Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020425\
Data File : BG063991.D
Acq On : 4 Feb 2025 15:10
Operator : RC/JU
Sample : P1187-08
Misc : LOQ-WATER-10PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Quant Time: Feb 04 16:26:35 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	7.876	152	61383	20.000	ng		0.00
21) Naphthalene-d8	10.661	136	268645	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	175268	20.000	ng		0.00
64) Phenanthrene-d10	17.236	188	392214	20.000	ng		0.00
76) Chrysene-d12	21.466	240	426077	20.000	ng		0.00
86) Perylene-d12	24.498	264	440598	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.461	112	296708	77.500	ng		0.00
7) Phenol-d6	7.030	99	399067	75.956	ng		0.00
23) Nitrobenzene-d5	9.022	82	245371	55.510	ng		0.00
42) 2,4,6-Tribromophenol	15.978	330	140136	76.362	ng		0.00
45) 2-Fluorobiphenyl	13.123	172	615053	53.766	ng		0.00
79) Terphenyl-d14	19.862	244	1061925	52.051	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	11535	6.344	ng		97
3) Pyridine	3.787	79	27270	5.554	ng		97
4) n-Nitrosodimethylamine	3.699	42	18724	6.632	ng	#	93
6) Aniline	7.200	93	38947	6.917	ng		100
8) 2-Chlorophenol	7.436	128	28723	7.363	ng		94
9) Benzaldehyde	7.012	77	27855	9.712	ng		96
10) Phenol	7.059	94	36963	6.683	ng		95
11) bis(2-Chloroethyl)ether	7.300	93	29736	6.677	ng		89
12) 1,3-Dichlorobenzene	7.765	146	30515	6.573	ng		96
13) 1,4-Dichlorobenzene	7.911	146	31030	6.619	ng		97
14) 1,2-Dichlorobenzene	8.223	146	29512	6.568	ng		95
15) Benzyl Alcohol	8.105	79	25195	6.416	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.393	45	60080	6.700	ng		98
17) 2-Methylphenol	8.305	107	20789	5.812	ng	#	83
18) Hexachloroethane	8.951	117	10822	7.014	ng		87
19) n-Nitroso-di-n-propyla...	8.675	70	23845	6.554	ng		98
20) 3+4-Methylphenols	8.634	107	30533	6.407	ng		93
22) Acetophenone	8.687	105	47000	6.368	ng	#	96
24) Nitrobenzene	9.063	77	32262	9.636	ng		96
25) Isophorone	9.586	82	63332	6.609	ng		97
26) 2-Nitrophenol	9.774	139	6803	11.447	ng		96
27) 2,4-Dimethylphenol	9.833	122	13016	4.722	ng		89
28) bis(2-Chloroethoxy)met...	10.074	93	37273	6.113	ng	#	97
29) 2,4-Dichlorophenol	10.303	162	21432	8.988	ng		92
30) 1,2,4-Trichlorobenzene	10.526	180	29741	6.568	ng		94
31) Naphthalene	10.708	128	90875	6.309	ng		98
32) Benzoic acid	9.897	122	7735m	11.371	ng		
33) 4-Chloroaniline	10.814	127	33734	6.113	ng		94
34) Hexachlorobutadiene	11.008	225	18528	6.425	ng		97
35) Caprolactam	11.542	113	7281	9.911	ng		94
36) 4-Chloro-3-methylphenol	11.936	107	26355	5.973	ng		91
37) 2-Methylnaphthalene	12.318	142	62925	6.269	ng		99
38) 1-Methylnaphthalene	12.541	142	58583	5.899	ng		99
40) 1,2,4,5-Tetrachloroben...	12.688	216	34238	6.624	ng		100
41) Hexachlorocyclopentadiene	12.676	237	9940	7.599	ng		83
43) 2,4,6-Trichlorophenol	12.923	196	15244m	9.403	ng		

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020425\
Data File : BG063991.D
Acq On : 4 Feb 2025 15:10
Operator : RC/JU
Sample : P1187-08
Misc : LOQ-WATER-10PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Quant Time: Feb 04 16:26:35 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

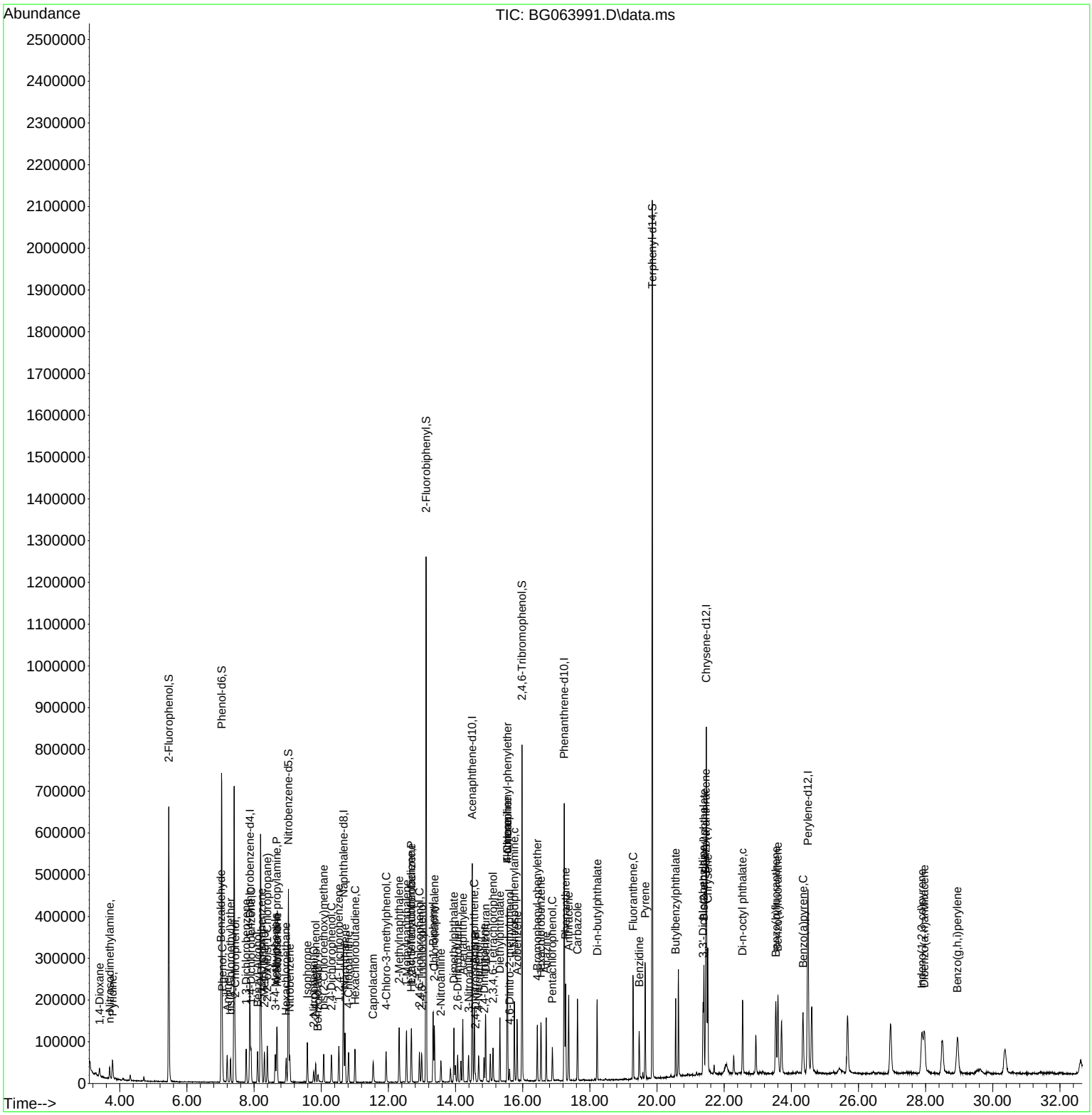
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.994	196	19399	9.150	ng		92
46) 1,1'-Biphenyl	13.334	154	86800	6.505	ng		98
47) 2-Chloronaphthalene	13.370	162	62185	6.394	ng		96
48) 2-Nitroaniline	13.564	65	12498	9.574	ng		86
49) Acenaphthylene	14.216	152	98704	6.533	ng		97
50) Dimethylphthalate	13.951	163	75914	6.532	ng		99
51) 2,6-Dinitrotoluene	14.063	165	10480	9.355	ng		92
52) Acenaphthene	14.557	154	64762	6.391	ng		99
53) 3-Nitroaniline	14.392	138	12279	9.571	ng	#	92
54) 2,4-Dinitrophenol	14.592	184	2971	11.012	ng	#	70
55) Dibenzofuran	14.897	168	103518	6.291	ng		97
56) 4-Nitrophenol	14.686	139	10900	12.773	ng		91
57) 2,4-Dinitrotoluene	14.850	165	12773	9.522	ng	#	95
58) Fluorene	15.544	166	79227	6.229	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.115	232	15727	9.460	ng		95
60) Diethylphthalate	15.320	149	78272	6.353	ng		99
61) 4-Chlorophenyl-phenyle...	15.544	204	41424	6.492	ng		95
62) 4-Nitroaniline	15.544	138	13408	8.412	ng		95
63) Azobenzene	15.832	77	86935	5.974	ng		98
65) 4,6-Dinitro-2-methylph...	15.608	198	5388	11.305	ng		94
66) n-Nitrosodiphenylamine	15.749	169	67544	6.211	ng		95
67) 4-Bromophenyl-phenylether	16.437	248	25317	6.485	ng		97
68) Hexachlorobenzene	16.542	284	29877	6.510	ng		96
69) Atrazine	16.701	200	25062	6.925	ng		97
70) Pentachlorophenol	16.883	266	14127m	12.889	ng		
71) Phenanthrene	17.277	178	134493	6.529	ng		96
72) Anthracene	17.371	178	128242	6.221	ng		99
73) Carbazole	17.629	167	120501	6.245	ng		96
74) Di-n-butylphthalate	18.217	149	128636	6.395	ng		100
75) Fluoranthene	19.286	202	152819	6.092	ng		98
77) Benzidine	19.468	184	69345	7.643	ng	#	96
78) Pyrene	19.645	202	165873	6.306	ng		100
80) Butylbenzylphthalate	20.555	149	47675	10.146	ng		99
81) Benzo(a)anthracene	21.448	228	178343	6.593	ng		99
82) 3,3'-Dichlorobenzidine	21.372	252	57989	6.883	ng		98
83) Chrysene	21.513	228	171981	6.388	ng		99
84) Bis(2-ethylhexyl)phtha...	21.396	149	84418	9.666	ng	#	100
85) Di-n-octyl phthalate	22.547	149	137743	11.829	ng		97
87) Indeno(1,2,3-cd)pyrene	27.888	276	191736	6.745	ng	#	91
88) Benzo(b)fluoranthene	23.540	252	163445	6.300	ng		96
89) Benzo(k)fluoranthene	23.599	252	172919	6.491	ng		98
90) Benzo(a)pyrene	24.351	252	152516	6.586	ng		98
91) Dibenzo(a,h)anthracene	27.964	278	155714	6.488	ng		95
92) Benzo(g,h,i)perylene	28.946	276	154788	6.388	ng	#	92

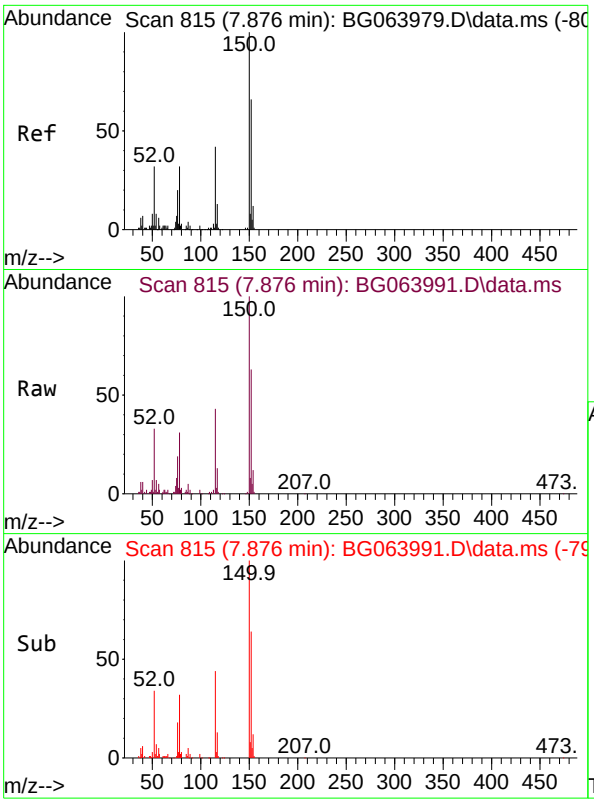
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020425\
Data File : BG063991.D
Acq On : 4 Feb 2025 15:10
Operator : RC/JU
Sample : P1187-08
Misc : LOQ-WATER-10PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Quant Time: Feb 04 16:26:35 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



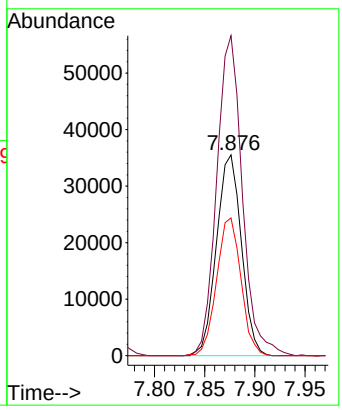


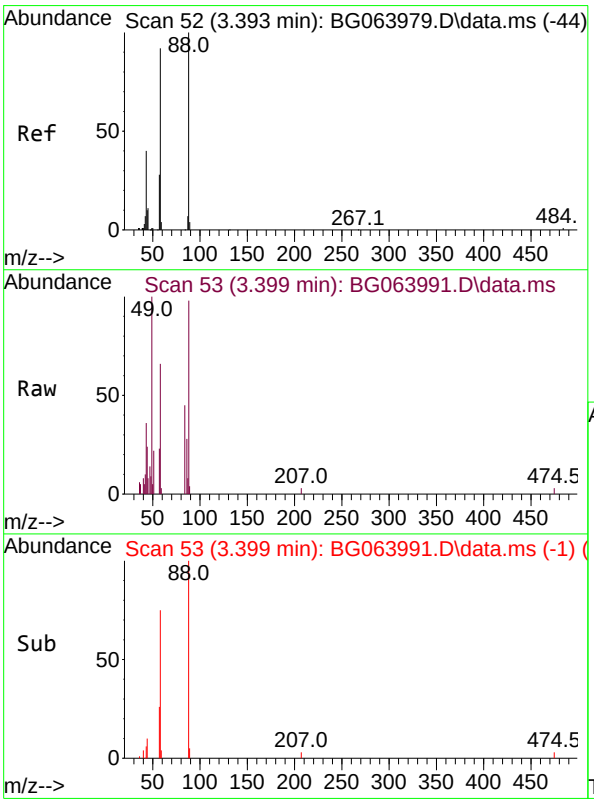
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.876 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:152 Resp: 61383

Ion	Ratio	Lower	Upper
152	100		
150	159.3	121.0	181.6
115	68.6	50.4	75.6

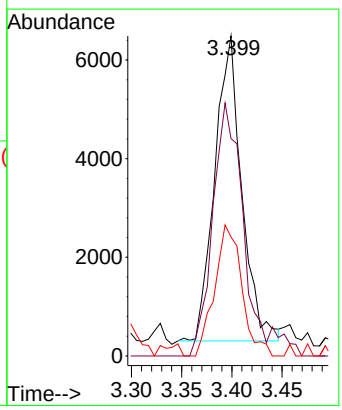


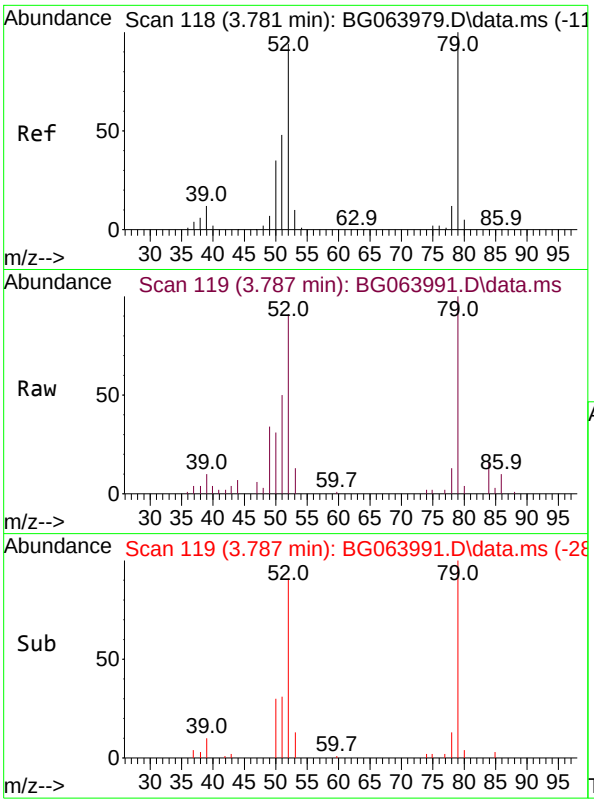


#2
1,4-Dioxane
Concen: 6.344 ng
RT: 3.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion: 88 Resp: 11535

Ion	Ratio	Lower	Upper
88	100		
58	91.1	71.8	107.8
43	43.3	31.2	46.8



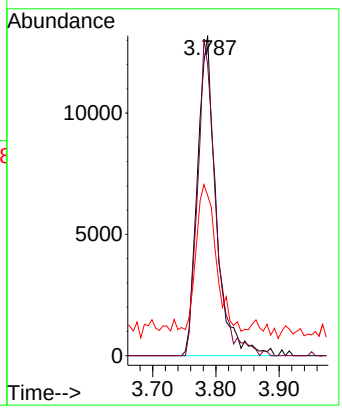


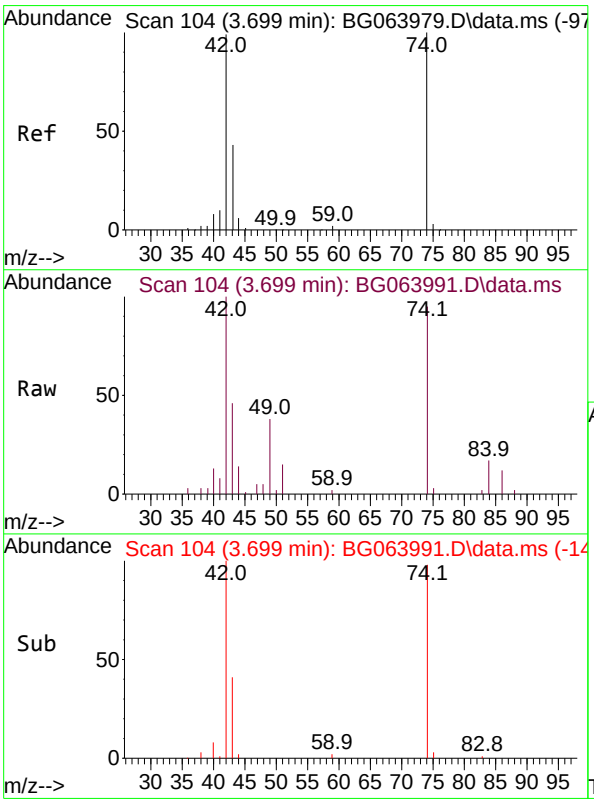
#3
Pyridine
Concen: 5.554 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 79 Resp: 27270

Ion	Ratio	Lower	Upper
79	100		
52	91.0	75.1	112.7
51	50.1	38.9	58.3

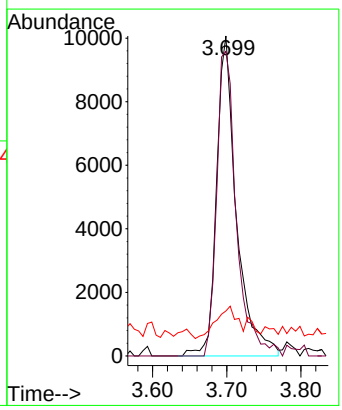


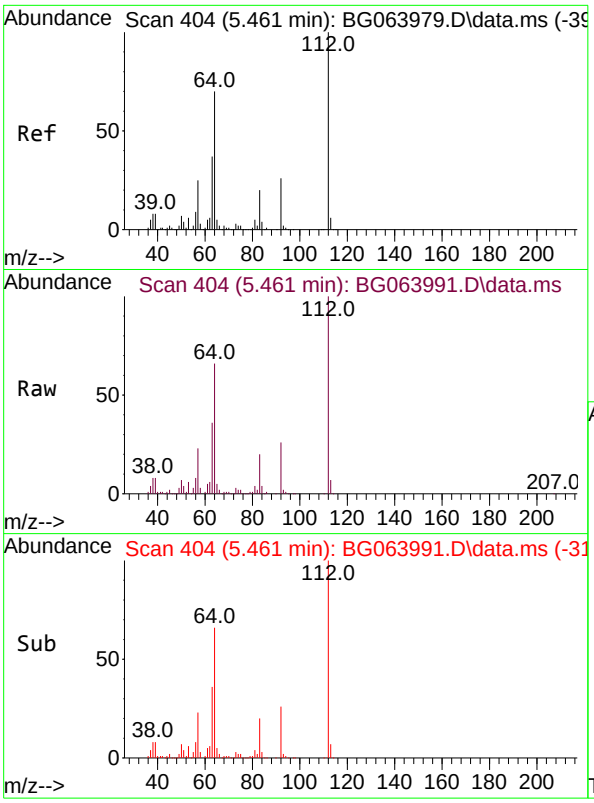


#4
n-Nitrosodimethylamine
Concen: 6.632 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion: 42 Resp: 18724

Ion	Ratio	Lower	Upper
42	100		
74	95.2	80.8	121.2
44	14.1	5.8	8.6#



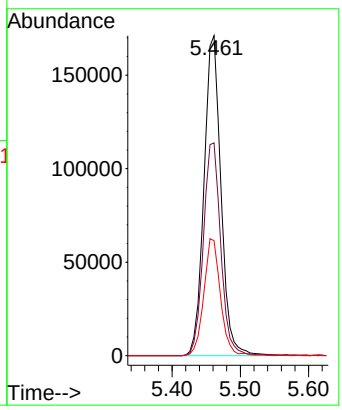


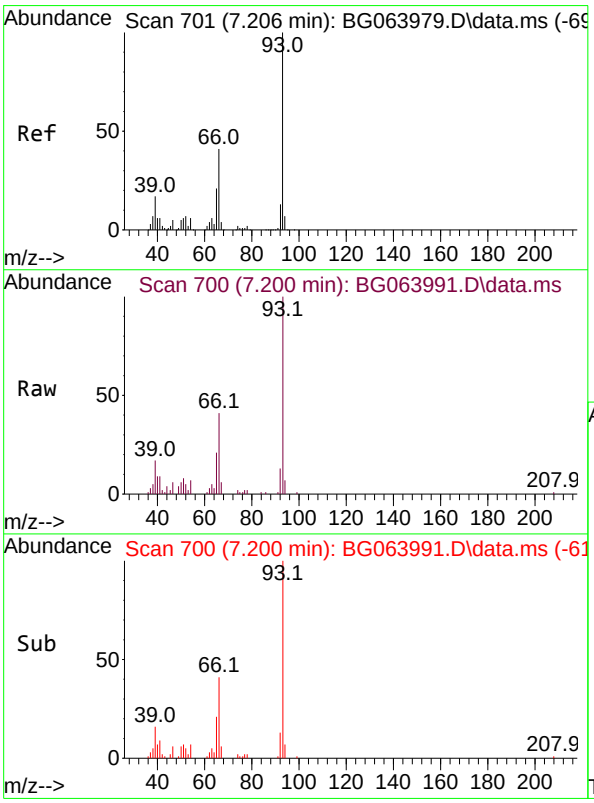
#5
2-Fluorophenol
Concen: 77.500 ng
RT: 5.461 min Scan# 4(
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:112 Resp: 296708

Ion	Ratio	Lower	Upper
112	100		
64	66.5	55.8	83.8
63	36.0	29.3	43.9

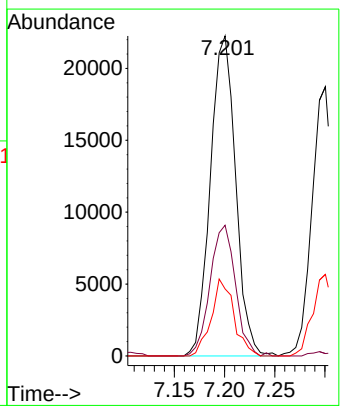


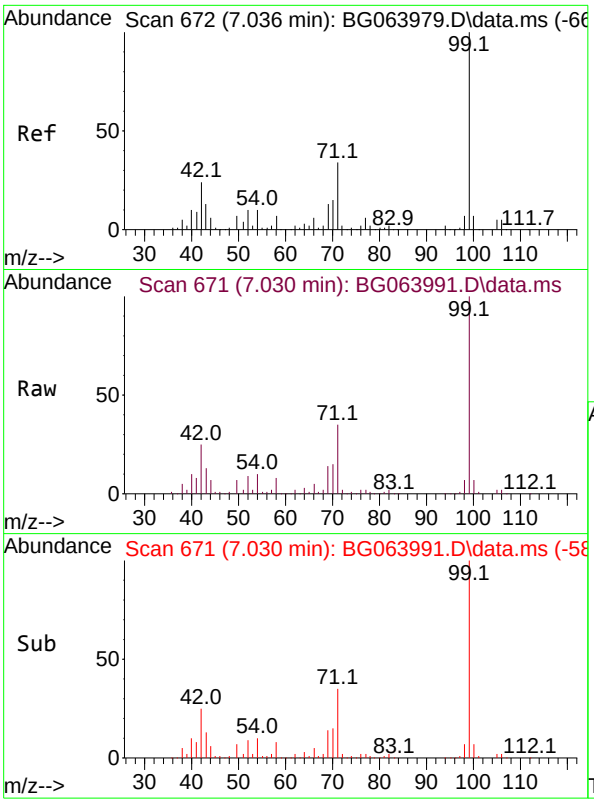


#6
Aniline
Concen: 6.917 ng
RT: 7.200 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion: 93 Resp: 38947

Ion	Ratio	Lower	Upper
93	100		
66	40.8	32.5	48.7
65	20.9	16.6	25.0



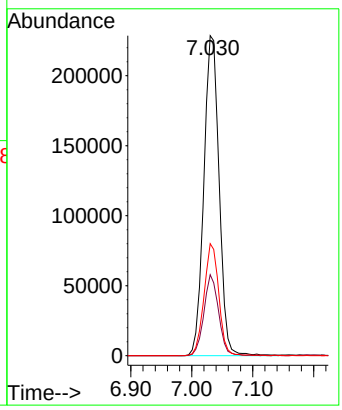


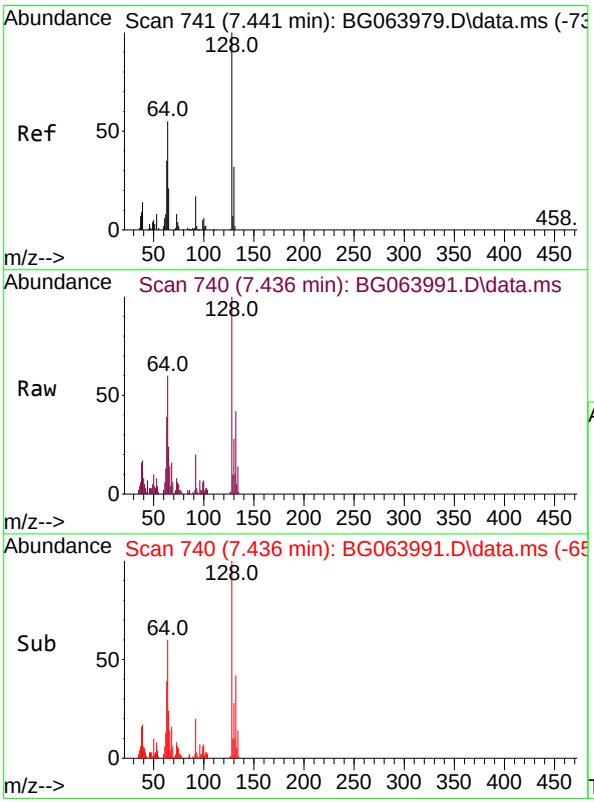
#7
Phenol-d6
Concen: 75.956 ng
RT: 7.030 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 99 Resp: 399067

Ion	Ratio	Lower	Upper
99	100		
42	25.3	18.9	28.3
71	35.0	27.0	40.6

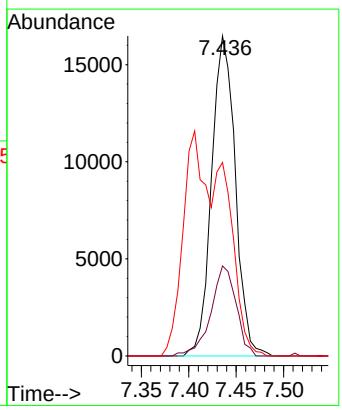


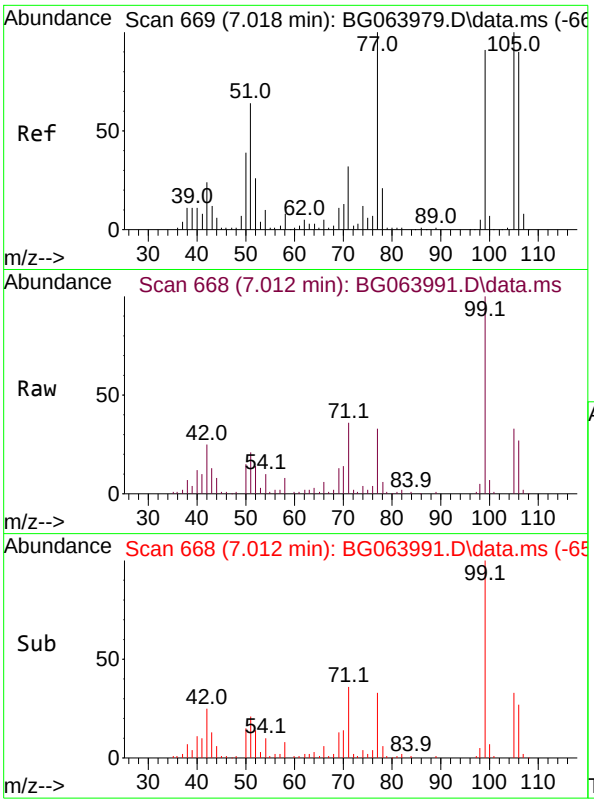


#8
2-Chlorophenol
Concen: 7.363 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:128 Resp: 28723

Ion	Ratio	Lower	Upper
128	100		
130	28.1	11.9	51.9
64	60.4	36.8	76.8



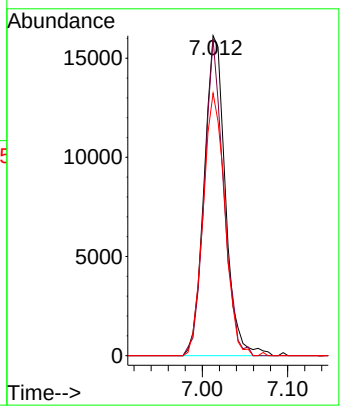


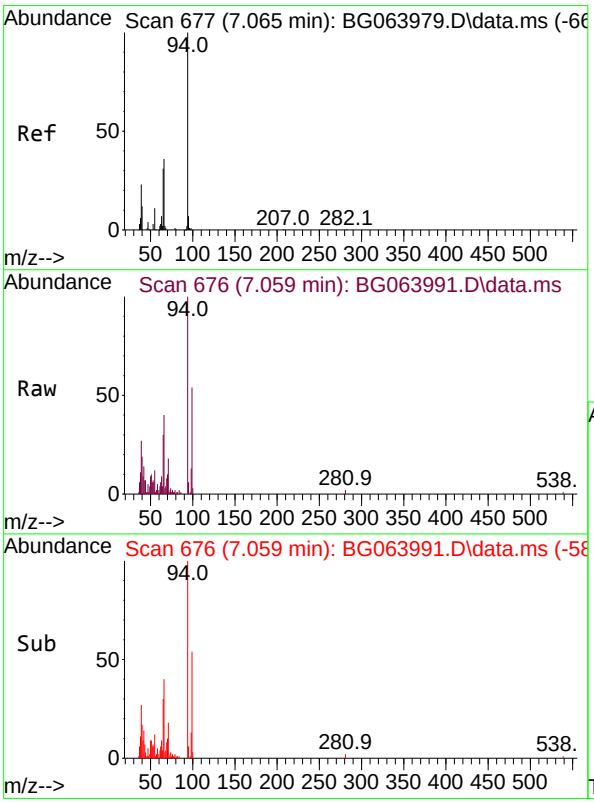
#9
Benzaldehyde
Concen: 9.712 ng
RT: 7.012 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 77 Resp: 27855

Ion	Ratio	Lower	Upper
77	100		
105	98.9	79.8	119.8
106	82.0	69.9	109.9

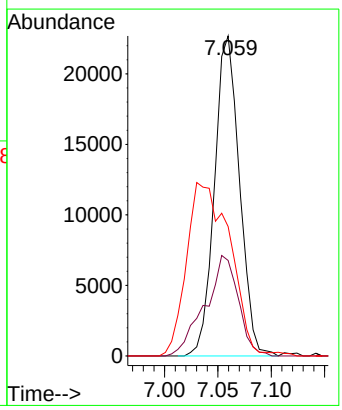


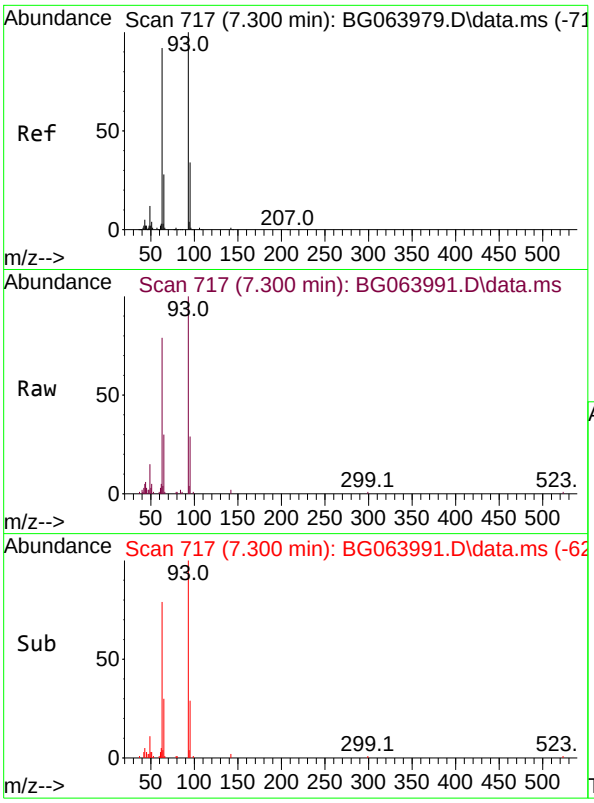


#10
Phenol
Concen: 6.683 ng
RT: 7.059 min Scan# 676
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion: 94 Resp: 36963

Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.4	51.4
66	40.4	16.7	56.7



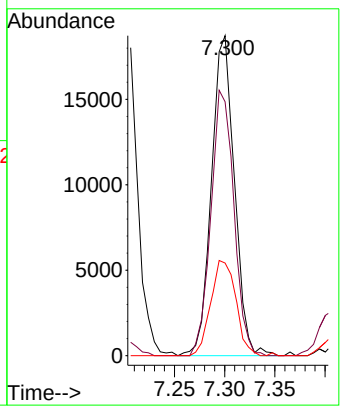


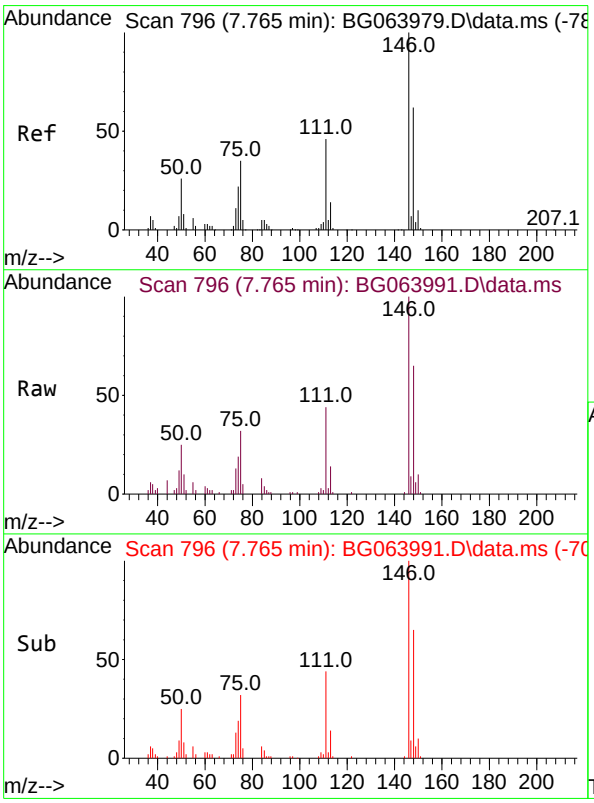
#11
bis(2-Chloroethyl)ether
Concen: 6.677 ng
RT: 7.300 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 93 Resp: 29736

Ion	Ratio	Lower	Upper
93	100		
63	79.4	71.2	111.2
95	28.9	13.9	53.9

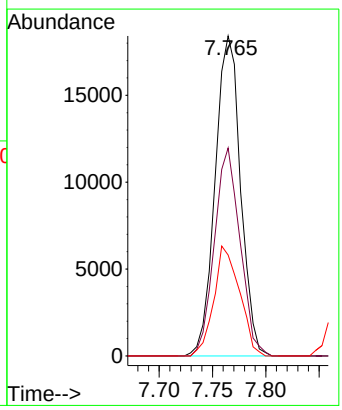


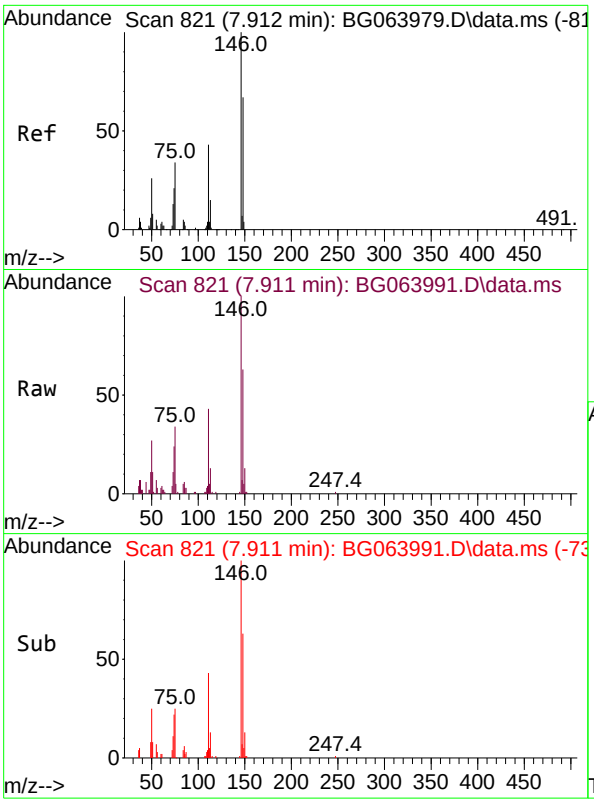


#12
1,3-Dichlorobenzene
Concen: 6.573 ng
RT: 7.765 min Scan# 796
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:146 Resp: 30515

Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.6	74.4
75	31.6	27.8	41.8



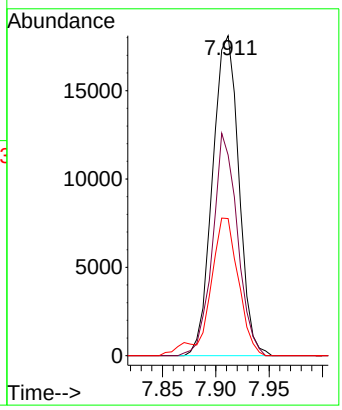


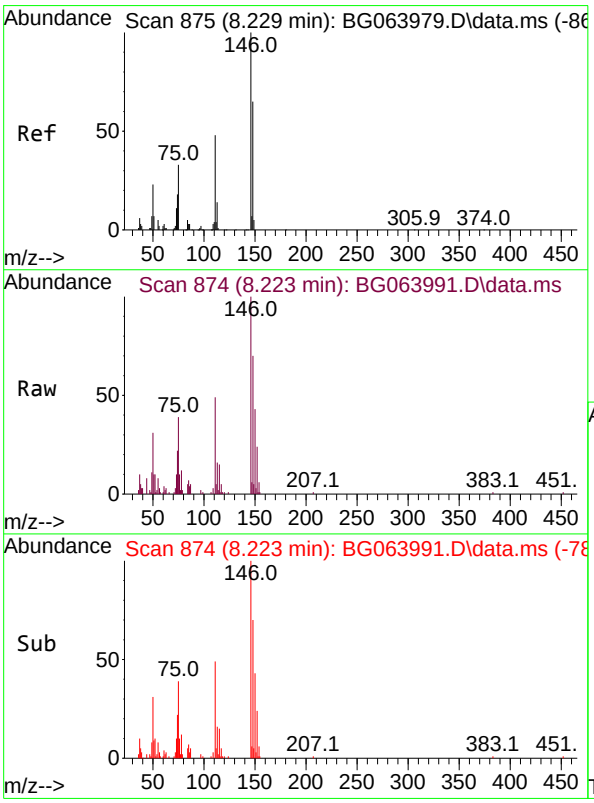
#13
1,4-Dichlorobenzene
Concen: 6.619 ng
RT: 7.911 min Scan# 8
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:146 Resp: 31030

Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.3	79.9
111	42.9	34.8	52.2

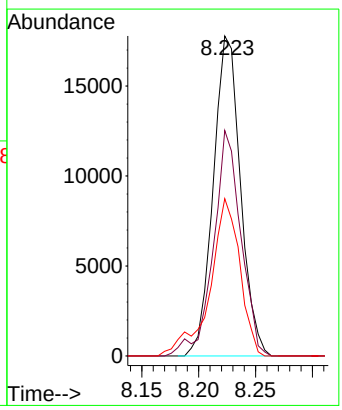


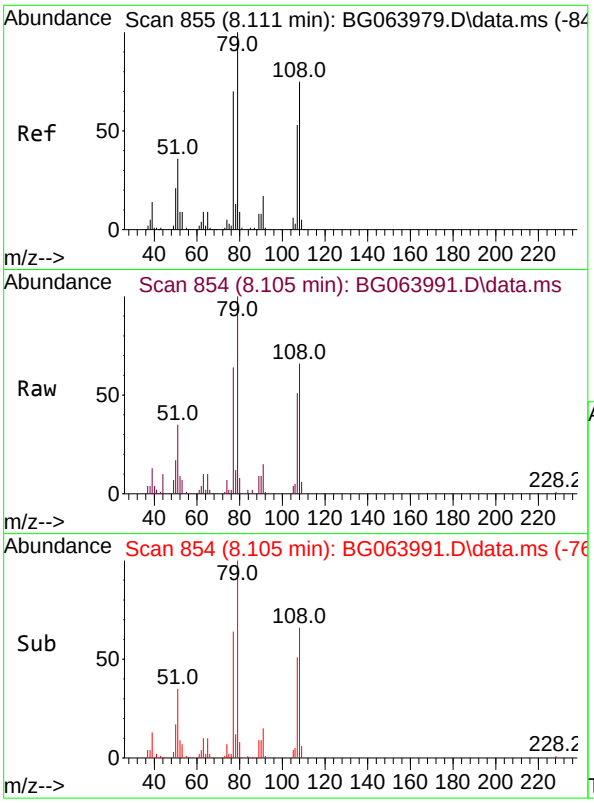


#14
1,2-Dichlorobenzene
Concen: 6.568 ng
RT: 8.223 min Scan# 874
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:146 Resp: 29512

Ion	Ratio	Lower	Upper
146	100		
148	70.5	52.0	78.0
111	49.2	38.2	57.2



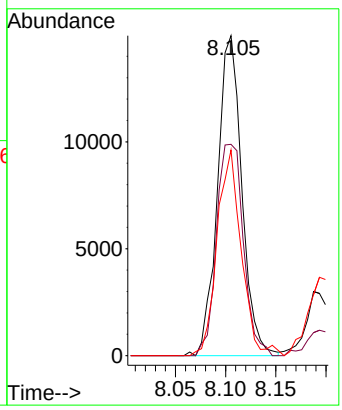


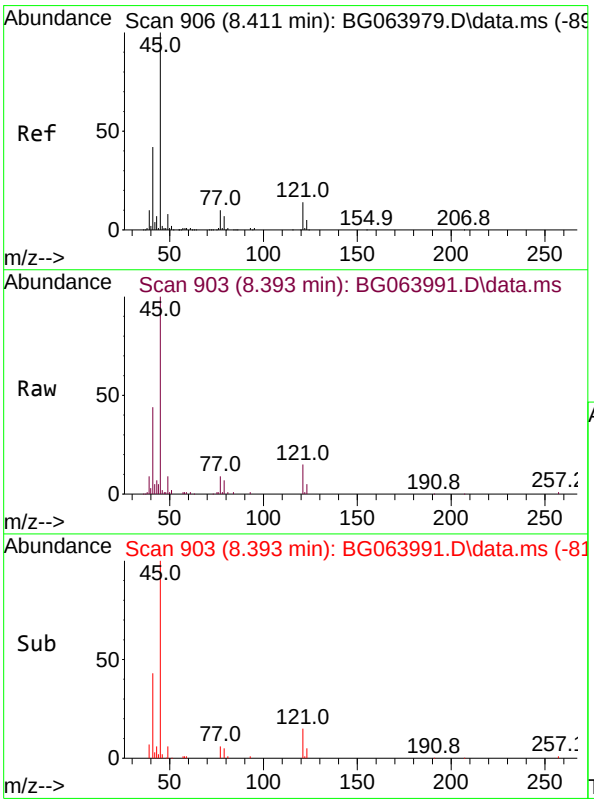
#15
Benzyl Alcohol
Concen: 6.416 ng
RT: 8.105 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 79 Resp: 25195

Ion	Ratio	Lower	Upper
79	100		
108	66.0	60.3	90.5
77	64.2	55.8	83.8

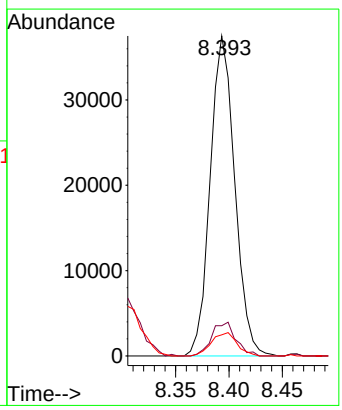


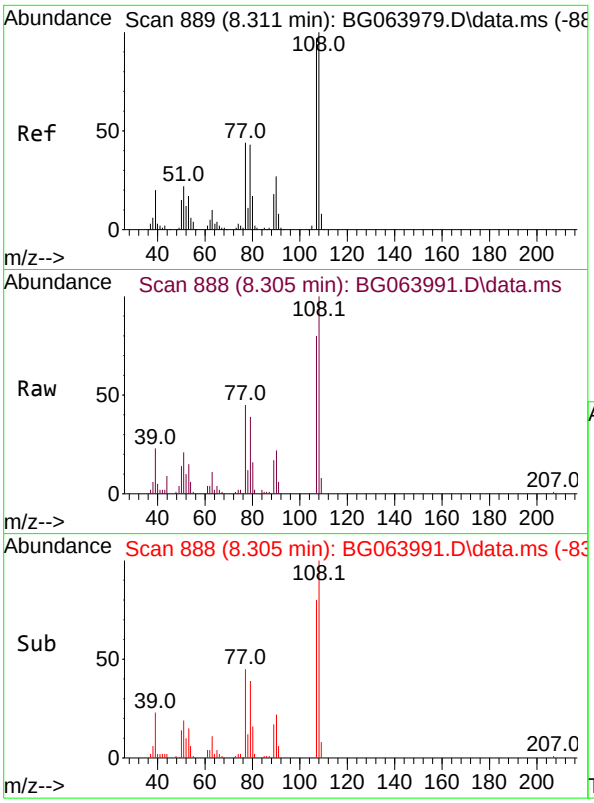


#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.700 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.018 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion: 45 Resp: 60080

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	29.8
79	6.6	0.0	27.7



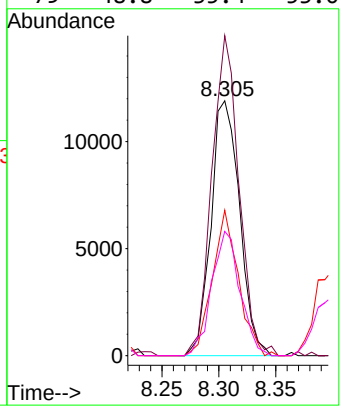


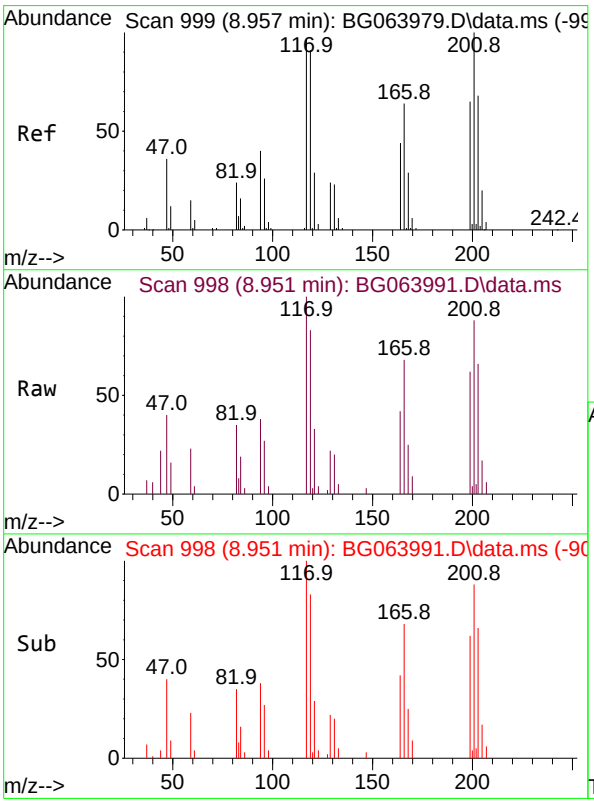
#17
2-Methylphenol
Concen: 5.812 ng
RT: 8.305 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:107 Resp: 20789

Ion	Ratio	Lower	Upper
107	100		
108	125.6	82.9	124.3#
77	57.1	36.4	54.6#
79	48.8	35.4	53.0

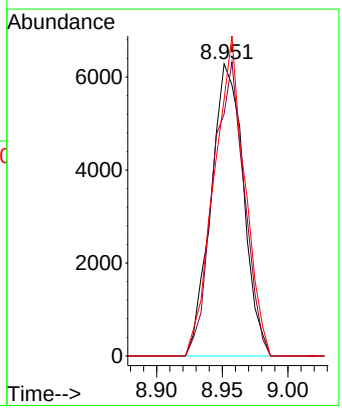


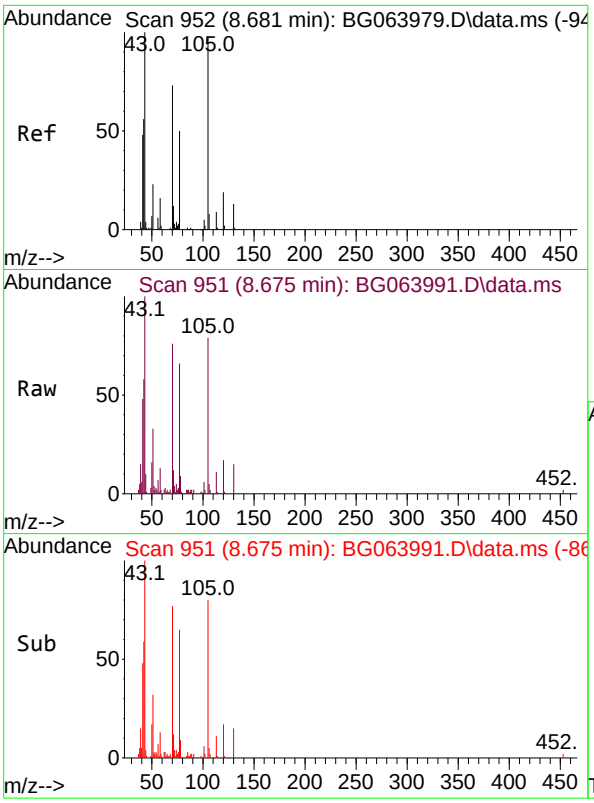


#18
Hexachloroethane
Concen: 7.014 ng
RT: 8.951 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:117 Resp: 10822

Ion	Ratio	Lower	Upper
117	100		
119	82.9	75.4	113.0
201	87.8	82.4	123.6



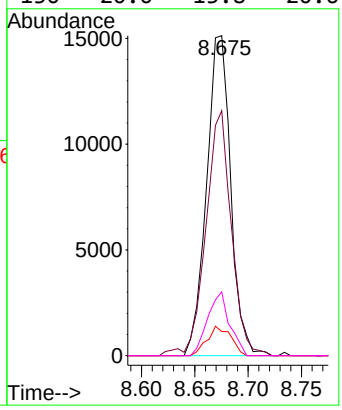


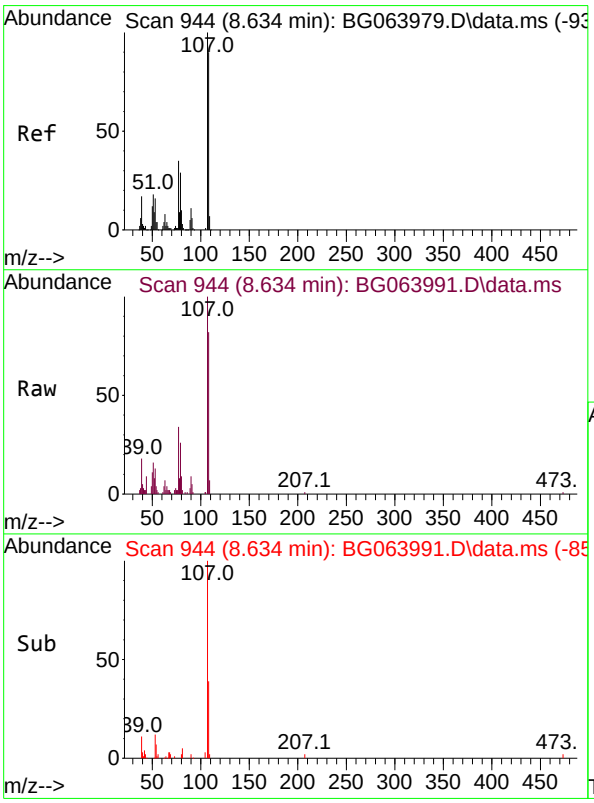
#19
n-Nitroso-di-n-propylamine
Concen: 6.554 ng
RT: 8.675 min Scan# 9
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 70 Resp: 23845

Ion	Ratio	Lower	Upper
70	100		
42	76.6	62.2	93.4
101	7.6	5.6	8.4
130	20.0	13.8	20.6

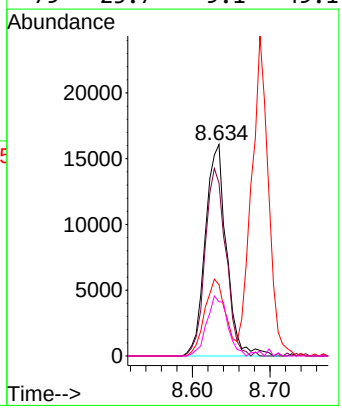


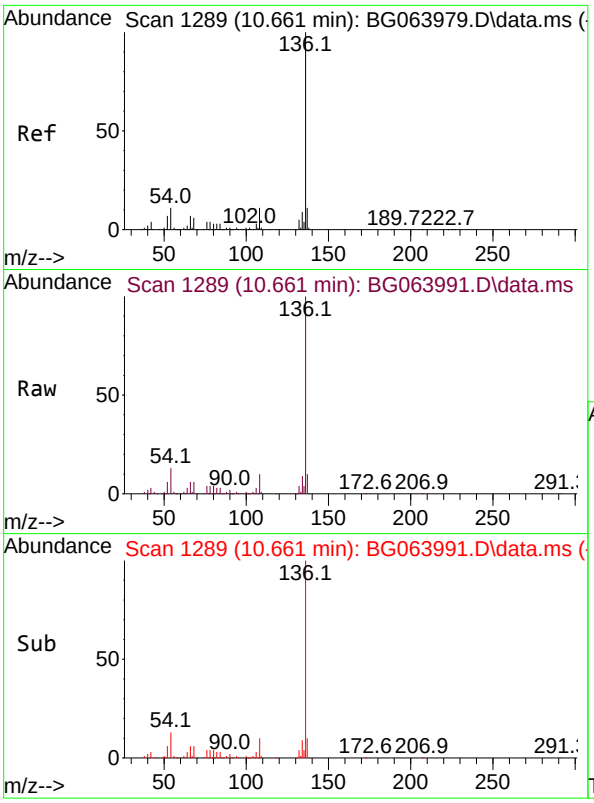


#20
3+4-Methylphenols
Concen: 6.407 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:107 Resp: 30533

Ion	Ratio	Lower	Upper
107	100		
108	81.8	70.0	110.0
77	33.7	15.2	55.2
79	25.7	9.1	49.1



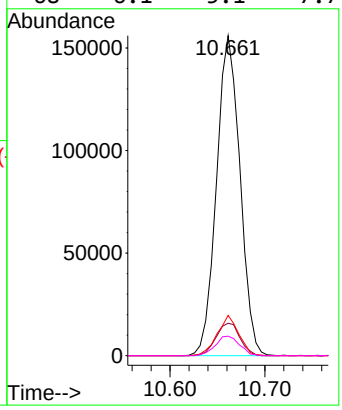


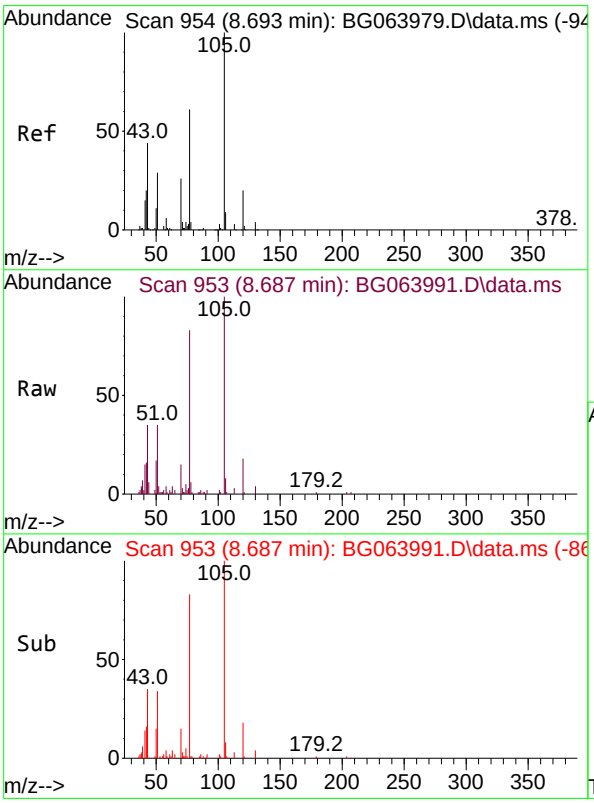
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:136 Resp: 268645

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	12.6	9.2	13.8
68	6.1	5.1	7.7

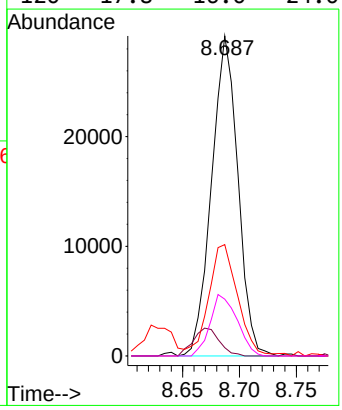


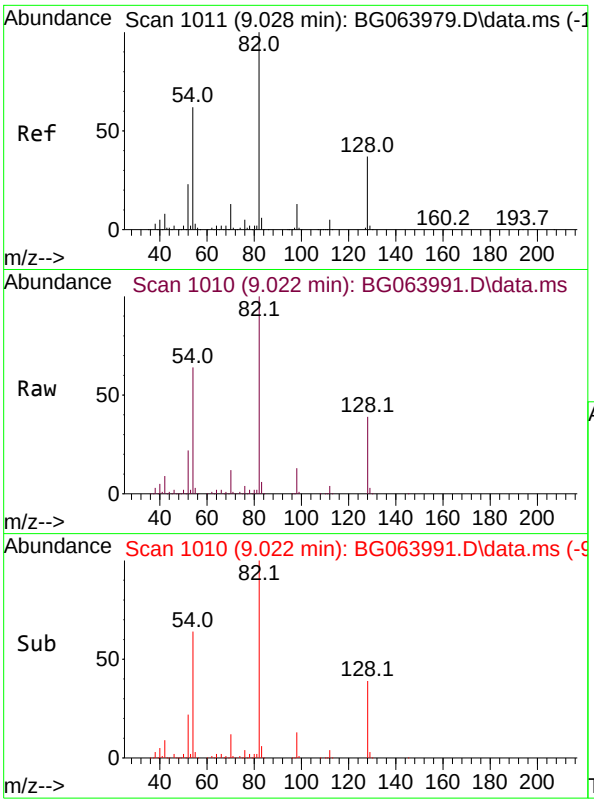


#22
Acetophenone
Concen: 6.368 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:105 Resp: 47000

Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.1	4.7#
51	34.8	29.9	44.9
120	17.8	16.0	24.0



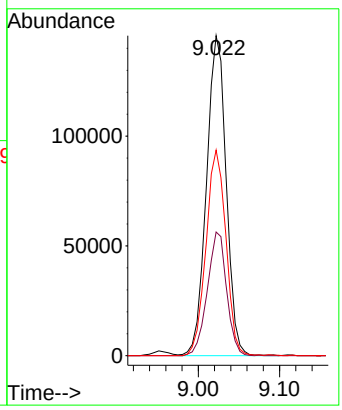


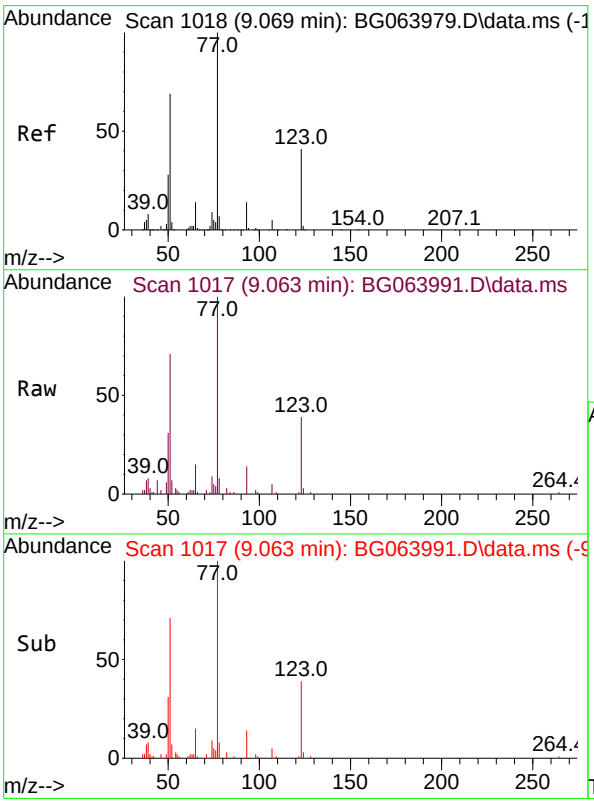
#23
Nitrobenzene-d5
Concen: 55.510 ng
RT: 9.022 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 82 Resp: 245371

Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.4	44.2
54	64.2	49.9	74.9

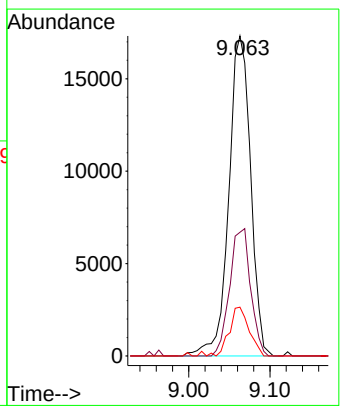


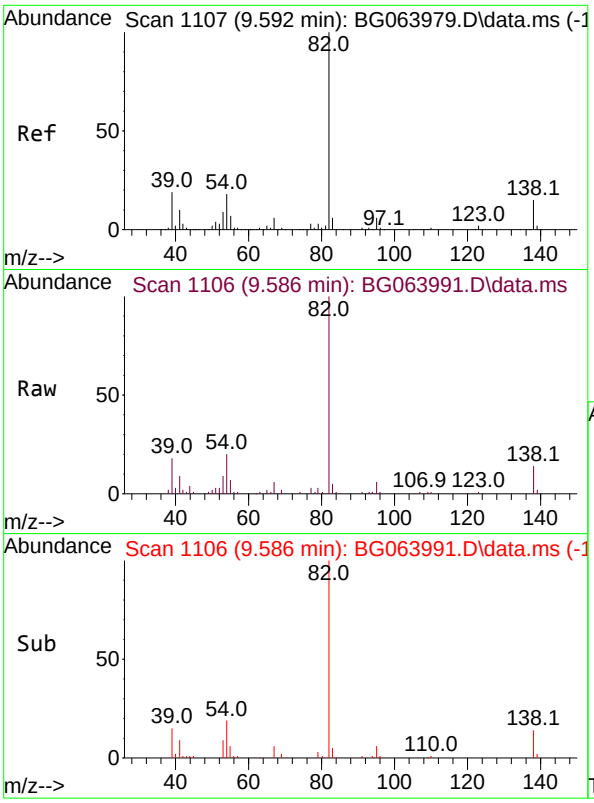


#24
Nitrobenzene
Concen: 9.636 ng
RT: 9.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion: 77 Resp: 32262

Ion	Ratio	Lower	Upper
77	100		
123	38.7	32.9	49.3
65	15.2	11.0	16.6



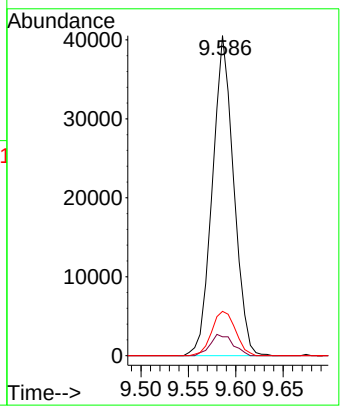


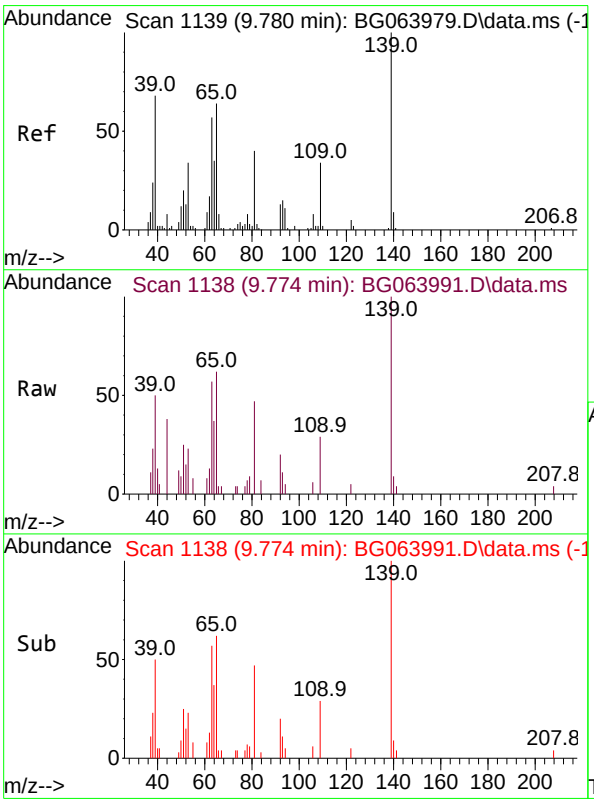
#25
Isophorone
Concen: 6.609 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 82 Resp: 63332

Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.0	7.4
138	13.8	12.2	18.4

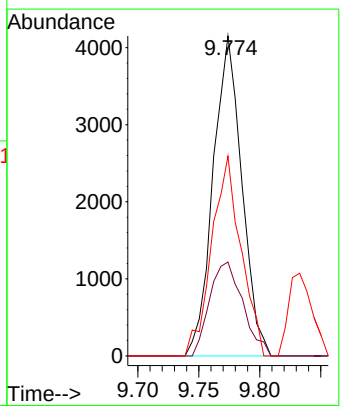


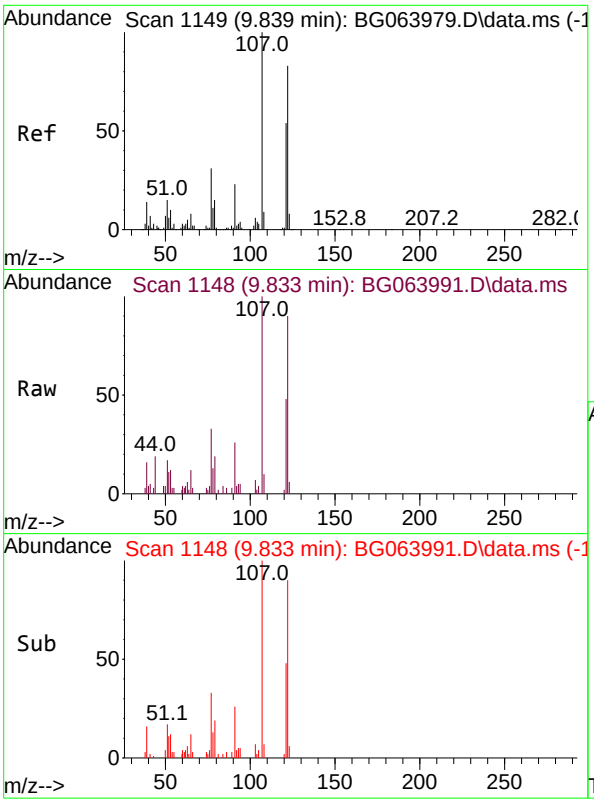


#26
2-Nitrophenol
Concen: 11.447 ng
RT: 9.774 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:139 Resp: 6803

Ion	Ratio	Lower	Upper
139	100		
109	29.3	27.1	40.7
65	62.5	51.0	76.6



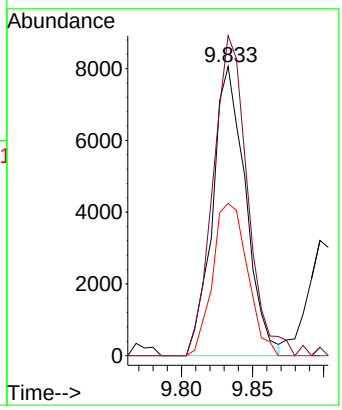


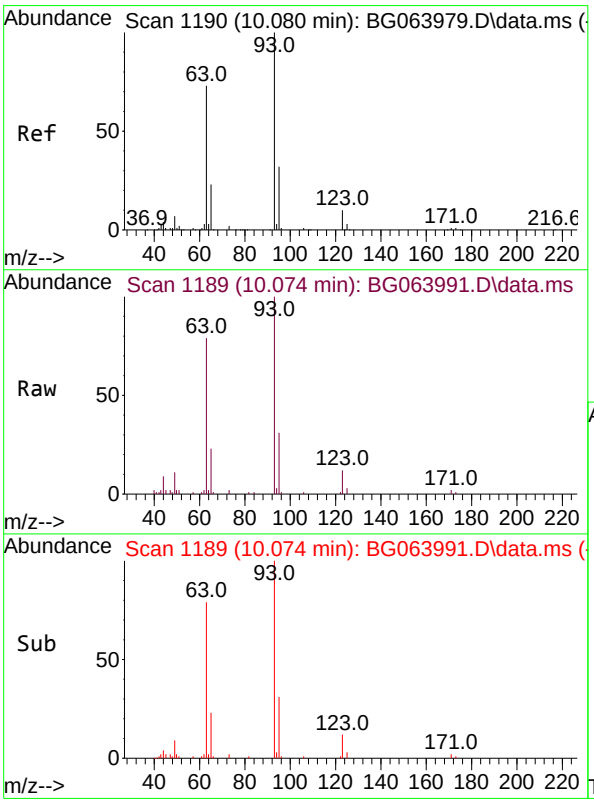
#27
2,4-Dimethylphenol
Concen: 4.722 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:122 Resp: 13016

Ion	Ratio	Lower	Upper
122	100		
107	110.7	96.4	144.6
121	52.7	51.8	77.6

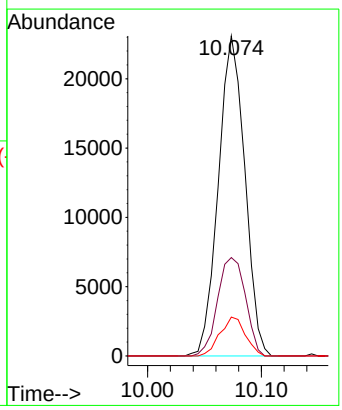


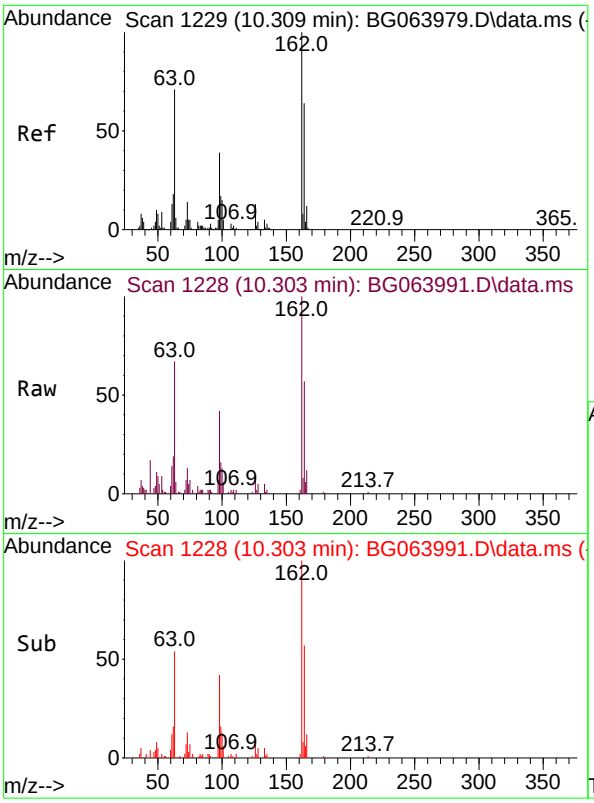


#28
bis(2-Chloroethoxy)methane
Concen: 6.113 ng
RT: 10.074 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion: 93 Resp: 37273

Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.4	38.2
123	12.2	7.8	11.6#



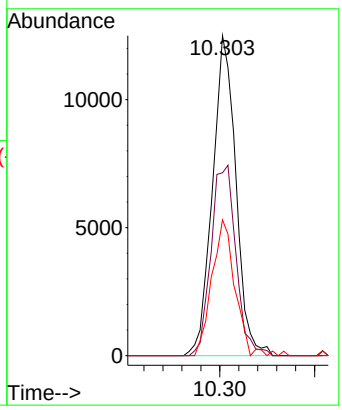


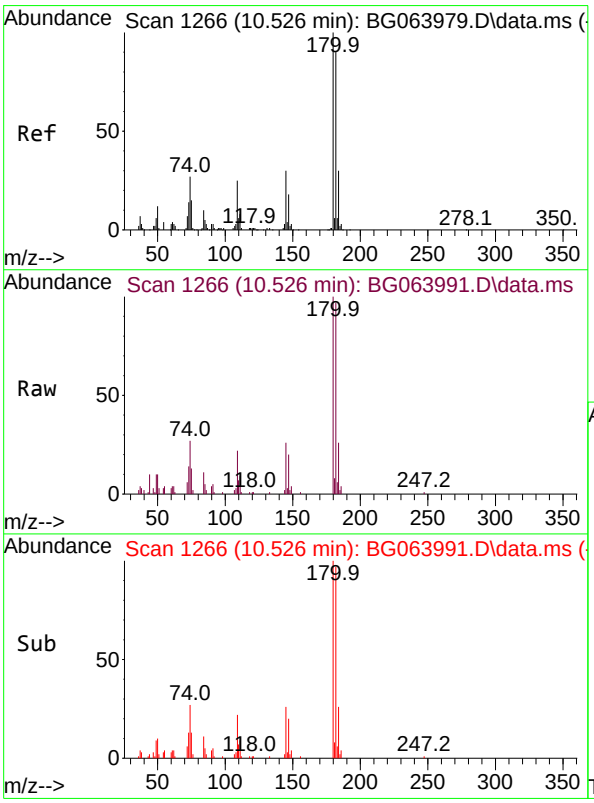
#29
2,4-Dichlorophenol
Concen: 8.988 ng
RT: 10.303 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:162 Resp: 21432

Ion	Ratio	Lower	Upper
162	100		
164	57.1	43.6	83.6
98	42.5	18.6	58.6

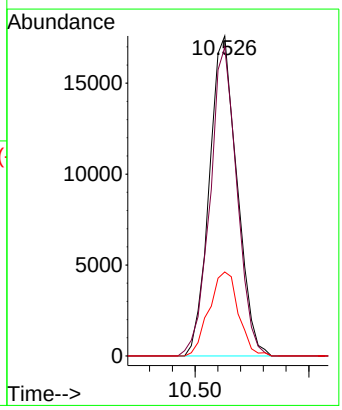


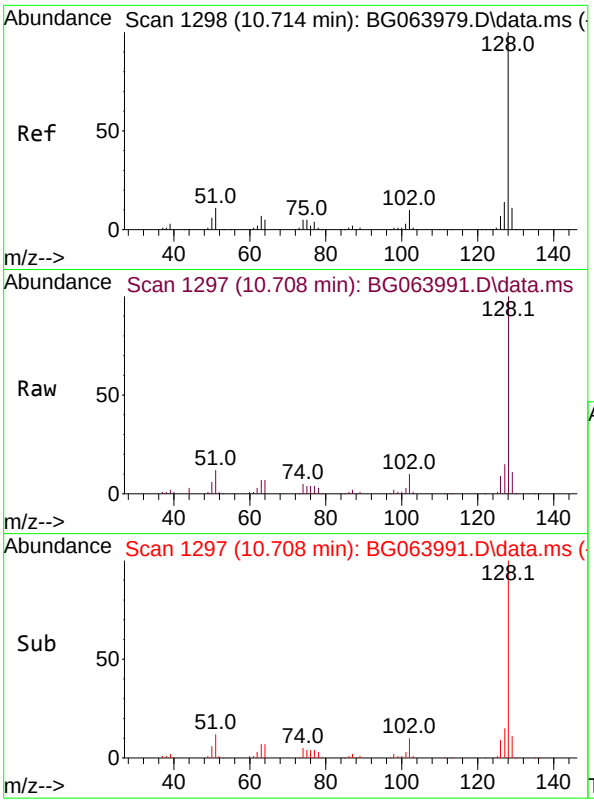


#30
1,2,4-Trichlorobenzene
Concen: 6.568 ng
RT: 10.526 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:180 Resp: 29741

Ion	Ratio	Lower	Upper
180	100		
182	96.5	72.3	108.5
145	26.3	23.8	35.8



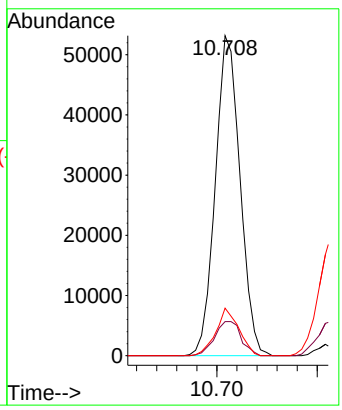


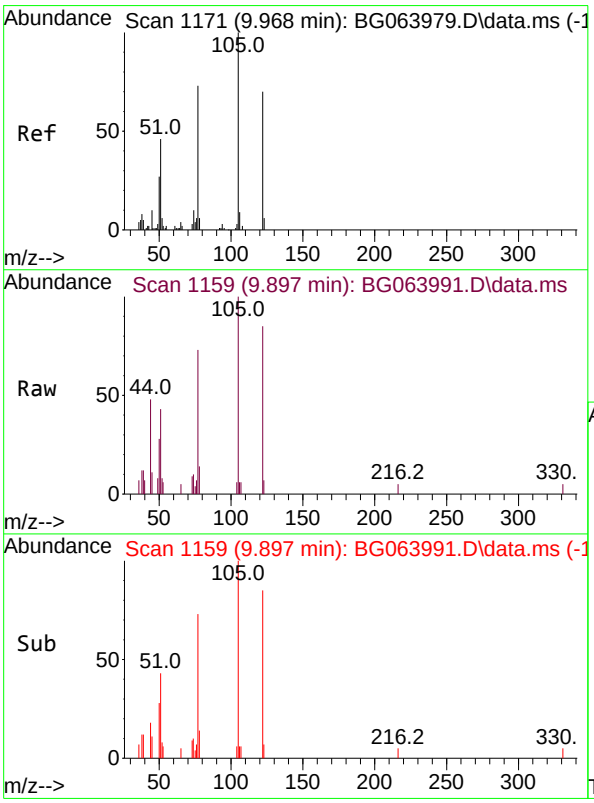
#31
Naphthalene
Concen: 6.309 ng
RT: 10.708 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:128 Resp: 90875

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	14.9	10.8	16.2

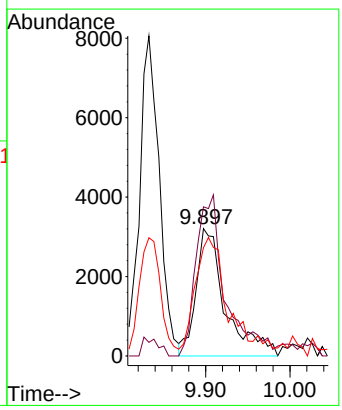


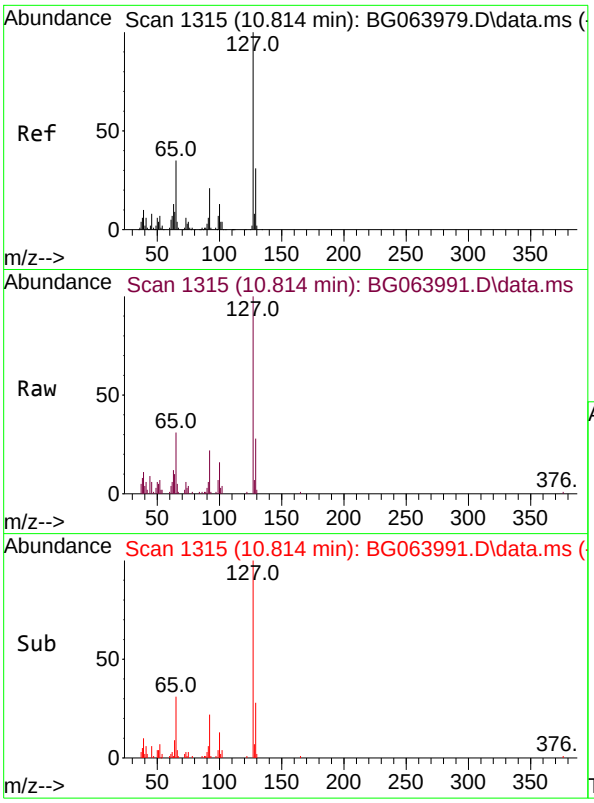


#32
Benzoic acid
Concen: 11.371 ng m
RT: 9.897 min Scan# 1159
Delta R.T. -0.071 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:122 Resp: 7735

Ion	Ratio	Lower	Upper
122	100		
105	117.0	117.9	157.9#
77	85.0	83.9	123.9



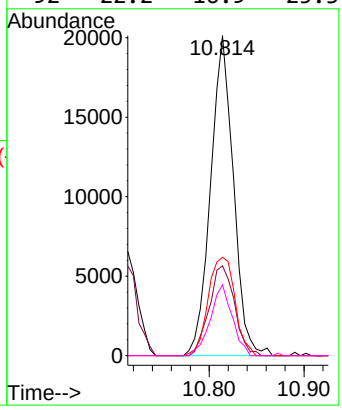


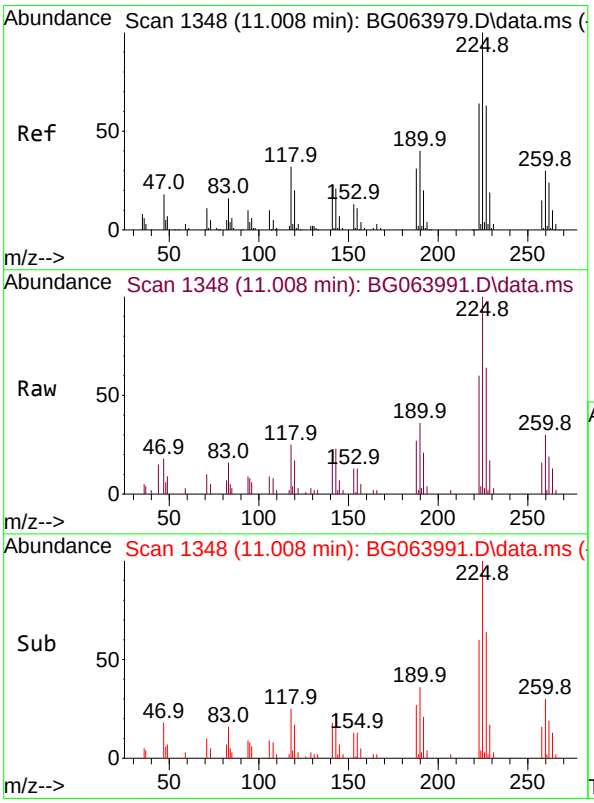
#33
4-Chloroaniline
Concen: 6.113 ng
RT: 10.814 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:127 Resp: 33734

Ion	Ratio	Lower	Upper
127	100		
129	28.1	24.9	37.3
65	30.8	28.2	42.4
92	22.2	16.9	25.3

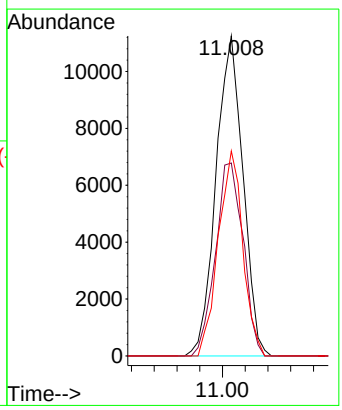


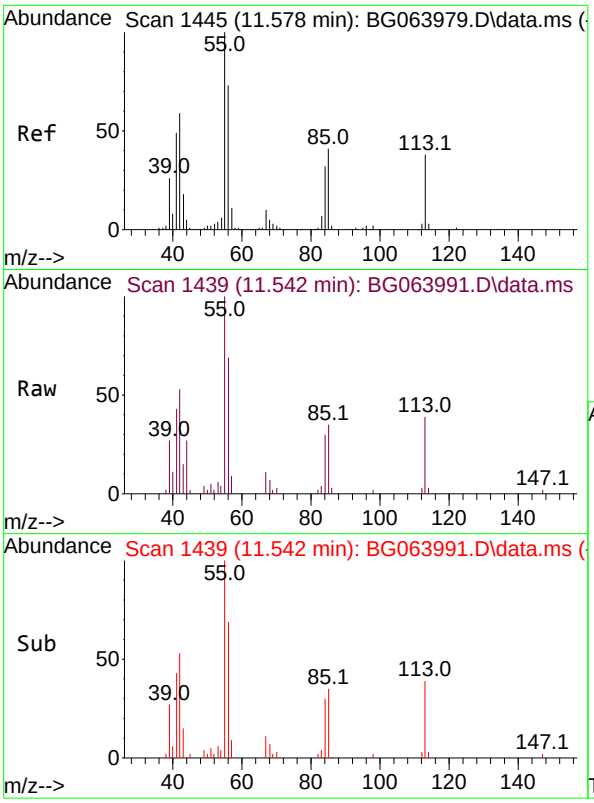


#34
Hexachlorobutadiene
Concen: 6.425 ng
RT: 11.008 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:225 Resp: 18528

Ion	Ratio	Lower	Upper
225	100		
223	60.3	51.0	76.6
227	64.0	50.3	75.5



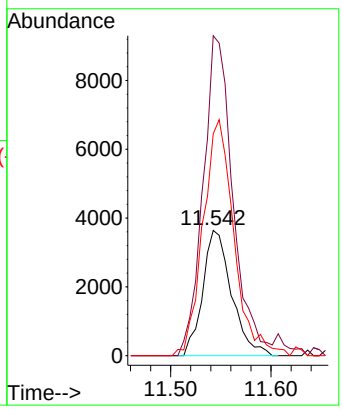


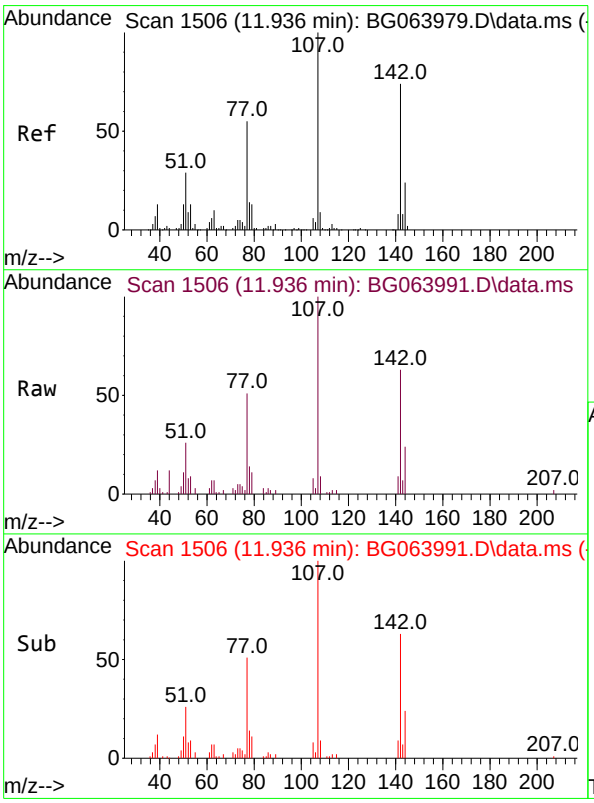
#35
Caprolactam
Concen: 9.911 ng
RT: 11.542 min Scan# 14
Delta R.T. -0.036 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:113 Resp: 7281

Ion	Ratio	Lower	Upper
113	100		
55	255.3	241.8	281.8
56	177.1	171.5	211.5

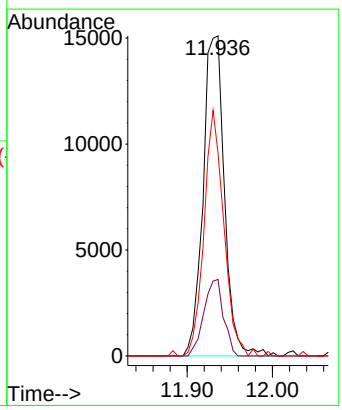


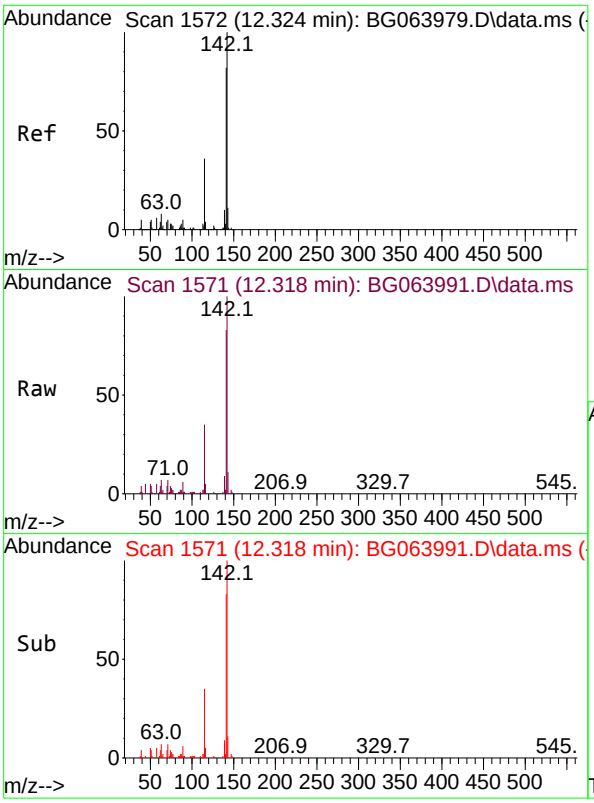


#36
4-Chloro-3-methylphenol
Concen: 5.973 ng
RT: 11.936 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:107 Resp: 26355

Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.2	28.8
142	63.3	58.9	88.3



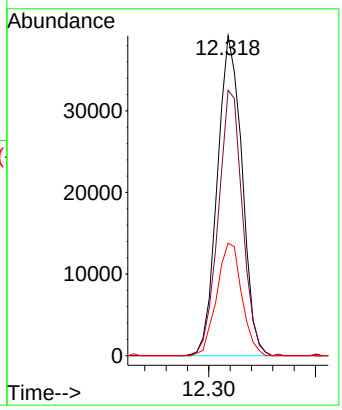


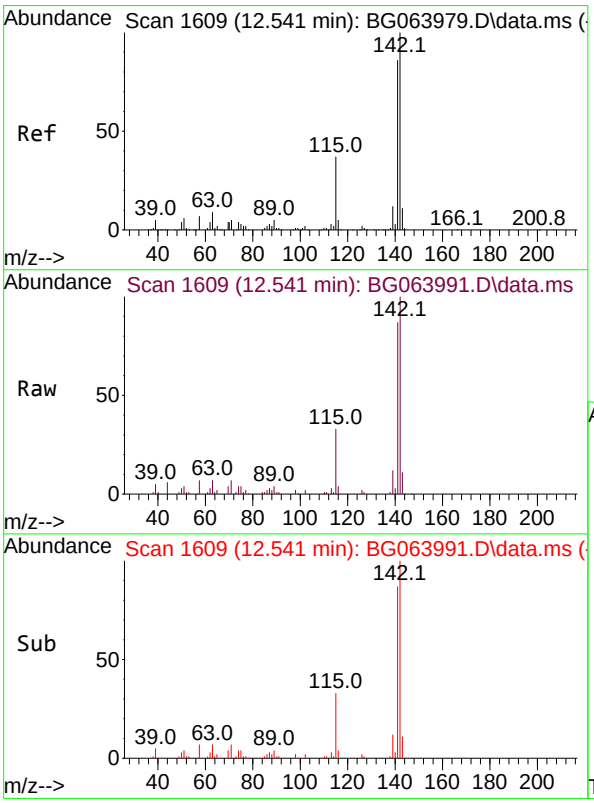
#37
2-Methylnaphthalene
Concen: 6.269 ng
RT: 12.318 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:142 Resp: 62925

Ion	Ratio	Lower	Upper
142	100		
141	82.9	65.8	98.8
115	35.2	28.9	43.3

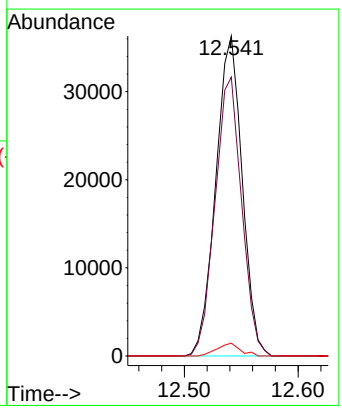


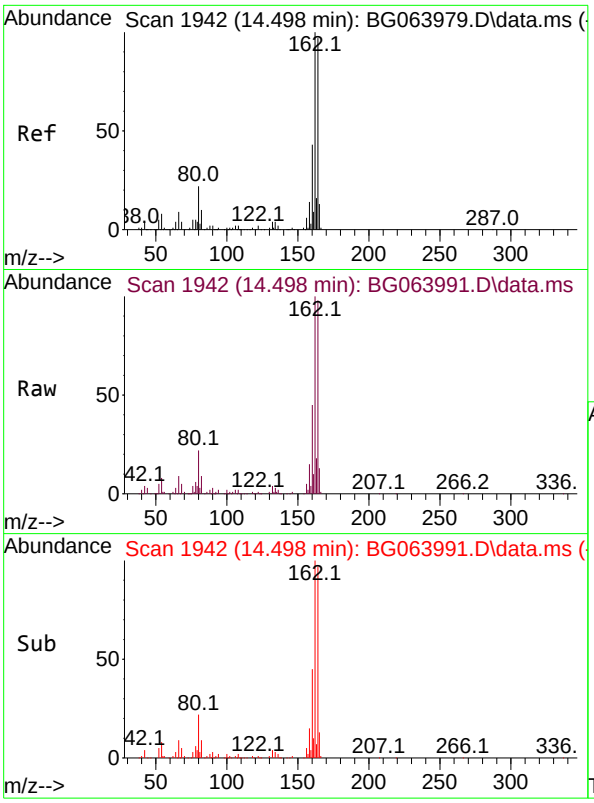


#38
1-Methylnaphthalene
Concen: 5.899 ng
RT: 12.541 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:142 Resp: 58583

Ion	Ratio	Lower	Upper
142	100		
141	87.1	69.2	103.8
116	4.0	3.6	5.4



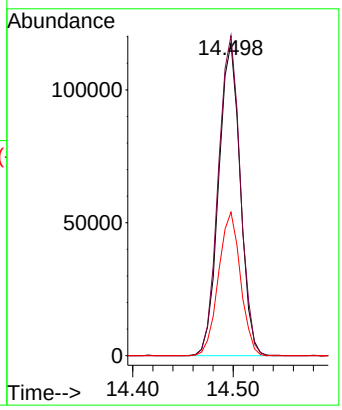


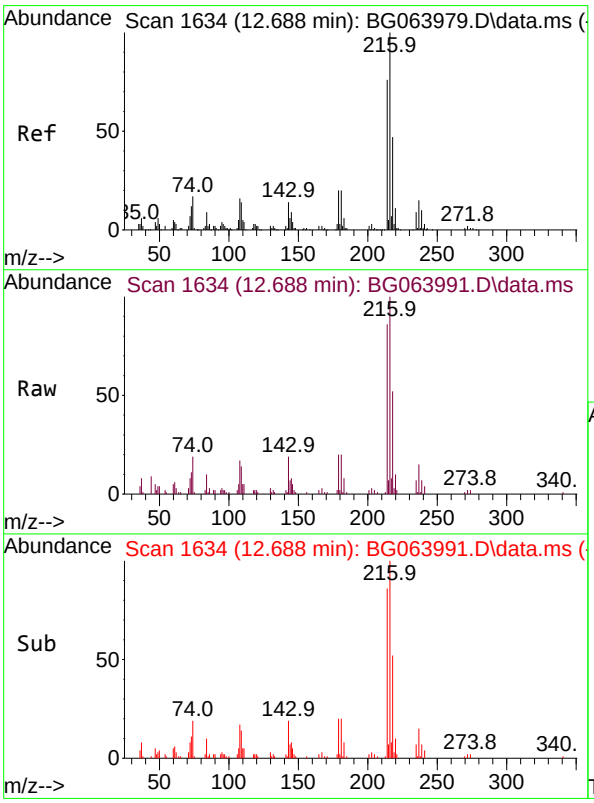
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:164 Resp: 175268

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.3	123.5
160	45.9	35.4	53.0

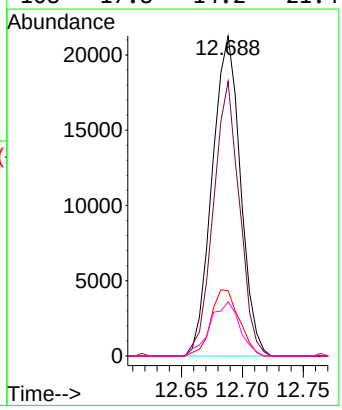


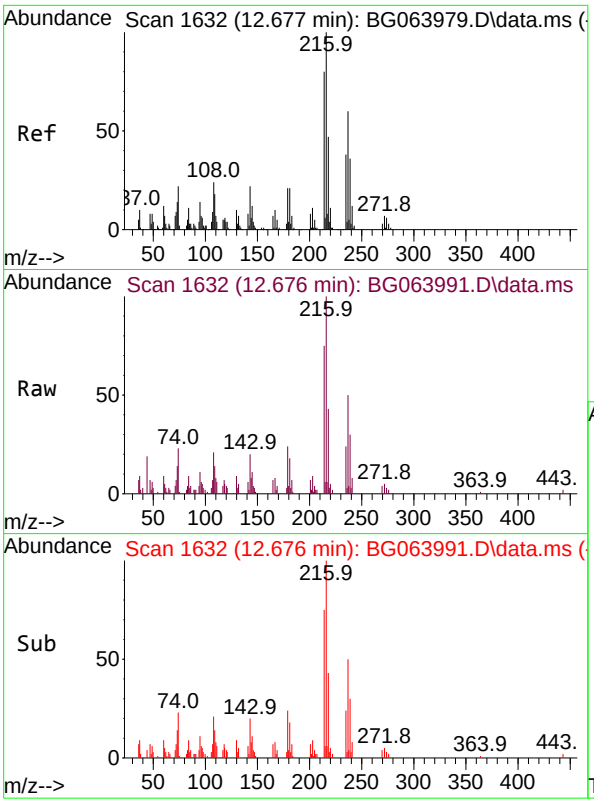


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.624 ng
RT: 12.688 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:216 Resp: 34238

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.9	94.3
179	20.6	16.6	25.0
108	17.8	14.2	21.4



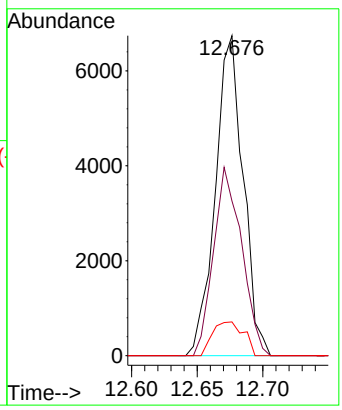


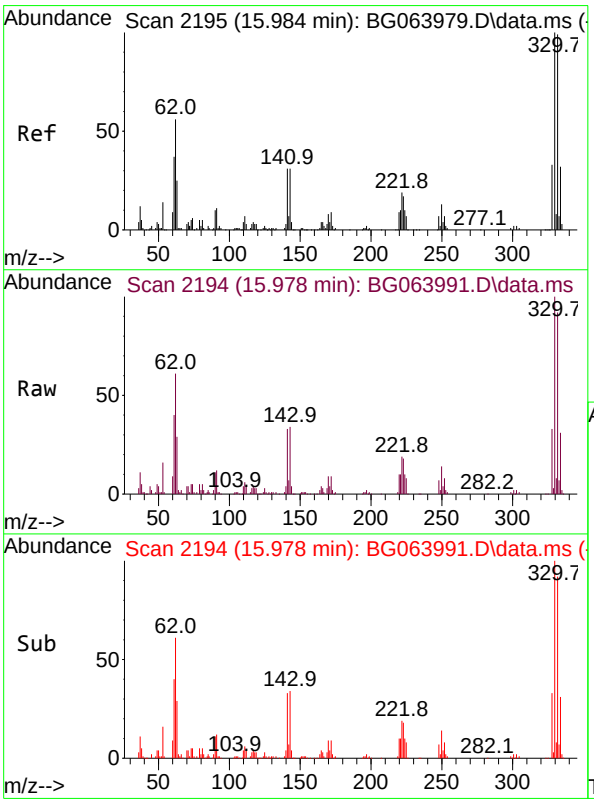
#41
Hexachlorocyclopentadiene
Concen: 7.599 ng
RT: 12.676 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:237 Resp: 9940

Ion	Ratio	Lower	Upper
237	100		
235	48.4	43.8	83.8
272	10.5	0.0	32.3

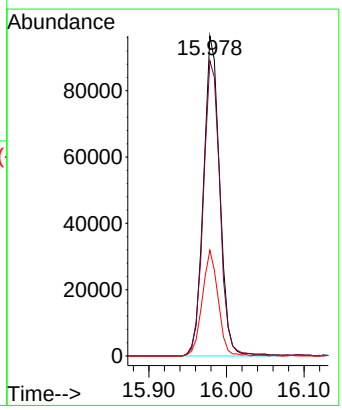


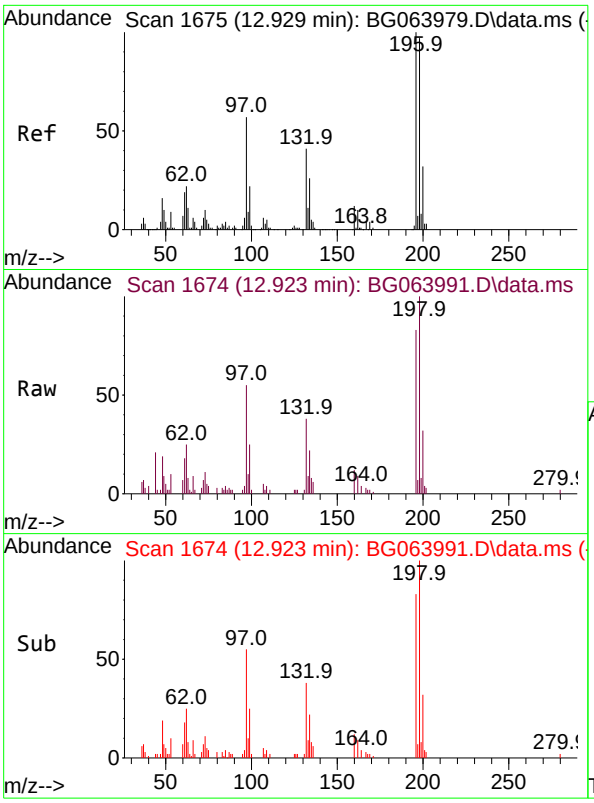


#42
2,4,6-Tribromophenol
Concen: 76.362 ng
RT: 15.978 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:330 Resp: 140136

Ion	Ratio	Lower	Upper
330	100		
332	94.4	79.0	118.6
141	32.1	27.2	40.8



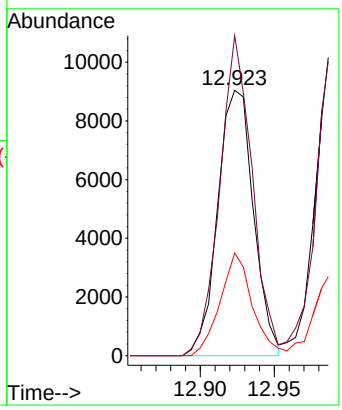


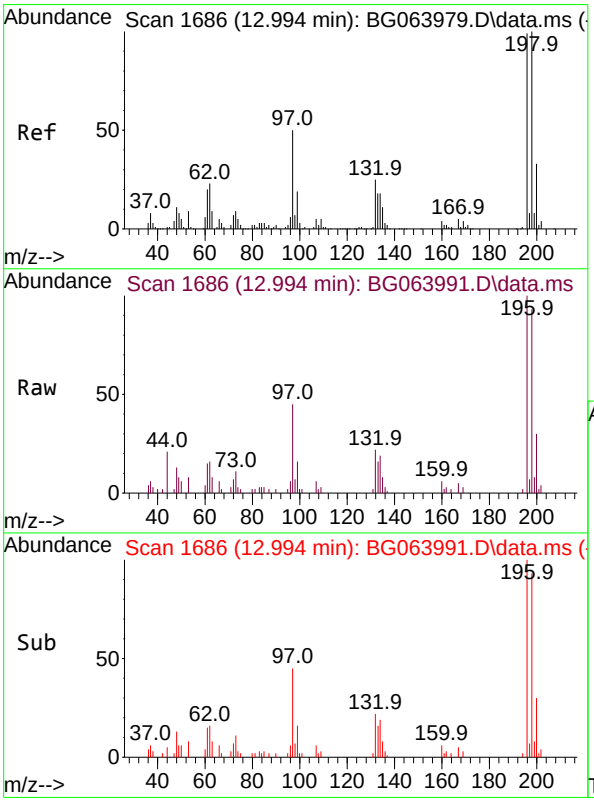
#43
2,4,6-Trichlorophenol
Concen: 9.403 ng m
RT: 12.923 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:196 Resp: 15244

Ion	Ratio	Lower	Upper
196	100		
198	120.5	77.9	116.9#
200	38.6	25.5	38.3#

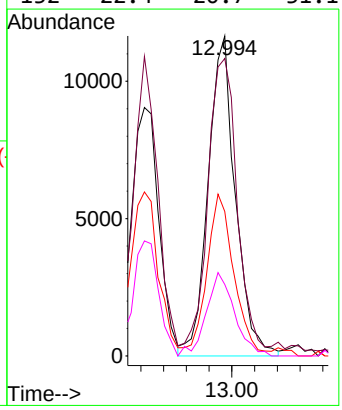


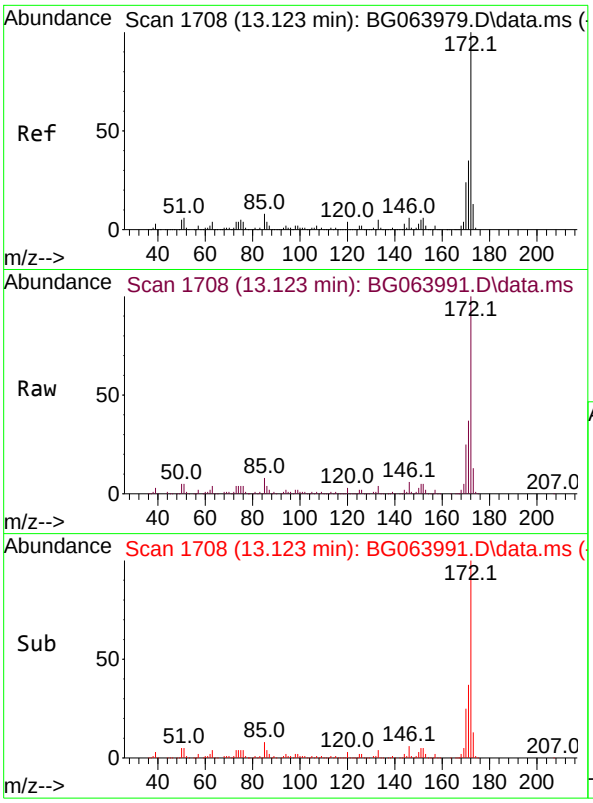


#44
2,4,5-Trichlorophenol
Concen: 9.150 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:196 Resp: 19399

Ion	Ratio	Lower	Upper
196	100		
198	92.9	81.1	121.7
97	45.1	41.2	61.8
132	22.4	20.7	31.1



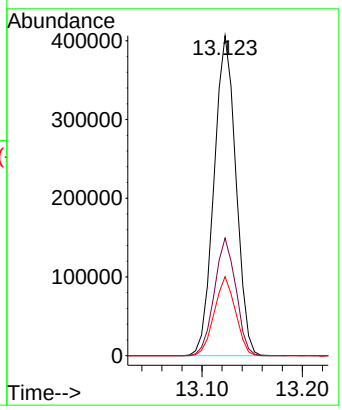


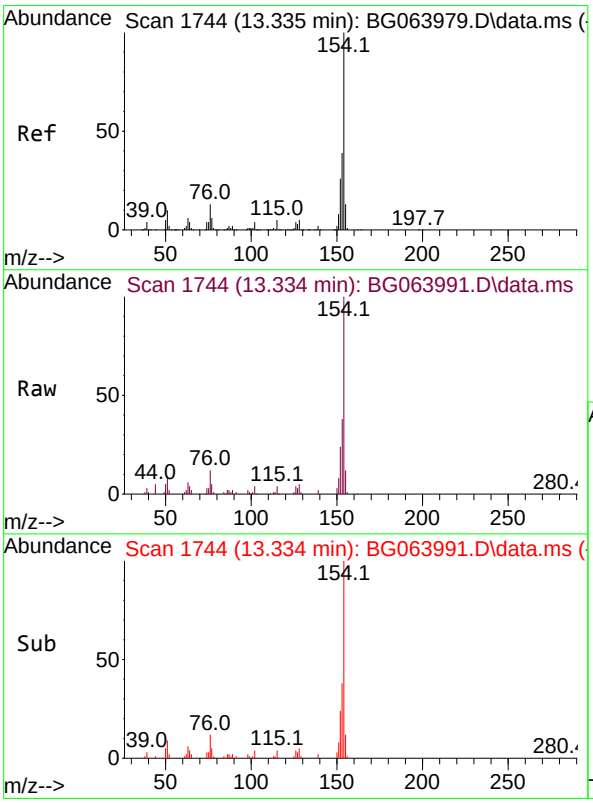
#45
2-Fluorobiphenyl
Concen: 53.766 ng
RT: 13.123 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:172 Resp: 615053

Ion	Ratio	Lower	Upper
172	100		
171	36.7	27.8	41.6
170	24.7	19.4	29.2

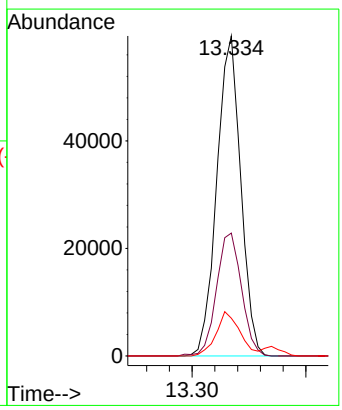


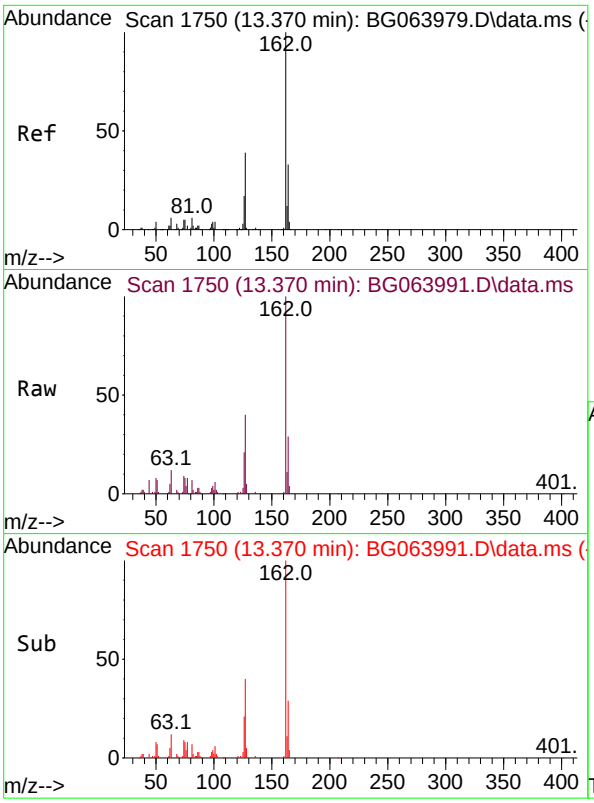


#46
1,1'-Biphenyl
Concen: 6.505 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:154 Resp: 86800

Ion	Ratio	Lower	Upper
154	100		
153	38.4	19.3	59.3
76	11.8	0.0	33.3



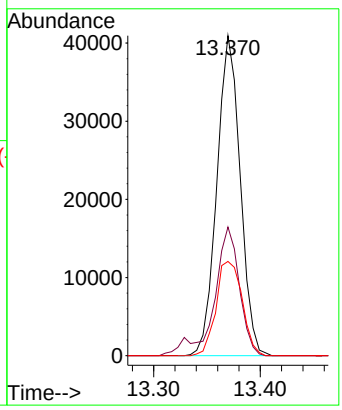


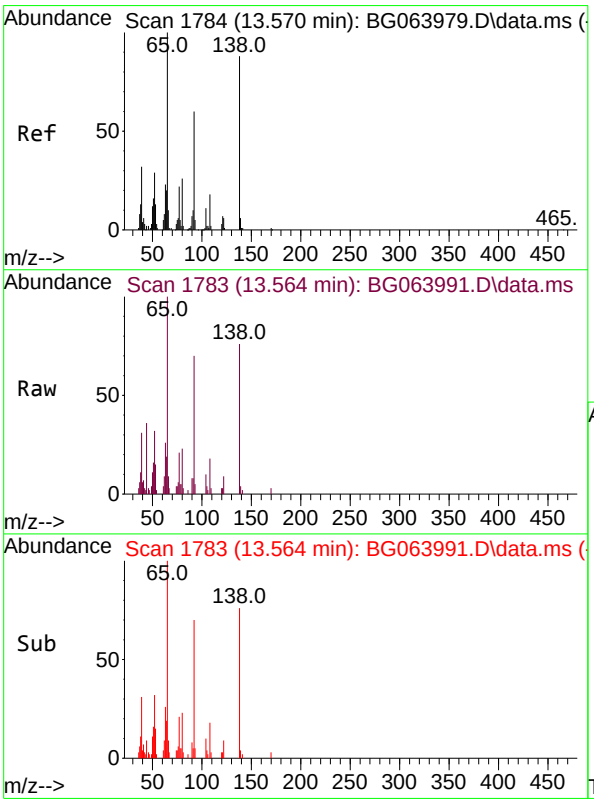
#47
2-Chloronaphthalene
Concen: 6.394 ng
RT: 13.370 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:162 Resp: 62185

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.4	50.2
164	29.5	26.0	39.0

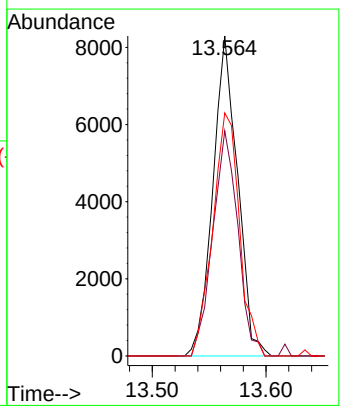


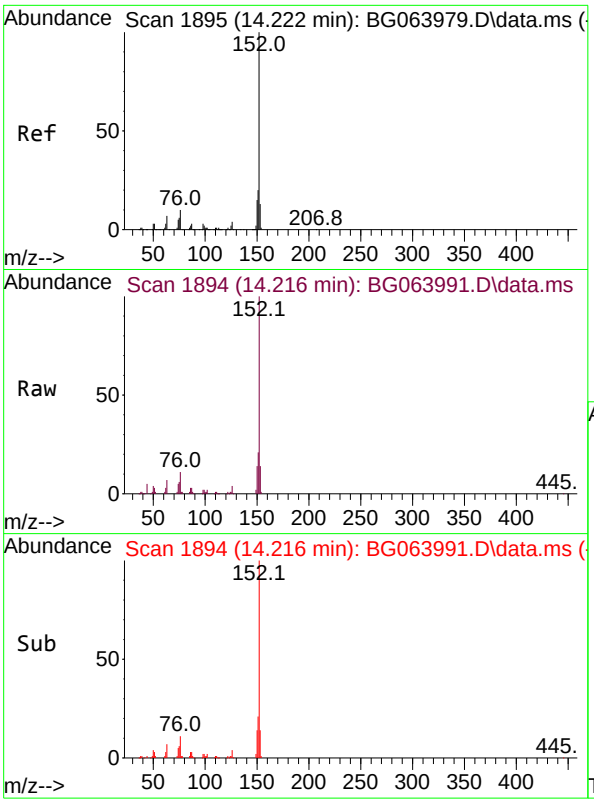


#48
2-Nitroaniline
Concen: 9.574 ng
RT: 13.564 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion: 65 Resp: 12498

Ion	Ratio	Lower	Upper
65	100		
92	70.4	47.6	71.4
138	76.0	70.6	106.0



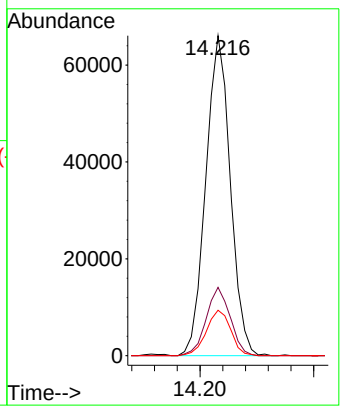


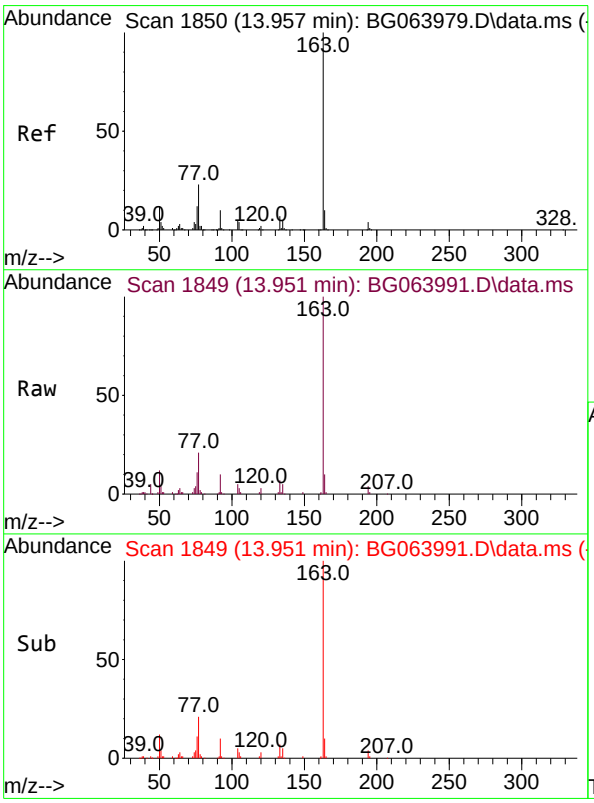
#49
Acenaphthylene
Concen: 6.533 ng
RT: 14.216 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:152 Resp: 98704

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.9	23.9
153	14.2	10.3	15.5

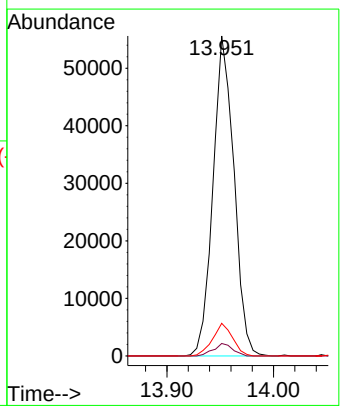


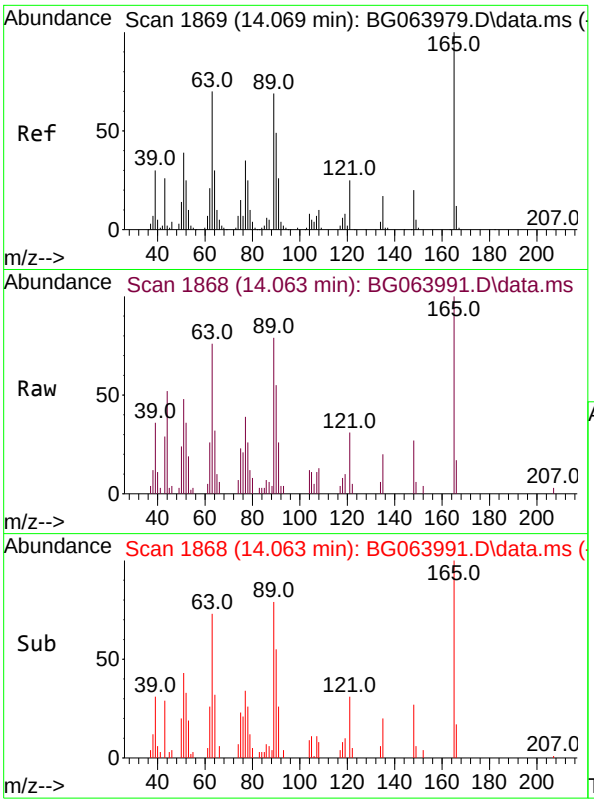


#50
Dimethylphthalate
Concen: 6.532 ng
RT: 13.951 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:163 Resp: 75914

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.2	8.0	12.0



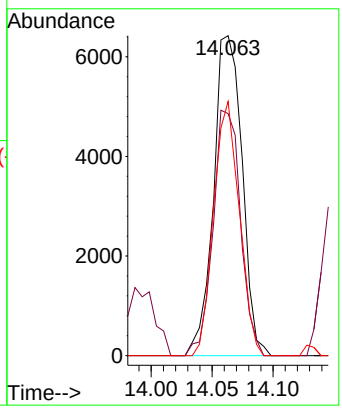


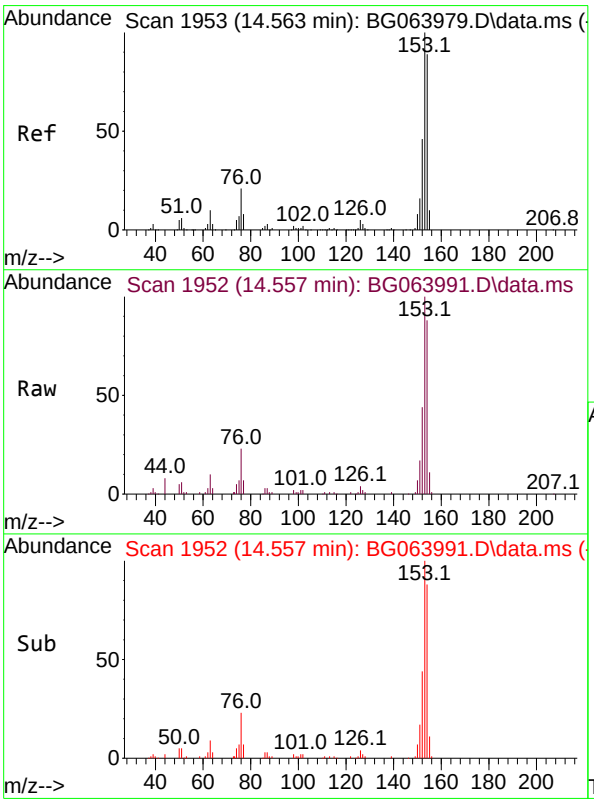
#51
2,6-Dinitrotoluene
Concen: 9.355 ng
RT: 14.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:165 Resp: 10480

Ion	Ratio	Lower	Upper
165	100		
63	75.7	57.7	86.5
89	79.4	55.6	83.4

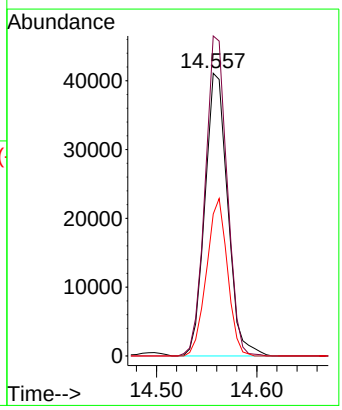


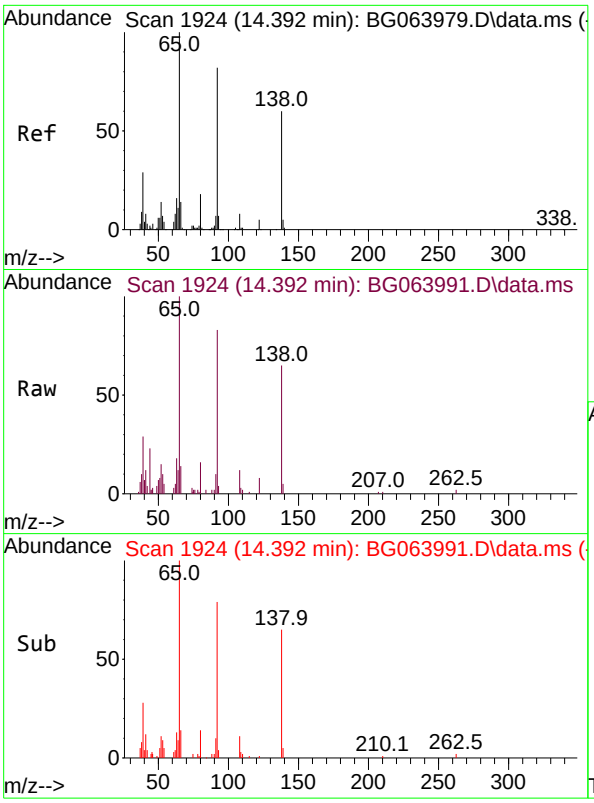


#52
Acenaphthene
Concen: 6.391 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:154 Resp: 64762

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.2	135.2
152	50.2	41.1	61.7



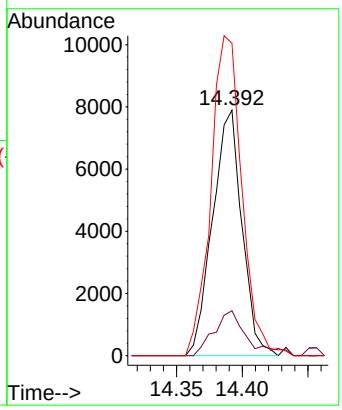


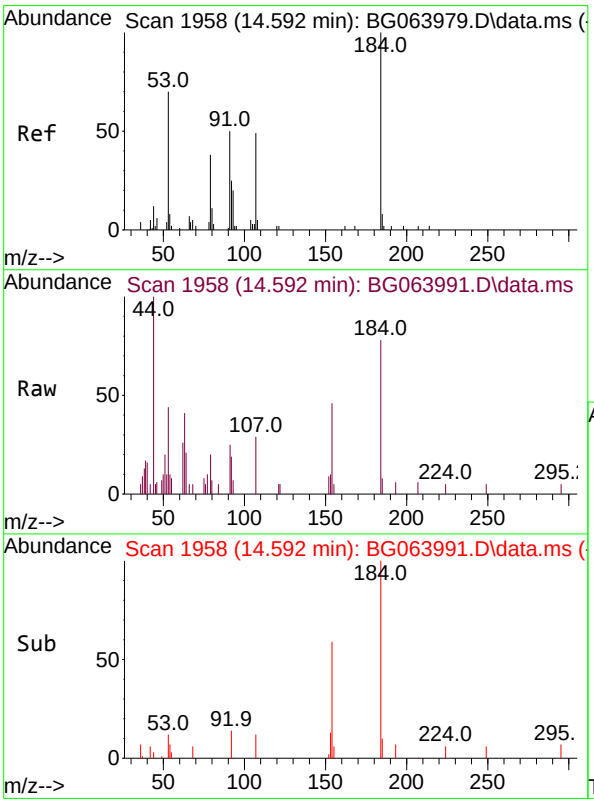
#53
3-Nitroaniline
Concen: 9.571 ng
RT: 14.392 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:138 Resp: 12279

Ion	Ratio	Lower	Upper
138	100		
108	18.3	10.3	15.5#
92	127.3	109.0	163.4

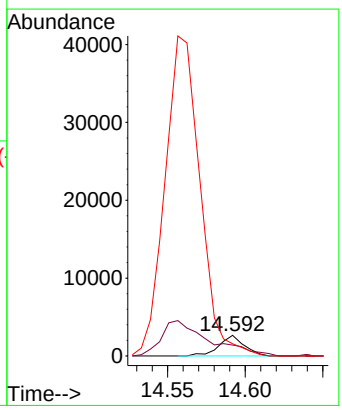


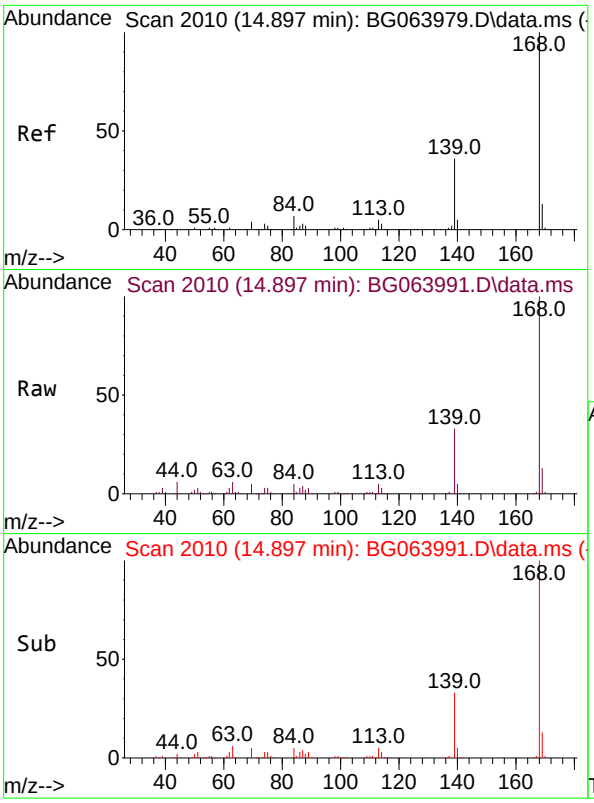


#54
2,4-Dinitrophenol
Concen: 11.012 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:184 Resp: 2971

Ion	Ratio	Lower	Upper
184	100		
63	52.8	67.3	100.9#
154	58.8	65.9	98.9#



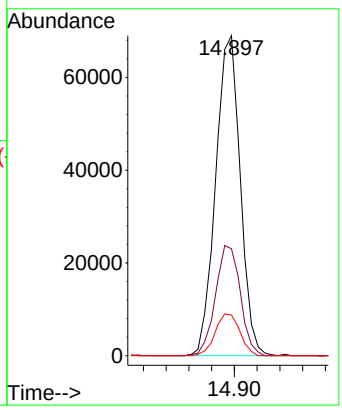


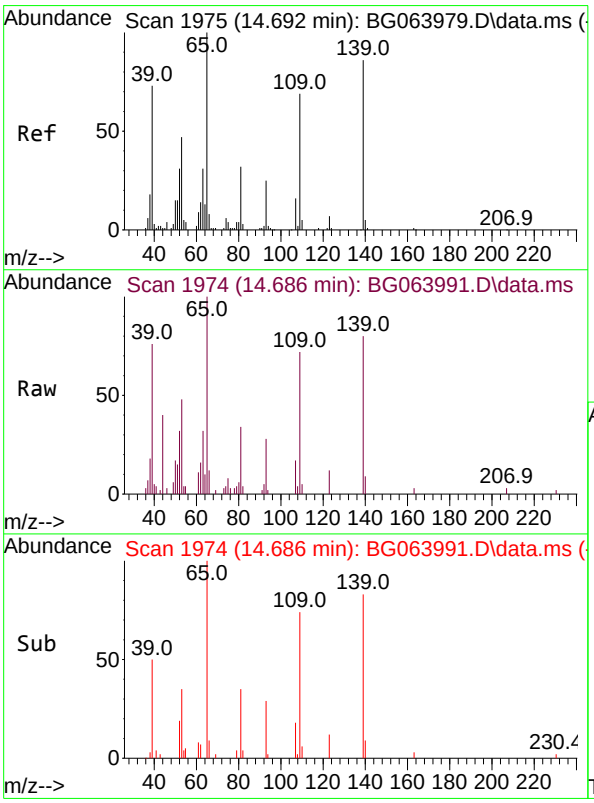
#55
Dibenzofuran
Concen: 6.291 ng
RT: 14.897 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:168 Resp: 103518

Ion	Ratio	Lower	Upper
168	100		
139	33.4	28.6	43.0
169	12.7	10.6	16.0

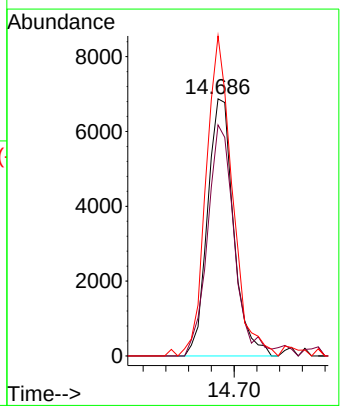


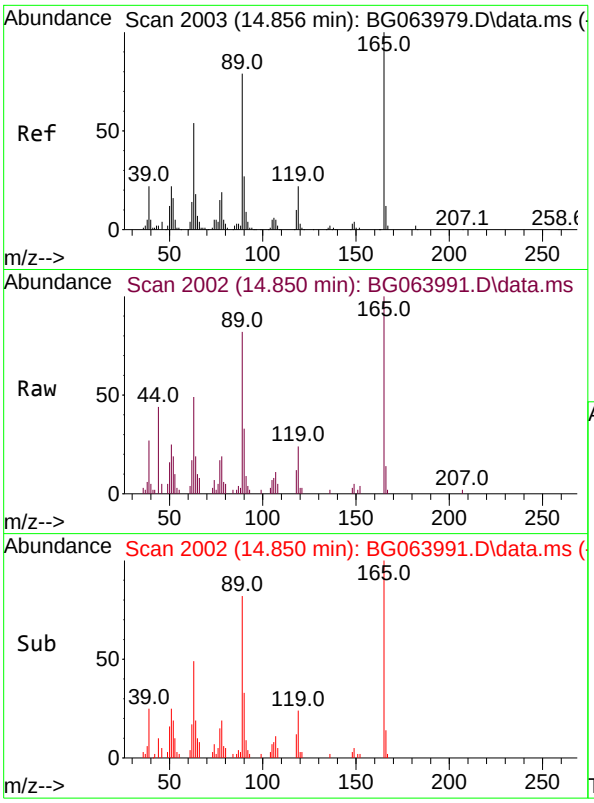


#56
4-Nitrophenol
Concen: 12.773 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:139 Resp: 10900

Ion	Ratio	Lower	Upper
139	100		
109	89.9	60.1	100.1
65	124.5	96.2	136.2



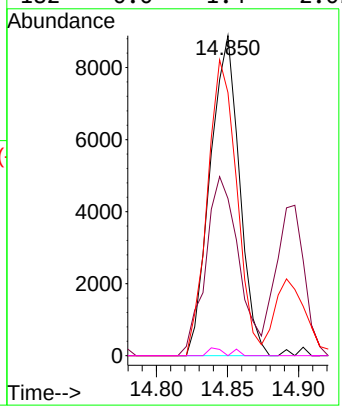


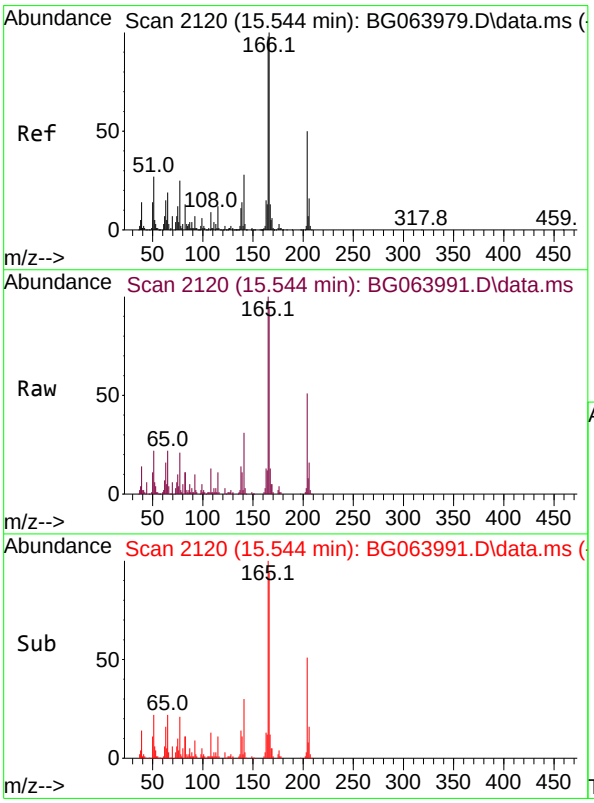
#57
2,4-Dinitrotoluene
Concen: 9.522 ng
RT: 14.850 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:165 Resp: 12773

Ion	Ratio	Lower	Upper
165	100		
63	49.1	43.6	65.4
89	82.2	63.1	94.7
182	0.0	1.4	2.0#

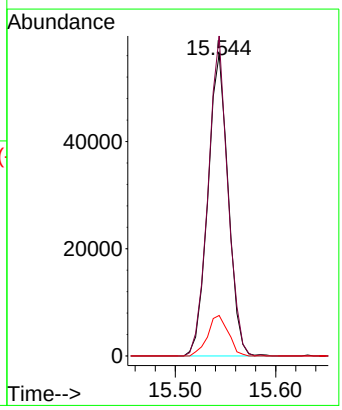


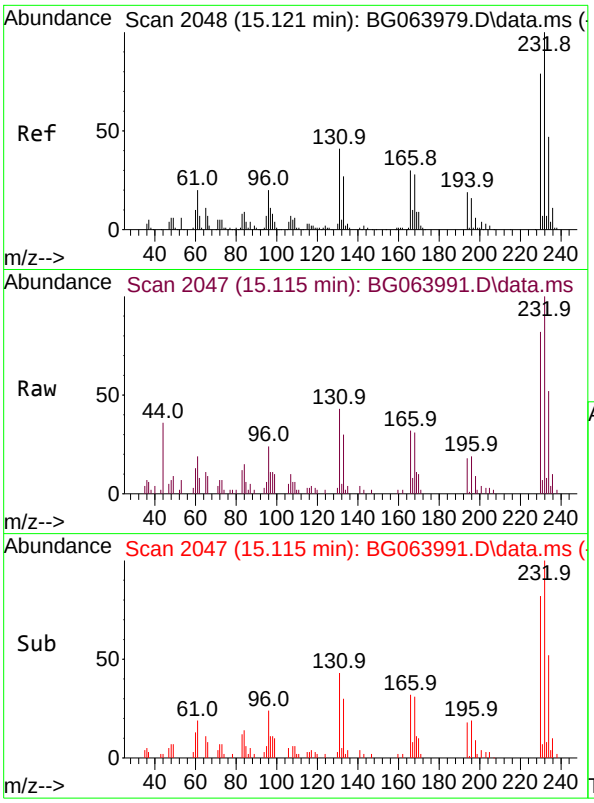


#58
Fluorene
Concen: 6.229 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:166 Resp: 79227

Ion	Ratio	Lower	Upper
166	100		
165	106.0	78.7	118.1
167	13.4	10.1	15.1



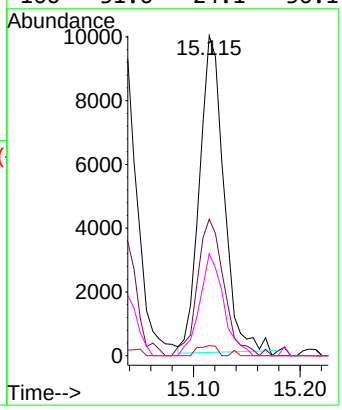


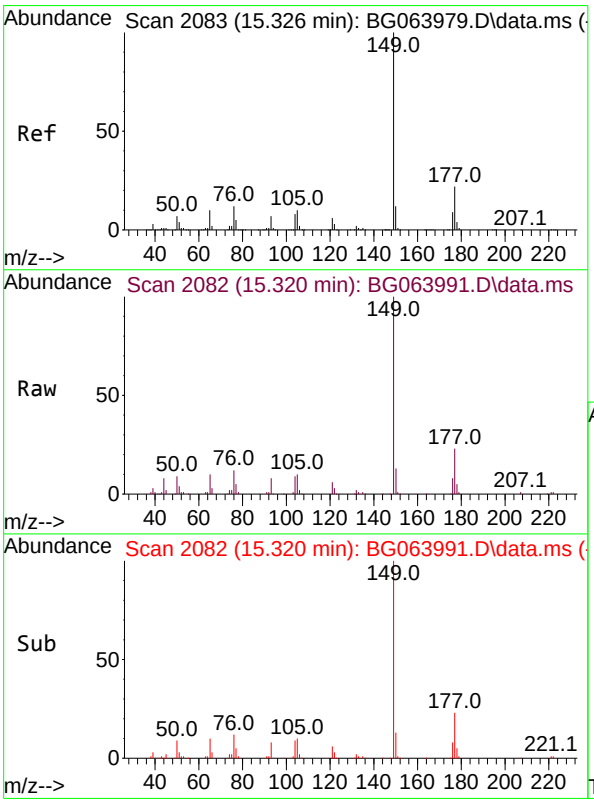
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.460 ng
RT: 15.115 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:232 Resp: 15727

Ion	Ratio	Lower	Upper
232	100		
131	47.4	34.0	51.0
130	2.5	2.2	3.4
166	31.6	24.1	36.1

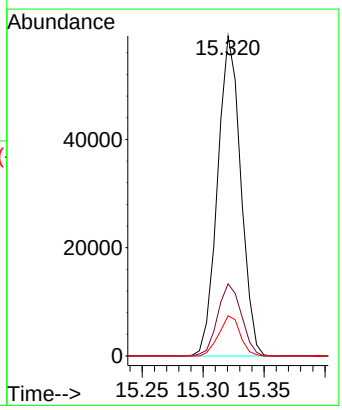


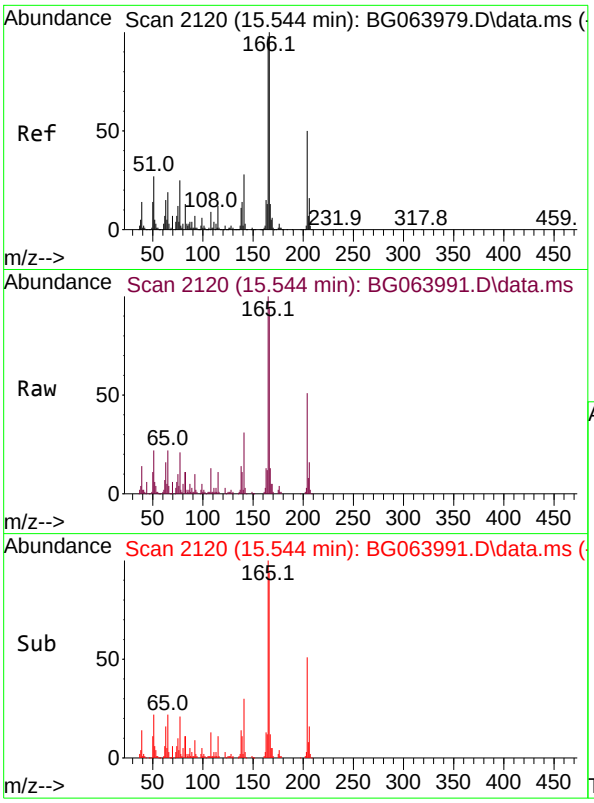


#60
Diethylphthalate
Concen: 6.353 ng
RT: 15.320 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:149 Resp: 78272

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.0	27.0
150	12.6	9.7	14.5



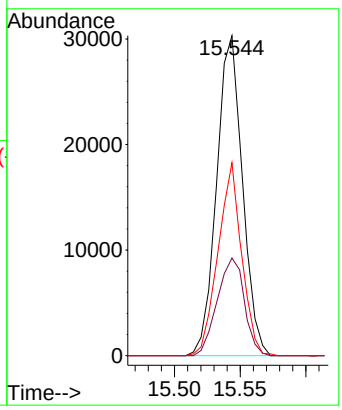


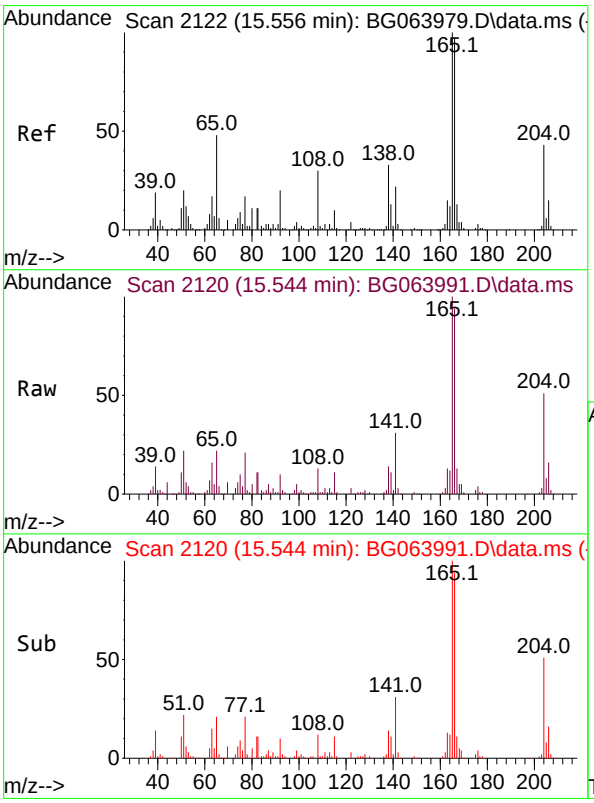
#61
4-Chlorophenyl-phenylether
Concen: 6.492 ng
RT: 15.544 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:204 Resp: 41424

Ion	Ratio	Lower	Upper
204	100		
206	30.5	25.8	38.6
141	60.3	44.6	67.0

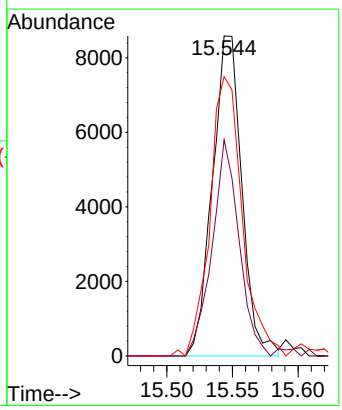


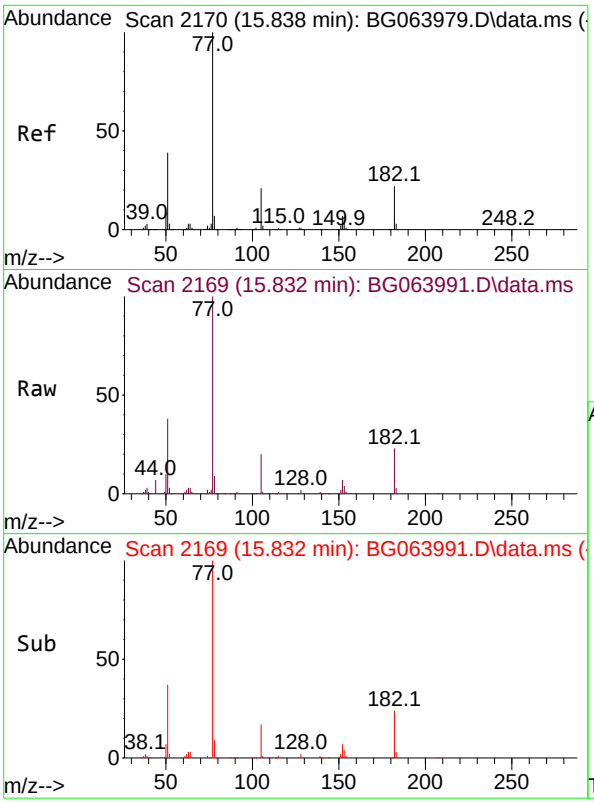


#62
4-Nitroaniline
Concen: 8.412 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:138 Resp: 13408

Ion	Ratio	Lower	Upper
138	100		
92	67.5	40.3	80.3
108	87.3	69.3	109.3



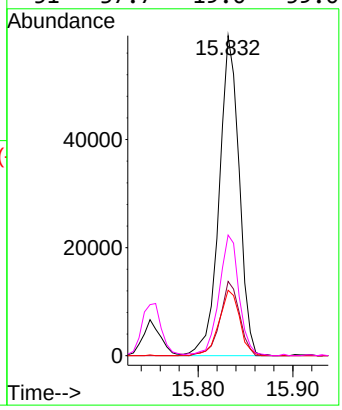


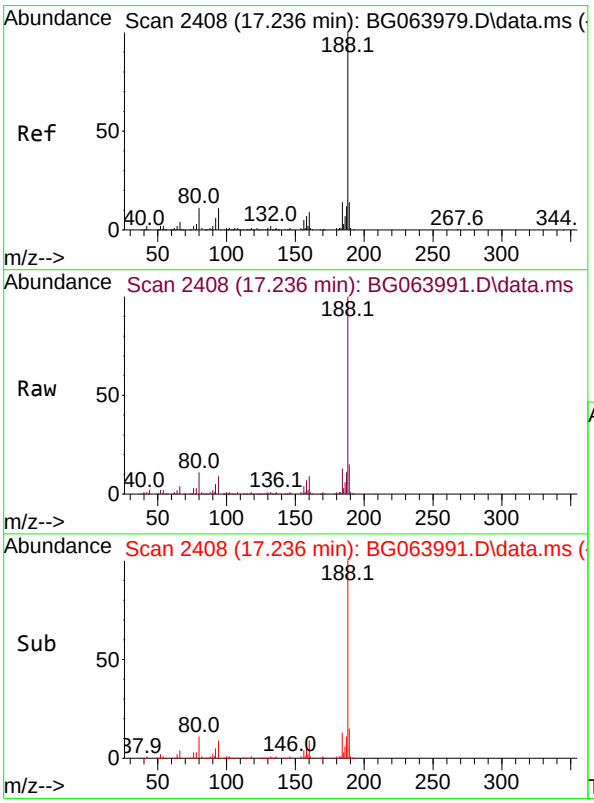
#63
Azobenzene
Concen: 5.974 ng
RT: 15.832 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 77 Resp: 86935

Ion	Ratio	Lower	Upper
77	100		
182	23.2	2.3	42.3
105	20.4	1.0	41.0
51	37.7	19.0	59.0

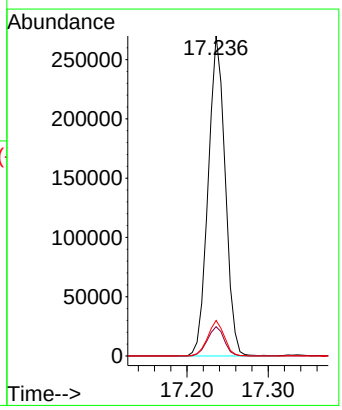


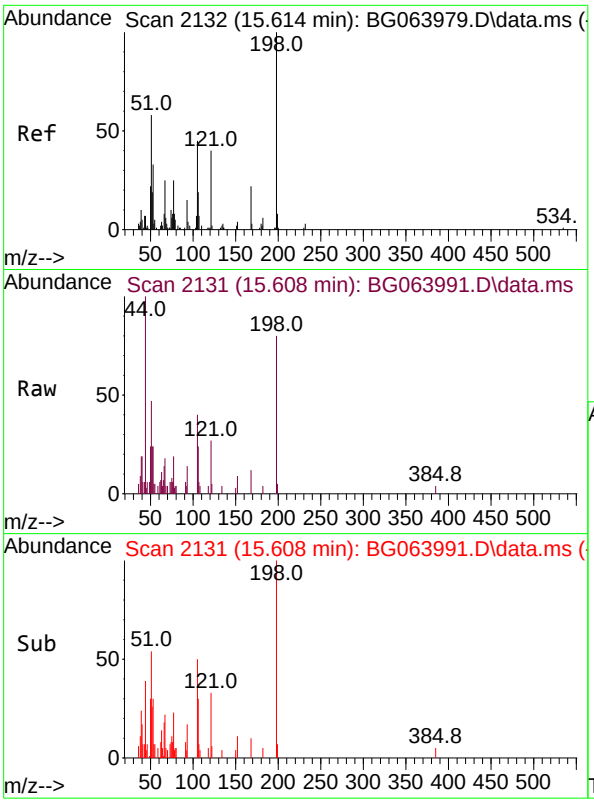


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.236 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:188 Resp: 392214

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.6	13.0
80	11.1	8.5	12.7



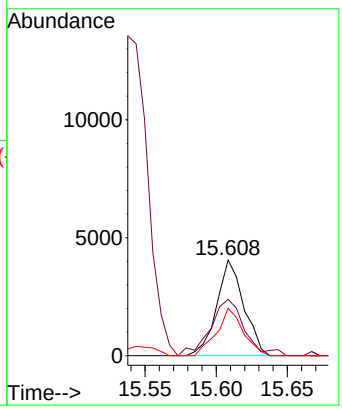


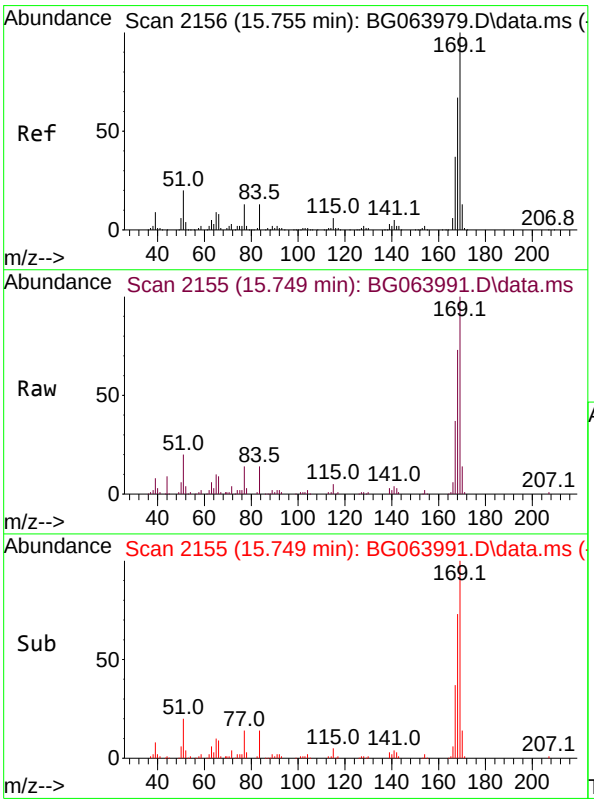
#65
4,6-Dinitro-2-methylphenol
Concen: 11.305 ng
RT: 15.608 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:198 Resp: 5388

Ion	Ratio	Lower	Upper
198	100		
51	58.9	45.4	85.4
105	49.7	27.7	67.7

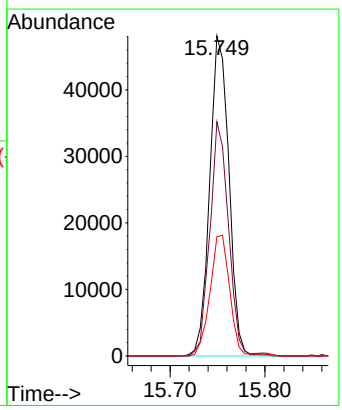


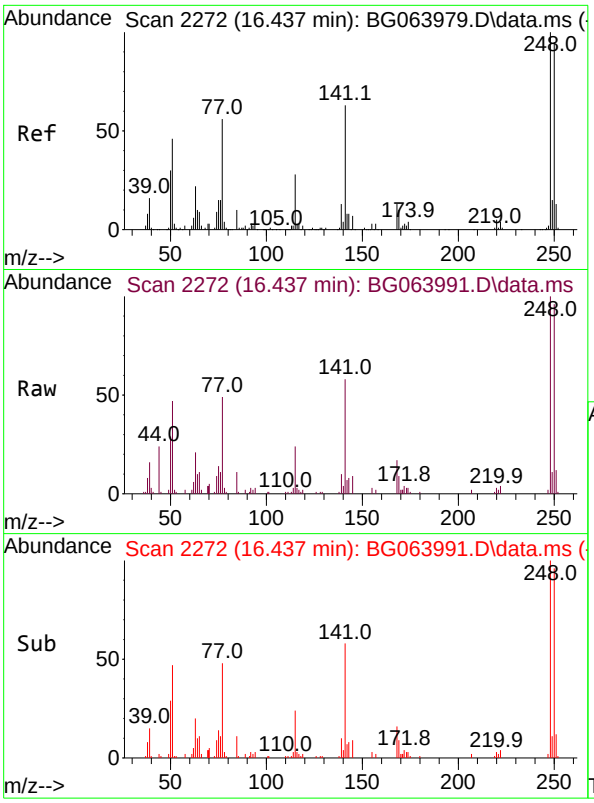


#66
n-Nitrosodiphenylamine
Concen: 6.211 ng
RT: 15.749 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:169 Resp: 67544

Ion	Ratio	Lower	Upper
169	100		
168	73.1	53.5	80.3
167	37.3	30.0	45.0



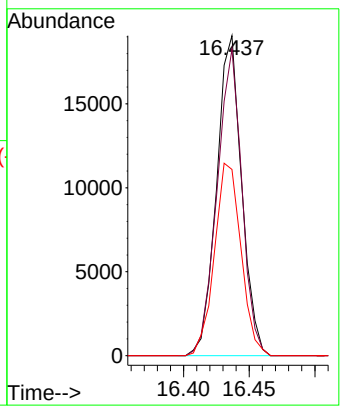


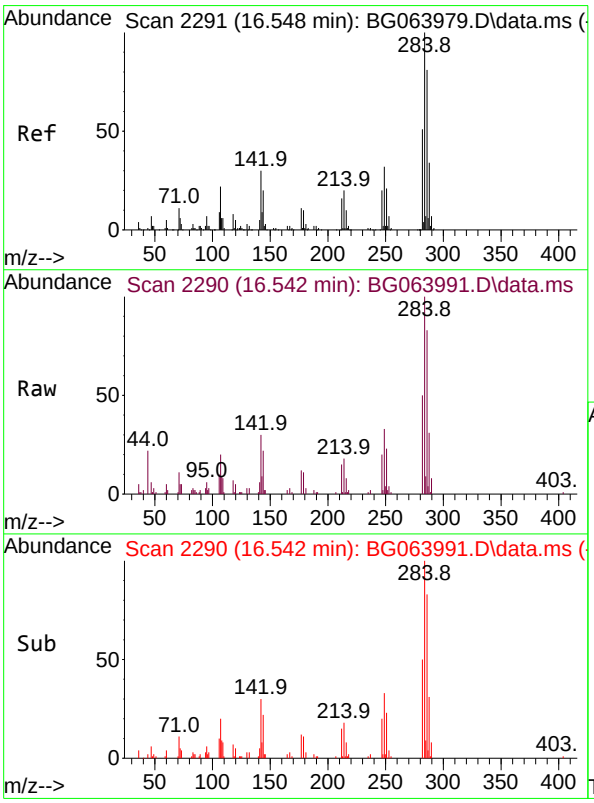
#67
4-Bromophenyl-phenylether
Concen: 6.485 ng
RT: 16.437 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:248 Resp: 25317

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.2	114.4
141	58.2	50.6	75.8

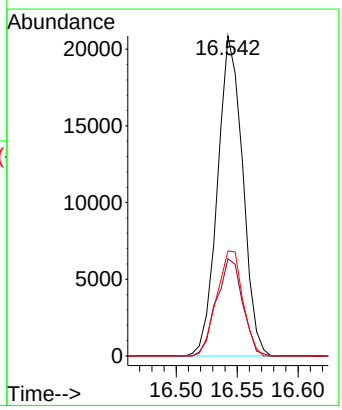


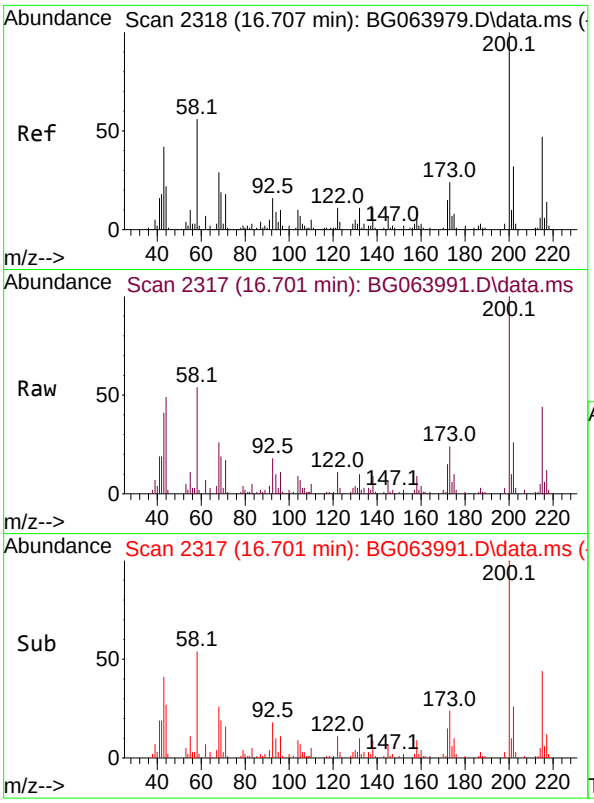


#68
Hexachlorobenzene
Concen: 6.510 ng
RT: 16.542 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:284 Resp: 29877

Ion	Ratio	Lower	Upper
284	100		
142	30.4	23.8	35.8
249	36.4	25.9	38.9



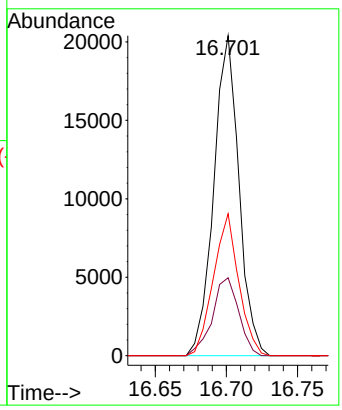


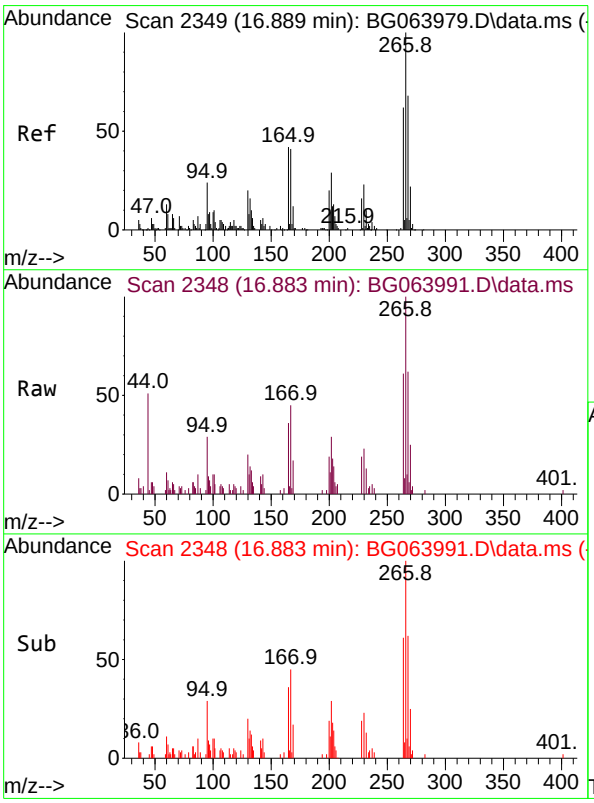
#69
Atrazine
Concen: 6.925 ng
RT: 16.701 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:200 Resp: 25062

Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.8	43.8
215	44.3	26.6	66.6

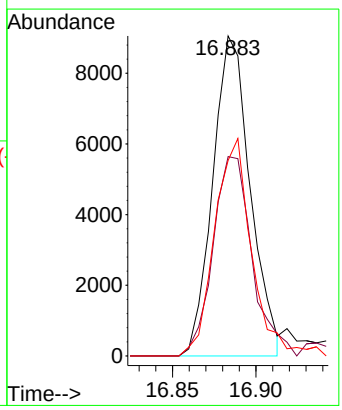


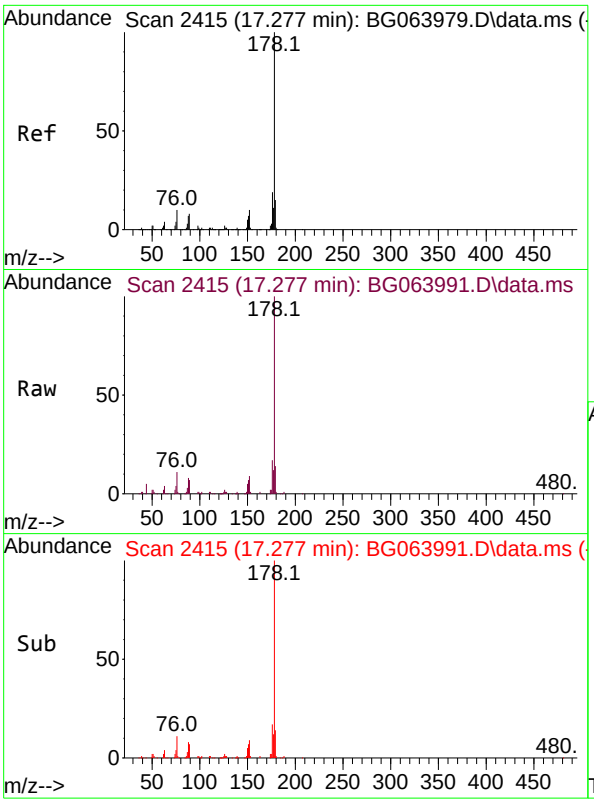


#70
Pentachlorophenol
Concen: 12.889 ng m
RT: 16.883 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:266 Resp: 14127

Ion	Ratio	Lower	Upper
266	100		
268	62.3	54.8	82.2
264	61.1	50.0	75.0



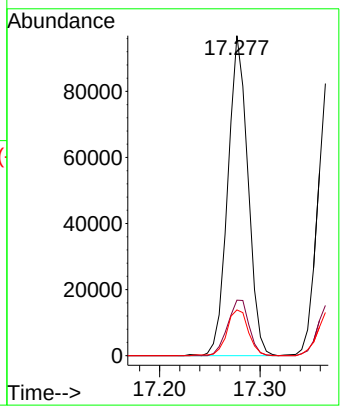


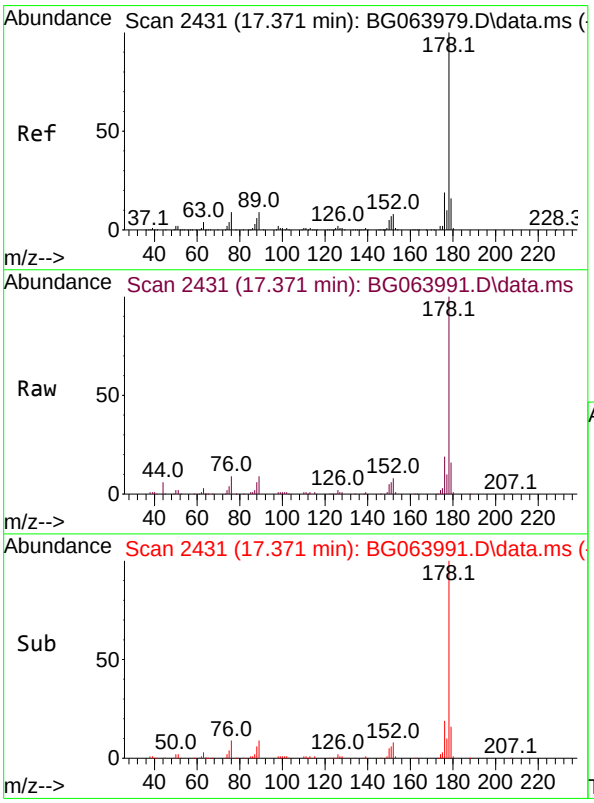
#71
Phenanthrene
Concen: 6.529 ng
RT: 17.277 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:178 Resp: 134493

Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.5	23.3
179	14.3	12.2	18.4

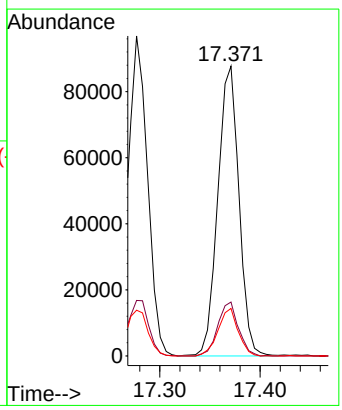


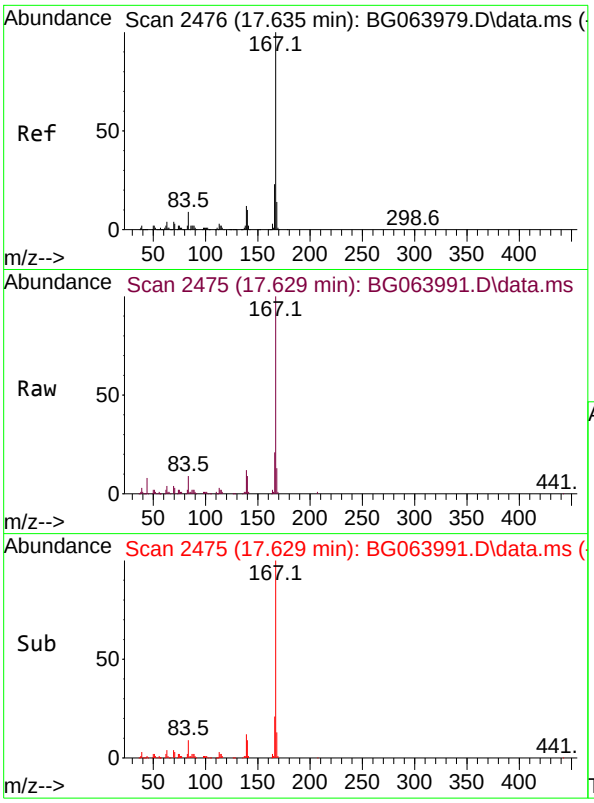


#72
Anthracene
Concen: 6.221 ng
RT: 17.371 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:178 Resp: 128242

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	16.4	12.8	19.2



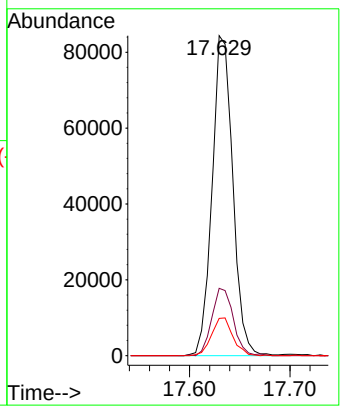


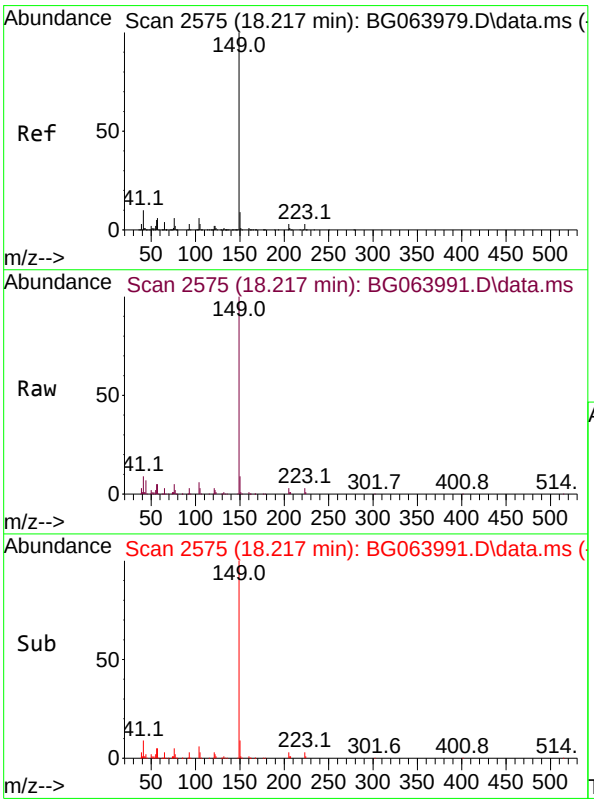
#73
Carbazole
Concen: 6.245 ng
RT: 17.629 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:167 Resp: 120501

Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.6	28.0
139	11.6	9.8	14.8

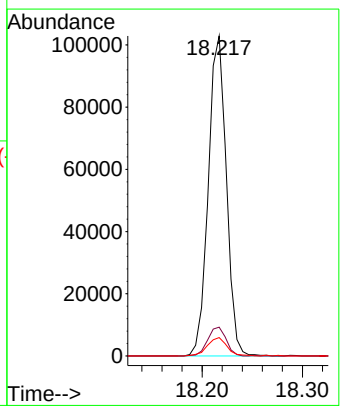


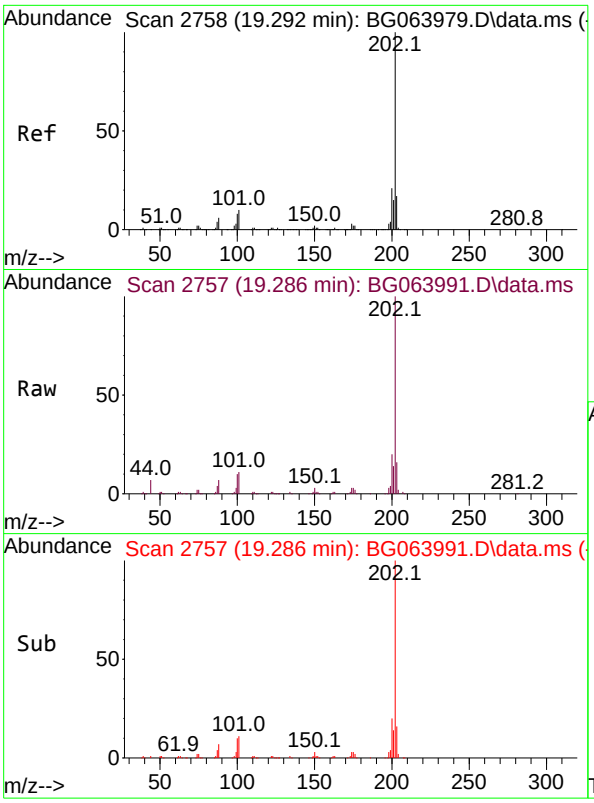


#74
Di-n-butylphthalate
Concen: 6.395 ng
RT: 18.217 min Scan# 2575
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:149 Resp: 128636

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.8	4.6	6.8



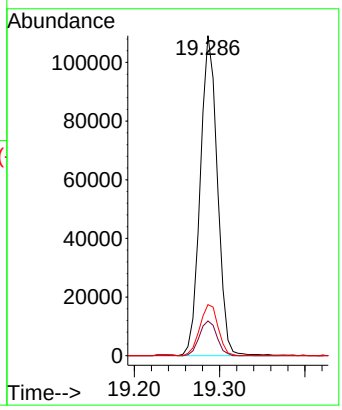


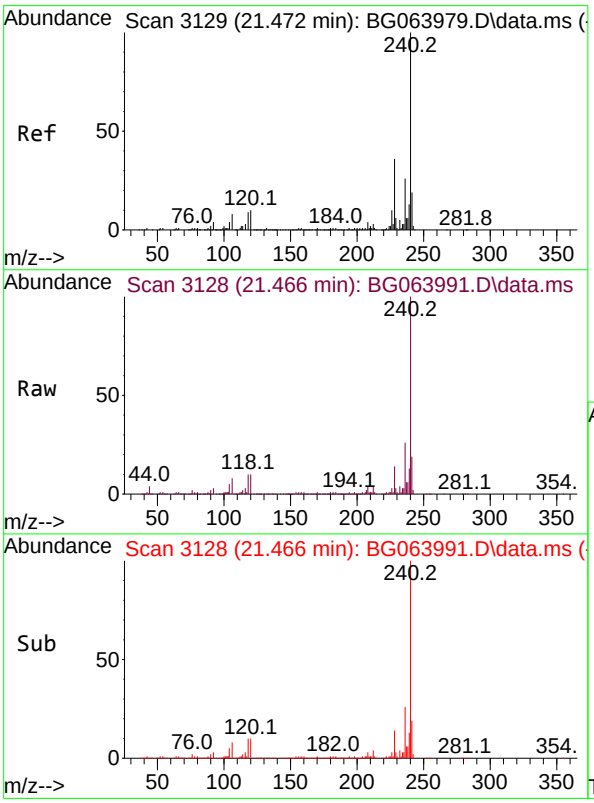
#75
Fluoranthene
Concen: 6.092 ng
RT: 19.286 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:202 Resp: 152819

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.4
203	16.0	0.0	37.0

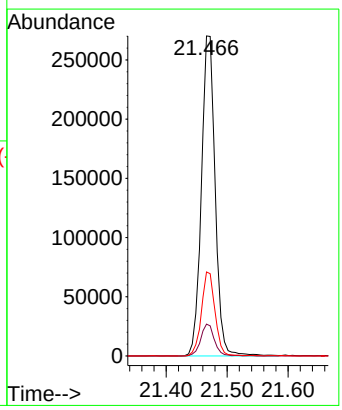


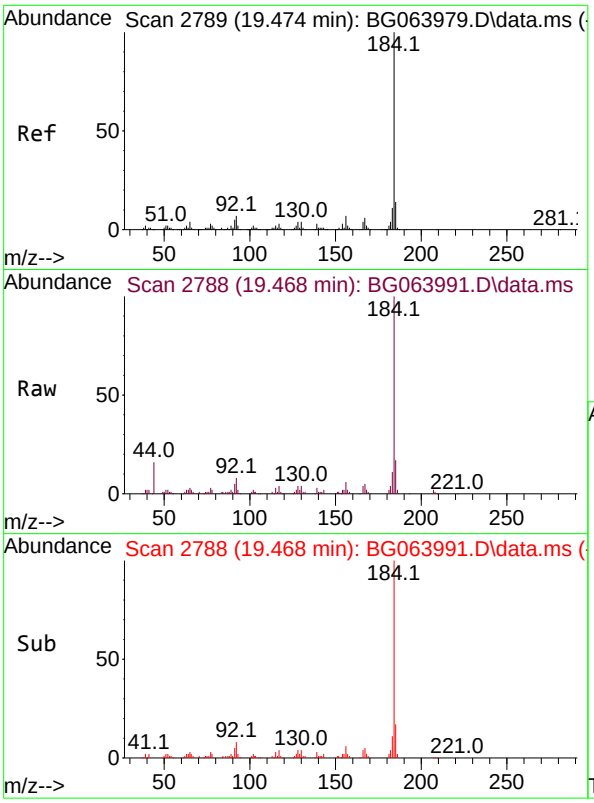


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.466 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:240 Resp: 426077

Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.9	11.9
236	26.3	21.0	31.6



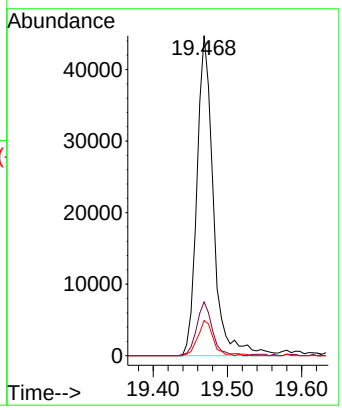


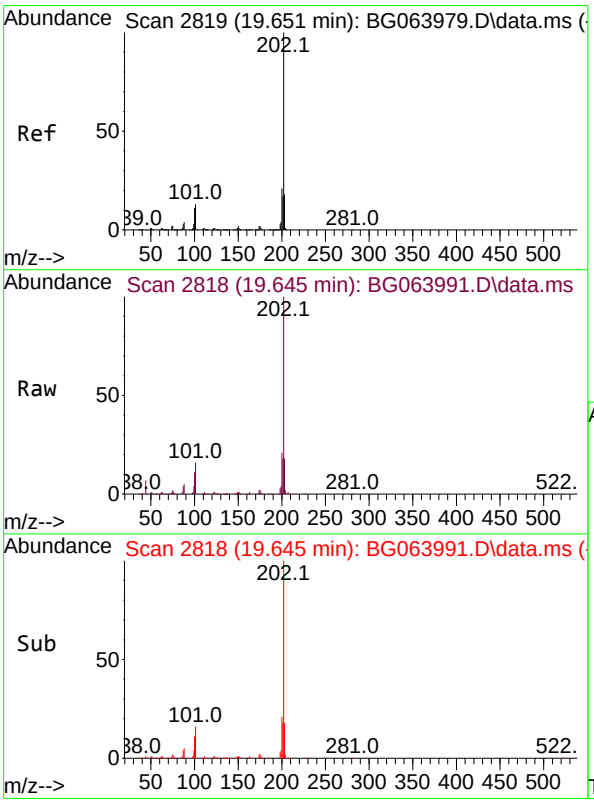
#77
Benzidine
Concen: 7.643 ng
RT: 19.468 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:184 Resp: 69345

Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.2	16.8#
183	11.0	8.7	13.1

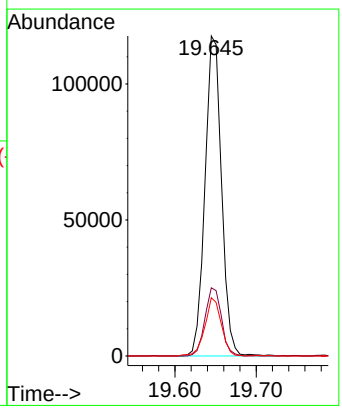


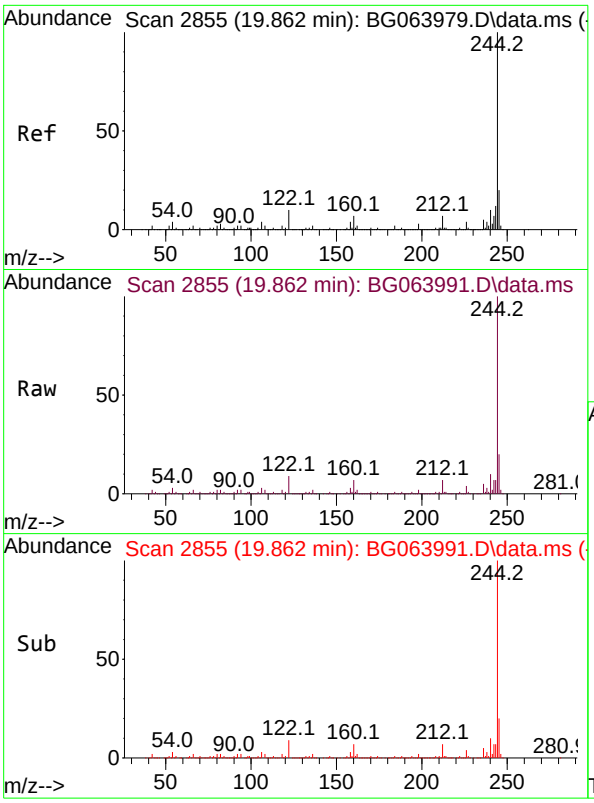


#78
Pyrene
Concen: 6.306 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:202 Resp: 165873

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	18.2	14.5	21.7



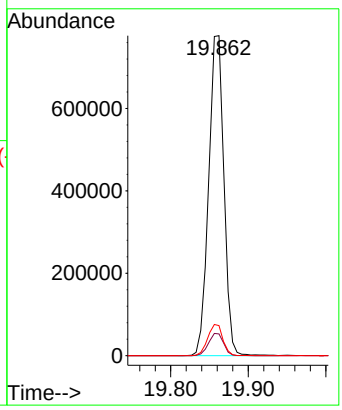


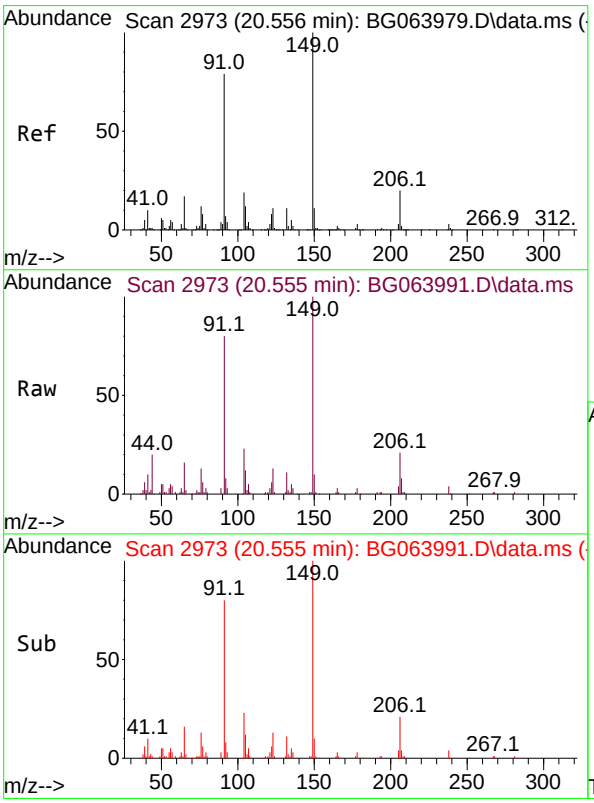
#79
Terphenyl-d14
Concen: 52.051 ng
RT: 19.862 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:244 Resp: 1061925

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.4	7.7	11.5

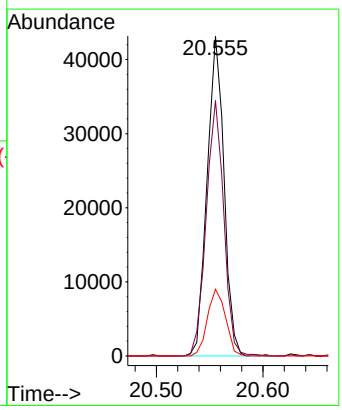


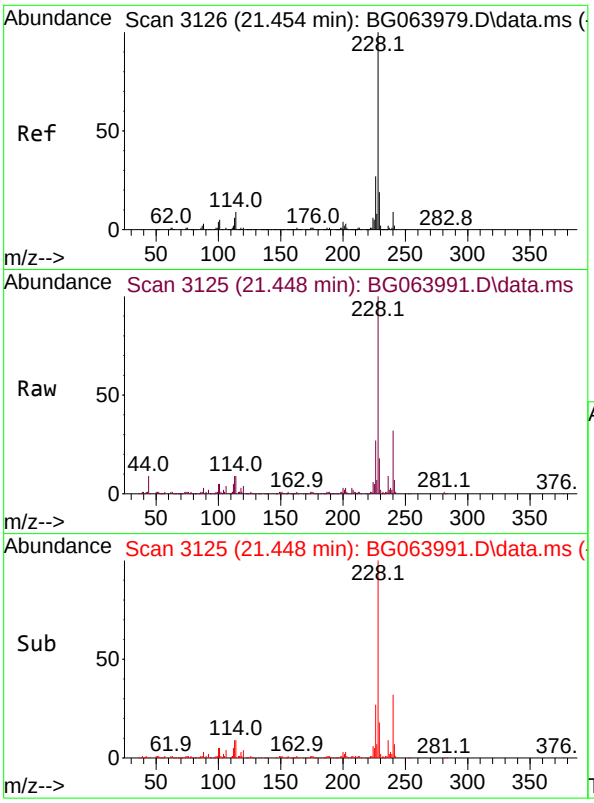


#80
Butylbenzylphthalate
Concen: 10.146 ng
RT: 20.555 min Scan# 2973
Delta R.T. -0.001 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:149 Resp: 47675

Ion	Ratio	Lower	Upper
149	100		
91	79.8	63.0	94.6
206	20.9	15.8	23.6



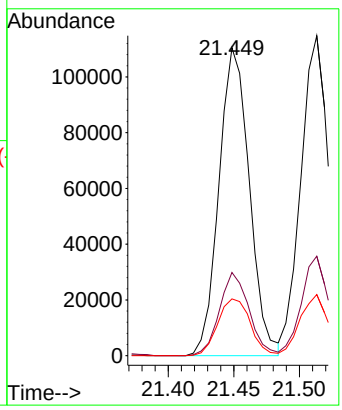


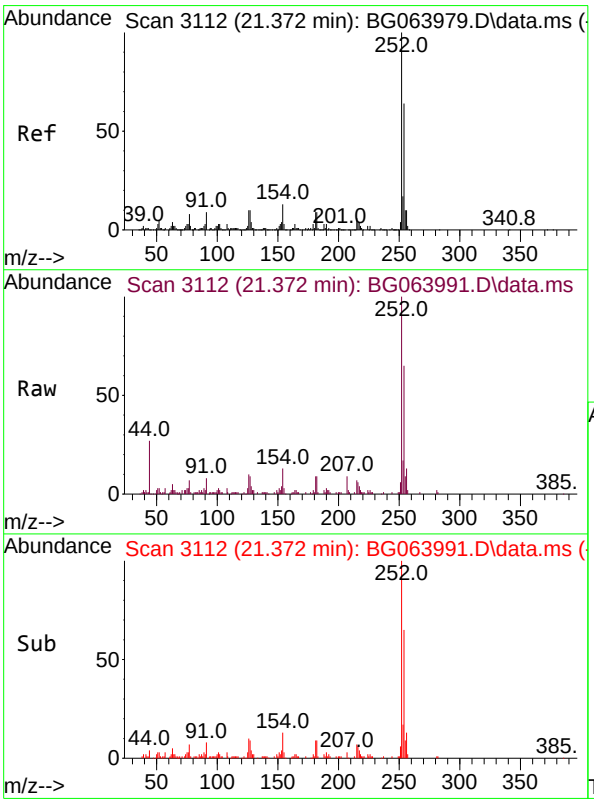
#81
Benzo(a)anthracene
Concen: 6.593 ng
RT: 21.448 min Scan# 3
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:228 Resp: 178343

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	18.4	15.5	23.3

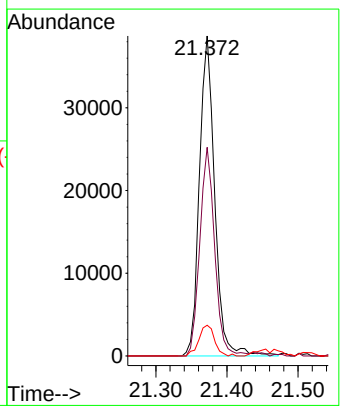


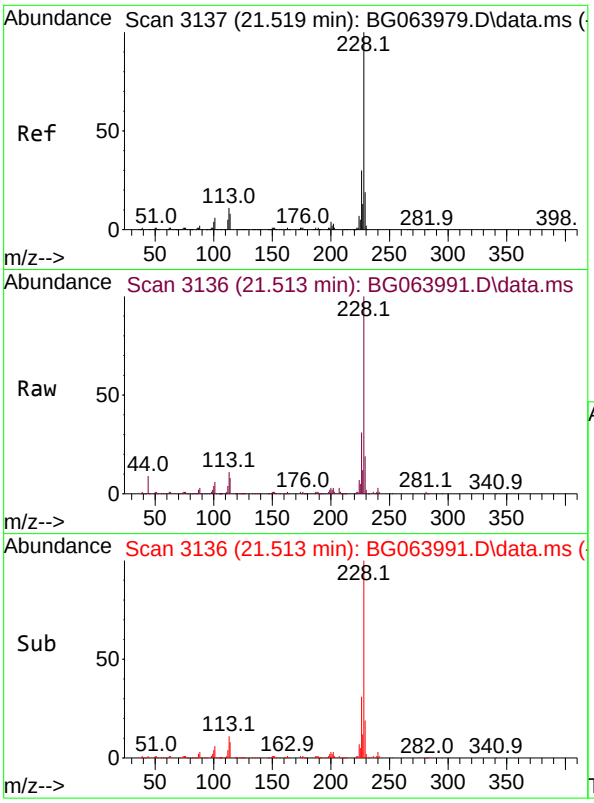


#82
3,3'-Dichlorobenzidine
Concen: 6.883 ng
RT: 21.372 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:252 Resp: 57989

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	9.6	8.2	12.2



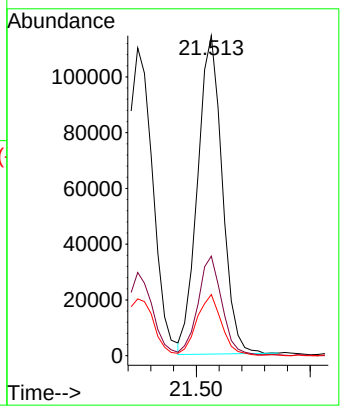


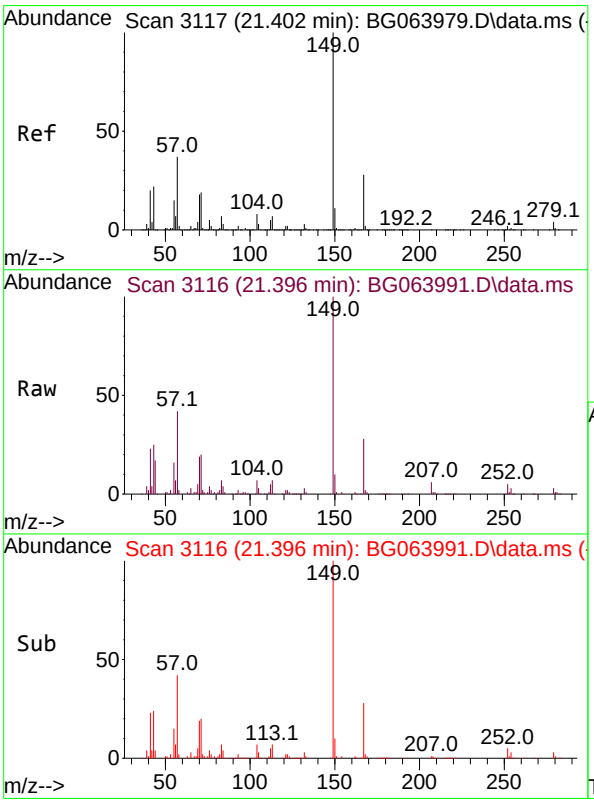
#83
Chrysene
Concen: 6.388 ng
RT: 21.513 min Scan# 3
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:228 Resp: 171981

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.2
229	19.1	15.4	23.0

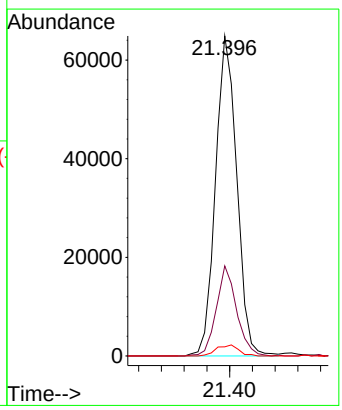


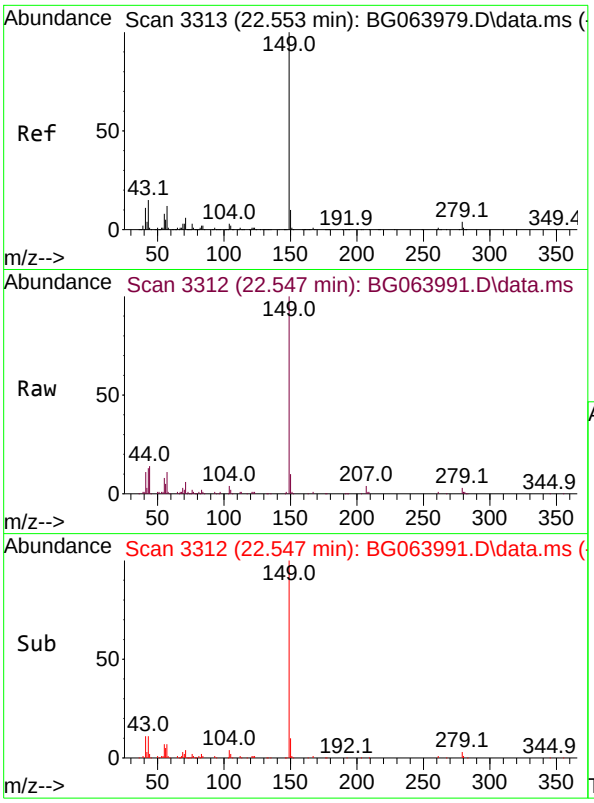


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.666 ng
RT: 21.396 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:149 Resp: 84418

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	2.9	3.0	4.4#



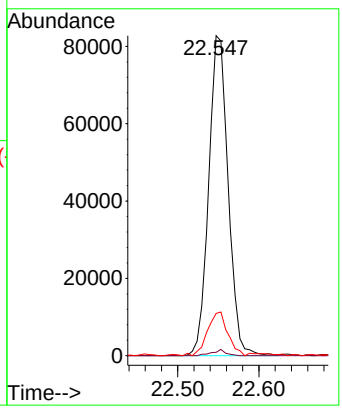


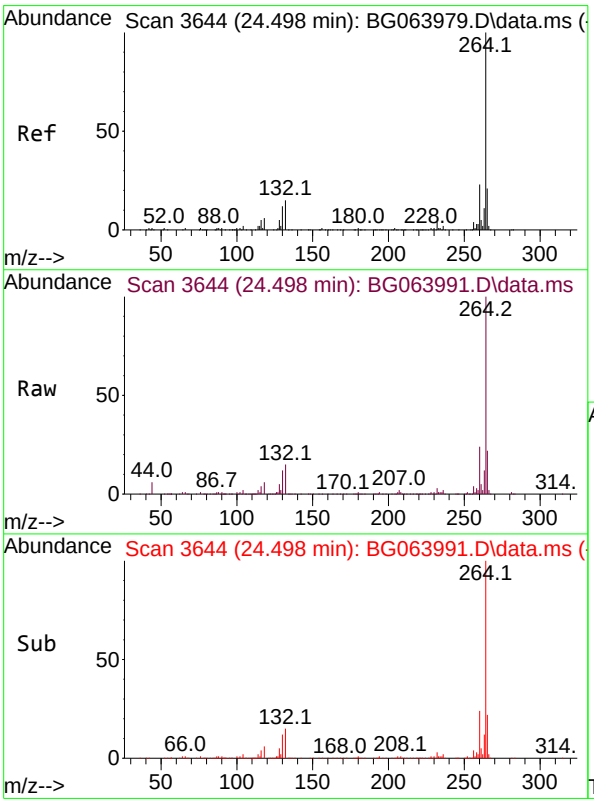
#85
Di-n-octyl phthalate
Concen: 11.829 ng
RT: 22.547 min Scan# 3
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:149 Resp: 137743

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	14.2	12.3	18.5

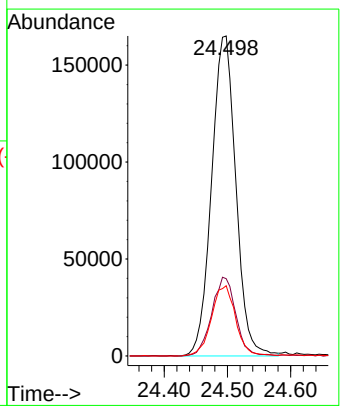


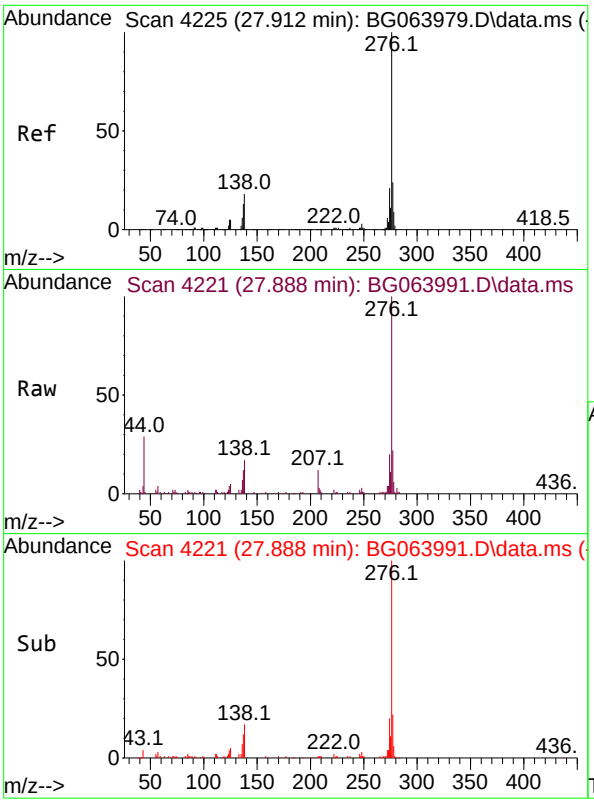


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.498 min Scan# 3644
Delta R.T. -0.000 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:264 Resp: 440598

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.9	16.6	24.8



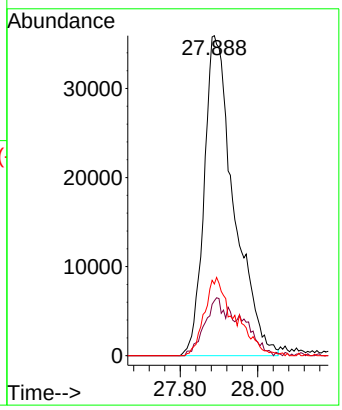


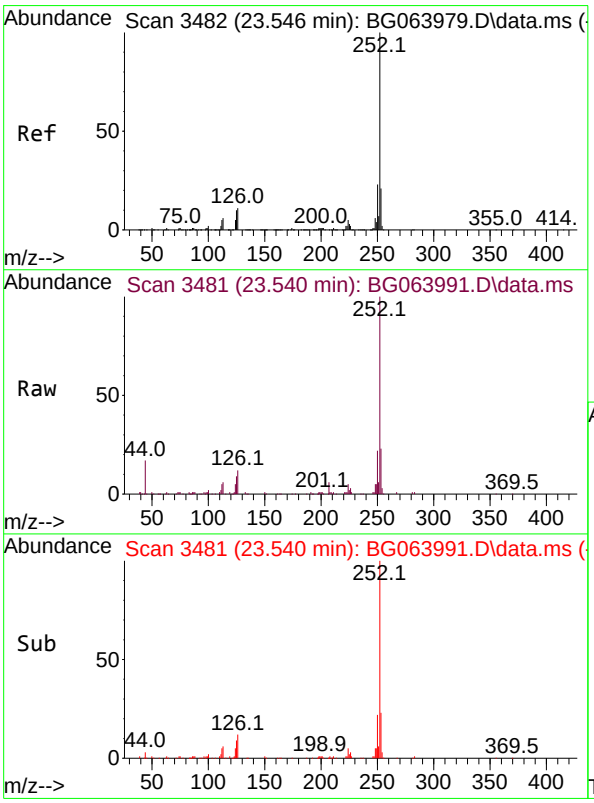
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.745 ng
RT: 27.888 min Scan# 4
Delta R.T. -0.024 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:276 Resp: 191736

Ion	Ratio	Lower	Upper
276	100		
138	11.6	10.7	16.1
277	19.6	20.2	30.4#

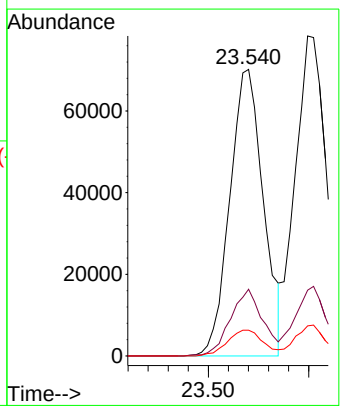


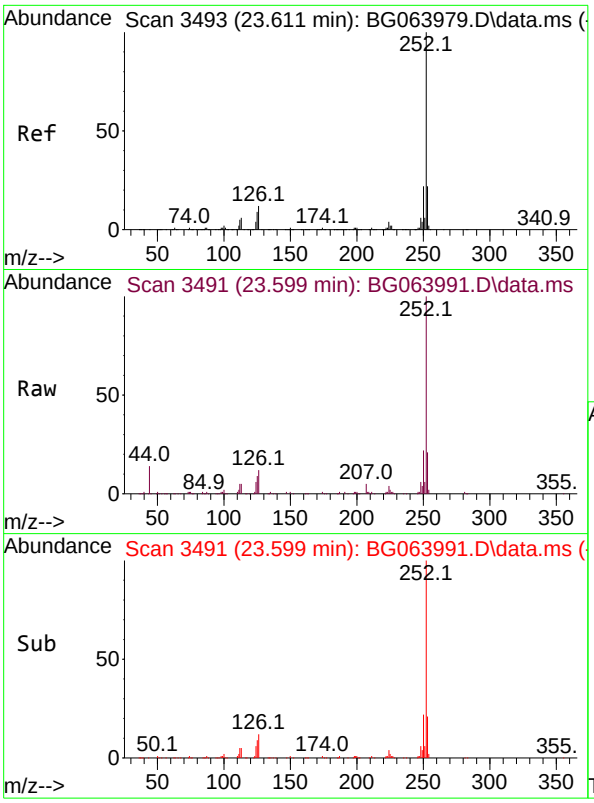


#88
Benzo(b)fluoranthene
Concen: 6.300 ng
RT: 23.540 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:252 Resp: 163445

Ion	Ratio	Lower	Upper
252	100		
253	23.3	16.9	25.3
125	9.0	7.9	11.9



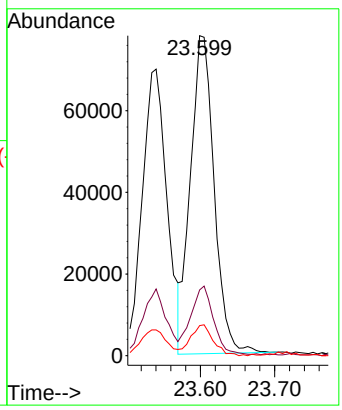


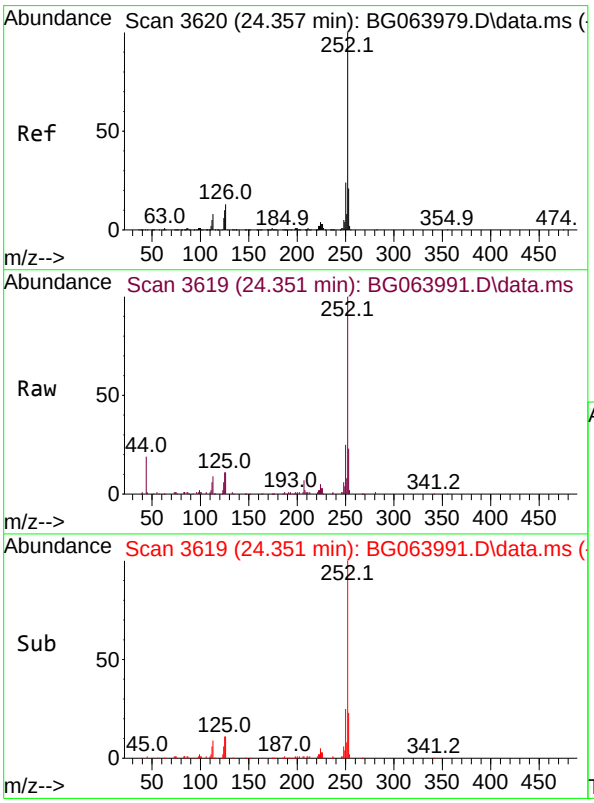
#89
Benzo(k)fluoranthene
Concen: 6.491 ng
RT: 23.599 min Scan# 34
Delta R.T. -0.012 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:252 Resp: 172919

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.7	26.5
125	9.4	7.5	11.3

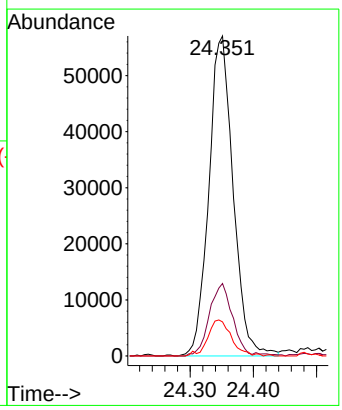


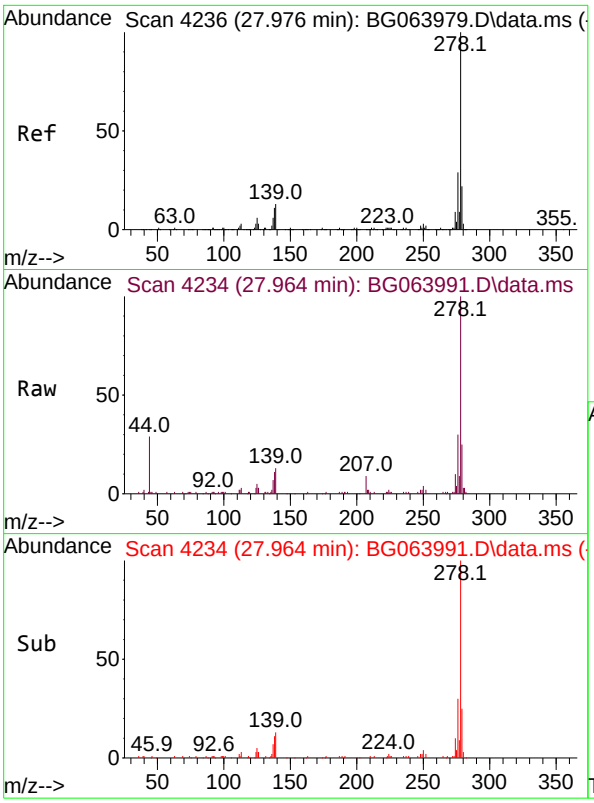


#90
Benzo(a)pyrene
Concen: 6.586 ng
RT: 24.351 min Scan# 3619
Delta R.T. -0.006 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:252 Resp: 152516

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	10.6	7.9	11.9



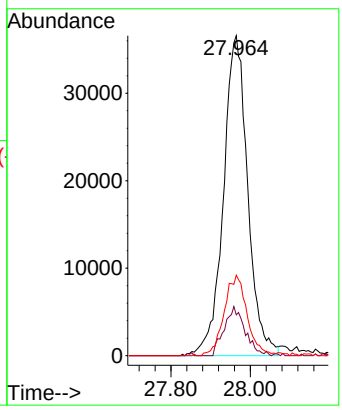


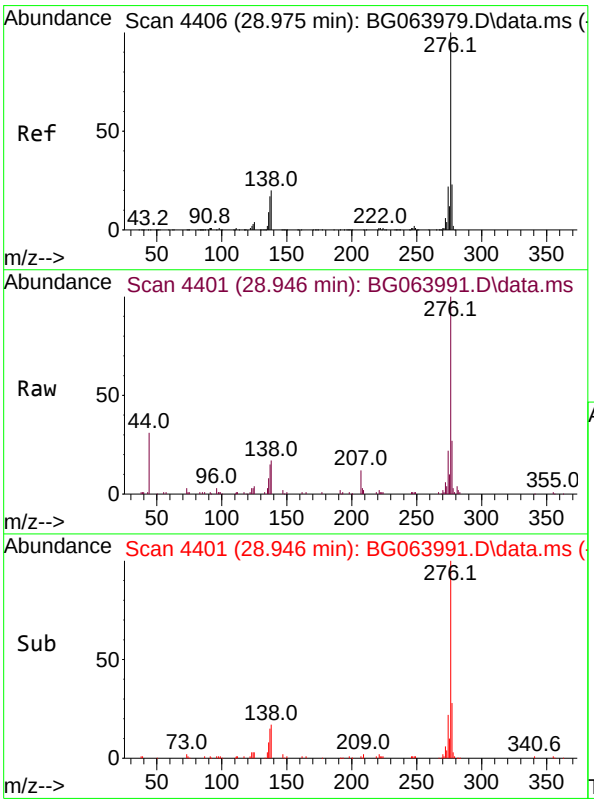
#91
Dibenzo(a,h)anthracene
Concen: 6.488 ng
RT: 27.964 min Scan# 4
Delta R.T. -0.012 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:278 Resp: 155714

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.8	16.2
279	25.1	17.8	26.6





#92
Benzo(g,h,i)perylene
Concen: 6.388 ng
RT: 28.946 min Scan# 4401
Delta R.T. -0.029 min
Lab File: BG063991.D
Acq: 4 Feb 2025 15:10

Tgt Ion:276 Resp: 154788

Ion	Ratio	Lower	Upper
276	100		
277	27.4	18.2	27.4#
138	17.0	15.8	23.6