Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
Data File : BG056481.D
Acq On : 31 Jan 2023 11:27
Operator : CG/JU
Sample : N3980-07
Misc : LOD-MDL-WATER 4ppm
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Quant Time: Feb 01 01:21:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.280	152	29072	20.000	ng		0.00
21) Naphthalene-d8	11.111	136	109190	20.000	ng		0.00
39) Acenaphthene-d10	14.895	164	89611	20.000	ng		0.00
64) Phenanthrene-d10	17.633	188	250428	20.000	ng		0.00
76) Chrysene-d12	21.922	240	265174	20.000	ng		0.00
86) Perylene-d12	25.342	264	292322	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.794	112	177112	112.071	ng		0.00
7) Phenol-d6	7.416	99	250100	106.808	ng		0.00
23) Nitrobenzene-d5	9.449	82	144016	74.896	ng		0.00
42) 2,4,6-Tribromophenol	16.376	330	136883	114.900	ng		0.00
45) 2-Fluorobiphenyl	13.520	172	491326	76.016	ng		0.00
79) Terphenyl-d14	20.207	244	1083540	71.768	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.609	88	2485	3.776	ng		92
3) Pyridine	4.037	79	6378	3.251	ng		97
4) n-Nitrosodimethylamine	3.932	42	1835	4.399	ng	#	76
6) Aniline	7.592	93	10512	3.429	ng		98
8) 2-Chlorophenol	7.833	128	7373	4.247	ng		97
9) Benzaldehyde	7.410	77	5571	3.687	ng		98
10) Phenol	7.445	94	10036	4.217	ng		90
11) bis(2-Chloroethyl)ether	7.680	93	5824	3.560	ng		89
12) 1,3-Dichlorobenzene	8.162	146	8015	4.010	ng		92
13) 1,4-Dichlorobenzene	8.315	146	8271	4.086	ng		94
14) 1,2-Dichlorobenzene	8.315	146	8271	4.211	ng		94
15) Benzyl Alcohol	8.515	79	5221	3.250	ng	#	83
16) 2,2'-oxybis(1-Chloropr...	8.791	45	1259	3.632	ng	#	74
17) 2-Methylphenol	8.720	107	6067	3.351	ng		92
18) Hexachloroethane	9.372	117	2352	3.841	ng		92
19) n-Nitroso-di-n-propyla...	9.073	70	5125	3.798	ng	#	94
20) 3+4-Methylphenols	9.049	107	7972	3.142	ng		96
22) Acetophenone	9.102	105	10971	3.782	ng	#	97
24) Nitrobenzene	9.502	77	7391	3.985	ng		92
25) Isophorone	10.013	82	14455	3.644	ng	#	93
26) 2-Nitrophenol	10.213	139	3970	3.528	ng	#	87
27) 2,4-Dimethylphenol	10.260	122	6434	3.416	ng		93
28) bis(2-Chloroethoxy)met...	10.495	93	8620	3.933	ng		96
29) 2,4-Dichlorophenol	10.759	162	7018	3.311	ng		89
30) 1,2,4-Trichlorobenzene	10.970	180	9040	3.837	ng	#	91
31) Naphthalene	11.164	128	20991	3.642	ng	#	97
32) Benzoic acid	10.260	122	6434	6.106	ng	#	16
33) 4-Chloroaniline	11.264	127	9628	3.579	ng	#	93
34) Hexachlorobutadiene	11.435	225	6540	3.955	ng	#	85
35) Caprolactam	11.999	113	2554	3.572	ng		97
36) 4-Chloro-3-methylphenol	12.369	107	7867	3.843	ng		93
37) 2-Methylnaphthalene	12.745	142	17827	3.752	ng		90
38) 1-Methylnaphthalene	12.962	142	15707	3.540	ng		93
40) 1,2,4,5-Tetrachloroben...	13.103	216	13241	4.045	ng		96
41) Hexachlorocyclopentadiene	13.080	237	2268	7.574	ng		91
43) 2,4,6-Trichlorophenol	13.344	196	7297	3.459	ng		90

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
Data File : BG056481.D
Acq On : 31 Jan 2023 11:27
Operator : CG/JU
Sample : N3980-07
Misc : LOD-MDL-WATER 4ppm
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Quant Time: Feb 01 01:21:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.426	196	7671	3.106	ng	#	92
46) 1,1'-Biphenyl	13.732	154	25461	3.917	ng		96
47) 2-Chloronaphthalene	13.785	162	20250	3.986	ng		97
48) 2-Nitroaniline	13.979	65	3525	3.356	ng	#	81
49) Acenaphthylene	14.619	152	31165	3.770	ng		98
50) Dimethylphthalate	14.331	163	27861	3.843	ng		99
51) 2,6-Dinitrotoluene	14.461	165	5688	3.598	ng		99
52) Acenaphthene	14.960	154	20117	4.104	ng		98
53) 3-Nitroaniline	14.795	138	5496	3.586	ng		90
54) 2,4-Dinitrophenol	15.048	184	812	0.819	ng	#	39
55) Dibenzofuran	15.289	168	34378	3.911	ng		99
56) 4-Nitrophenol	15.107	139	3402	3.248	ng	#	83
57) 2,4-Dinitrotoluene	15.248	165	9166	4.116	ng		98
58) Fluorene	15.935	166	28299	4.046	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.524	232	6821	3.106	ng	#	98
60) Diethylphthalate	15.683	149	26773	3.933	ng		97
61) 4-Chlorophenyl-phenyle...	15.918	204	16396	3.841	ng		94
62) 4-Nitroaniline	15.953	138	6077	3.962	ng		92
63) Azobenzene	16.211	77	18199	3.885	ng		96
65) 4,6-Dinitro-2-methylph...	16.023	198	4157	2.361	ng		87
66) n-Nitrosodiphenylamine	16.129	169	25628	3.614	ng		97
67) 4-Bromophenyl-phenylether	16.811	248	11278	3.518	ng		95
68) Hexachlorobenzene	16.940	284	12038	3.834	ng		96
69) Atrazine	17.057	200	11812	4.318	ng		98
70) Pentachlorophenol	17.293	266	2668	1.404	ng		98
71) Phenanthrene	17.674	178	49215	3.755	ng		98
72) Anthracene	17.768	178	51280	3.811	ng		99
73) Carbazole	18.033	167	44487	3.882	ng		97
74) Di-n-butylphthalate	18.556	149	46163	3.837	ng	#	98
75) Fluoranthene	19.666	202	67647	4.089	ng		99
77) Benzidine	20.213	184	14928	2.080	ng		97
78) Pyrene	20.030	202	73986	3.923	ng		95
80) Butylbenzylphthalate	20.882	149	20346	3.532	ng		96
81) Benzo(a)anthracene	21.899	228	69083	3.726	ng		98
82) 3,3'-Dichlorobenzidine	21.805	252	28778	4.311	ng		96
83) Chrysene	21.969	228	66858	3.839	ng		97
84) Bis(2-ethylhexyl)phtha...	21.764	149	28585	3.462	ng		98
85) Di-n-octyl phthalate	23.033	149	48702	3.541	ng		100
87) Indeno(1,2,3-cd)pyrene	29.267	276	77559	3.625	ng	#	92
88) Benzo(b)fluoranthene	24.243	252	72180	3.978	ng		100
89) Benzo(k)fluoranthene	24.314	252	72064	3.934	ng		99
90) Benzo(a)pyrene	25.177	252	63348	3.544	ng	#	93
91) Dibenzo(a,h)anthracene	29.325	278	69065	3.845	ng		97
92) Benzo(g,h,i)perylene	30.512	276	66512	3.838	ng	#	95

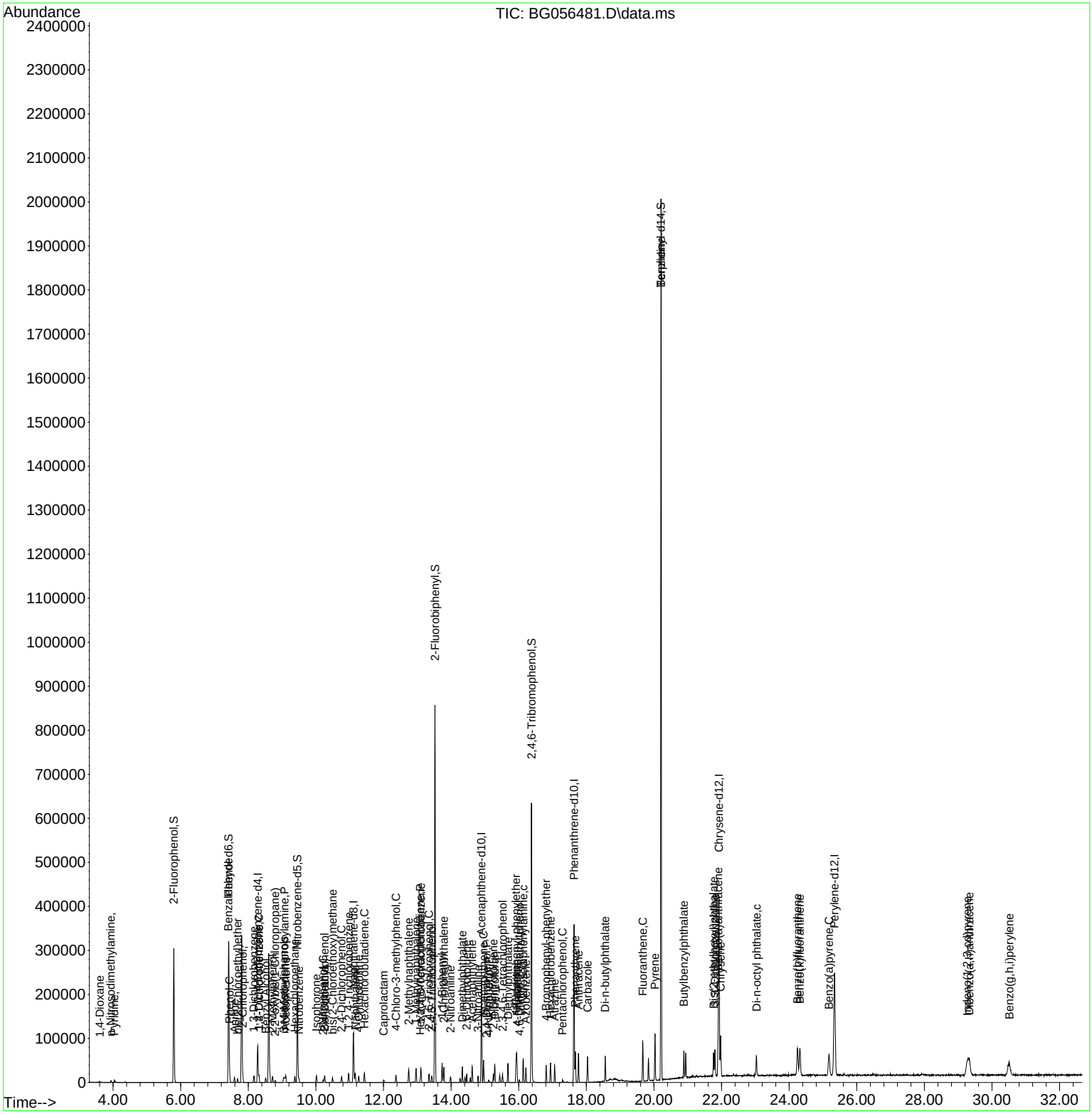
(#) = qualifier out of range (m) = manual integration (+) = signals summed

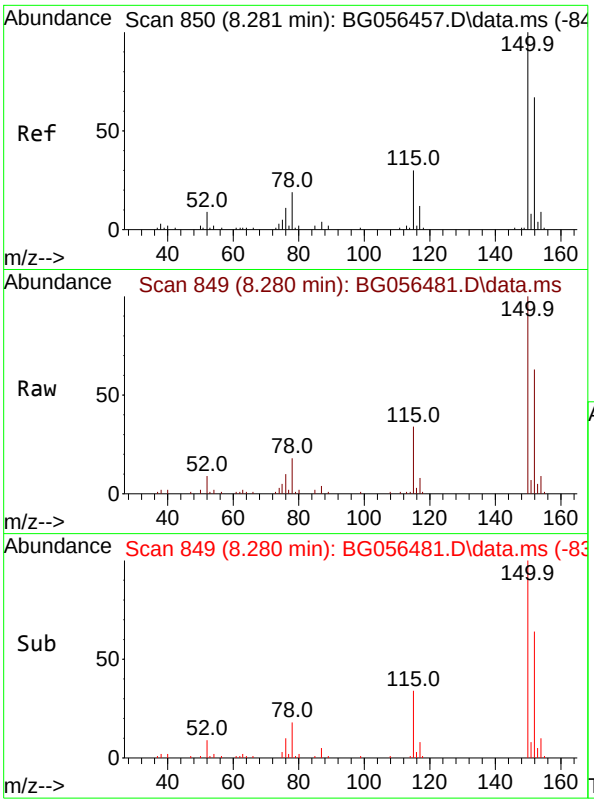
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
Data File : BG056481.D
Acq On : 31 Jan 2023 11:27
Operator : CG/JU
Sample : N3980-07
Misc : LOD-MDL-WATER 4ppm
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Quant Time: Feb 01 01:21:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration



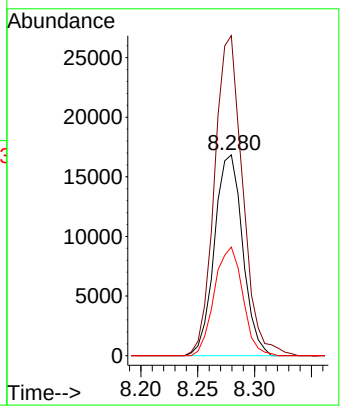


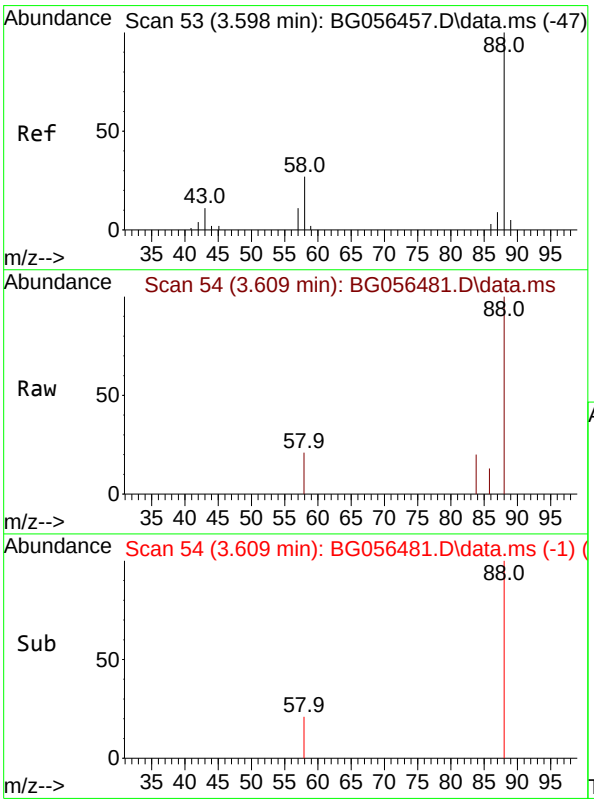
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.280 min Scan# 84
Delta R.T. 0.005 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:152 Resp: 29072

Ion	Ratio	Lower	Upper
152	100		
150	159.3	120.2	180.4
115	54.1	36.3	54.5

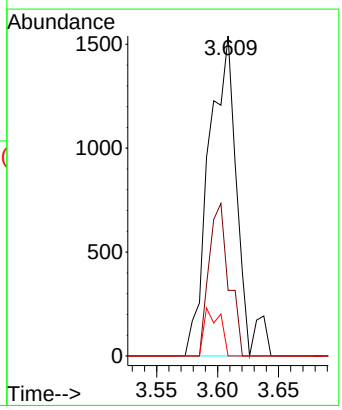


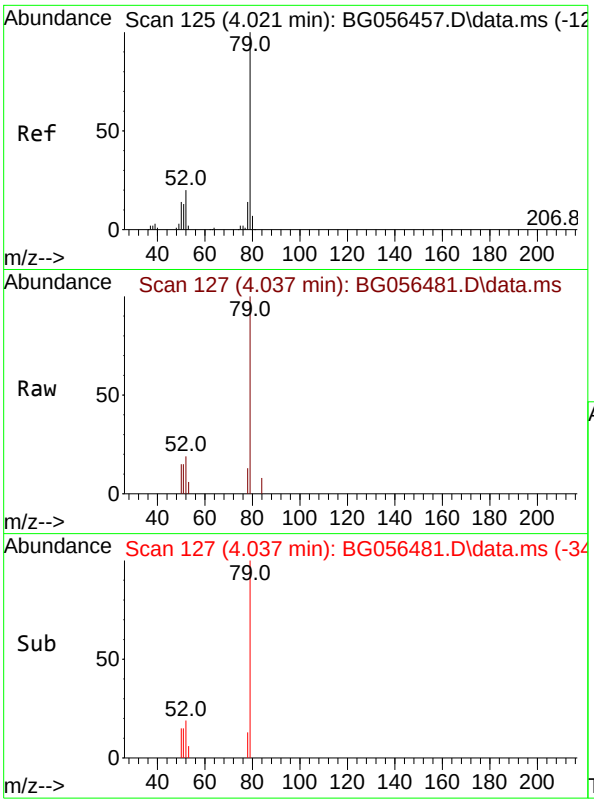


#2
1,4-Dioxane
Concen: 3.776 ng
RT: 3.609 min Scan# 54
Delta R.T. 0.010 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion: 88 Resp: 2485

Ion	Ratio	Lower	Upper
88	100		
58	33.6	23.0	34.4
43	8.4	8.0	12.0



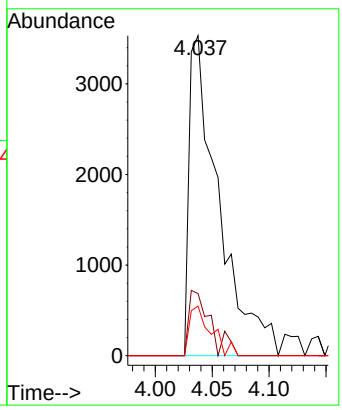


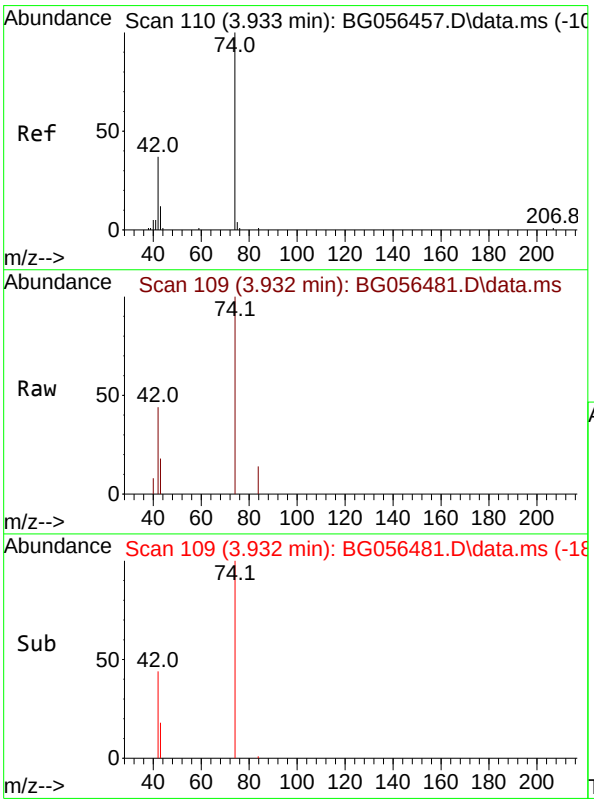
#3
Pyridine
Concen: 3.251 ng
RT: 4.037 min Scan# 1
Delta R.T. 0.016 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 79 Resp: 6378

Ion	Ratio	Lower	Upper
79	100		
52	19.4	16.1	24.1
51	15.5	10.7	16.1

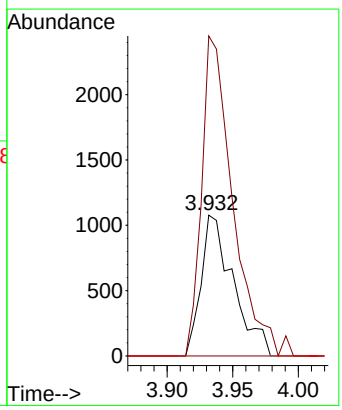


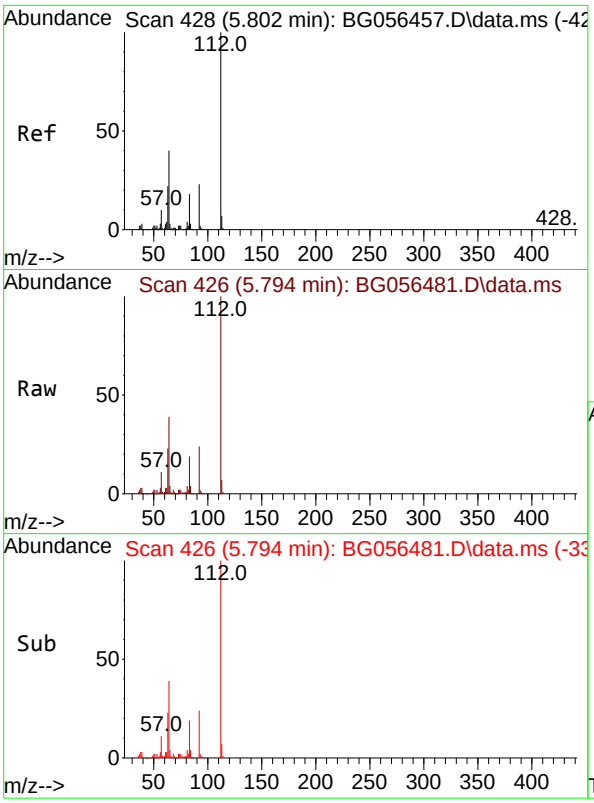


#4
n-Nitrosodimethylamine
Concen: 4.399 ng
RT: 3.932 min Scan# 109
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion: 42 Resp: 1835

Ion	Ratio	Lower	Upper
42	100		
74	227.3	217.9	326.9
44	0.0	3.0	4.6#



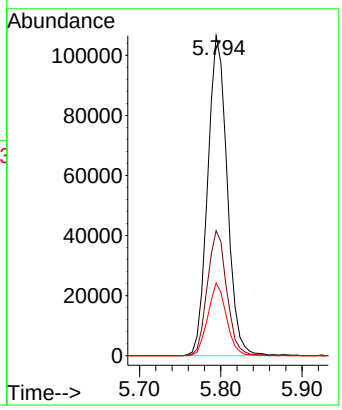


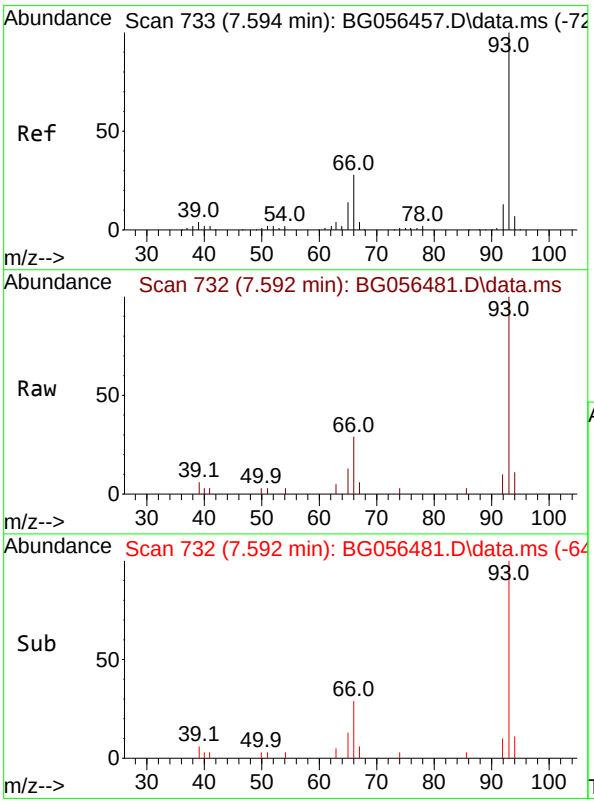
#5
2-Fluorophenol
Concen: 112.071 ng
RT: 5.794 min Scan# 4
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:112 Resp: 177112

Ion	Ratio	Lower	Upper
112	100		
64	39.1	31.9	47.9
63	22.8	17.4	26.0

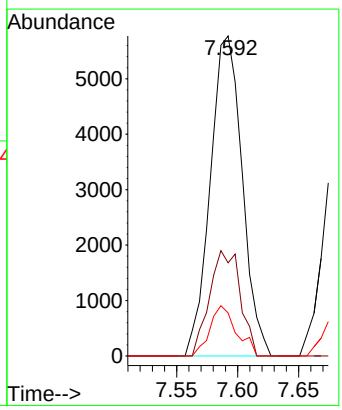


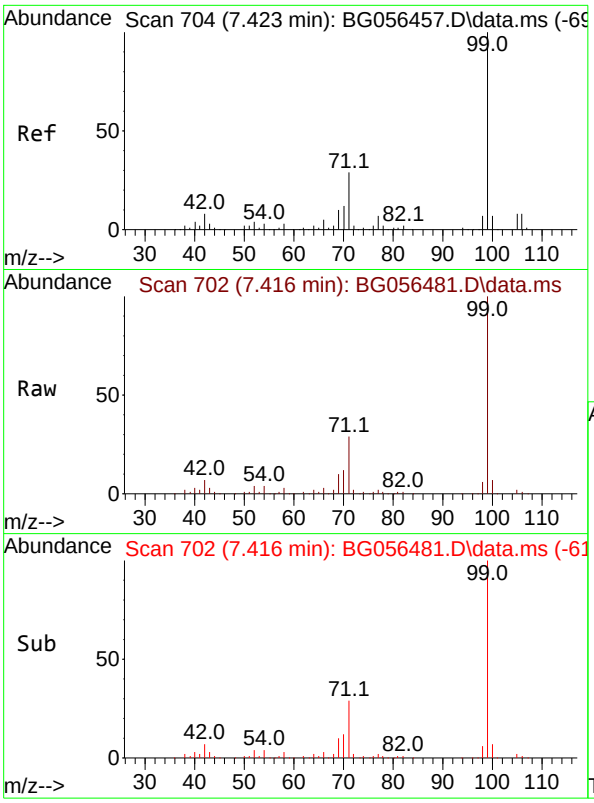


#6
Aniline
Concen: 3.429 ng
RT: 7.592 min Scan# 732
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion: 93 Resp: 10512

Ion	Ratio	Lower	Upper
93	100		
66	29.1	22.2	33.2
65	13.5	11.3	16.9



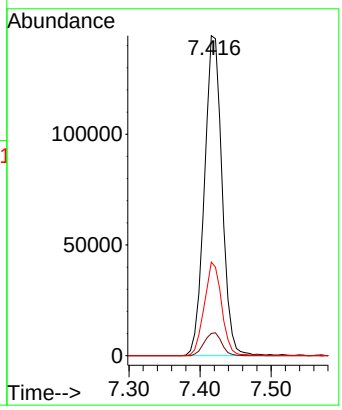


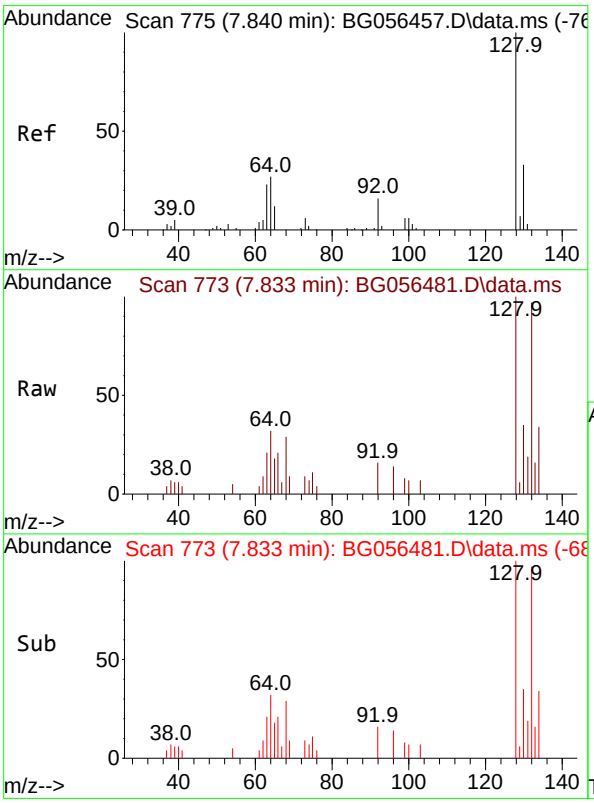
#7
Phenol-d6
Concen: 106.808 ng
RT: 7.416 min Scan# 7(
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 99 Resp: 250100

Ion	Ratio	Lower	Upper
99	100		
42	7.0	6.6	10.0
71	29.3	23.4	35.0

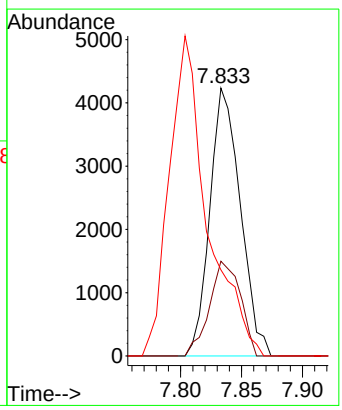


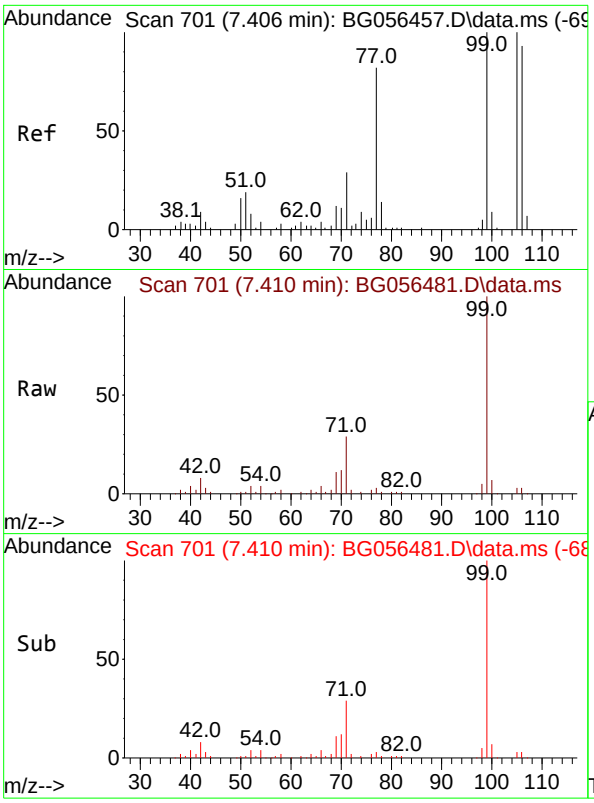


#8
2-Chlorophenol
Concen: 4.247 ng
RT: 7.833 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:128 Resp: 7373

Ion	Ratio	Lower	Upper
128	100		
130	35.4	12.8	52.8
64	32.1	11.3	51.3



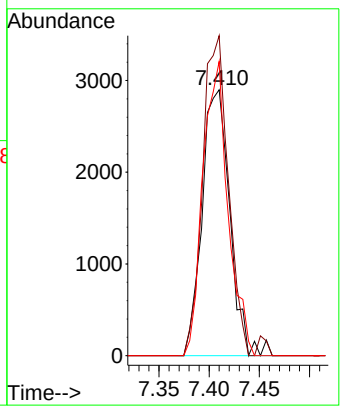


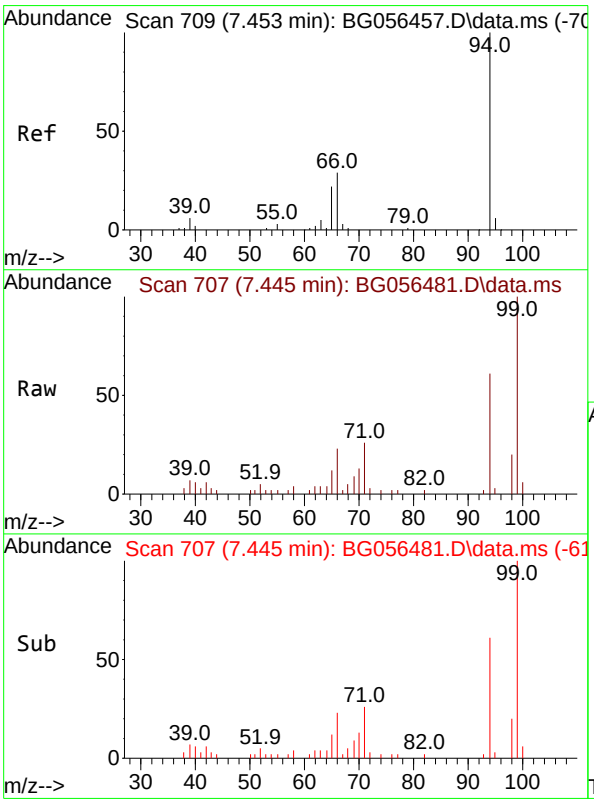
#9
Benzaldehyde
Concen: 3.687 ng
RT: 7.410 min Scan# 7(
Delta R.T. 0.010 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 77 Resp: 5571

Ion	Ratio	Lower	Upper
77	100		
105	120.4	101.8	141.8
106	110.7	93.0	133.0

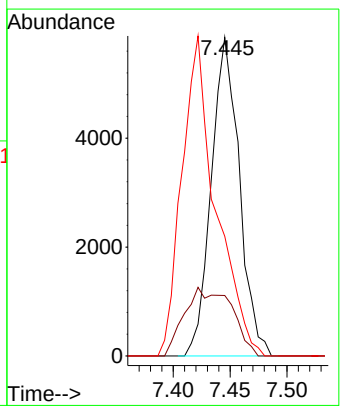


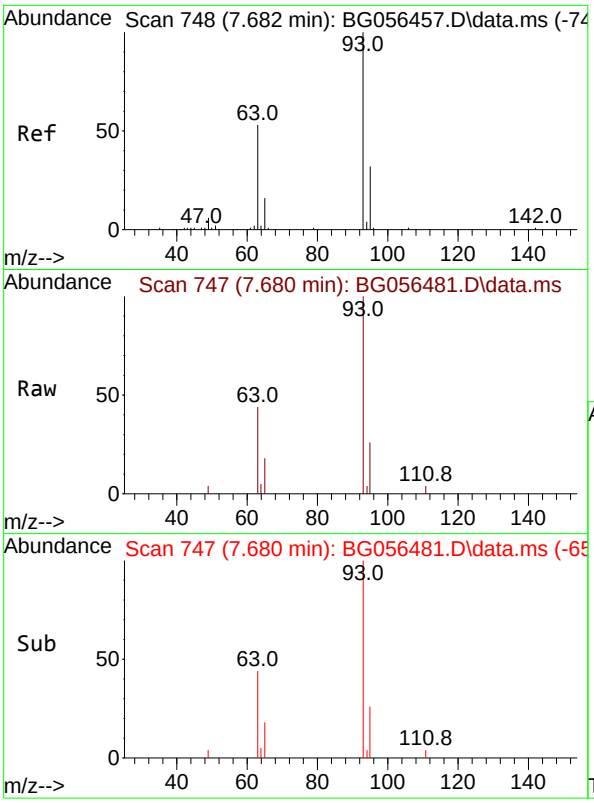


#10
Phenol
Concen: 4.217 ng
RT: 7.445 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion: 94 Resp: 10036

Ion	Ratio	Lower	Upper
94	100		
65	19.0	2.3	42.3
66	37.6	11.2	51.2



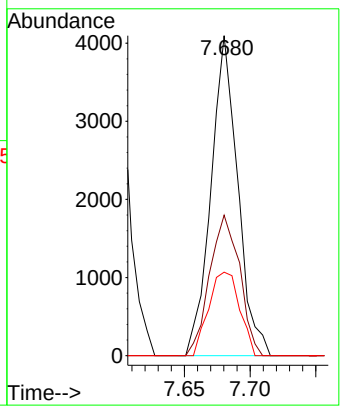


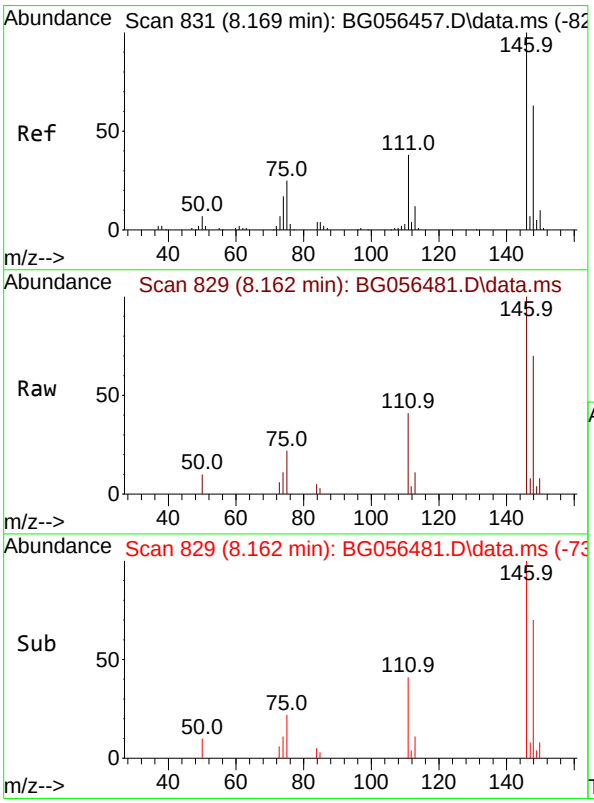
#11
bis(2-Chloroethyl)ether
Concen: 3.560 ng
RT: 7.680 min Scan# 74
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 93 Resp: 5824

Ion	Ratio	Lower	Upper
93	100		
63	43.9	32.4	72.4
95	26.1	11.8	51.8

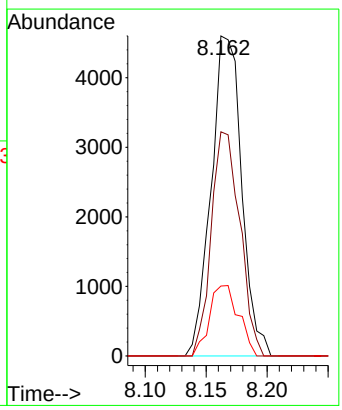


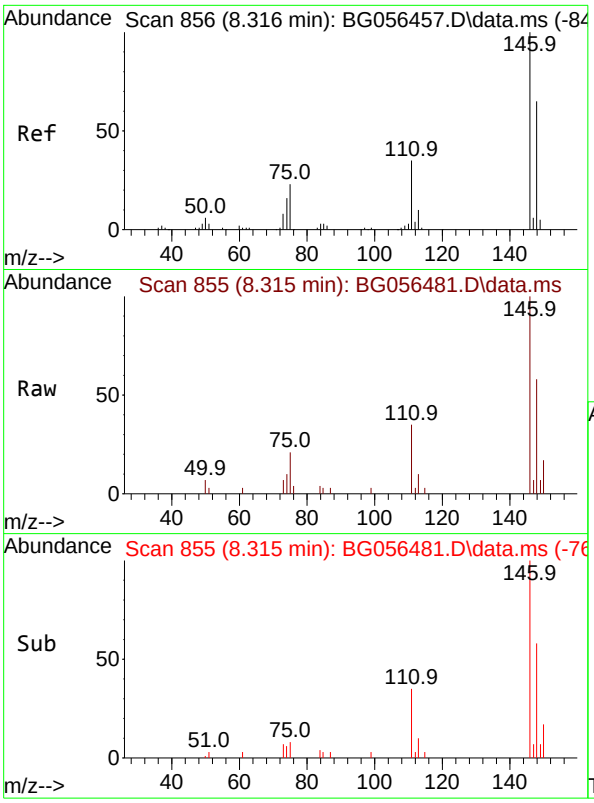


#12
1,3-Dichlorobenzene
Concen: 4.010 ng
RT: 8.162 min Scan# 829
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:146 Resp: 8015

Ion	Ratio	Lower	Upper
146	100		
148	70.1	50.6	75.8
75	21.9	19.6	29.4



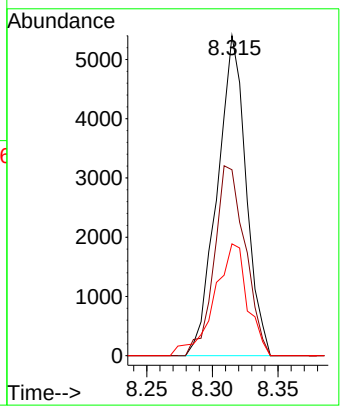


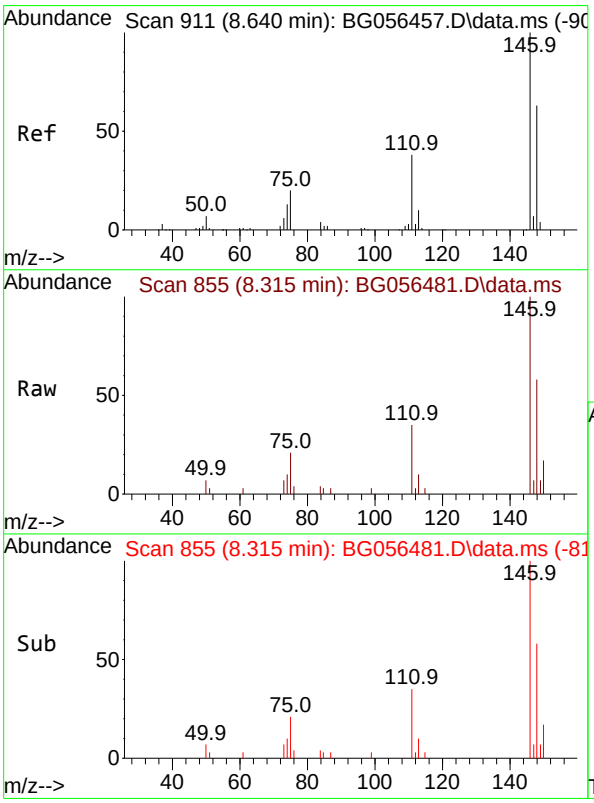
#13
1,4-Dichlorobenzene
Concen: 4.086 ng
RT: 8.315 min Scan# 8
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:146 Resp: 8271

Ion	Ratio	Lower	Upper
146	100		
148	58.1	51.8	77.6
111	34.9	28.6	42.8

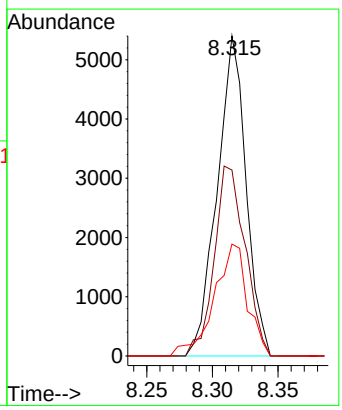


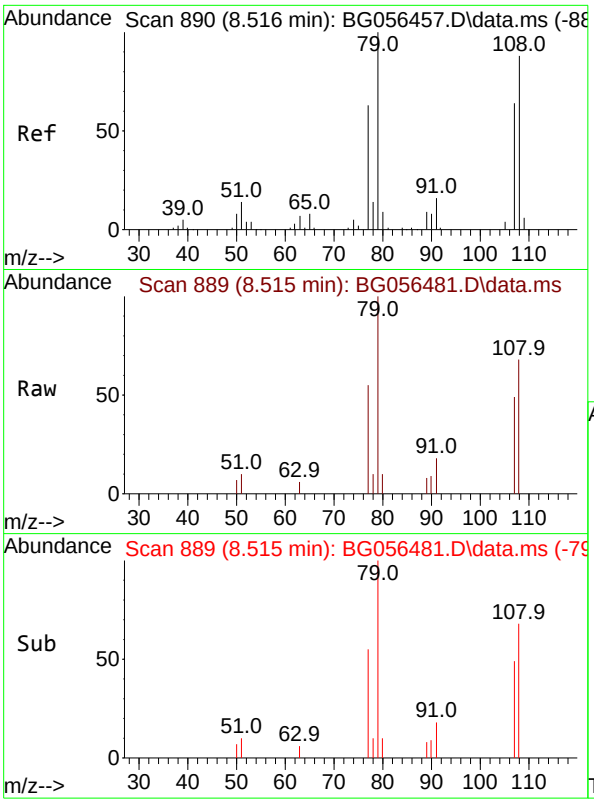


#14
1,2-Dichlorobenzene
Concen: 4.211 ng
RT: 8.315 min Scan# 855
Delta R.T. -0.319 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:146 Resp: 8271

Ion	Ratio	Lower	Upper
146	100		
148	58.1	50.1	75.1
111	34.9	30.9	46.3



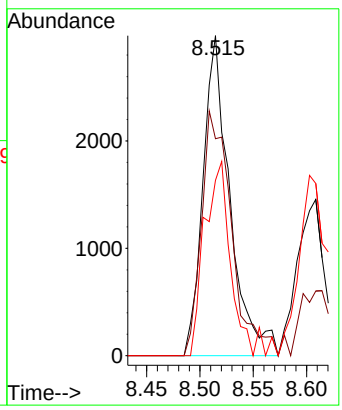


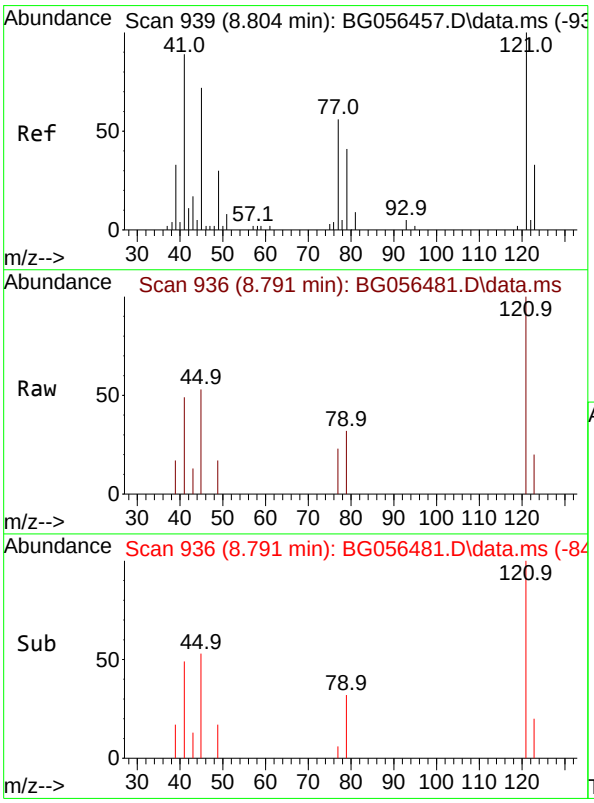
#15
Benzyl Alcohol
Concen: 3.250 ng
RT: 8.515 min Scan# 8
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 79 Resp: 5221

Ion	Ratio	Lower	Upper
79	100		
108	67.8	70.1	105.1#
77	54.8	50.3	75.5

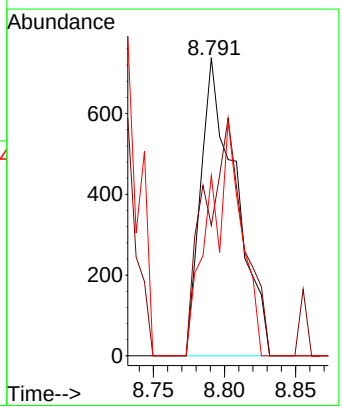


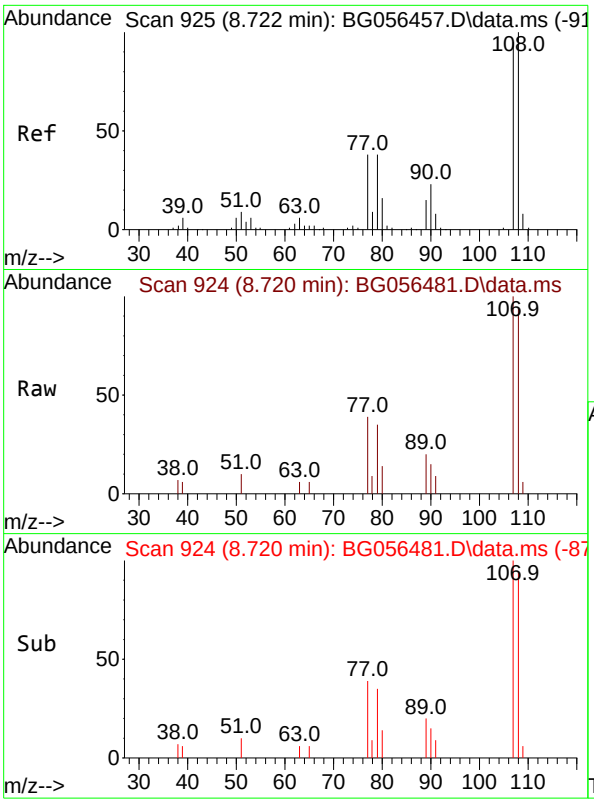


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.632 ng
RT: 8.791 min Scan# 936
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion: 45 Resp: 1259

Ion	Ratio	Lower	Upper
45	100		
77	43.8	62.1	102.1#
79	60.4	42.7	82.7



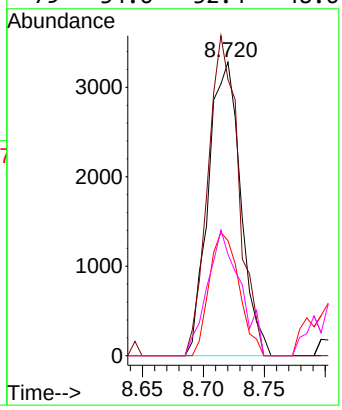


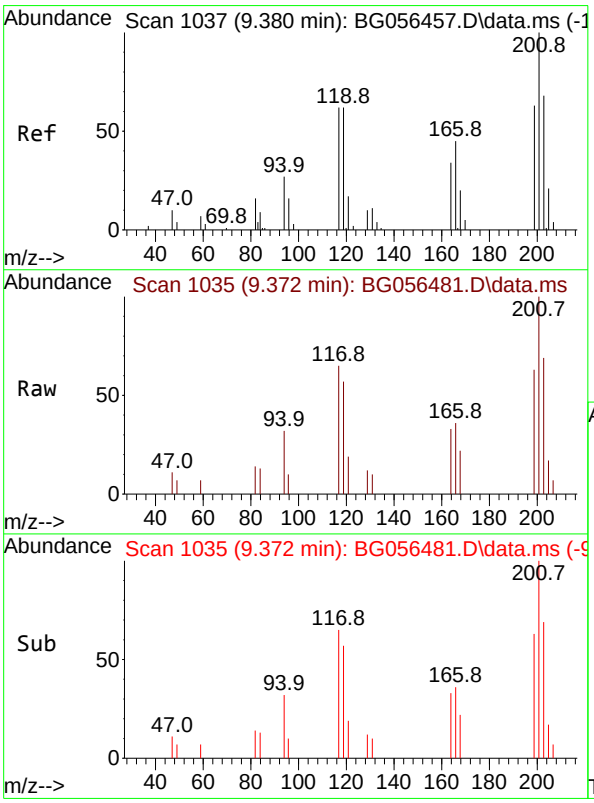
#17
2-Methylphenol
Concen: 3.351 ng
RT: 8.720 min Scan# 9
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:107 Resp: 6067

Ion	Ratio	Lower	Upper
107	100		
108	94.1	83.9	125.9
77	39.2	31.6	47.4
79	34.6	32.4	48.6

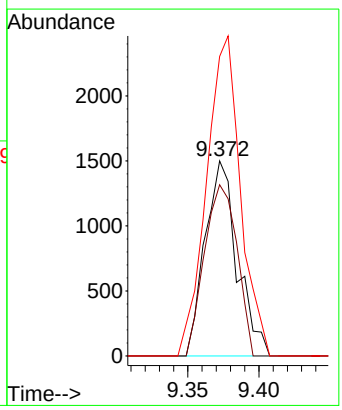


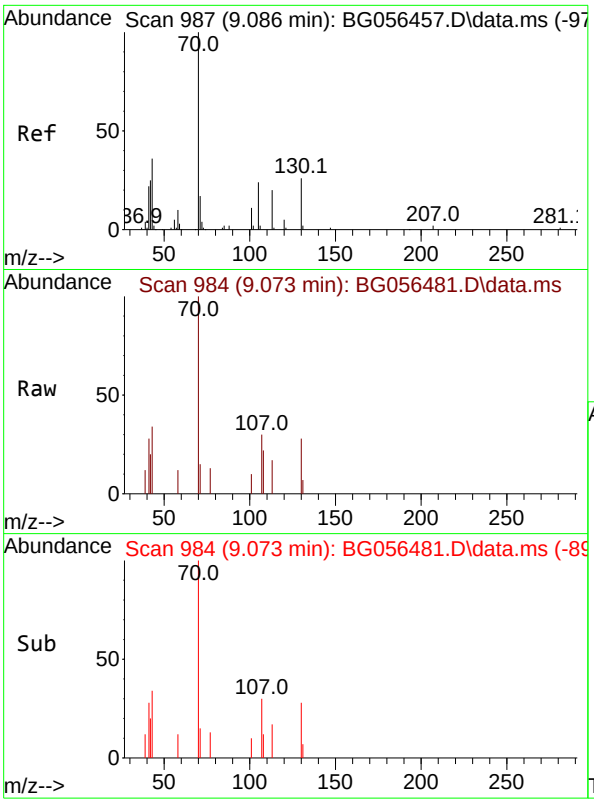


#18
Hexachloroethane
Concen: 3.841 ng
RT: 9.372 min Scan# 1035
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:117 Resp: 2352

Ion	Ratio	Lower	Upper
117	100		
119	87.7	79.4	119.0
201	153.5	128.5	192.7



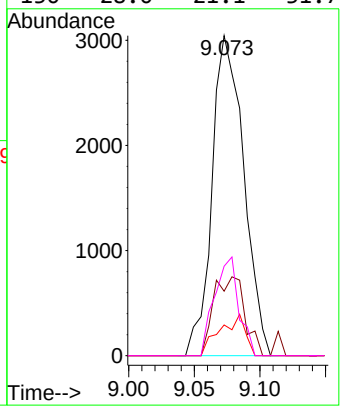


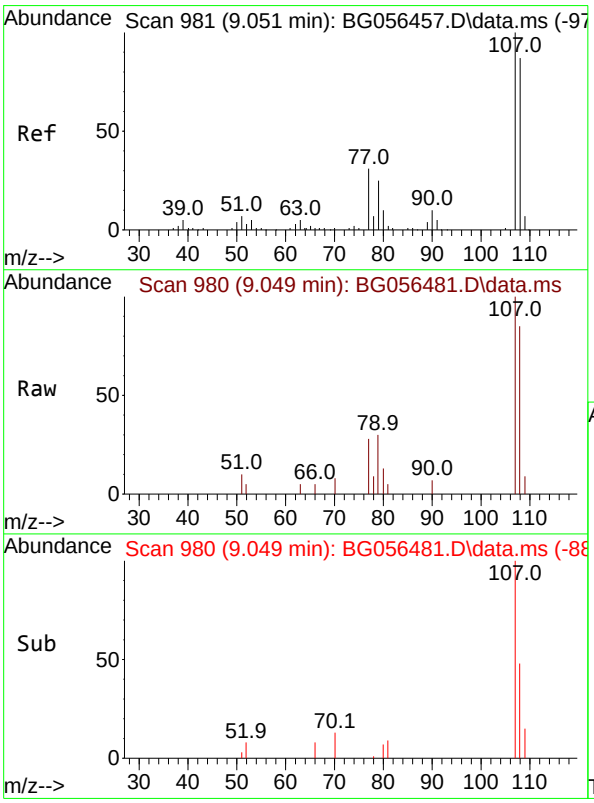
#19
n-Nitroso-di-n-propylamine
Concen: 3.798 ng
RT: 9.073 min Scan# 9
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 70 Resp: 5125

Ion	Ratio	Lower	Upper
70	100		
42	20.2	20.2	30.4#
101	9.6	9.1	13.7
130	28.0	21.1	31.7

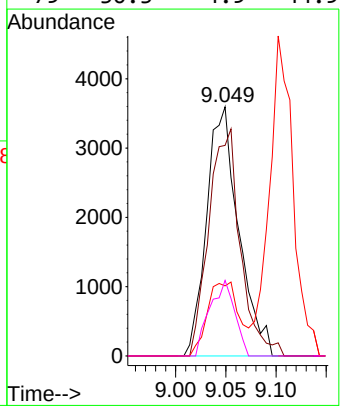


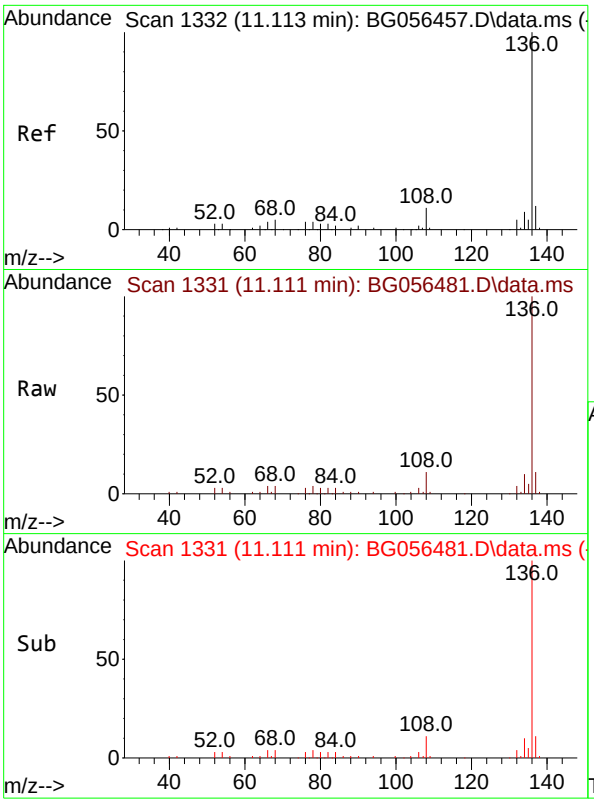


#20
3+4-Methylphenols
Concen: 3.142 ng
RT: 9.049 min Scan# 980
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:107 Resp: 7972

Ion	Ratio	Lower	Upper
107	100		
108	84.5	66.7	106.7
77	28.1	10.6	50.6
79	30.3	4.9	44.9



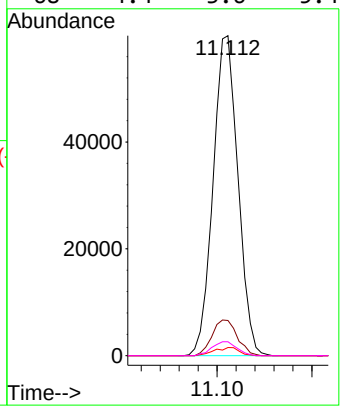


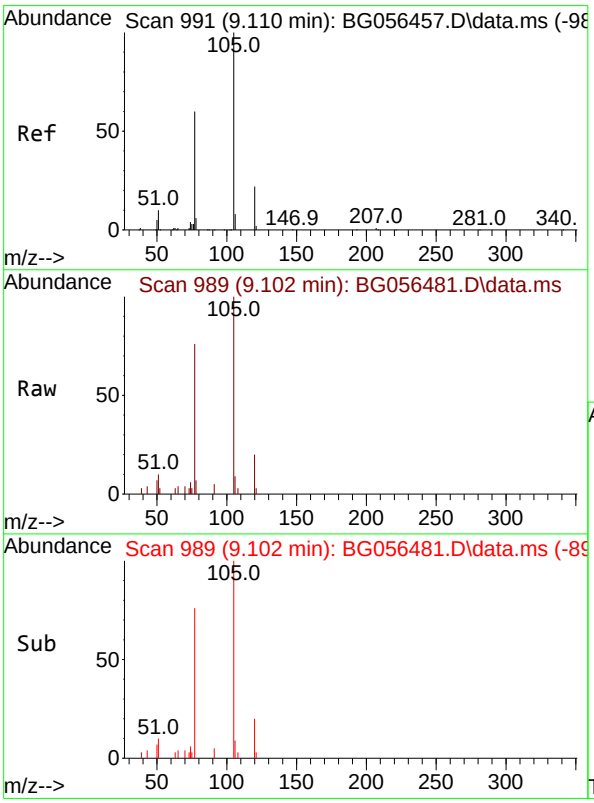
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.111 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:136 Resp: 109190

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.0
54	2.6	2.2	3.4
68	4.4	3.6	5.4

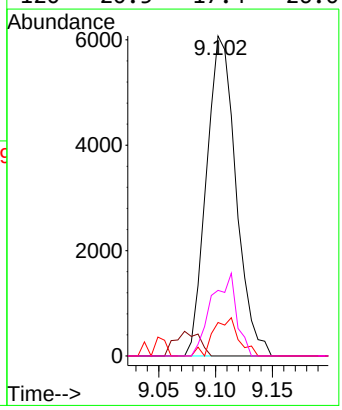


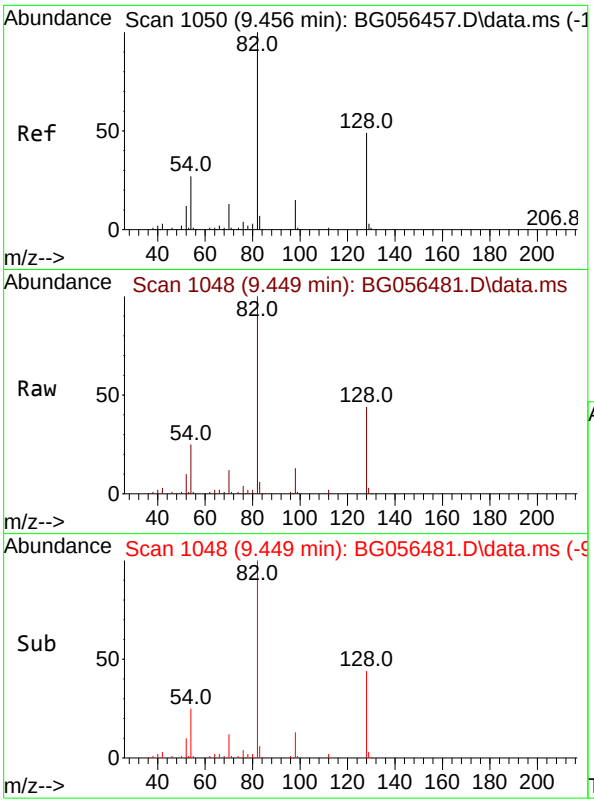


#22
Acetophenone
Concen: 3.782 ng
RT: 9.102 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:105 Resp: 10971

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	0.8#
51	10.4	9.2	13.8
120	20.5	17.4	26.0



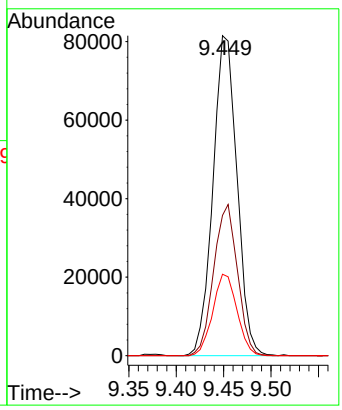


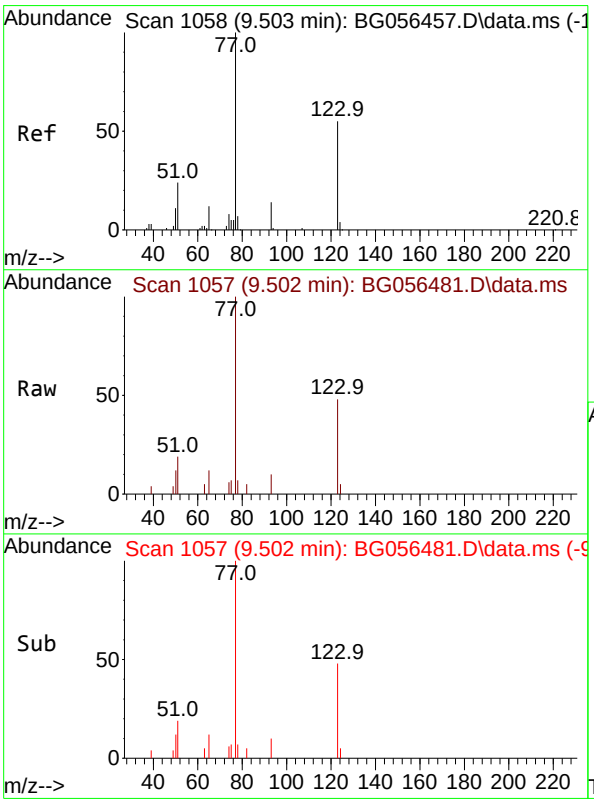
#23
Nitrobenzene-d5
Concen: 74.896 ng
RT: 9.449 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 82 Resp: 144016

Ion	Ratio	Lower	Upper
82	100		
128	43.9	39.4	59.2
54	25.4	21.4	32.2

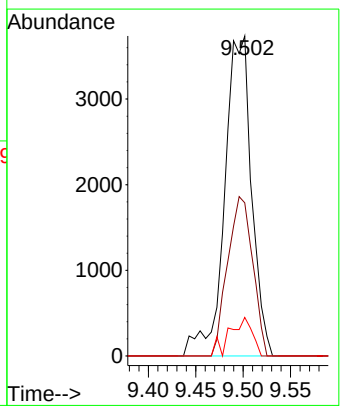


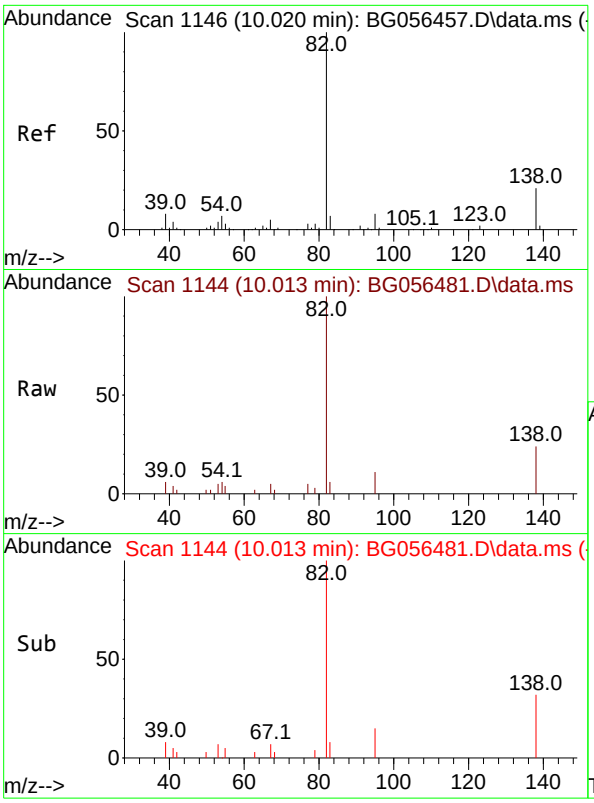


#24
Nitrobenzene
Concen: 3.985 ng
RT: 9.502 min Scan# 1057
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion: 77 Resp: 7391

Ion	Ratio	Lower	Upper
77	100		
123	47.8	44.0	66.0
65	12.0	9.7	14.5



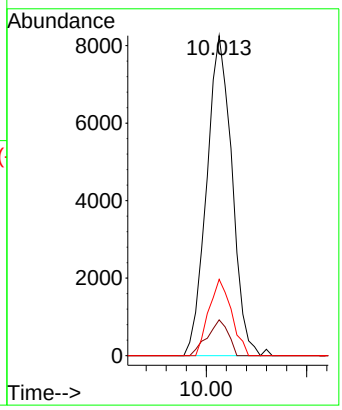


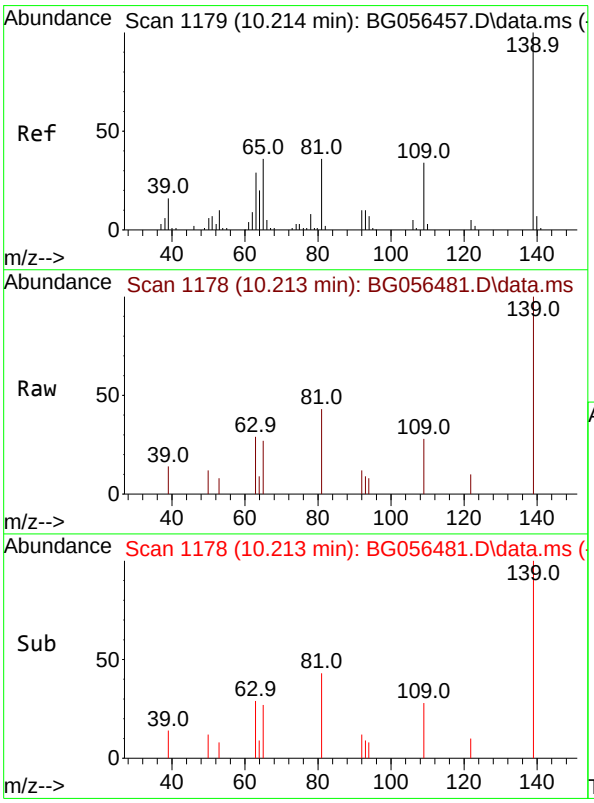
#25
Isophorone
Concen: 3.644 ng
RT: 10.013 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 82 Resp: 14455

Ion	Ratio	Lower	Upper
82	100		
95	11.2	6.3	9.5#
138	23.9	16.6	25.0

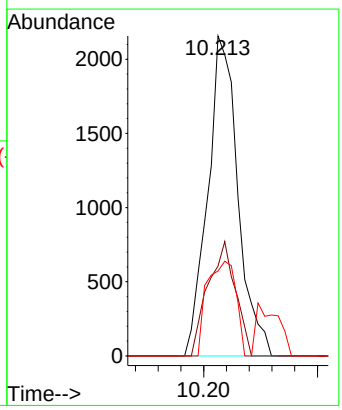


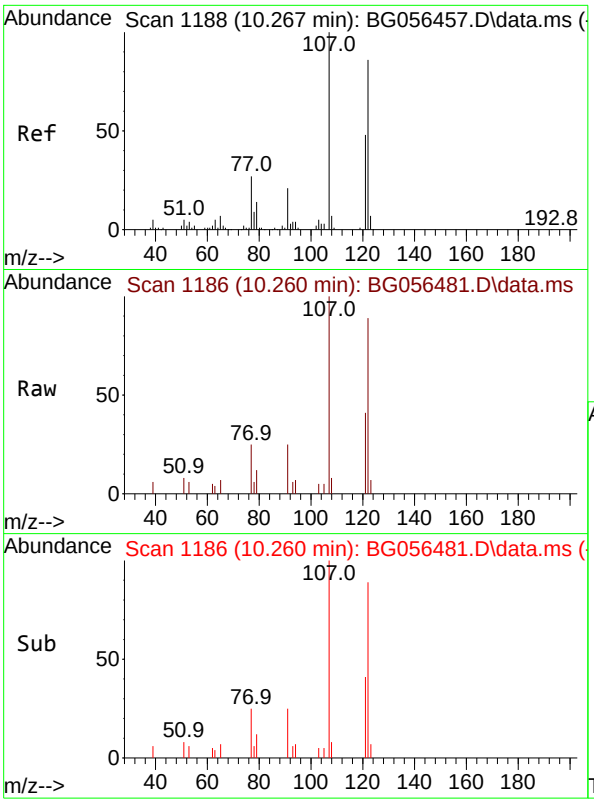


#26
2-Nitrophenol
Concen: 3.528 ng
RT: 10.213 min Scan# 1178
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:139 Resp: 3970

Ion	Ratio	Lower	Upper
139	100		
109	28.1	26.9	40.3
65	26.5	29.0	43.4#



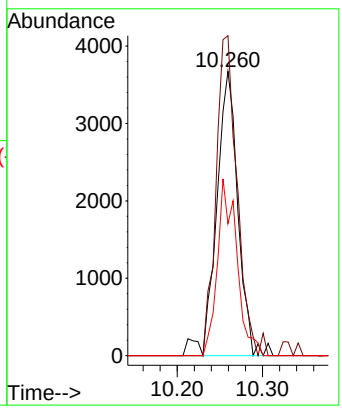


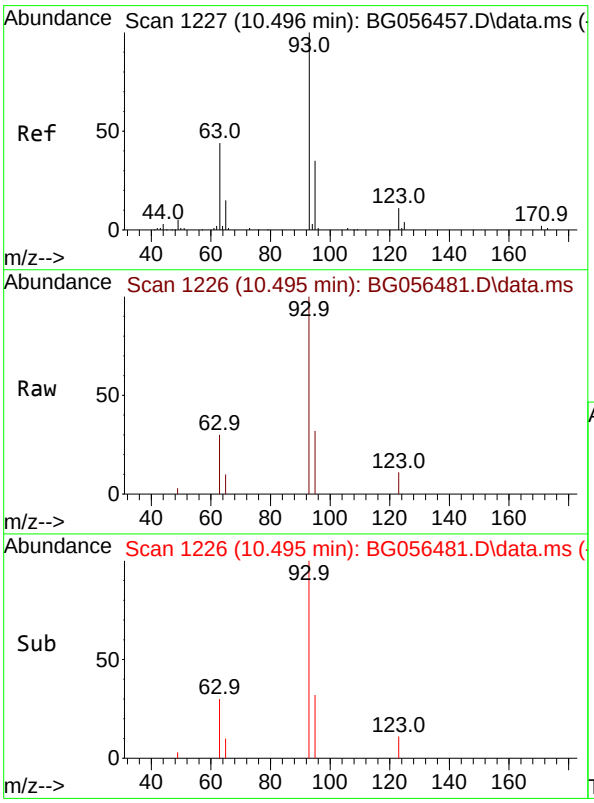
#27
2,4-Dimethylphenol
Concen: 3.416 ng
RT: 10.260 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:122 Resp: 6434

Ion	Ratio	Lower	Upper
122	100		
107	112.6	92.9	139.3
121	46.4	45.0	67.4

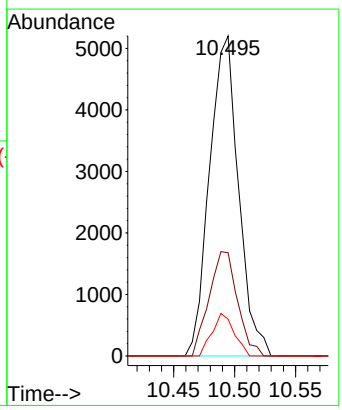


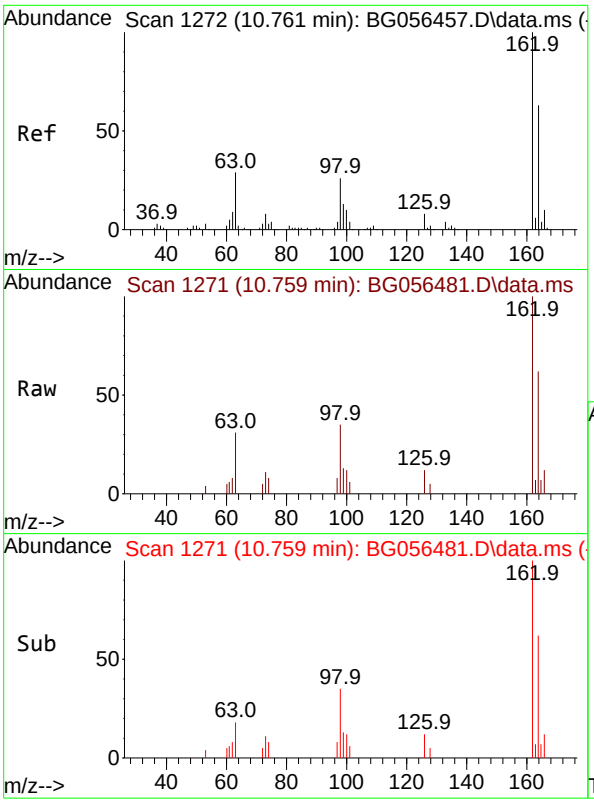


#28
bis(2-Chloroethoxy)methane
Concen: 3.933 ng
RT: 10.495 min Scan# 1226
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion: 93 Resp: 8620

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.9	41.9
123	11.5	8.6	12.8



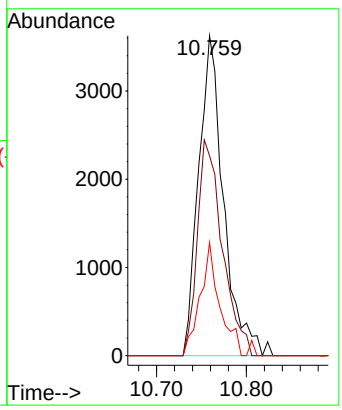


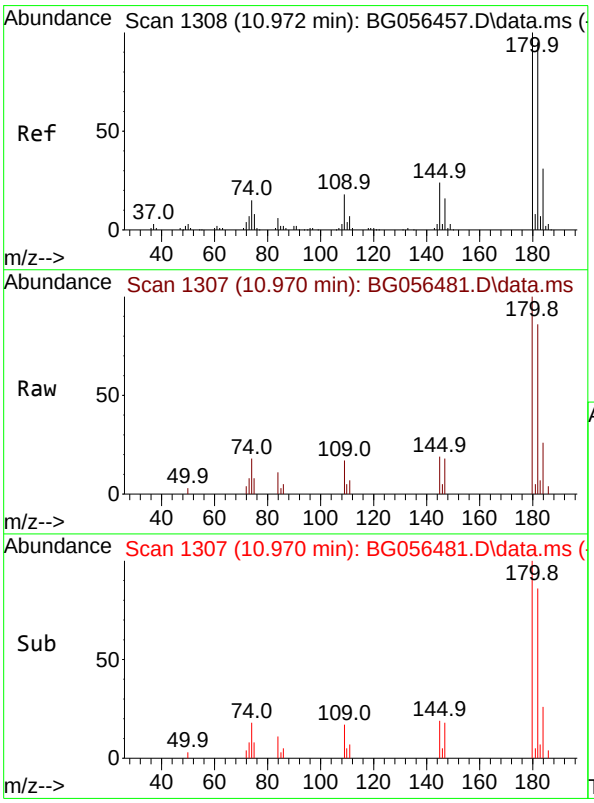
#29
2,4-Dichlorophenol
Concen: 3.311 ng
RT: 10.759 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:162 Resp: 7018

Ion	Ratio	Lower	Upper
162	100		
164	69.4	42.8	82.8
98	35.3	6.5	46.5

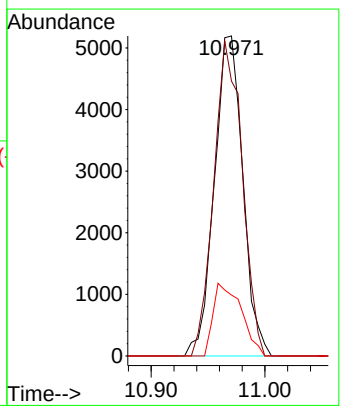


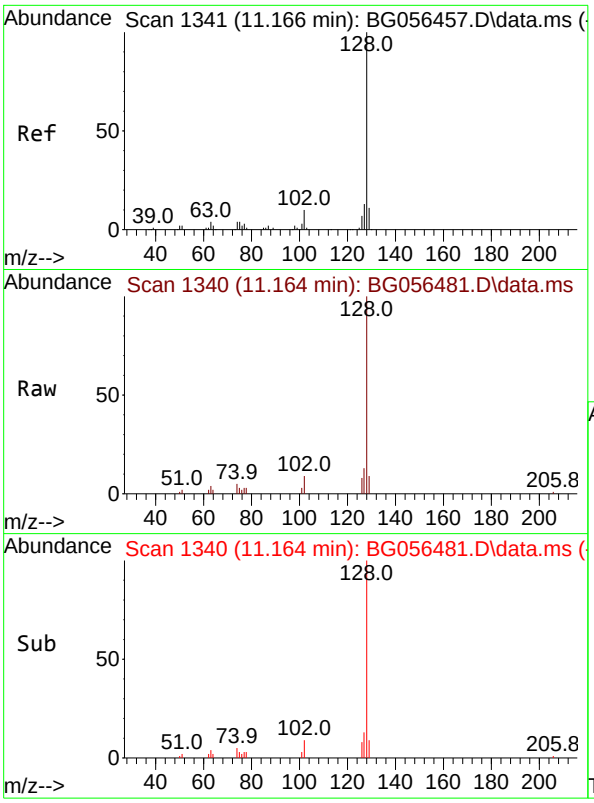


#30
1,2,4-Trichlorobenzene
Concen: 3.837 ng
RT: 10.970 min Scan# 1307
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:180 Resp: 9040

Ion	Ratio	Lower	Upper
180	100		
182	85.9	75.9	113.9
145	19.0	19.4	29.0#



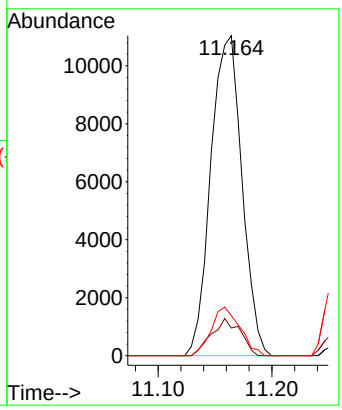


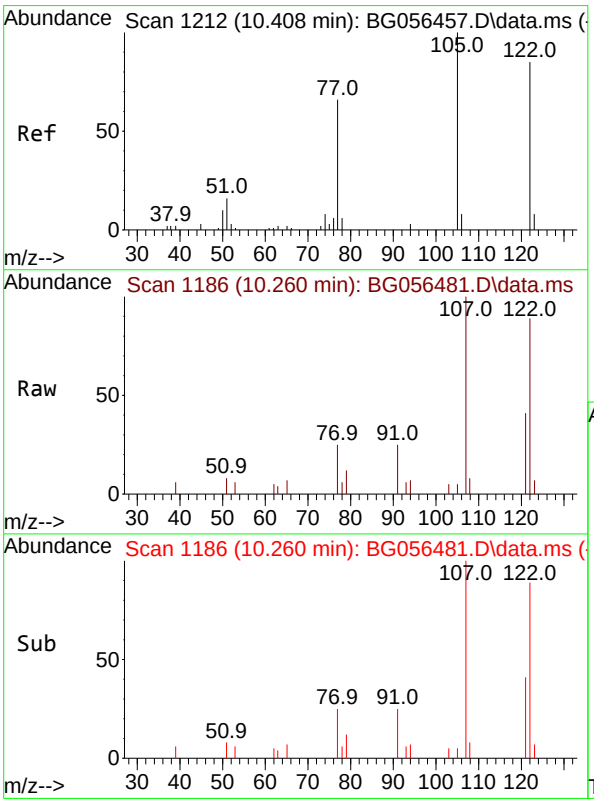
#31
Naphthalene
Concen: 3.642 ng
RT: 11.164 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:128 Resp: 20991

Ion	Ratio	Lower	Upper
128	100		
129	8.7	8.7	13.1#
127	12.5	10.4	15.6

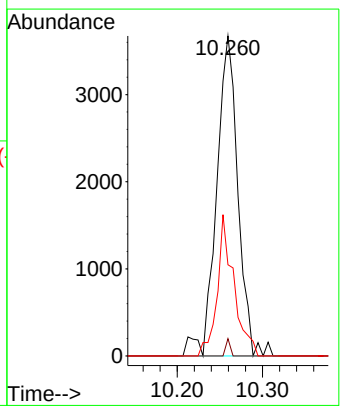


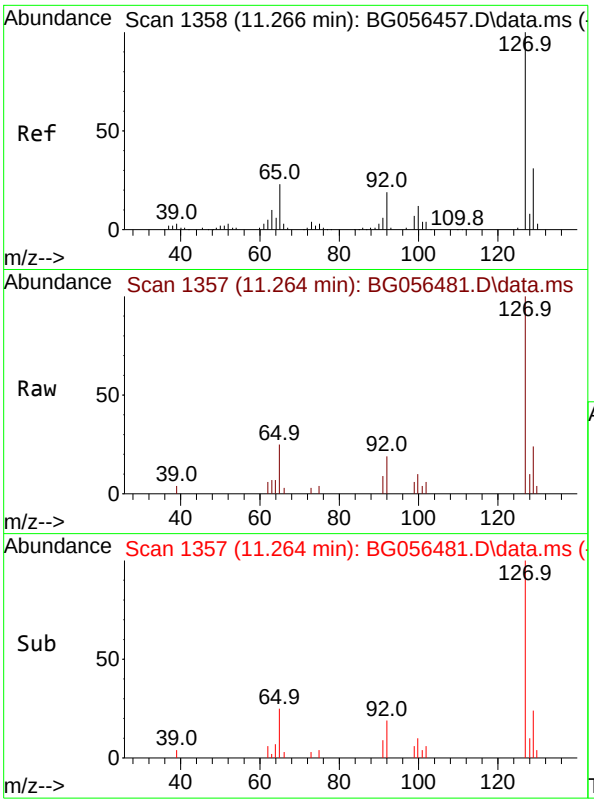


#32
Benzoic acid
Concen: 6.106 ng
RT: 10.260 min Scan# 1186
Delta R.T. -0.143 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:122 Resp: 6434

Ion	Ratio	Lower	Upper
122	100		
105	5.4	96.5	136.5#
77	28.5	57.3	97.3#



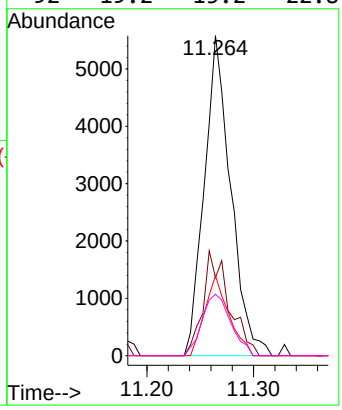


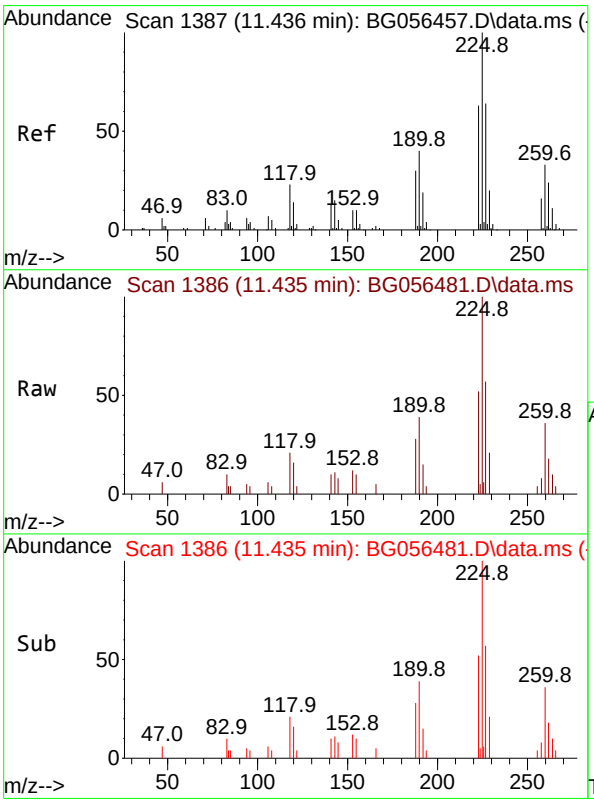
#33
4-Chloroaniline
Concen: 3.579 ng
RT: 11.264 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:127 Resp: 9628

Ion	Ratio	Lower	Upper
127	100		
129	24.4	25.0	37.6#
65	25.0	18.5	27.7
92	19.2	15.2	22.8

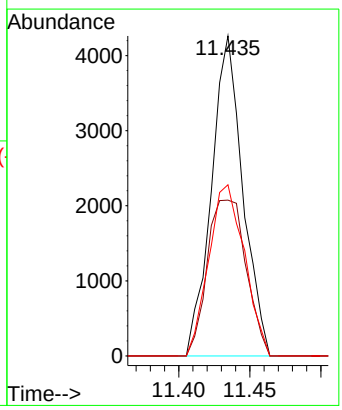


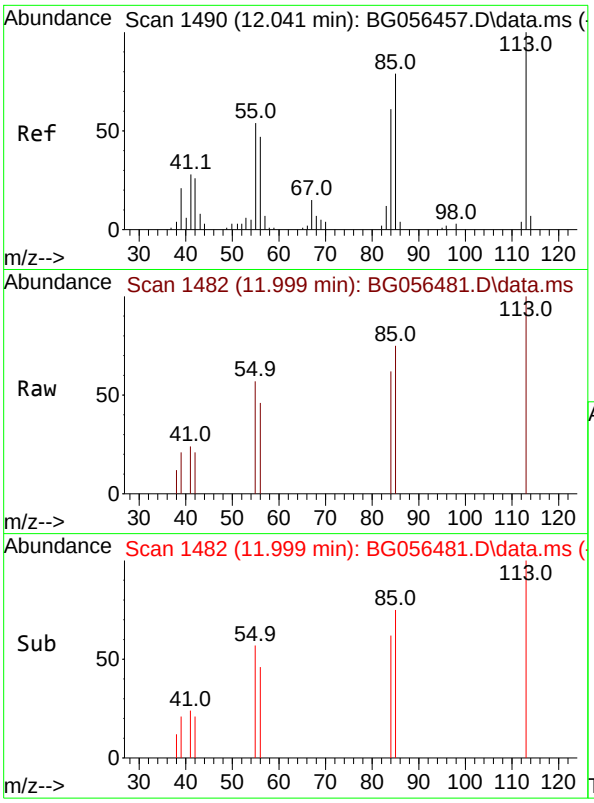


#34
Hexachlorobutadiene
Concen: 3.955 ng
RT: 11.435 min Scan# 1386
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:225 Resp: 6540

Ion	Ratio	Lower	Upper
225	100		
223	53.8	50.6	75.8
227	53.5	53.7	80.5#



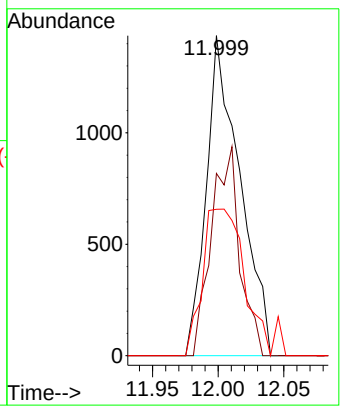


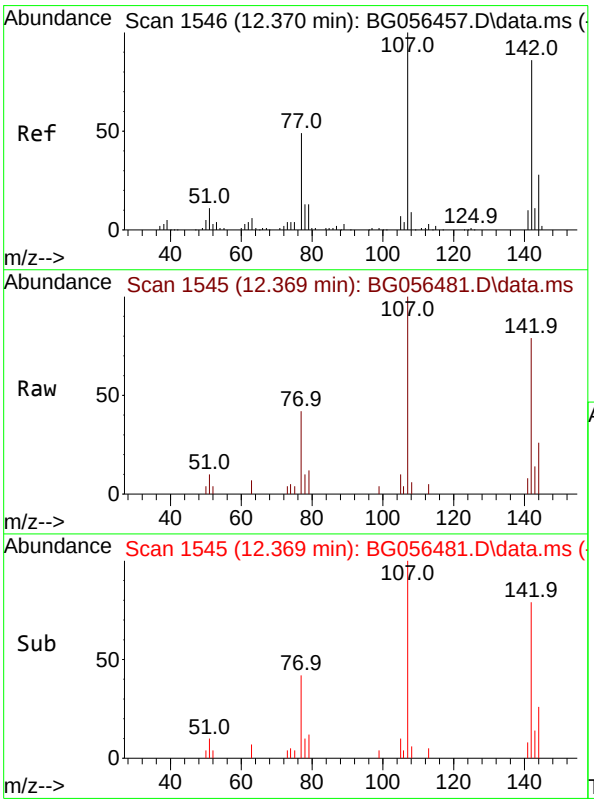
#35
Caprolactam
Concen: 3.572 ng
RT: 11.999 min Scan# 14
Delta R.T. -0.031 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:113 Resp: 2554

Ion	Ratio	Lower	Upper
113	100		
55	57.0	33.7	73.7
56	45.8	27.1	67.1

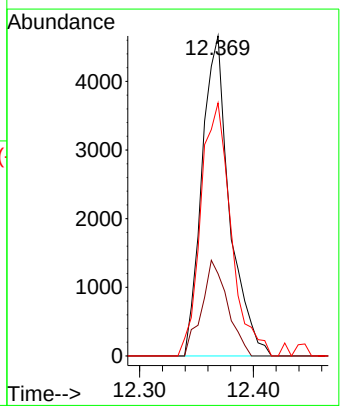


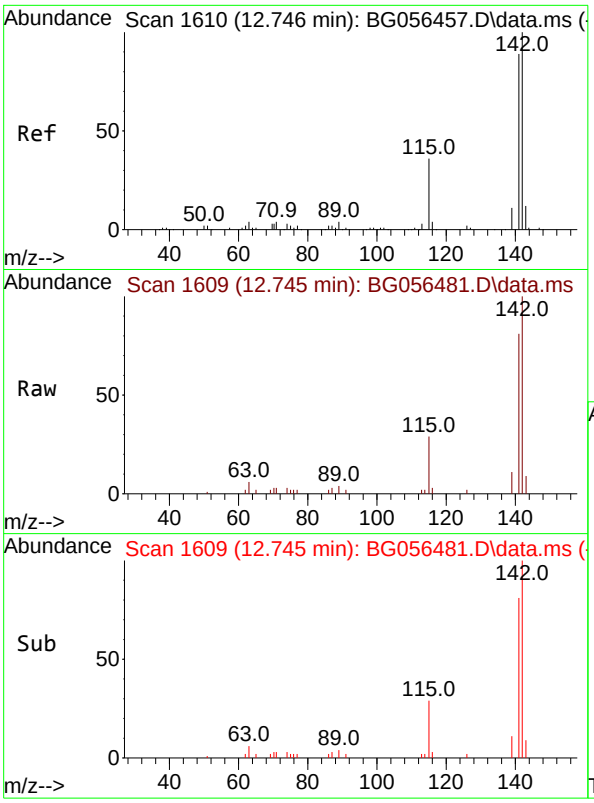


#36
4-Chloro-3-methylphenol
Concen: 3.843 ng
RT: 12.369 min Scan# 1545
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:107 Resp: 7867

Ion	Ratio	Lower	Upper
107	100		
144	25.7	22.3	33.5
142	79.0	68.9	103.3



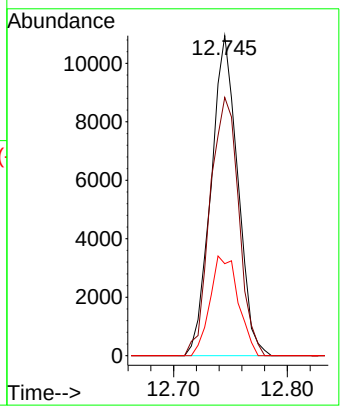


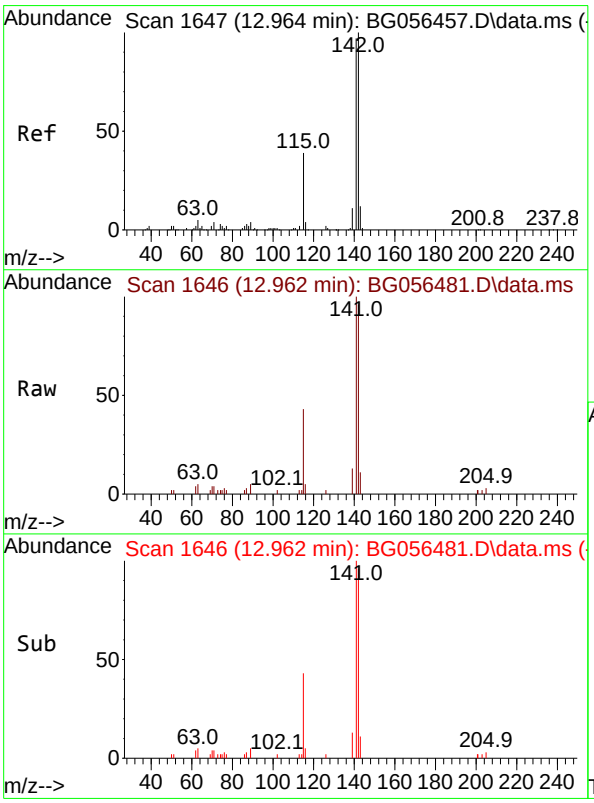
#37
2-Methylnaphthalene
Concen: 3.752 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:142 Resp: 17827

Ion	Ratio	Lower	Upper
142	100		
141	80.7	71.4	107.0
115	28.8	28.4	42.6

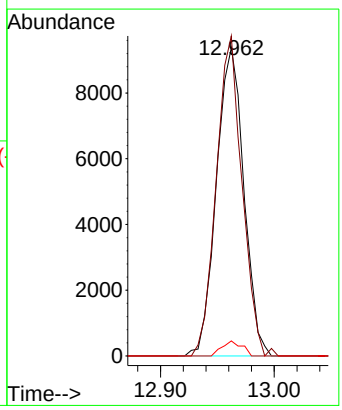


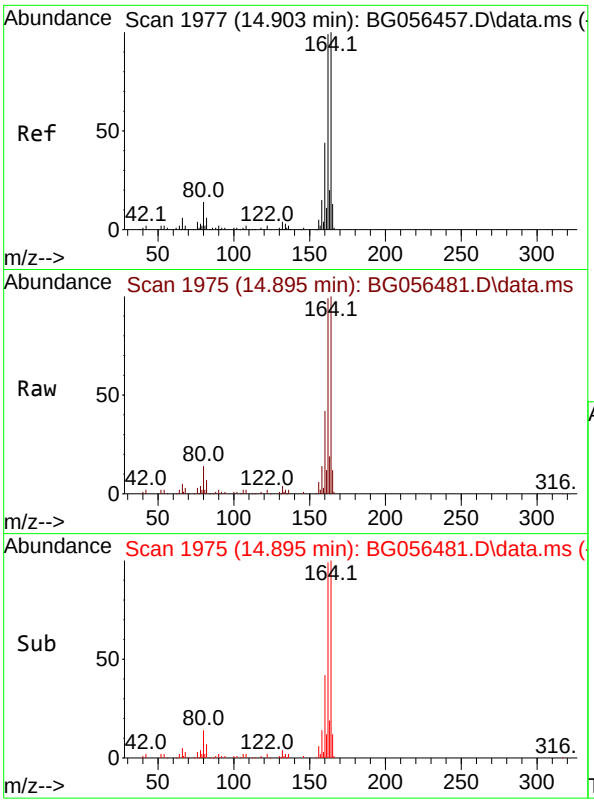


#38
1-Methylnaphthalene
Concen: 3.540 ng
RT: 12.962 min Scan# 1646
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:142 Resp: 15707

Ion	Ratio	Lower	Upper
142	100		
141	103.8	77.7	116.5
116	4.9	3.4	5.2





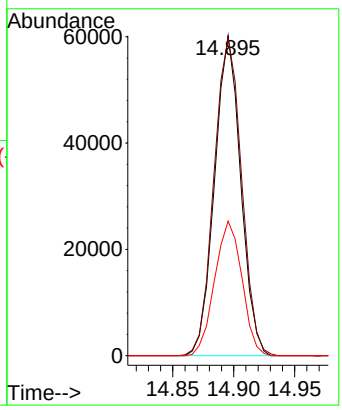
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.895 min Scan# 1

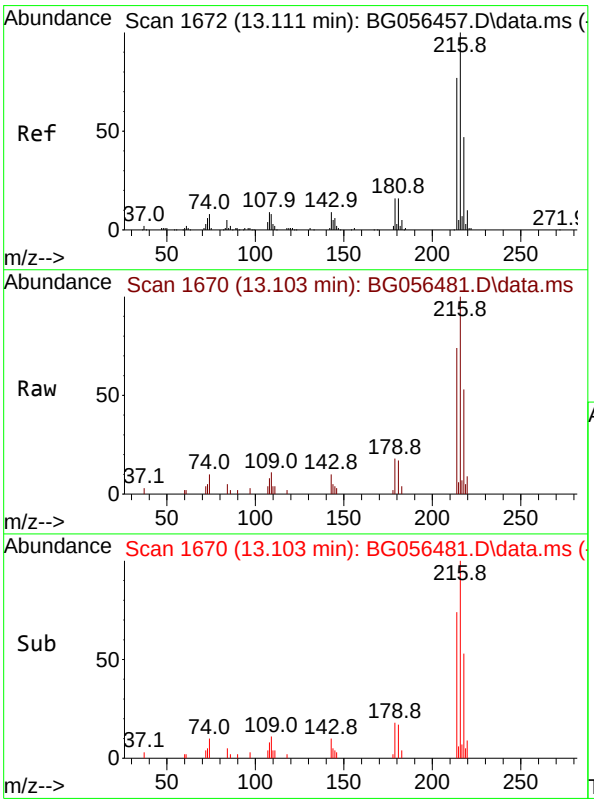
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:164 Resp: 89611

Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.6	119.4
160	42.0	34.9	52.3

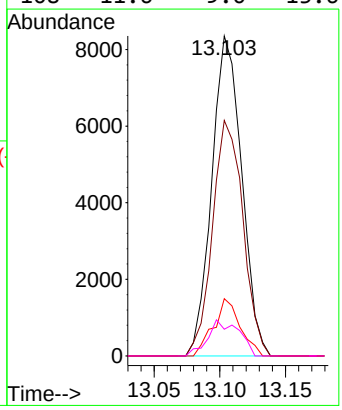


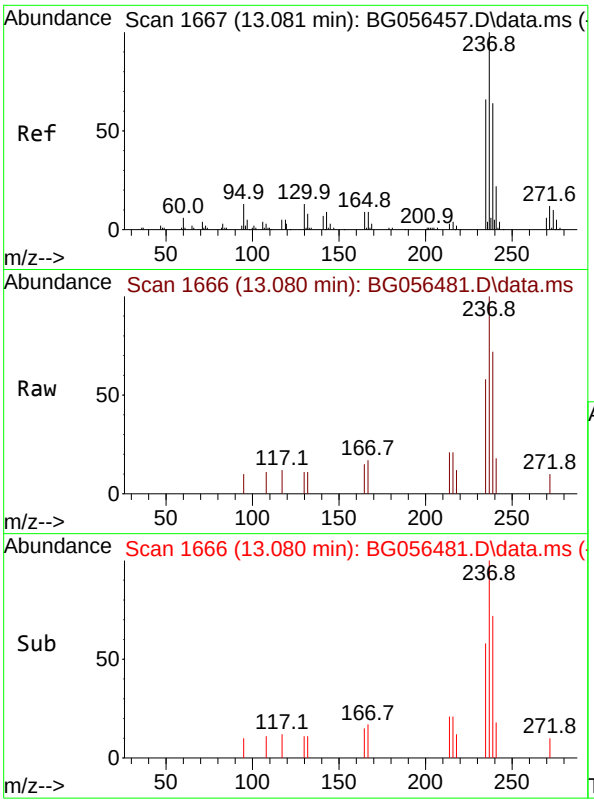


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.045 ng
RT: 13.103 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:216 Resp: 13241

Ion	Ratio	Lower	Upper
216	100		
214	74.8	63.0	94.6
179	16.0	14.1	21.1
108	11.6	9.0	13.6



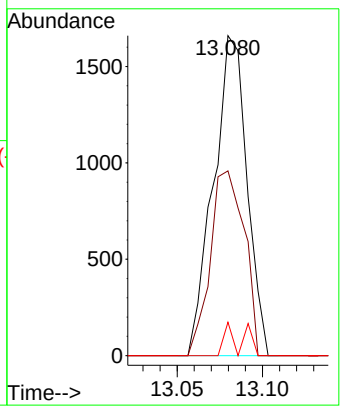


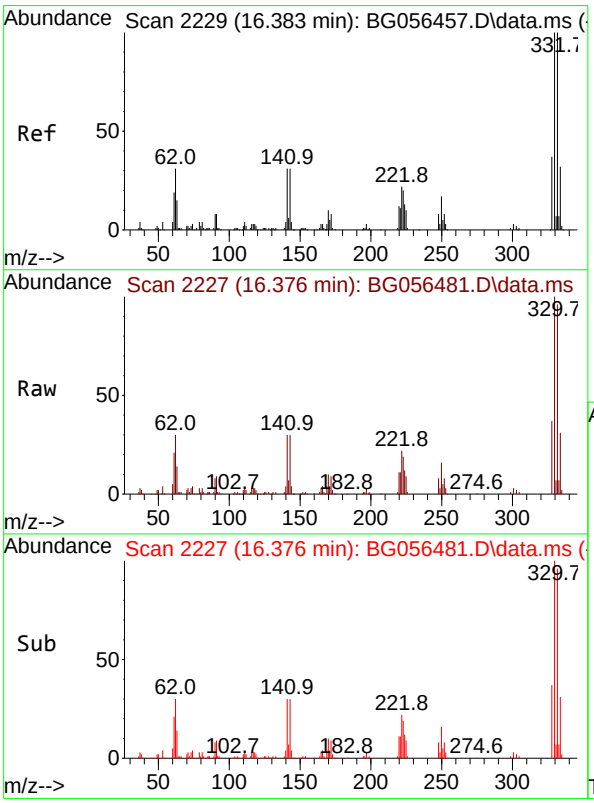
#41
Hexachlorocyclopentadiene
Concen: 7.574 ng
RT: 13.080 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:237 Resp: 2268

Ion	Ratio	Lower	Upper
237	100		
235	57.8	45.6	85.6
272	10.4	0.0	32.3

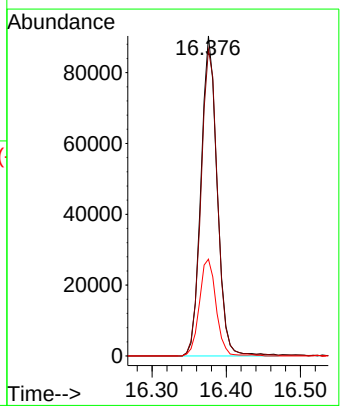


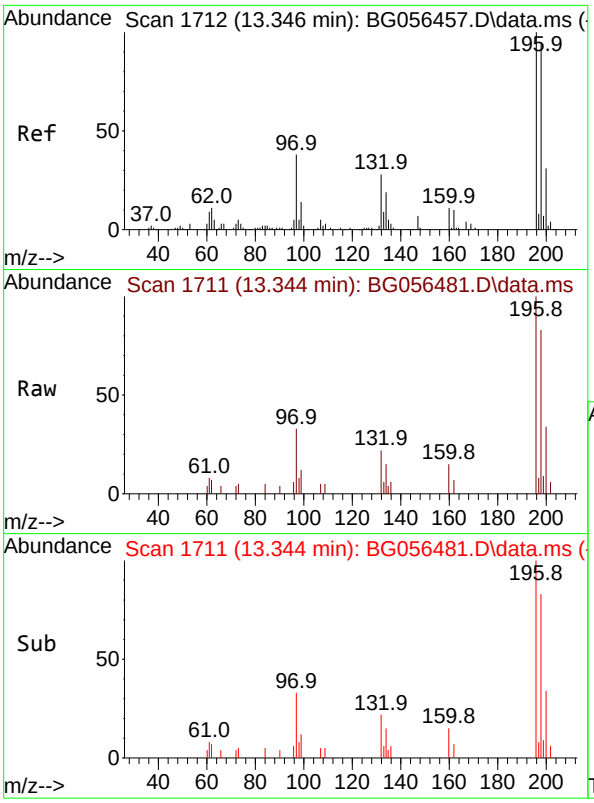


#42
2,4,6-Tribromophenol
Concen: 114.900 ng
RT: 16.376 min Scan# 2227
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:330 Resp: 136883

Ion	Ratio	Lower	Upper
330	100		
332	98.0	79.0	118.6
141	31.0	24.2	36.4



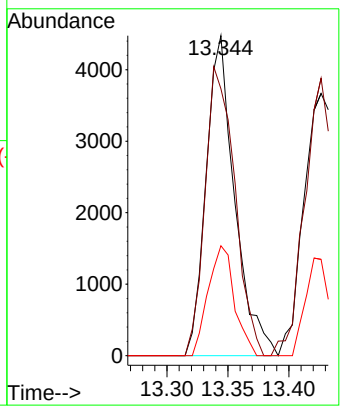


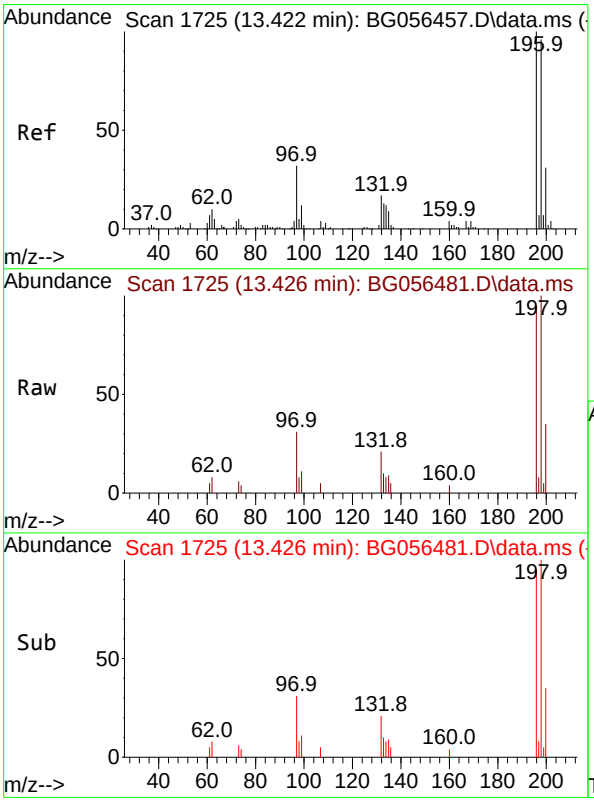
#43
2,4,6-Trichlorophenol
Concen: 3.459 ng
RT: 13.344 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:196 Resp: 7297

Ion	Ratio	Lower	Upper
196	100		
198	83.4	75.4	113.0
200	34.4	25.0	37.6

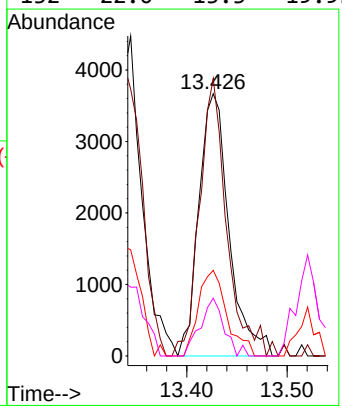


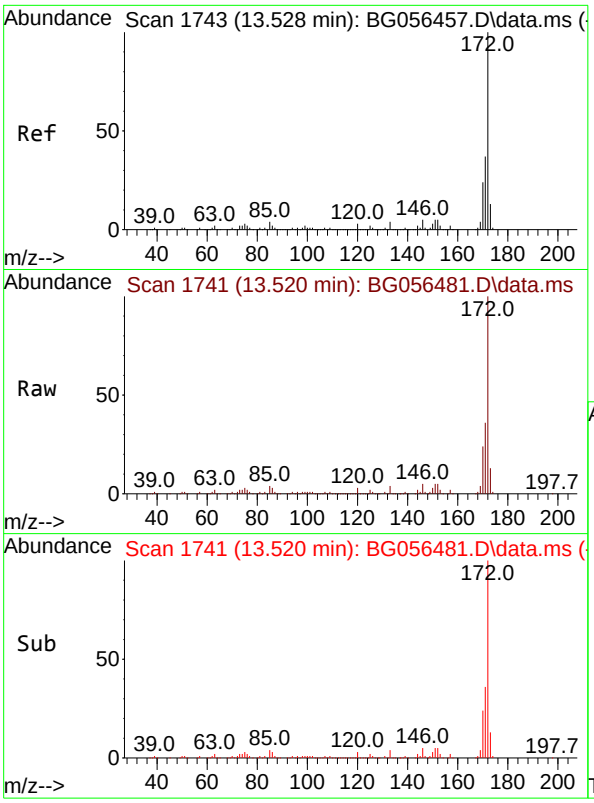


#44
2,4,5-Trichlorophenol
Concen: 3.106 ng
RT: 13.426 min Scan# 1725
Delta R.T. 0.010 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:196 Resp: 7671

Ion	Ratio	Lower	Upper
196	100		
198	105.8	76.9	115.3
97	32.6	25.8	38.6
132	22.0	13.3	19.9#



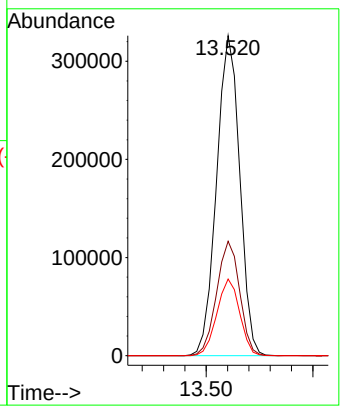


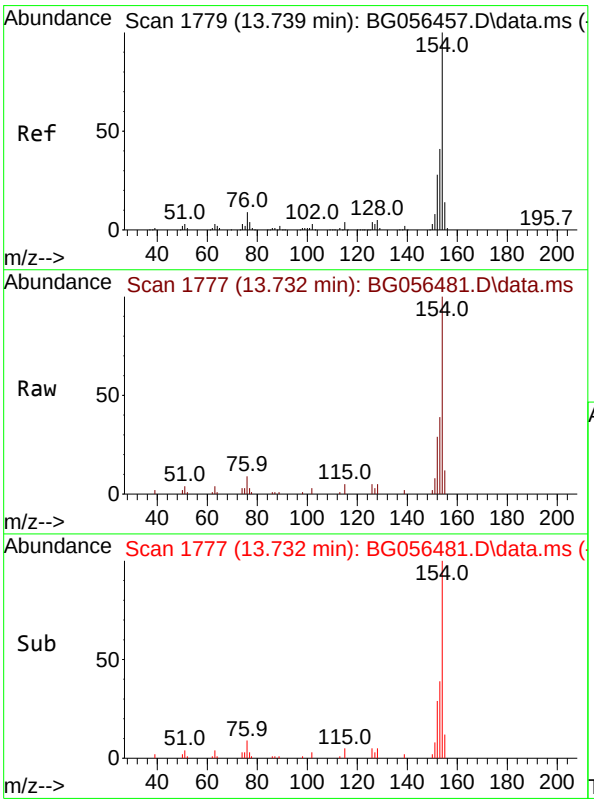
#45
2-Fluorobiphenyl
Concen: 76.016 ng
RT: 13.520 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:172 Resp: 491326

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.5	44.3
170	24.0	19.2	28.8

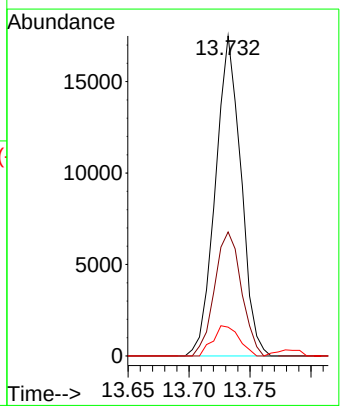


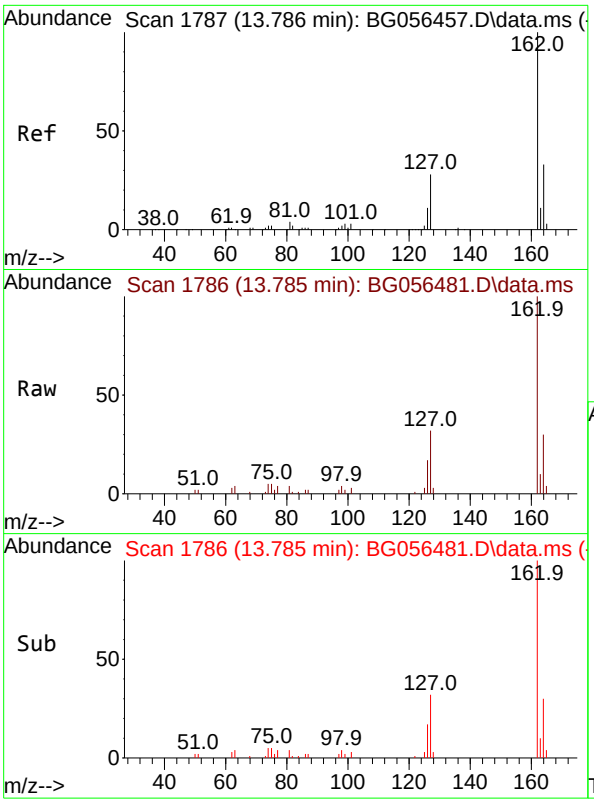


#46
1,1'-Biphenyl
Concen: 3.917 ng
RT: 13.732 min Scan# 1777
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:154 Resp: 25461

Ion	Ratio	Lower	Upper
154	100		
153	38.7	21.5	61.5
76	9.0	0.0	28.8



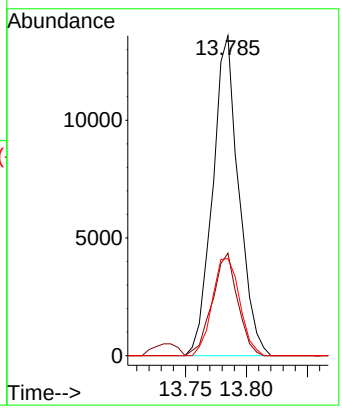


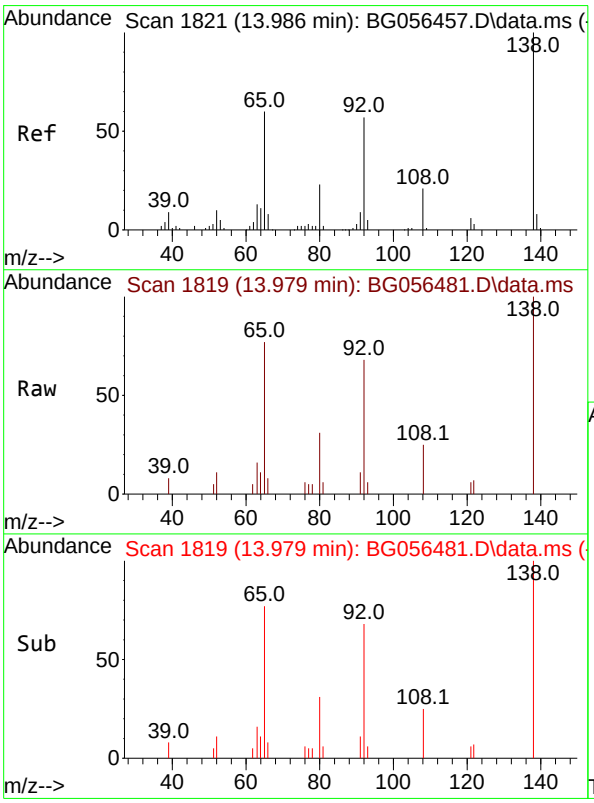
#47
2-Chloronaphthalene
Concen: 3.986 ng
RT: 13.785 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:162 Resp: 20250

Ion	Ratio	Lower	Upper
162	100		
127	32.0	25.2	37.8
164	30.3	26.2	39.2

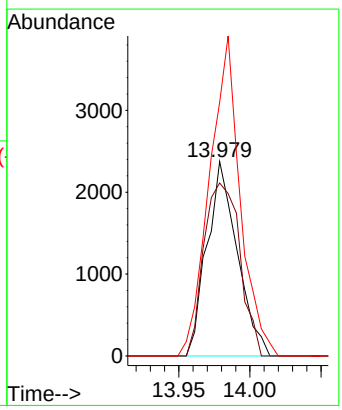


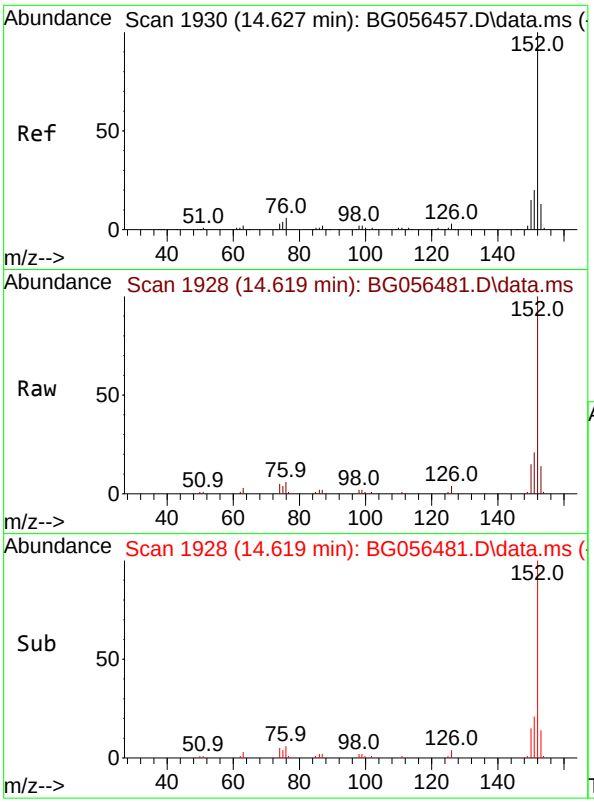


#48
2-Nitroaniline
Concen: 3.356 ng
RT: 13.979 min Scan# 1819
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion: 65 Resp: 3525

Ion	Ratio	Lower	Upper
65	100		
92	88.9	75.8	113.6
138	130.3	133.2	199.8#



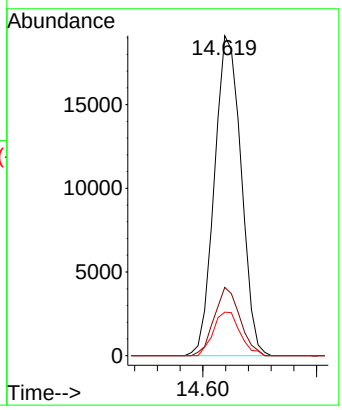


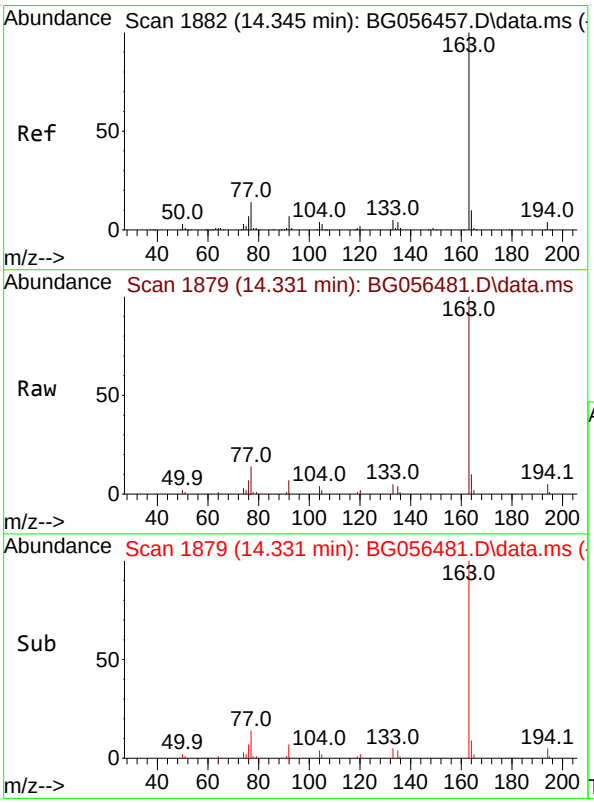
#49
Acenaphthylene
Concen: 3.770 ng
RT: 14.619 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:152 Resp: 31165

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.9	23.9
153	13.6	10.5	15.7

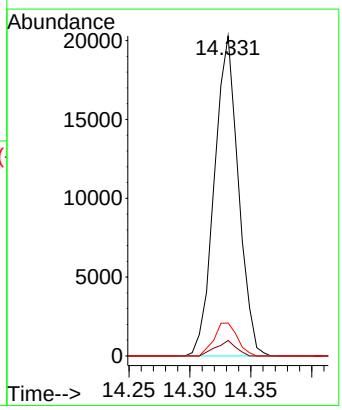


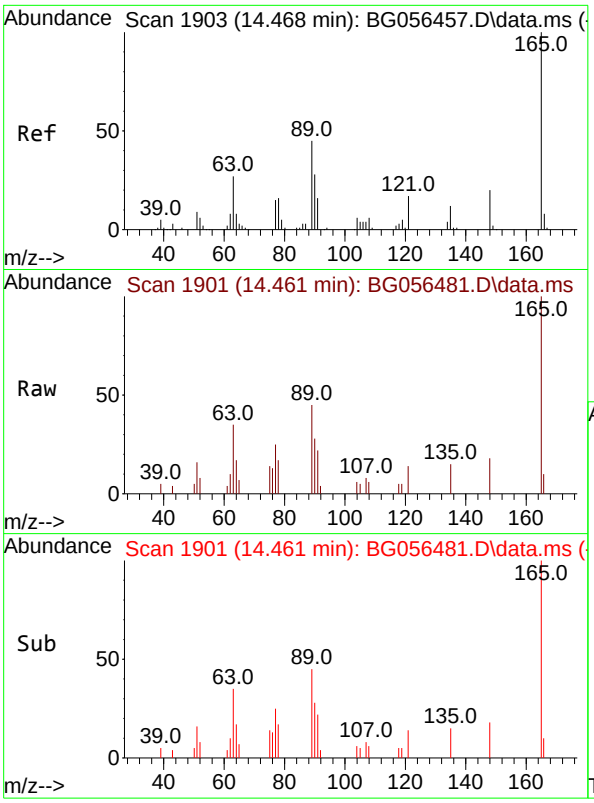


#50
Dimethylphthalate
Concen: 3.843 ng
RT: 14.331 min Scan# 1879
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:163 Resp: 27861

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.3	8.1	12.1



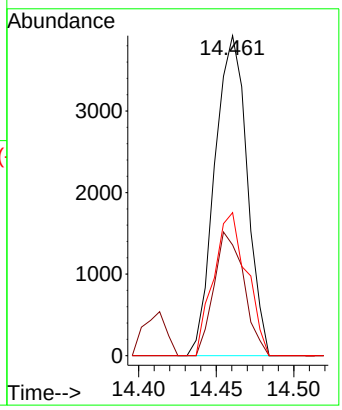


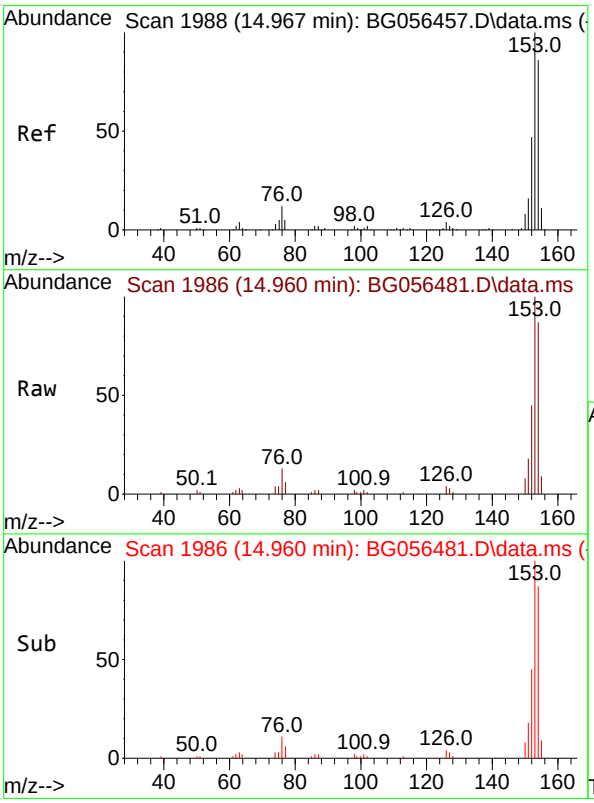
#51
2,6-Dinitrotoluene
Concen: 3.598 ng
RT: 14.461 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:165 Resp: 5688

Ion	Ratio	Lower	Upper
165	100		
63	34.6	26.9	40.3
89	44.7	35.6	53.4

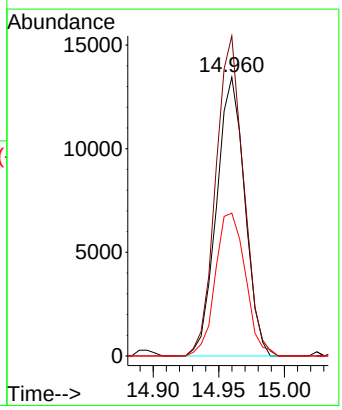


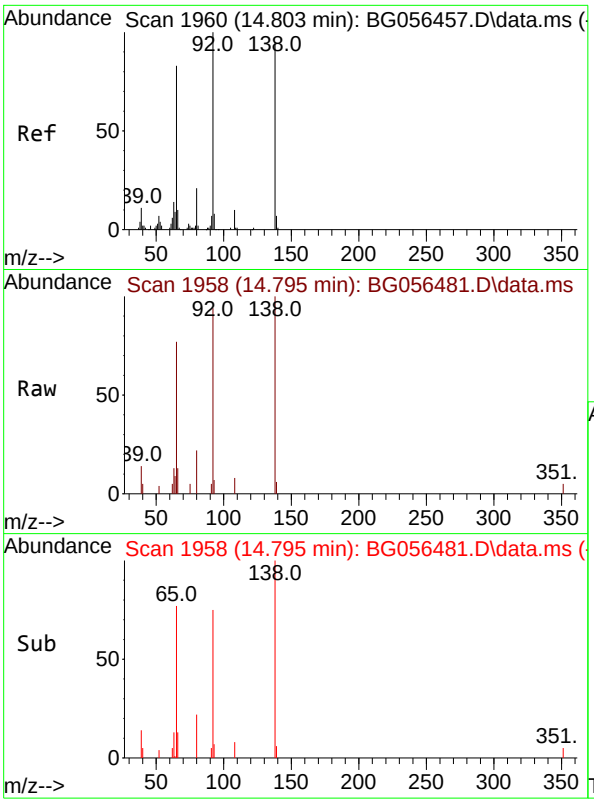


#52
Acenaphthene
Concen: 4.104 ng
RT: 14.960 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:154 Resp: 20117

Ion	Ratio	Lower	Upper
154	100		
153	114.8	93.4	140.0
152	51.3	43.4	65.2



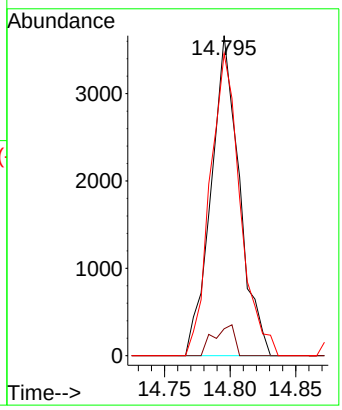


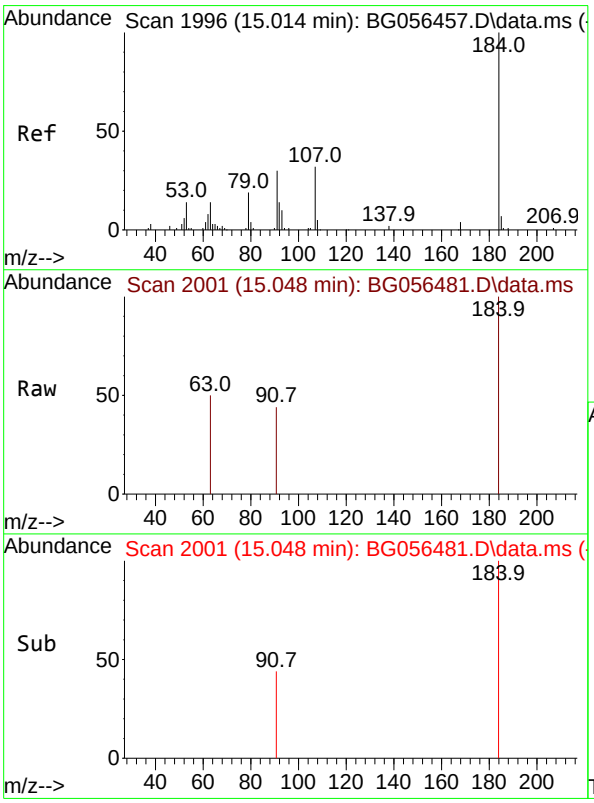
#53
3-Nitroaniline
Concen: 3.586 ng
RT: 14.795 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:138 Resp: 5496

Ion	Ratio	Lower	Upper
138	100		
108	8.4	8.0	12.0
92	94.4	84.1	126.1

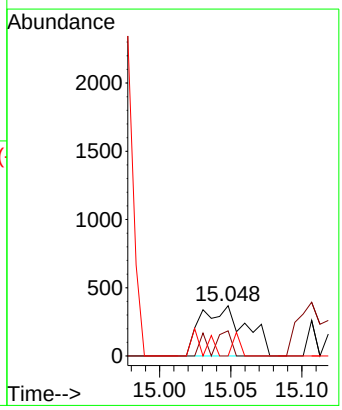


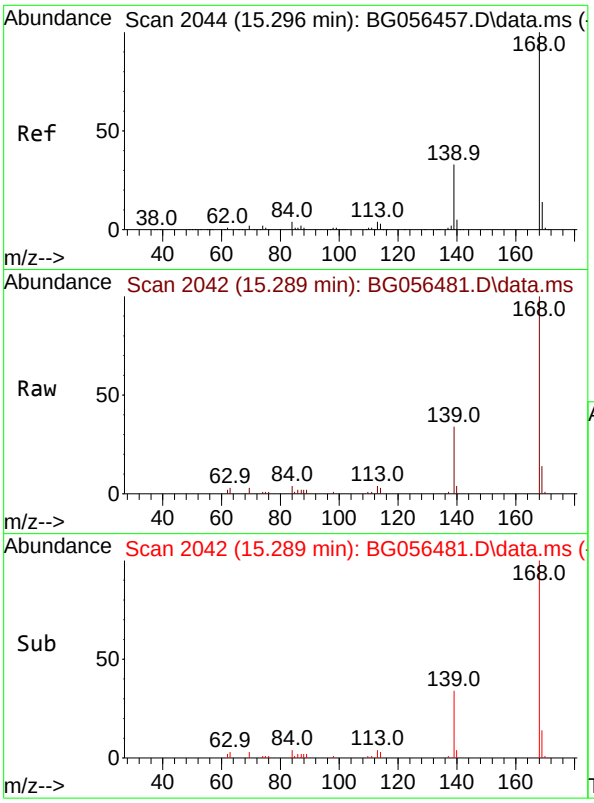


#54
2,4-Dinitrophenol
Concen: 0.819 ng
RT: 15.048 min Scan# 2001
Delta R.T. 0.039 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:184 Resp: 812

Ion	Ratio	Lower	Upper
184	100		
63	49.9	25.1	37.7#
154	0.0	44.8	67.2#



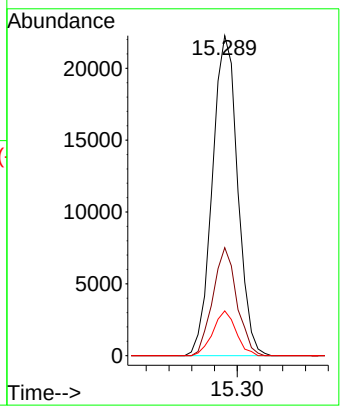


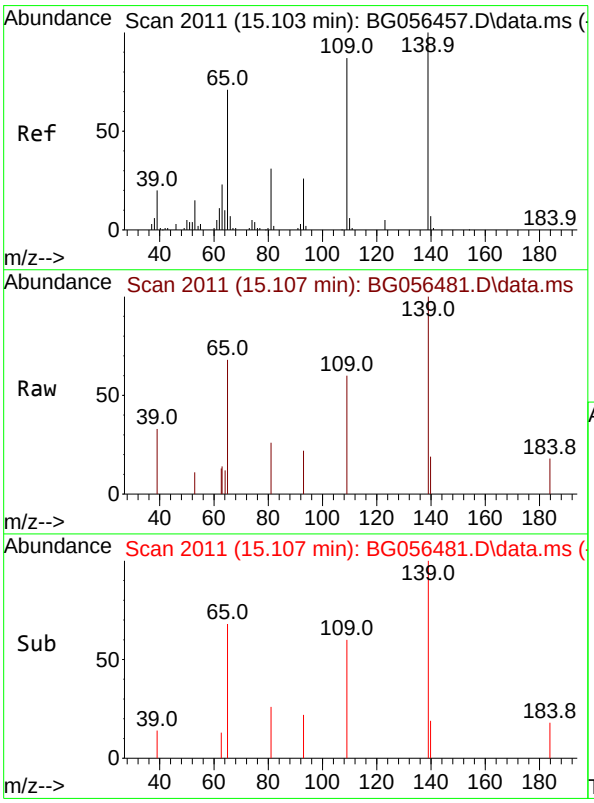
#55
Dibenzofuran
Concen: 3.911 ng
RT: 15.289 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:168 Resp: 34378

Ion	Ratio	Lower	Upper
168	100		
139	33.8	26.2	39.2
169	14.0	11.0	16.6

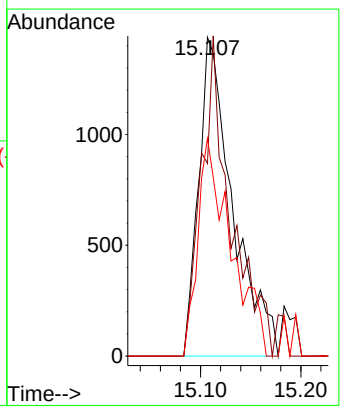


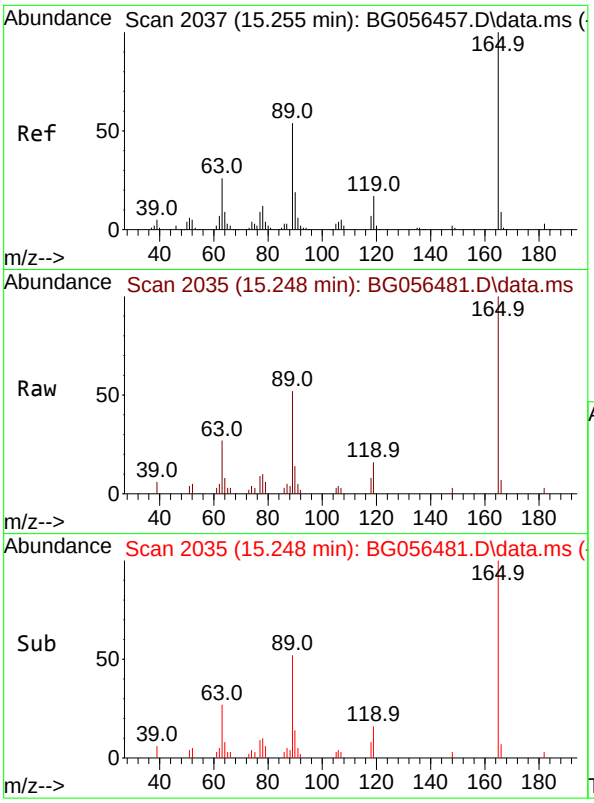


#56
4-Nitrophenol
Concen: 3.248 ng
RT: 15.107 min Scan# 2011
Delta R.T. 0.010 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:139 Resp: 3402

Ion	Ratio	Lower	Upper
139	100		
109	60.4	67.5	107.5#
65	68.3	50.7	90.7



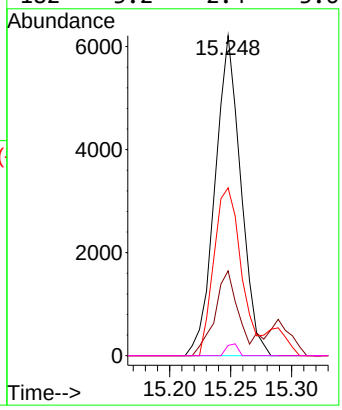


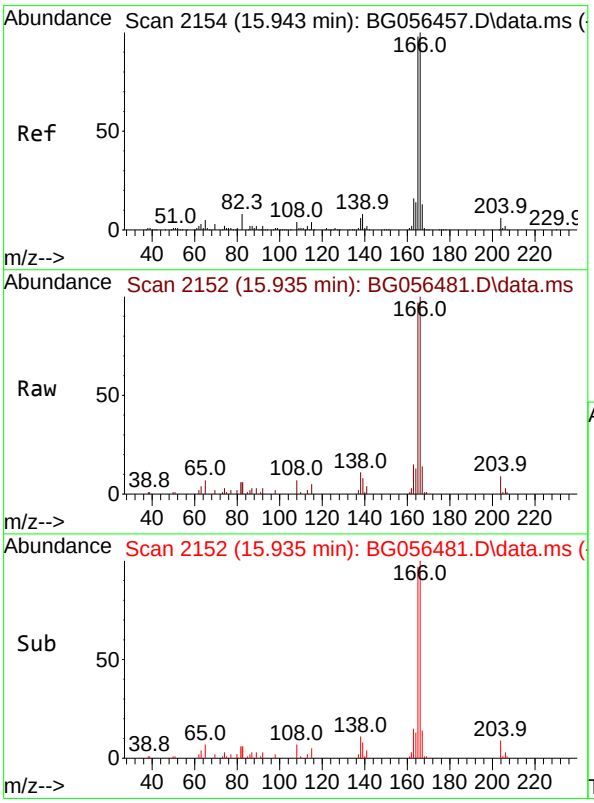
#57
2,4-Dinitrotoluene
Concen: 4.116 ng
RT: 15.248 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:165 Resp: 9166

Ion	Ratio	Lower	Upper
165	100		
63	26.5	20.6	31.0
89	52.5	43.1	64.7
182	3.2	2.4	3.6

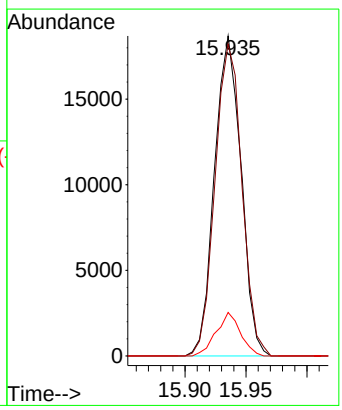


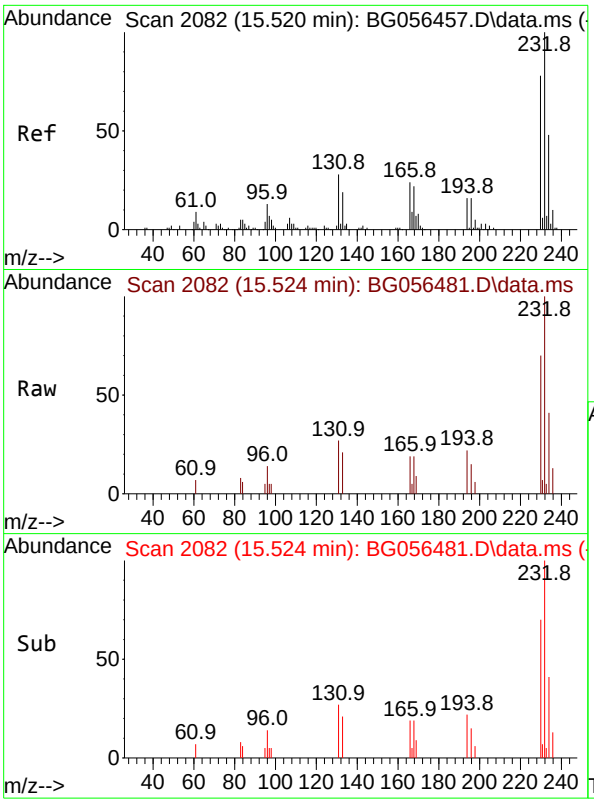


#58
Fluorene
Concen: 4.046 ng
RT: 15.935 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:166 Resp: 28299

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.8	118.2
167	13.6	10.6	15.8



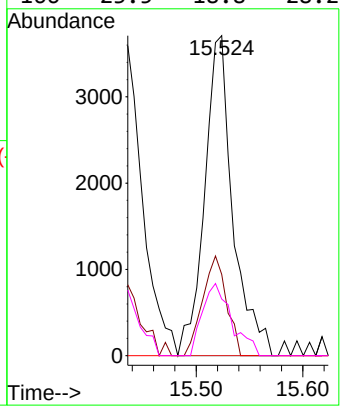


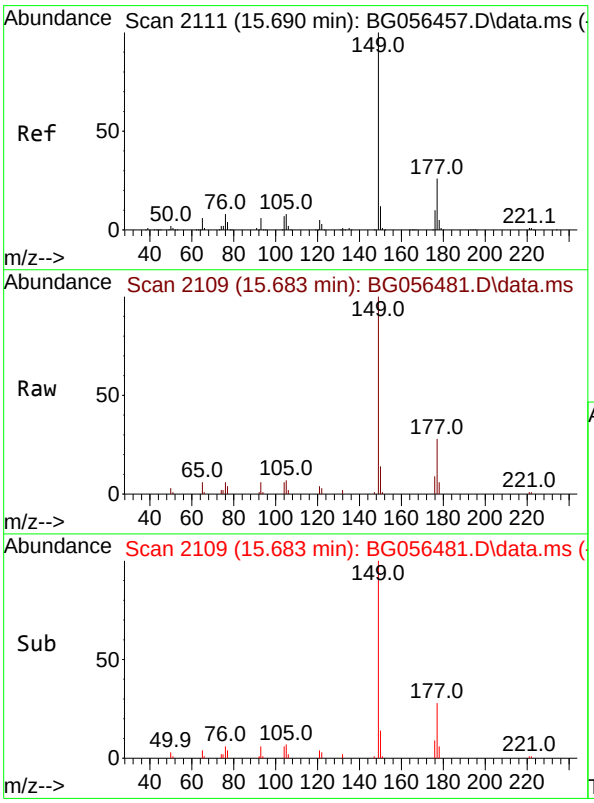
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.106 ng
RT: 15.524 min Scan# 2
Delta R.T. 0.010 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:232 Resp: 6821

Ion	Ratio	Lower	Upper
232	100		
131	26.4	22.8	34.2
130	0.0	1.4	2.0#
166	23.5	18.8	28.2

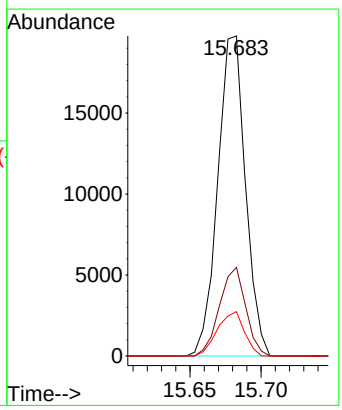


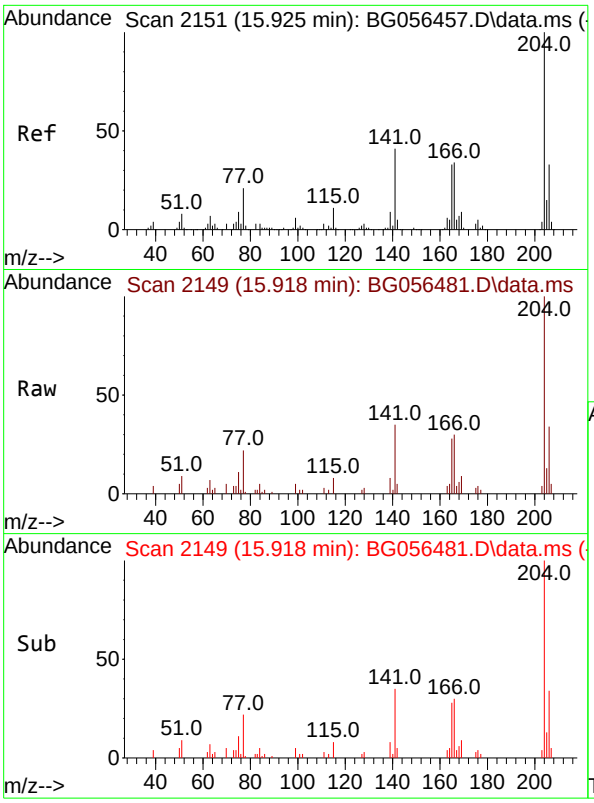


#60
Diethylphthalate
Concen: 3.933 ng
RT: 15.683 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:149 Resp: 26773

Ion	Ratio	Lower	Upper
149	100		
177	27.7	21.0	31.4
150	13.9	9.9	14.9



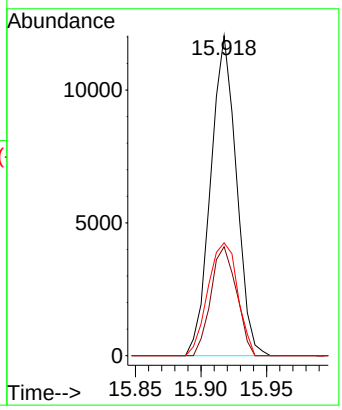


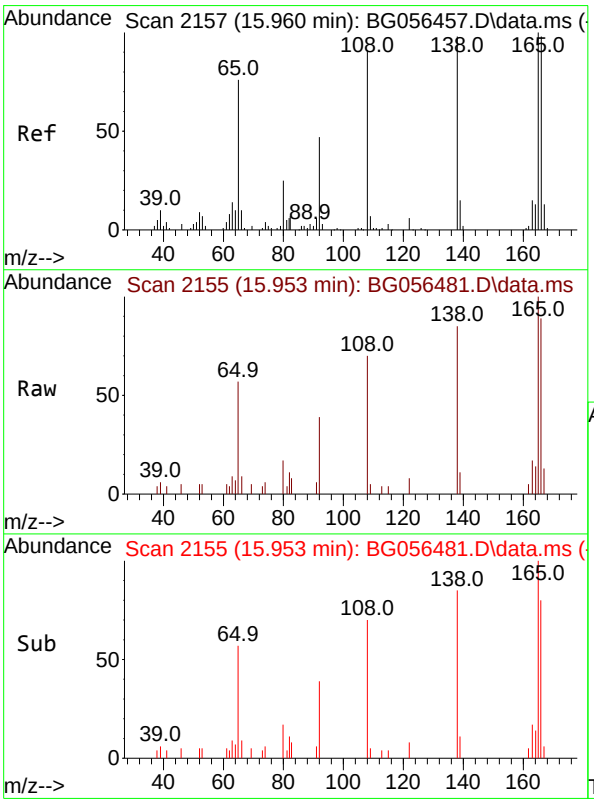
#61
4-Chlorophenyl-phenylether
Concen: 3.841 ng
RT: 15.918 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:204 Resp: 16396

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.4
141	35.3	32.7	49.1

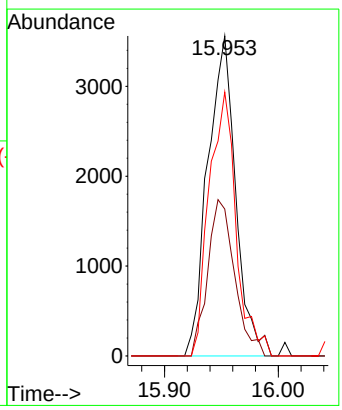


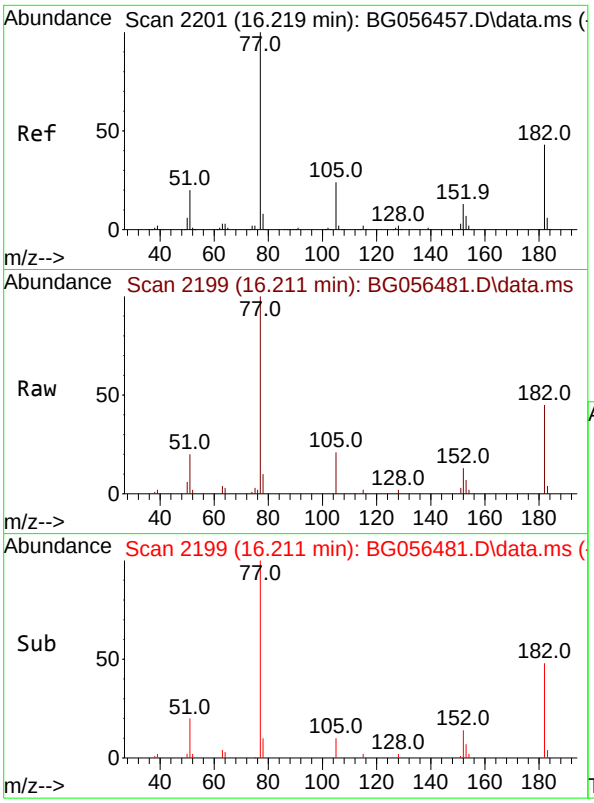


#62
4-Nitroaniline
Concen: 3.962 ng
RT: 15.953 min Scan# 2155
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:138 Resp: 6077

Ion	Ratio	Lower	Upper
138	100		
92	45.9	27.8	67.8
108	82.4	72.6	112.6



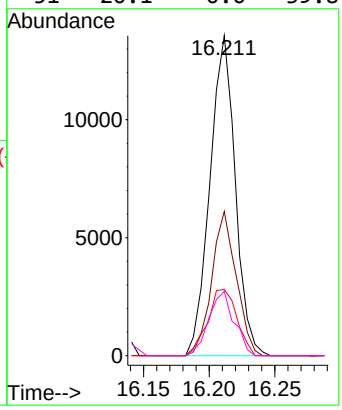


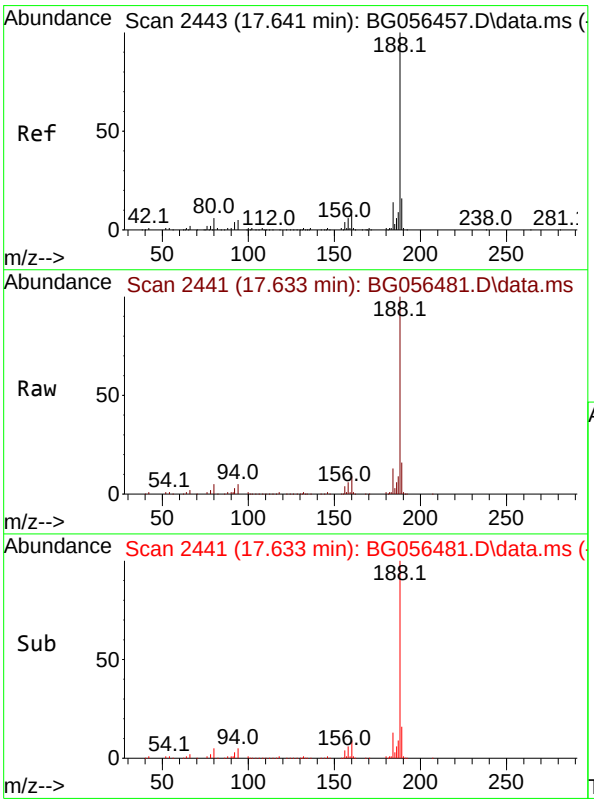
#63
Azobenzene
Concen: 3.885 ng
RT: 16.211 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 77 Resp: 18199

Ion	Ratio	Lower	Upper
77	100		
182	45.1	23.1	63.1
105	20.7	4.2	44.2
51	20.1	0.0	39.8

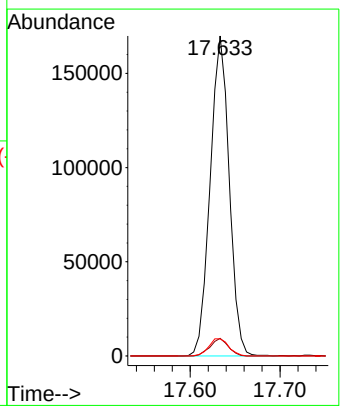


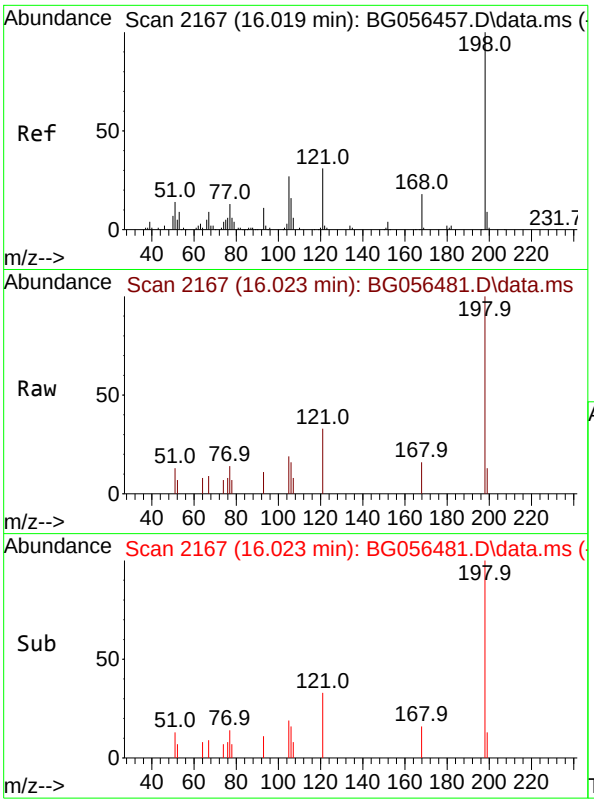


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:188 Resp: 250428

Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.1	6.1
80	5.4	5.0	7.4



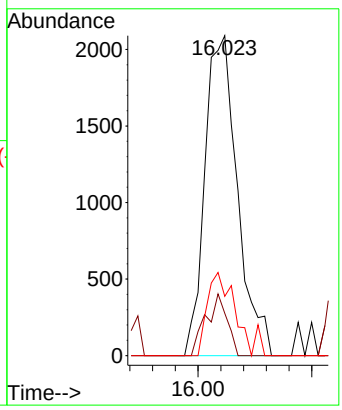


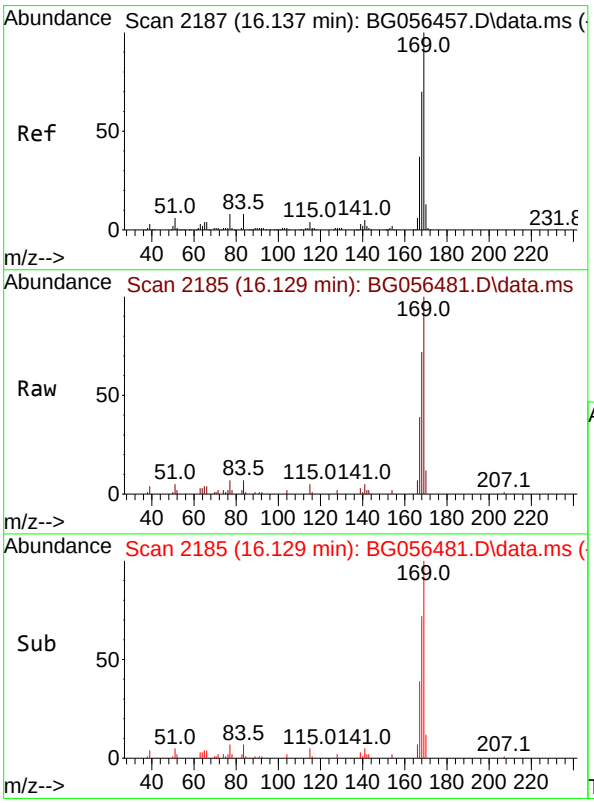
#65
4,6-Dinitro-2-methylphenol
Concen: 2.361 ng
RT: 16.023 min Scan# 21
Delta R.T. 0.010 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:198 Resp: 4157

Ion	Ratio	Lower	Upper
198	100		
51	13.3	0.0	35.0
105	18.5	7.4	47.4

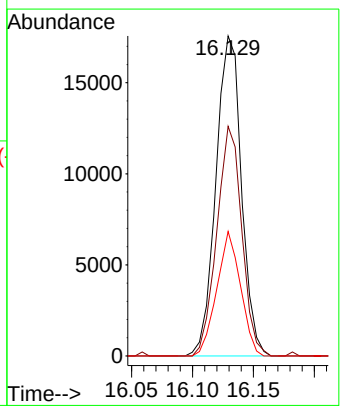


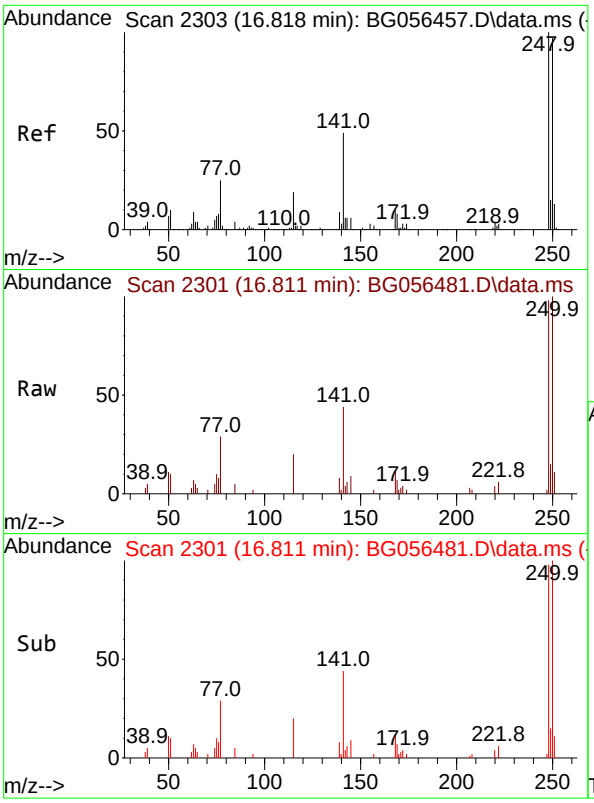


#66
n-Nitrosodiphenylamine
Concen: 3.614 ng
RT: 16.129 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:169 Resp: 25628

Ion	Ratio	Lower	Upper
169	100		
168	71.8	55.8	83.6
167	38.9	29.8	44.8



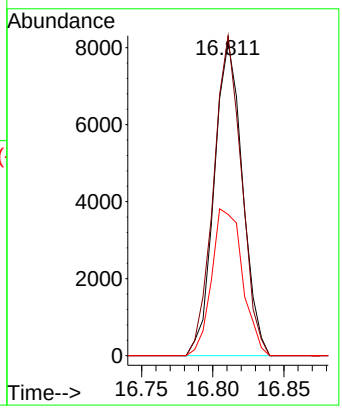


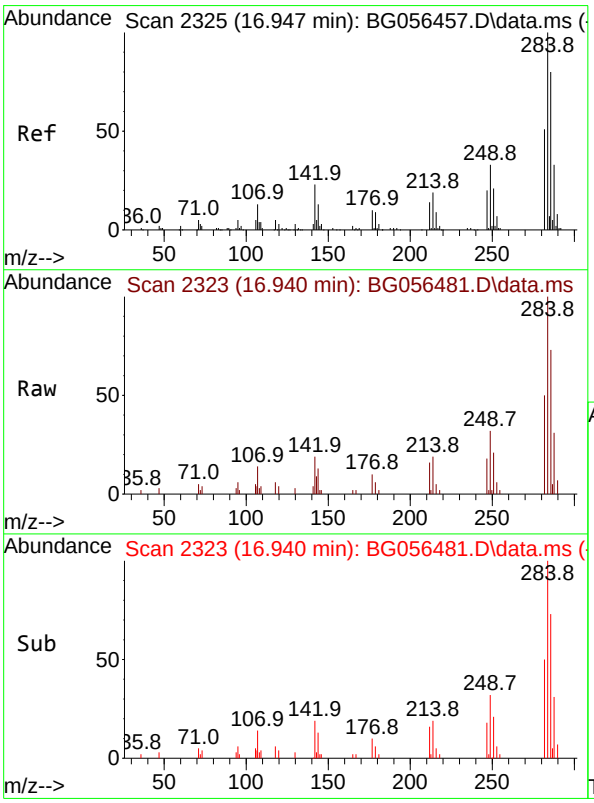
#67
4-Bromophenyl-phenylether
Concen: 3.518 ng
RT: 16.811 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:248 Resp: 11278

Ion	Ratio	Lower	Upper
248	100		
250	101.9	77.6	116.4
141	45.0	39.0	58.4

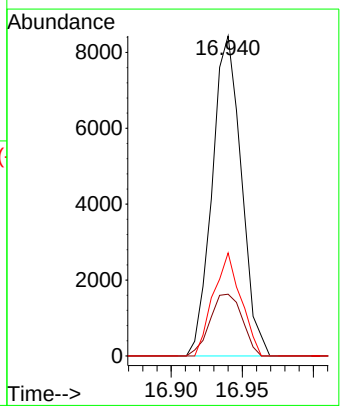


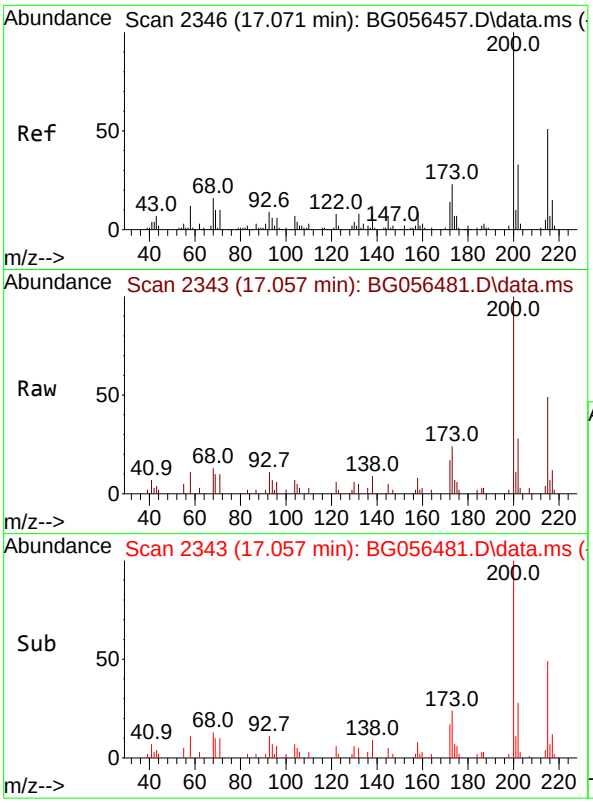


#68
Hexachlorobenzene
Concen: 3.834 ng
RT: 16.940 min Scan# 2323
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:284 Resp: 12038

Ion	Ratio	Lower	Upper
284	100		
142	19.3	18.0	27.0
249	34.5	26.7	40.1



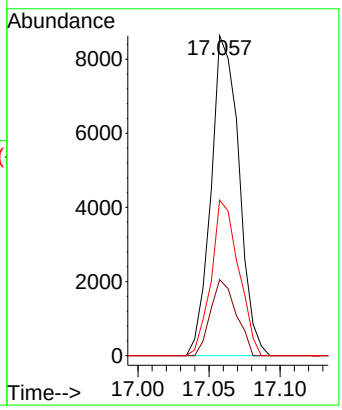


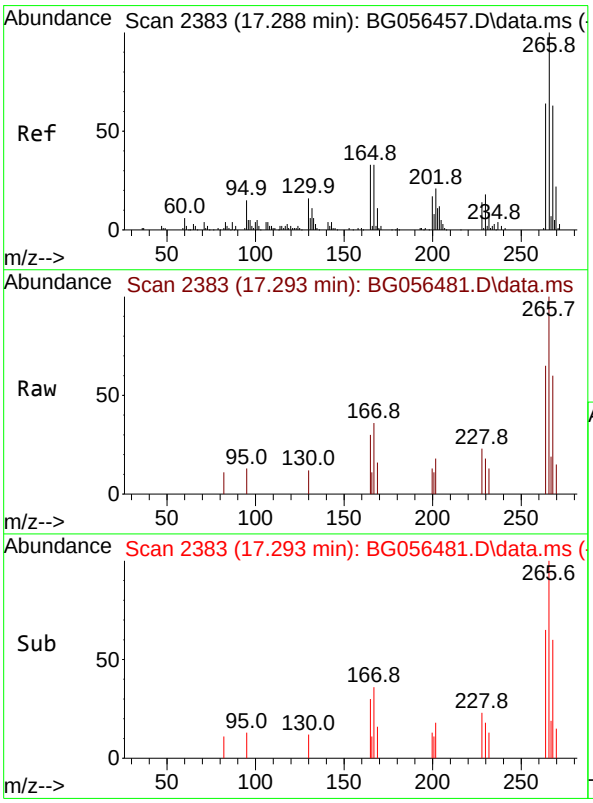
#69
Atrazine
Concen: 4.318 ng
RT: 17.057 min Scan# 2
Delta R.T. -0.014 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:200 Resp: 11812

Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.2	43.2
215	48.6	30.7	70.7

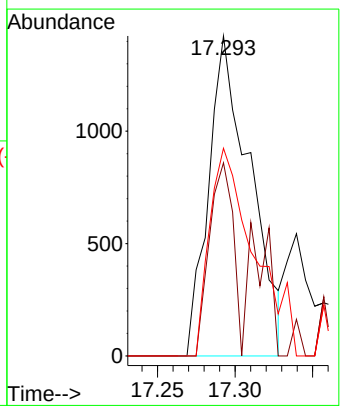


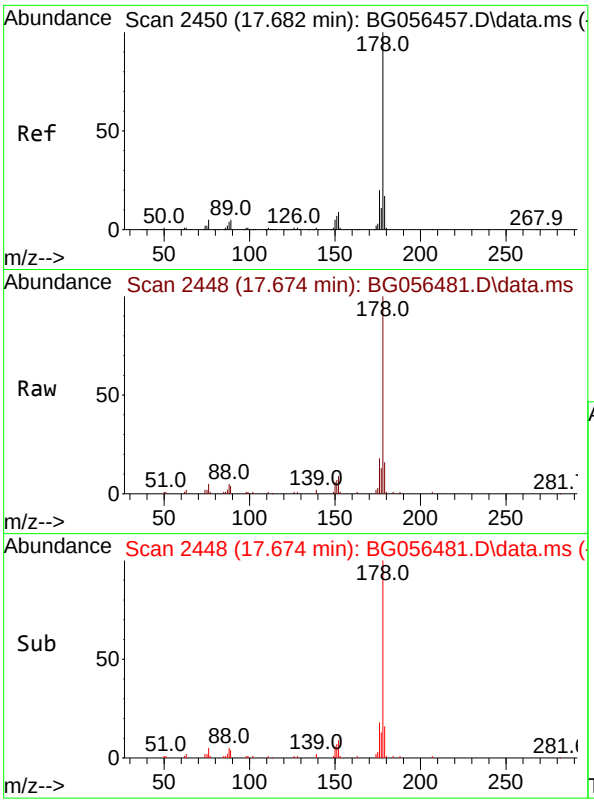


#70
Pentachlorophenol
Concen: 1.404 ng
RT: 17.293 min Scan# 2383
Delta R.T. 0.010 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:266 Resp: 2668

Ion	Ratio	Lower	Upper
266	100		
268	60.3	50.2	75.4
264	64.9	51.4	77.0



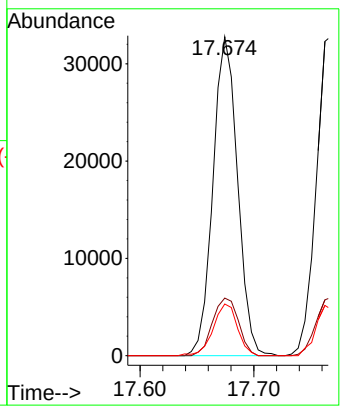


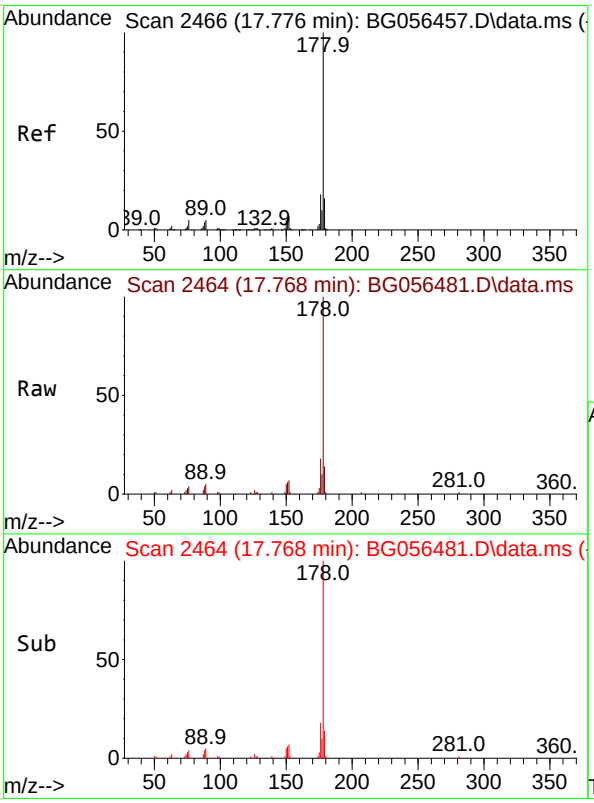
#71
Phenanthrene
Concen: 3.755 ng
RT: 17.674 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:178 Resp: 49215

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.6	23.4
179	16.2	13.3	19.9

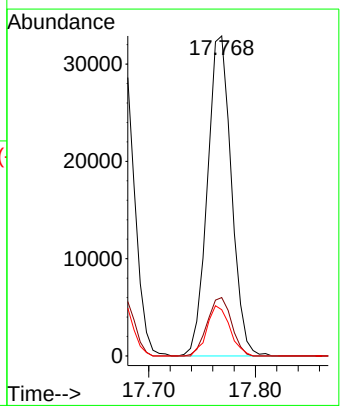


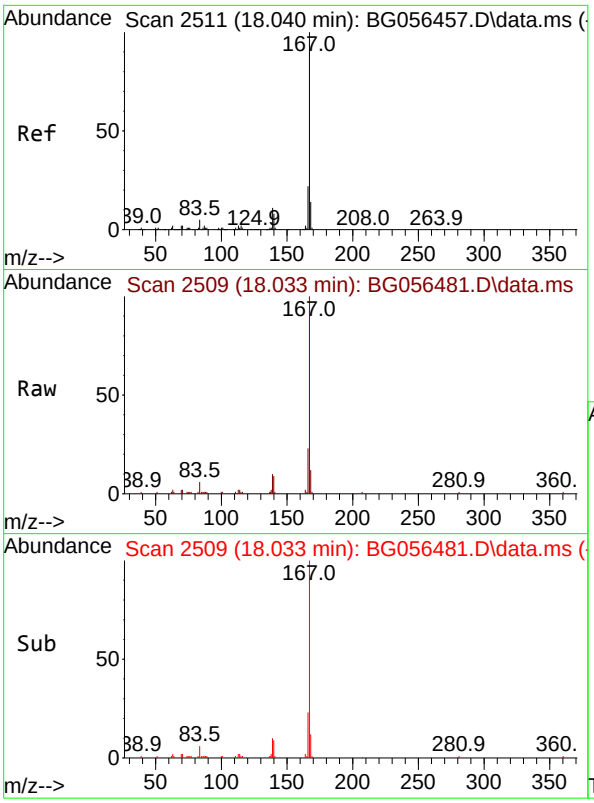


#72
Anthracene
Concen: 3.811 ng
RT: 17.768 min Scan# 2464
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:178 Resp: 51280

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	14.5	12.5	18.7



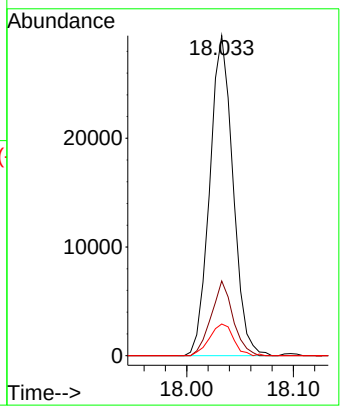


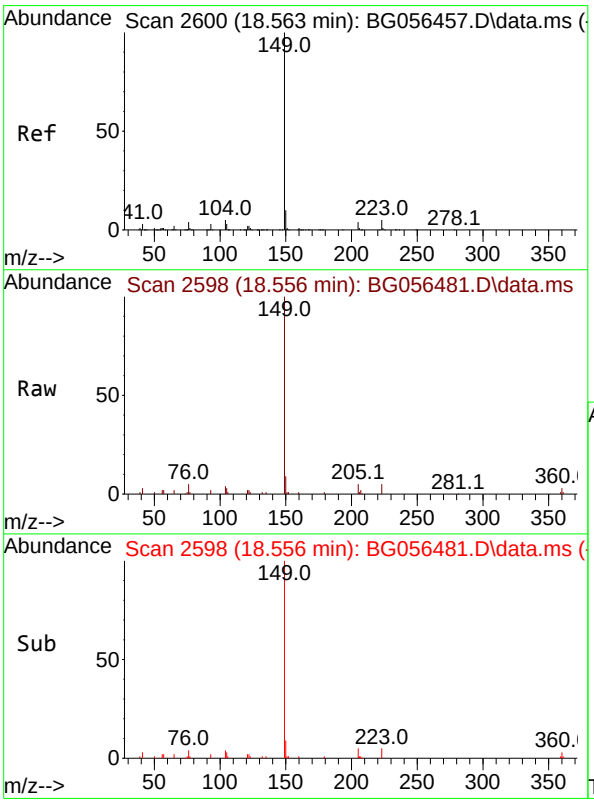
#73
Carbazole
Concen: 3.882 ng
RT: 18.033 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:167 Resp: 44487

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.8	26.6
139	9.9	8.9	13.3

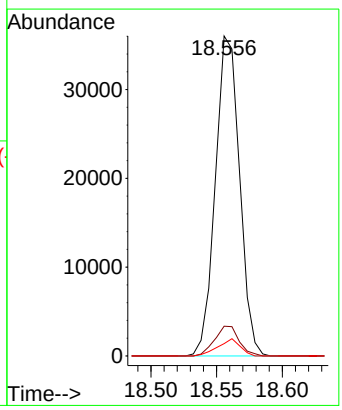


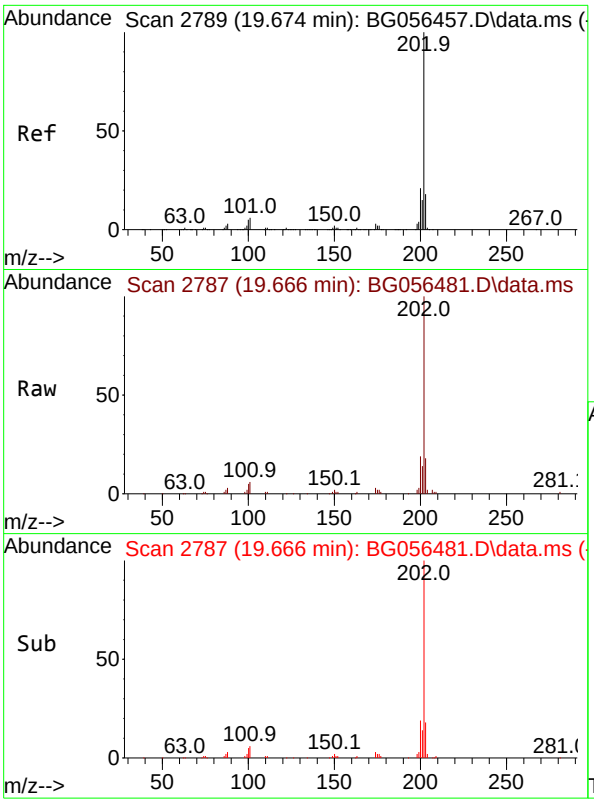


#74
Di-n-butylphthalate
Concen: 3.837 ng
RT: 18.556 min Scan# 2598
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:149 Resp: 46163

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	3.9	4.0	6.0#



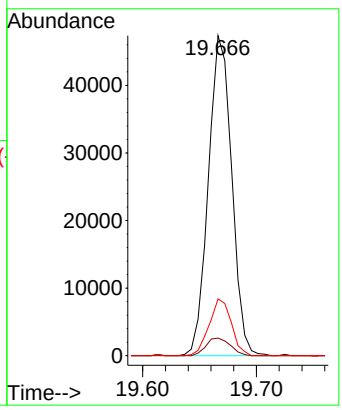


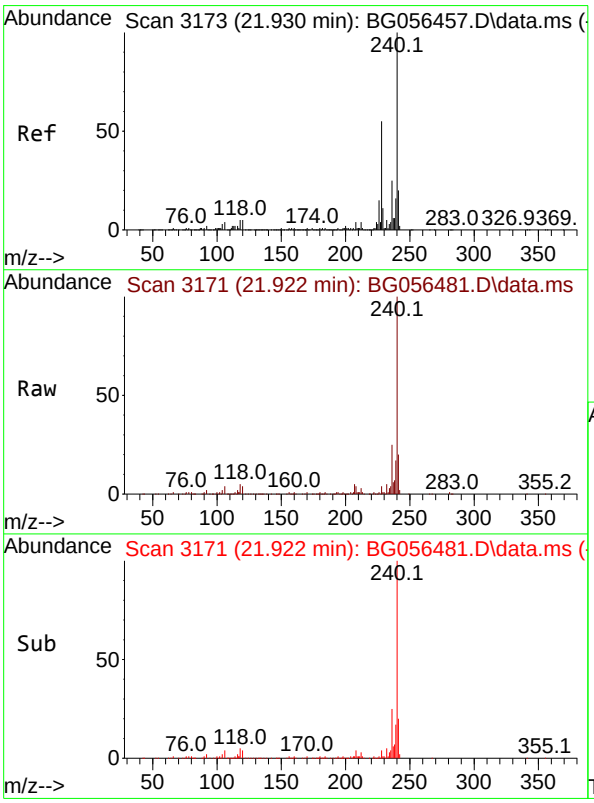
#75
Fluoranthene
Concen: 4.089 ng
RT: 19.666 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:202 Resp: 67647

Ion	Ratio	Lower	Upper
202	100		
101	5.5	0.0	25.6
203	17.8	0.0	38.1

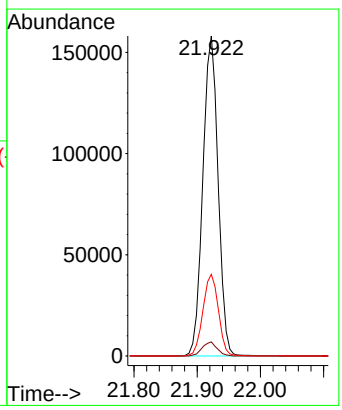


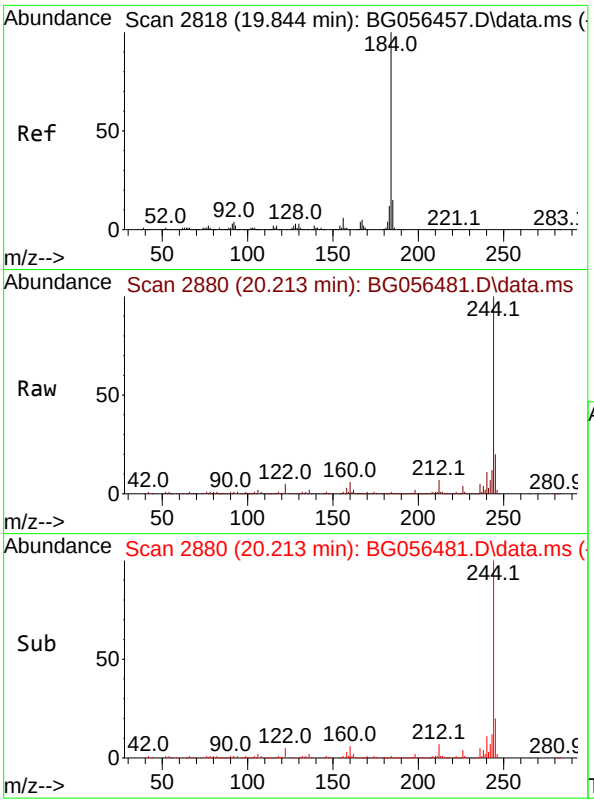


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:240 Resp: 265174

Ion	Ratio	Lower	Upper
240	100		
120	4.4	3.8	5.8
236	25.5	20.2	30.2



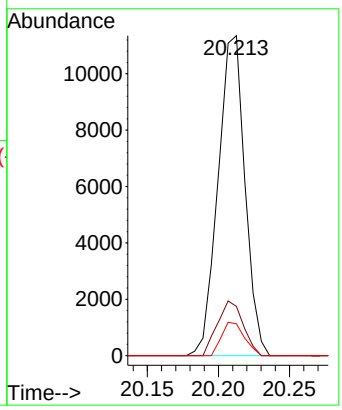


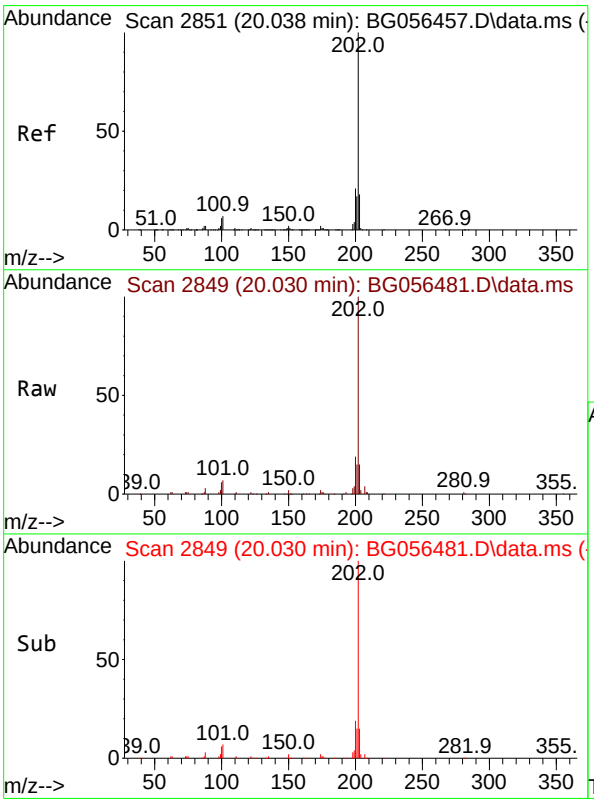
#77
Benzidine
Concen: 2.080 ng
RT: 20.213 min Scan# 2
Delta R.T. 0.374 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:184 Resp: 14928

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.3	18.5
183	9.9	9.8	14.8

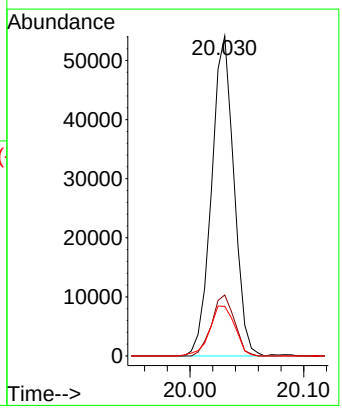


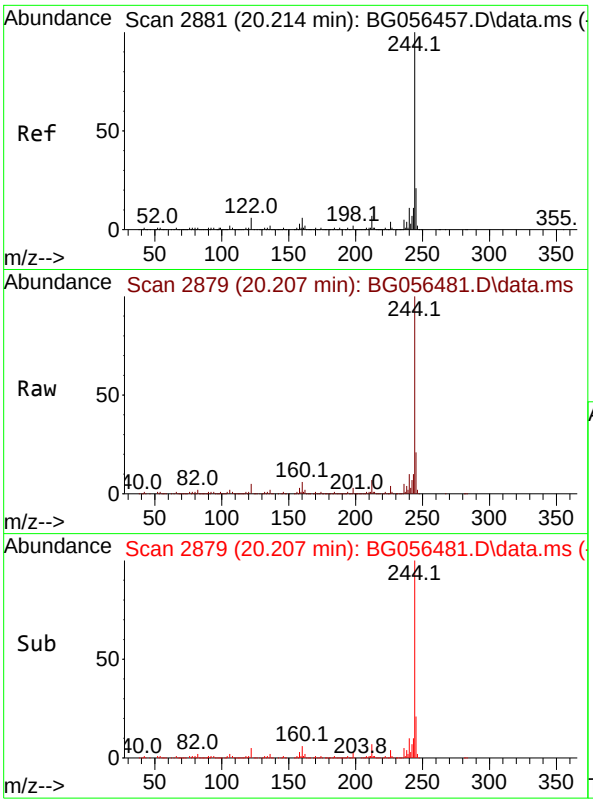


#78
Pyrene
Concen: 3.923 ng
RT: 20.030 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:202 Resp: 73986

Ion	Ratio	Lower	Upper
202	100		
200	19.0	16.7	25.1
203	15.5	14.4	21.6



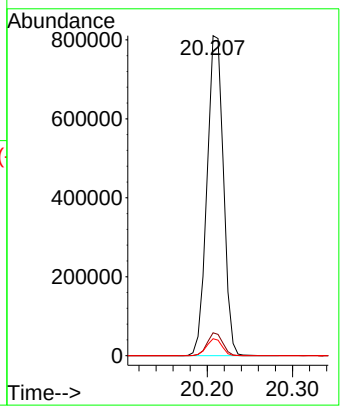


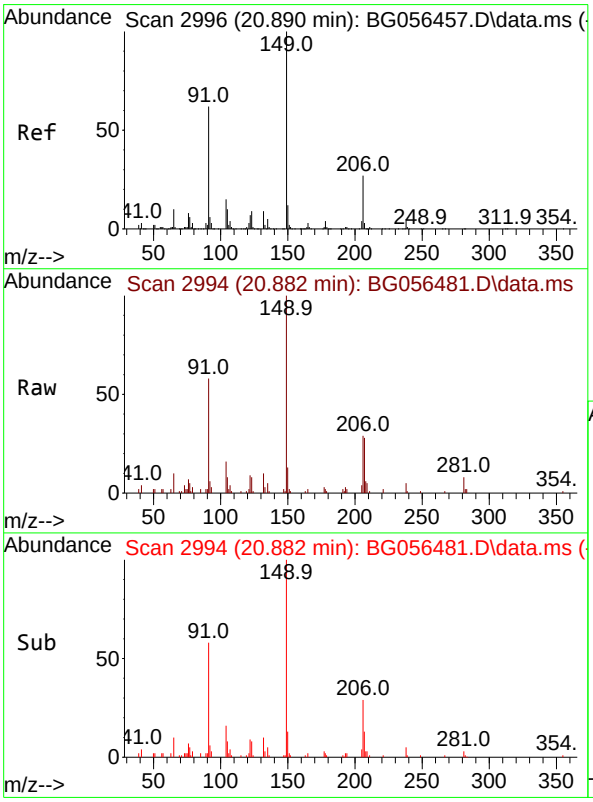
#79
Terphenyl-d14
Concen: 71.768 ng
RT: 20.207 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:244 Resp: 1083540

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	5.3	4.4	6.6

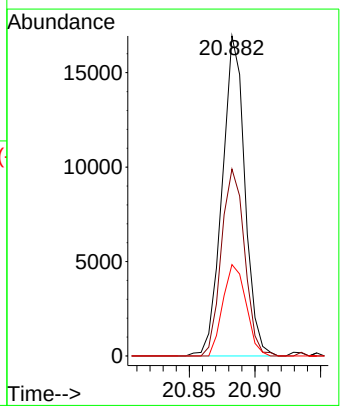


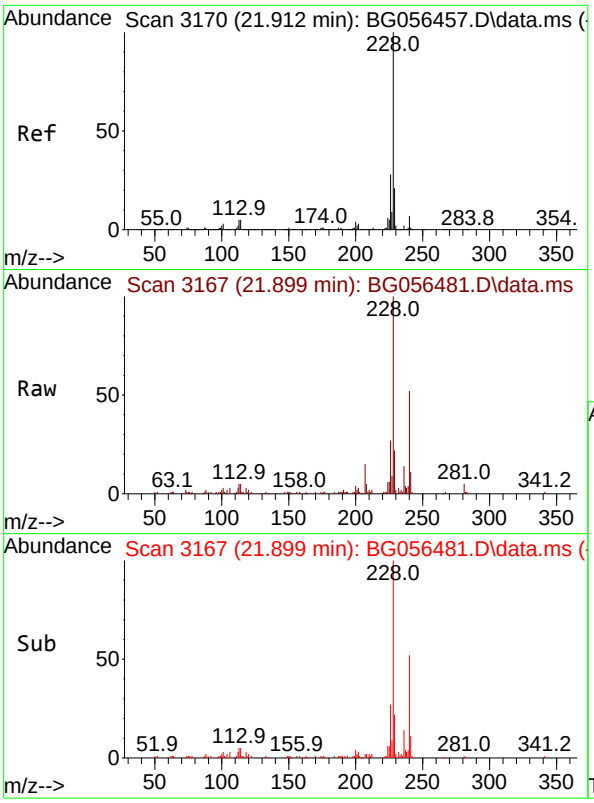


#80
Butylbenzylphthalate
Concen: 3.532 ng
RT: 20.882 min Scan# 2994
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:149 Resp: 20346

Ion	Ratio	Lower	Upper
149	100		
91	58.4	49.4	74.0
206	28.6	22.0	33.0



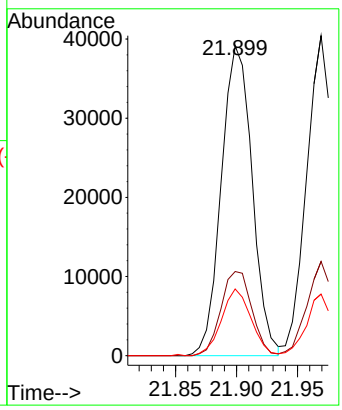


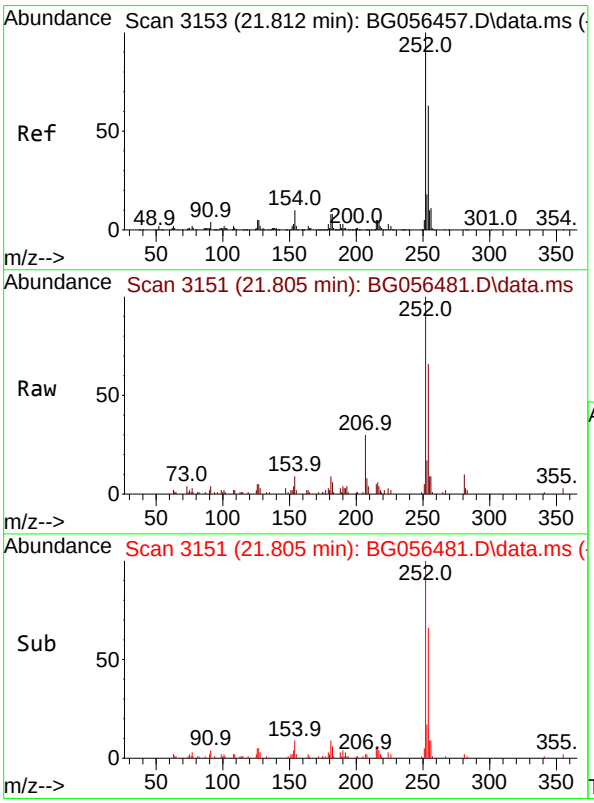
#81
Benzo(a)anthracene
Concen: 3.726 ng
RT: 21.899 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:228 Resp: 69083

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	21.5	16.5	24.7

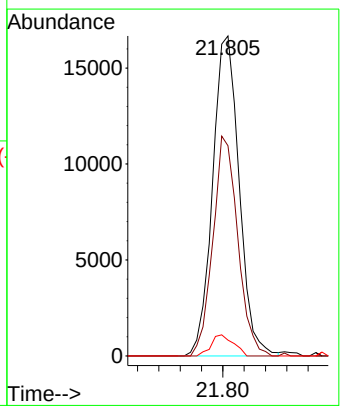


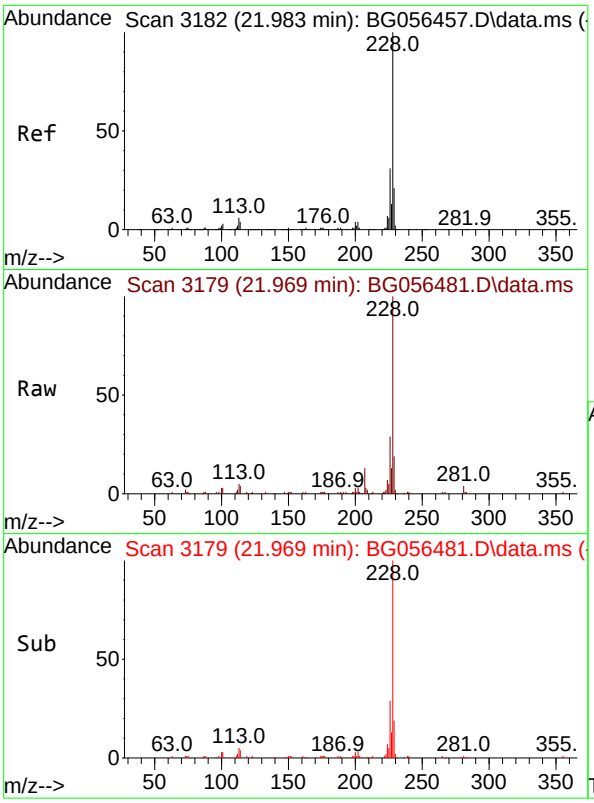


#82
3,3'-Dichlorobenzidine
Concen: 4.311 ng
RT: 21.805 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:252 Resp: 28778

Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.0	75.0
126	4.9	4.3	6.5



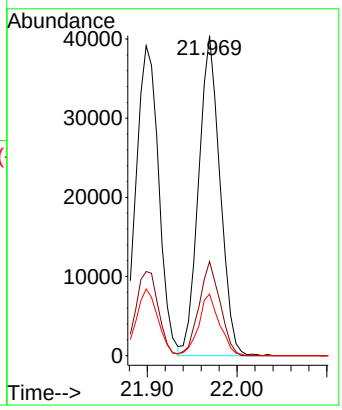


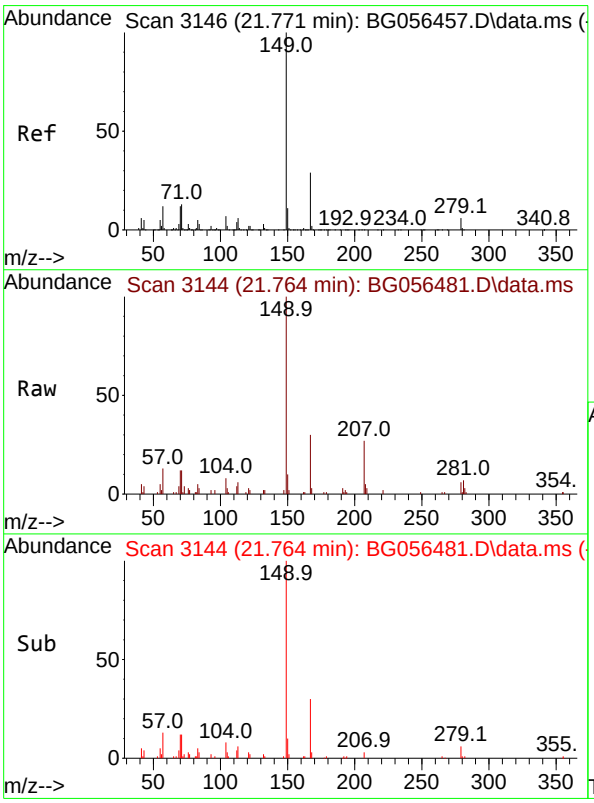
#83
Chrysene
Concen: 3.839 ng
RT: 21.969 min Scan# 3
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:228 Resp: 66858

Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.0	37.4
229	19.3	16.4	24.6

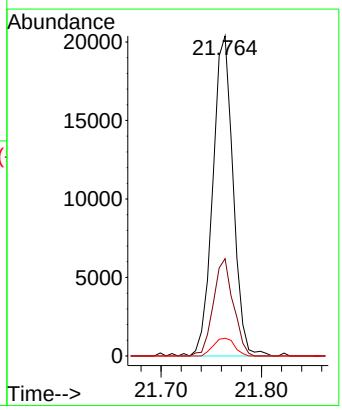


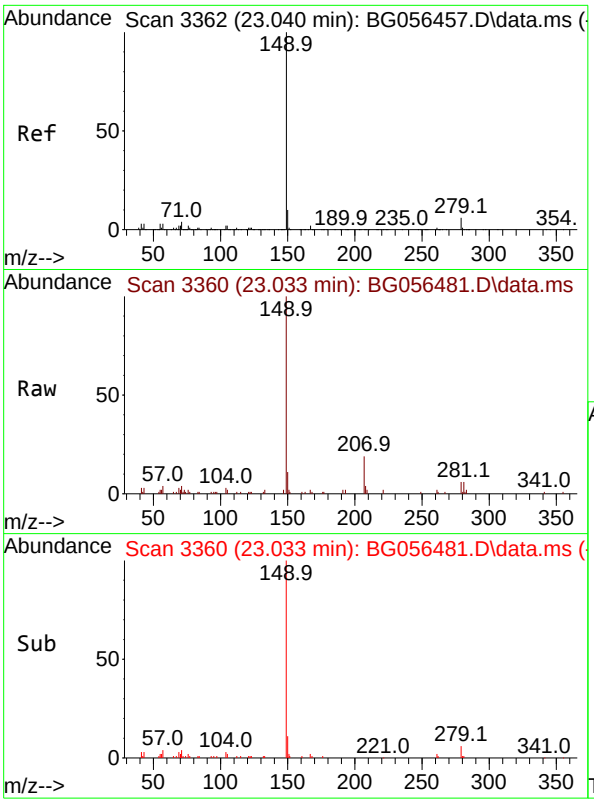


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.462 ng
RT: 21.764 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:149 Resp: 28585

Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.4	35.2
279	5.5	4.4	6.6



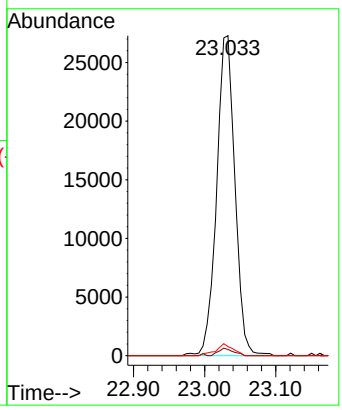


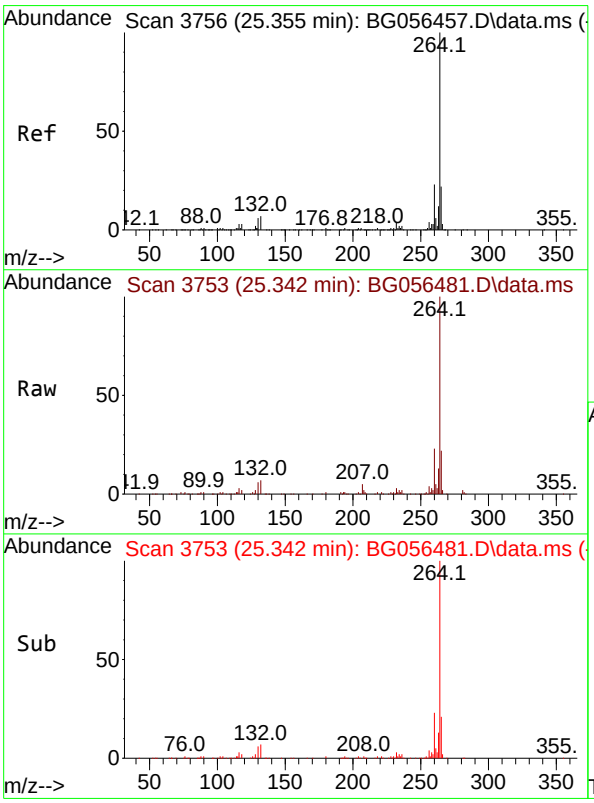
#85
Di-n-octyl phthalate
Concen: 3.541 ng
RT: 23.033 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:149 Resp: 48702

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	3.5	2.7	4.1

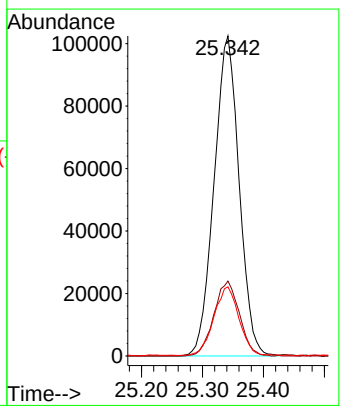


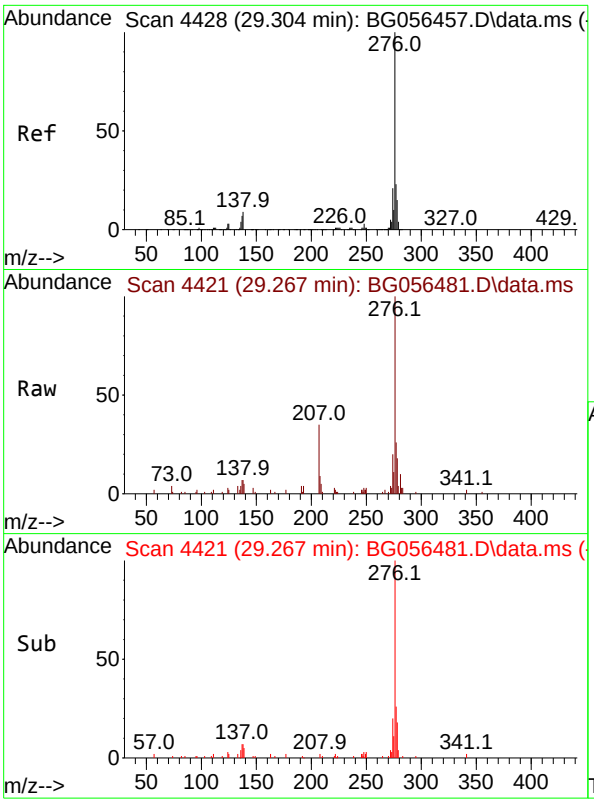


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.342 min Scan# 3753
Delta R.T. -0.002 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:264 Resp: 292322

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.6	18.1	27.1



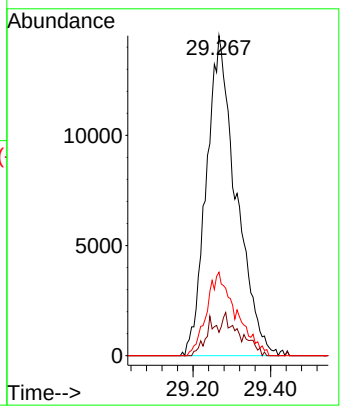


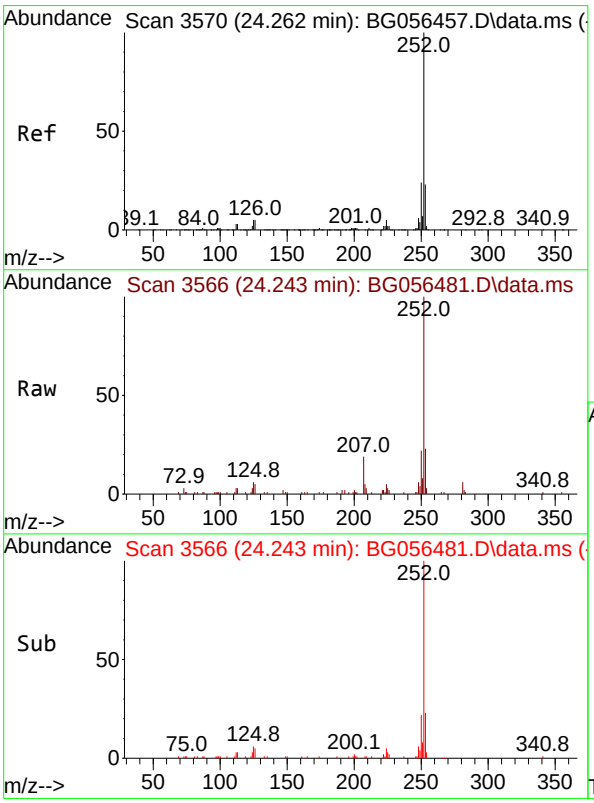
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.625 ng
RT: 29.267 min Scan# 44
Delta R.T. -0.014 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:276 Resp: 77559

Ion	Ratio	Lower	Upper
276	100		
138	3.6	9.4	14.2#
277	26.0	20.3	30.5

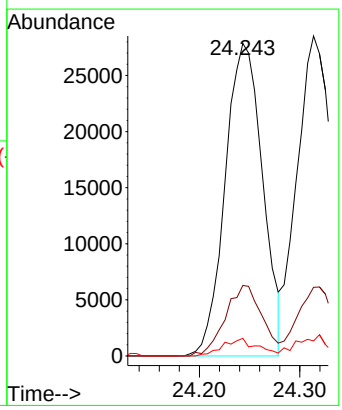


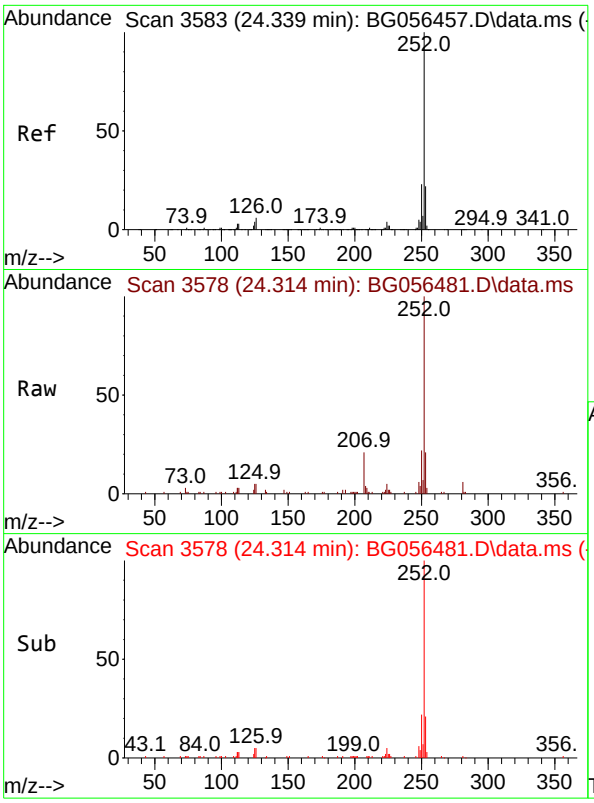


#88
Benzo(b)fluoranthene
Concen: 3.978 ng
RT: 24.243 min Scan# 3566
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:252 Resp: 72180

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	5.6	3.9	5.9



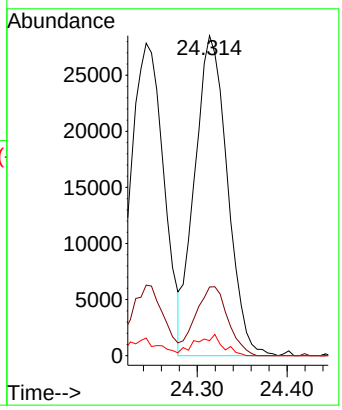


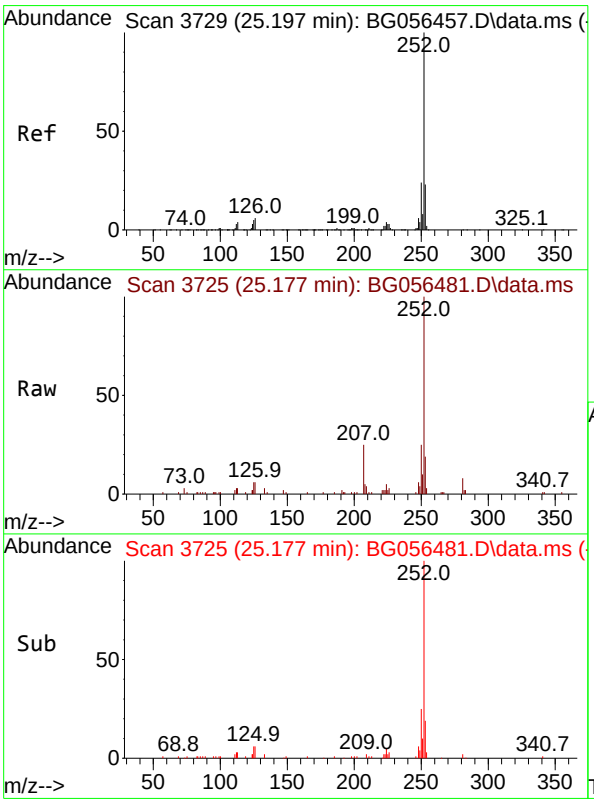
#89
Benzo(k)fluoranthene
Concen: 3.934 ng
RT: 24.314 min Scan# 3
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:252 Resp: 72064

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	4.7	3.4	5.0

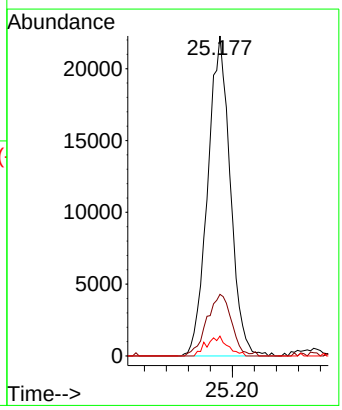


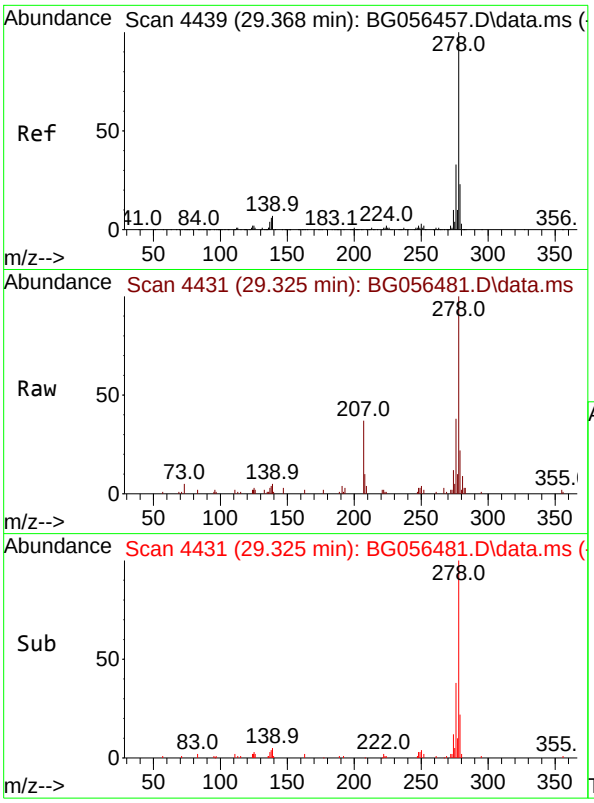


#90
Benzo(a)pyrene
Concen: 3.544 ng
RT: 25.177 min Scan# 3725
Delta R.T. -0.008 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:252 Resp: 63348

Ion	Ratio	Lower	Upper
252	100		
253	19.3	18.4	27.6
125	6.2	4.1	6.1#



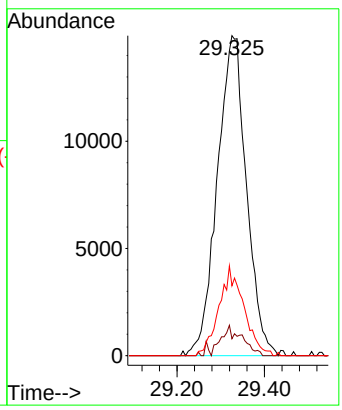


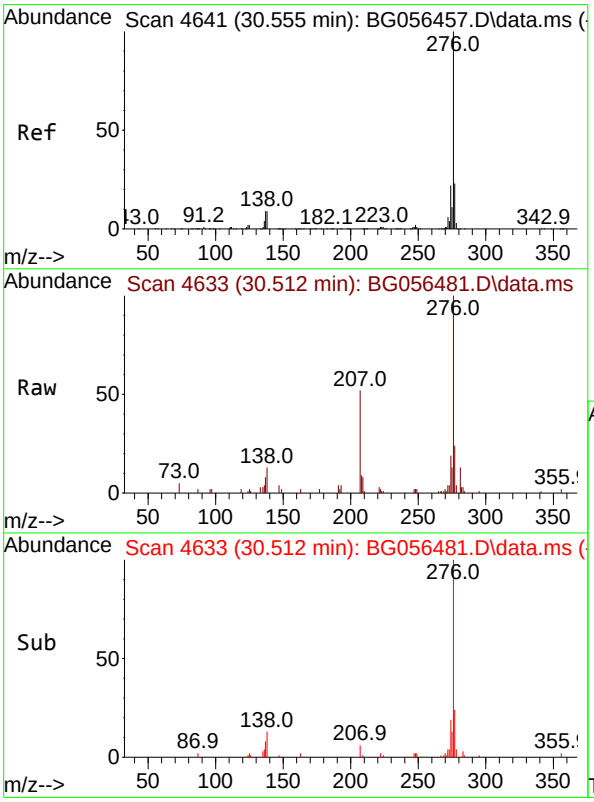
#91
Dibenzo(a,h)anthracene
Concen: 3.845 ng
RT: 29.325 min Scan# 4
Delta R.T. -0.019 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:278 Resp: 69065

Ion	Ratio	Lower	Upper
278	100		
139	6.3	5.5	8.3
279	21.9	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 3.838 ng
RT: 30.512 min Scan# 4633
Delta R.T. -0.014 min
Lab File: BG056481.D
Acq: 31 Jan 2023 11:27

Tgt Ion:276 Resp: 66512

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	13.1	7.4	11.0#