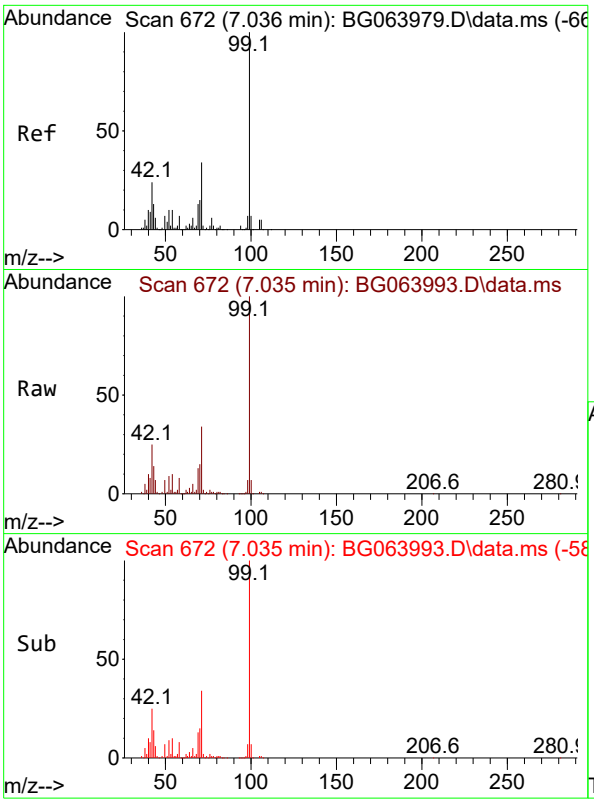


#6
Aniline
Concen: 9.810 ng
RT: 7.200 min Scan# 700
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion: 93 Resp: 61733

Ion	Ratio	Lower	Upper
93	100		
66	40.4	32.5	48.7
65	22.8	16.6	25.0



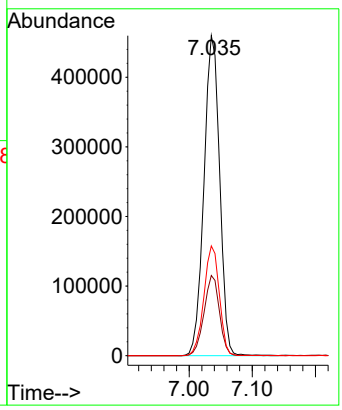


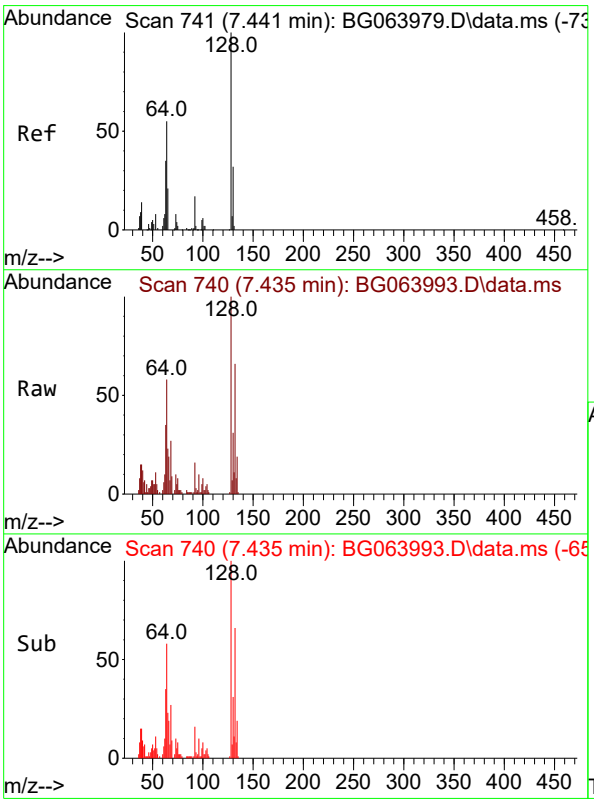
#7
Phenol-d6
Concen: 135.739 ng
RT: 7.035 min Scan# 6
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion: 99 Resp: 797072

Ion	Ratio	Lower	Upper
99	100		
42	25.0	18.9	28.3
71	34.3	27.0	40.6

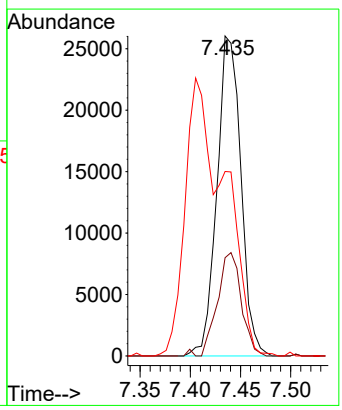


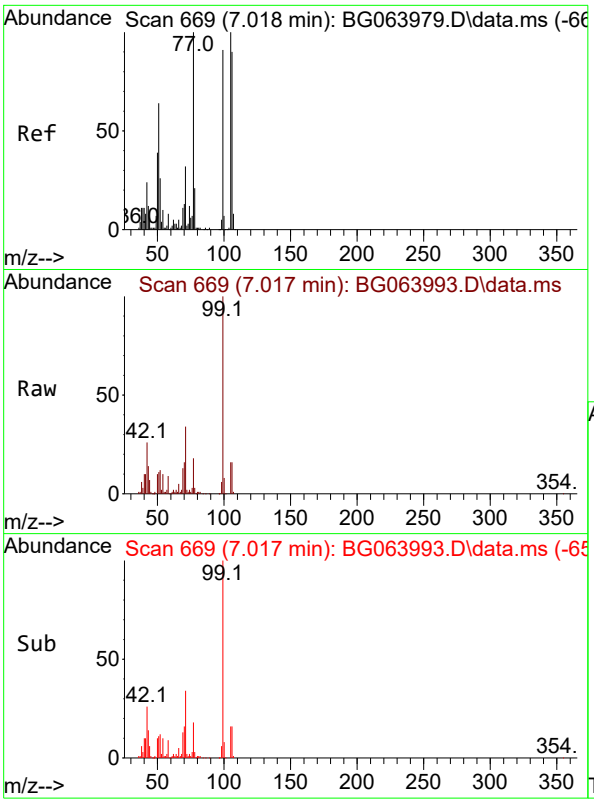


#8
2-Chlorophenol
Concen: 9.904 ng
RT: 7.435 min Scan# 740
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:128 Resp: 43181

Ion	Ratio	Lower	Upper
128	100		
130	30.7	11.9	51.9
64	57.7	36.8	76.8



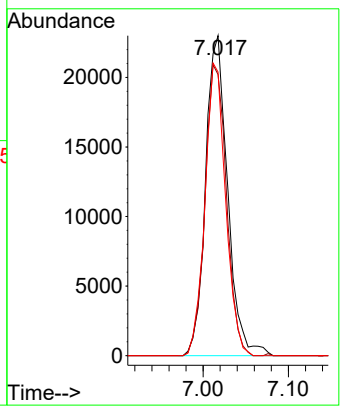


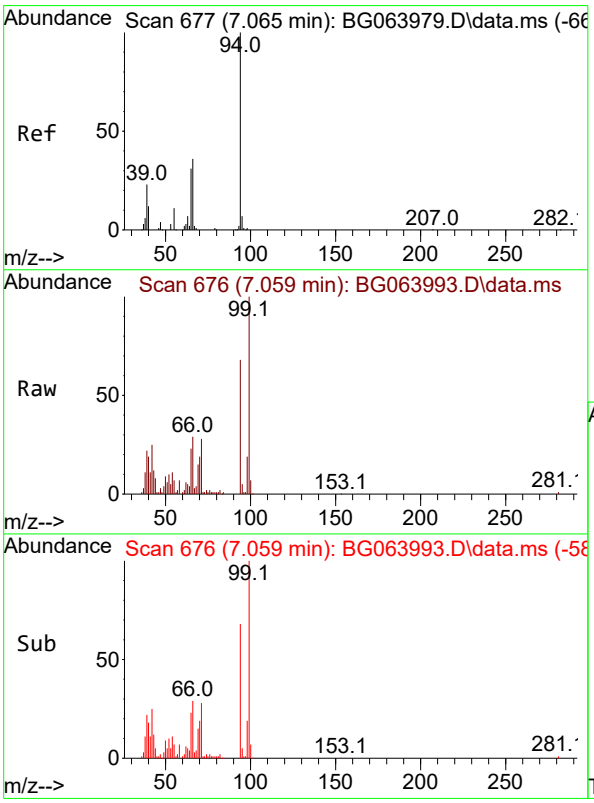
#9
Benzaldehyde
Concen: 12.893 ng
RT: 7.017 min Scan# 6
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion: 77 Resp: 41330

Ion	Ratio	Lower	Upper
77	100		
105	87.9	79.8	119.8
106	88.7	69.9	109.9

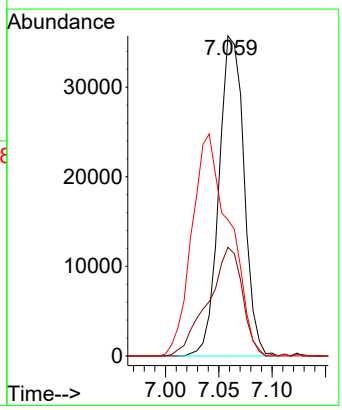


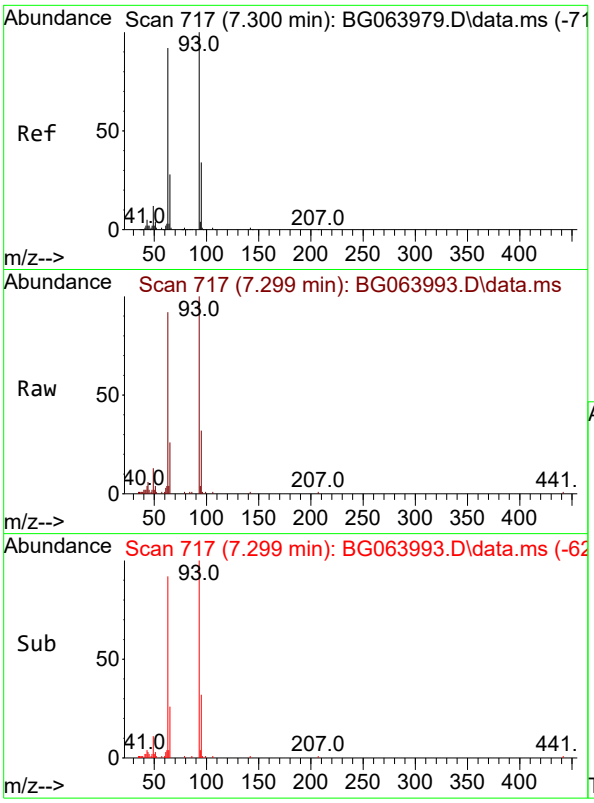


#10
Phenol
Concen: 9.417 ng
RT: 7.059 min Scan# 676
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion: 94 Resp: 58206

Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.4	51.4
66	42.5	16.7	56.7



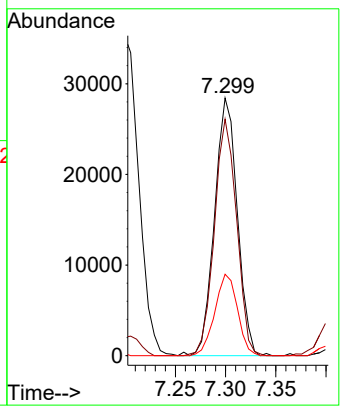


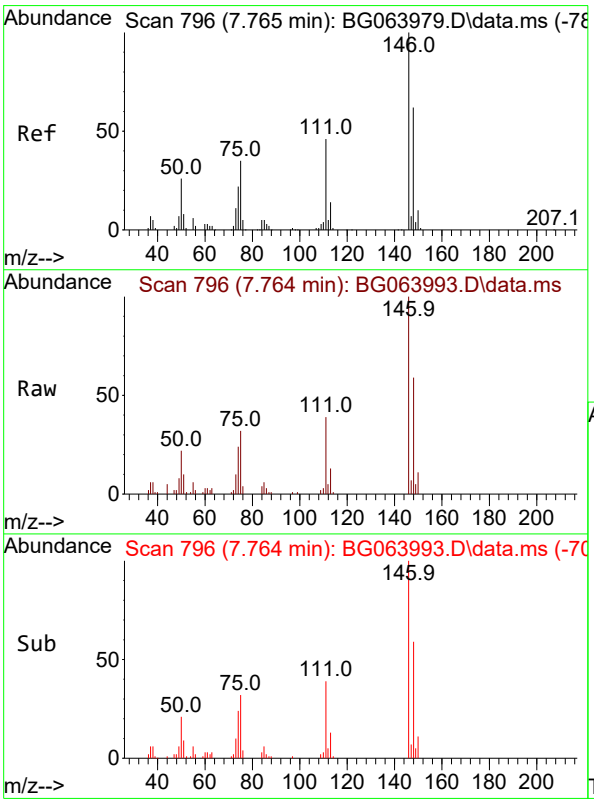
#11
bis(2-Chloroethyl)ether
Concen: 8.992 ng
RT: 7.299 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion: 93 Resp: 44757

Ion	Ratio	Lower	Upper
93	100		
63	91.8	71.2	111.2
95	31.6	13.9	53.9

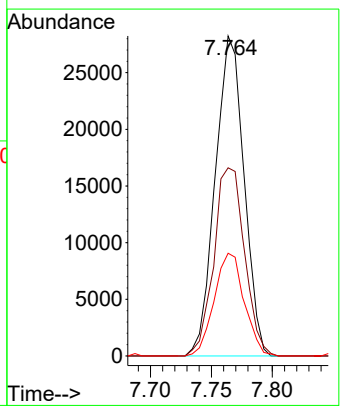


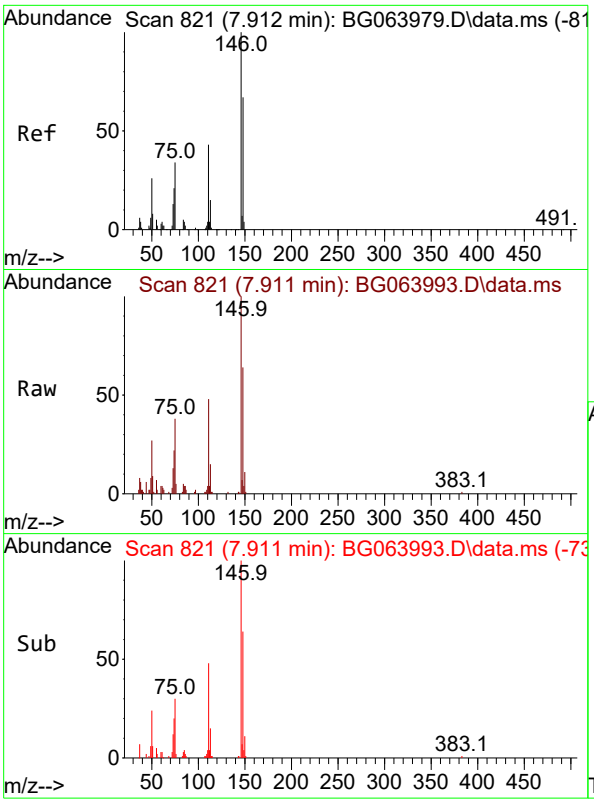


#12
1,3-Dichlorobenzene
Concen: 8.940 ng
RT: 7.764 min Scan# 796
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:146 Resp: 46385

Ion	Ratio	Lower	Upper
146	100		
148	58.8	49.6	74.4
75	32.1	27.8	41.8



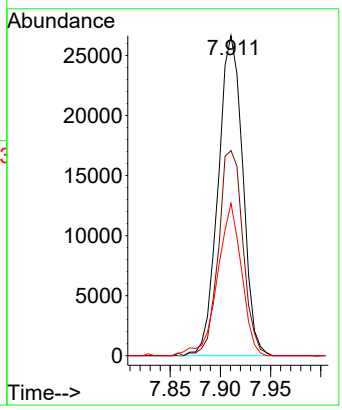


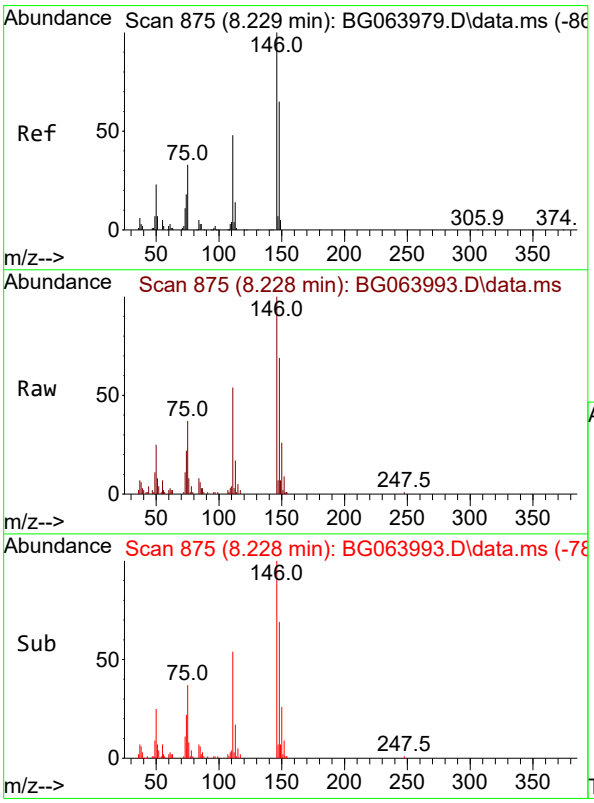
#13
1,4-Dichlorobenzene
Concen: 8.652 ng
RT: 7.911 min Scan# 8
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:146 Resp: 45336

Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.3	79.9
111	47.5	34.8	52.2

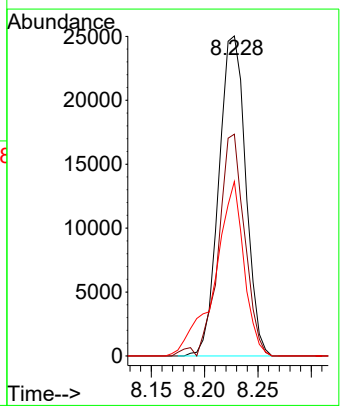


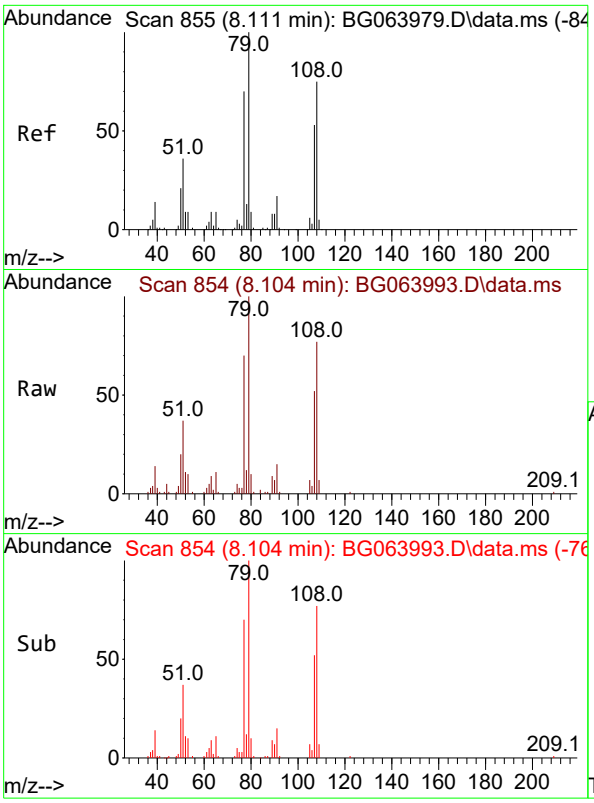


#14
1,2-Dichlorobenzene
Concen: 8.718 ng
RT: 8.228 min Scan# 875
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:146 Resp: 43785

Ion	Ratio	Lower	Upper
146	100		
148	69.3	52.0	78.0
111	54.5	38.2	57.2



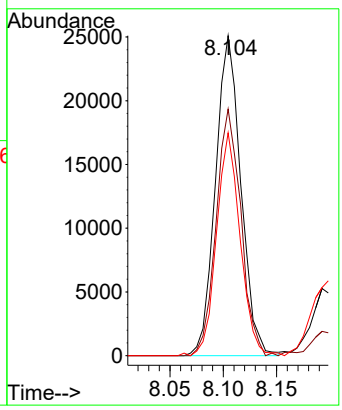


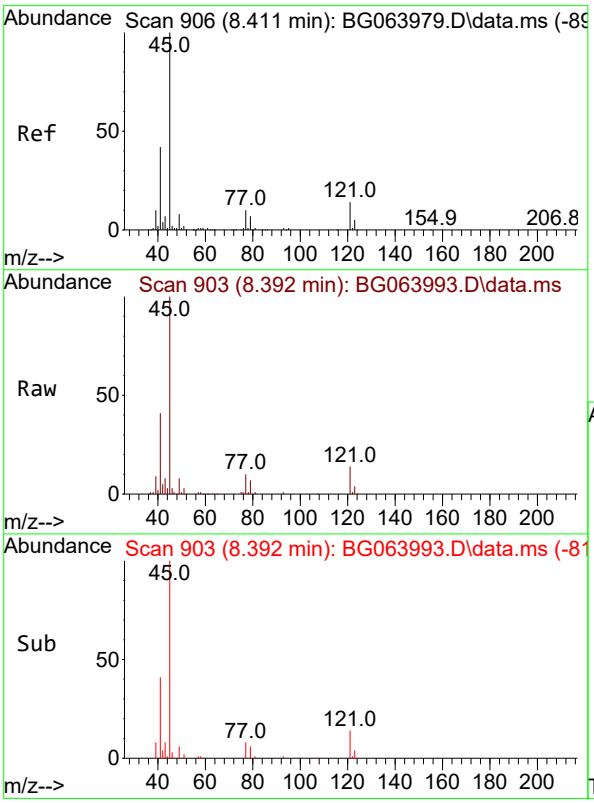
#15
Benzyl Alcohol
Concen: 9.457 ng
RT: 8.104 min Scan# 8
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion: 79 Resp: 41509

Ion	Ratio	Lower	Upper
79	100		
108	77.1	60.3	90.5
77	69.6	55.8	83.8

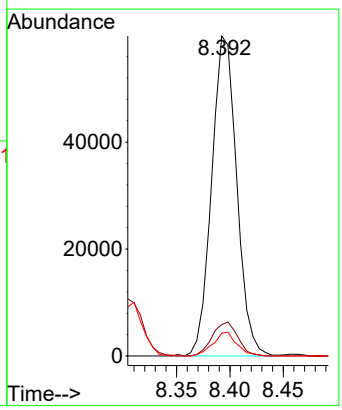


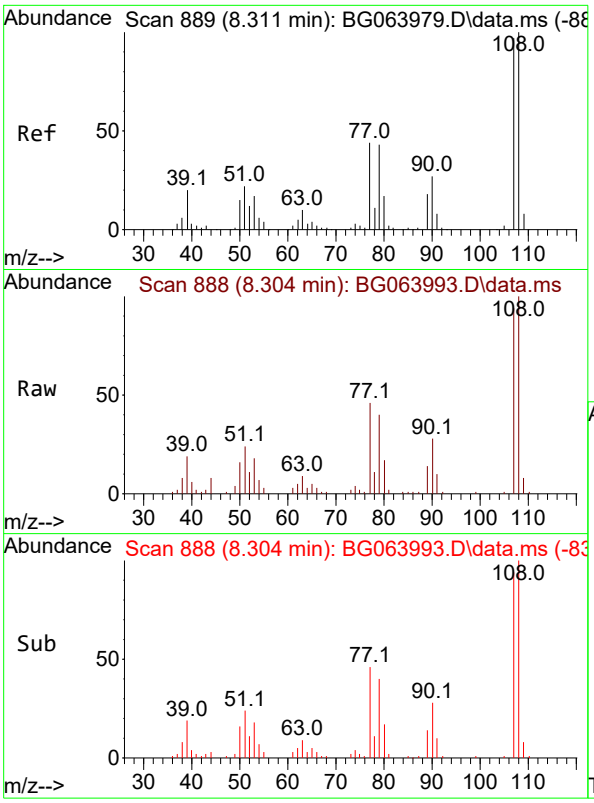


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.779 ng
RT: 8.392 min Scan# 903
Delta R.T. -0.019 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion: 45 Resp: 98018

Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	29.8
79	7.1	0.0	27.7



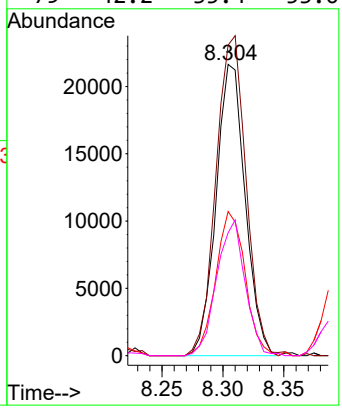


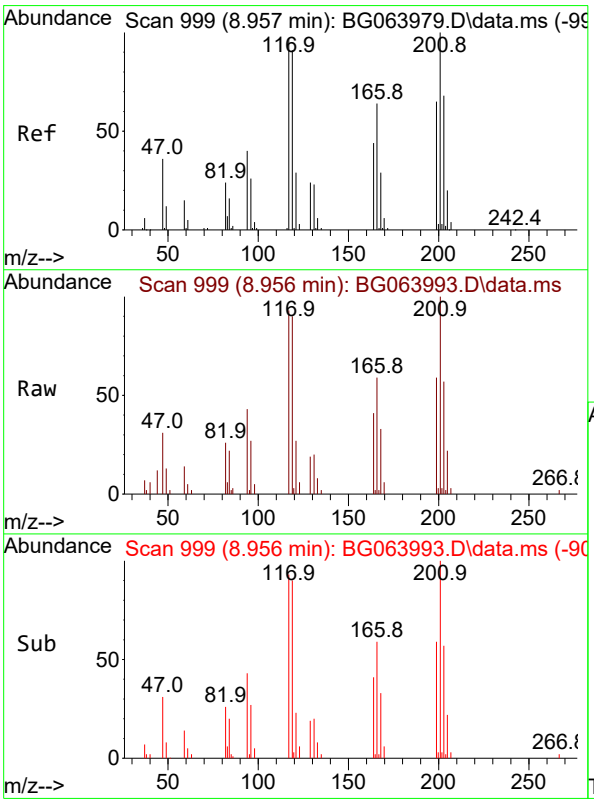
#17
2-Methylphenol
Concen: 9.017 ng
RT: 8.304 min Scan# 8
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:107 Resp: 36048

Ion	Ratio	Lower	Upper
107	100		
108	106.6	82.9	124.3
77	49.5	36.4	54.6
79	42.2	35.4	53.0

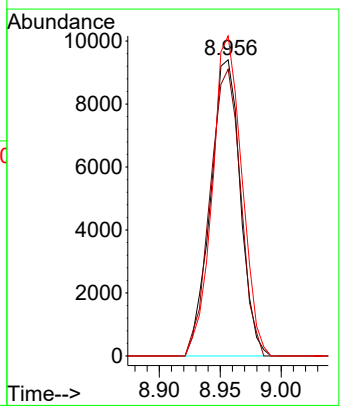


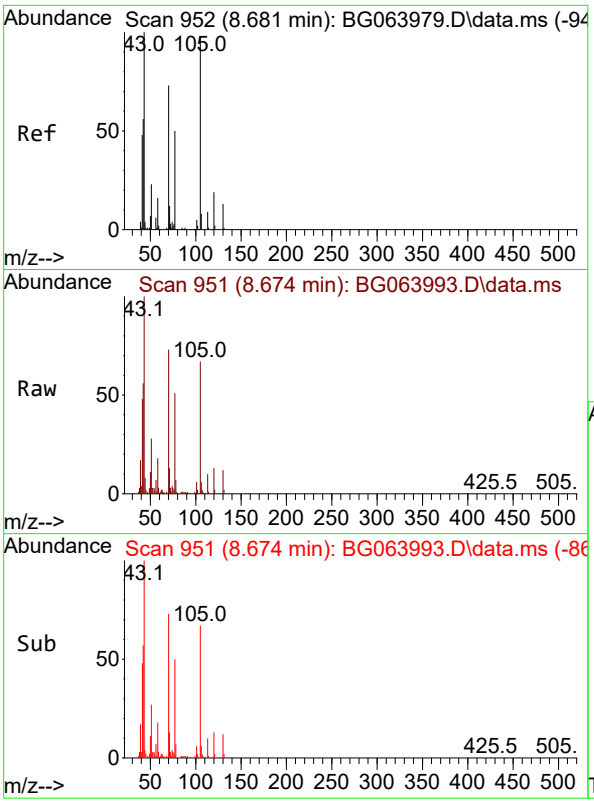


#18
Hexachloroethane
Concen: 9.281 ng
RT: 8.956 min Scan# 999
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:117 Resp: 16005

Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.4	113.0
201	108.0	82.4	123.6



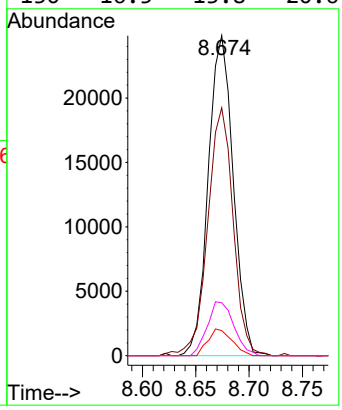


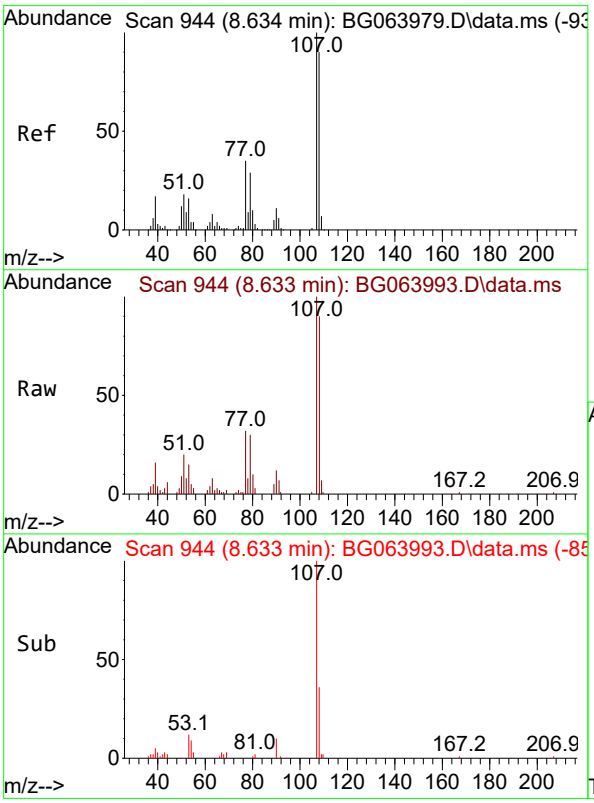
#19
n-Nitroso-di-n-propylamine
Concen: 9.932 ng
RT: 8.674 min Scan# 9
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion: 70 Resp: 40390

Ion	Ratio	Lower	Upper
70	100		
42	77.5	62.2	93.4
101	7.9	5.6	8.4
130	16.5	13.8	20.6

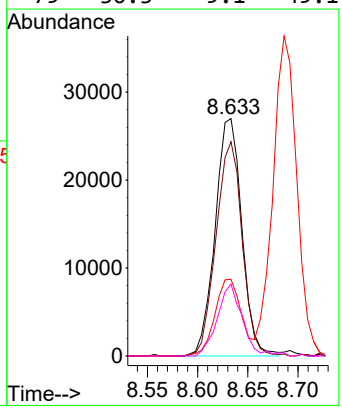


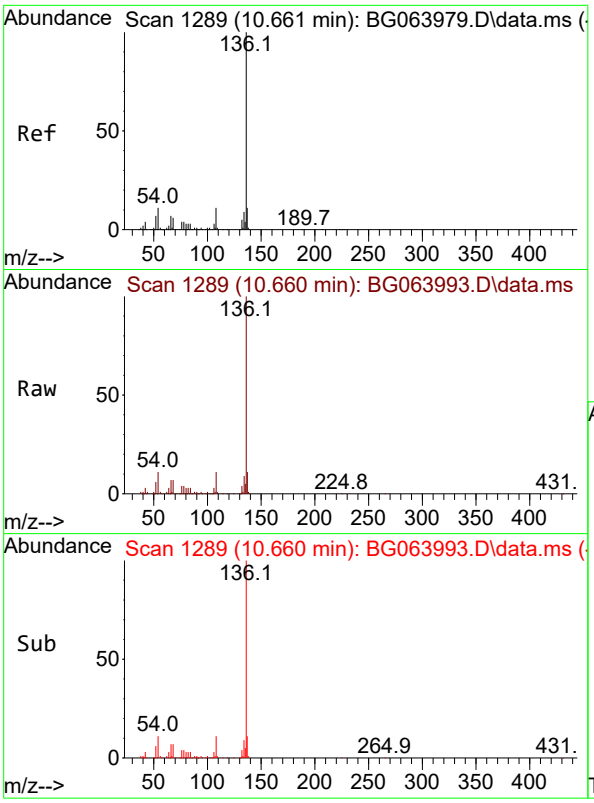


#20
3+4-Methylphenols
Concen: 9.373 ng
RT: 8.633 min Scan# 944
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:107 Resp: 49920

Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.0	110.0
77	32.3	15.2	55.2
79	30.3	9.1	49.1



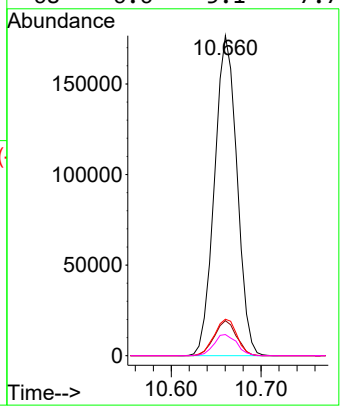


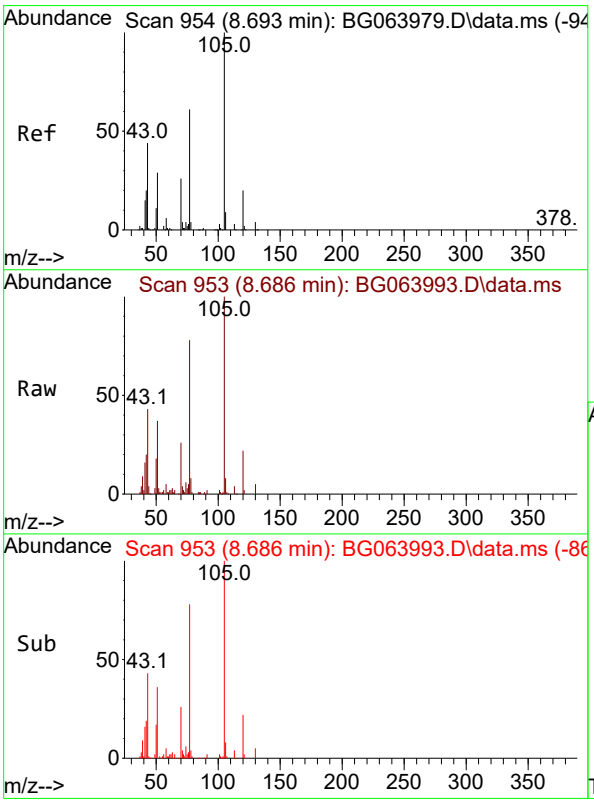
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.660 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:136 Resp: 307056

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	11.4	9.2	13.8
68	6.6	5.1	7.7

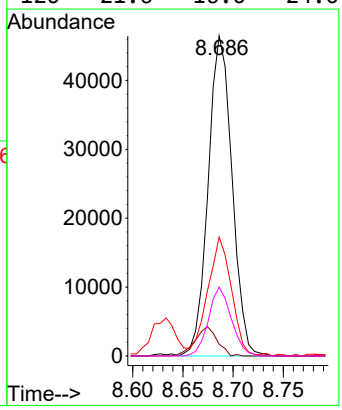


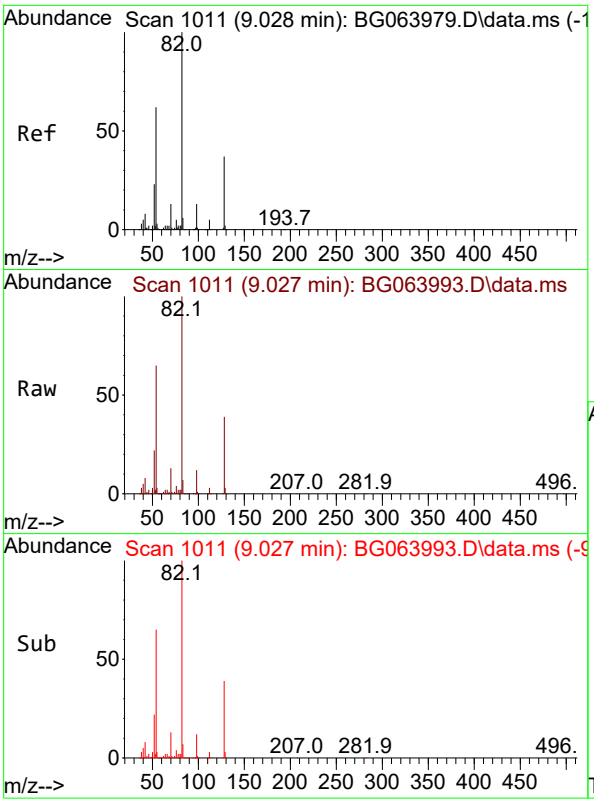


#22
Acetophenone
Concen: 9.117 ng
RT: 8.686 min Scan# 953
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:105 Resp: 76920

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.1	4.7
51	37.1	29.9	44.9
120	21.6	16.0	24.0



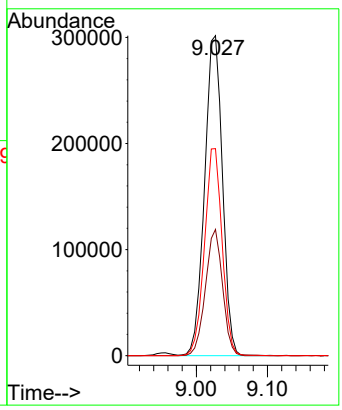


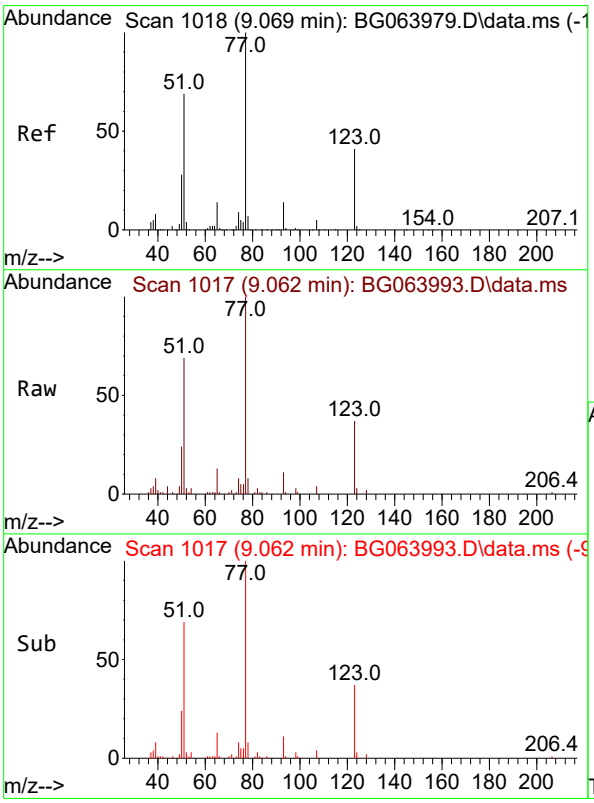
#23
Nitrobenzene-d5
Concen: 104.386 ng
RT: 9.027 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion: 82 Resp: 527391

Ion	Ratio	Lower	Upper
82	100		
128	39.4	29.4	44.2
54	64.7	49.9	74.9

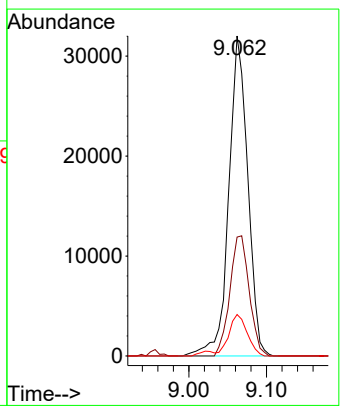


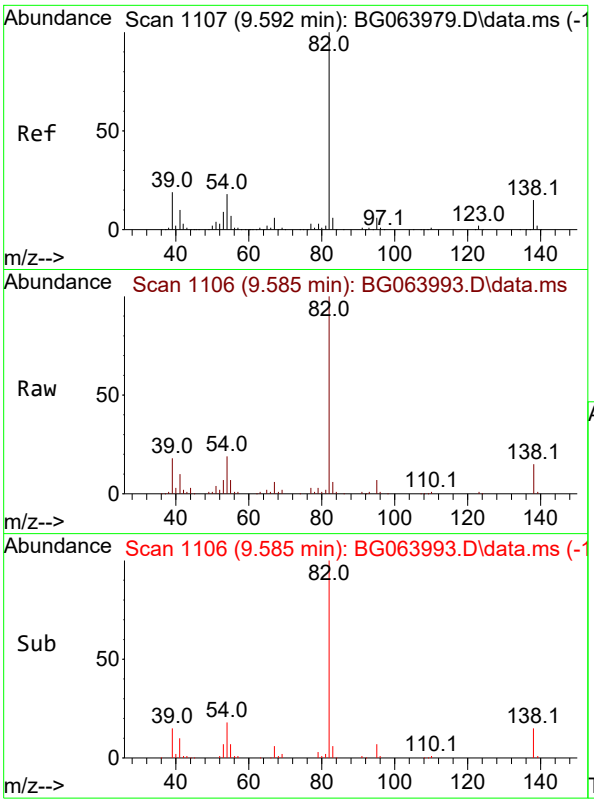


#24
Nitrobenzene
Concen: 12.392 ng
RT: 9.062 min Scan# 1017
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion: 77 Resp: 54361

Ion	Ratio	Lower	Upper
77	100		
123	37.2	32.9	49.3
65	13.0	11.0	16.6



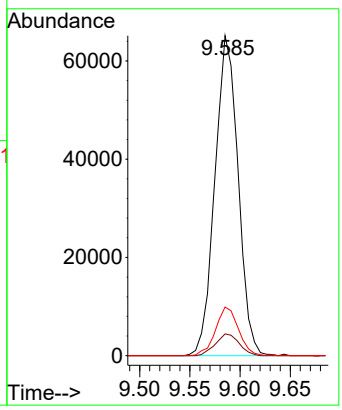


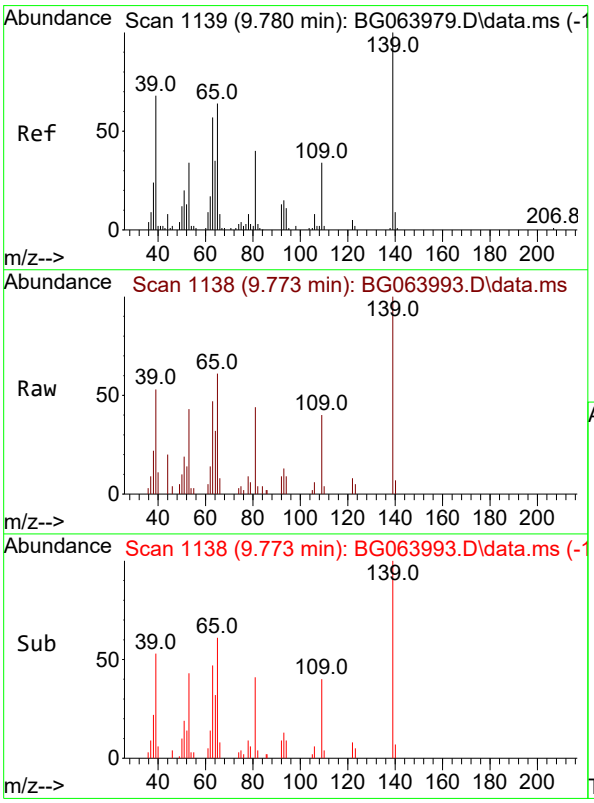
#25
Isophorone
Concen: 9.568 ng
RT: 9.585 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion: 82 Resp: 104793

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.0	7.4
138	15.2	12.2	18.4

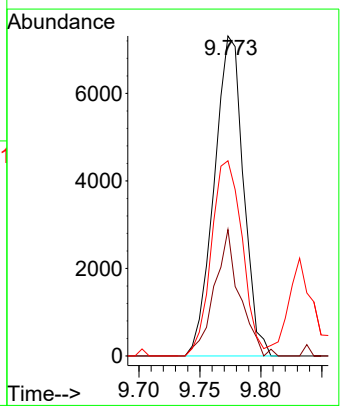


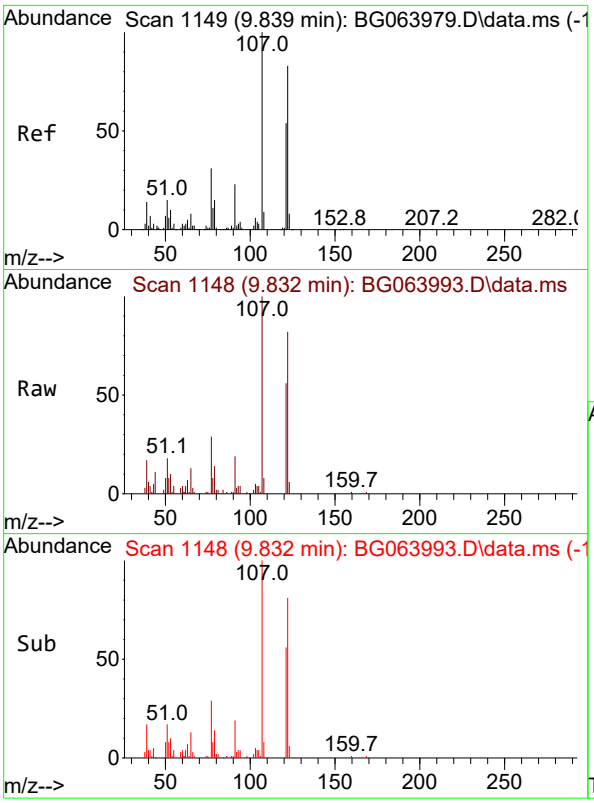


#26
2-Nitrophenol
Concen: 16.545 ng
RT: 9.773 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:139 Resp: 12231

Ion	Ratio	Lower	Upper
139	100		
109	39.5	27.1	40.7
65	61.0	51.0	76.6



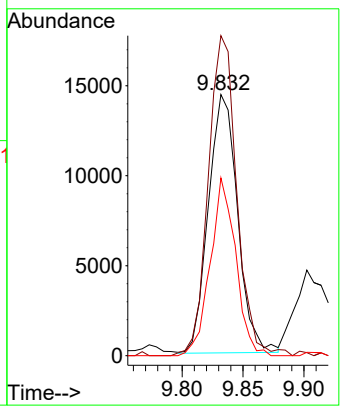


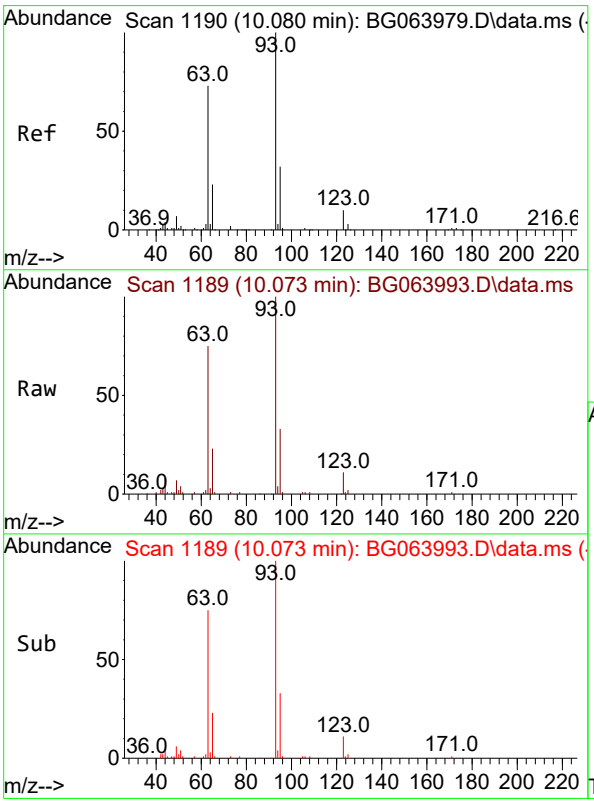
#27
2,4-Dimethylphenol
Concen: 7.609 ng
RT: 9.832 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:122 Resp: 23972

Ion	Ratio	Lower	Upper
122	100		
107	122.5	96.4	144.6
121	68.0	51.8	77.6

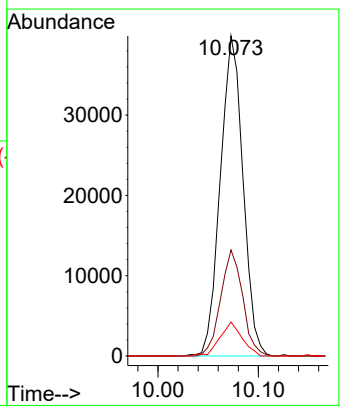


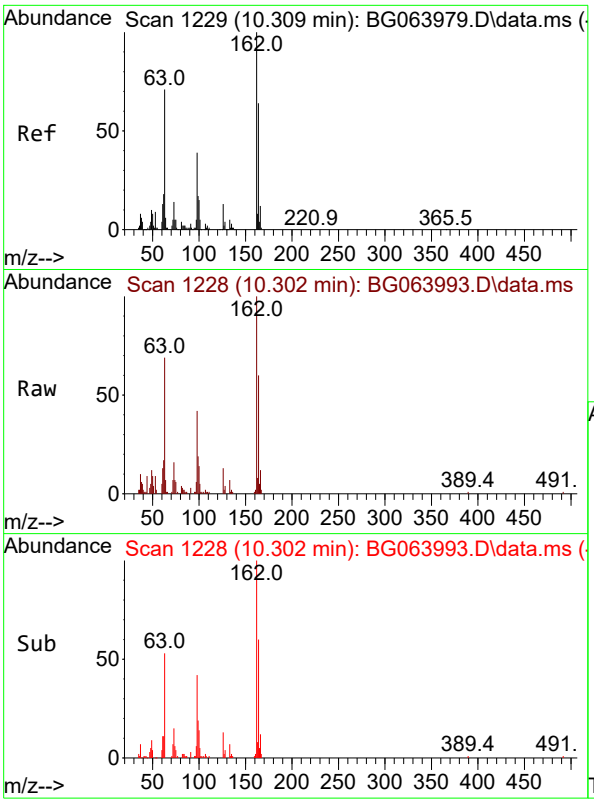


#28
bis(2-Chloroethoxy)methane
Concen: 8.964 ng
RT: 10.073 min Scan# 1189
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion: 93 Resp: 62468

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.4	38.2
123	10.6	7.8	11.6



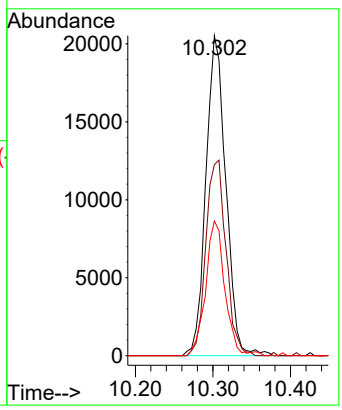


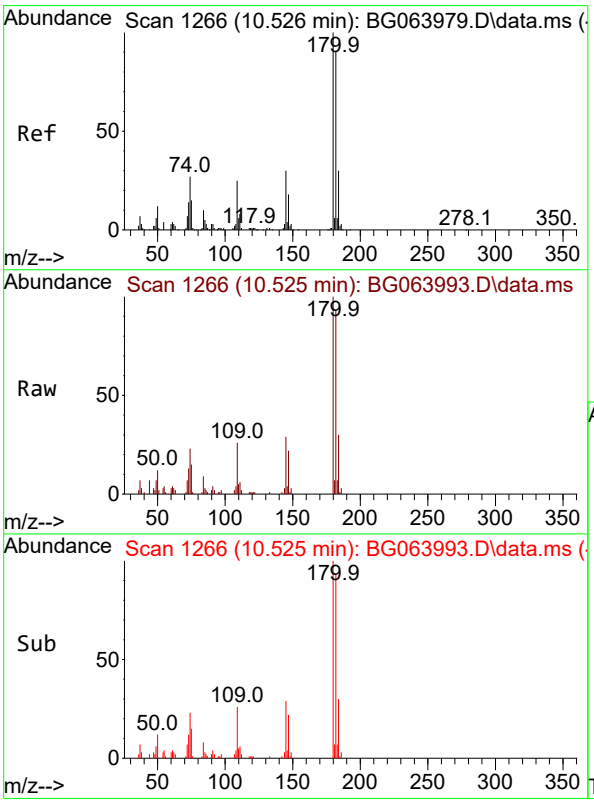
#29
2,4-Dichlorophenol
Concen: 11.530 ng
RT: 10.302 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:162 Resp: 36686

Ion	Ratio	Lower	Upper
162	100		
164	59.7	43.6	83.6
98	42.1	18.6	58.6

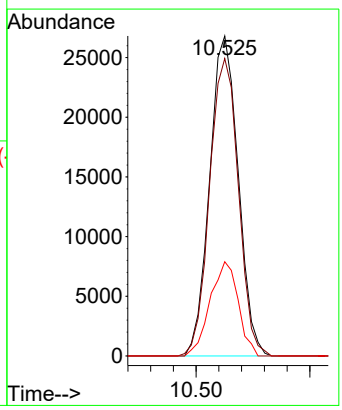


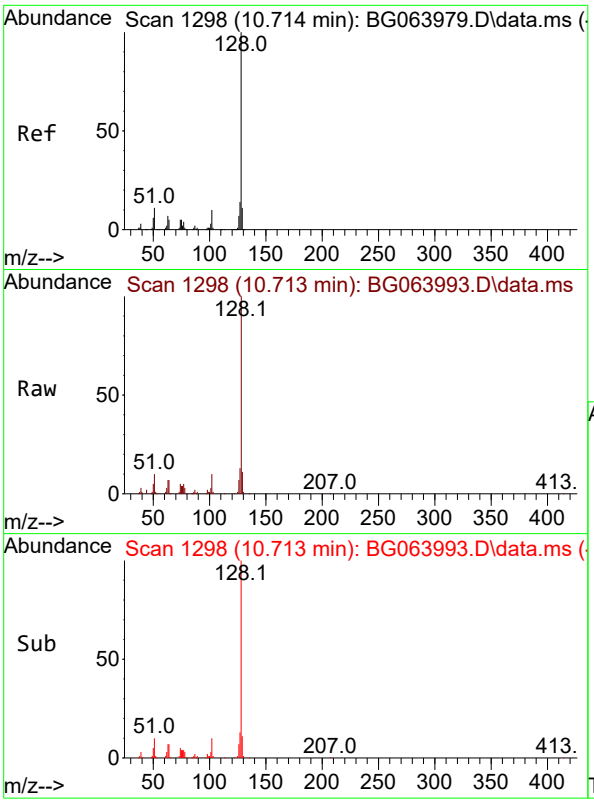


#30
1,2,4-Trichlorobenzene
Concen: 9.040 ng
RT: 10.525 min Scan# 1266
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:180 Resp: 46791

Ion	Ratio	Lower	Upper
180	100		
182	92.9	72.3	108.5
145	29.4	23.8	35.8



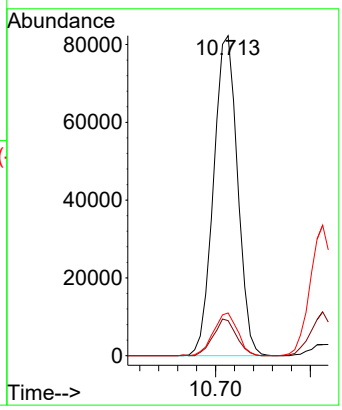


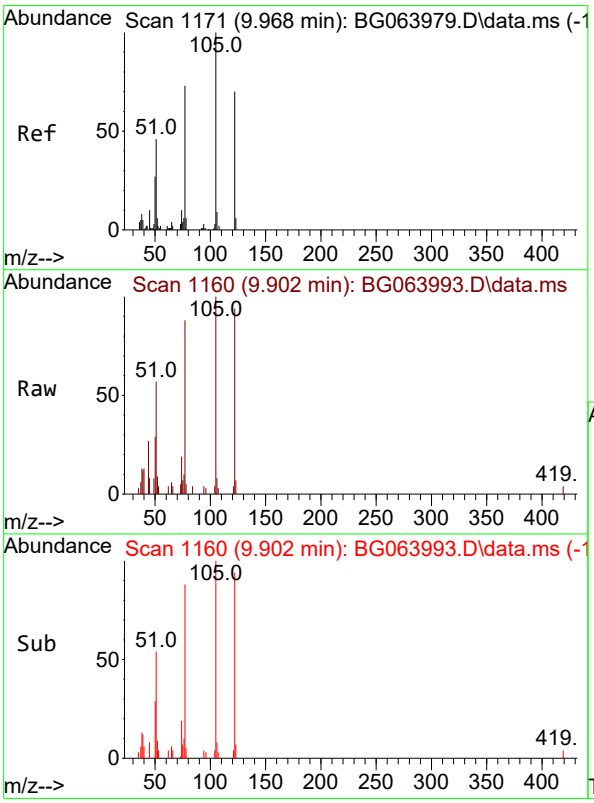
#31
Naphthalene
Concen: 8.778 ng
RT: 10.713 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:128 Resp: 144499

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.8	16.2

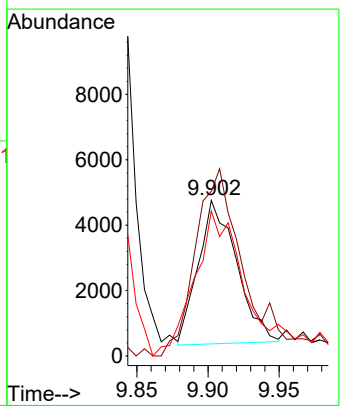


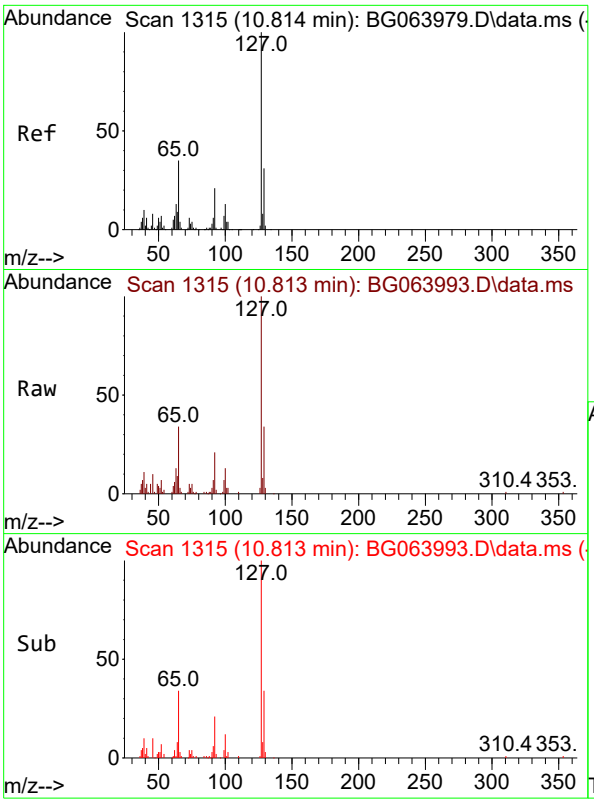


#32
Benzoic acid
Concen: 10.996 ng
RT: 9.902 min Scan# 1160
Delta R.T. -0.066 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:122 Resp: 8249

Ion	Ratio	Lower	Upper
122	100		
105	105.9	117.9	157.9#
77	93.1	83.9	123.9



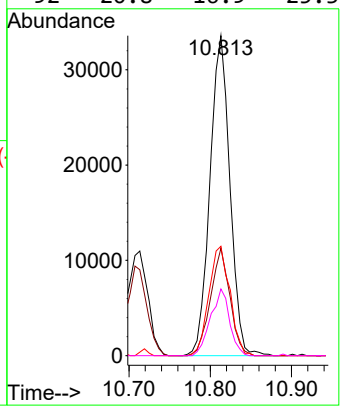


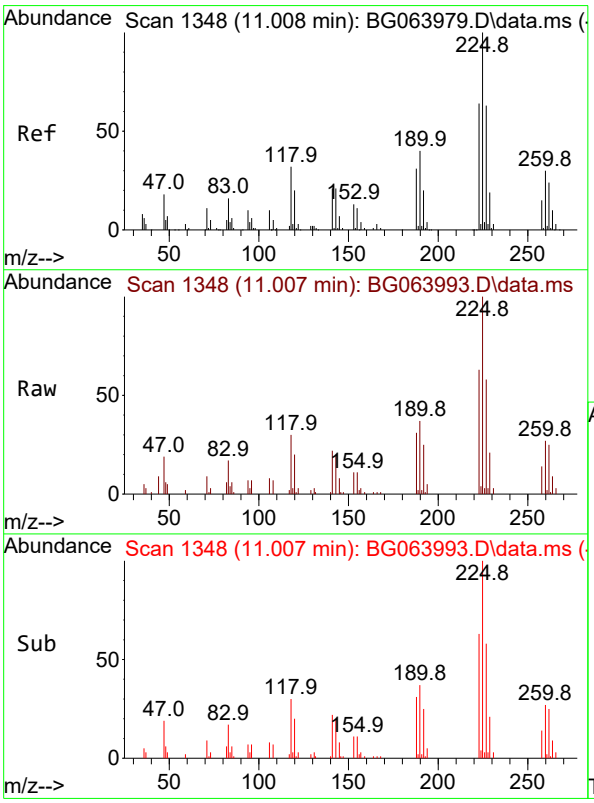
#33
4-Chloroaniline
Concen: 9.093 ng
RT: 10.813 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:127 Resp: 57356

Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.9	37.3
65	34.2	28.2	42.4
92	20.8	16.9	25.3

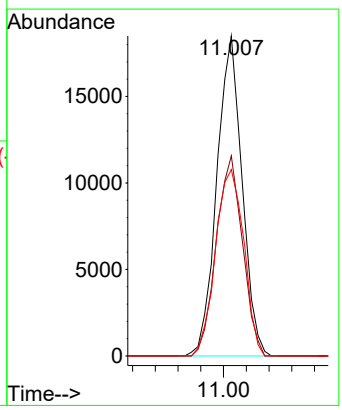


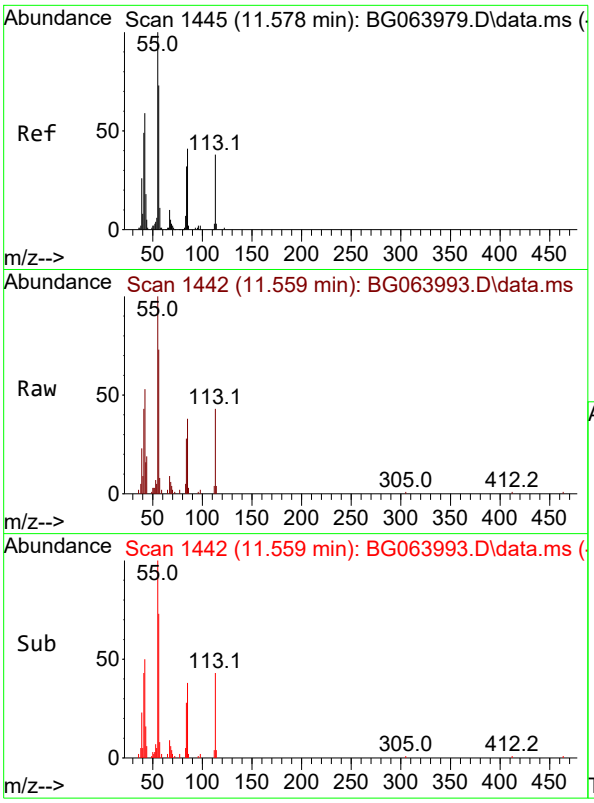


#34
Hexachlorobutadiene
Concen: 8.644 ng
RT: 11.007 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:225 Resp: 28491

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	58.3	50.3	75.5



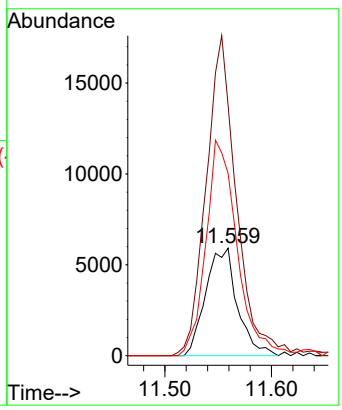


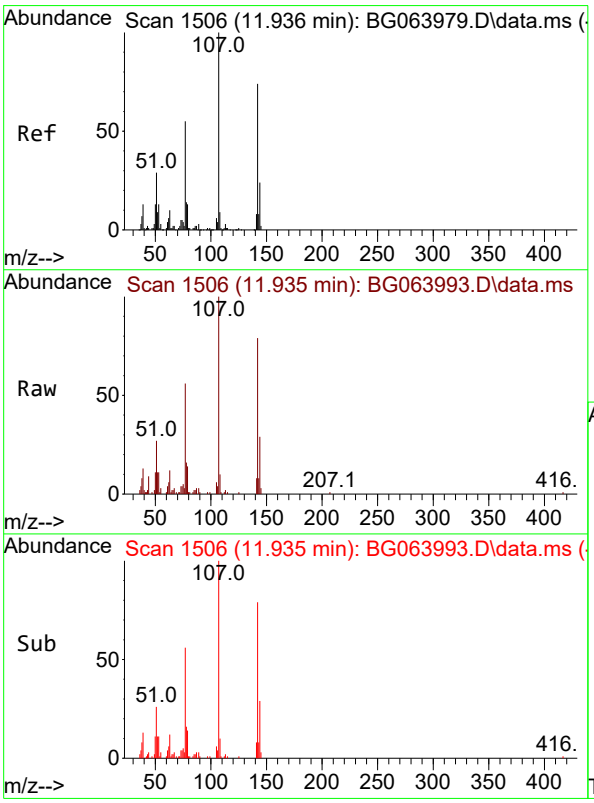
#35
Caprolactam
Concen: 12.059 ng
RT: 11.559 min Scan# 14
Delta R.T. -0.019 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:113 Resp: 12213

Ion	Ratio	Lower	Upper
113	100		
55	232.6	241.8	281.8#
56	169.4	171.5	211.5#

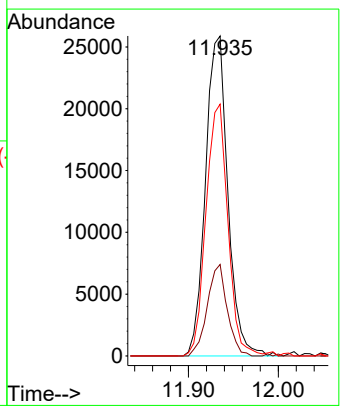


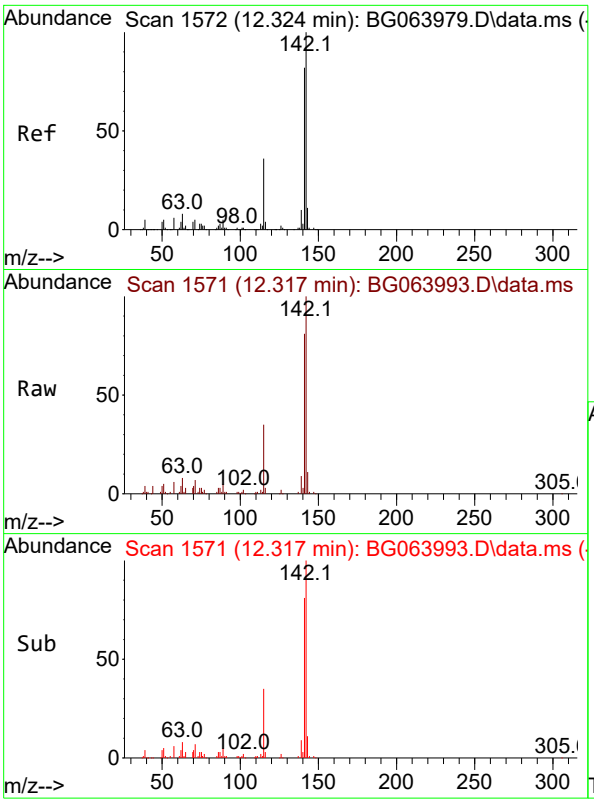


#36
4-Chloro-3-methylphenol
Concen: 8.881 ng
RT: 11.935 min Scan# 1506
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:107 Resp: 44784

Ion	Ratio	Lower	Upper
107	100		
144	28.6	19.2	28.8
142	78.7	58.9	88.3



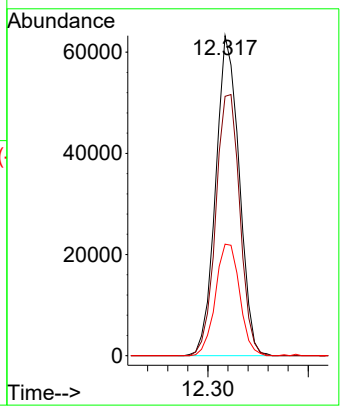


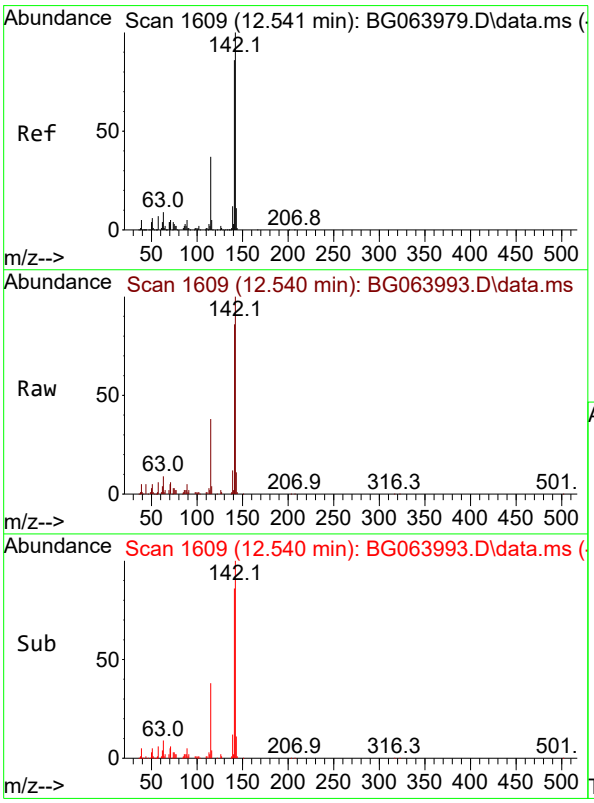
#37
2-Methylnaphthalene
Concen: 8.940 ng
RT: 12.317 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:142 Resp: 102558

Ion	Ratio	Lower	Upper
142	100		
141	81.0	65.8	98.8
115	34.9	28.9	43.3

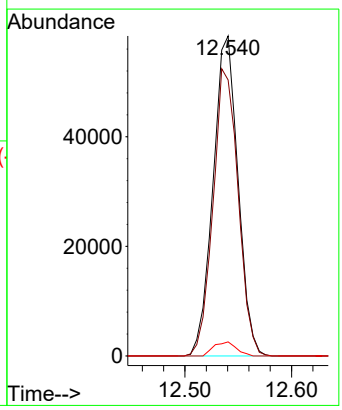


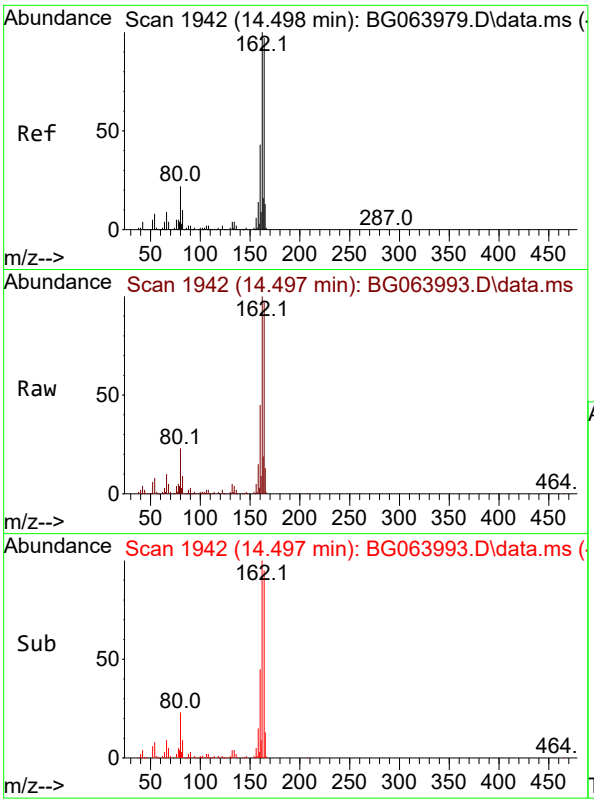


#38
1-Methylnaphthalene
Concen: 8.352 ng
RT: 12.540 min Scan# 1609
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:142 Resp: 94808

Ion	Ratio	Lower	Upper
142	100		
141	86.3	69.2	103.8
116	4.4	3.6	5.4



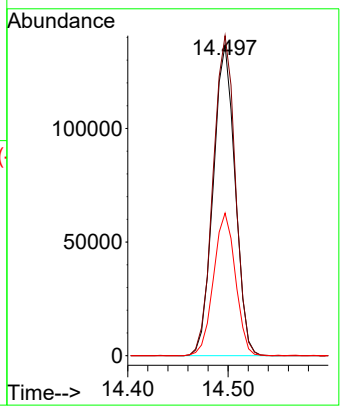


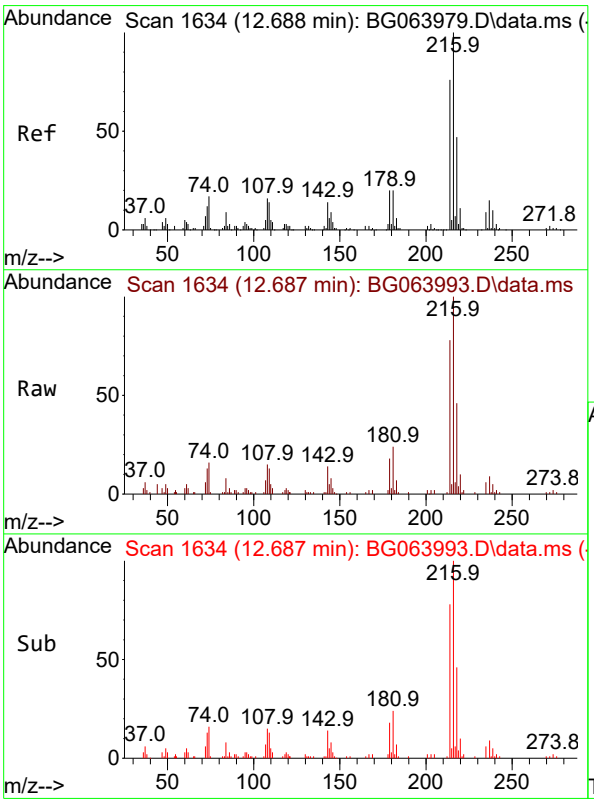
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.497 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:164 Resp: 206395

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.3	123.5
160	45.9	35.4	53.0

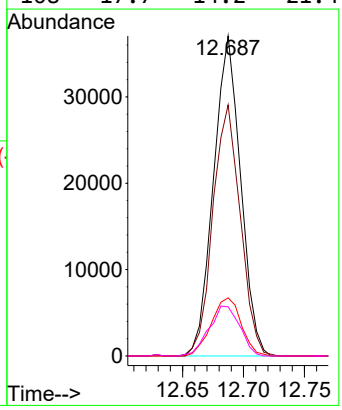


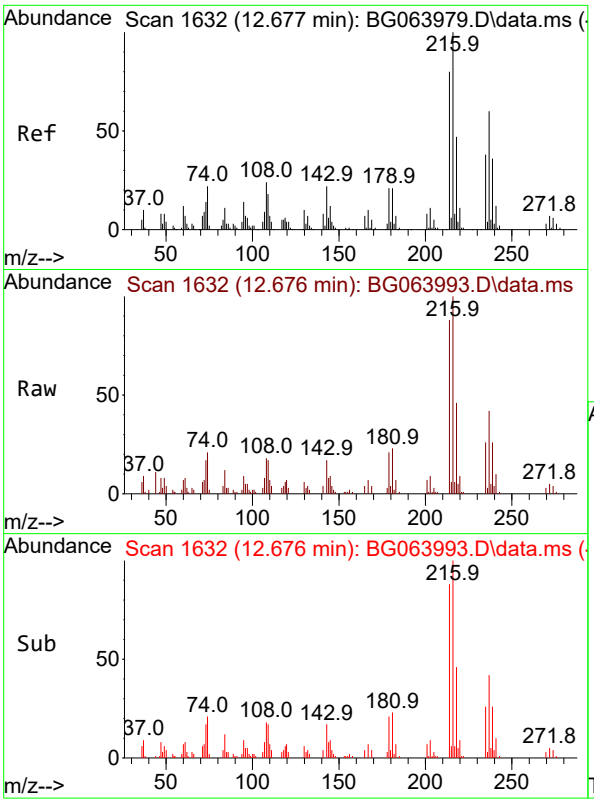


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.428 ng
RT: 12.687 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:216 Resp: 57386

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.9	94.3
179	20.1	16.6	25.0
108	17.7	14.2	21.4



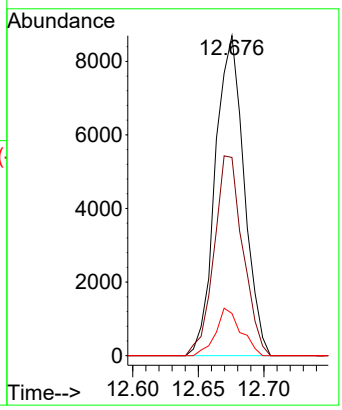


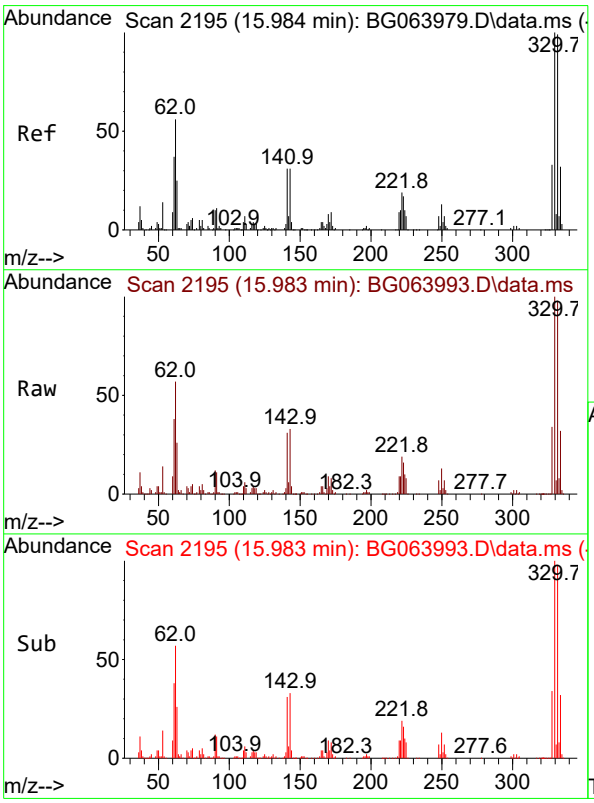
#41
Hexachlorocyclopentadiene
Concen: 8.601 ng
RT: 12.676 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:237 Resp: 13250

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.8	83.8
272	13.2	0.0	32.3

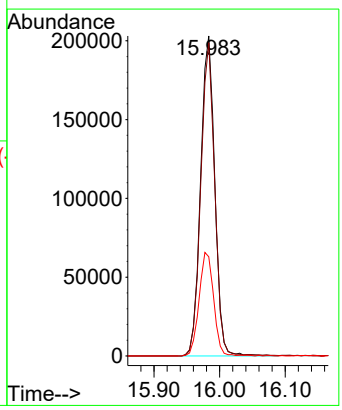


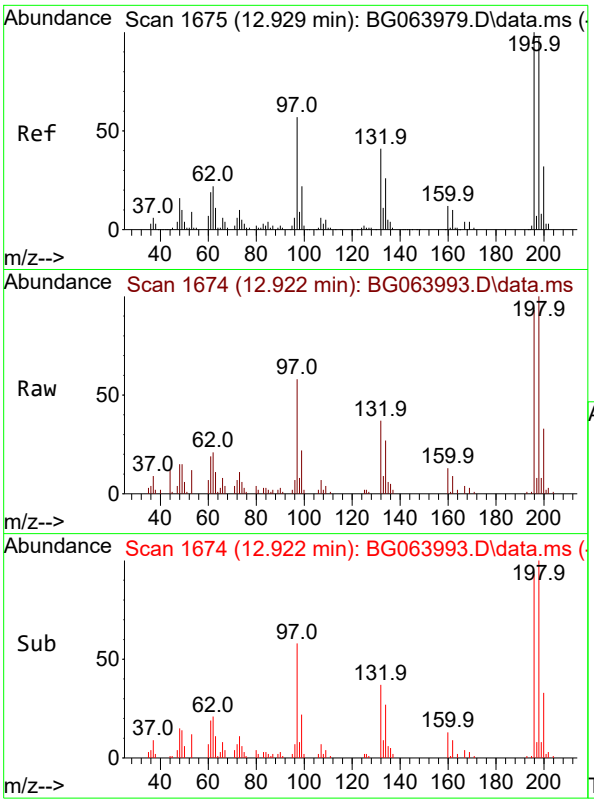


#42
2,4,6-Tribromophenol
Concen: 128.259 ng
RT: 15.983 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:330 Resp: 305293

Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.0	118.6
141	33.3	27.2	40.8



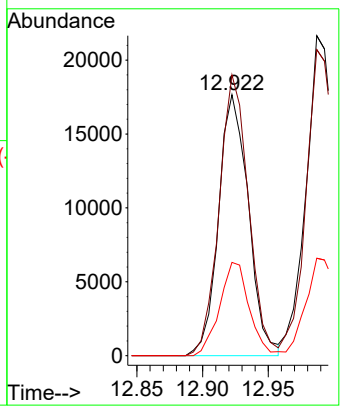


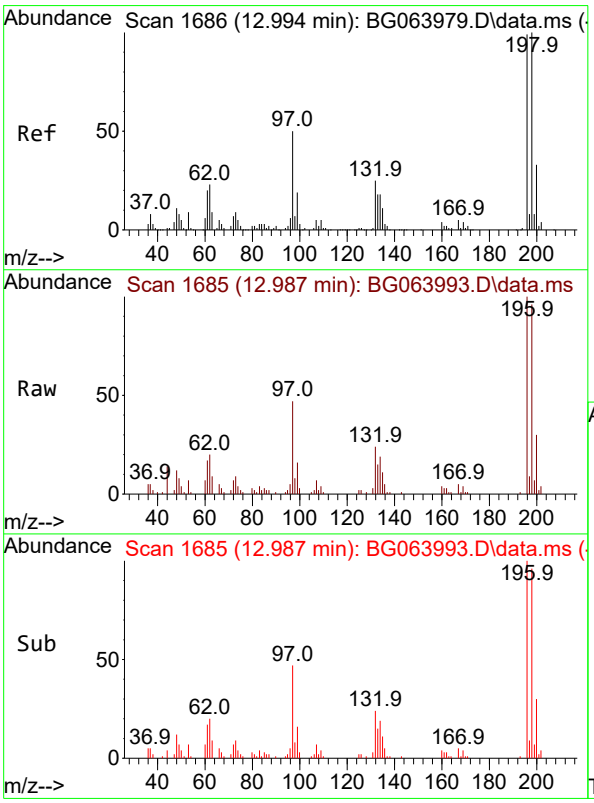
#43
2,4,6-Trichlorophenol
Concen: 11.918 ng
RT: 12.922 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:196 Resp: 27973

Ion	Ratio	Lower	Upper
196	100		
198	107.6	77.9	116.9
200	35.7	25.5	38.3

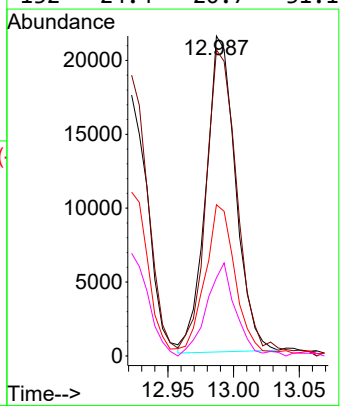


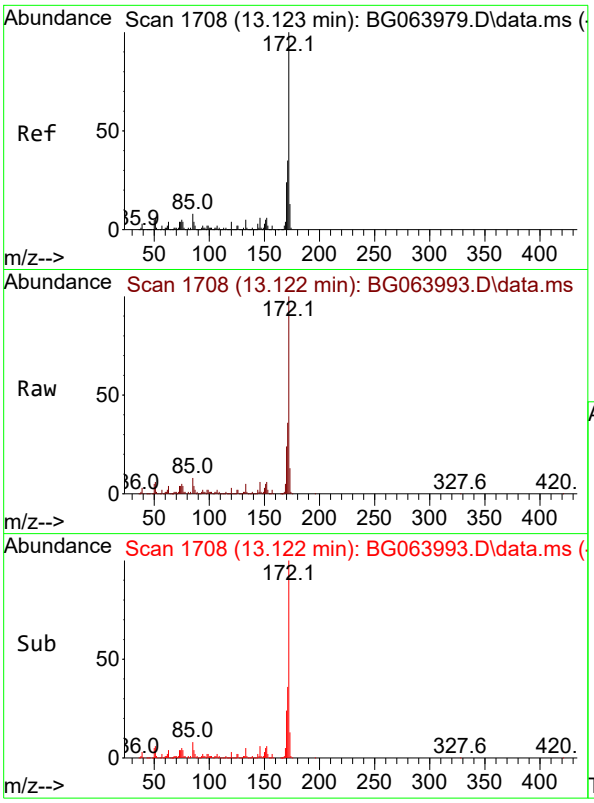


#44
2,4,5-Trichlorophenol
Concen: 11.625 ng
RT: 12.987 min Scan# 1685
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:196 Resp: 33694

Ion	Ratio	Lower	Upper
196	100		
198	95.6	81.1	121.7
97	47.2	41.2	61.8
132	24.4	20.7	31.1



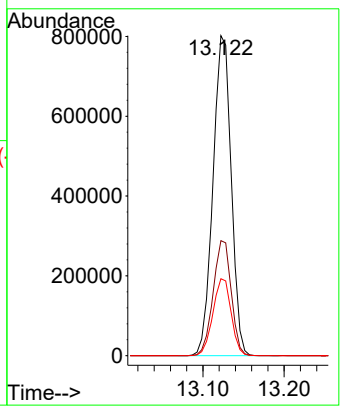


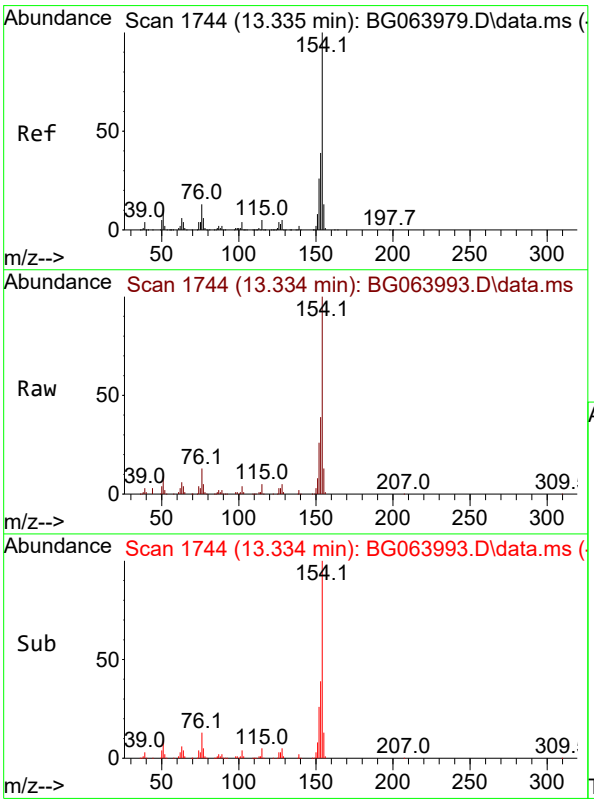
#45
2-Fluorobiphenyl
Concen: 92.756 ng
RT: 13.122 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:172 Resp: 1249513

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.8	41.6
170	24.1	19.4	29.2

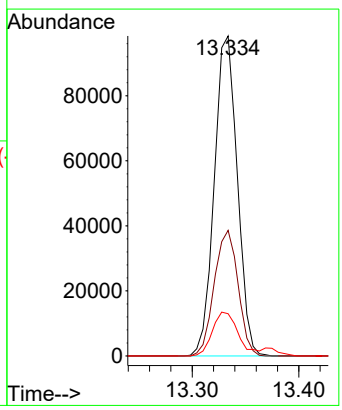


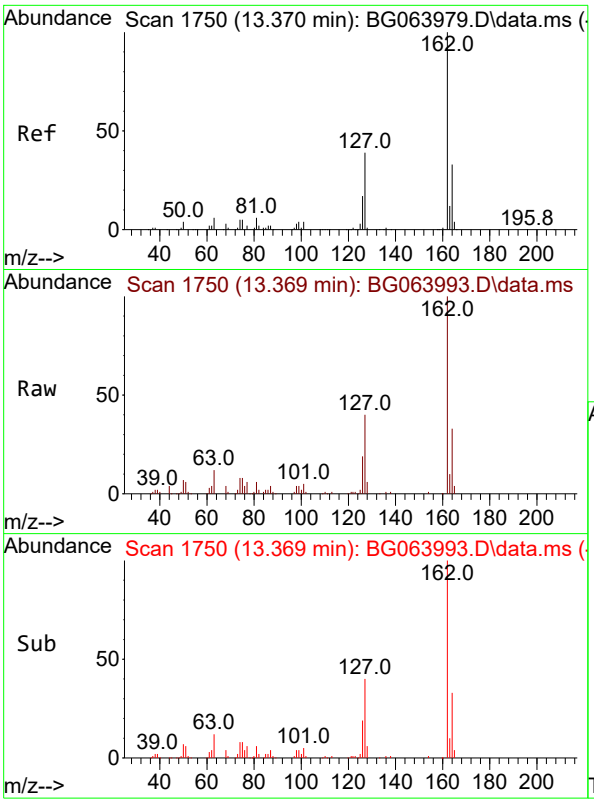


#46
1,1'-Biphenyl
Concen: 9.373 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:154 Resp: 147289

Ion	Ratio	Lower	Upper
154	100		
153	39.2	19.3	59.3
76	13.2	0.0	33.3



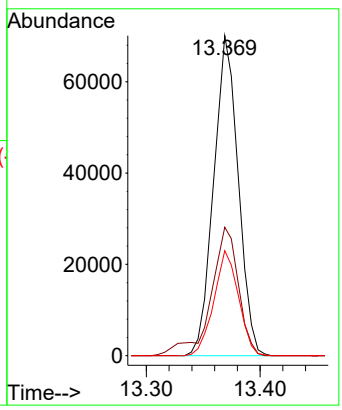


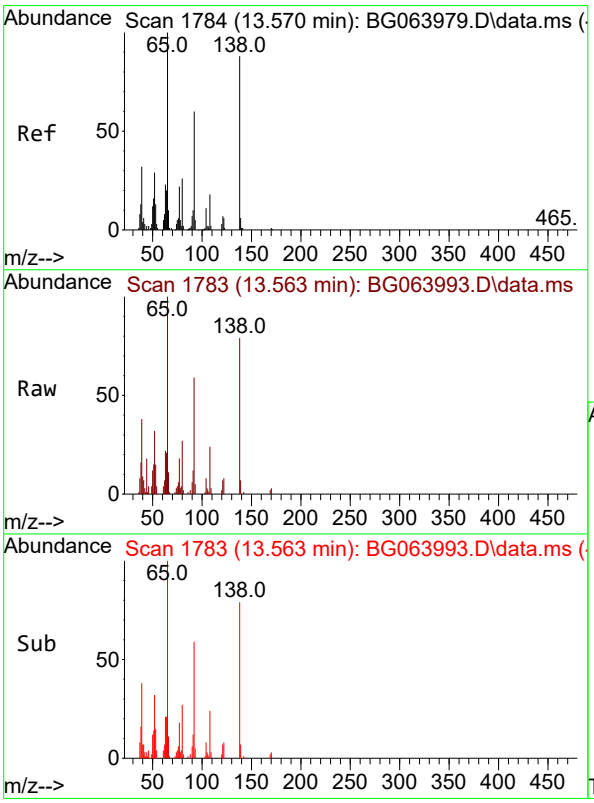
#47
2-Chloronaphthalene
Concen: 9.184 ng
RT: 13.369 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:162 Resp: 105187

Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.4	50.2
164	32.8	26.0	39.0

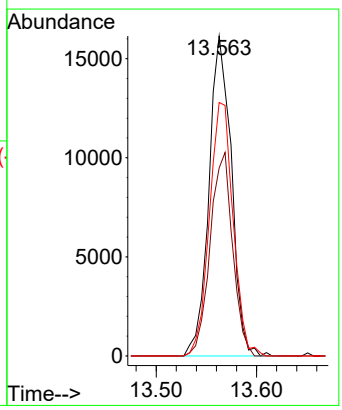


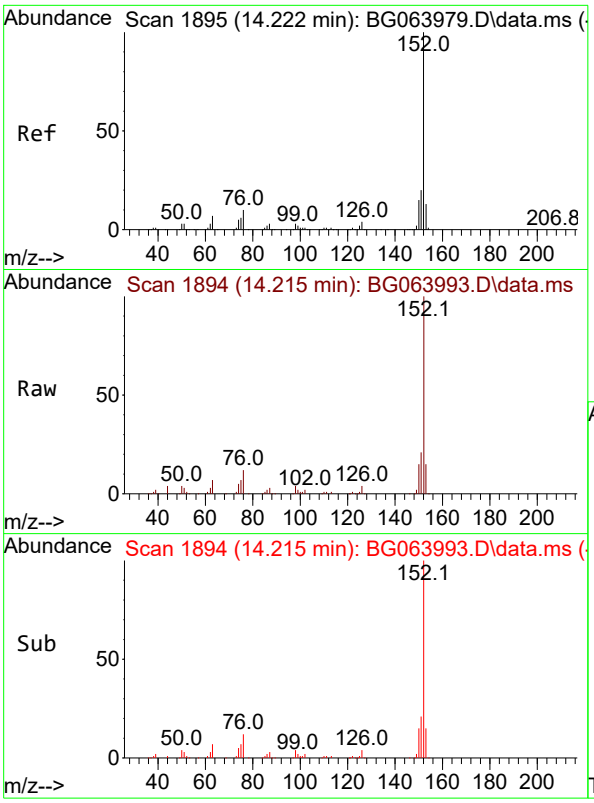


#48
2-Nitroaniline
Concen: 13.134 ng
RT: 13.563 min Scan# 1783
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion: 65 Resp: 25058

Ion	Ratio	Lower	Upper
65	100		
92	58.7	47.6	71.4
138	79.2	70.6	106.0



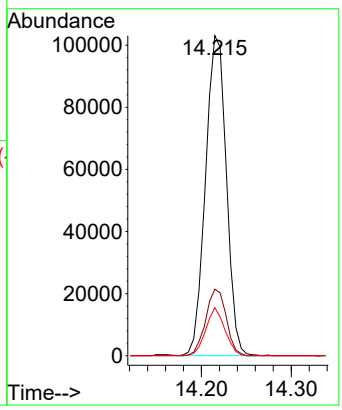


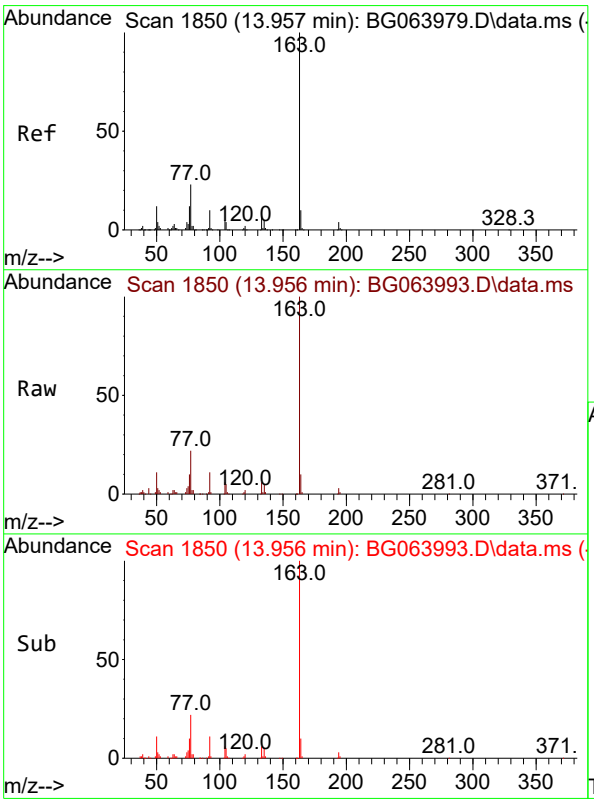
#49
Acenaphthylene
Concen: 9.341 ng
RT: 14.215 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:152 Resp: 166190

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.9	23.9
153	15.0	10.3	15.5

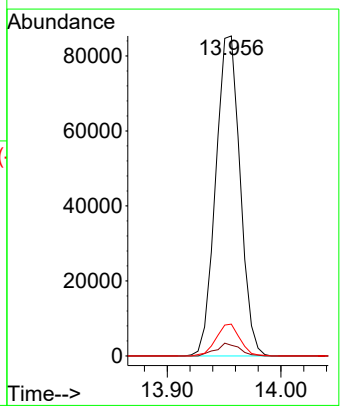


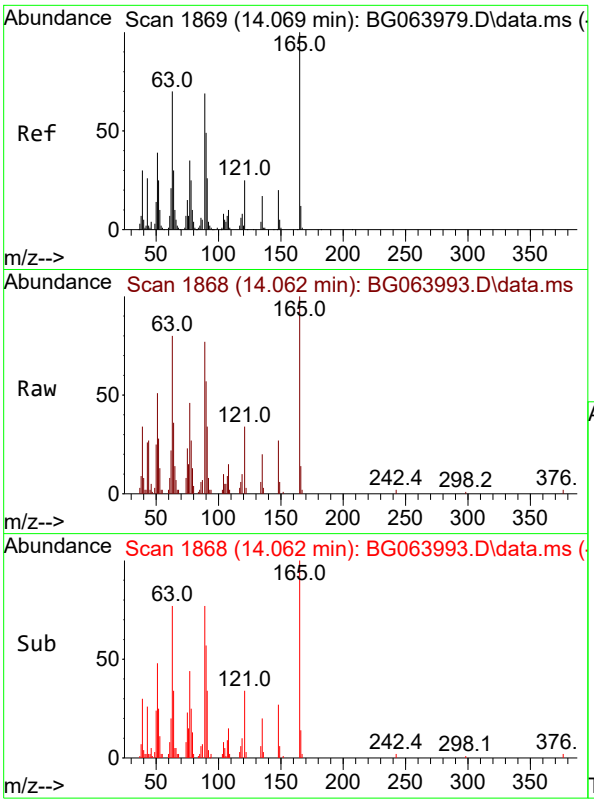


#50
Dimethylphthalate
Concen: 9.285 ng
RT: 13.956 min Scan# 1850
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:163 Resp: 127069

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.0	8.0	12.0



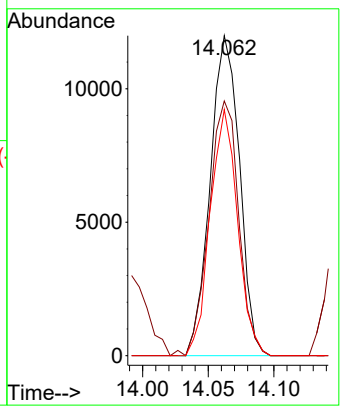


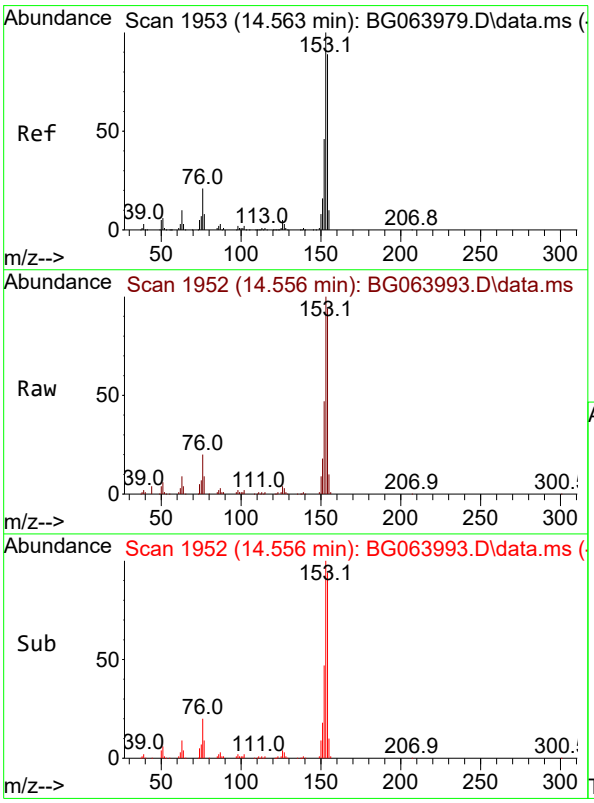
#51
2,6-Dinitrotoluene
Concen: 11.811 ng
RT: 14.062 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:165 Resp: 18591

Ion	Ratio	Lower	Upper
165	100		
63	79.6	57.7	86.5
89	76.9	55.6	83.4

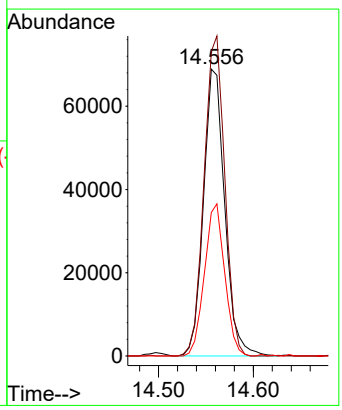


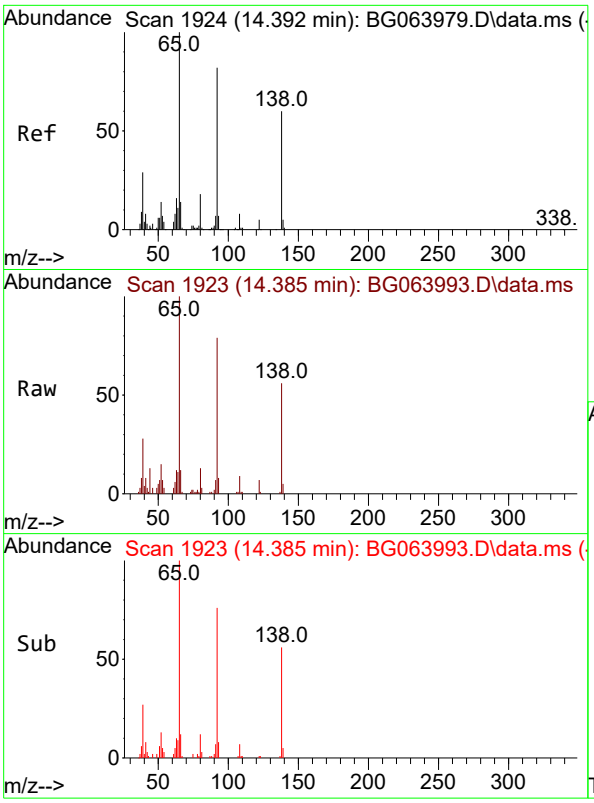


#52
Acenaphthene
Concen: 8.978 ng
RT: 14.556 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:154 Resp: 107135

Ion	Ratio	Lower	Upper
154	100		
153	106.1	90.2	135.2
152	50.0	41.1	61.7



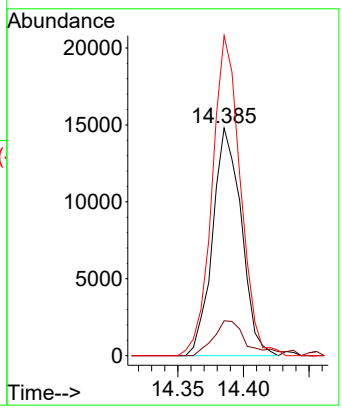


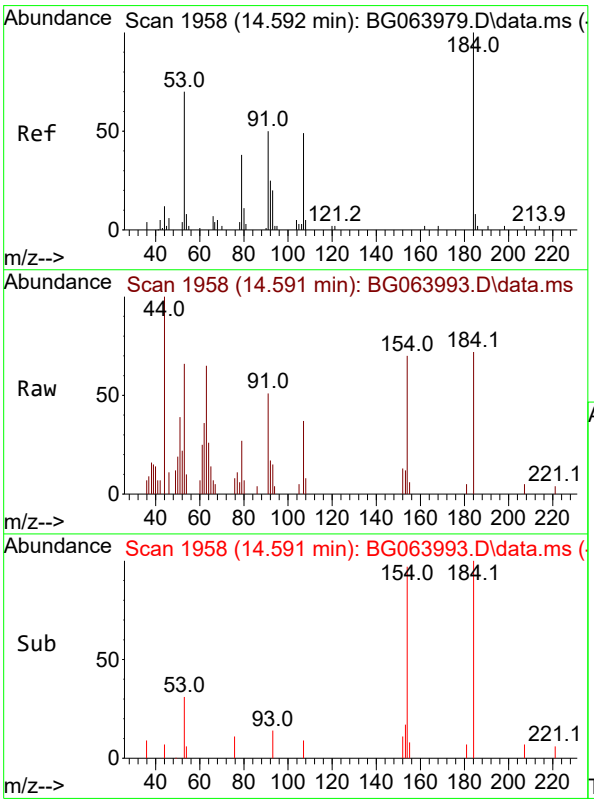
#53
3-Nitroaniline
Concen: 11.919 ng
RT: 14.385 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:138 Resp: 22475

Ion	Ratio	Lower	Upper
138	100		
108	15.3	10.3	15.5
92	140.6	109.0	163.4

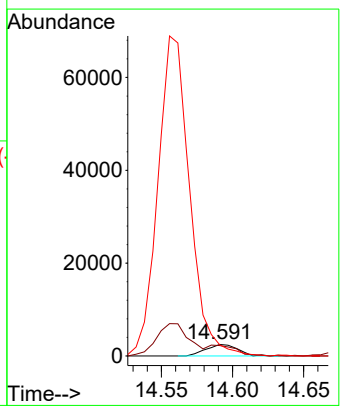


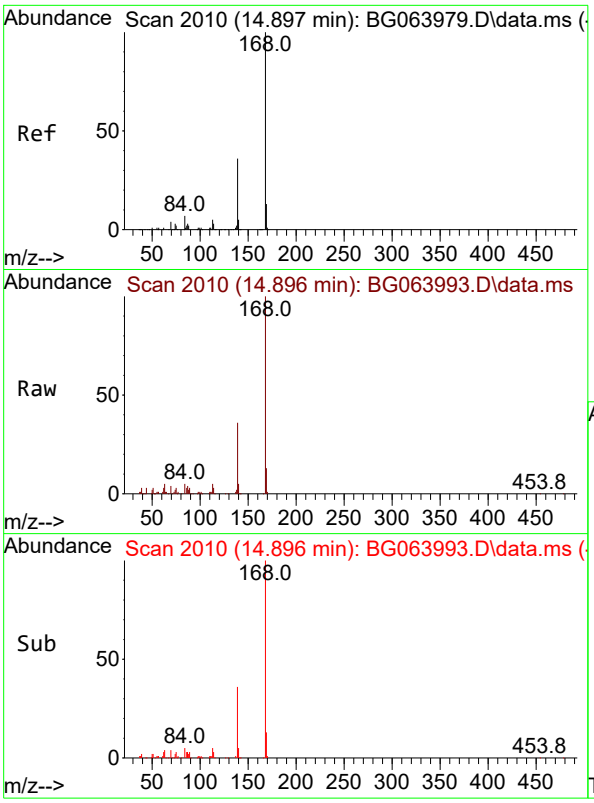


#54
2,4-Dinitrophenol
Concen: 11.814 ng
RT: 14.591 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:184 Resp: 3854

Ion	Ratio	Lower	Upper
184	100		
63	89.7	67.3	100.9
154	97.0	65.9	98.9



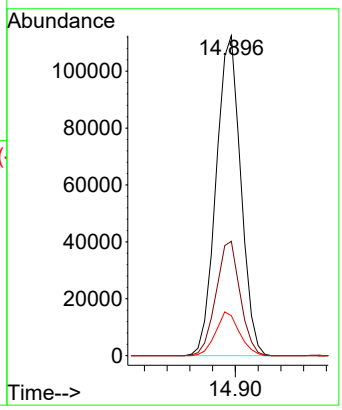


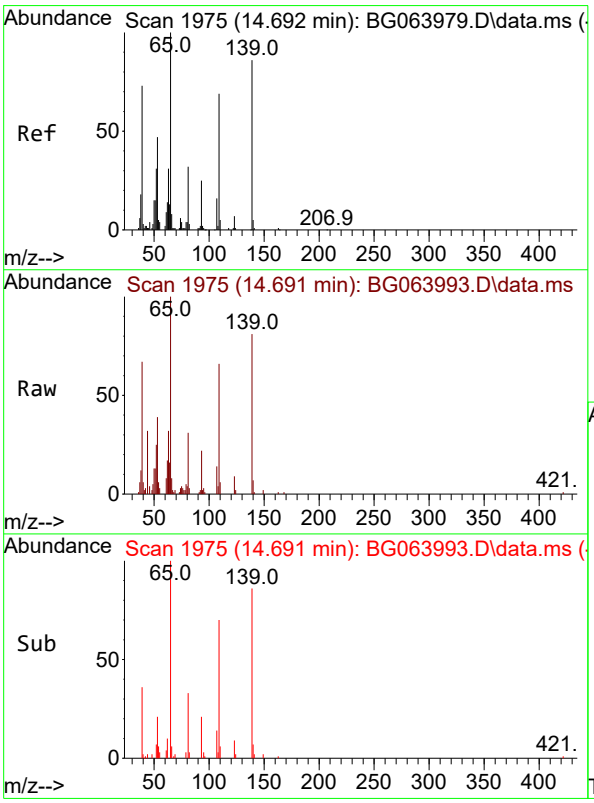
#55
Dibenzofuran
Concen: 8.718 ng
RT: 14.896 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:168 Resp: 168935

Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.6	43.0
169	12.5	10.6	16.0

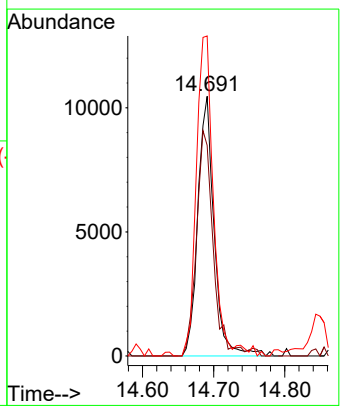


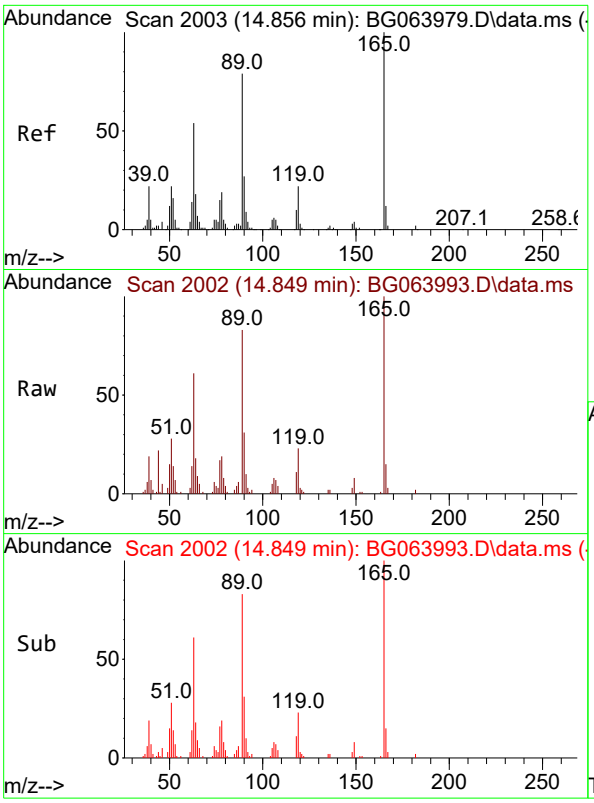


#56
4-Nitrophenol
Concen: 14.085 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:139 Resp: 16717

Ion	Ratio	Lower	Upper
139	100		
109	81.1	60.1	100.1
65	123.2	96.2	136.2



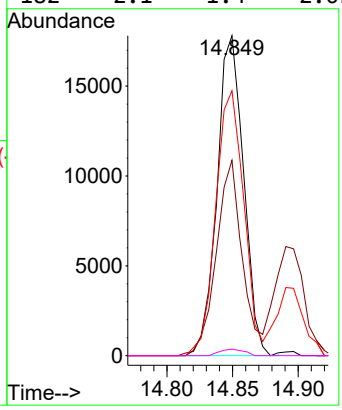


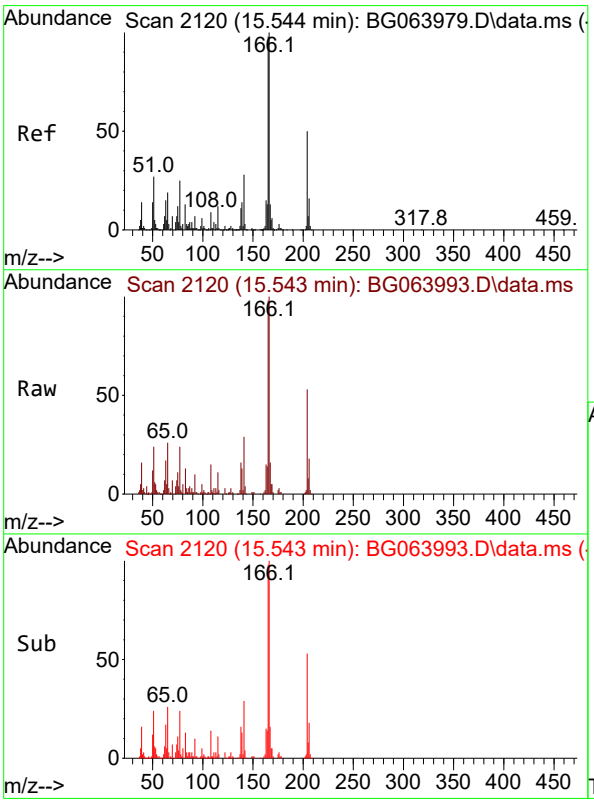
#57
2,4-Dinitrotoluene
Concen: 12.567 ng
RT: 14.849 min Scan# 2(
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:165 Resp: 25081

Ion	Ratio	Lower	Upper
165	100		
63	61.1	43.6	65.4
89	82.8	63.1	94.7
182	2.1	1.4	2.0#

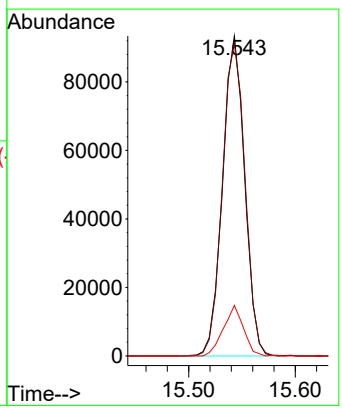


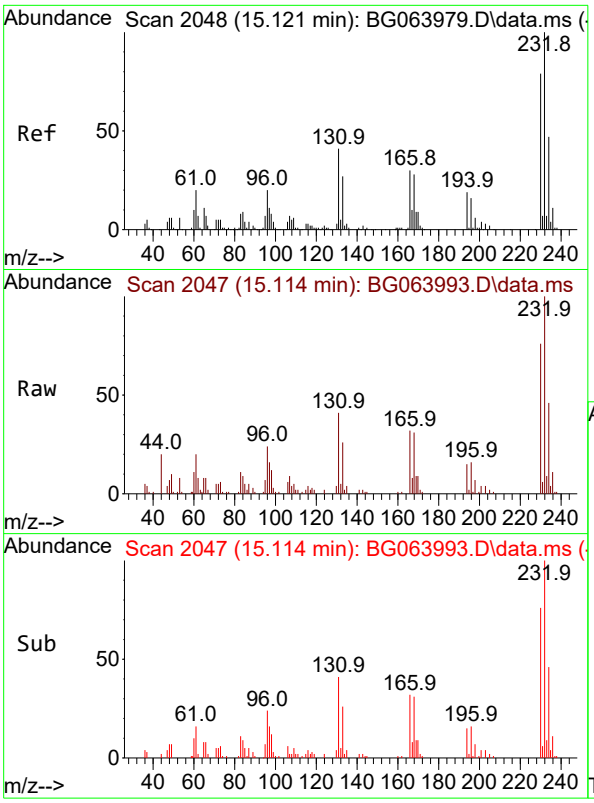


#58
Fluorene
Concen: 8.947 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:166 Resp: 134003

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.7	118.1
167	15.8	10.1	15.1#



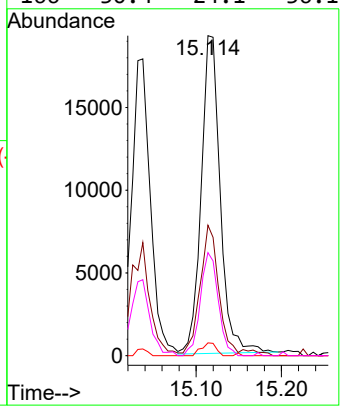


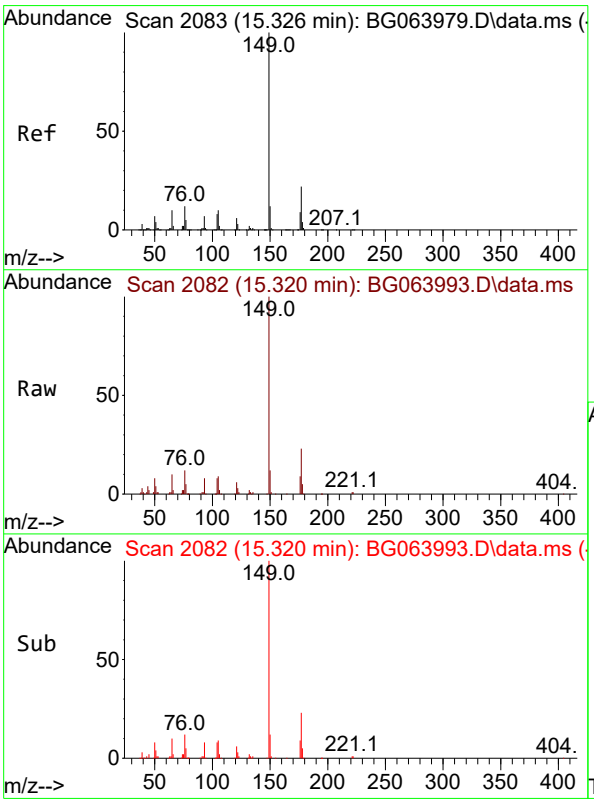
#59
2,3,4,6-Tetrachlorophenol
Concen: 12.066 ng
RT: 15.114 min Scan# 2
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:232 Resp: 29877

Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.0	51.0
130	3.1	2.2	3.4
166	30.4	24.1	36.1

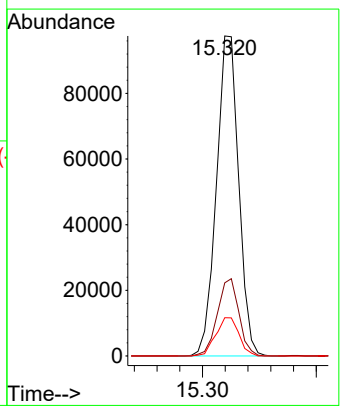


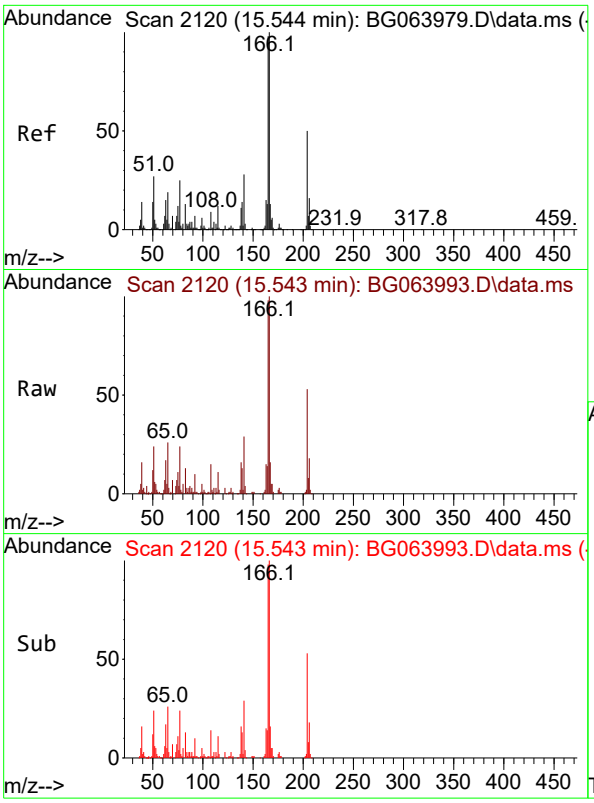


#60
Diethylphthalate
Concen: 9.134 ng
RT: 15.320 min Scan# 2082
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:149 Resp: 132521

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	12.0	9.7	14.5



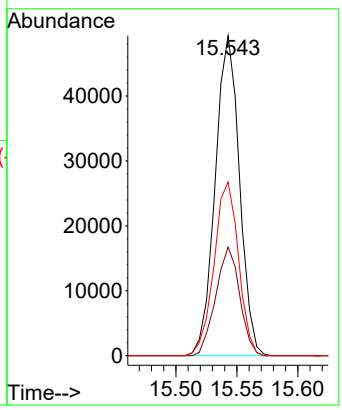


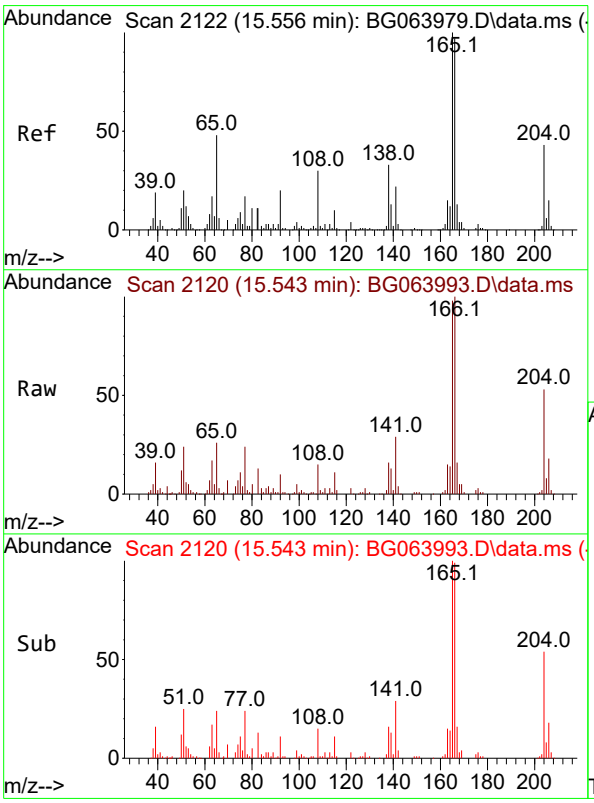
#61
4-Chlorophenyl-phenylether
Concen: 9.088 ng
RT: 15.543 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:204 Resp: 68293

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.6
141	54.3	44.6	67.0

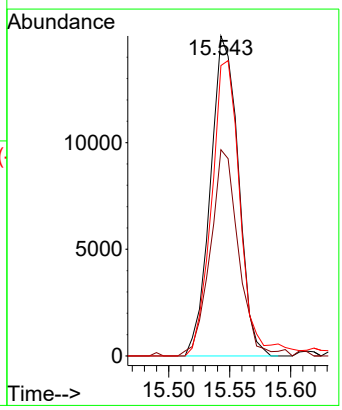


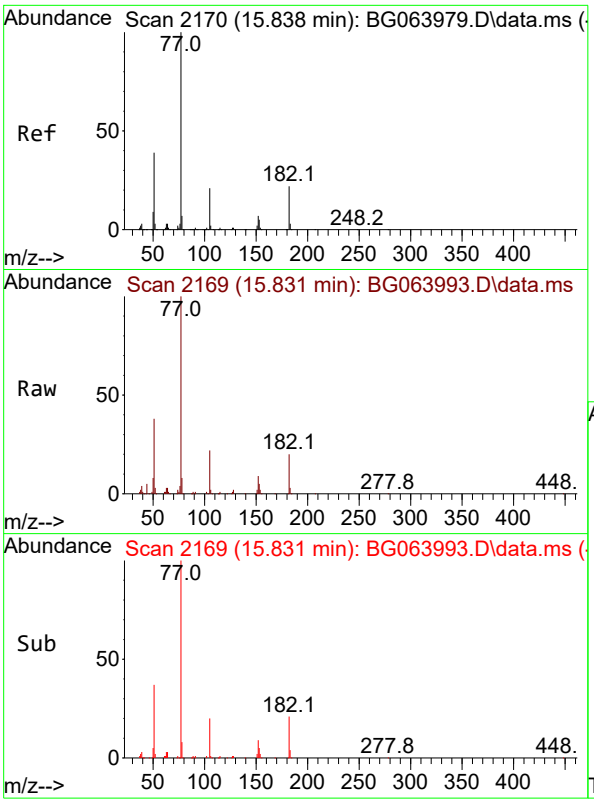


#62
4-Nitroaniline
Concen: 10.725 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.013 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:138 Resp: 23946

Ion	Ratio	Lower	Upper
138	100		
92	64.4	40.3	80.3
108	90.8	69.3	109.3



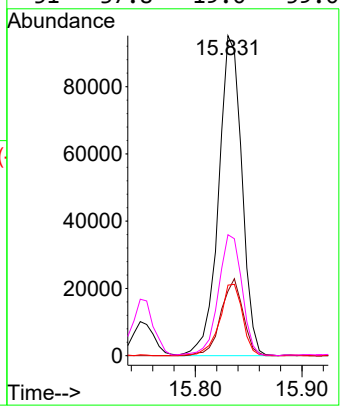


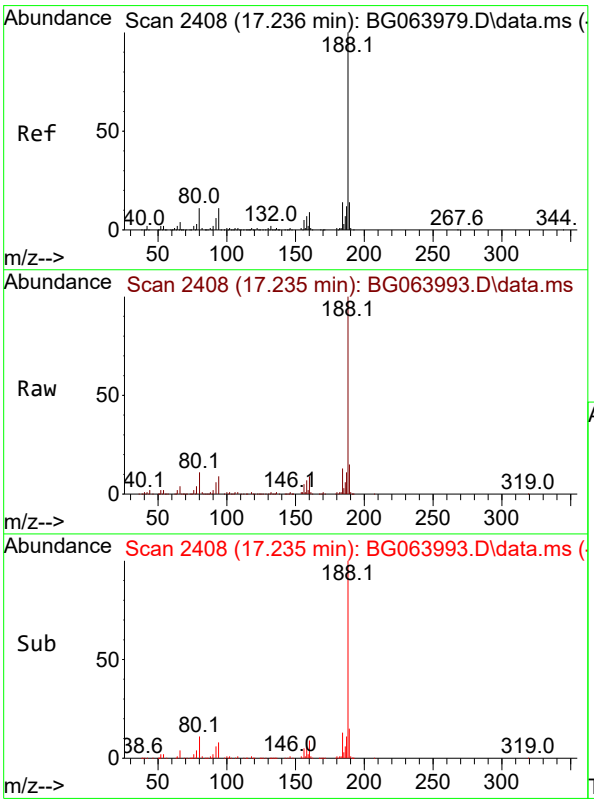
#63
Azobenzene
Concen: 8.410 ng
RT: 15.831 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion: 77 Resp: 144122

Ion	Ratio	Lower	Upper
77	100		
182	20.2	2.3	42.3
105	22.1	1.0	41.0
51	37.8	19.0	59.0

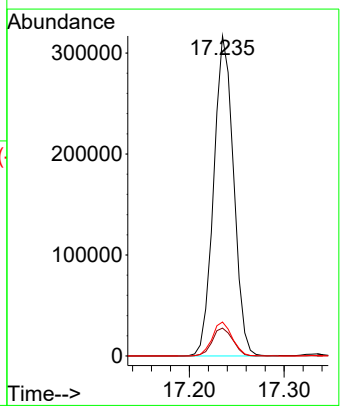


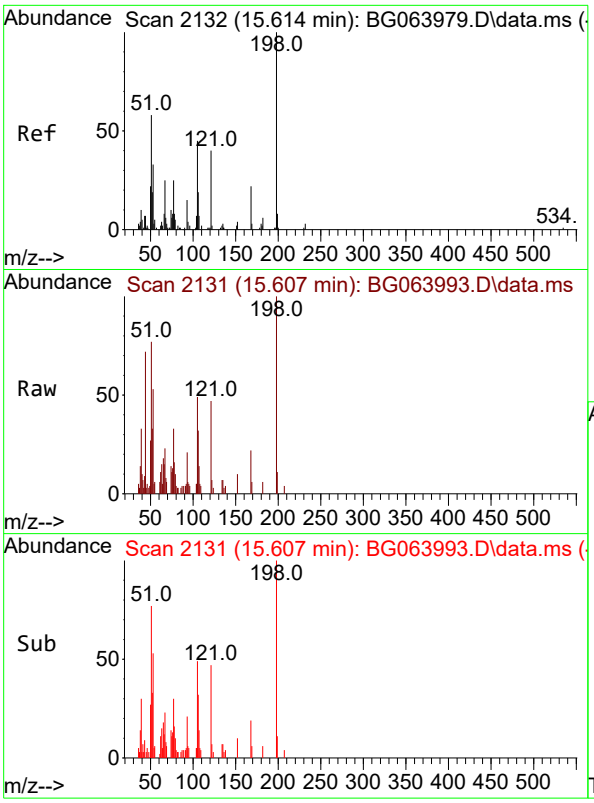


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.235 min Scan# 2408
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:188 Resp: 462356

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.6	13.0
80	10.6	8.5	12.7



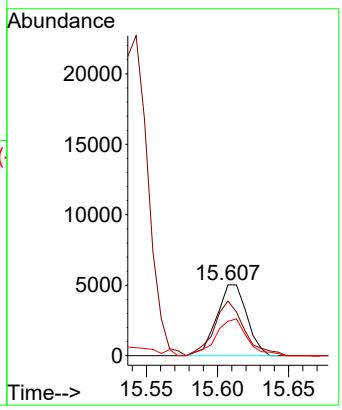


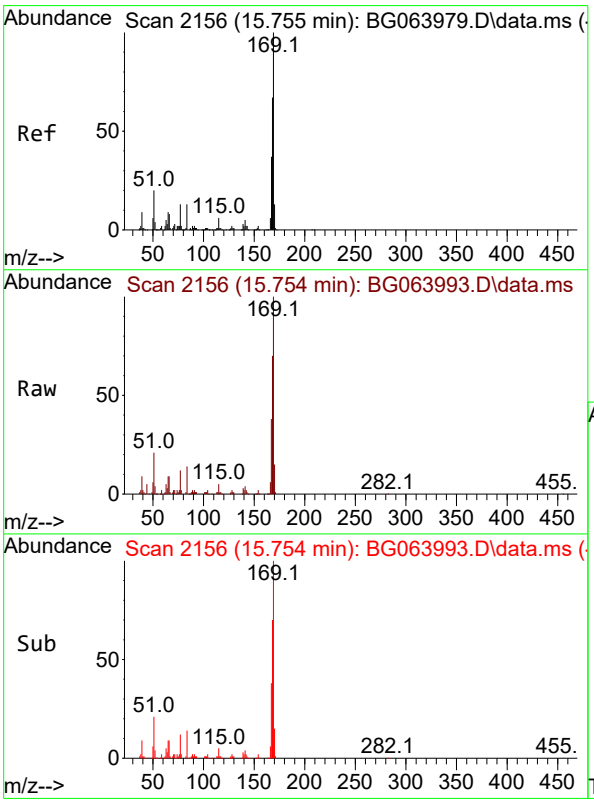
#65
4,6-Dinitro-2-methylphenol
Concen: 12.687 ng
RT: 15.607 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:198 Resp: 7434

Ion	Ratio	Lower	Upper
198	100		
51	77.0	45.4	85.4
105	48.6	27.7	67.7

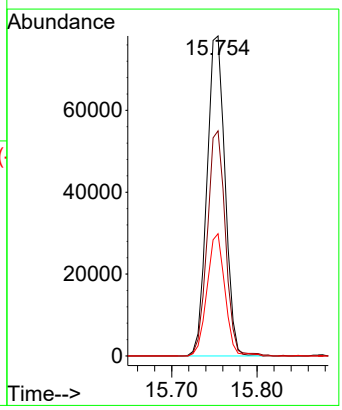


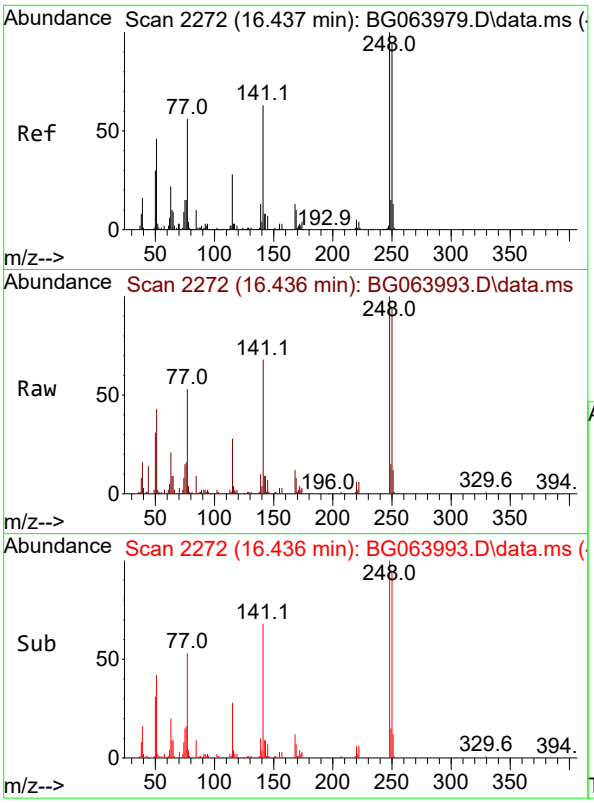


#66
n-Nitrosodiphenylamine
Concen: 8.959 ng
RT: 15.754 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:169 Resp: 114842

Ion	Ratio	Lower	Upper
169	100		
168	70.4	53.5	80.3
167	38.2	30.0	45.0



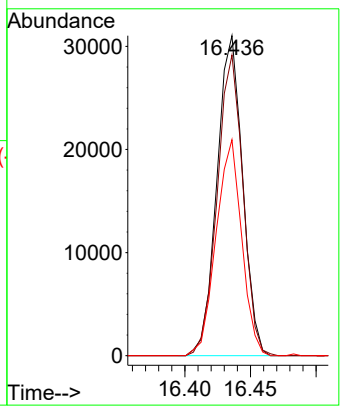


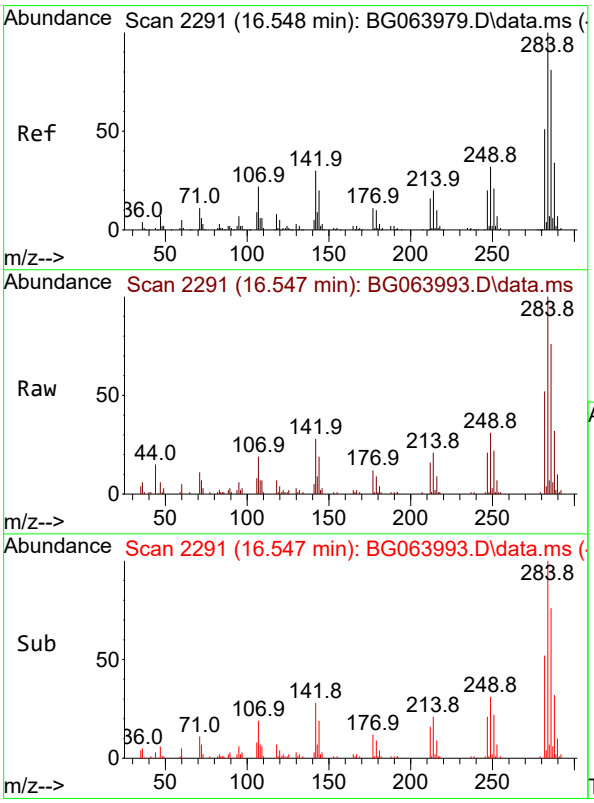
#67
4-Bromophenyl-phenylether
Concen: 9.168 ng
RT: 16.436 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:248 Resp: 42192

Ion	Ratio	Lower	Upper
248	100		
250	93.9	76.2	114.4
141	67.5	50.6	75.8

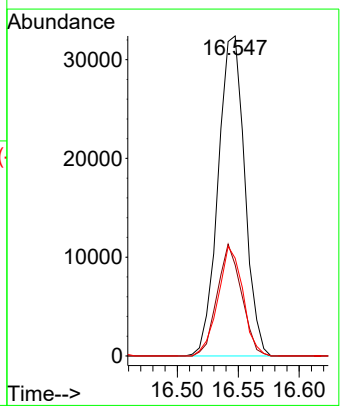


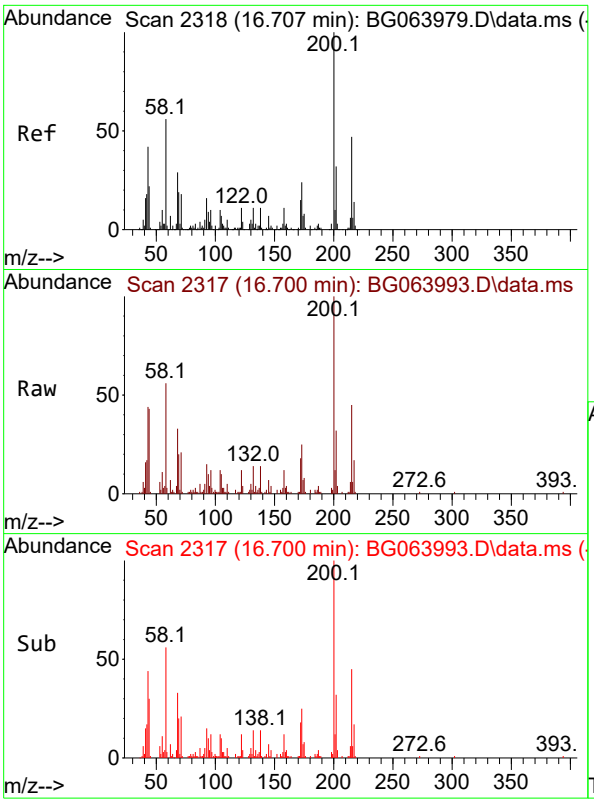


#68
Hexachlorobenzene
Concen: 9.076 ng
RT: 16.547 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:284 Resp: 49103

Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.8	35.8
249	30.6	25.9	38.9



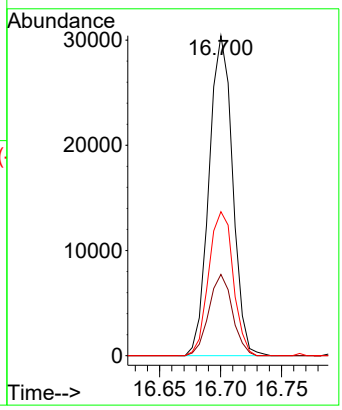


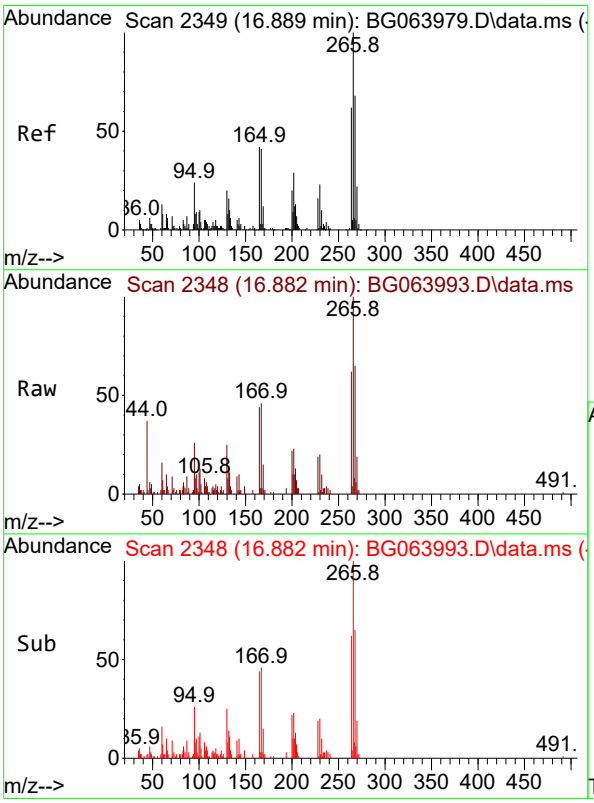
#69
Atrazine
Concen: 9.583 ng
RT: 16.700 min Scan# 2
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:200 Resp: 40882

Ion	Ratio	Lower	Upper
200	100		
173	25.4	3.8	43.8
215	45.0	26.6	66.6

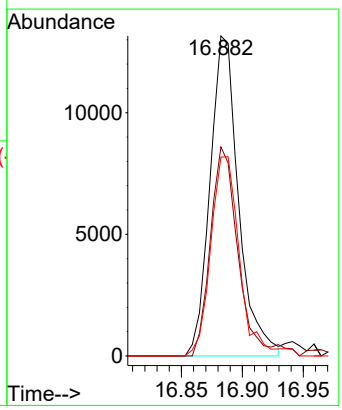


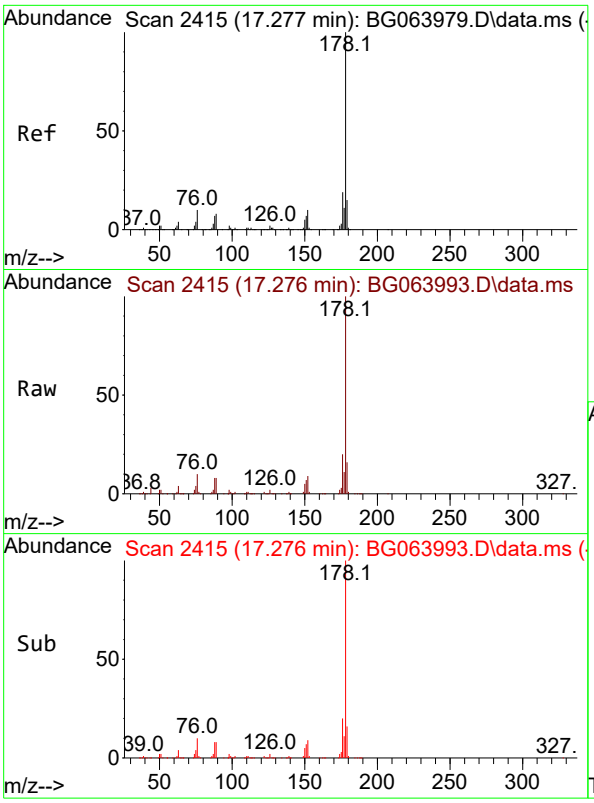


#70
Pentachlorophenol
Concen: 14.087 ng
RT: 16.882 min Scan# 2348
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:266 Resp: 21402

Ion	Ratio	Lower	Upper
266	100		
268	70.8	54.8	82.2
264	65.8	50.0	75.0



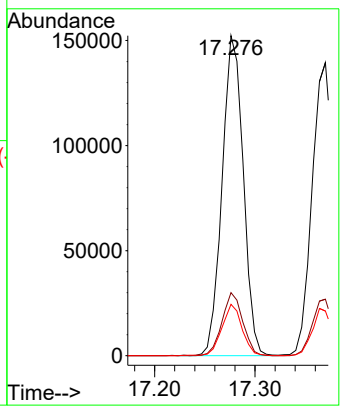


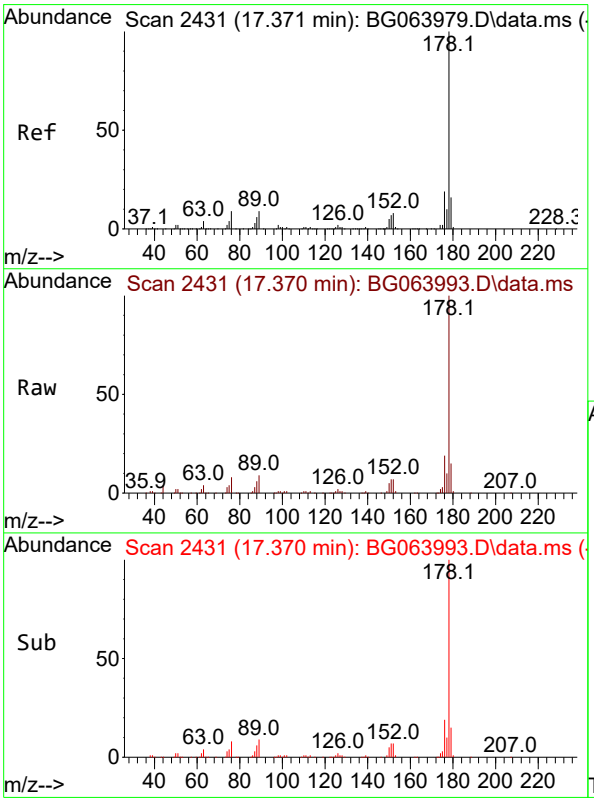
#71
Phenanthrene
Concen: 9.188 ng
RT: 17.276 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:178 Resp: 223113

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	16.1	12.2	18.4

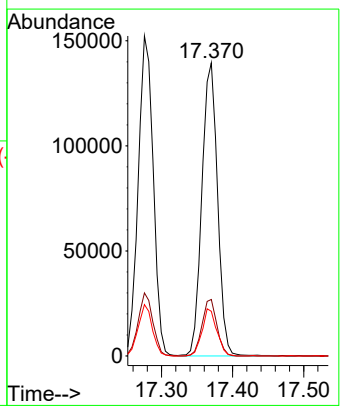


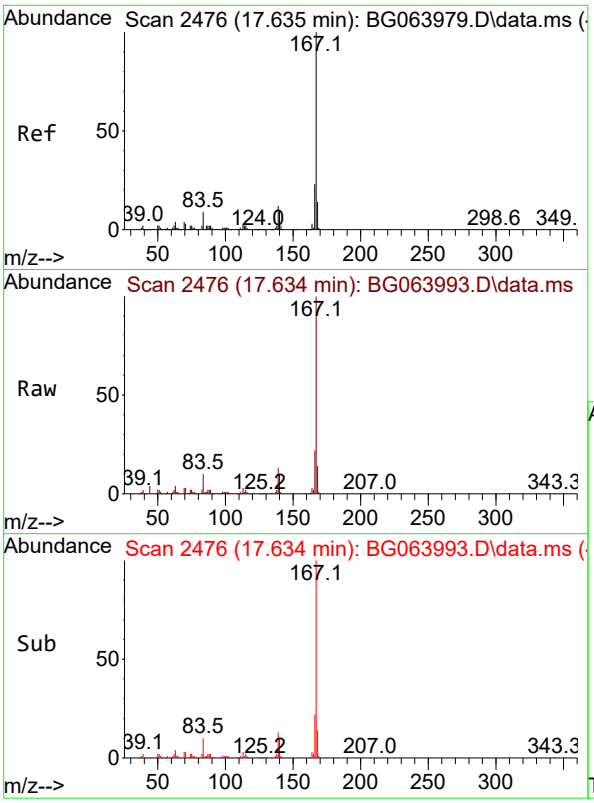


#72
Anthracene
Concen: 8.808 ng
RT: 17.370 min Scan# 2431
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:178 Resp: 214014

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	15.2	12.8	19.2



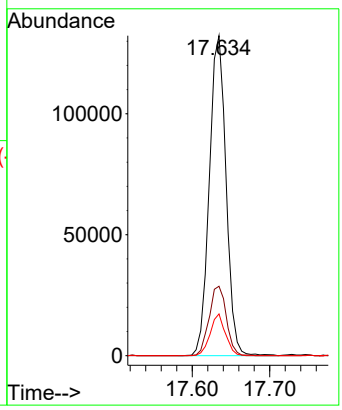


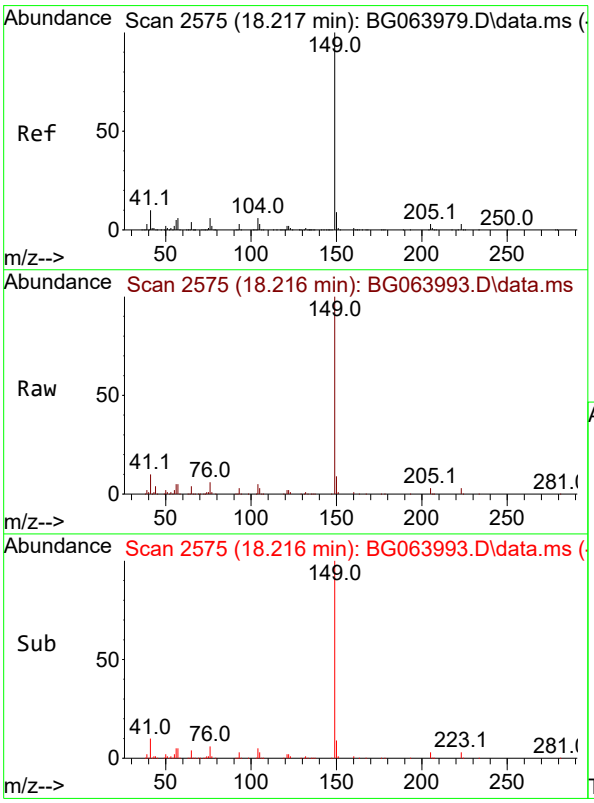
#73
Carbazole
Concen: 8.718 ng
RT: 17.634 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:167 Resp: 198297

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.6	28.0
139	13.1	9.8	14.8

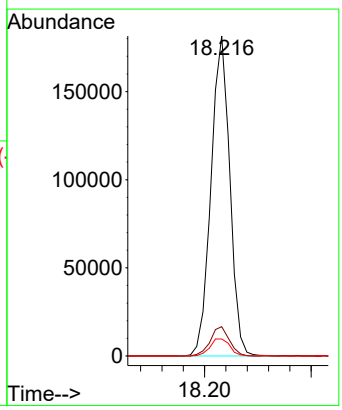


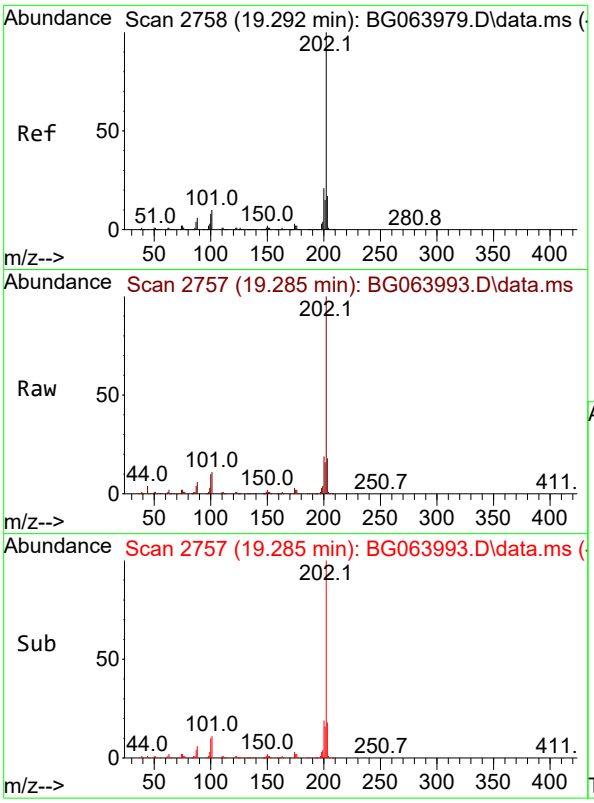


#74
Di-n-butylphthalate
Concen: 9.342 ng
RT: 18.216 min Scan# 2575
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:149 Resp: 221511

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.6	6.8



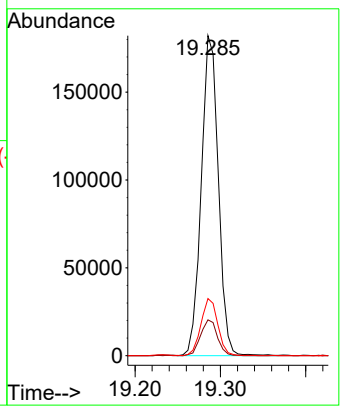


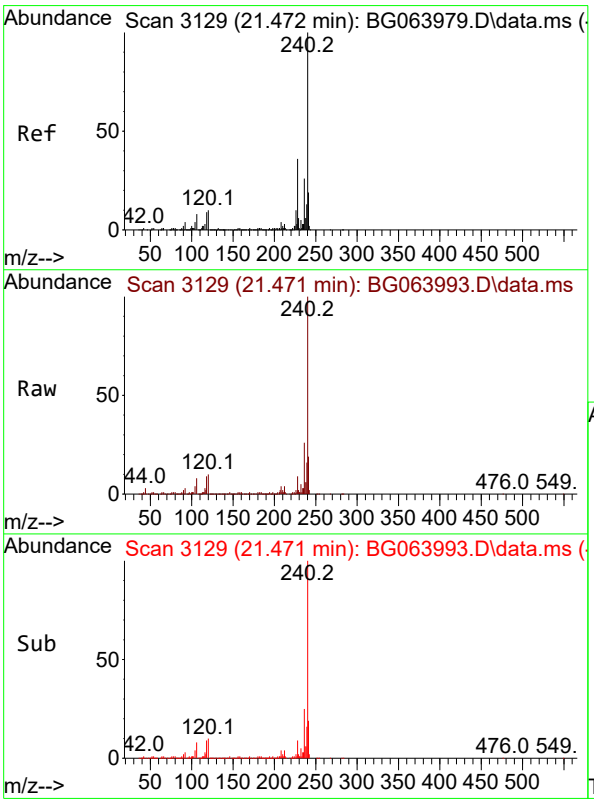
#75
Fluoranthene
Concen: 8.550 ng
RT: 19.285 min Scan# 2
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:202 Resp: 252834

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.4
203	17.8	0.0	37.0

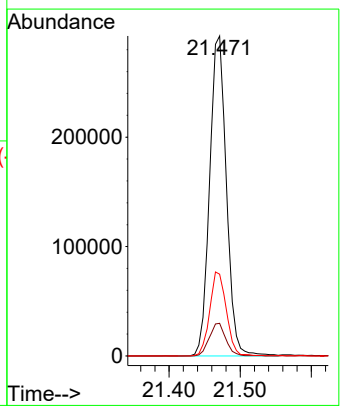


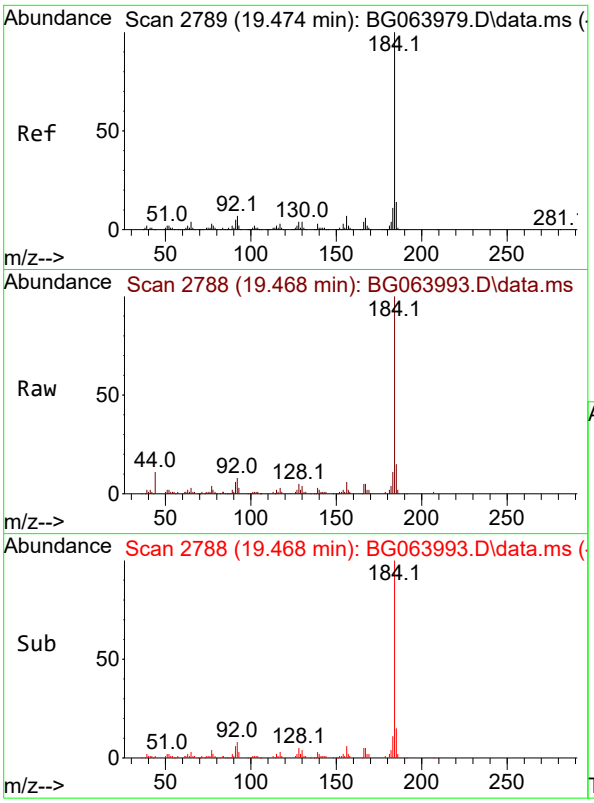


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.471 min Scan# 3129
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:240 Resp: 480613

Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.9	11.9
236	25.5	21.0	31.6



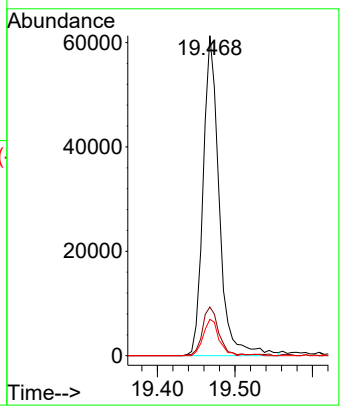


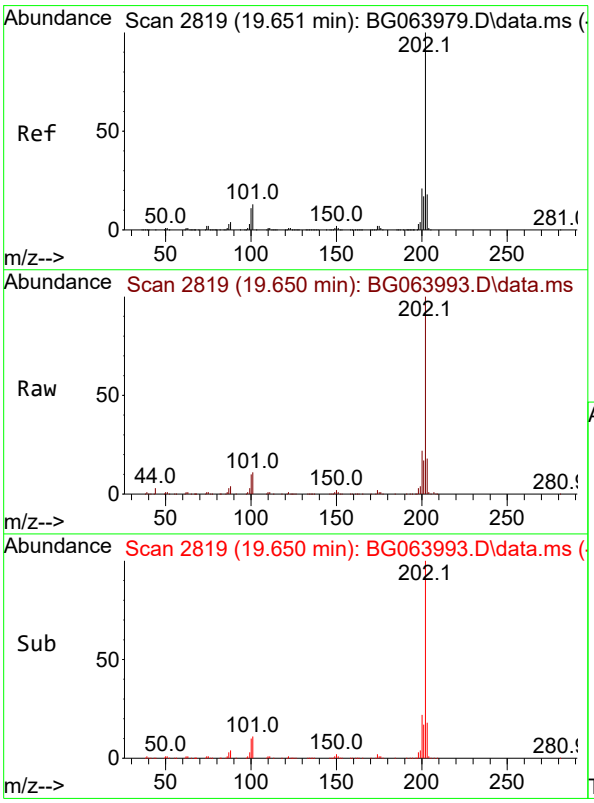
#77
Benzidine
Concen: 8.641 ng
RT: 19.468 min Scan# 2
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:184 Resp: 88434

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.2	16.8
183	11.4	8.7	13.1

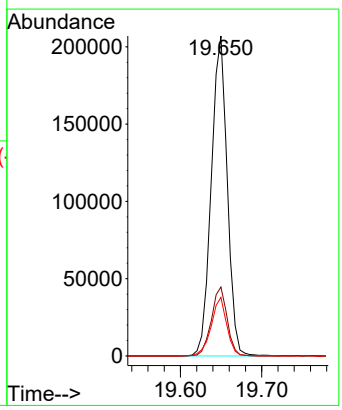


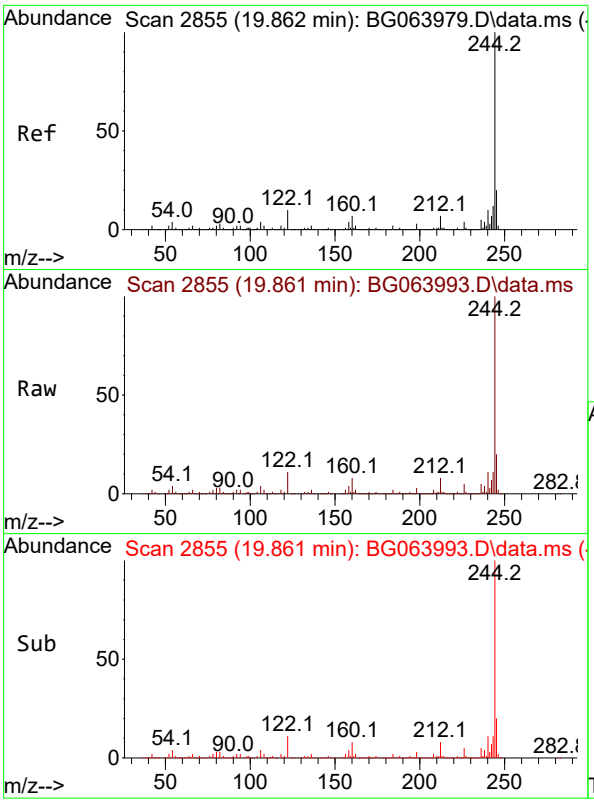


#78
Pyrene
Concen: 9.523 ng
RT: 19.650 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:202 Resp: 282558

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.4
203	18.3	14.5	21.7



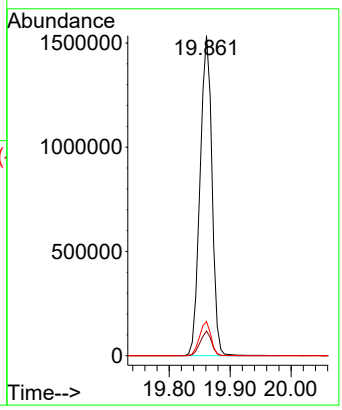


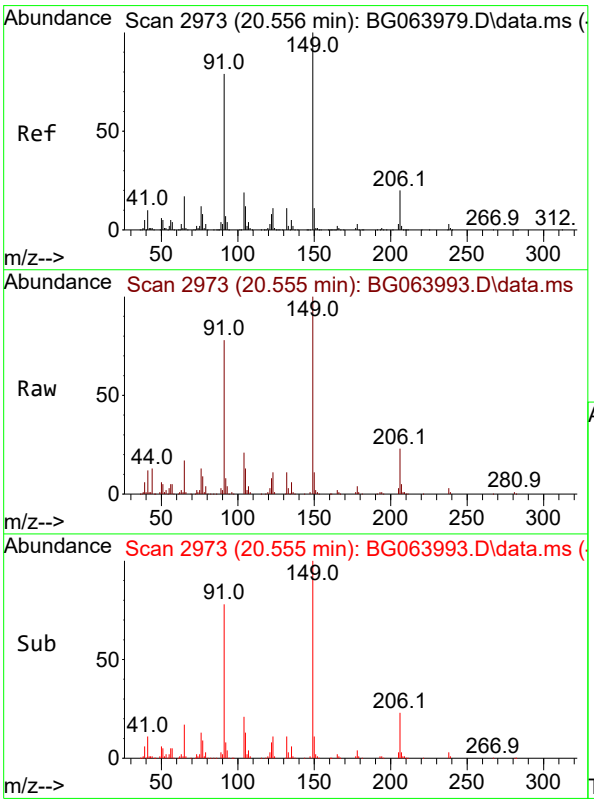
#79
Terphenyl-d14
Concen: 90.673 ng
RT: 19.861 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:244 Resp: 2086636

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	10.6	7.7	11.5

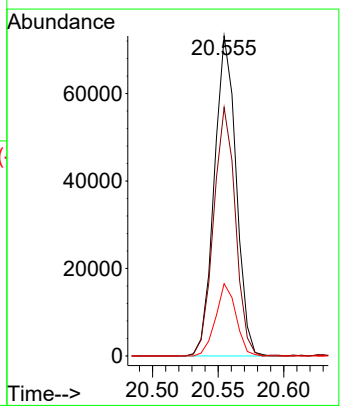


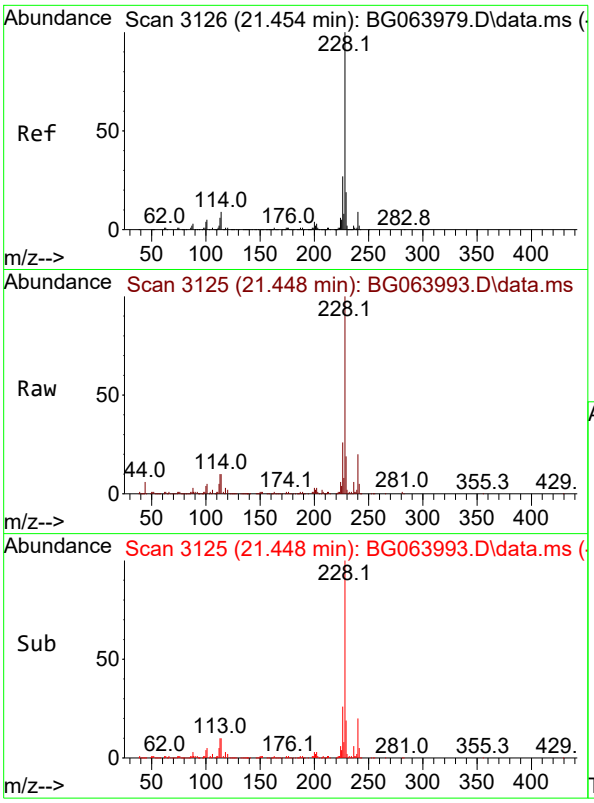


#80
Butylbenzylphthalate
Concen: 12.783 ng
RT: 20.555 min Scan# 2973
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:149 Resp: 84674

Ion	Ratio	Lower	Upper
149	100		
91	77.7	63.0	94.6
206	22.6	15.8	23.6



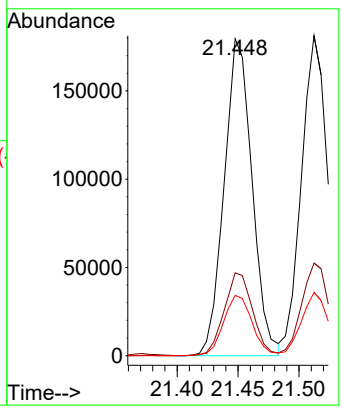


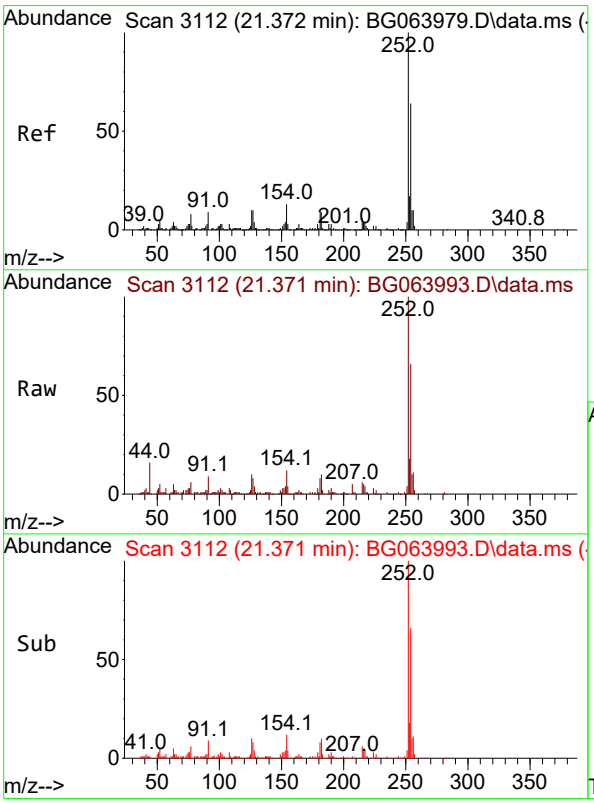
#81
Benzo(a)anthracene
Concen: 9.390 ng
RT: 21.448 min Scan# 3
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:228 Resp: 286520

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.8	32.6
229	19.0	15.5	23.3

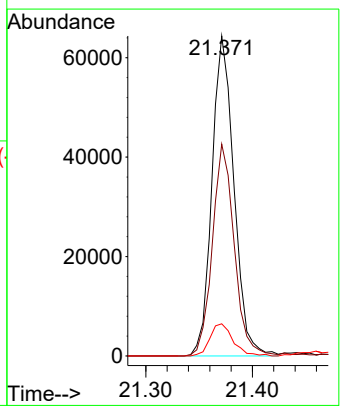


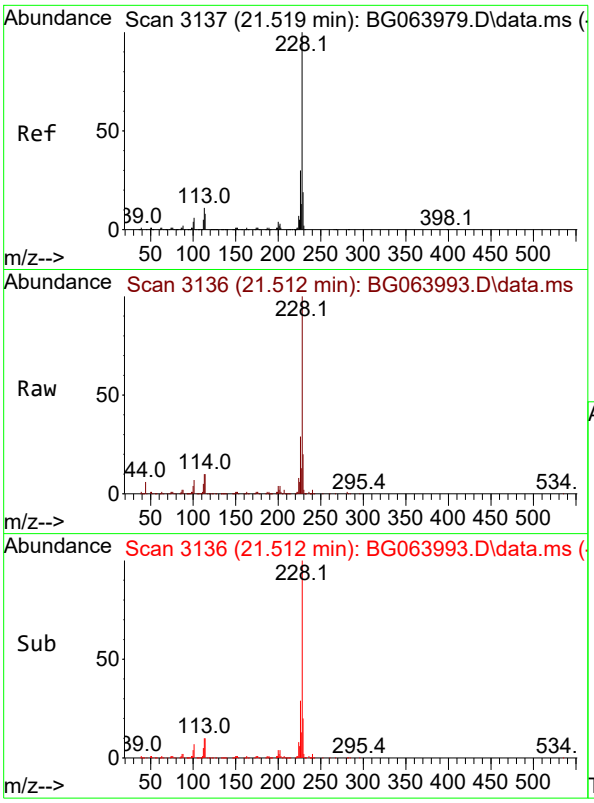


#82
3,3'-Dichlorobenzidine
Concen: 9.702 ng
RT: 21.371 min Scan# 3112
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:252 Resp: 92195

Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	10.0	8.2	12.2



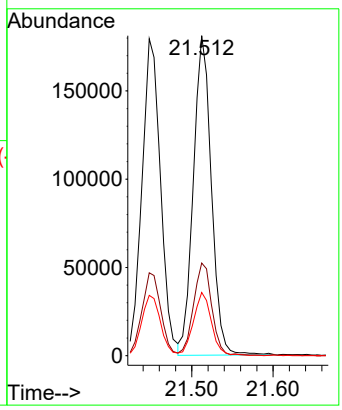


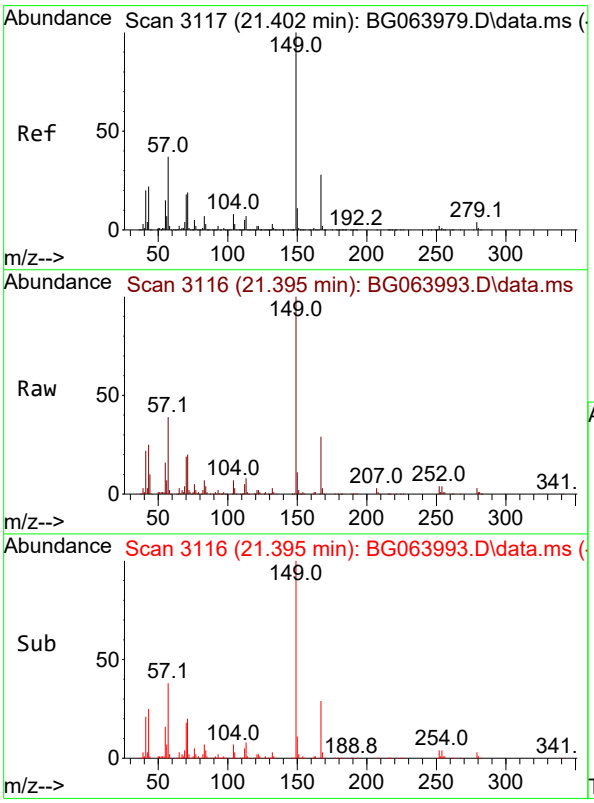
#83
Chrysene
Concen: 9.191 ng
RT: 21.512 min Scan# 3
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:228 Resp: 279117

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.2	36.2
229	19.7	15.4	23.0

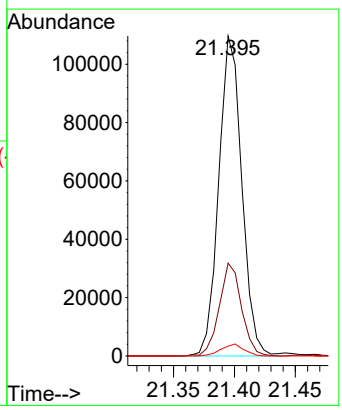


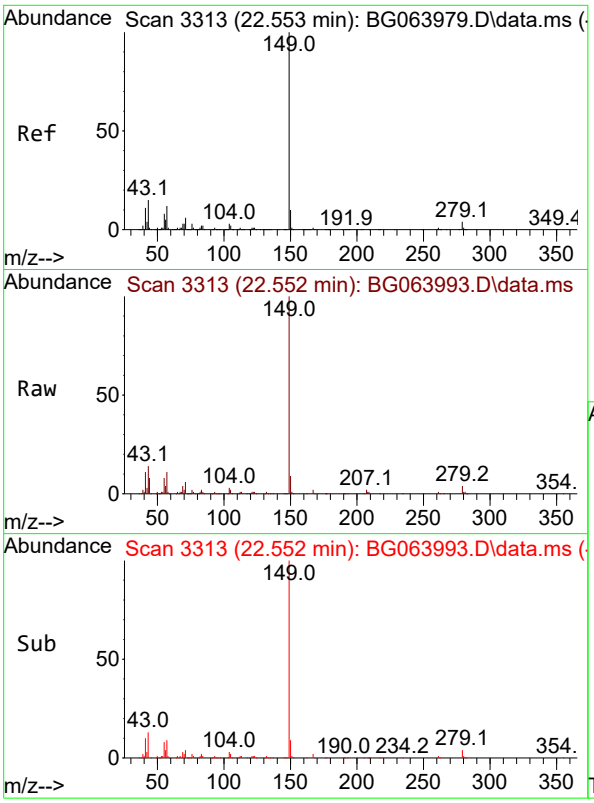


#84
Bis(2-ethylhexyl)phthalate
Concen: 12.345 ng
RT: 21.395 min Scan# 3116
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:149 Resp: 144290

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.5	33.7
279	3.0	3.0	4.4



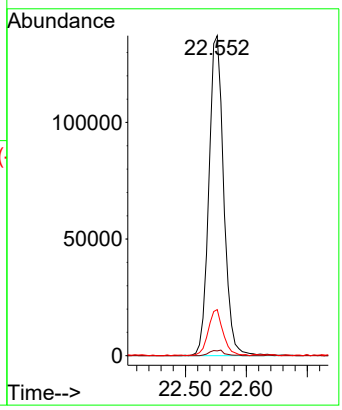


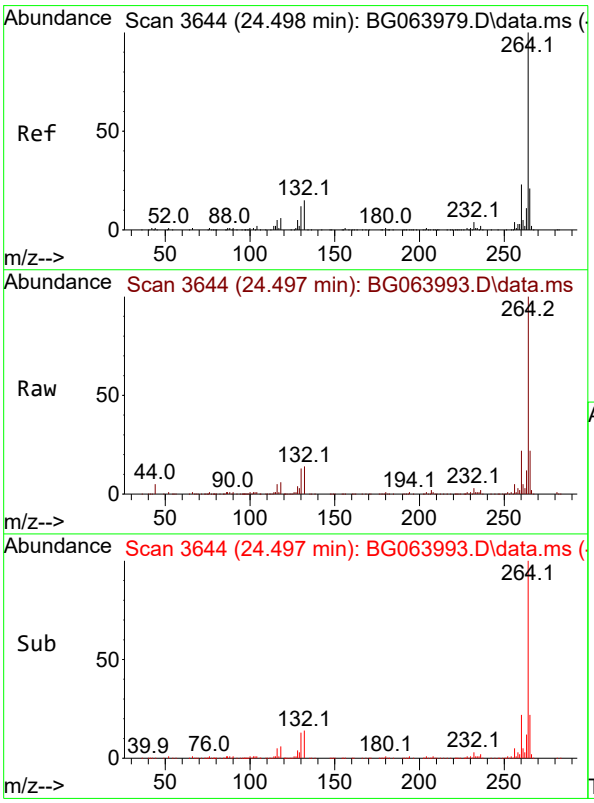
#85
Di-n-octyl phthalate
Concen: 14.227 ng
RT: 22.552 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:149 Resp: 231589

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	14.6	12.3	18.5

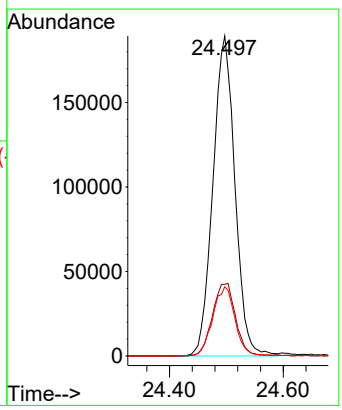


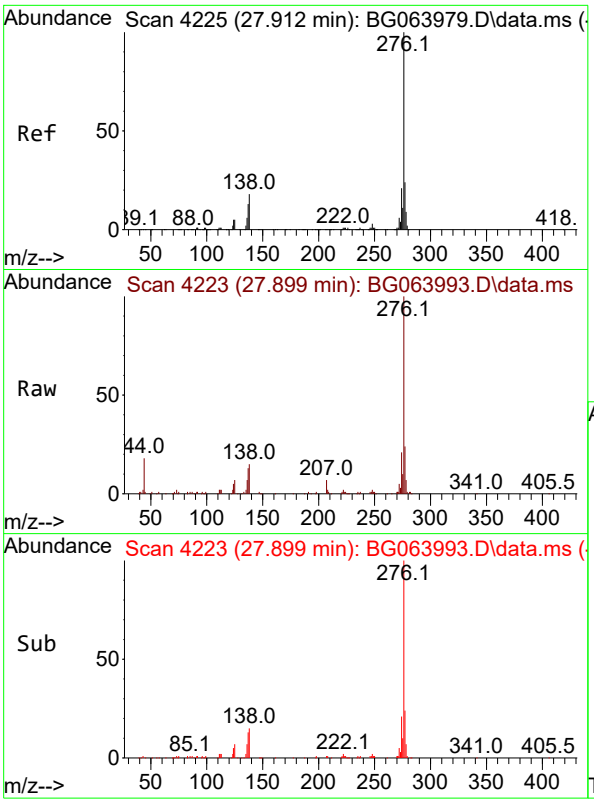


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.497 min Scan# 3644
Delta R.T. -0.001 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:264 Resp: 508136

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	21.6	16.6	24.8



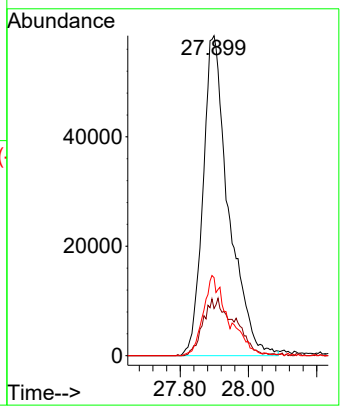


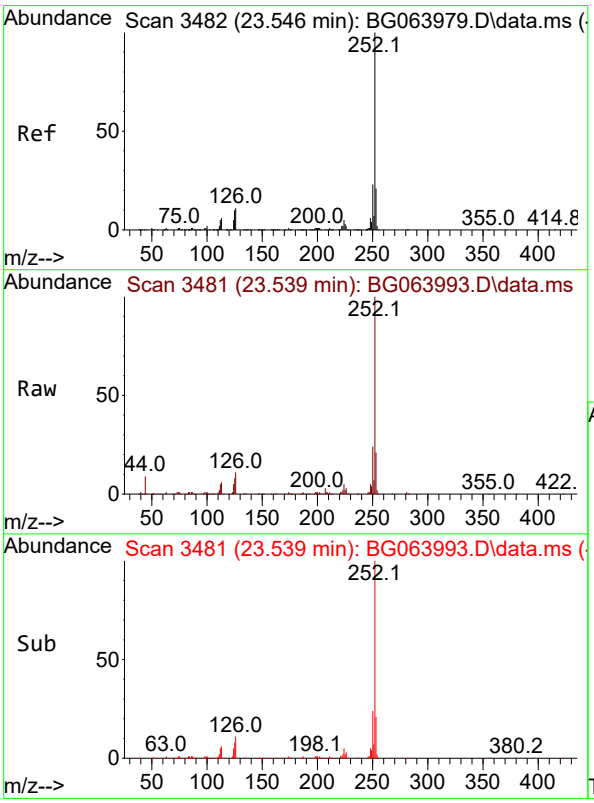
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.306 ng
RT: 27.899 min Scan# 4
Delta R.T. -0.013 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:276 Resp: 305054

Ion	Ratio	Lower	Upper
276	100		
138	8.1	10.7	16.1#
277	19.5	20.2	30.4#

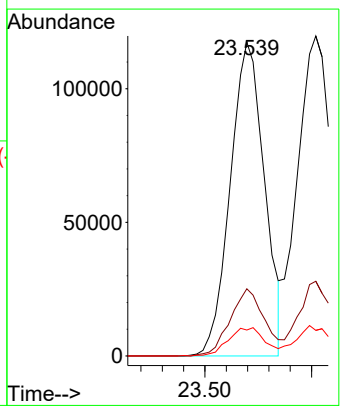


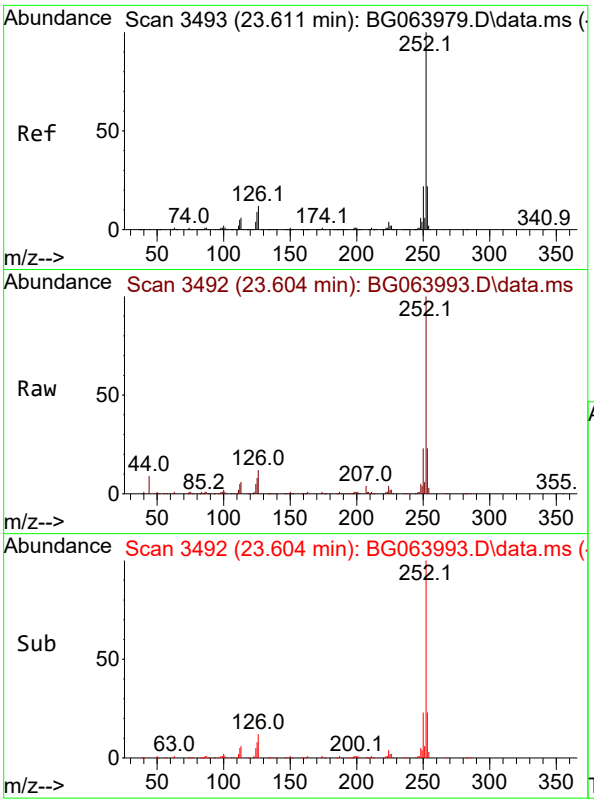


#88
Benzo(b)fluoranthene
Concen: 8.740 ng
RT: 23.539 min Scan# 3481
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:252 Resp: 261513

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	8.2	7.9	11.9



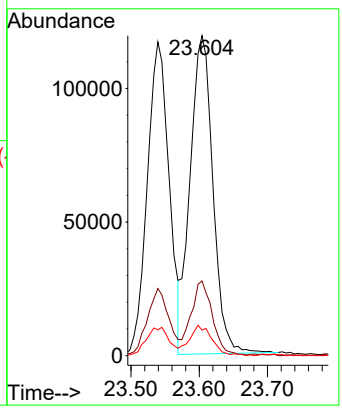


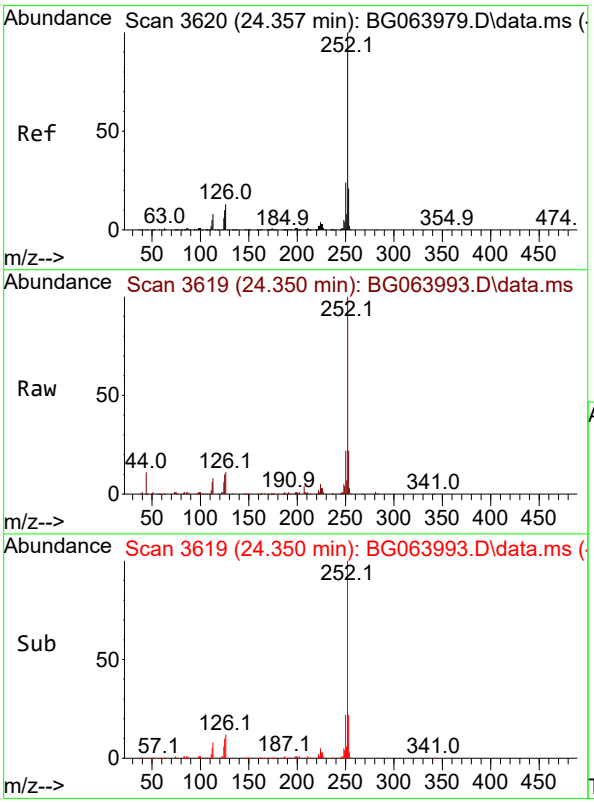
#89
Benzo(k)fluoranthene
Concen: 8.978 ng
RT: 23.604 min Scan# 34
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:252 Resp: 275833

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	8.0	7.5	11.3

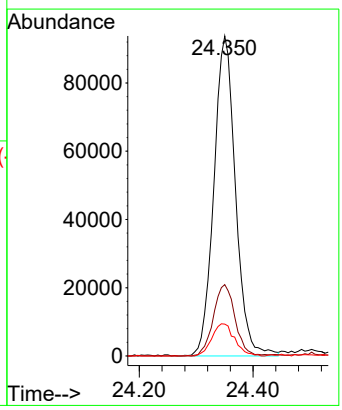


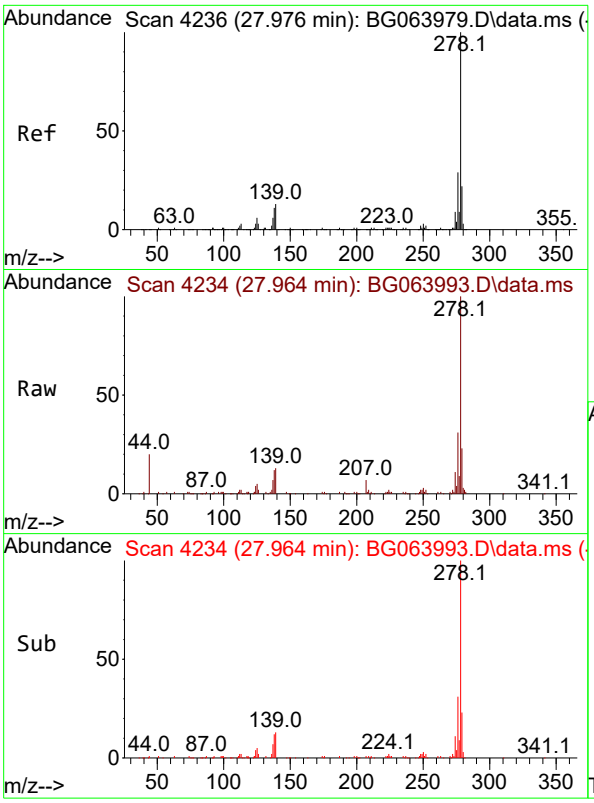


#90
Benzo(a)pyrene
Concen: 9.275 ng
RT: 24.350 min Scan# 3619
Delta R.T. -0.007 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:252 Resp: 247711

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	10.0	7.9	11.9



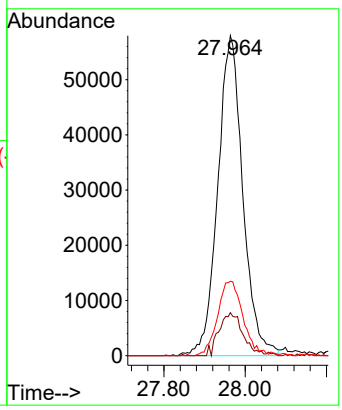


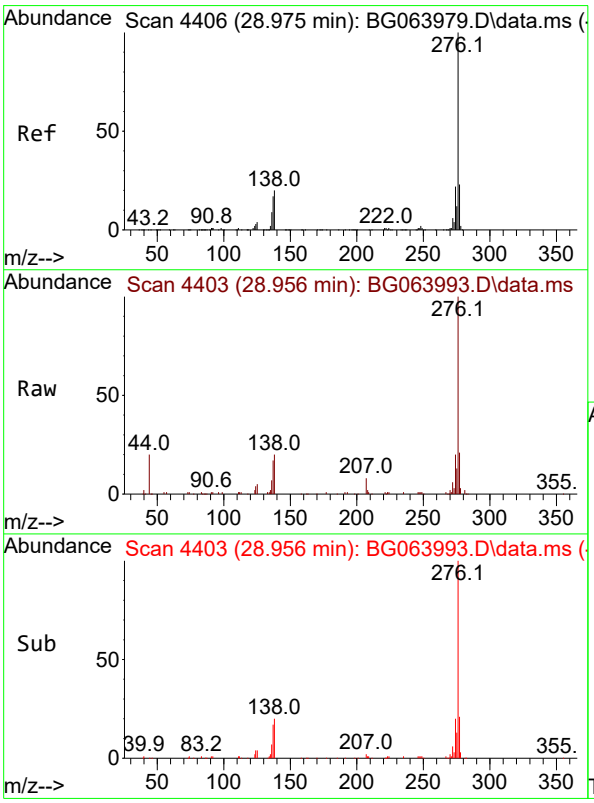
#91
Dibenzo(a,h)anthracene
Concen: 8.978 ng
RT: 27.964 min Scan# 4
Delta R.T. -0.013 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

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

Tgt Ion:278 Resp: 248502

Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.8	16.2
279	23.2	17.8	26.6





#92
Benzo(g,h,i)perylene
Concen: 8.676 ng
RT: 28.956 min Scan# 4403
Delta R.T. -0.019 min
Lab File: BG063993.D
Acq: 4 Feb 2025 17:01

Tgt Ion:276 Resp: 242447

Ion	Ratio	Lower	Upper
276	100		
277	20.5	18.2	27.4
138	20.2	15.8	23.6