Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037433.D
Acq On : 18 Oct 2018 23:49
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 5 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 19 07:02:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	49864	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	227748	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	152504	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	373009	20.00	ng		0.00
76) Chrysene-d12	21.77	240	353316	20.00	ng		0.00
87) Perylene-d12	25.11	264	350567	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	431912	144.81	ng		0.00
7) Phenol-d6	7.25	99	626463	138.91	ng		0.00
23) Nitrobenzene-d5	9.29	82	342674	84.29	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	238057	143.12	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	845749	83.63	ng		0.00
79) Terphenyl-d14	20.09	244	1306105	78.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	8042	5.317	ng		90
3) Pyridine	3.95	79	19917	5.224	ng		94
4) n-Nitrosodimethylamine	3.87	42	7141	5.259	ng	#	82
6) Aniline	7.44	93	19386	3.524	ng		97
8) 2-Chlorophenol	7.66	128	17748	5.087	ng		97
9) Benzaldehyde	7.25	77	14536	5.152	ng		96
10) Phenol	7.28	94	24465	5.141	ng		97
11) bis(2-Chloroethyl)ether	7.52	93	17540	4.853	ng		87
12) 1,3-Dichlorobenzene	7.99	146	19646	5.058	ng		97
13) 1,4-Dichlorobenzene	8.15	146	20251	5.097	ng		94
14) 1,2-Dichlorobenzene	8.46	146	19181	5.018	ng		92
15) Benzyl Alcohol	8.35	79	15279	4.585	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.63	45	32582	5.038	ng		97
17) 2-Methylphenol	8.53	107	15341	4.876	ng		97
18) Hexachloroethane	9.20	117	7093	5.236	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	13694	4.409	ng		98
20) 3+4-Methylphenols	8.86	107	21851	4.858	ng		96
22) Acetophenone	8.94	105	28156	4.929	ng	#	97
24) Nitrobenzene	9.32	77	22193	5.255	ng		96
25) Isophorone	9.84	82	38528	5.187	ng	#	97
26) 2-Nitrophenol	10.04	139	7830	4.115	ng	#	87
27) 2,4-Dimethylphenol	10.07	122	18979	5.587	ng		93
28) bis(2-Chloroethoxy)methane	10.33	93	24854	5.107	ng		99
29) 2,4-Dichlorophenol	10.56	162	17363	4.590	ng		94
30) 1,2,4-Trichlorobenzene	10.78	180	19771	4.807	ng		96
31) Naphthalene	10.98	128	61342	5.484	ng		99
32) Benzoic acid	10.13	122	2009	0.910	ng	#	76
33) 4-Chloroaniline	11.09	127	18470	3.514	ng	#	95
34) Hexachlorobutadiene	11.24	225	12253	5.026	ng		96
35) Caprolactam	11.85	113	5952	3.924	ng		91
36) 4-Chloro-3-methylphenol	12.18	107	20308	4.761	ng		98
37) 2-Methylnaphthalene	12.58	142	46883	5.749	ng		98
38) 1-Methylnaphthalene	12.79	142	43820	5.533	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	23441	4.765	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037433.D
Acq On : 18 Oct 2018 23:49
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 5 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 19 07:02:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	11718	4.987 ng		90
43) 2,4,6-Trichlorophenol	13.17	196	14121	4.297 ng		90
44) 2,4,5-Trichlorophenol	13.24	196	16338	4.566 ng		95
46) 1,1'-Biphenyl	13.58	154	62013	4.910 ng		100
47) 2-Chloronaphthalene	13.62	162	48428	5.068 ng		96
48) 2-Nitroaniline	13.83	65	12822	4.425 ng		98
49) Acenaphthylene	14.47	152	78812	5.483 ng		97
50) Dimethylphthalate	14.19	163	62364	5.286 ng	#	98
51) 2,6-Dinitrotoluene	14.32	165	12178	4.666 ng	#	86
52) Acenaphthene	14.80	154	46710	5.277 ng		96
53) 3-Nitroaniline	14.65	138	10518	3.630 ng		98
54) 2,4-Dinitrophenol	14.84	184	468	6.894 ng	#	51
55) Dibenzofuran	15.14	168	78174	5.330 ng		97
56) 4-Nitrophenol	14.93	139	6540	3.049 ng		88
57) 2,4-Dinitrotoluene	15.10	165	14841	4.332 ng	#	95
58) Fluorene	15.78	166	64055	5.832 ng		94
59) 2,3,4,6-Tetrachlorophenol	15.36	232	14128	4.612 ng	#	96
60) Diethylphthalate	15.54	149	64890	5.357 ng		98
61) 4-Chlorophenyl-phenylether	15.77	204	32025	5.003 ng		97
62) 4-Nitroaniline	15.81	138	12823	4.454 ng		95
63) Azobenzene	16.07	77	60842	5.265 ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	2432	9.530 ng		90
66) n-Nitrosodiphenylamine	15.99	169	55600	4.955 ng		97
67) 4-Bromophenyl-phenylether	16.67	248	18829	4.597 ng		95
68) Hexachlorobenzene	16.78	284	20339	4.791 ng		93
69) Atrazine	16.92	200	18808	4.636 ng		95
70) Pentachlorophenol	17.12	266	5437	1.912 ng		91
71) Phenanthrene	17.53	178	110049	5.805 ng		98
72) Anthracene	17.62	178	106575	5.729 ng		98
73) Carbazole	17.89	167	94518	5.079 ng		96
74) Di-n-butylphthalate	18.43	149	105299	5.087 ng		98
75) Fluoranthene	19.53	202	121688	5.660 ng		96
77) Benzidine	19.72	184	15321	1.275 ng	#	95
78) Pyrene	19.90	202	123382	5.342 ng		99
80) Butylbenzylphthalate	20.77	149	42027	4.446 ng		99
81) Benzo(a)anthracene	21.75	228	115701	5.536 ng		96
82) 3,3'-Dichlorobenzidine	21.67	252	26233	3.239 ng		90
83) Chrysene	21.82	228	109665	5.457 ng		97
84) Bis(2-ethylhexyl)phthalate	21.63	149	58419	4.409 ng		97
85) Di-n-octyl phthalate	22.88	149	92985	4.304 ng		98
86) Indeno(1,2,3-cd)pyrene	28.93	276	90940	4.219 ng	#	85
88) Benzo(b)fluoranthene	24.03	252	102880	5.353 ng		98
89) Benzo(k)fluoranthene	24.10	252	104435	5.546 ng		100
90) Benzo(a)pyrene	24.94	252	97217	5.323 ng		96
91) Dibenzo(a,h)anthracene	28.99	278	73395	4.357 ng		94
92) Benzo(g,h,i)perylene	30.11	276	76934	4.514 ng		97

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
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Acq On : 18 Oct 2018 23:49
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 5 PPM
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Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 19 07:02:12 2018
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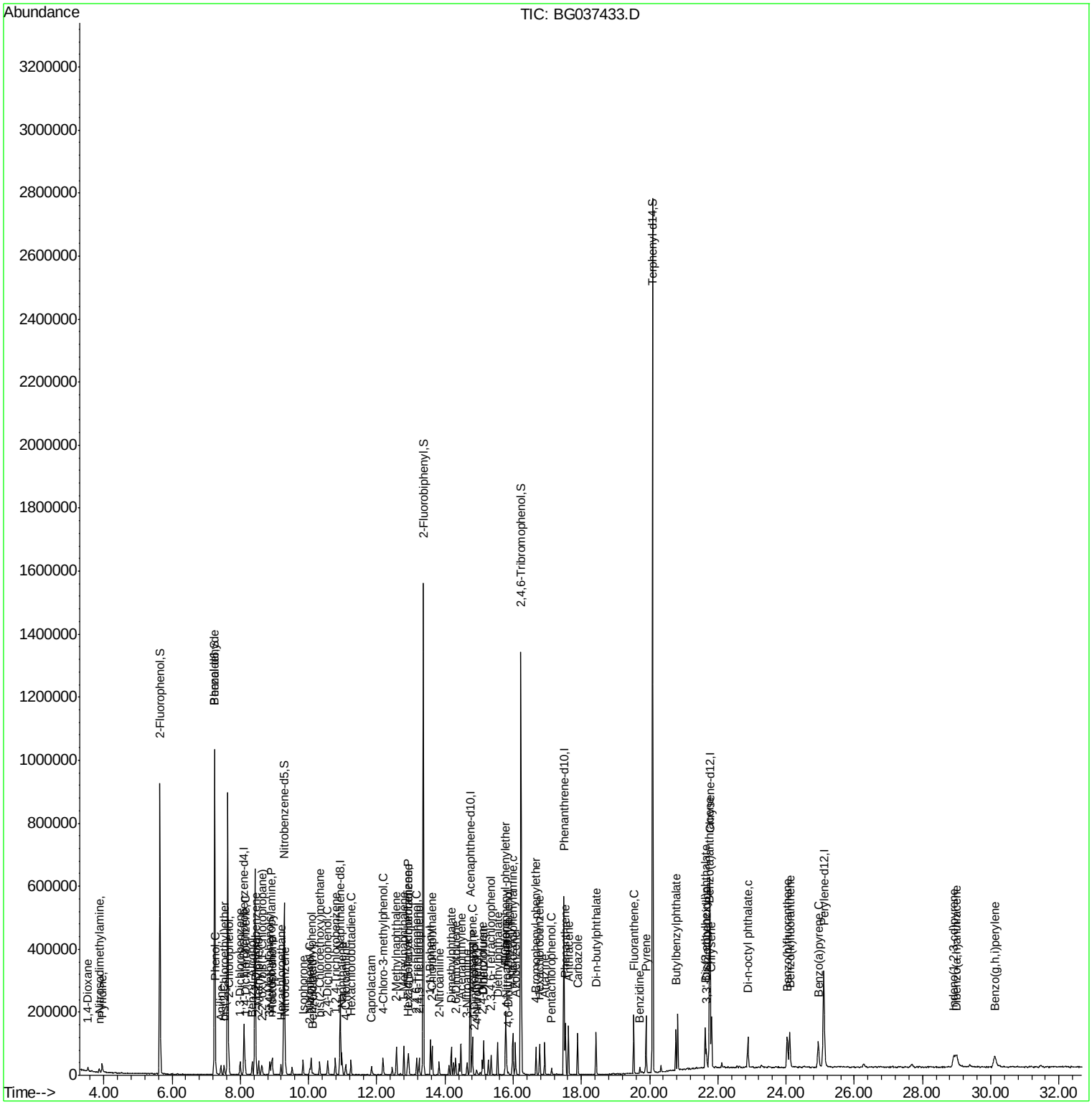
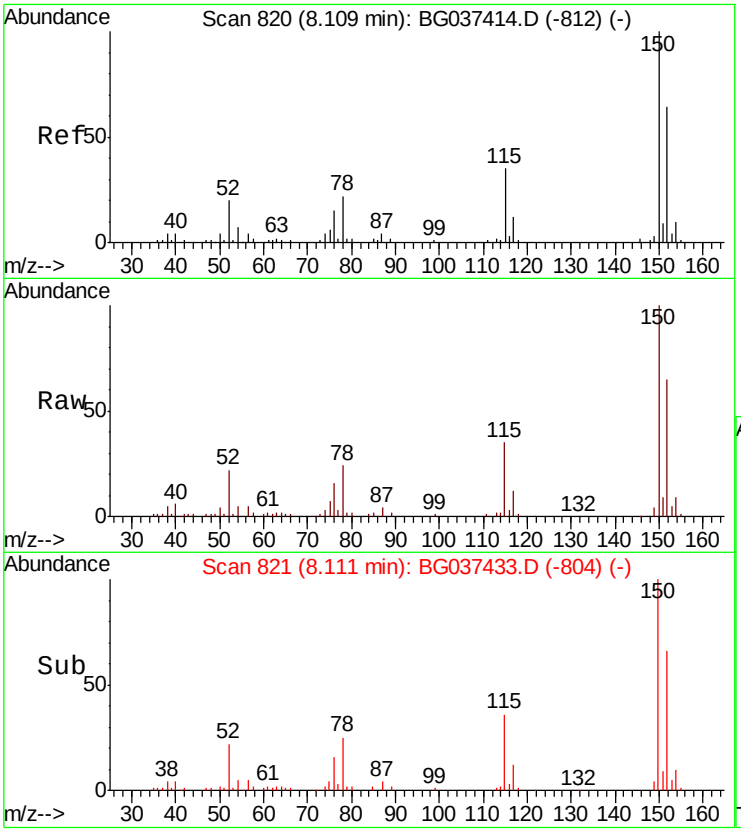
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



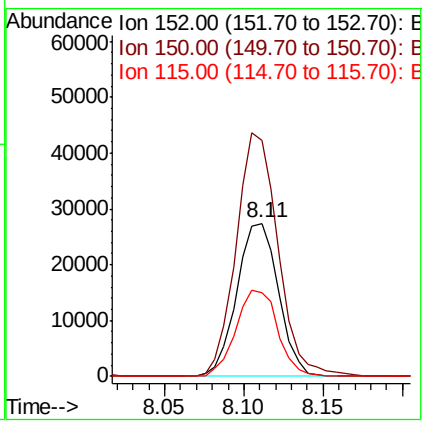


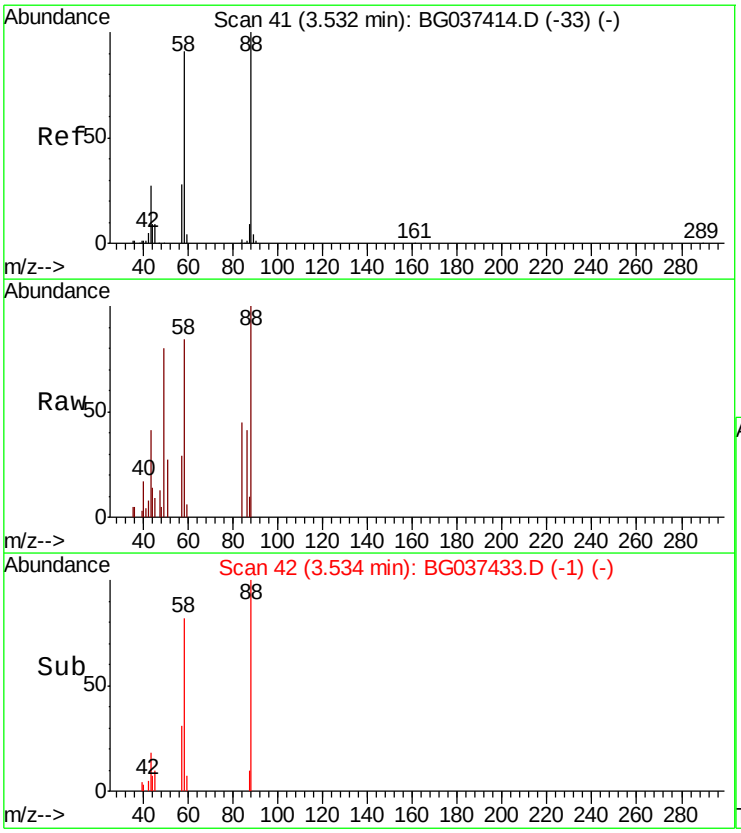
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:152 Resp: 49864

Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.0	189.0
115	54.3	45.5	68.3

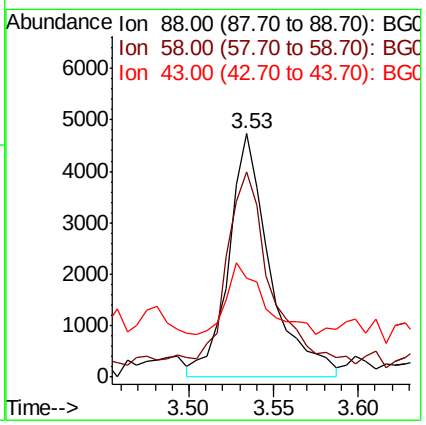


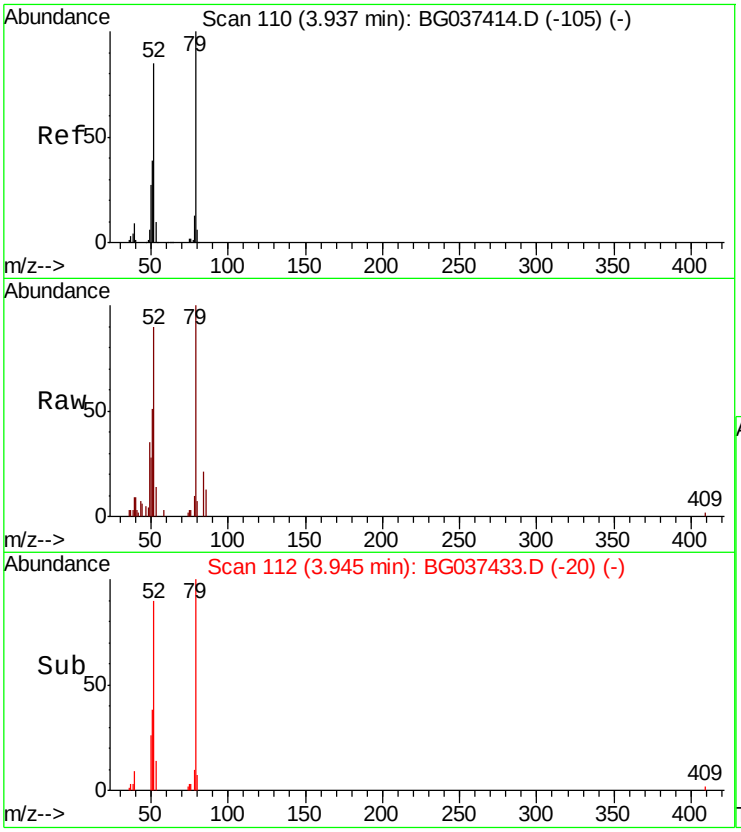


#2
1,4-Dioxane
Concen: 5.317 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 88 Resp: 8042

Ion	Ratio	Lower	Upper
88	100		
58	82.5	74.4	111.6
43	28.6	25.8	38.8



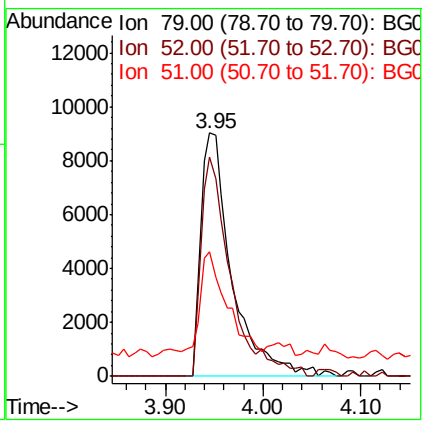


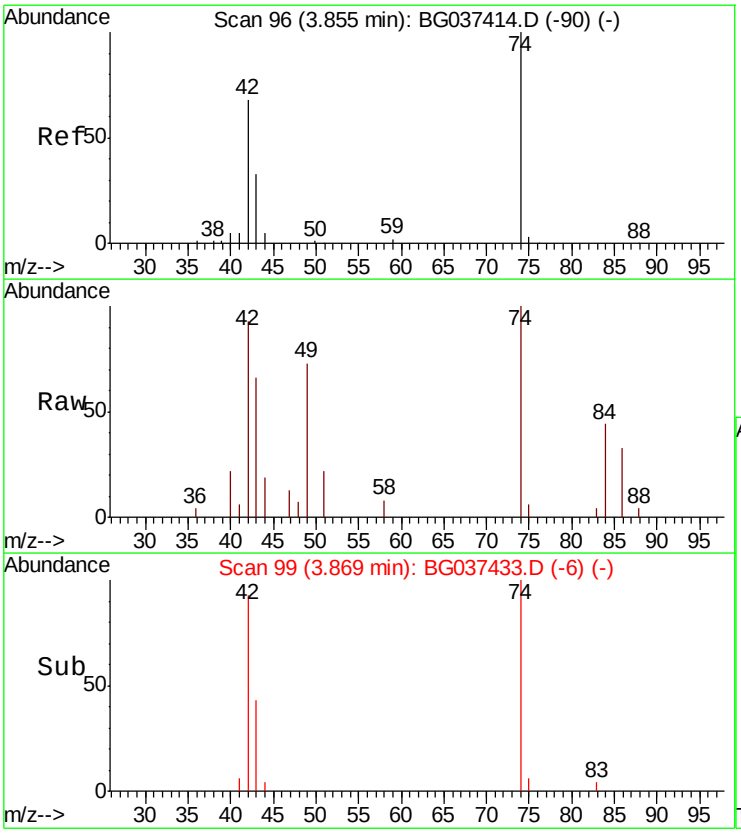
#3
Pyridine
Concen: 5.224 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 79 Resp: 19917

Ion	Ratio	Lower	Upper
79	100		
52	90.2	74.2	111.2
51	51.3	34.6	51.8

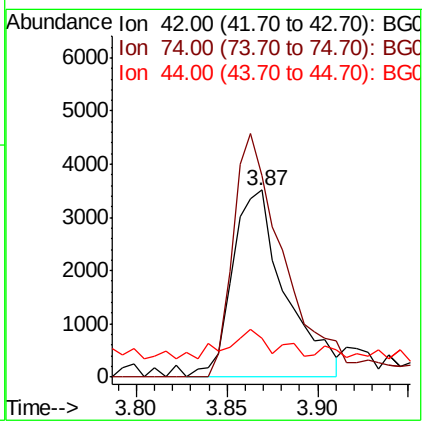


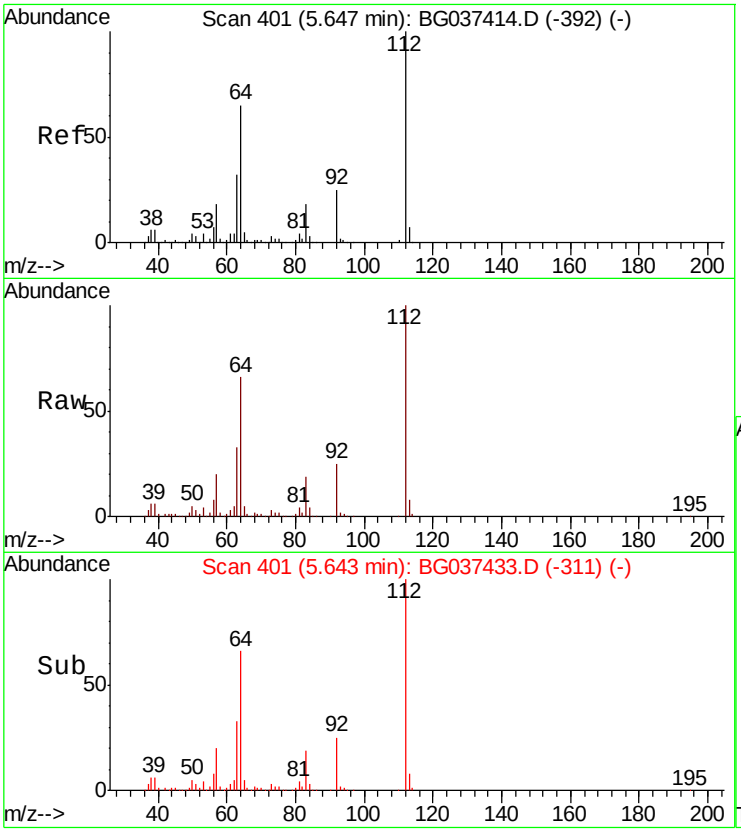


#4
n-Nitrosodimethylamine
Concen: 5.259 ng
RT: 3.87 min Scan# 99
Delta R.T. 0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 42 Resp: 7141

Ion	Ratio	Lower	Upper
42	100		
74	107.8	102.0	153.0
44	21.0	9.6	14.4#



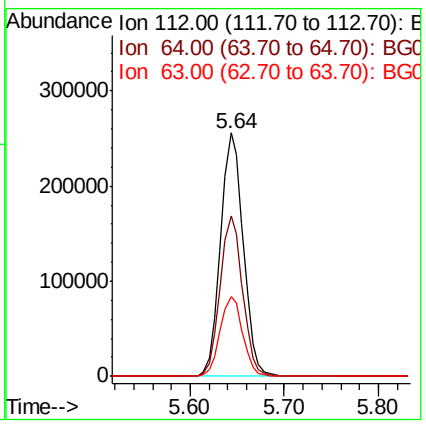


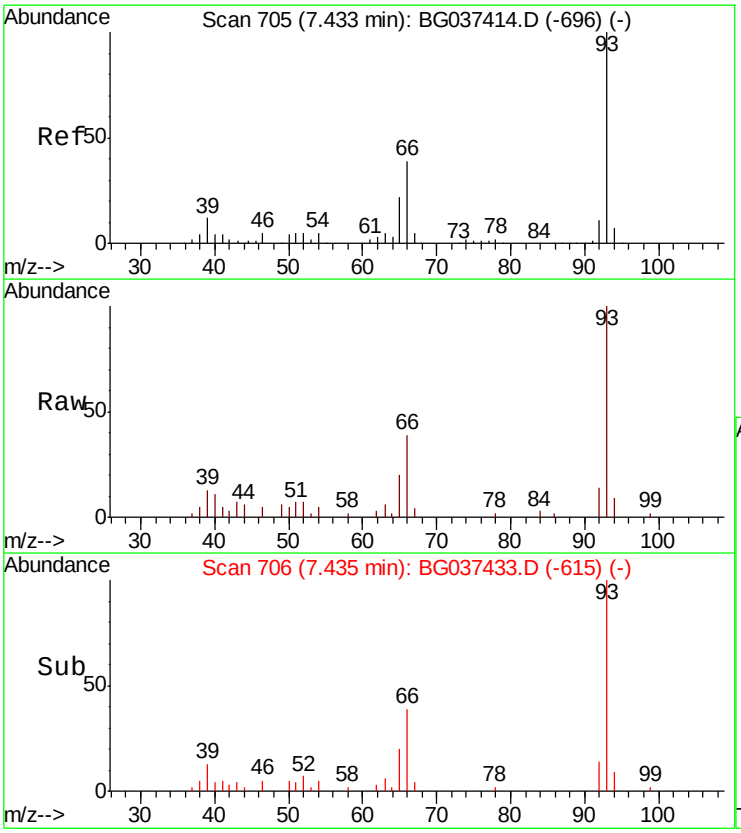
#5
2-Fluorophenol
Concen: 144.813 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:112 Resp: 431912

Ion	Ratio	Lower	Upper
112	100		
64	66.1	53.1	79.7
63	32.5	27.3	40.9

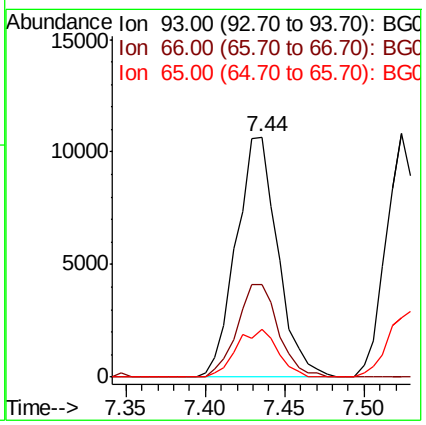


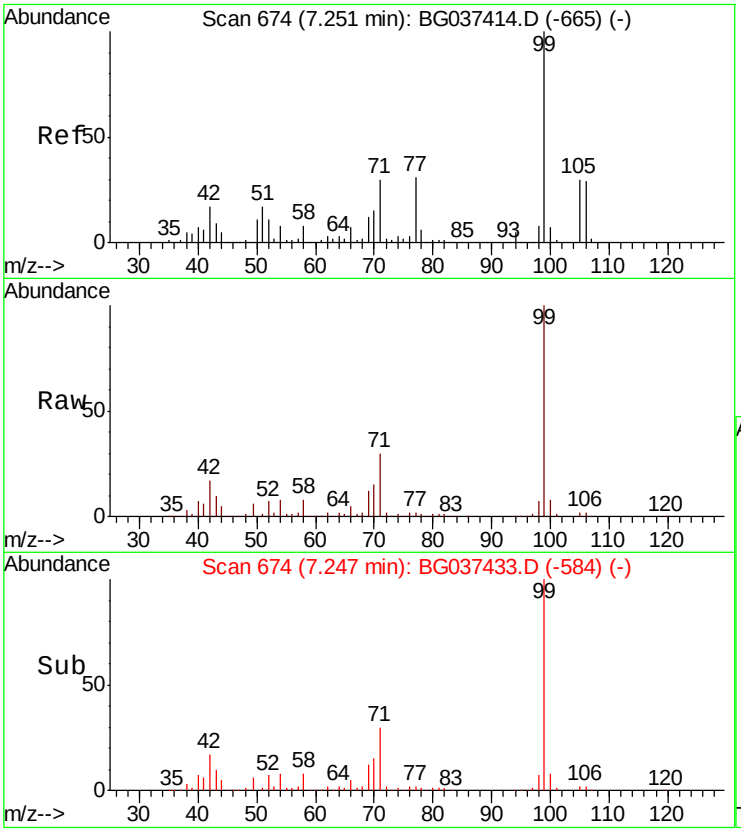


#6
Aniline
Concen: 3.524 ng
RT: 7.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 93 Resp: 19386

Ion	Ratio	Lower	Upper
93	100		
66	38.5	32.8	49.2
65	20.1	16.4	24.6



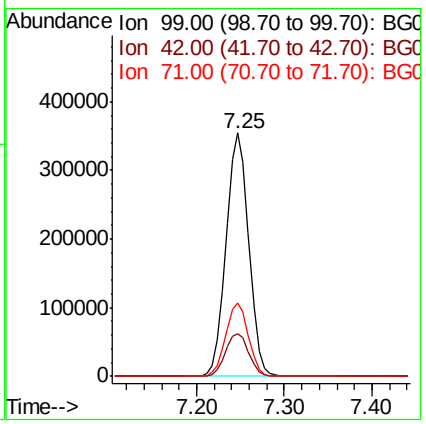


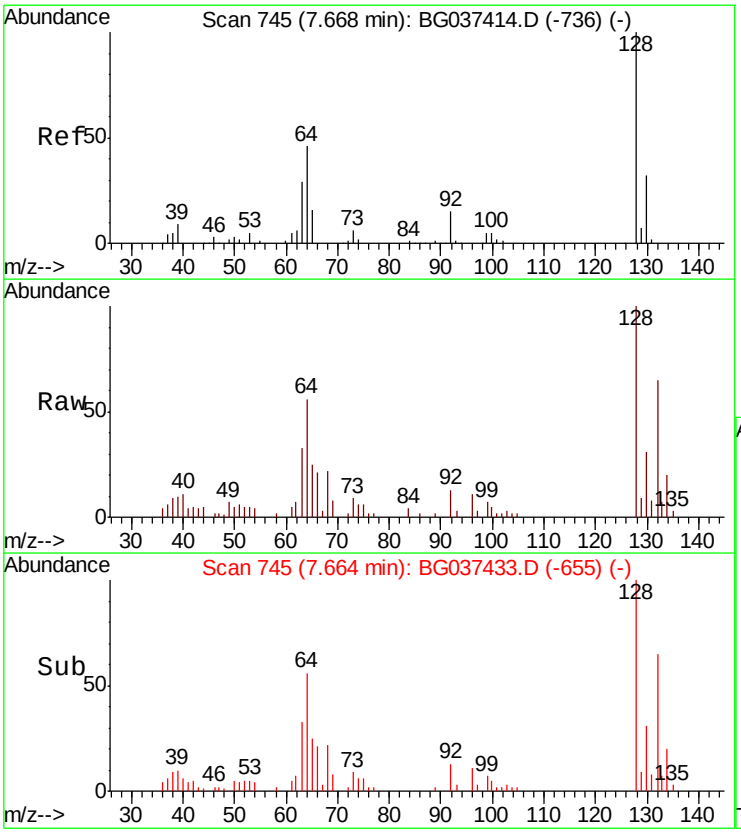
#7
Phenol-d6
Concen: 138.905 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 99 Resp: 626463

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	30.3	25.5	38.3

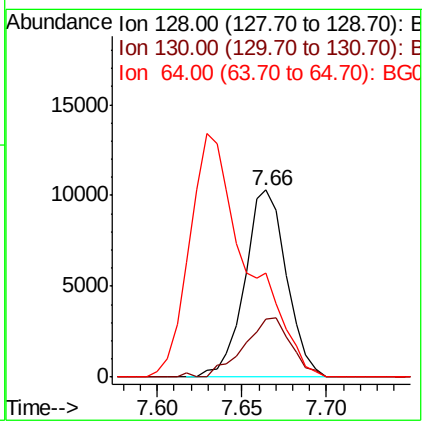


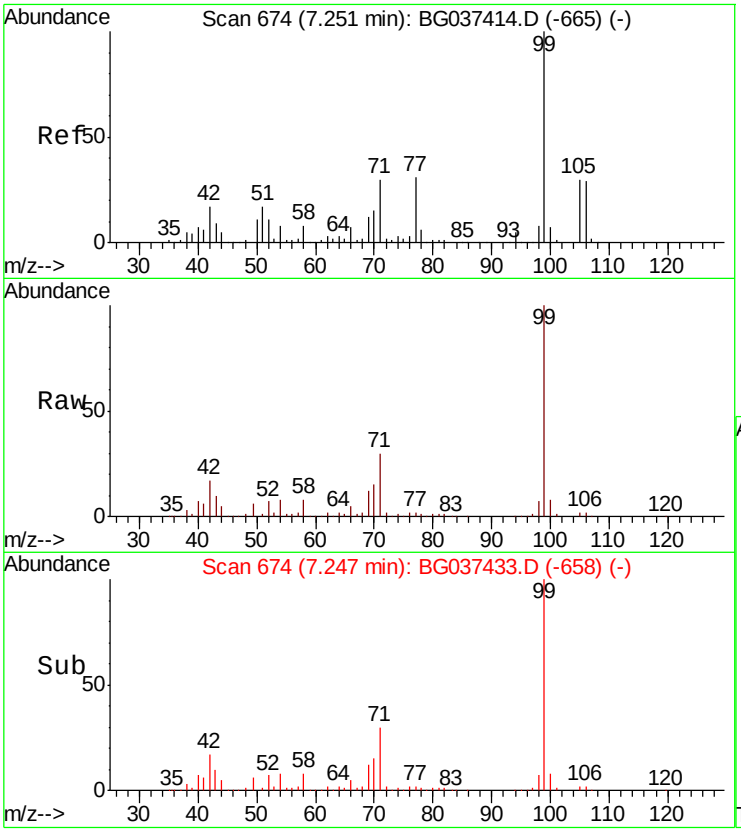


#8
2-Chlorophenol
Concen: 5.087 ng
RT: 7.66 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:128 Resp: 17748

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.0	52.0
64	56.0	32.9	72.9



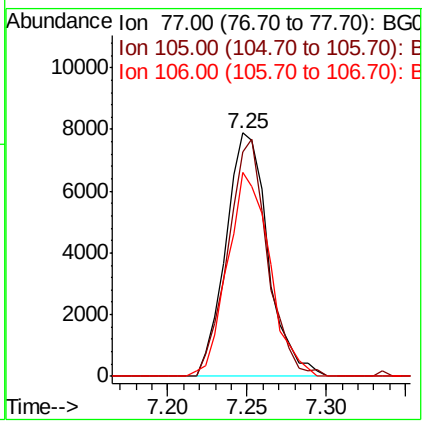


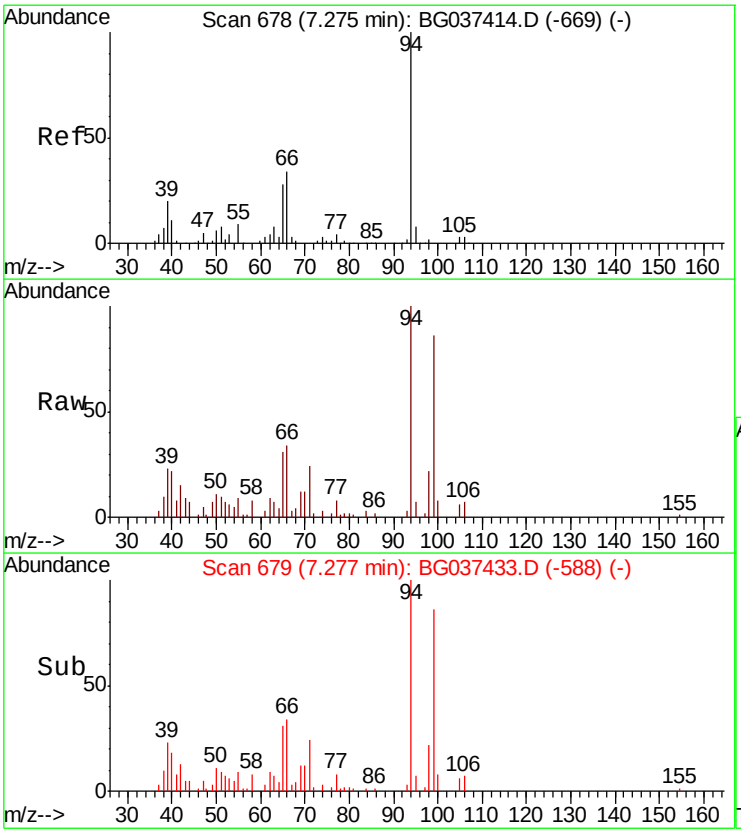
#9
Benzaldehyde
Concen: 5.152 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 77 Resp: 14536

Ion	Ratio	Lower	Upper
77	100		
105	92.1	72.6	112.6
106	84.0	71.3	111.3

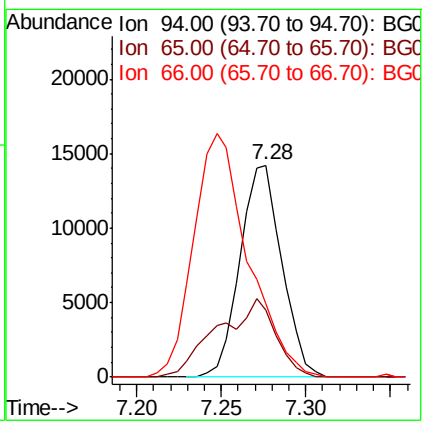


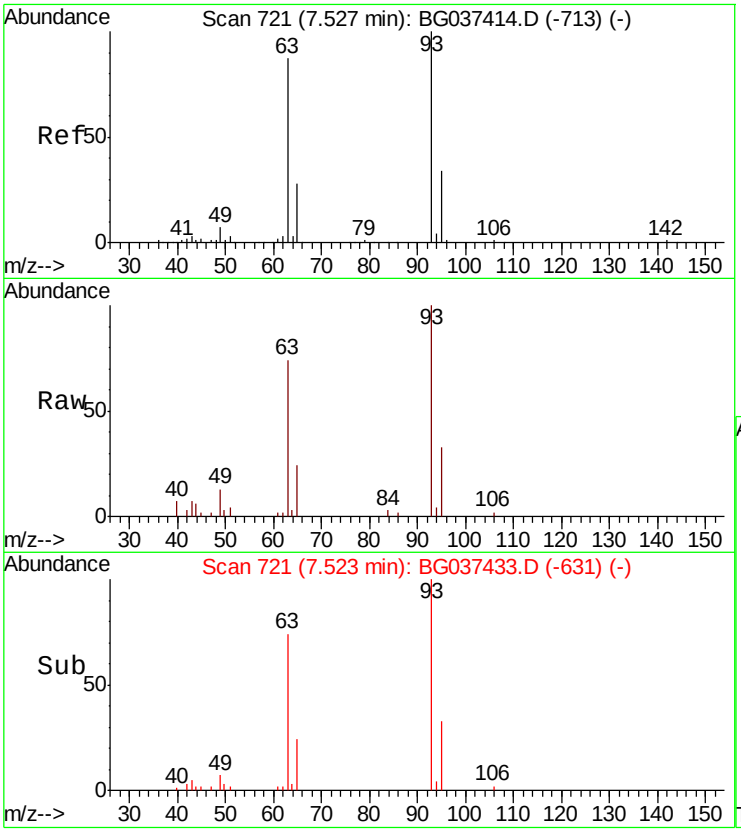


#10
Phenol
Concen: 5.141 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 94 Resp: 24465

Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.7	49.7
66	34.4	15.9	55.9



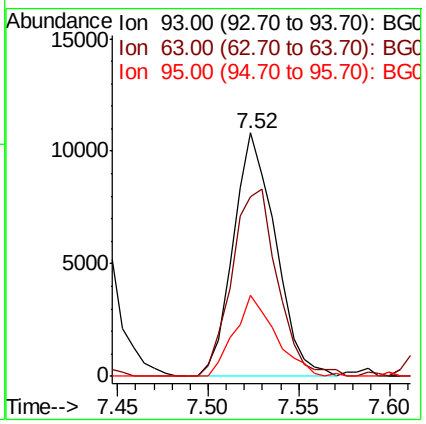


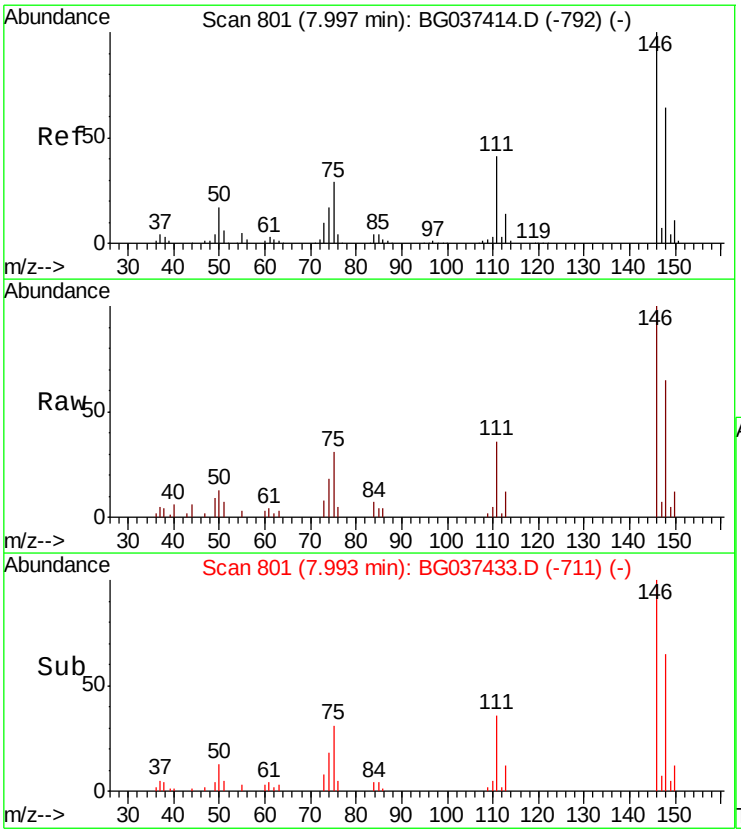
#11
bis(2-Chloroethyl)ether
Concen: 4.853 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 93 Resp: 17540

Ion	Ratio	Lower	Upper
93	100		
63	73.5	69.5	109.5
95	33.3	12.6	52.6

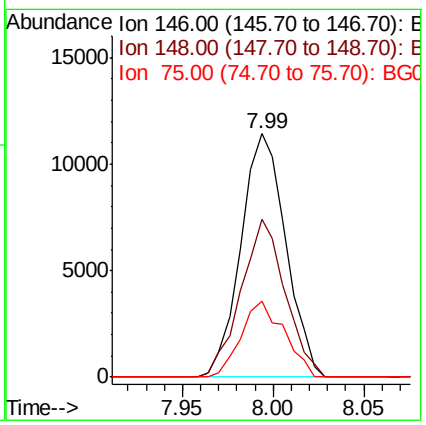


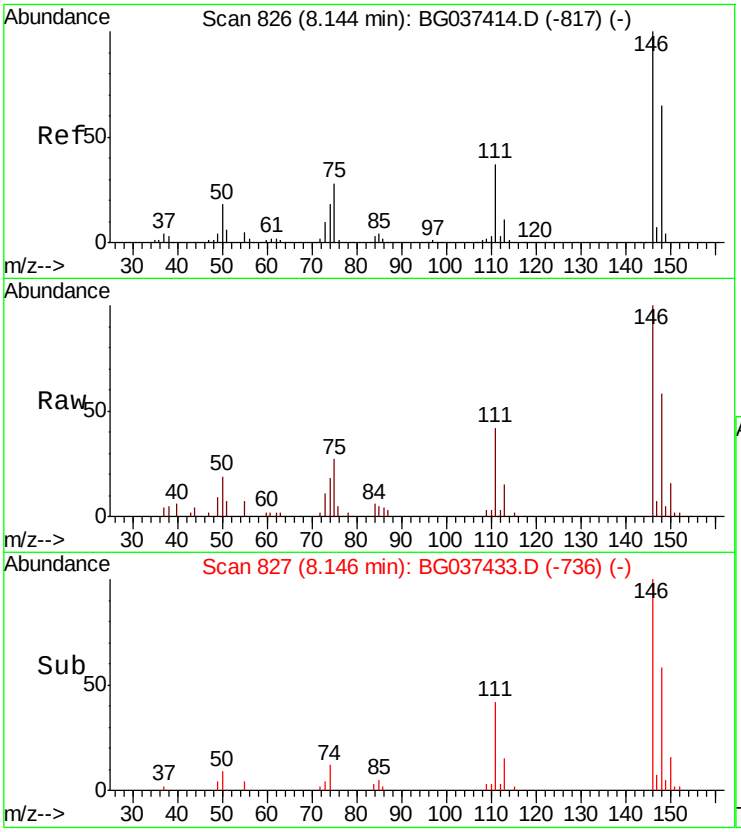


#12
1,3-Dichlorobenzene
Concen: 5.058 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:146 Resp: 19646

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	31.3	23.2	34.8



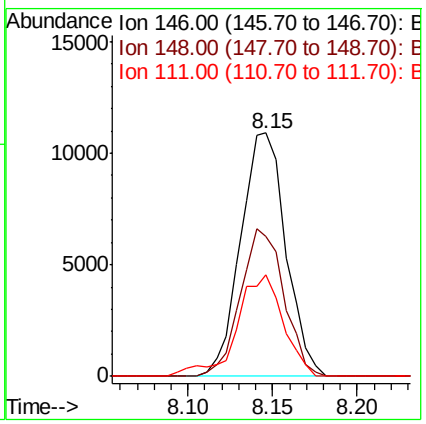


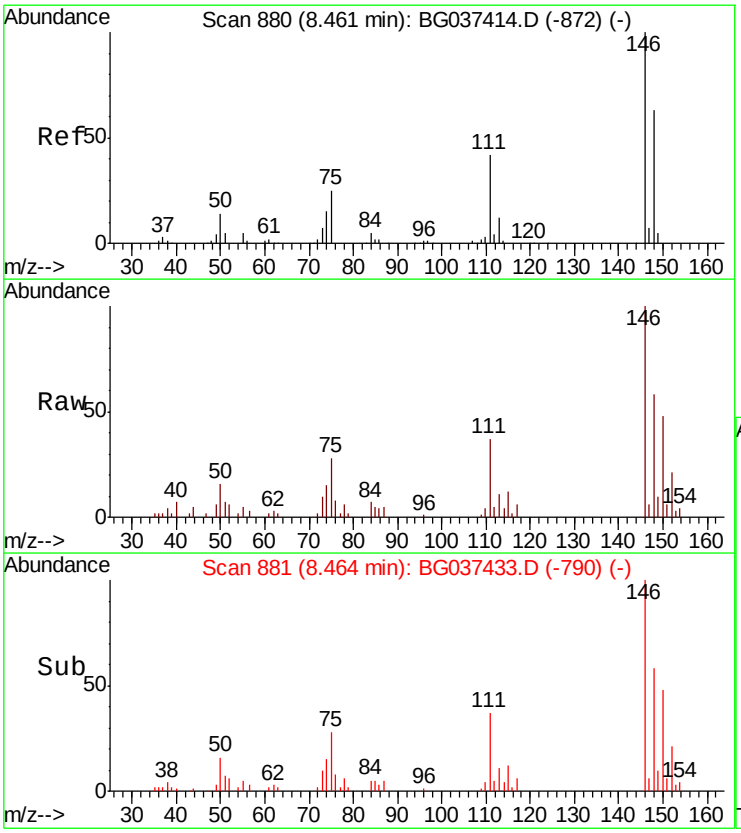
#13
1,4-Dichlorobenzene
Concen: 5.097 ng
RT: 8.15 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:146 Resp: 20251

Ion	Ratio	Lower	Upper
146	100		
148	57.7	51.0	76.6
111	41.9	32.4	48.6

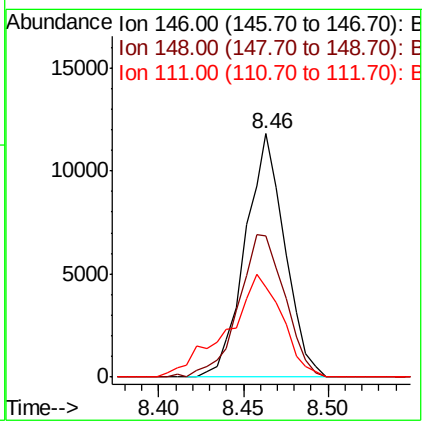


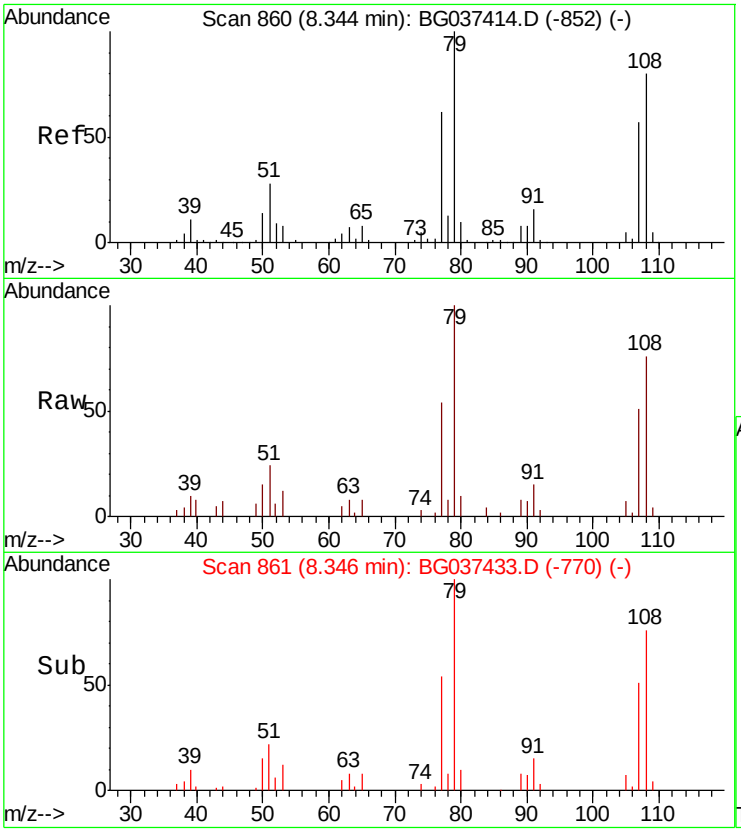


#14
1,2-Dichlorobenzene
Concen: 5.018 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:146 Resp: 19181

Ion	Ratio	Lower	Upper
146	100		
148	57.8	50.4	75.6
111	36.9	34.6	51.8



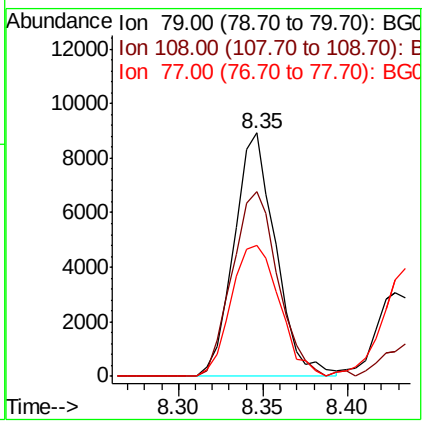


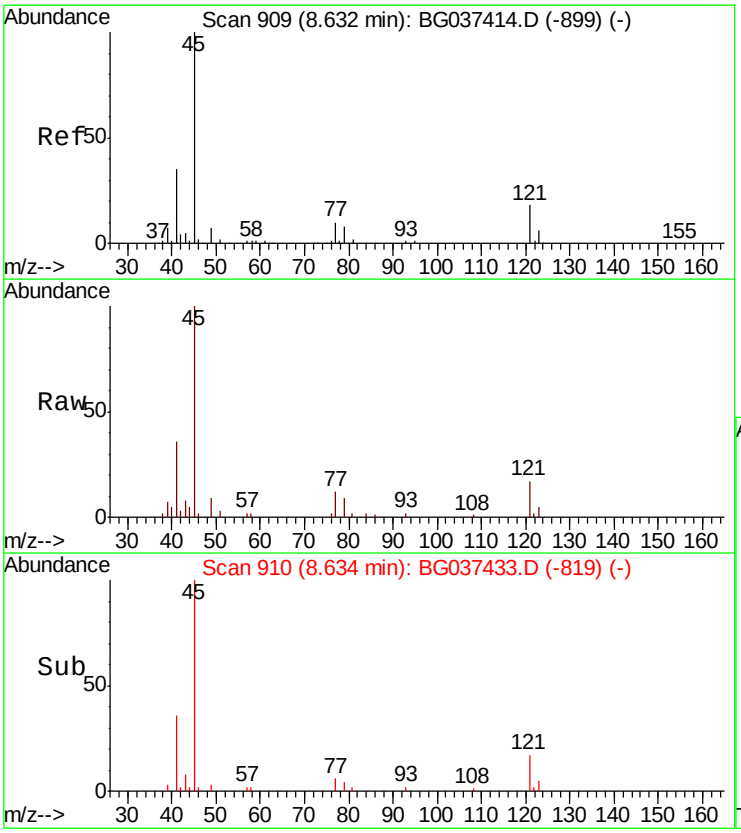
#15
Benzyl Alcohol
Concen: 4.585 ng
RT: 8.35 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 79 Resp: 15279

Ion	Ratio	Lower	Upper
79	100		
108	75.9	65.8	98.8
77	53.6	52.9	79.3

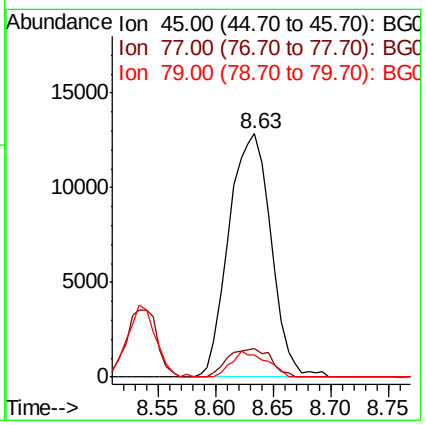


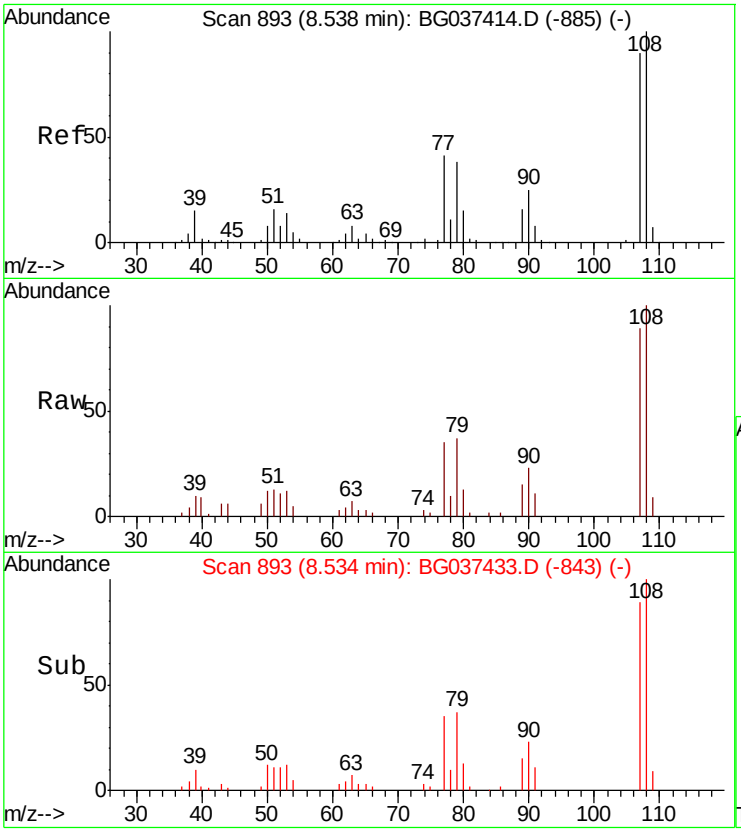


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.038 ng
RT: 8.63 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 45 Resp: 32582

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.0
79	9.1	0.0	29.0



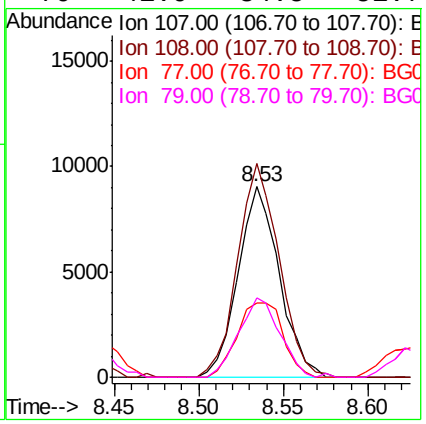


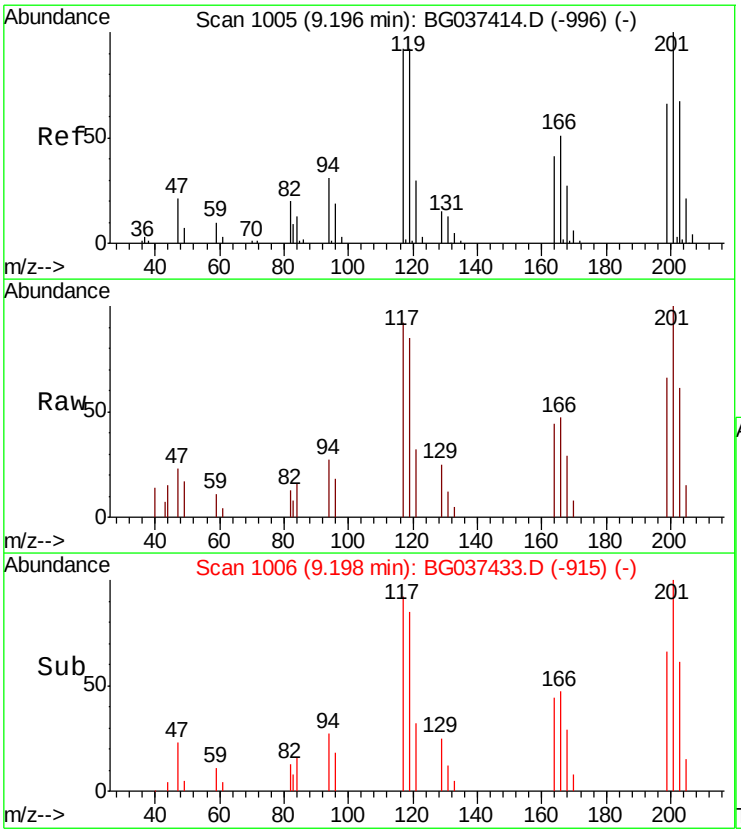
#17
2-Methylphenol
Concen: 4.876 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:107 Resp: 15341

Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.9	131.9
77	39.1	35.1	52.7
79	41.9	34.5	51.7

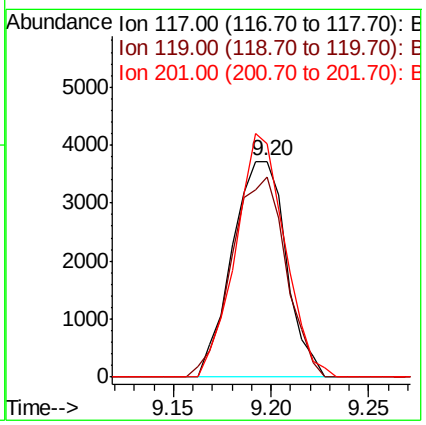


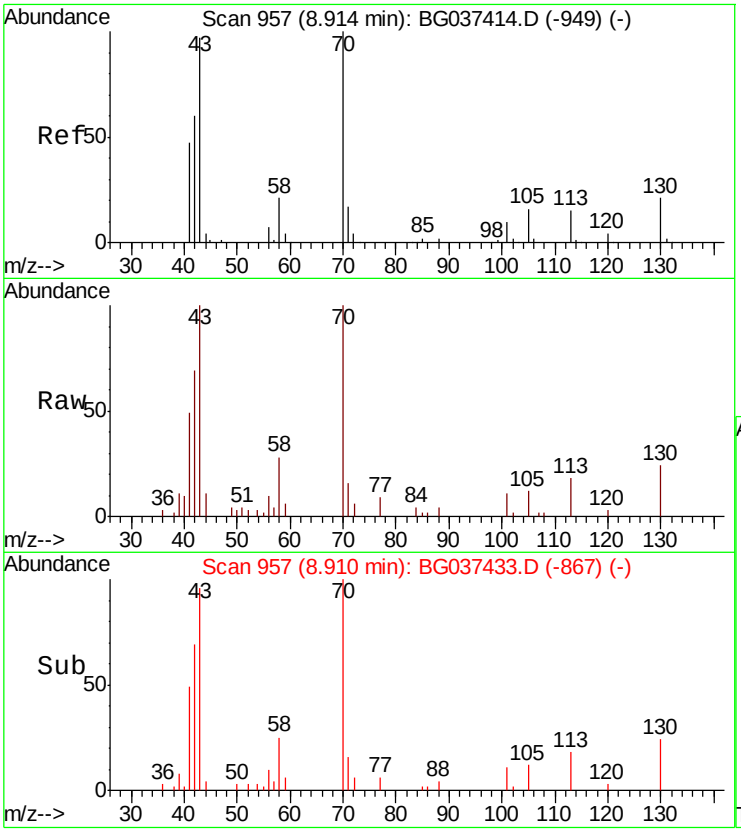


#18
Hexachloroethane
Concen: 5.236 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:117 Resp: 7093

Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.6	111.8
201	108.3	80.8	121.2



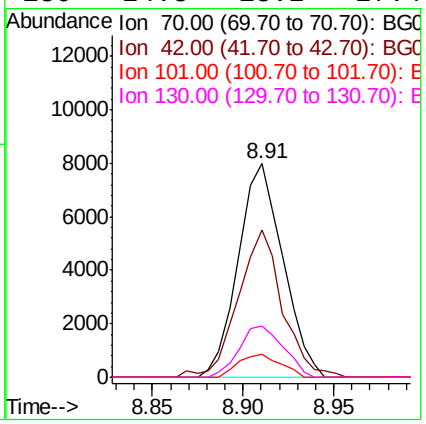


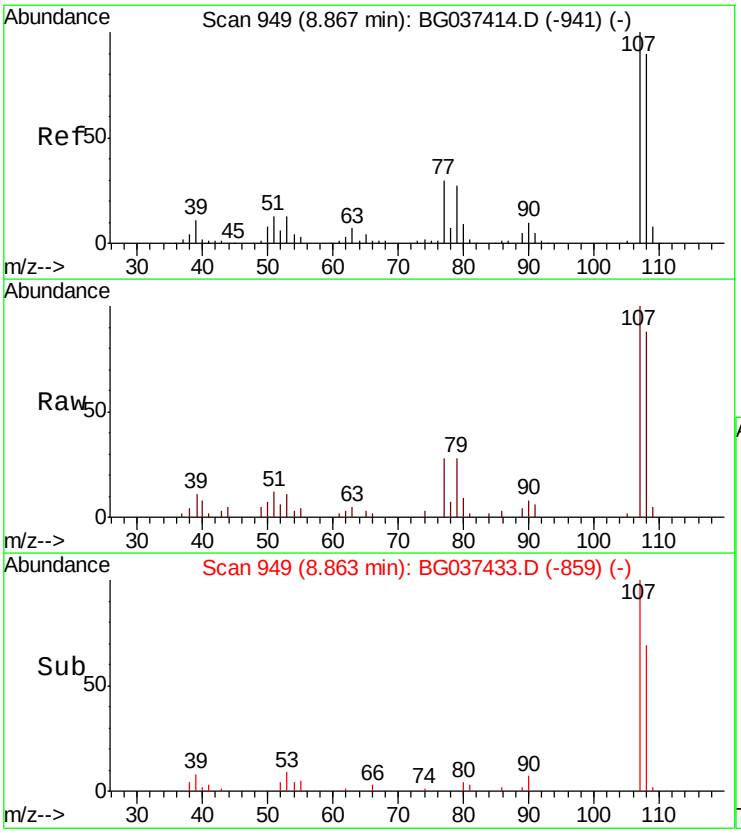
#19
n-Nitroso-di-n-propylamine
Concen: 4.409 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 70 Resp: 13694

Ion	Ratio	Lower	Upper
70	100		
42	69.1	53.9	80.9
101	11.1	8.2	12.2
130	24.3	18.2	27.4

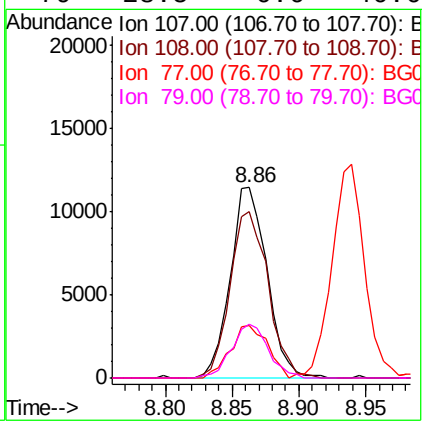


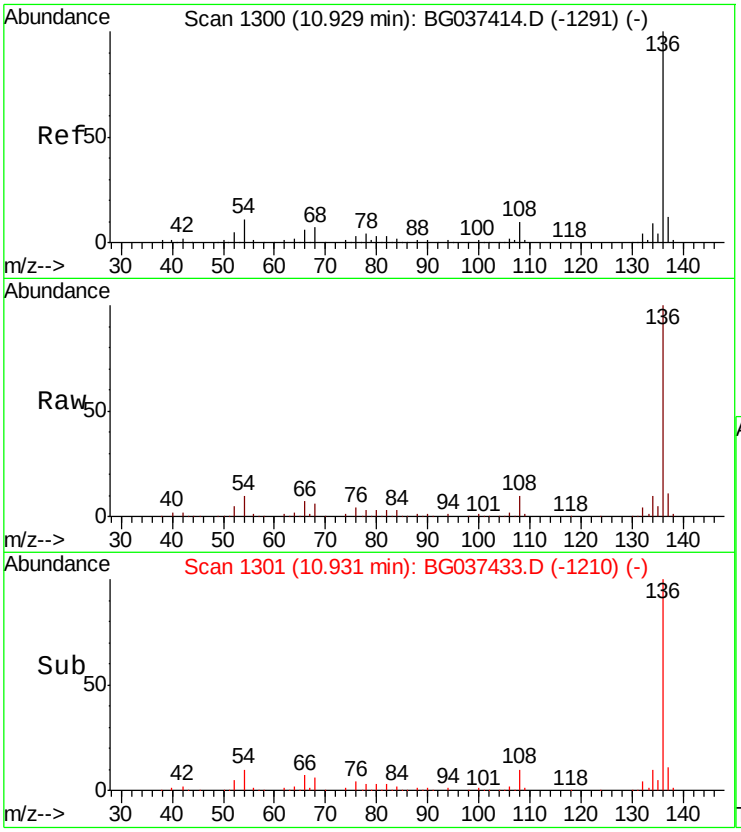


#20
3+4-Methylphenols
Concen: 4.858 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:107 Resp: 21851

Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.9	109.9
77	27.6	11.2	51.2
79	28.5	6.6	46.6



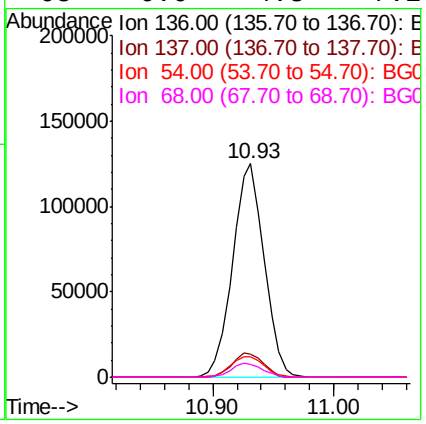


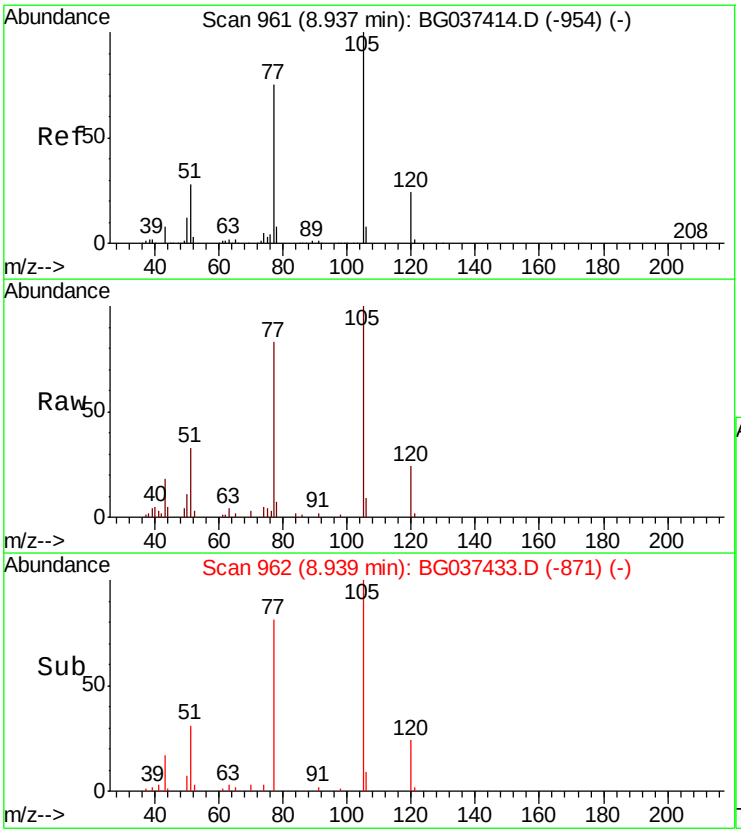
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:136 Resp: 227748

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	9.8	7.9	11.9
68	6.0	4.8	7.2

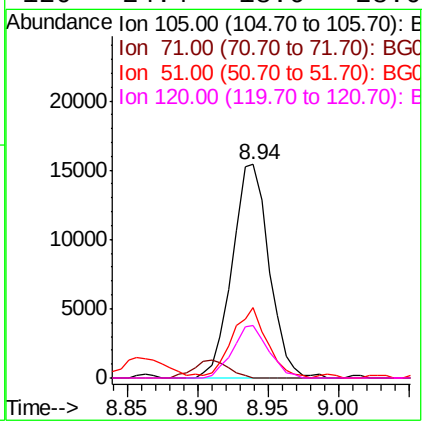


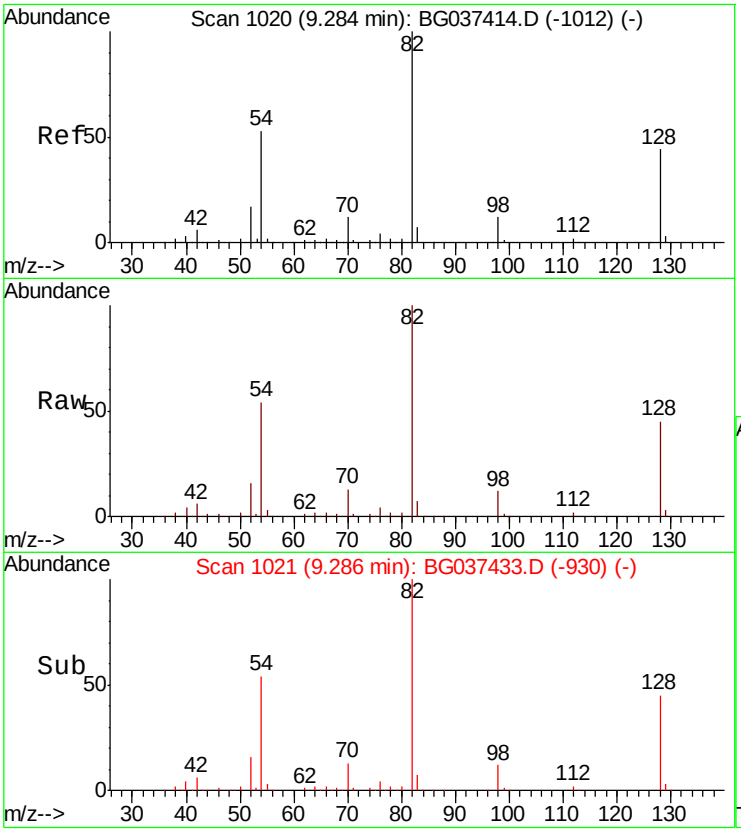


#22
Acetophenone
Concen: 4.929 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:105 Resp: 28156

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	33.2	25.0	37.6
120	24.4	18.6	28.0



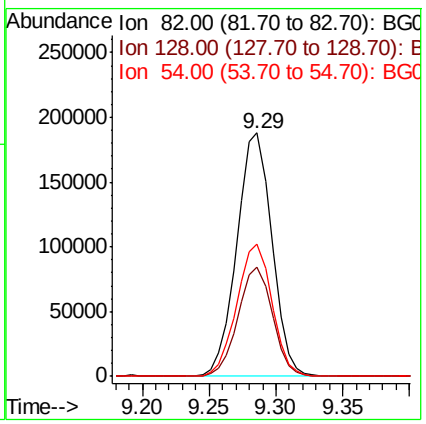


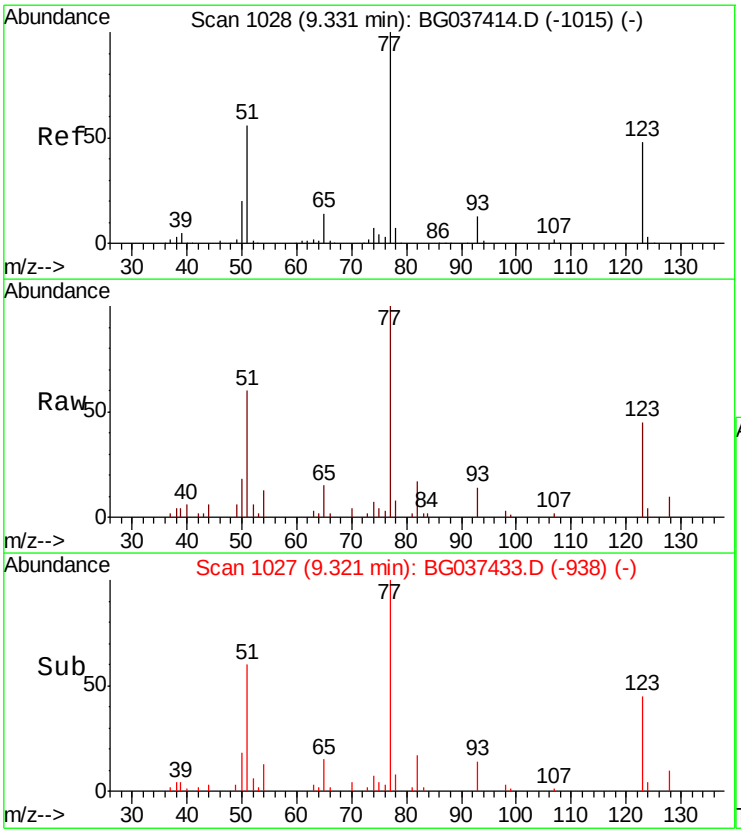
#23
Nitrobenzene-d5
Concen: 84.287 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 82 Resp: 342674

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	54.1	45.3	67.9

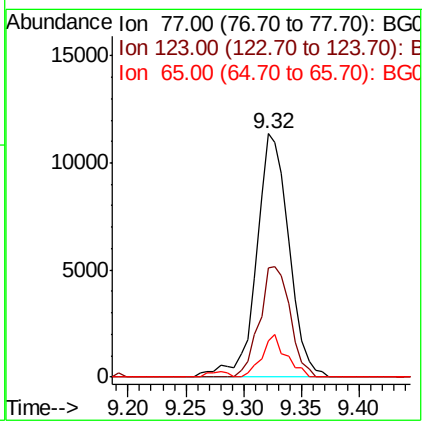


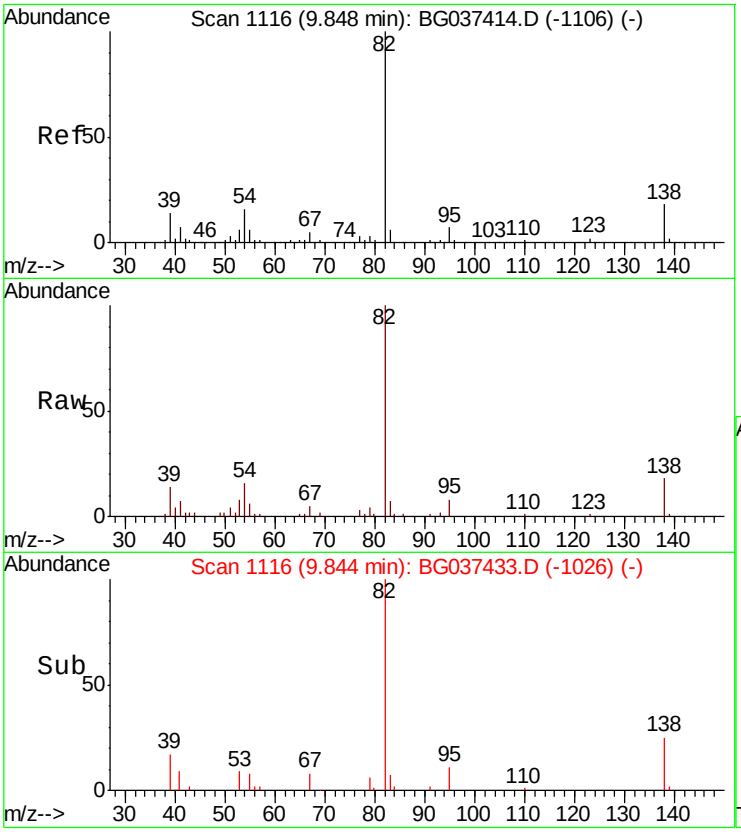


#24
Nitrobenzene
Concen: 5.255 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 77 Resp: 22193

Ion	Ratio	Lower	Upper
77	100		
123	44.9	33.6	50.4
65	14.7	11.3	16.9



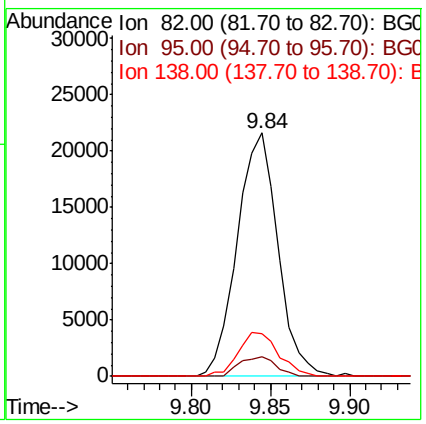


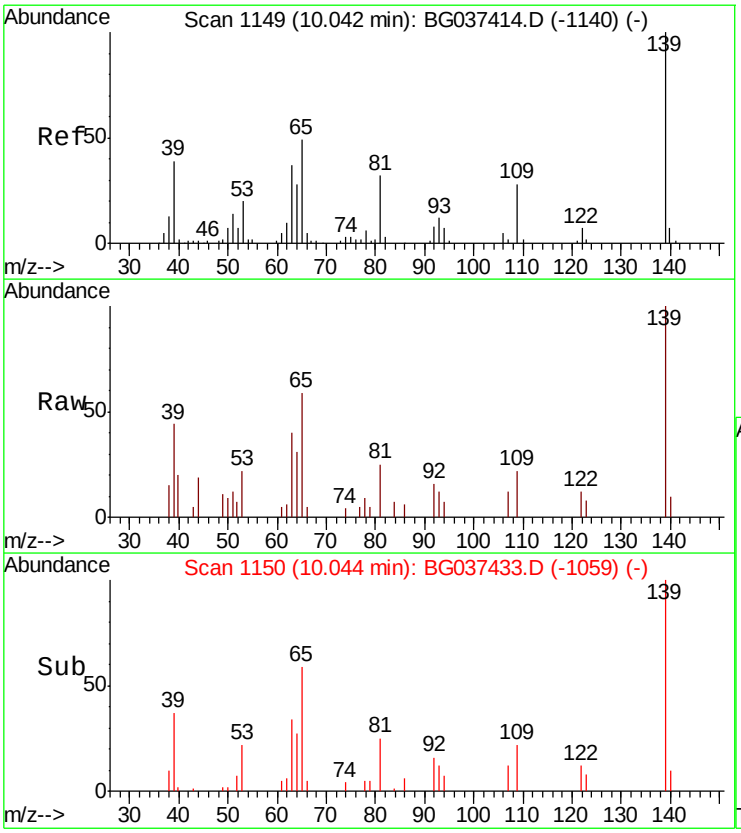
#25
Isophorone
Concen: 5.187 ng
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 82 Resp: 38528

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.3	7.9#
138	17.7	13.3	19.9

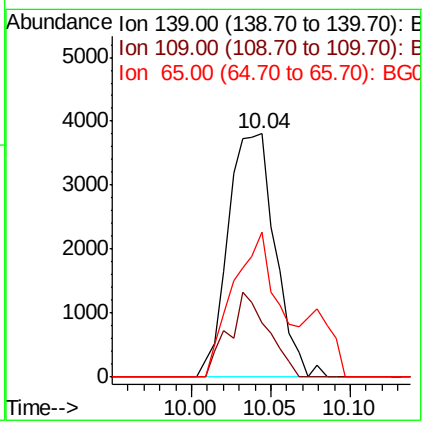


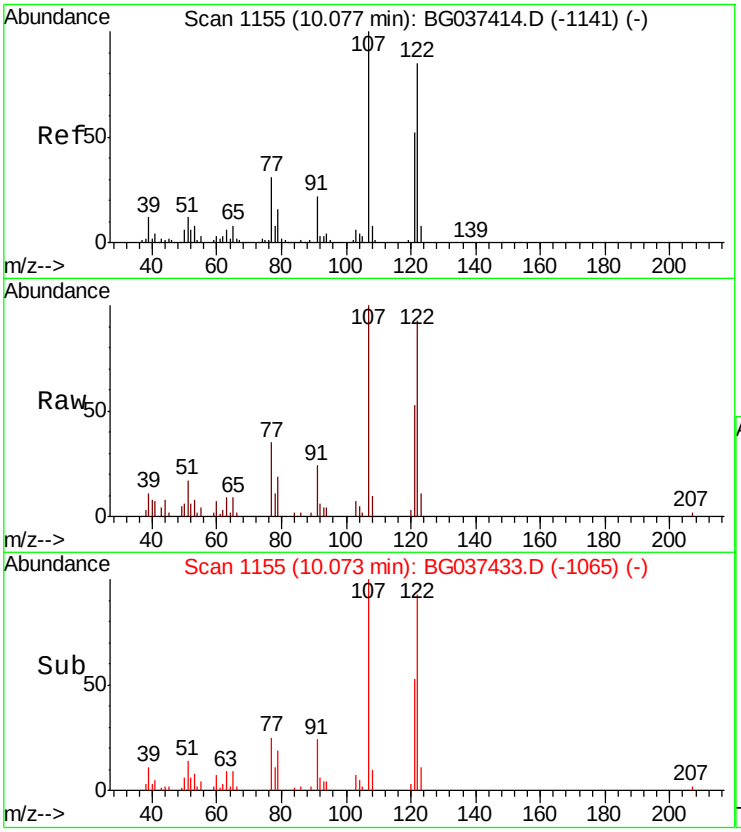


#26
2-Nitrophenol
Concen: 4.115 ng
RT: 10.04 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:139 Resp: 7830

Ion	Ratio	Lower	Upper
139	100		
109	22.5	23.3	34.9#
65	59.3	39.8	59.8



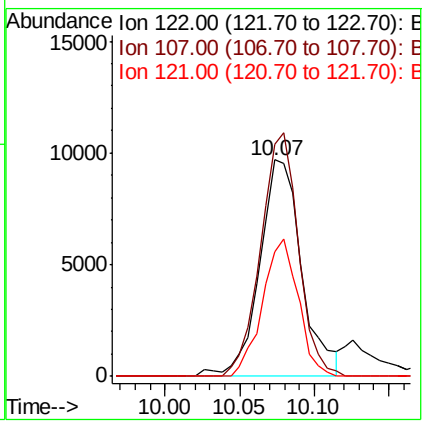


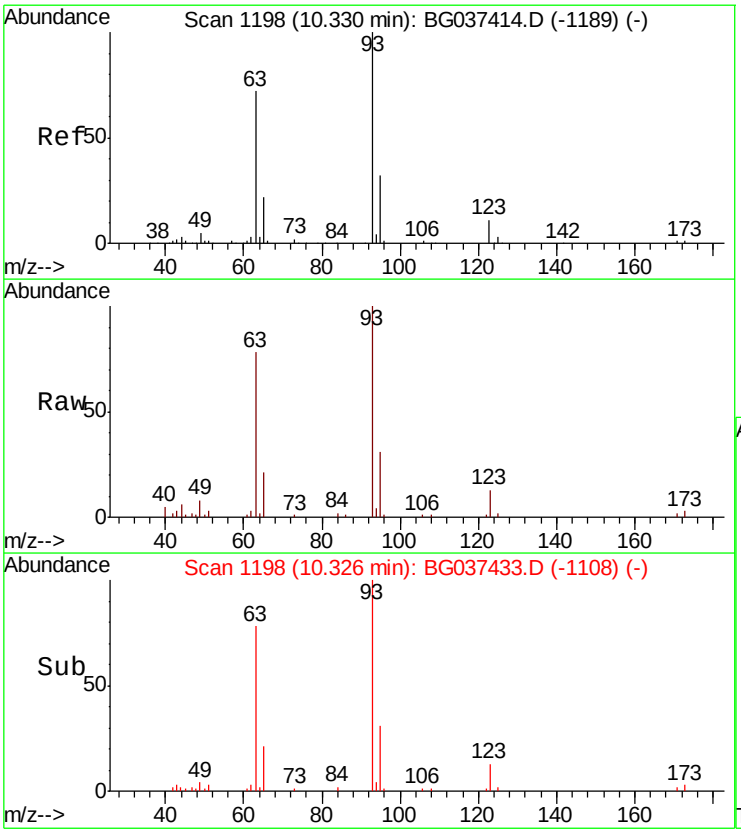
#27
2,4-Dimethylphenol
Concen: 5.587 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:122 Resp: 18979

Ion	Ratio	Lower	Upper
122	100		
107	107.5	94.2	141.2
121	57.3	47.3	70.9

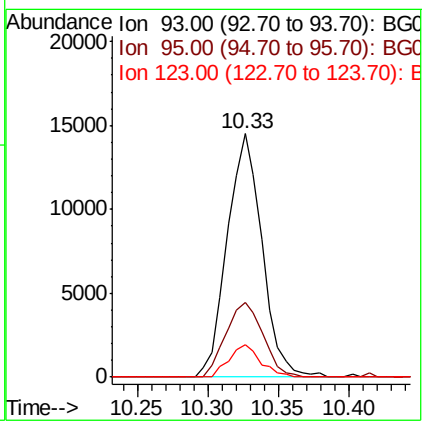


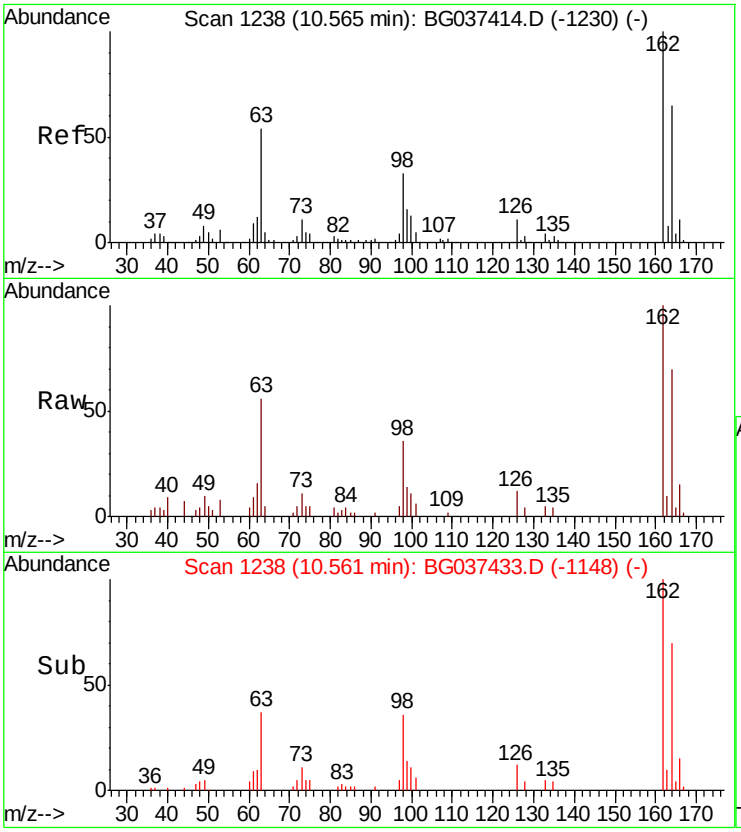


#28
bis(2-Chloroethoxy)methane
Concen: 5.107 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 93 Resp: 24854

Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.6	37.0
123	13.1	9.1	13.7



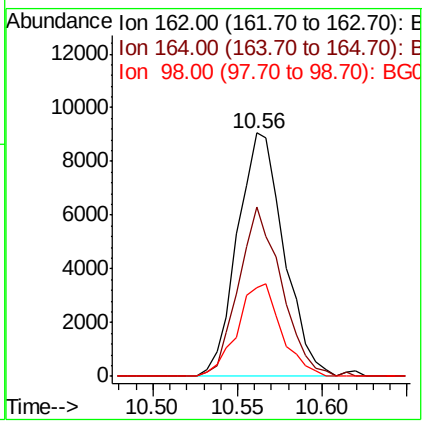


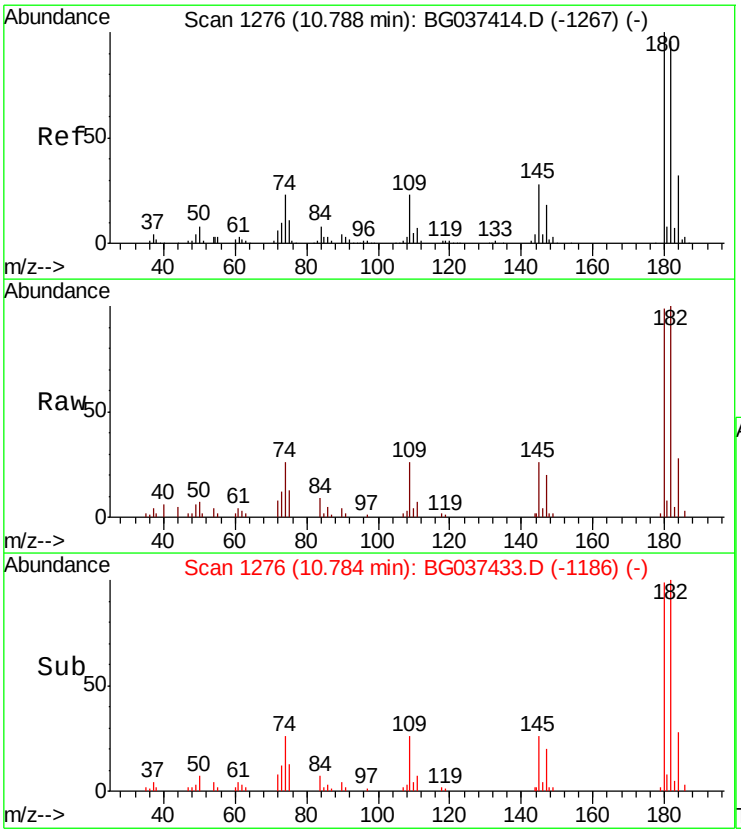
#29
2,4-Dichlorophenol
Concen: 4.590 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:162 Resp: 17363

Ion	Ratio	Lower	Upper
162	100		
164	69.6	43.2	83.2
98	36.5	16.0	56.0

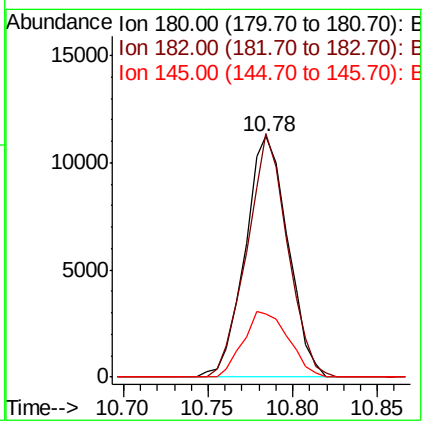


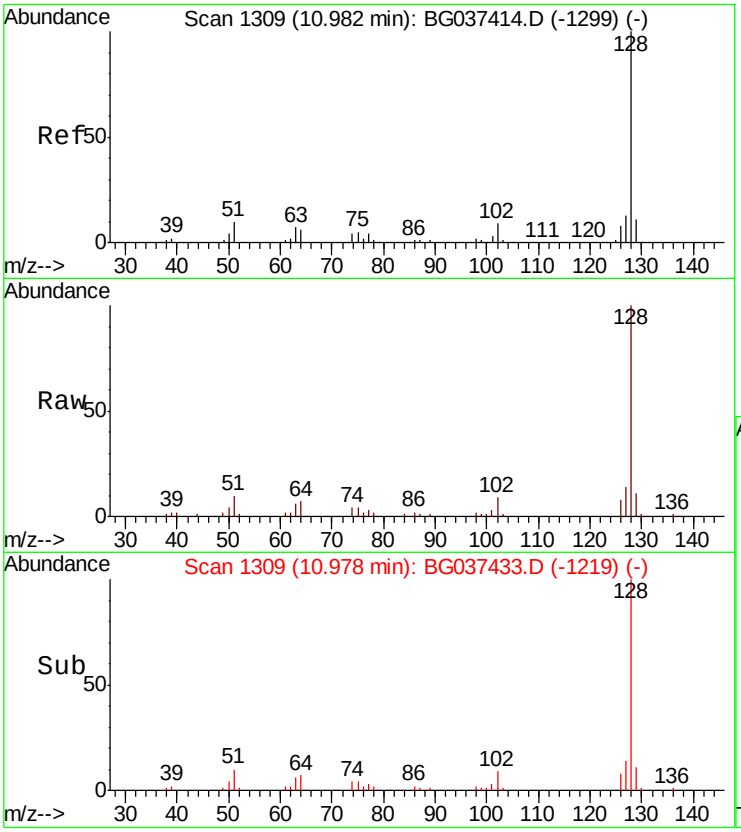


#30
1,2,4-Trichlorobenzene
Concen: 4.807 ng
RT: 10.78 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:180 Resp: 19771

Ion	Ratio	Lower	Upper
180	100		
182	101.2	77.7	116.5
145	26.5	23.3	34.9



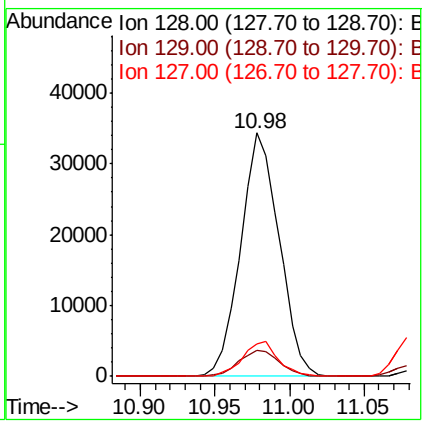


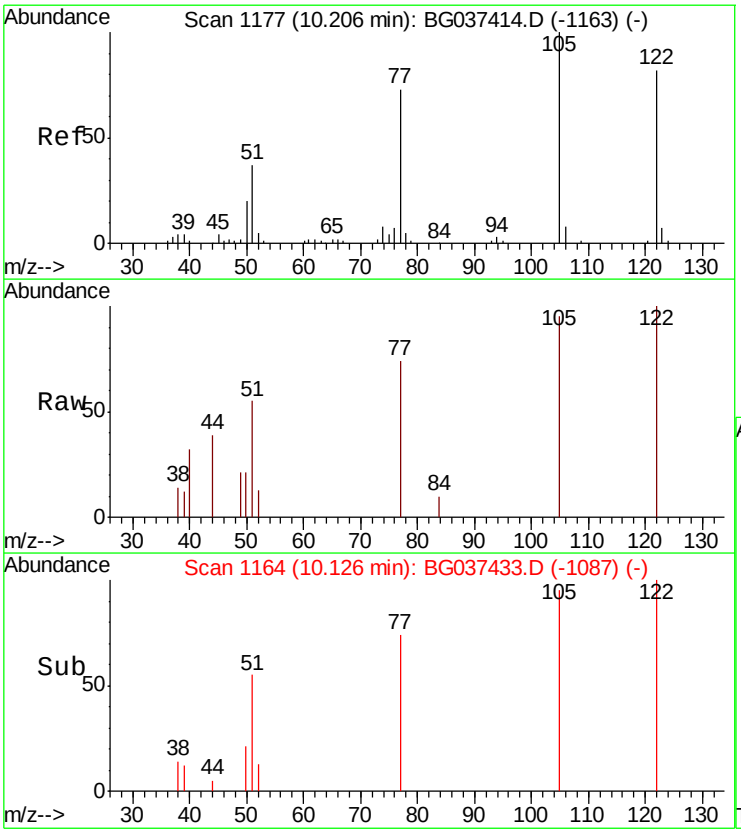
#31
Naphthalene
Concen: 5.484 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:128 Resp: 61342

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	13.6	11.1	16.7

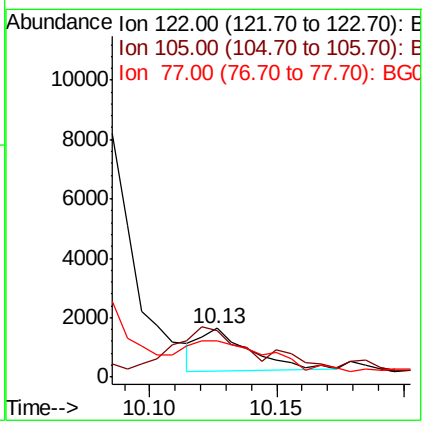


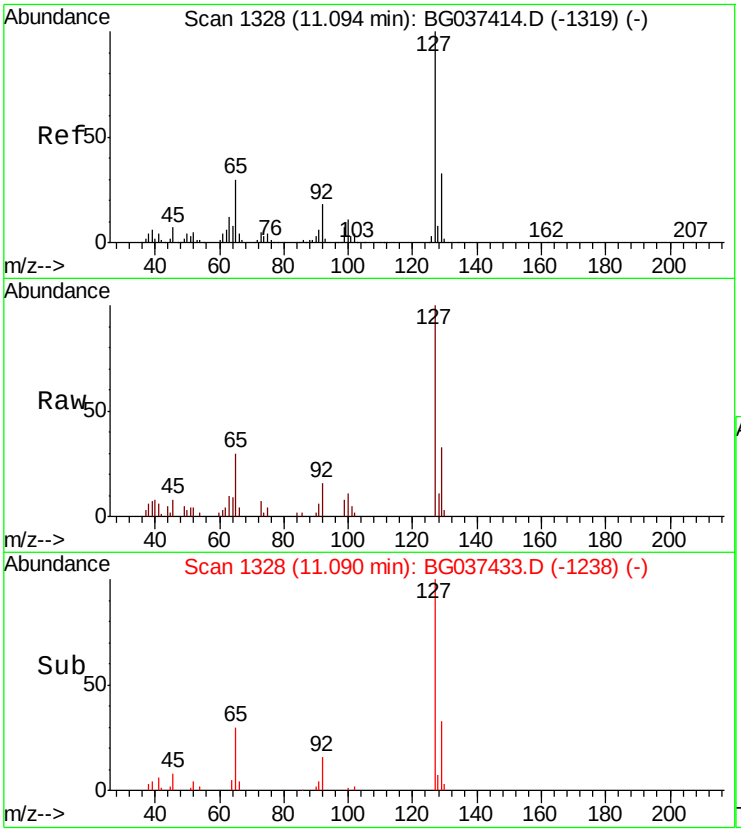


#32
Benzoic acid
Concen: 0.910 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:122 Resp: 2009

Ion	Ratio	Lower	Upper
122	100		
105	95.2	106.7	146.7#
77	73.7	72.2	112.2



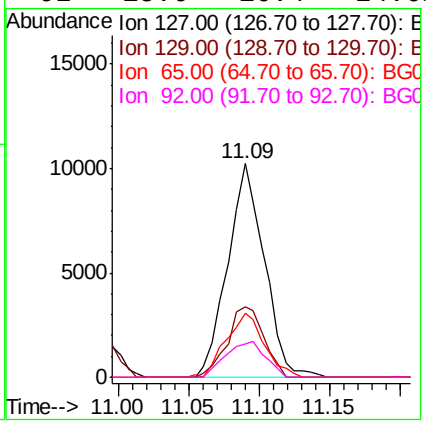


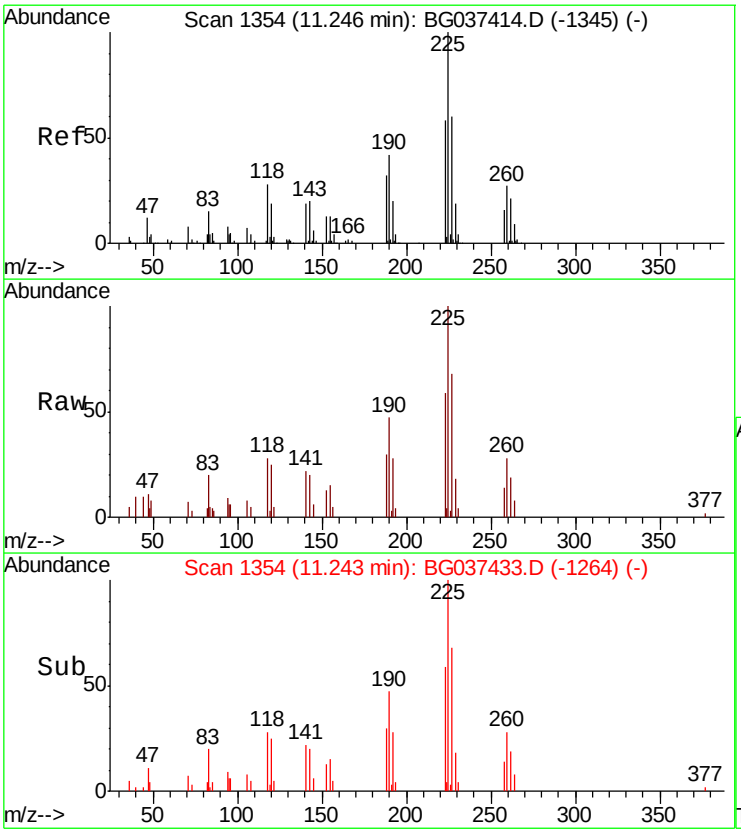
#33
4-Chloroaniline
Concen: 3.514 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:127 Resp: 18470

Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.1	40.7
65	29.9	26.6	39.8
92	15.6	16.4	24.6#

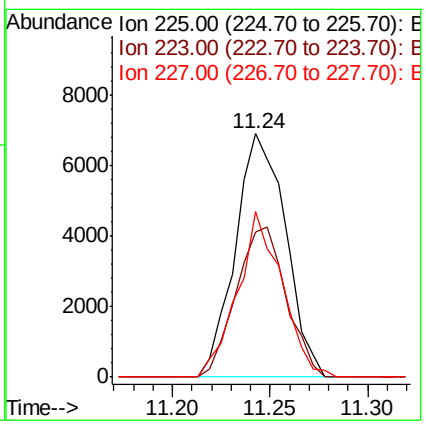


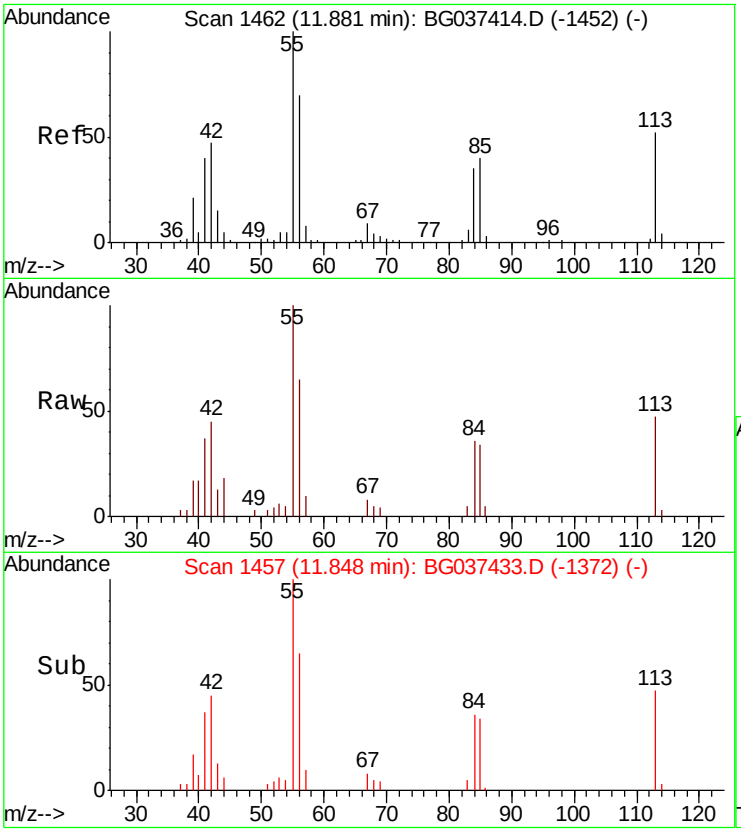


#34
Hexachlorobutadiene
Concen: 5.026 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:225 Resp: 12253

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.2	72.4
227	67.8	51.6	77.4



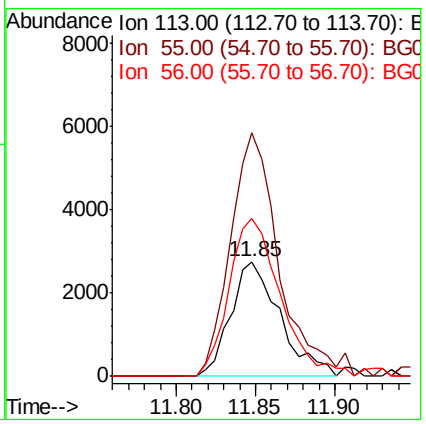


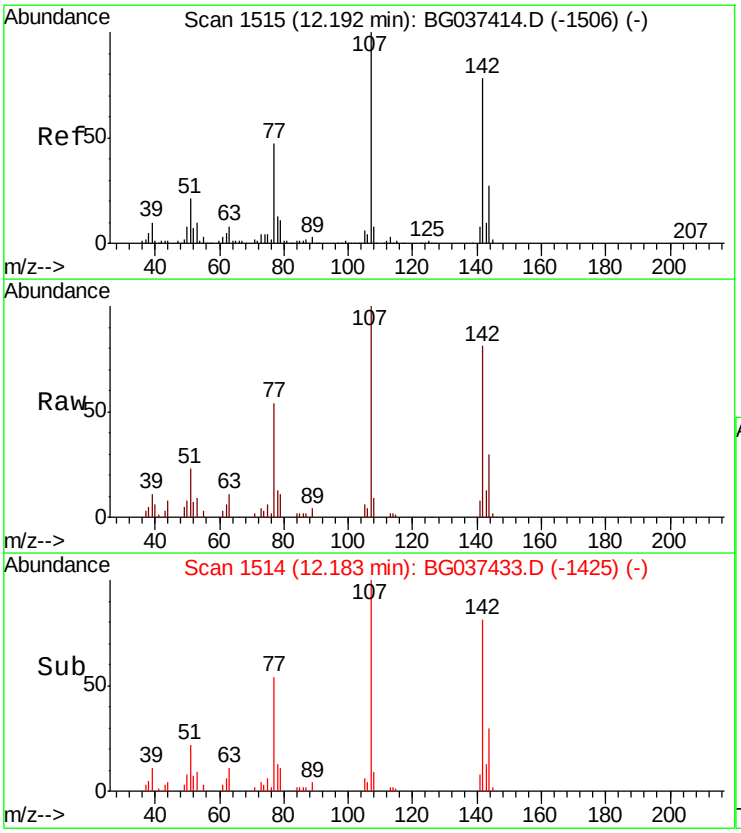
#35
Caprolactam
Concen: 3.924 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.03 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:113 Resp: 5952

Ion	Ratio	Lower	Upper
113	100		
55	211.8	176.6	216.6
56	137.8	128.3	168.3

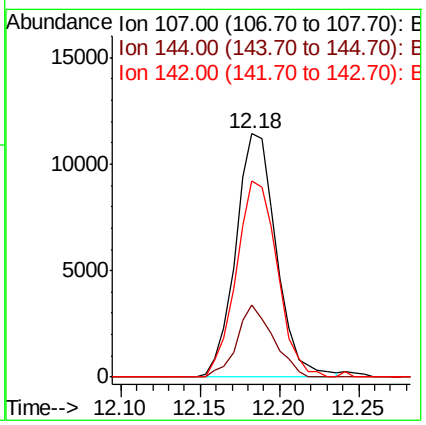


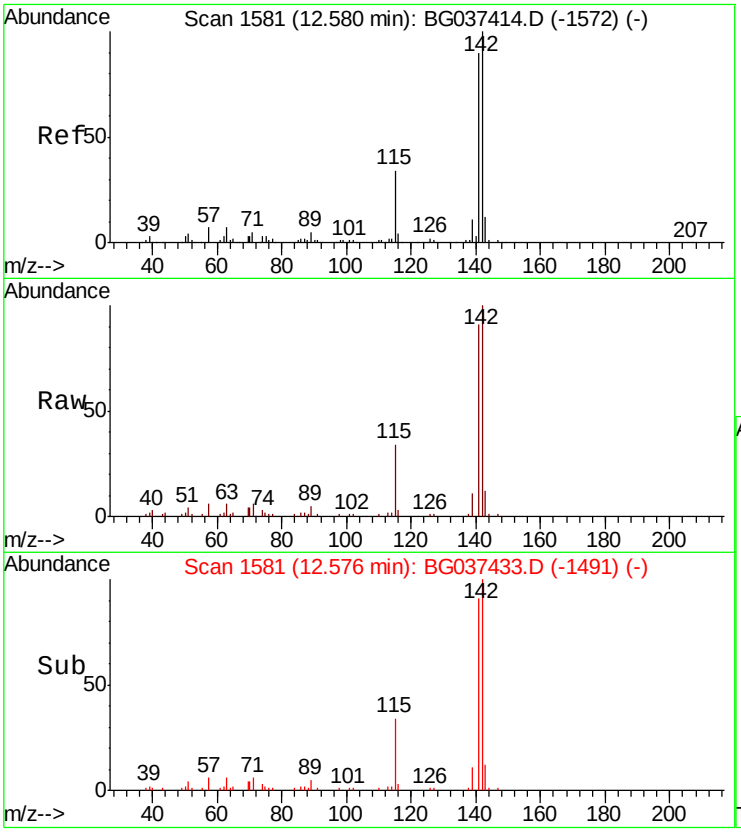


#36
4-Chloro-3-methylphenol
Concen: 4.761 ng
RT: 12.18 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:107 Resp: 20308

Ion	Ratio	Lower	Upper
107	100		
144	29.9	20.7	31.1
142	80.7	64.4	96.6



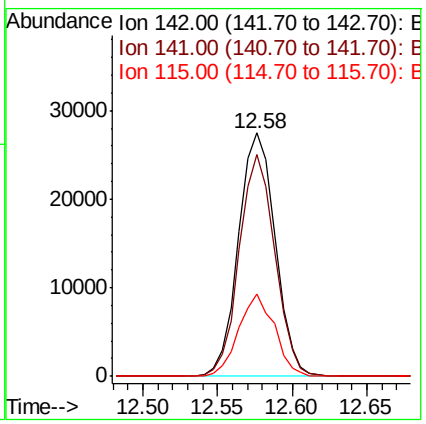


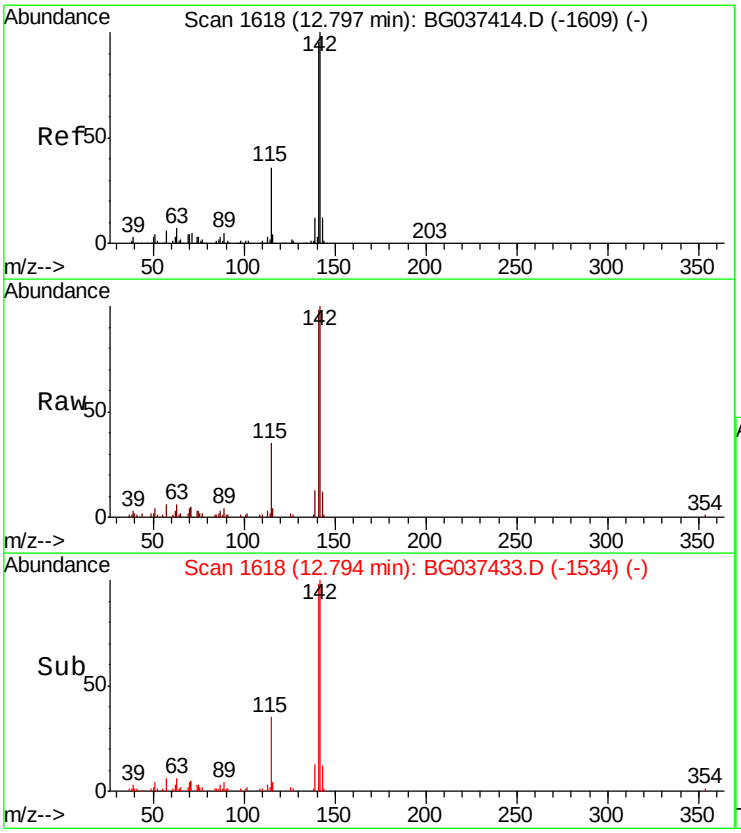
#37
2-Methylnaphthalene
Concen: 5.749 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:142 Resp: 46883

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	33.7	27.8	41.8

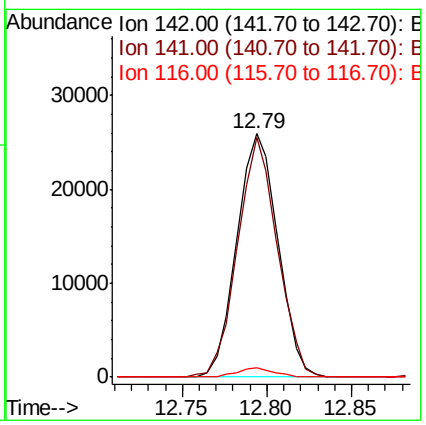


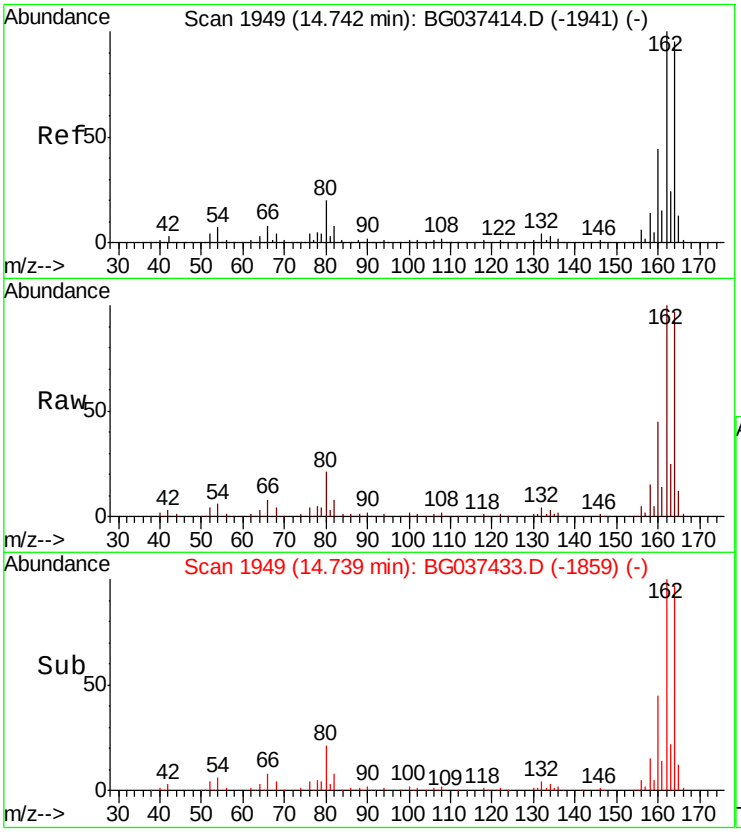


#38
1-Methylnaphthalene
Concen: 5.533 ng
RT: 12.79 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:142 Resp: 43820

Ion	Ratio	Lower	Upper
142	100		
141	98.3	75.2	112.8
116	3.7	3.3	4.9



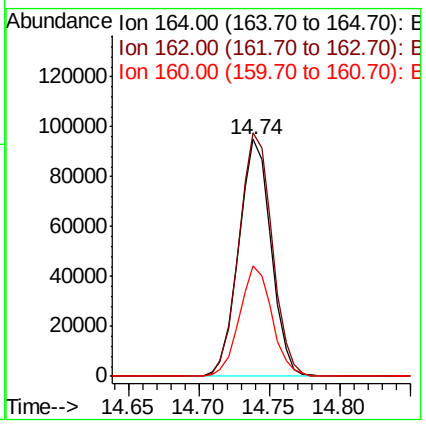


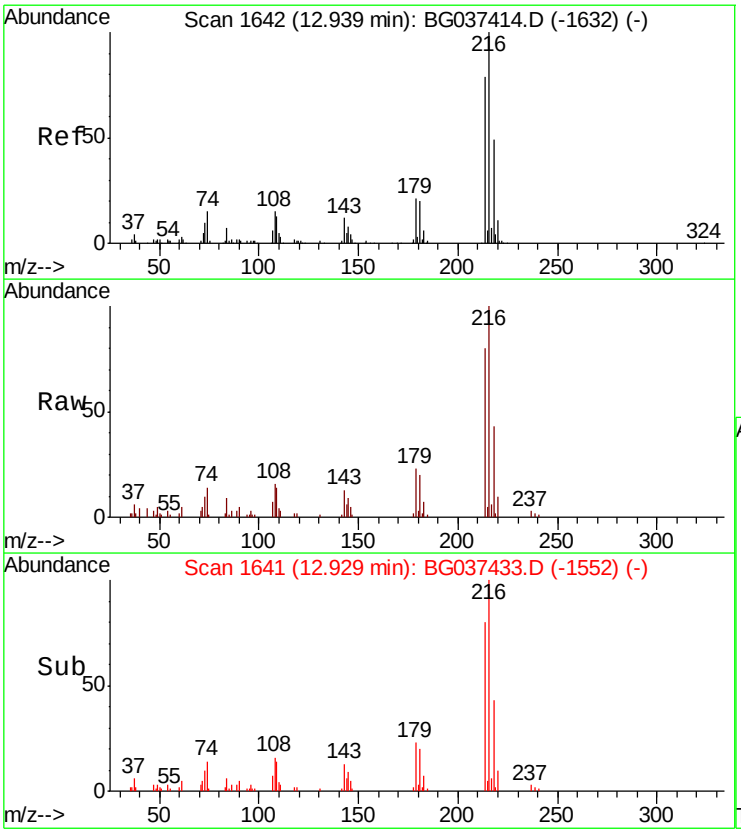
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:164 Resp: 152504

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.3	121.9
160	46.7	36.3	54.5

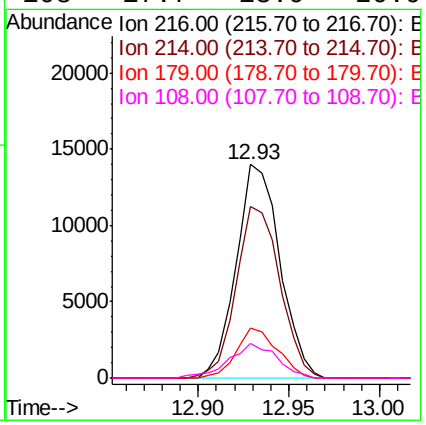


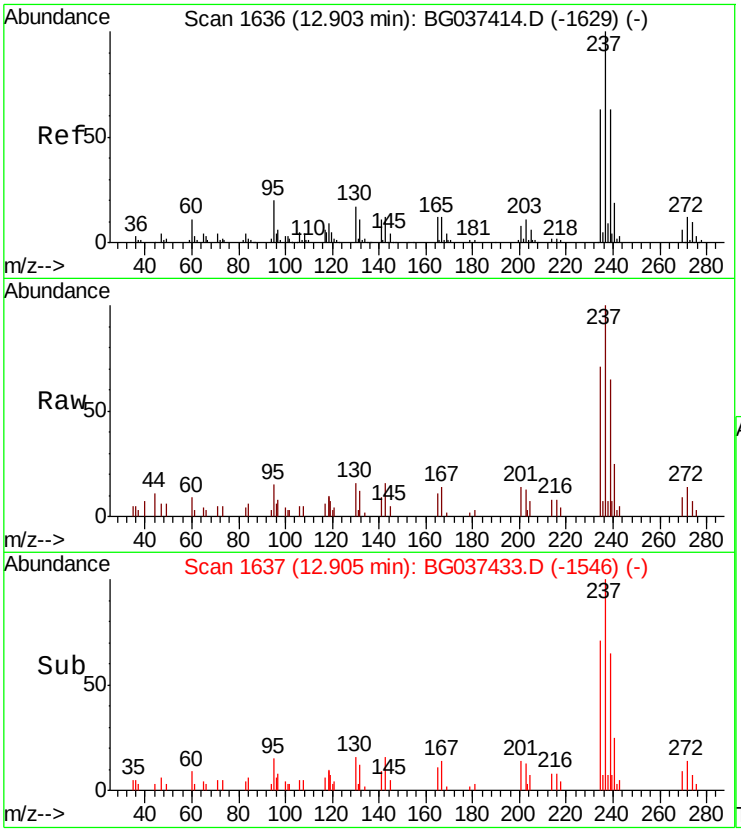


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.765 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:216 Resp: 23441

Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.8	95.6
179	21.8	17.4	26.0
108	17.7	13.9	20.9



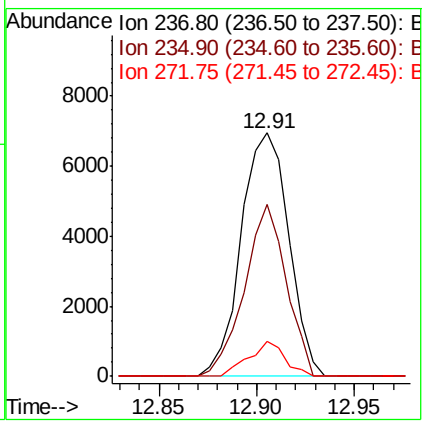


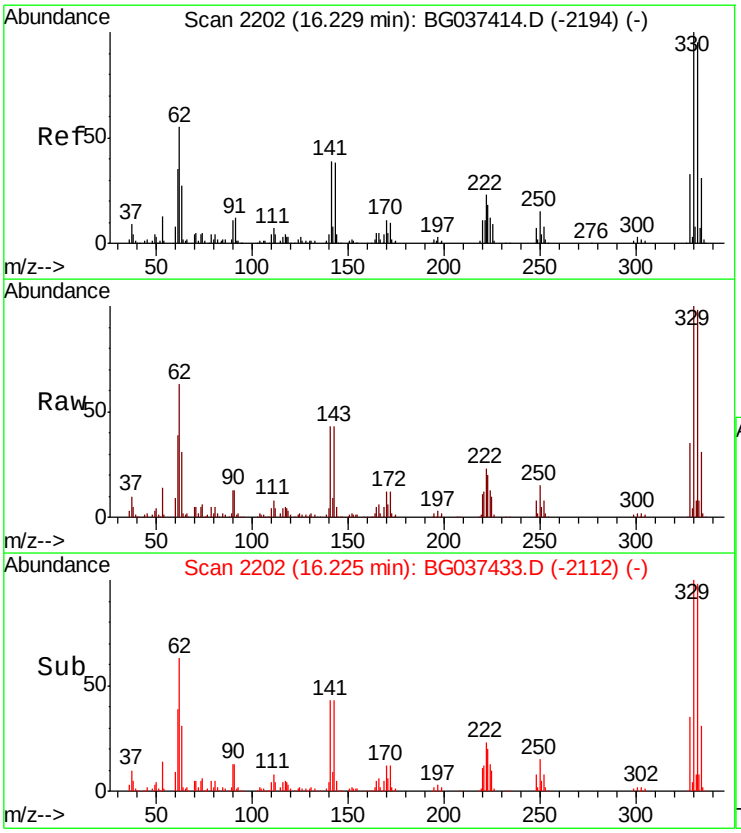
#41
Hexachlorocyclopentadiene
Concen: 4.987 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:237 Resp: 11718

Ion	Ratio	Lower	Upper
237	100		
235	70.7	42.5	82.5
272	14.1	0.0	31.6

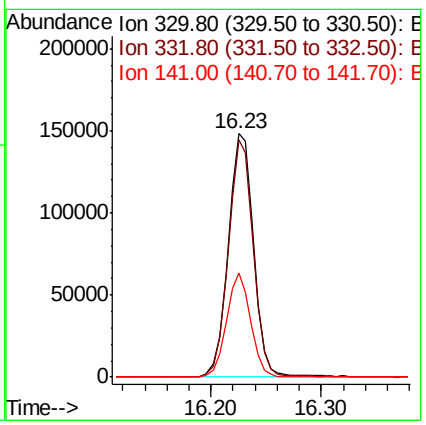


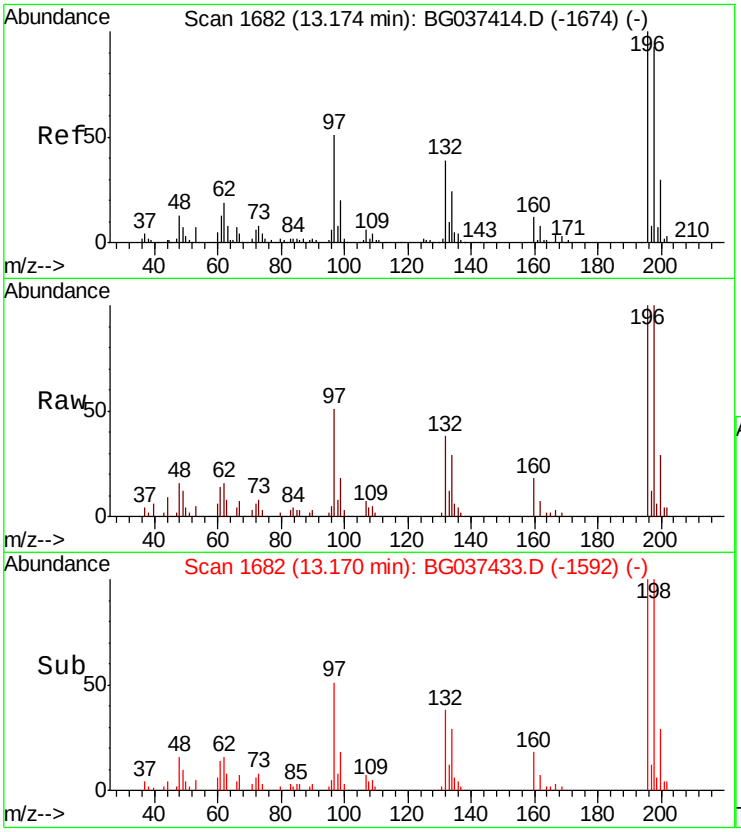


#42
2,4,6-Tribromophenol
Concen: 143.119 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:330 Resp: 238057

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.4	117.6
141	40.2	32.2	48.2



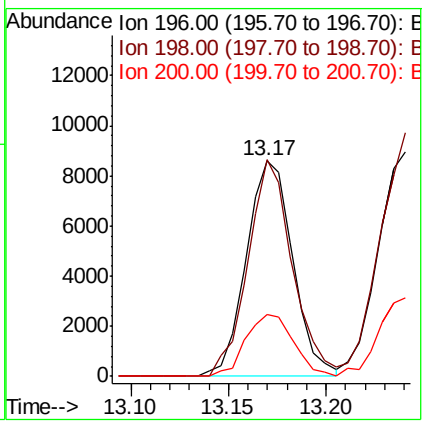


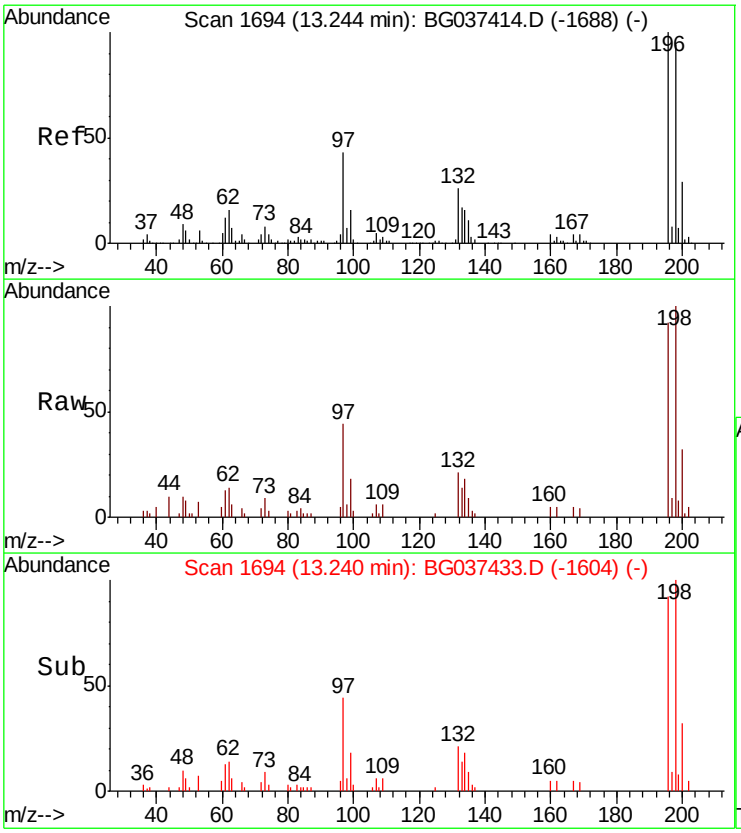
#43
2,4,6-Trichlorophenol
Concen: 4.297 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:196 Resp: 14121

Ion	Ratio	Lower	Upper
196	100		
198	106.8	76.4	114.6
200	28.7	24.9	37.3

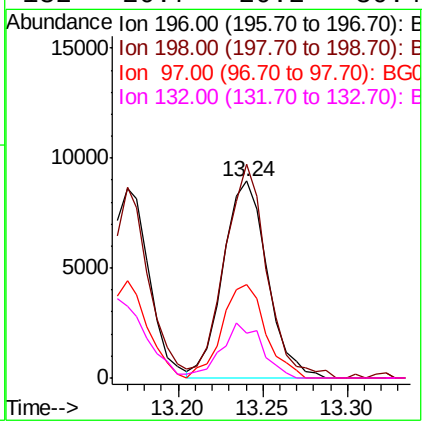


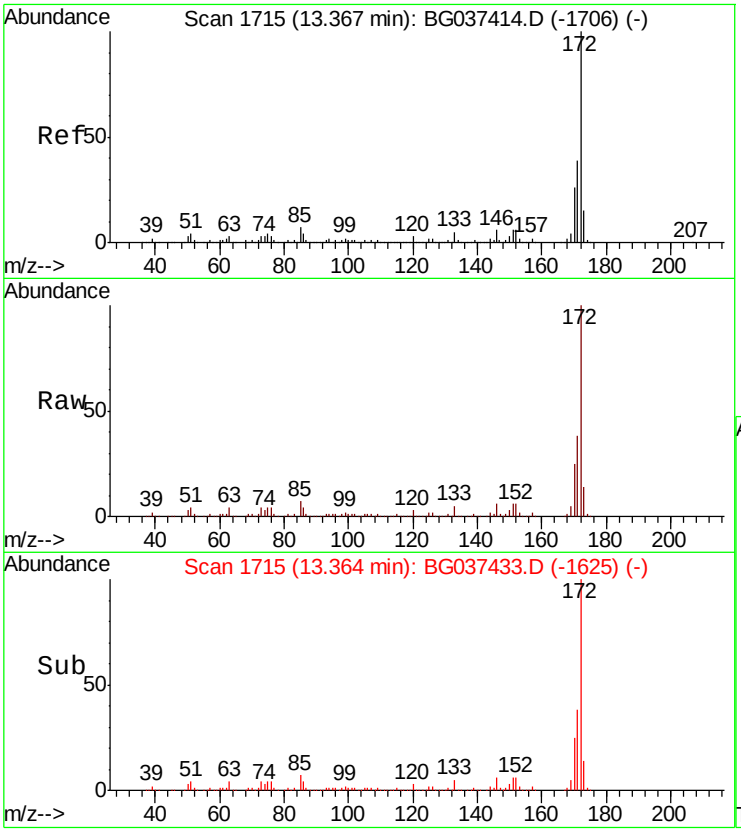


#44
2,4,5-Trichlorophenol
Concen: 4.566 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:196 Resp: 16338

Ion	Ratio	Lower	Upper
196	100		
198	98.3	74.2	111.2
97	43.2	34.1	51.1
132	20.7	20.2	30.4



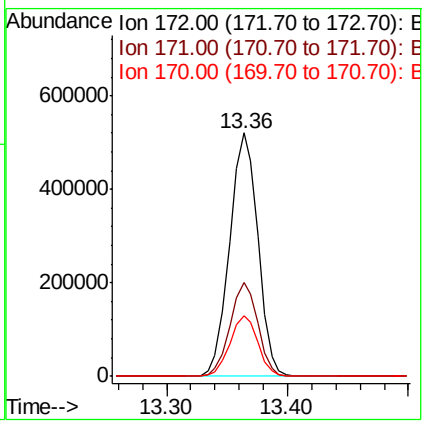


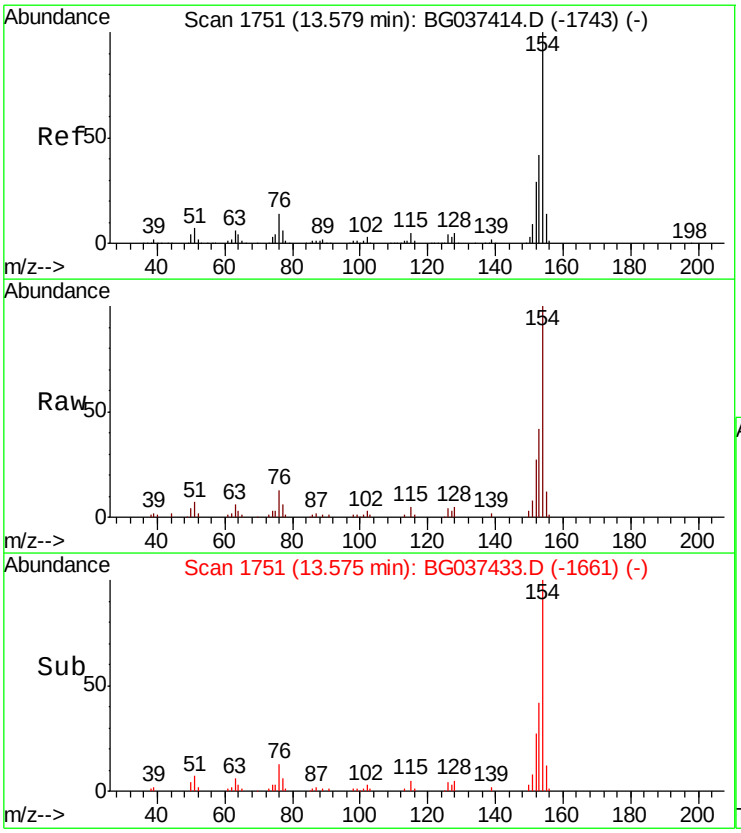
#45
2-Fluorobiphenyl
Concen: 83.627 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:172 Resp: 845749

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	24.6	20.2	30.2

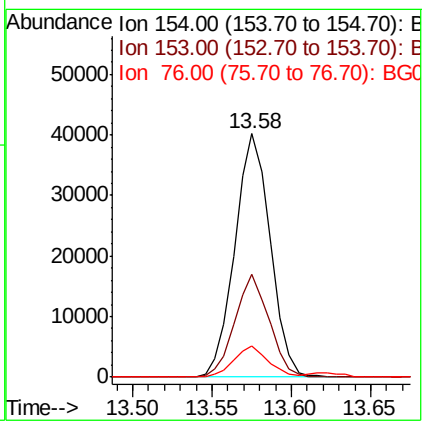


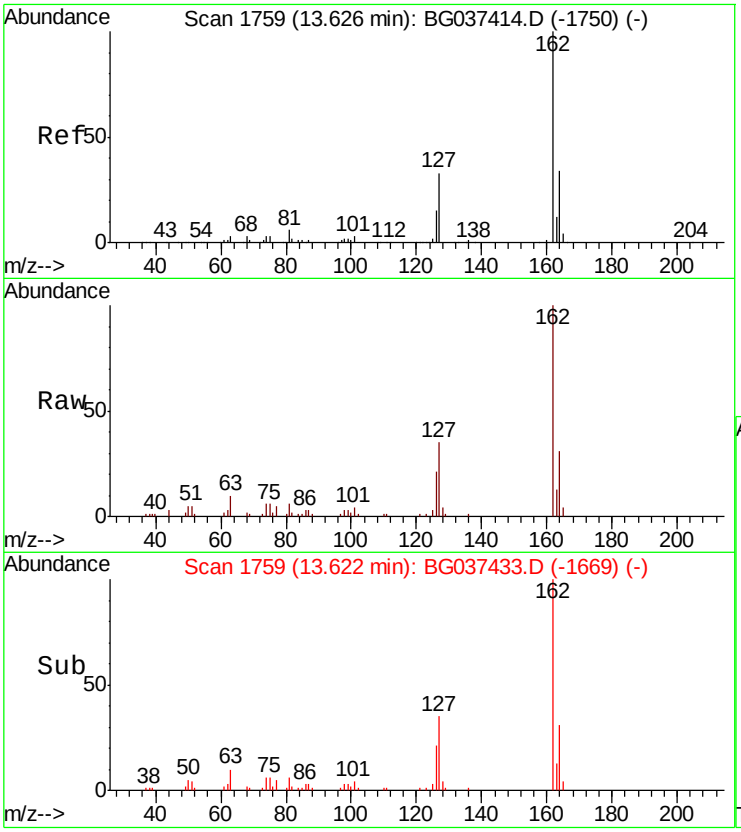


#46
1,1'-Biphenyl
Concen: 4.910 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:154 Resp: 62013

Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	13.0	0.0	33.2



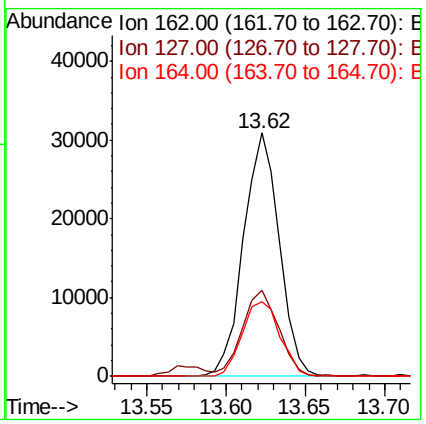


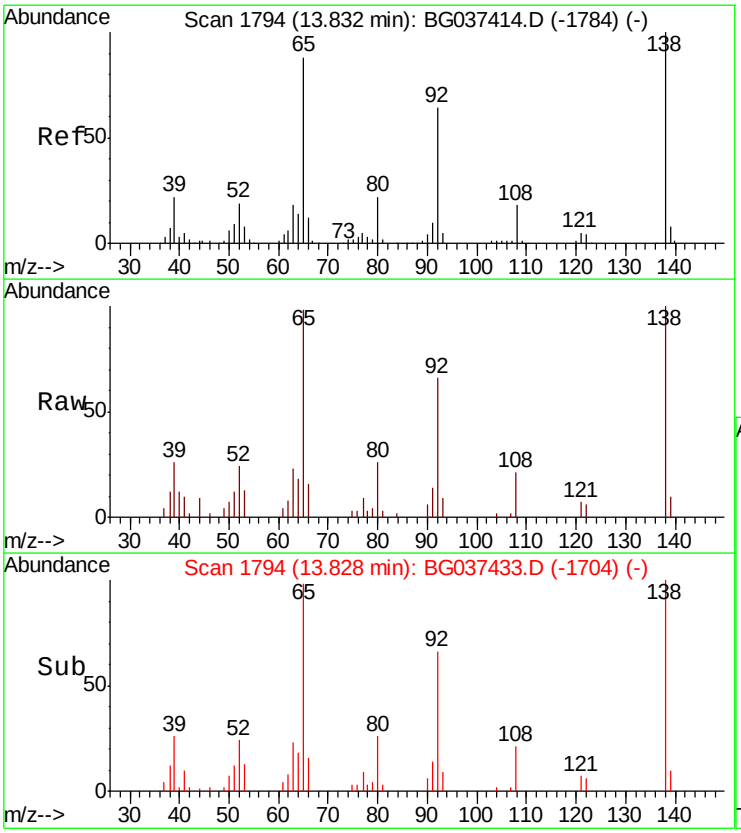
#47
2-Chloronaphthalene
Concen: 5.068 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:162 Resp: 48428

Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.5	45.7
164	30.5	26.4	39.6

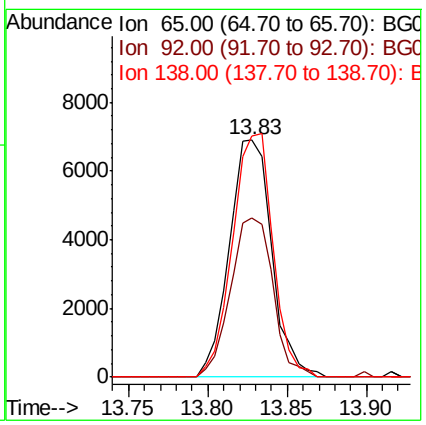


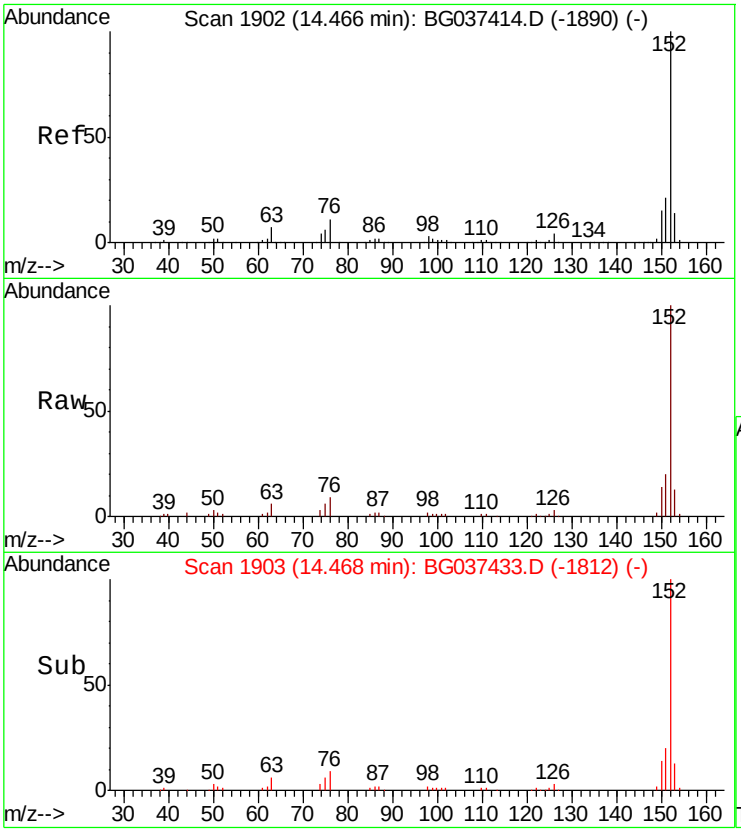


#48
2-Nitroaniline
Concen: 4.425 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 65 Resp: 12822

Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.2	79.8
138	101.6	79.3	118.9



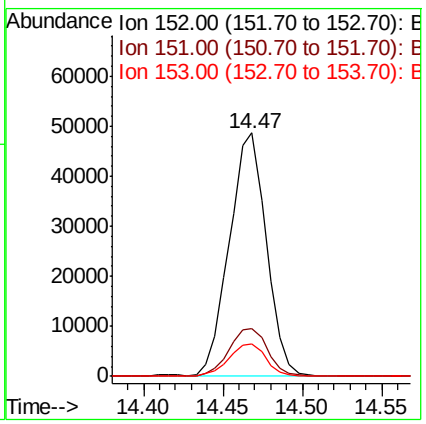


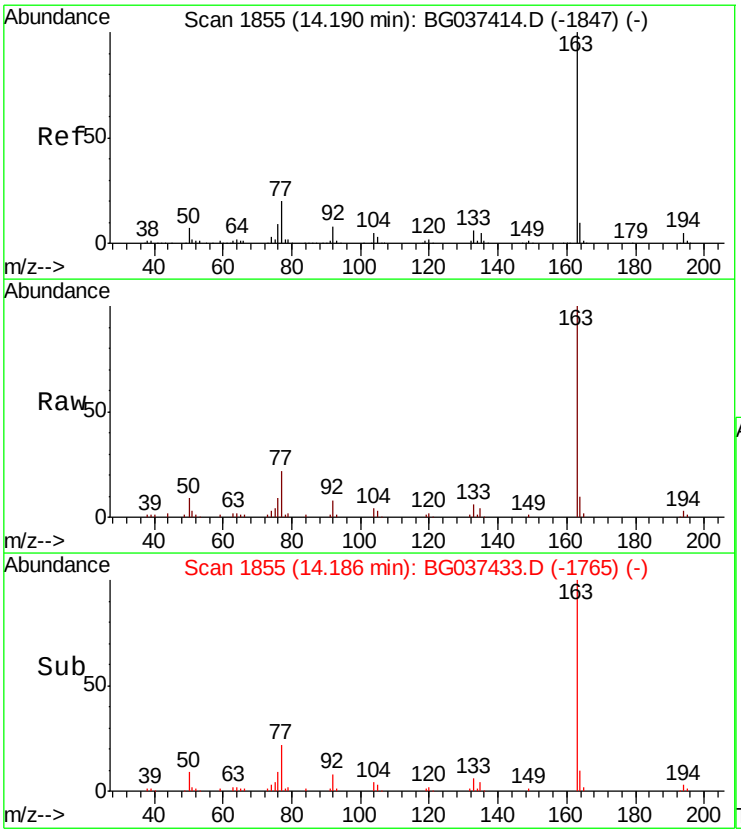
#49
Acenaphthylene
Concen: 5.483 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:152 Resp: 78812

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.1	25.7
153	13.4	11.1	16.7

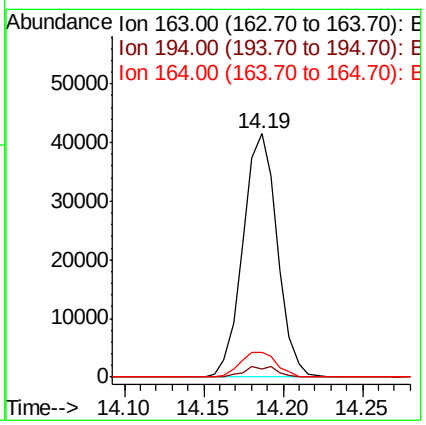


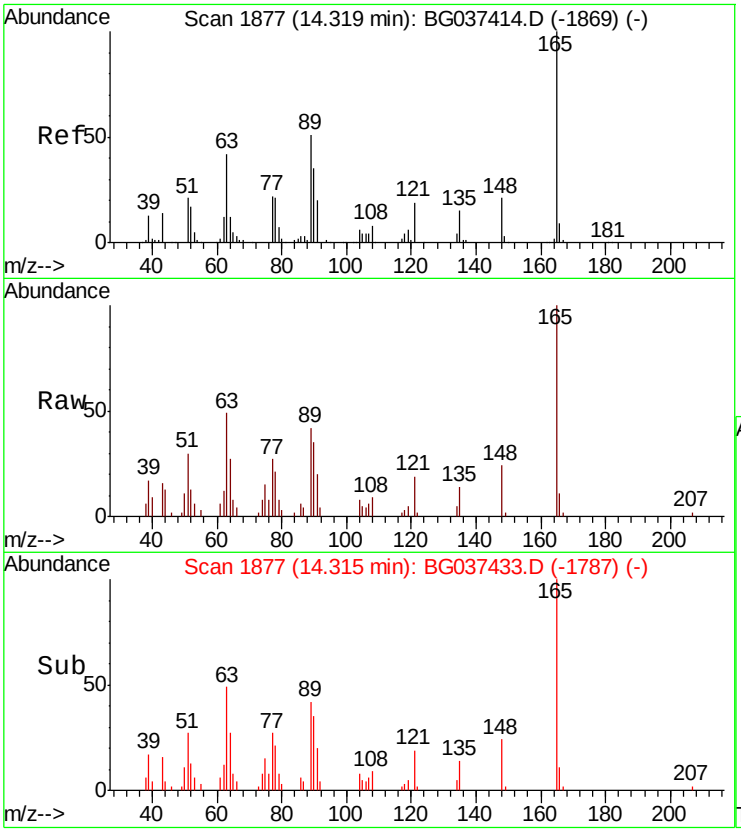


#50
Dimethylphthalate
Concen: 5.286 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:163 Resp: 62364

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.5	5.3#
164	10.1	8.5	12.7



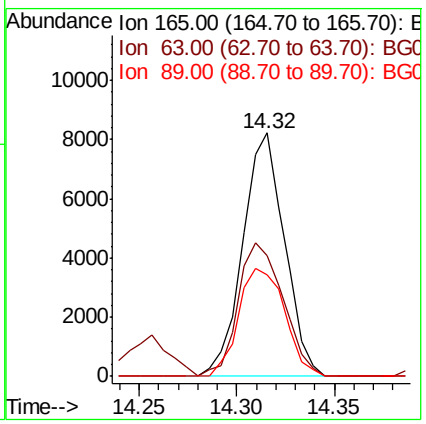


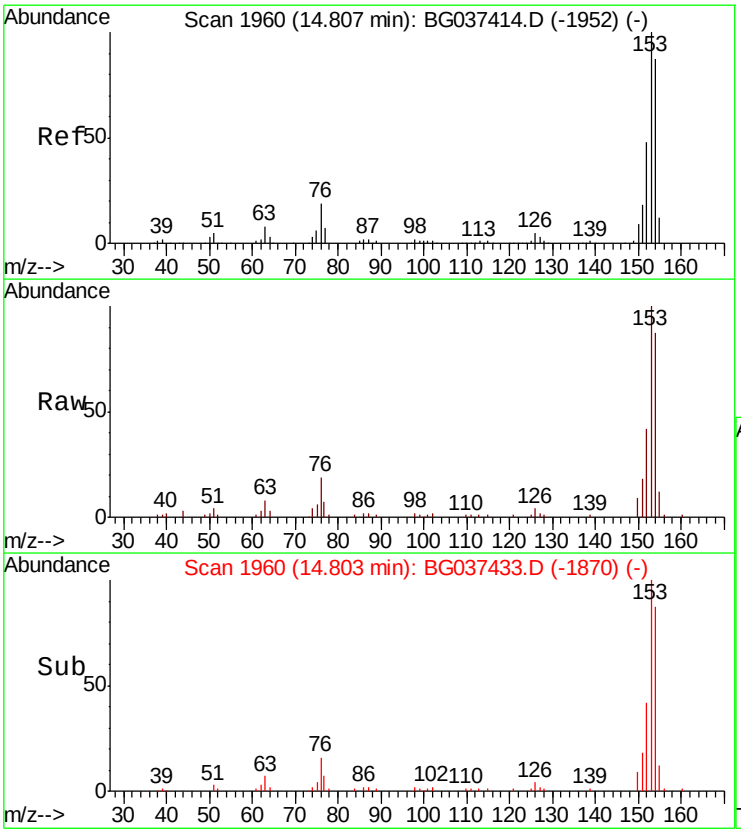
#51
2,6-Dinitrotoluene
Concen: 4.666 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:165 Resp: 12178

Ion	Ratio	Lower	Upper
165	100		
63	49.3	43.4	65.2
89	41.8	45.8	68.6#

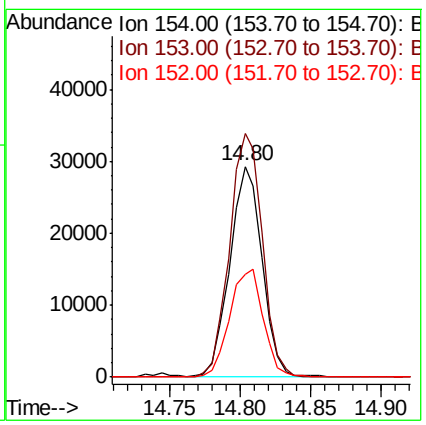


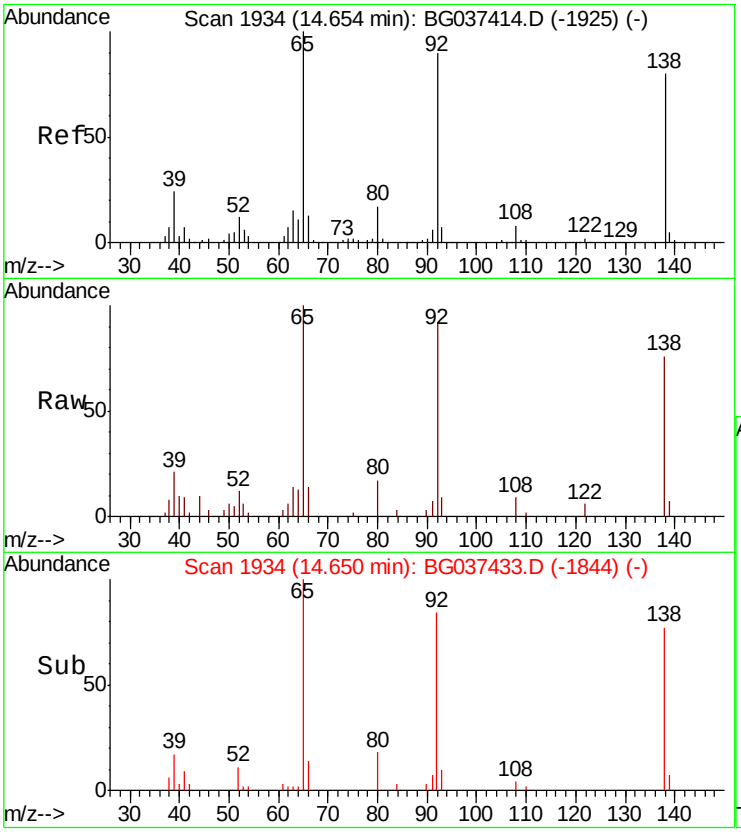


#52
Acenaphthene
Concen: 5.277 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:154 Resp: 46710

Ion	Ratio	Lower	Upper
154	100		
153	115.4	93.4	140.0
152	48.8	44.7	67.1



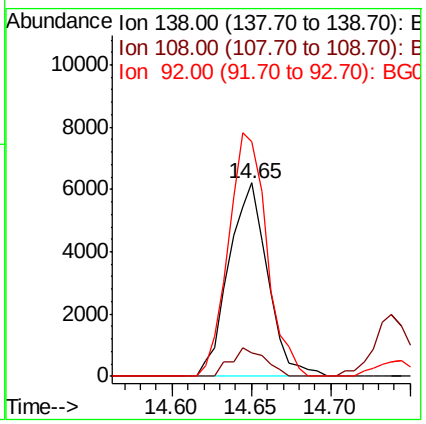


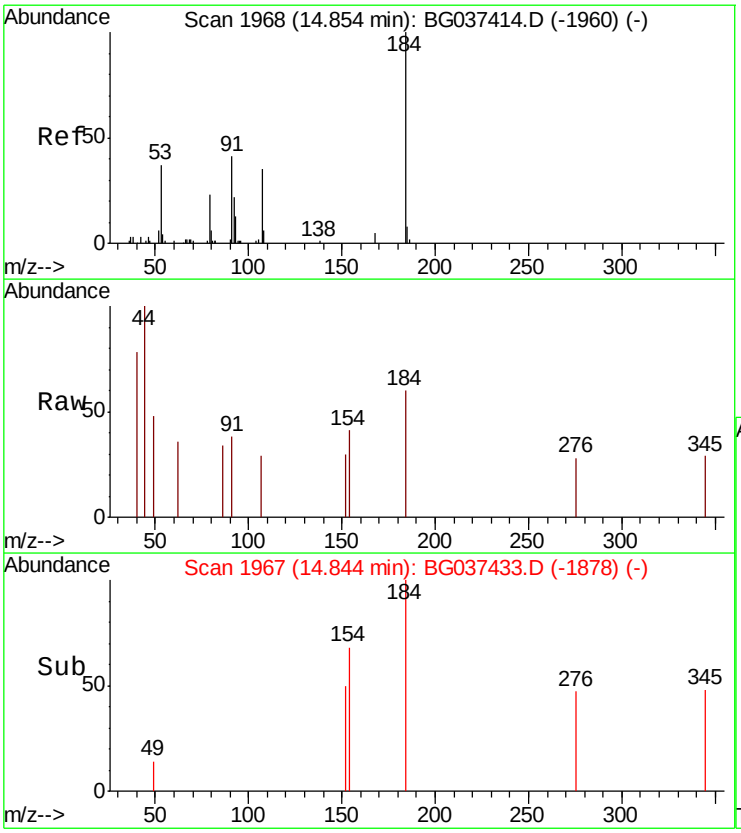
#53
3-Nitroaniline
Concen: 3.630 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:138 Resp: 10518

Ion	Ratio	Lower	Upper
138	100		
108	12.1	11.0	16.6
92	121.3	95.2	142.8

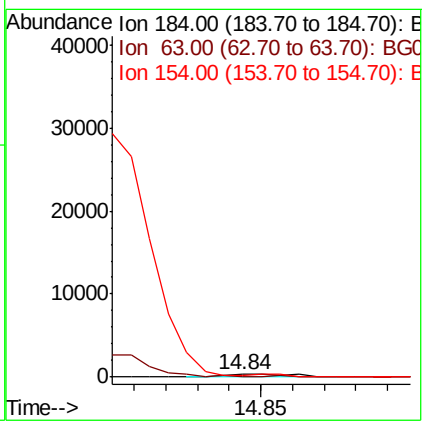


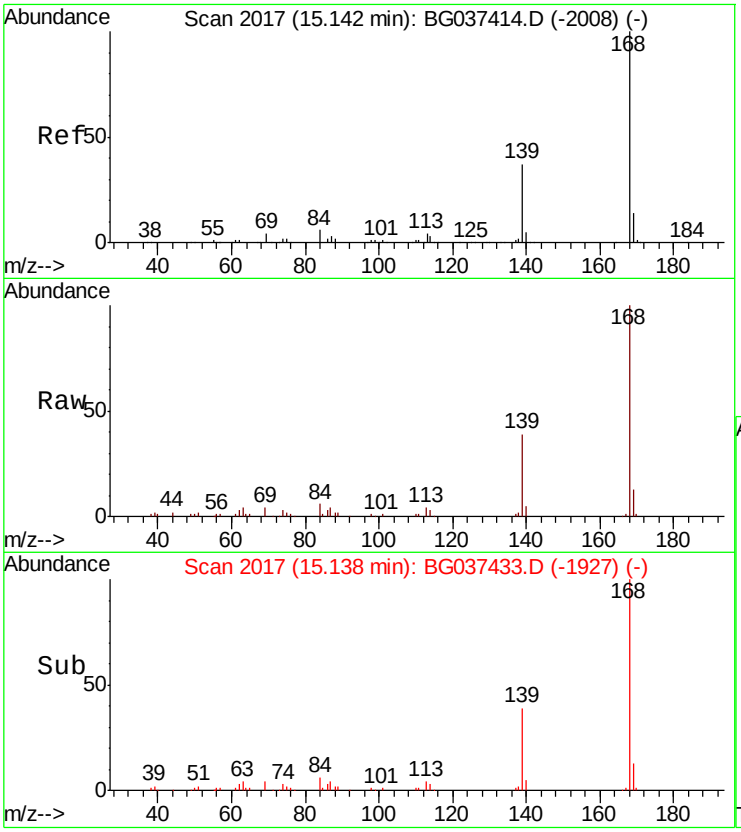


#54
2,4-Dinitrophenol
Concen: 6.894 ng
RT: 14.84 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:184 Resp: 468

Ion	Ratio	Lower	Upper
184	100		
63	0.0	42.6	63.8#
154	68.0	41.8	62.6#



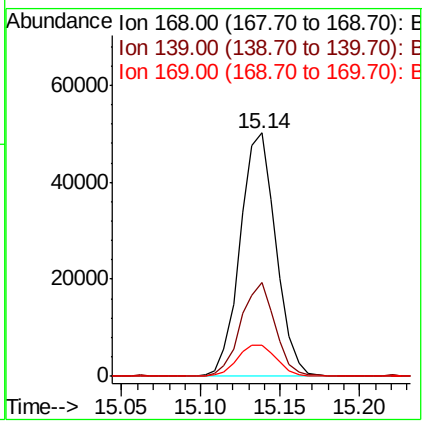


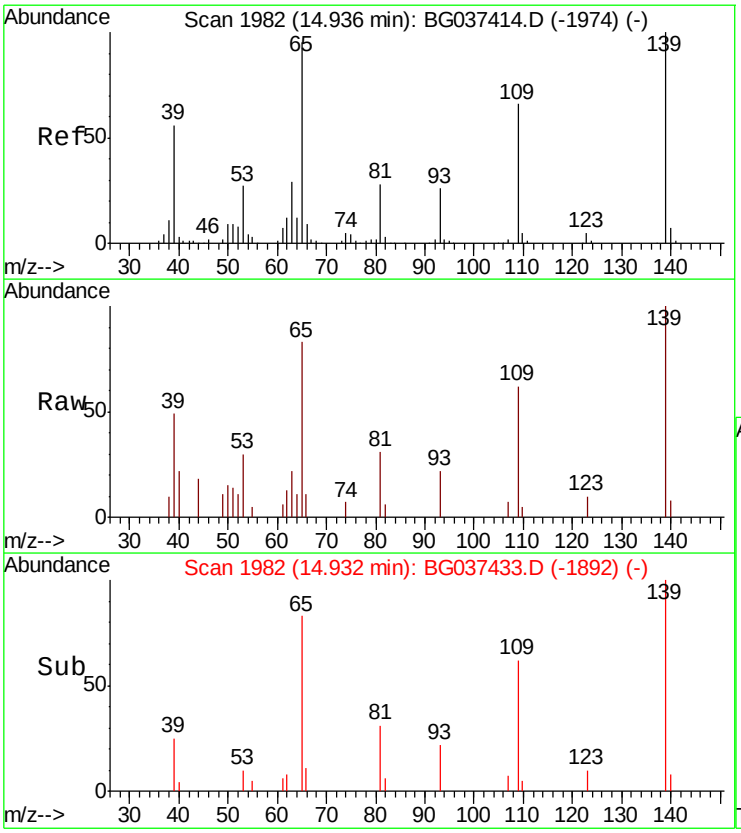
#55
Dibenzofuran
Concen: 5.330 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:168 Resp: 78174

Ion	Ratio	Lower	Upper
168	100		
139	38.5	29.4	44.0
169	12.8	11.0	16.6

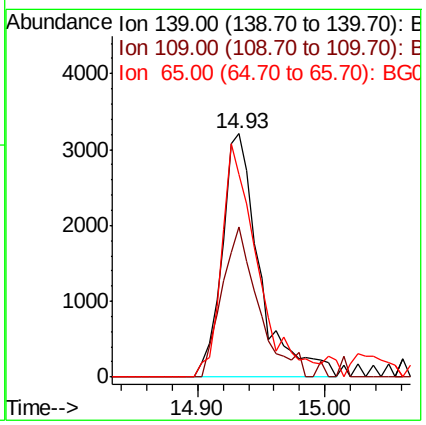


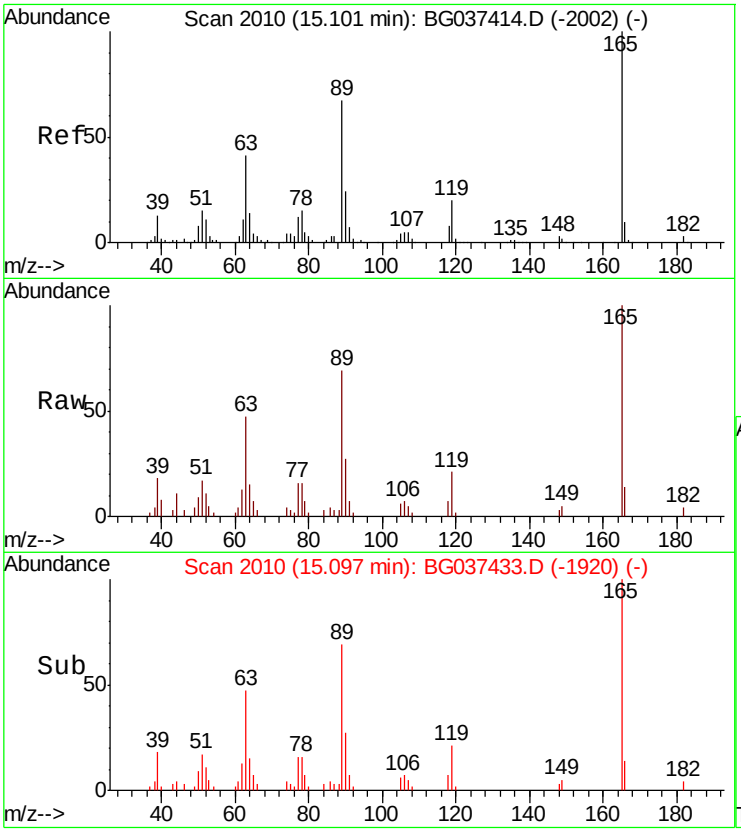


#56
4-Nitrophenol
Concen: 3.049 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:139 Resp: 6540

Ion	Ratio	Lower	Upper
139	100		
109	61.6	49.5	89.5
65	83.5	76.8	116.8



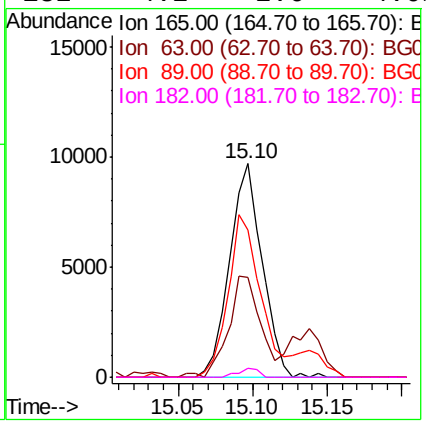


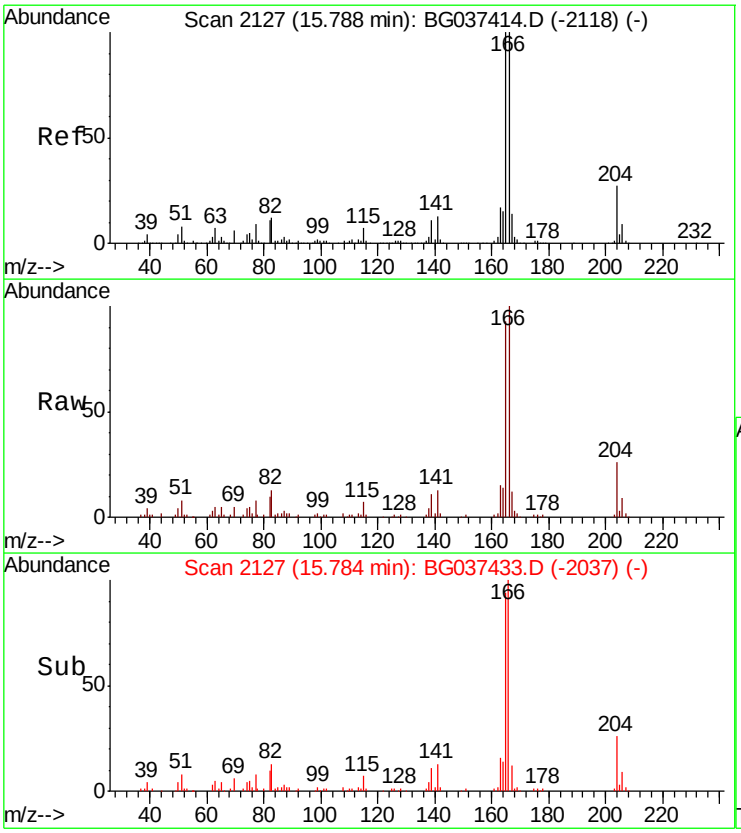
#57
2,4-Dinitrotoluene
Concen: 4.332 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:165 Resp: 14841

Ion	Ratio	Lower	Upper
165	100		
63	46.7	33.4	50.0
89	68.6	57.2	85.8
182	4.2	2.6	4.0#

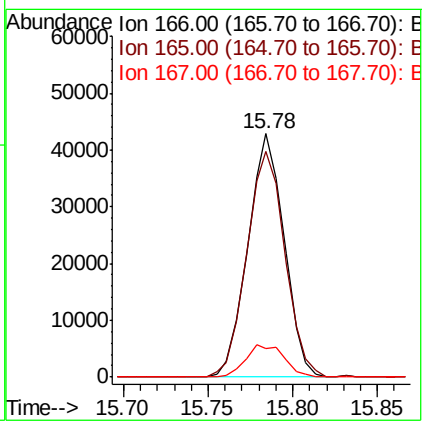


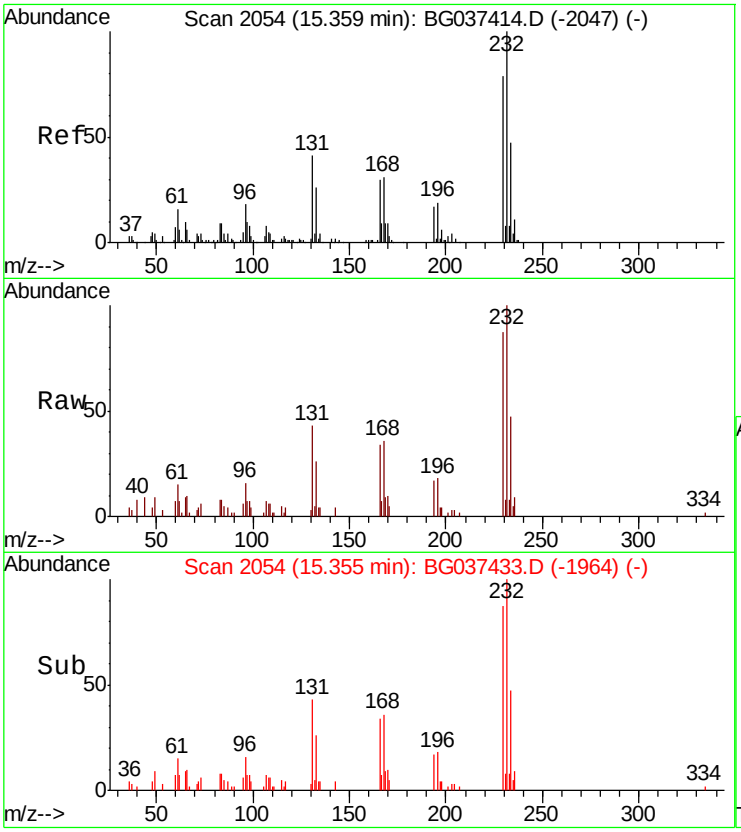


#58
Fluorene
Concen: 5.832 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:166 Resp: 64055

Ion	Ratio	Lower	Upper
166	100		
165	92.9	79.0	118.6
167	11.9	11.3	16.9



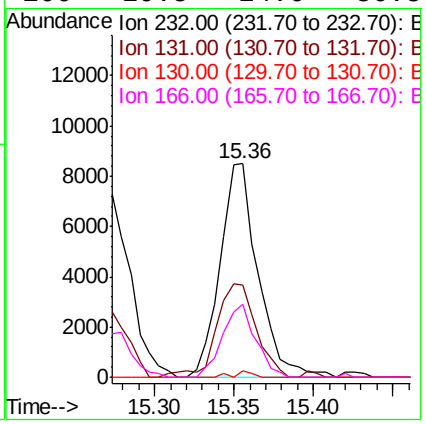


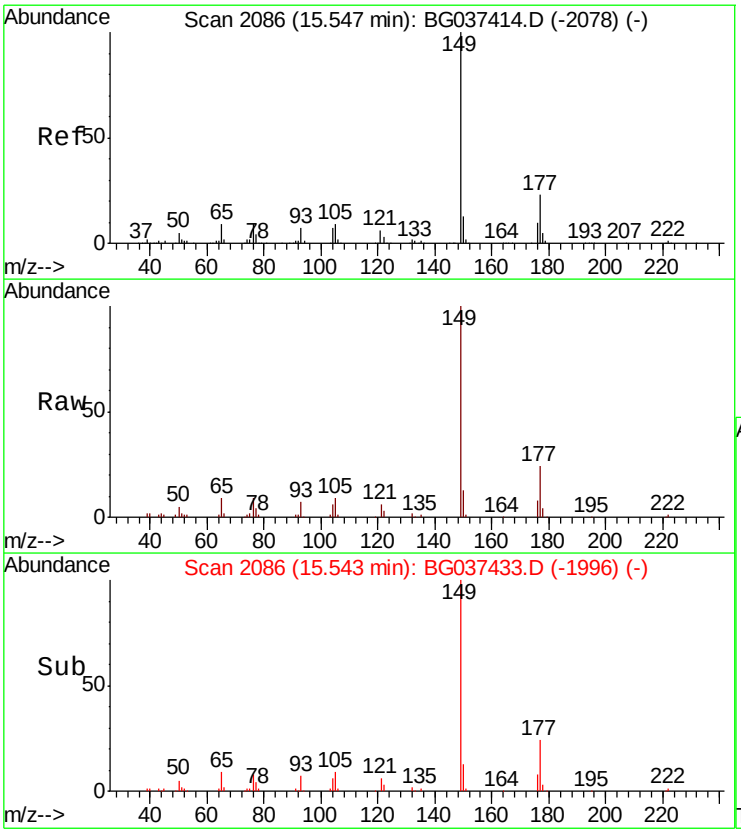
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.612 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:232 Resp: 14128

Ion	Ratio	Lower	Upper
232	100		
131	45.6	33.7	50.5
130	1.5	2.1	3.1#
166	29.5	24.6	36.8

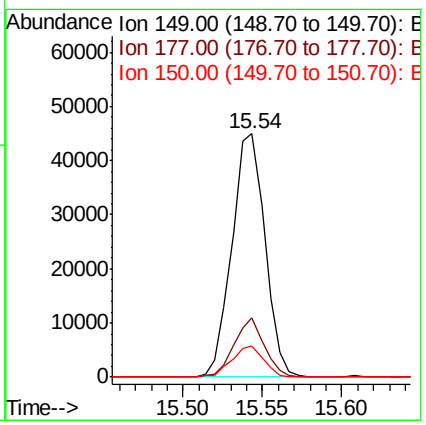


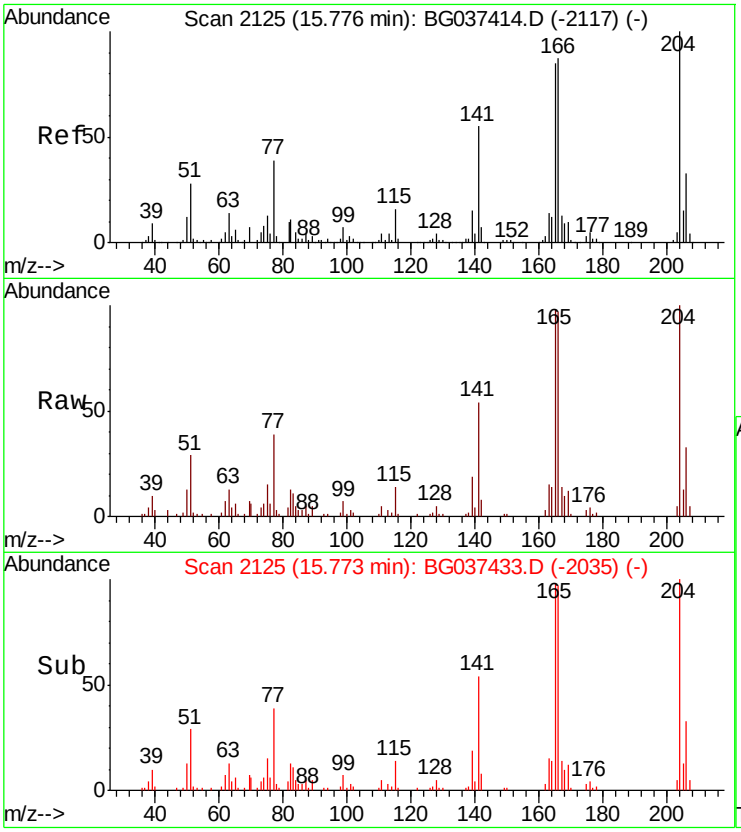


#60
Diethylphthalate
Concen: 5.357 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:149 Resp: 64890

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	12.9	10.0	15.0



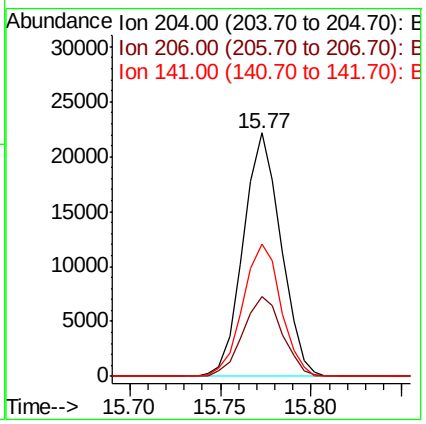


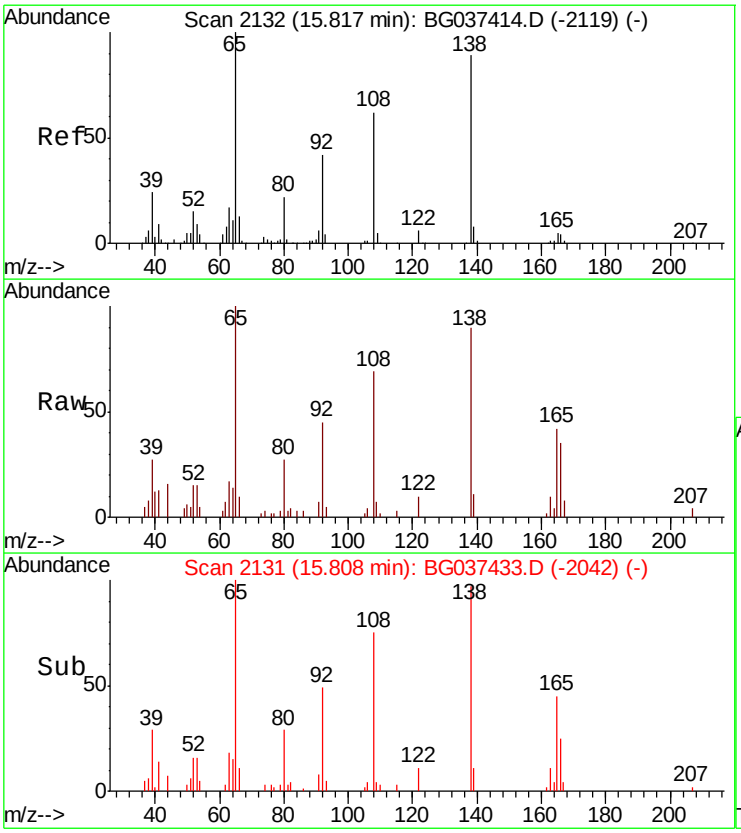
#61
4-Chlorophenyl-phenylether
Concen: 5.003 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:204 Resp: 32025

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	54.1	45.4	68.2

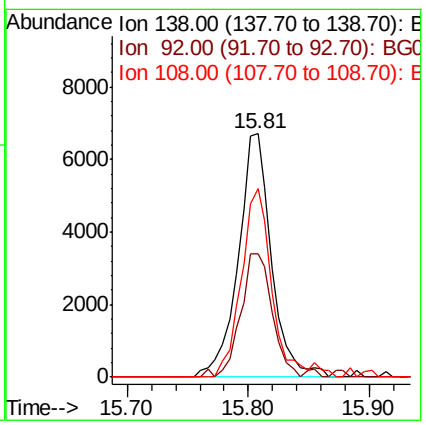


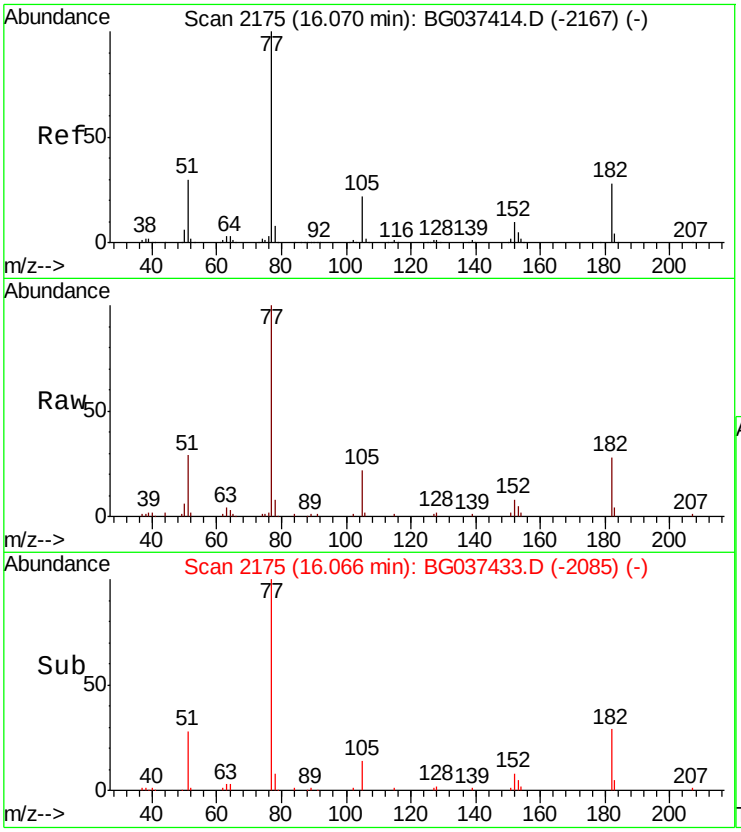


#62
4-Nitroaniline
Concen: 4.454 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:138 Resp: 12823

Ion	Ratio	Lower	Upper
138	100		
92	50.4	36.4	76.4
108	77.3	60.1	100.1



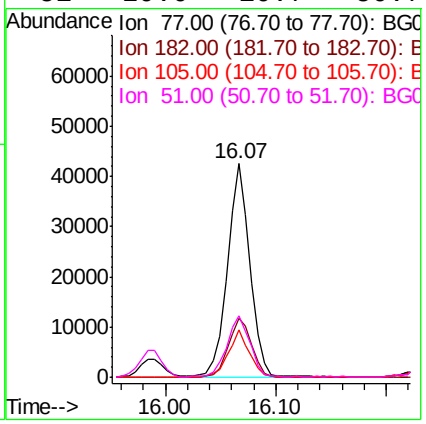


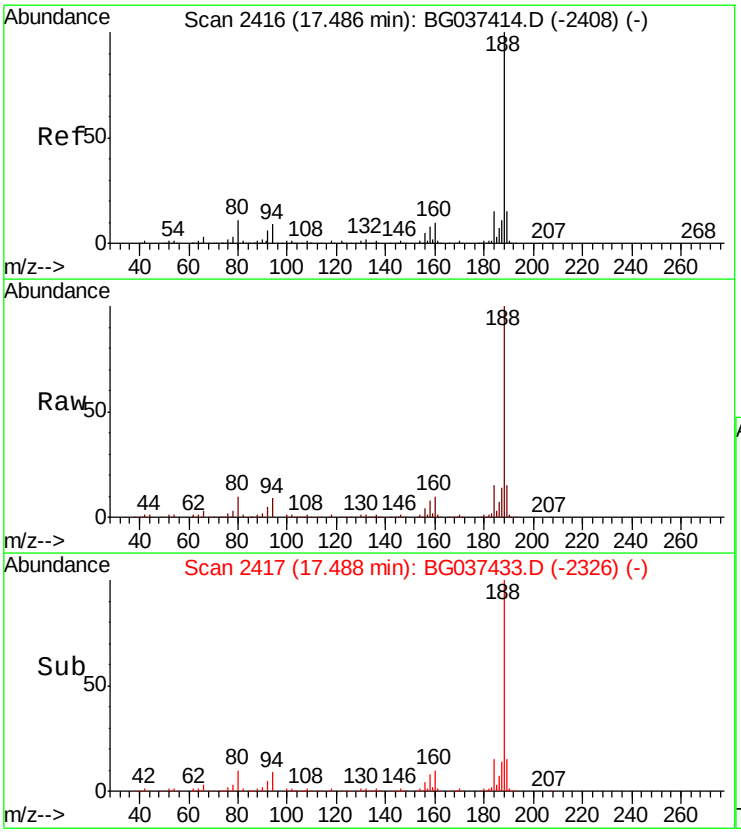
#63
Azobenzene
Concen: 5.265 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 77 Resp: 60842

Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.0	48.0
105	22.2	1.3	41.3
51	29.0	10.7	50.7

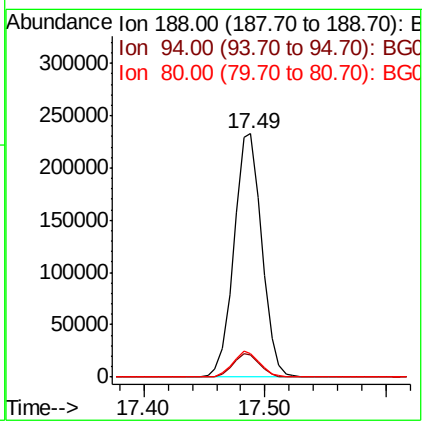


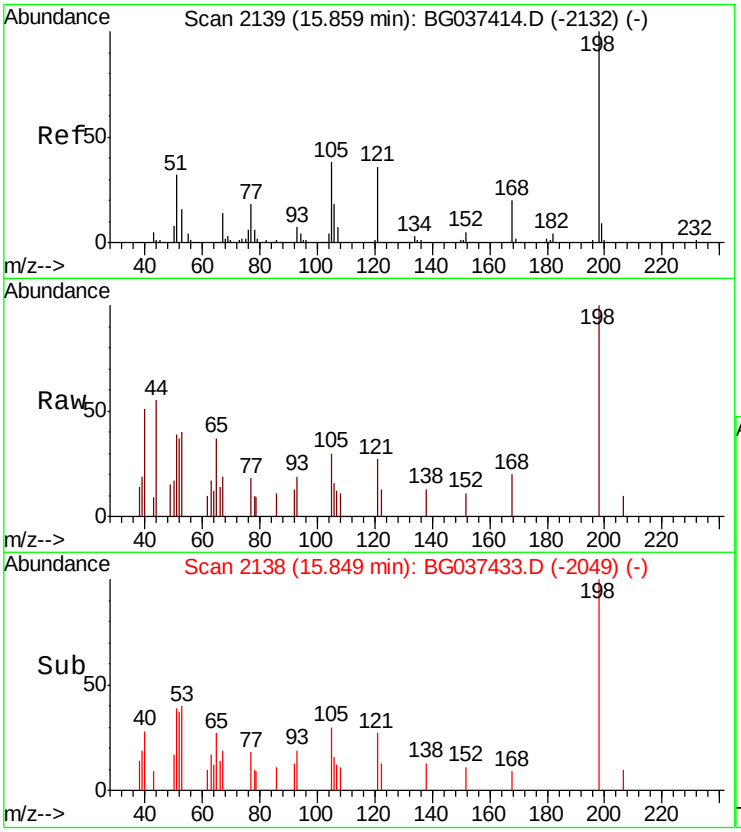


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:188 Resp: 373009

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.7	7.7	11.5



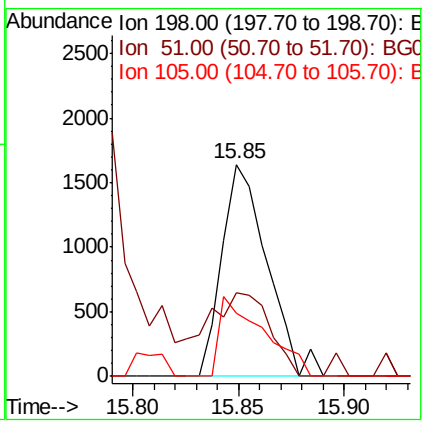


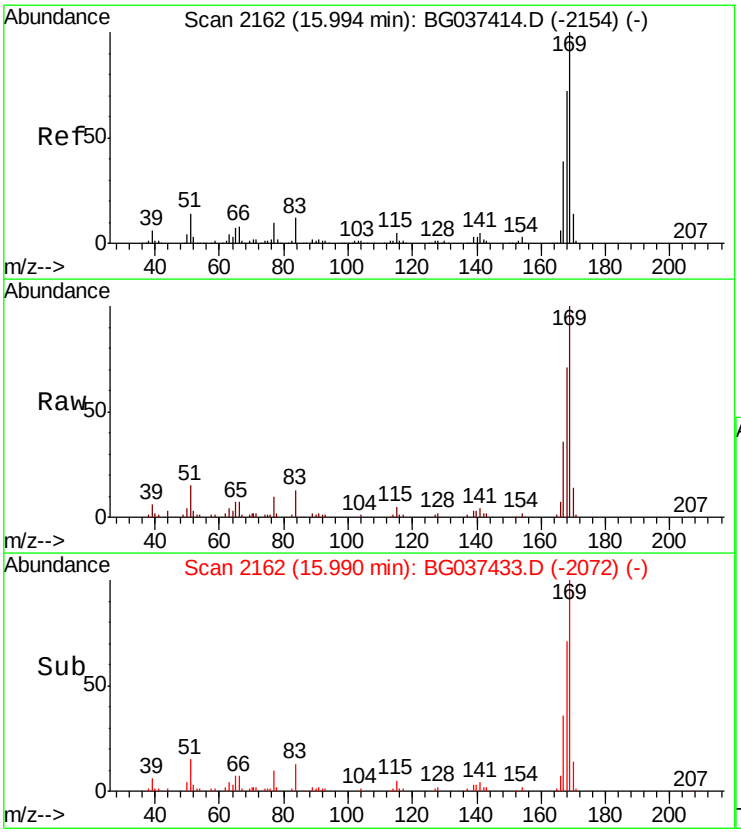
#65
4,6-Dinitro-2-methylphenol
Concen: 9.530 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:198 Resp: 2432

Ion	Ratio	Lower	Upper
198	100		
51	39.5	22.7	62.7
105	29.9	19.7	59.7

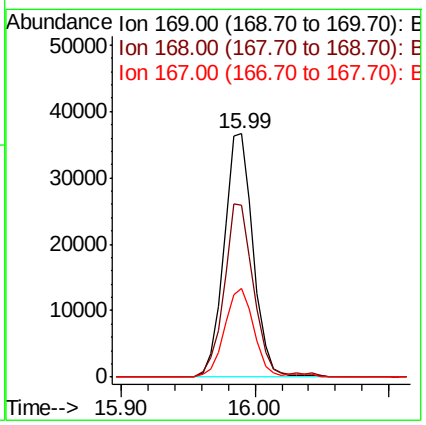


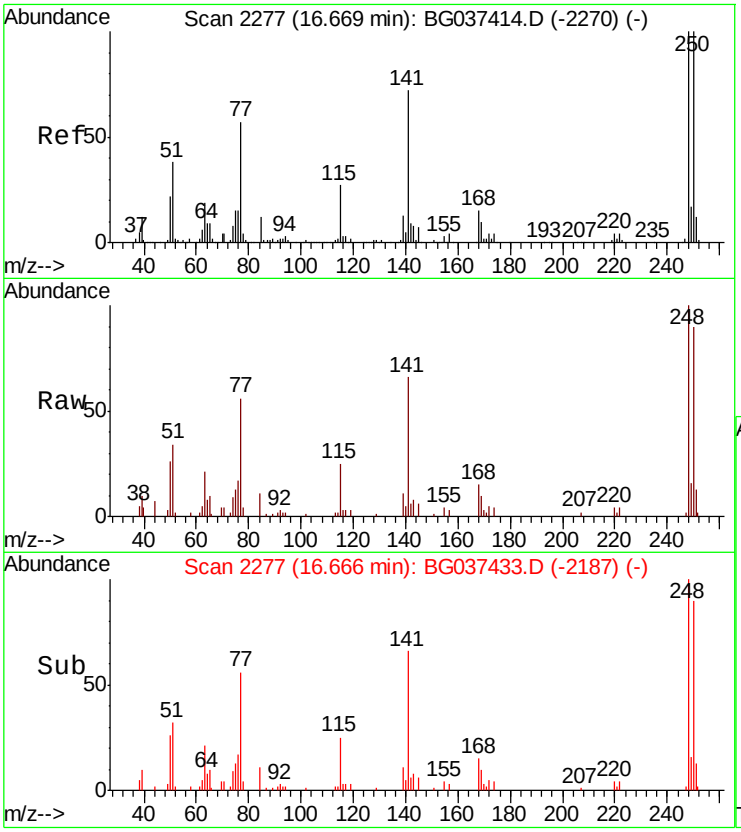


#66
n-Nitrosodiphenylamine
Concen: 4.955 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:169 Resp: 55600

Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	36.3	31.3	46.9



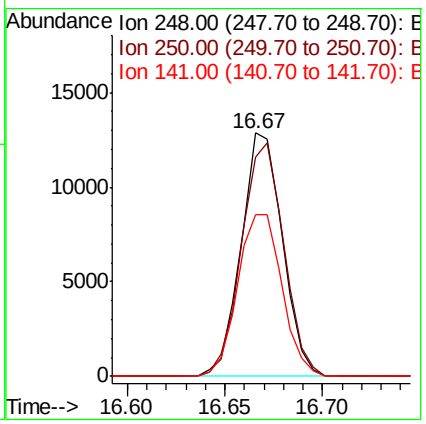


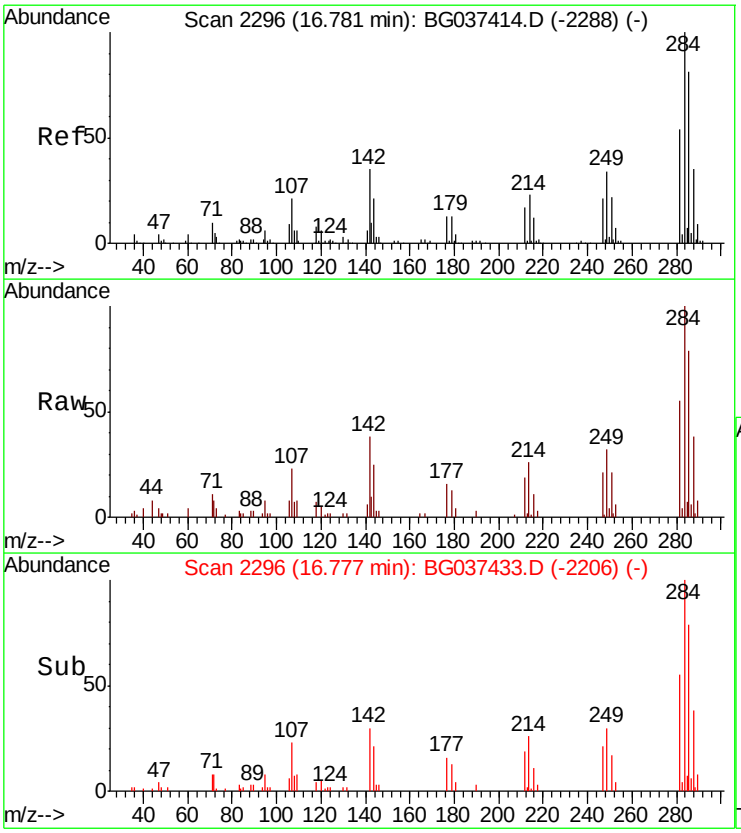
#67
4-Bromophenyl-phenylether
Concen: 4.597 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:248 Resp: 18829

Ion	Ratio	Lower	Upper
248	100		
250	89.9	77.0	115.6
141	66.3	55.5	83.3

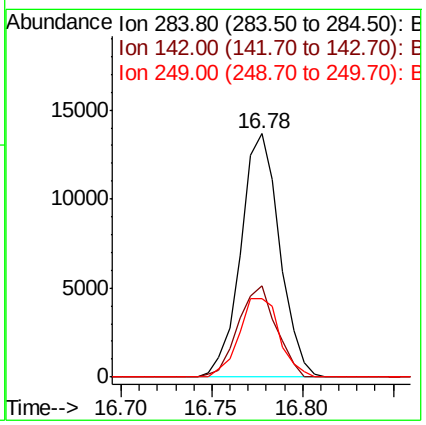


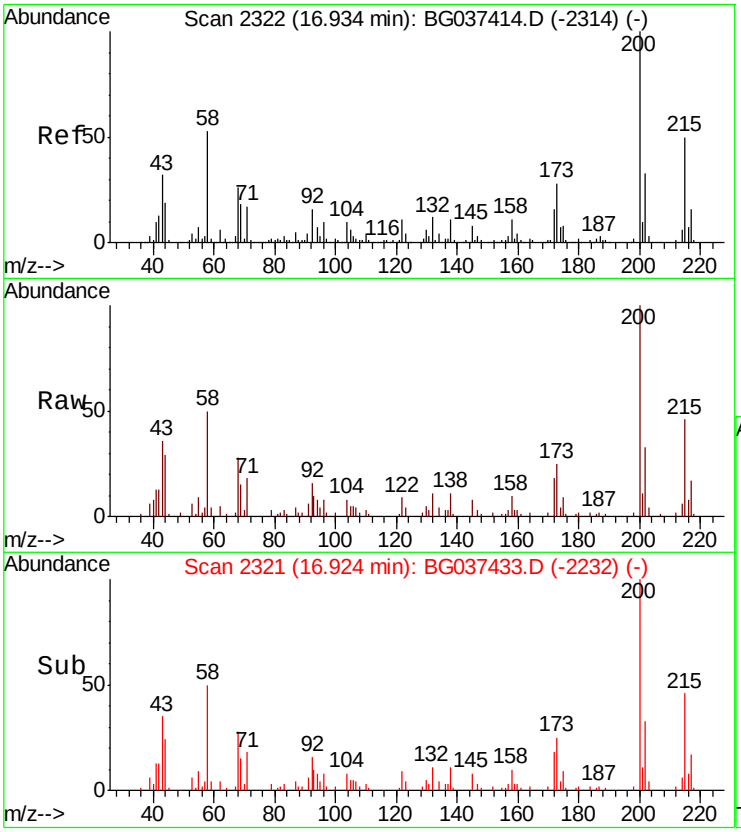


#68
Hexachlorobenzene
Concen: 4.791 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:284 Resp: 20339

Ion	Ratio	Lower	Upper
284	100		
142	37.6	28.1	42.1
249	32.1	29.8	44.8



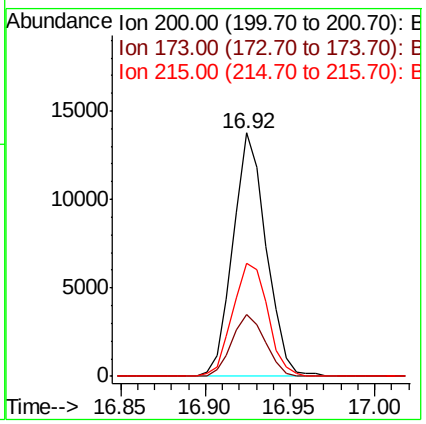


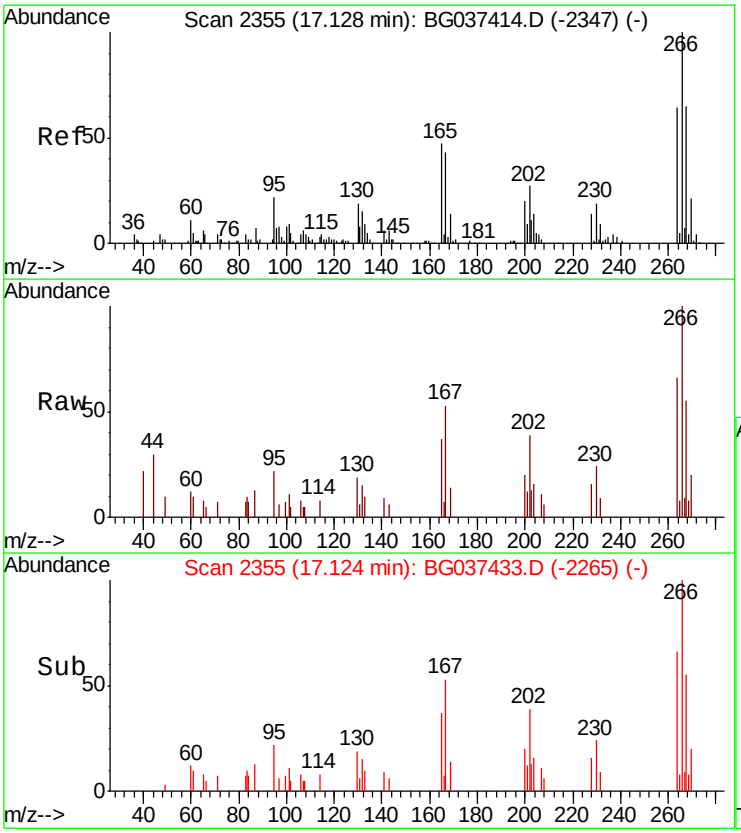
#69
Atrazine
Concen: 4.636 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:200 Resp: 18808

Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.1	46.1
215	46.4	30.8	70.8

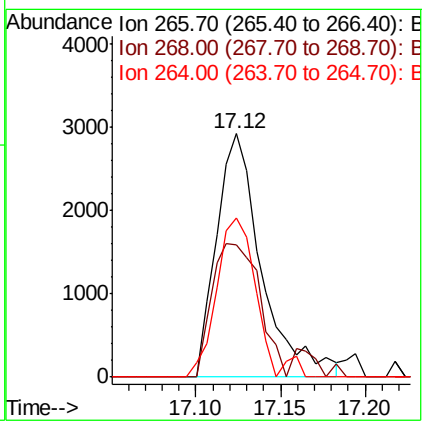


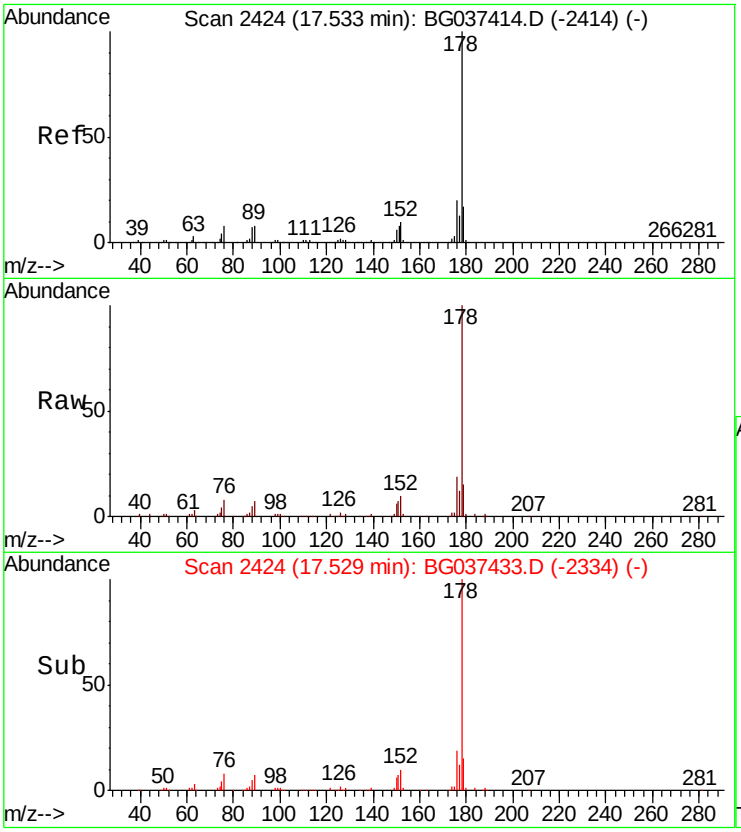


#70
Pentachlorophenol
Concen: 1.912 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:266 Resp: 5437

Ion	Ratio	Lower	Upper
266	100		
268	62.5	55.0	82.6
264	65.5	58.9	88.3



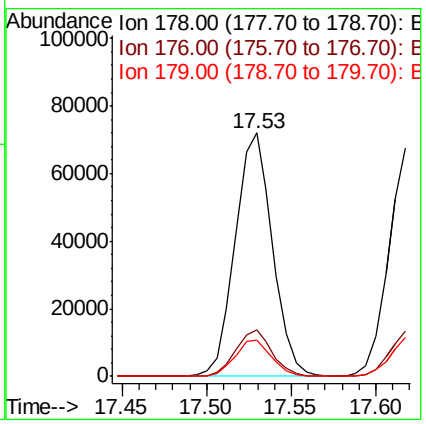


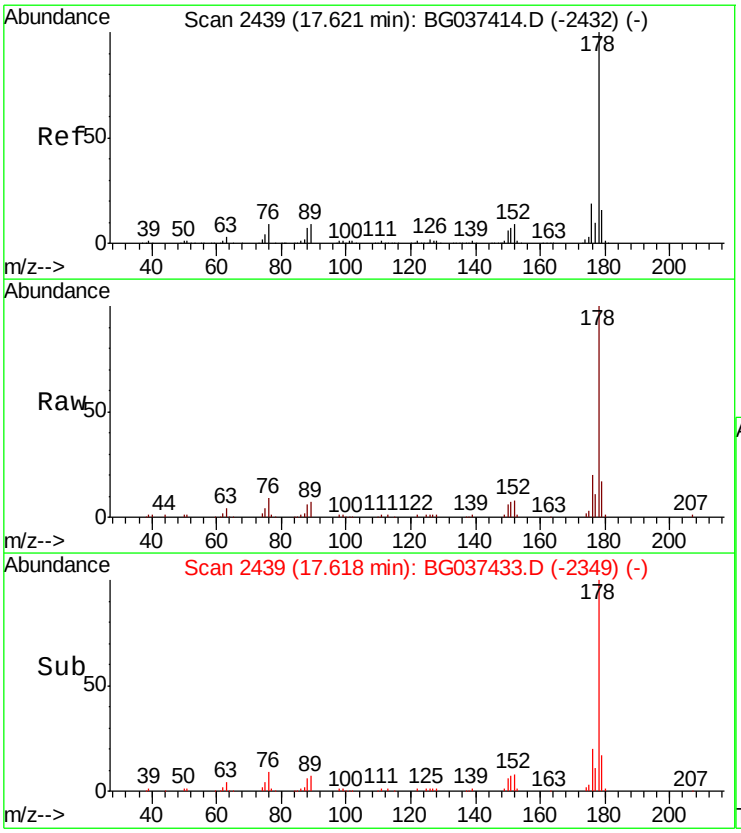
#71
Phenanthrene
Concen: 5.805 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:178 Resp: 110049

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.1	24.1
179	15.0	13.0	19.4

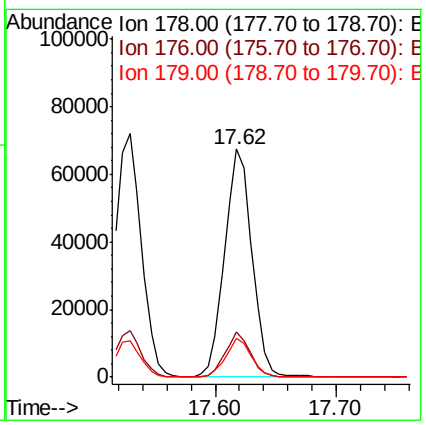


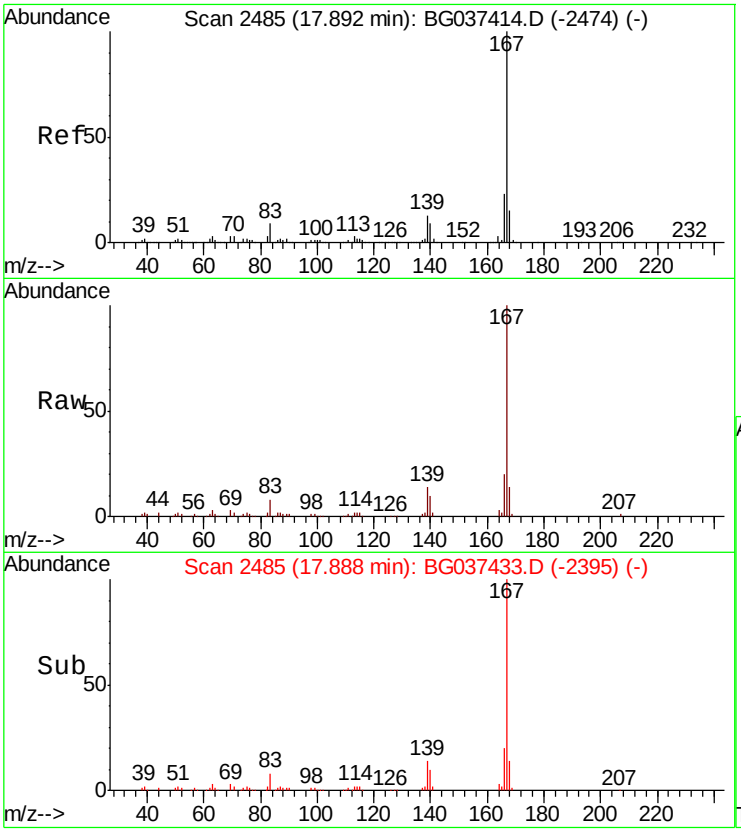


#72
Anthracene
Concen: 5.729 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:178 Resp: 106575

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.8	12.8	19.2



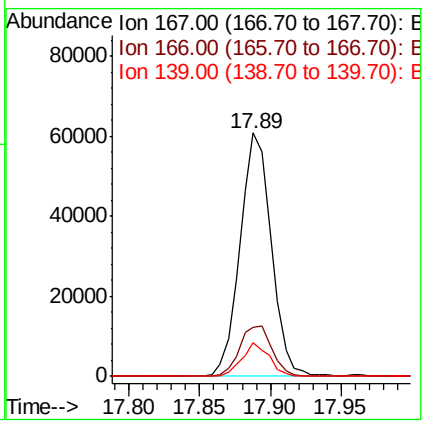


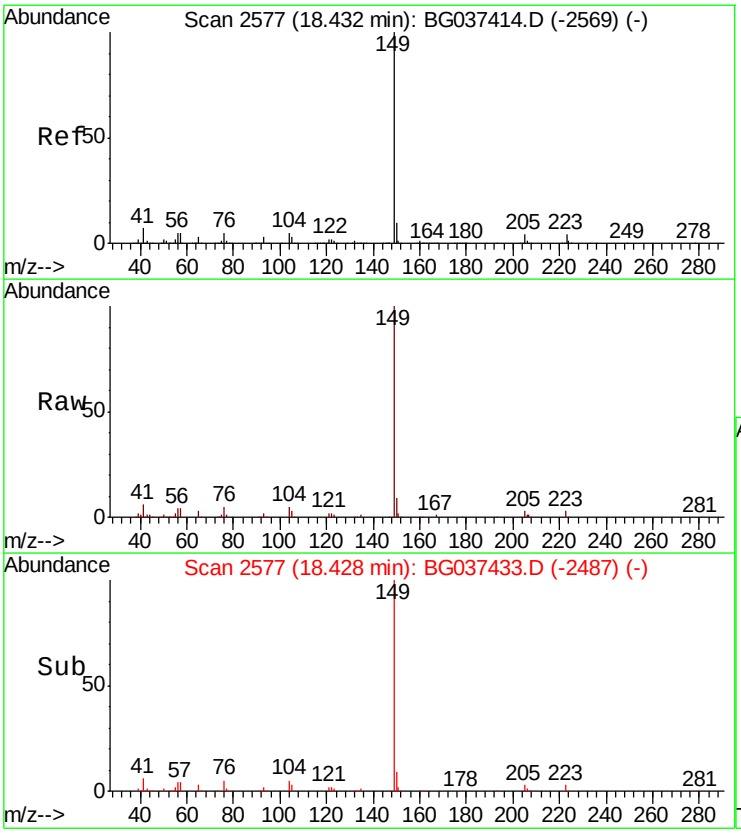
#73
Carbazole
Concen: 5.079 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:167 Resp: 94518

Ion	Ratio	Lower	Upper
167	100		
166	20.4	18.3	27.5
139	13.7	10.5	15.7

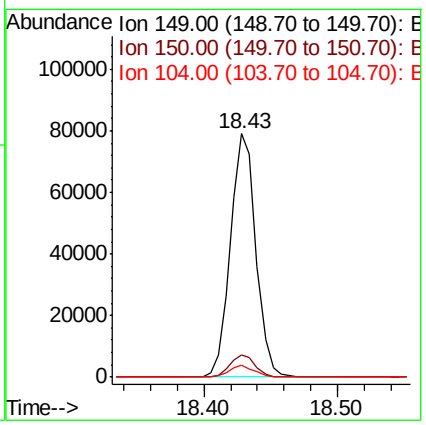


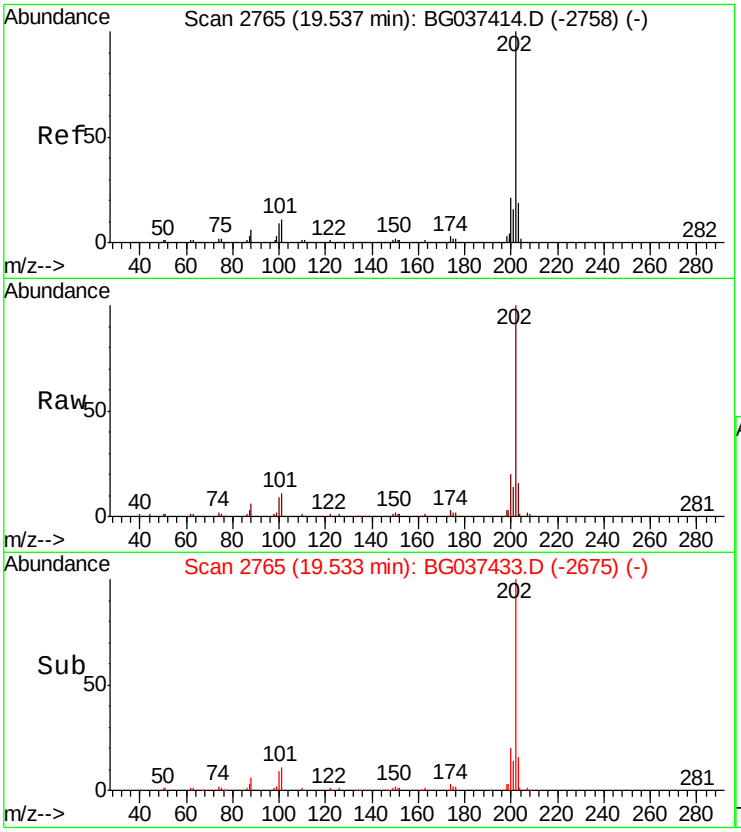


#74
Di-n-butylphthalate
Concen: 5.087 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:149 Resp: 105299

Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.2	12.2
104	4.8	4.0	6.0



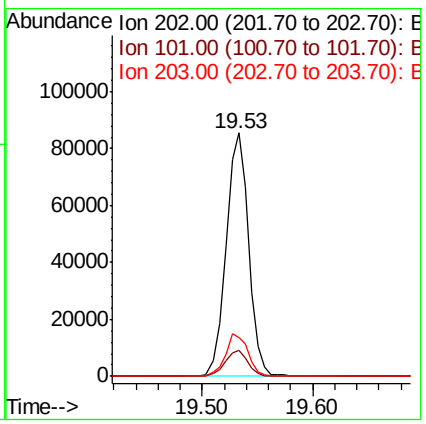


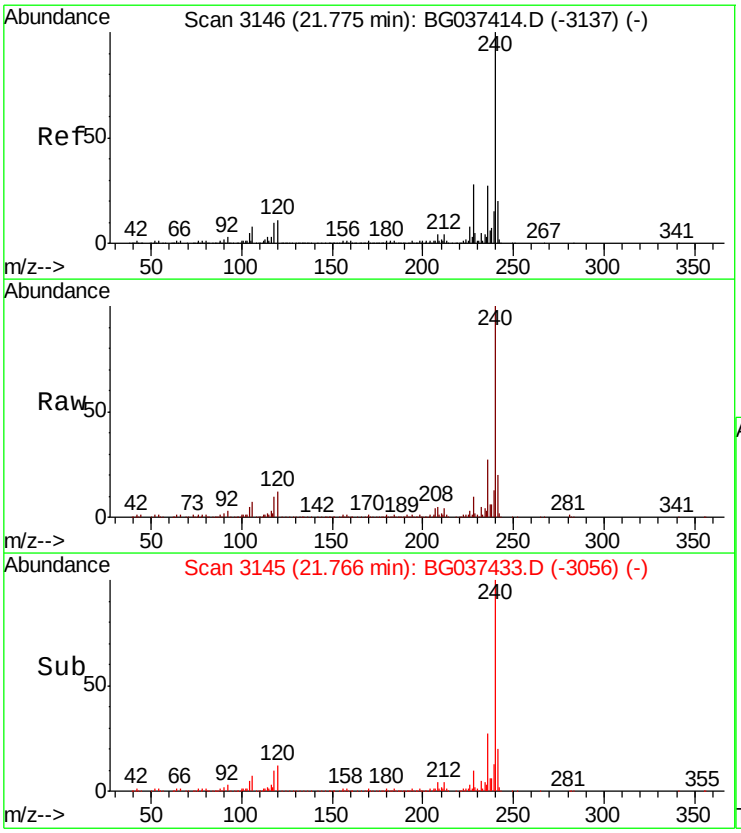
#75
Fluoranthene
Concen: 5.660 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:202 Resp: 121688

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	16.0	0.0	38.5

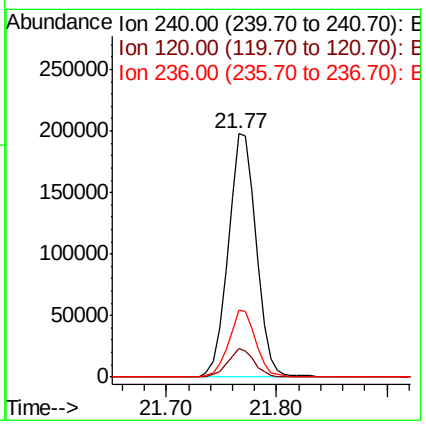


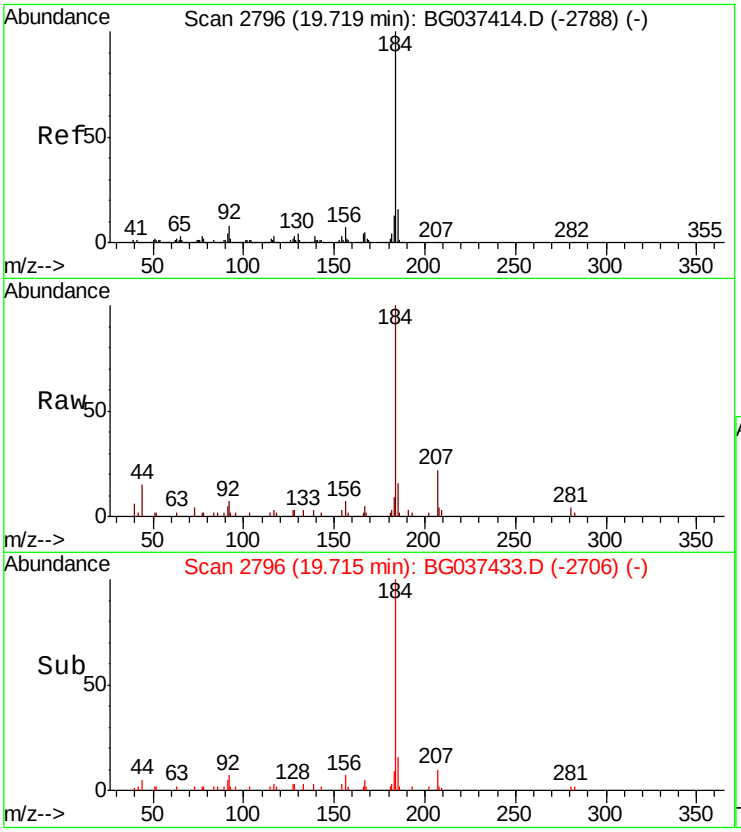


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:240 Resp: 353316

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.1	12.1
236	27.4	21.4	32.0



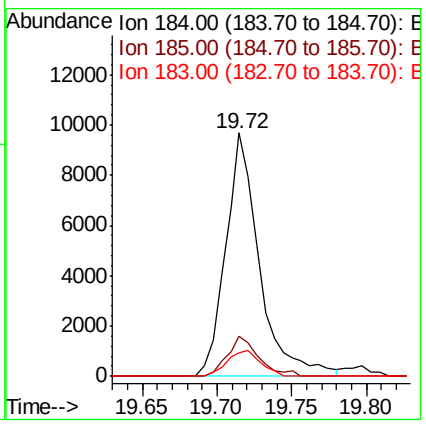


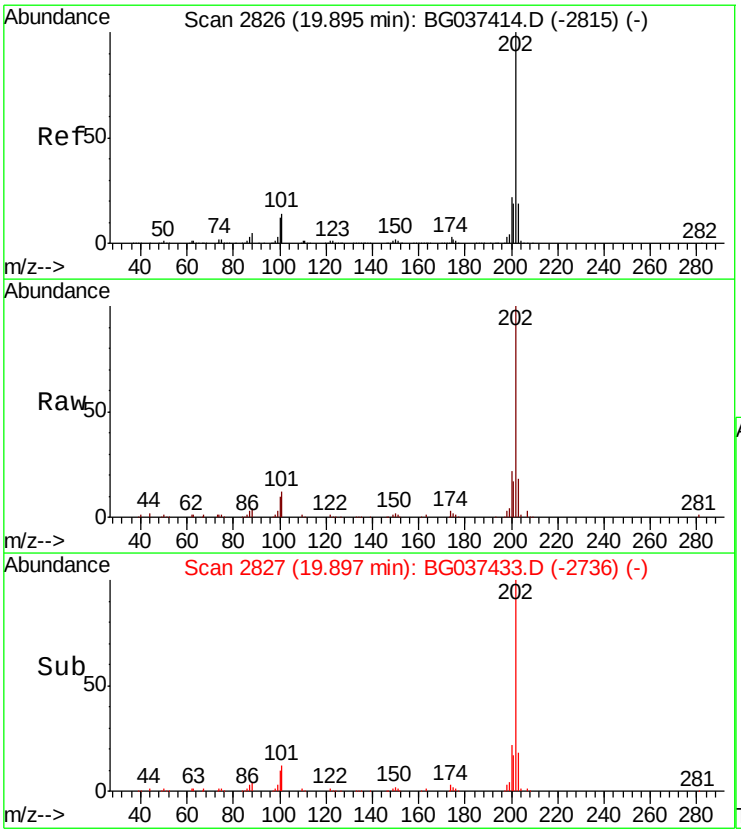
#77
Benzidine
Concen: 1.275 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:184 Resp: 15321

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	18.8
183	9.4	10.2	15.2#

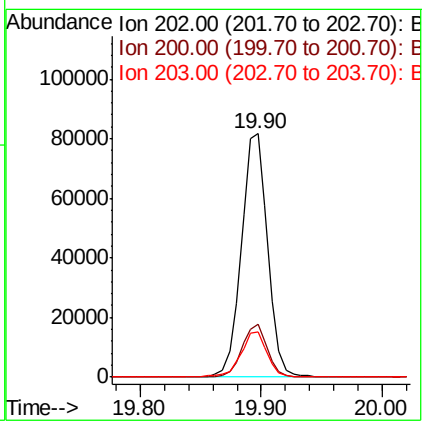


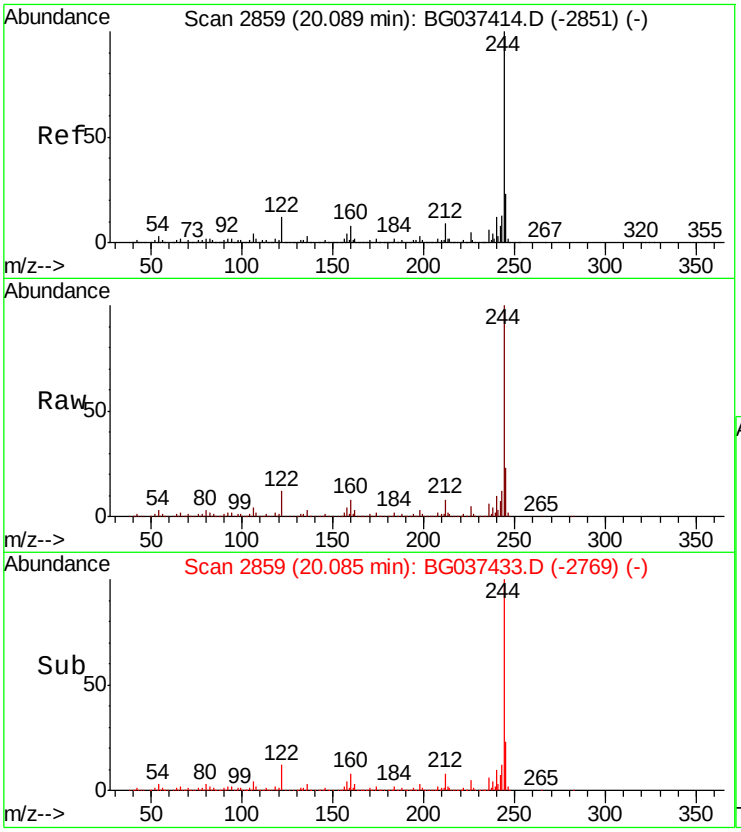


#78
Pyrene
Concen: 5.342 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:202 Resp: 123382

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	18.4	15.2	22.8



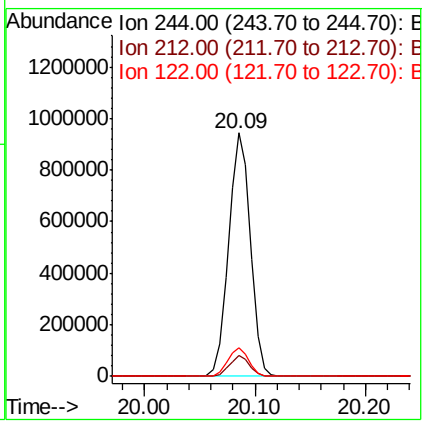


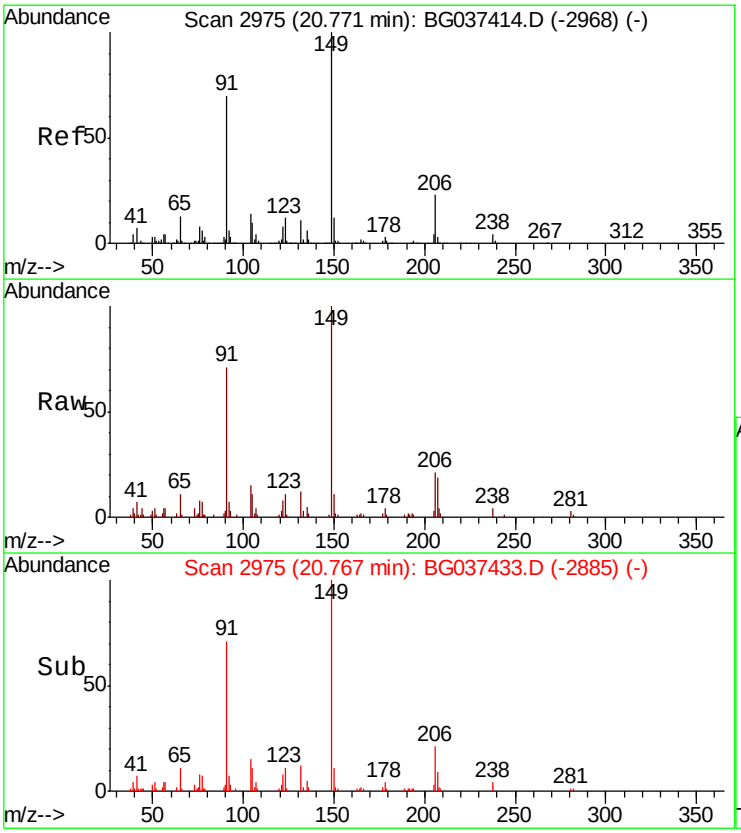
#79
Terphenyl-d14
Concen: 78.990 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:244 Resp: 1306105

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.6	9.0	13.4

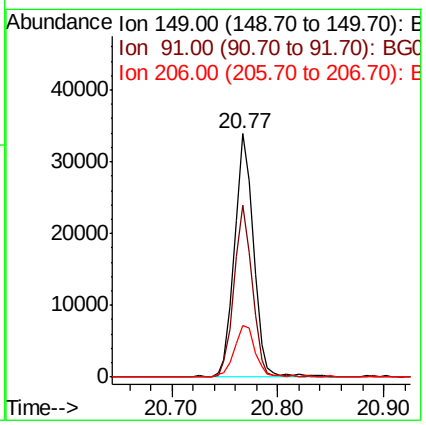


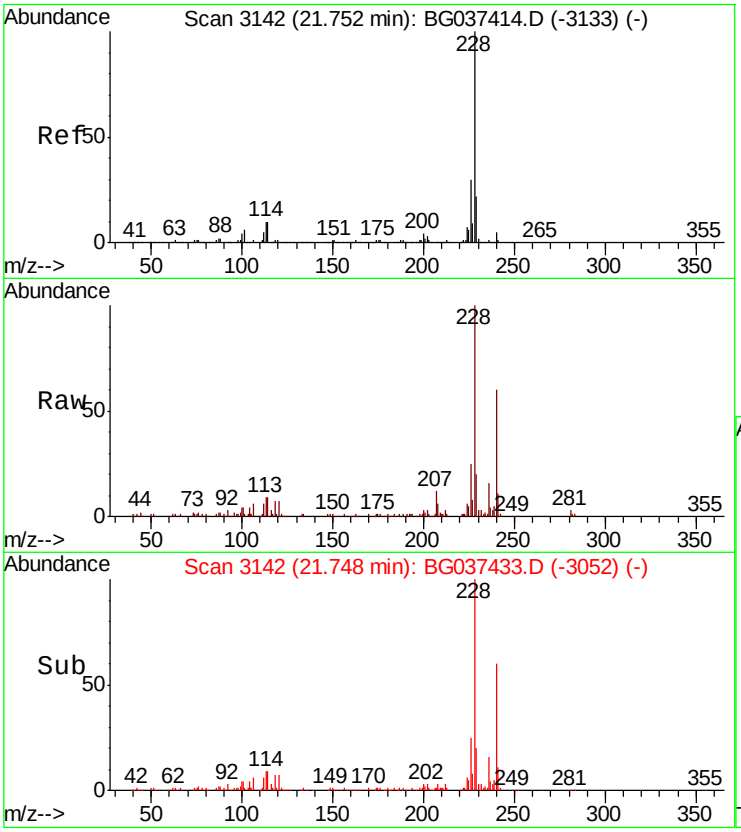


#80
Butylbenzylphthalate
Concen: 4.446 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:149 Resp: 42027

Ion	Ratio	Lower	Upper
149	100		
91	70.6	57.0	85.4
206	21.0	17.8	26.6



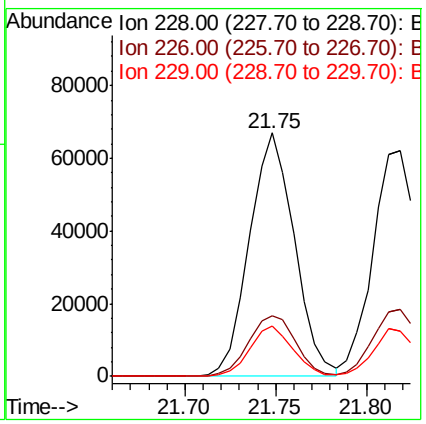


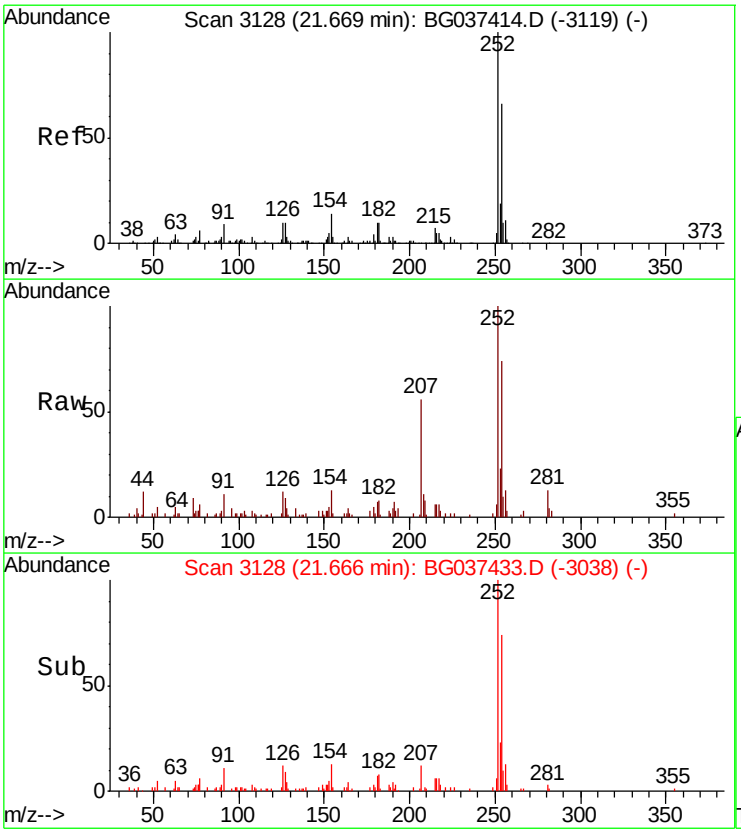
#81
Benzo(a)anthracene
Concen: 5.536 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:228 Resp: 115701

Ion	Ratio	Lower	Upper
228	100		
226	24.8	22.6	33.8
229	20.5	16.3	24.5

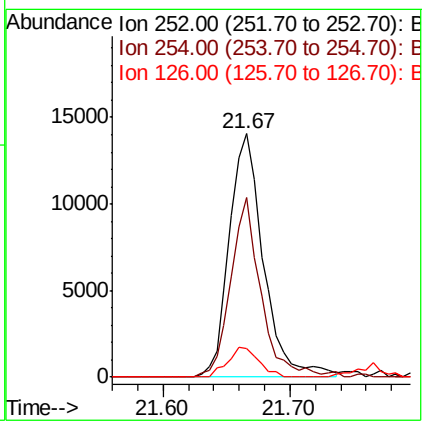


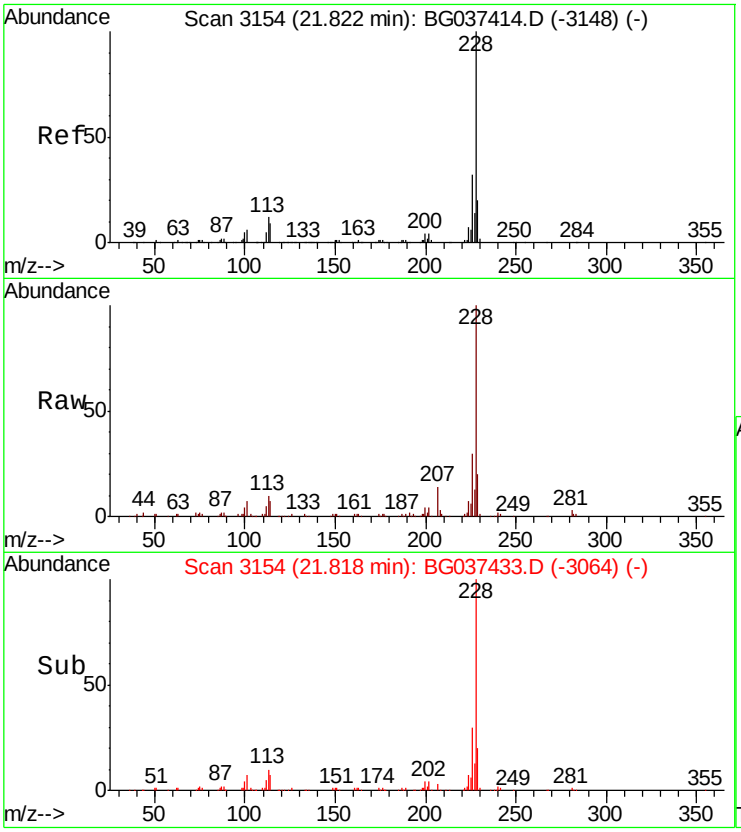


#82
3,3'-Dichlorobenzidine
Concen: 3.239 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:252 Resp: 26233

Ion	Ratio	Lower	Upper
252	100		
254	73.8	52.0	78.0
126	11.8	8.2	12.4



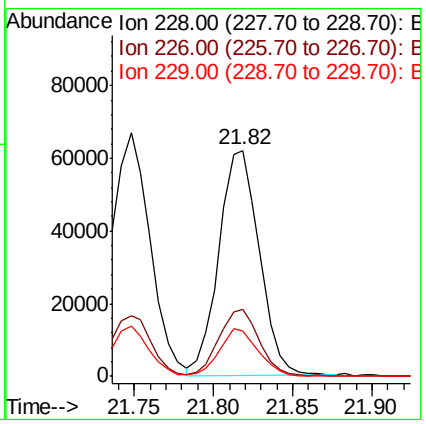


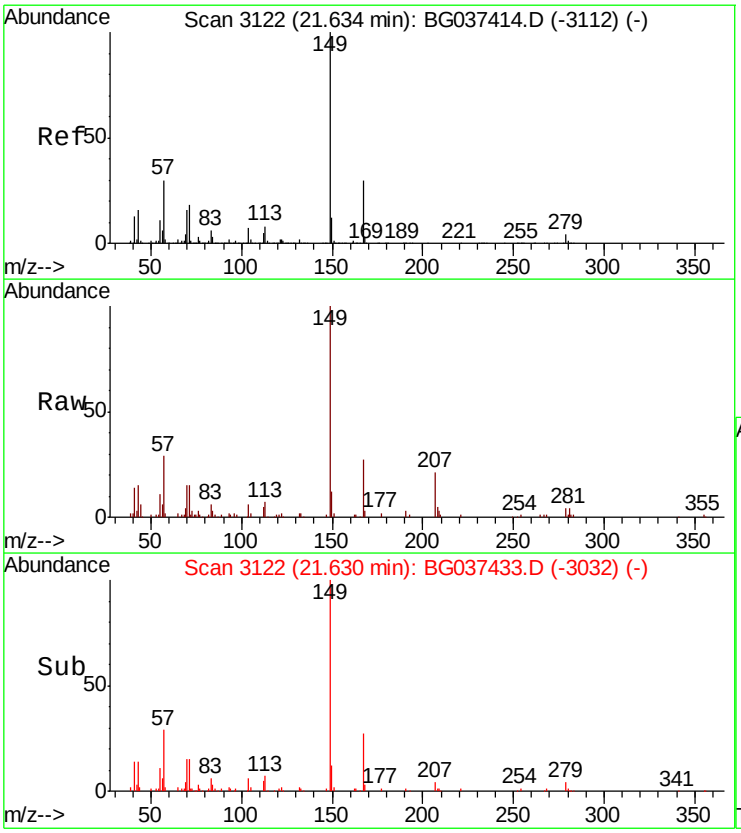
#83
Chrysene
Concen: 5.457 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:228 Resp: 109665

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.7	38.5
229	20.1	16.5	24.7

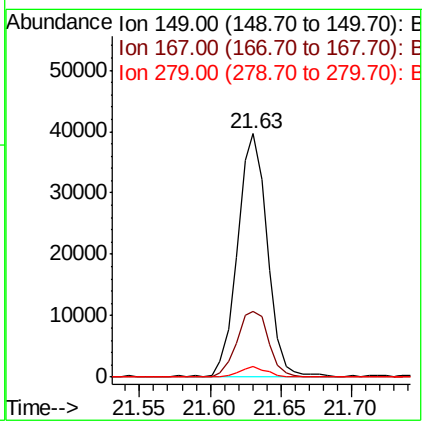


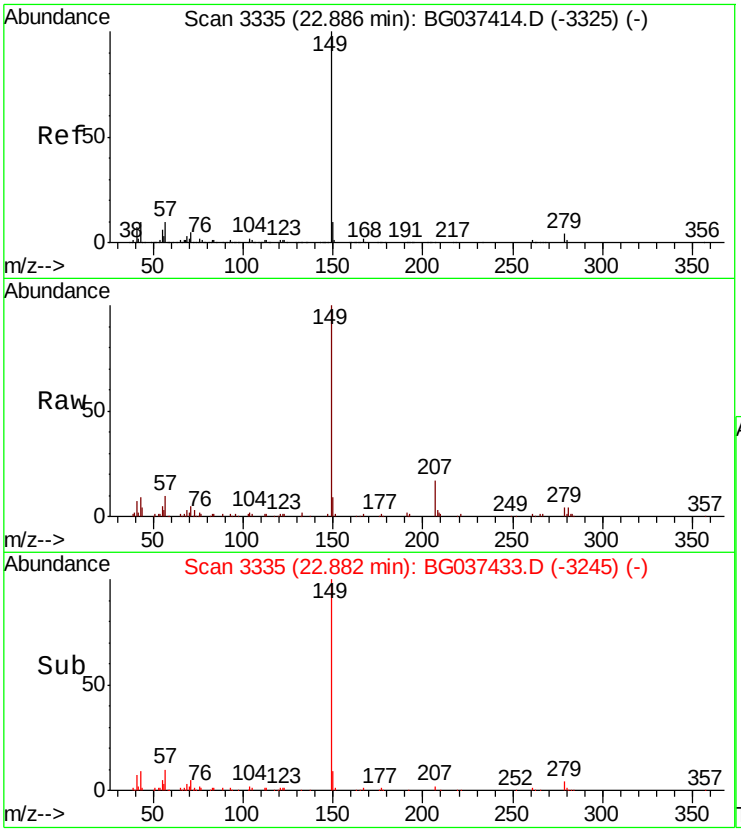


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.409 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:149 Resp: 58419

Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.0	34.4
279	4.2	3.6	5.4



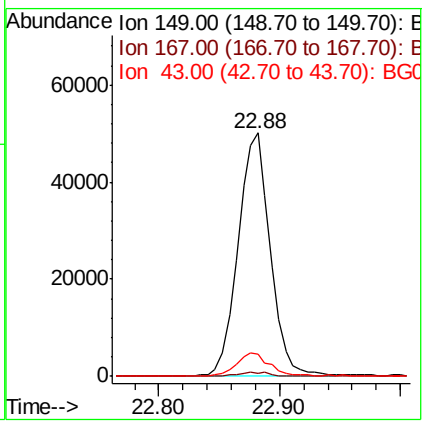


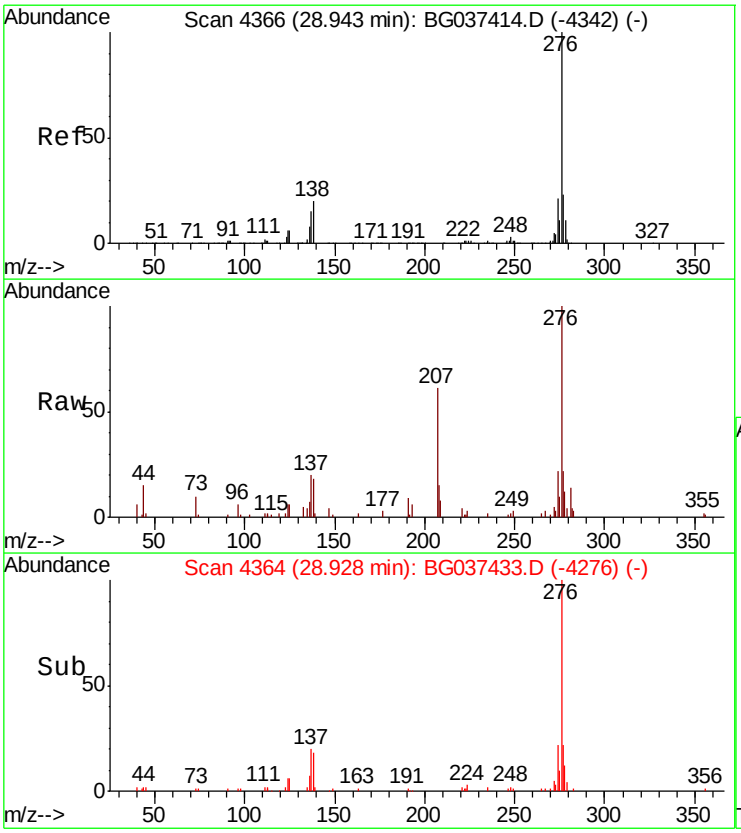
#85
Di-n-octyl phthalate
Concen: 4.304 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:149 Resp: 92985

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.2	8.7	13.1

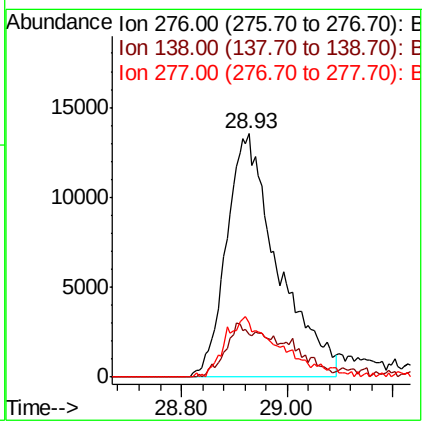


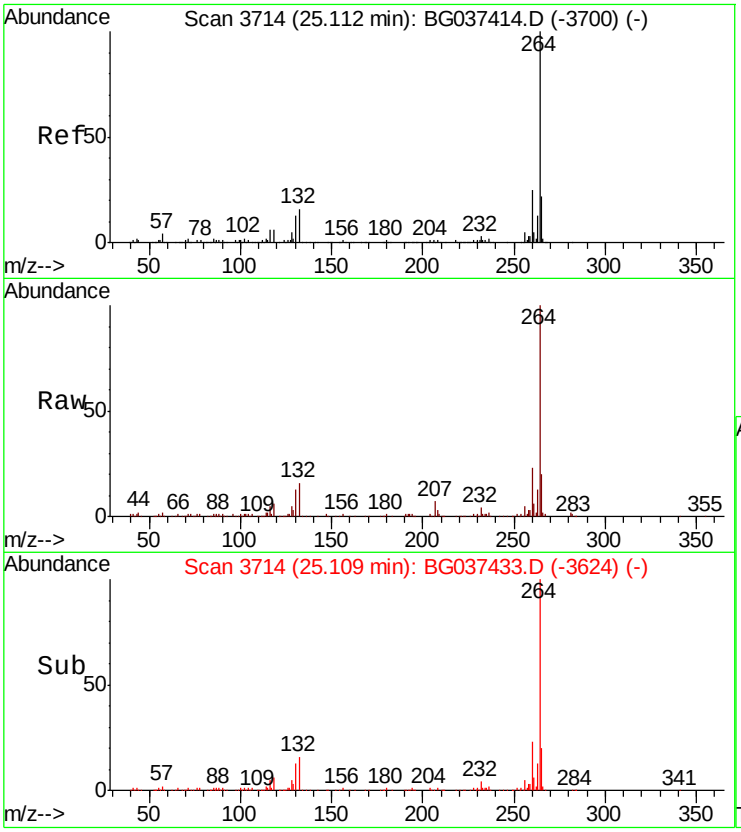


#86
Indeno(1,2,3-cd)pyrene
Concen: 4.219 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:276 Resp: 90940

Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	24.1	20.6	30.8



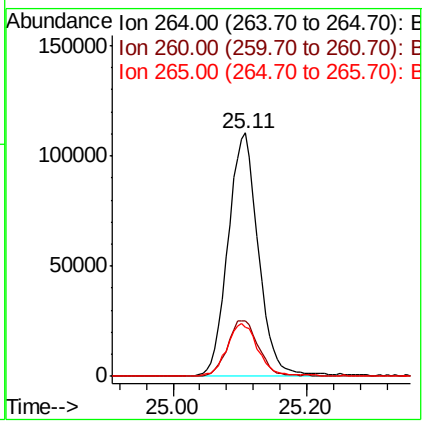


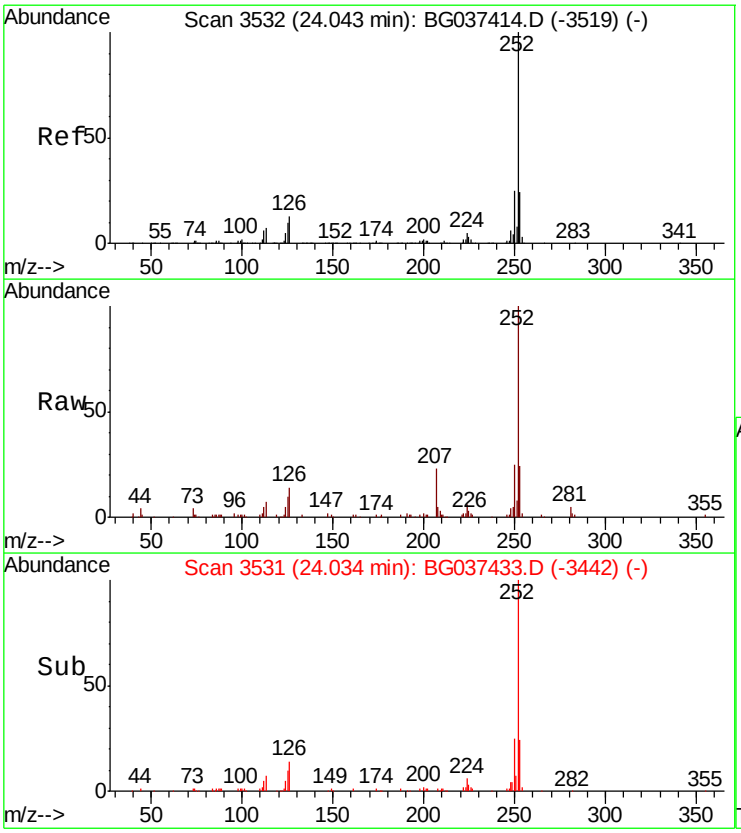
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:264 Resp: 350567

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	20.1	17.9	26.9

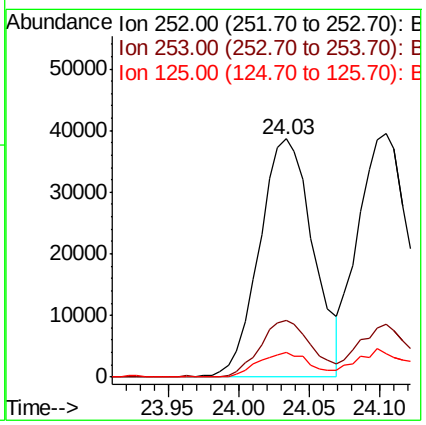


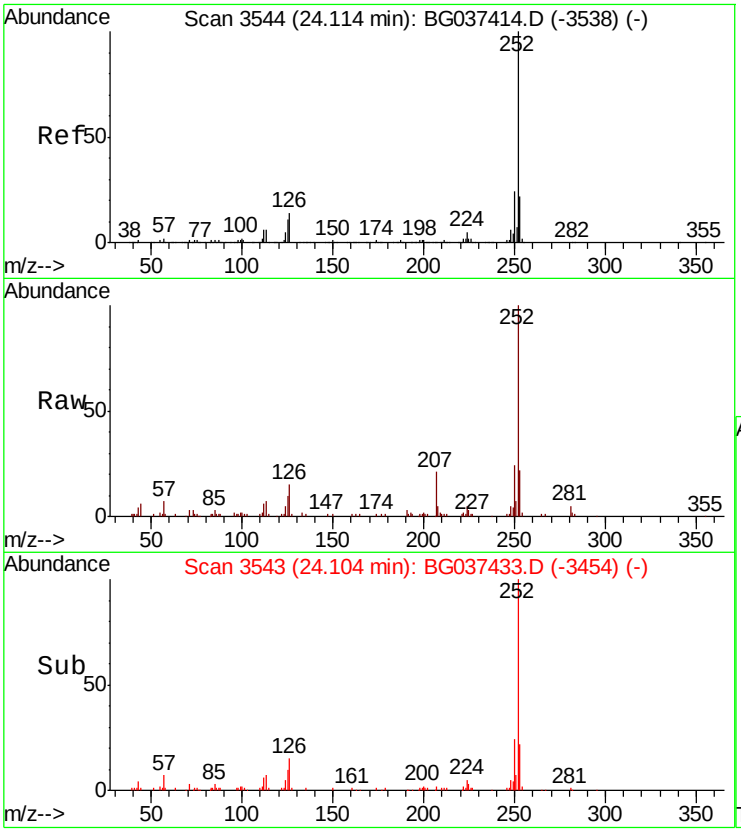


#88
Benzo(b)fluoranthene
Concen: 5.353 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:252 Resp: 102880

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	10.3	7.8	11.6



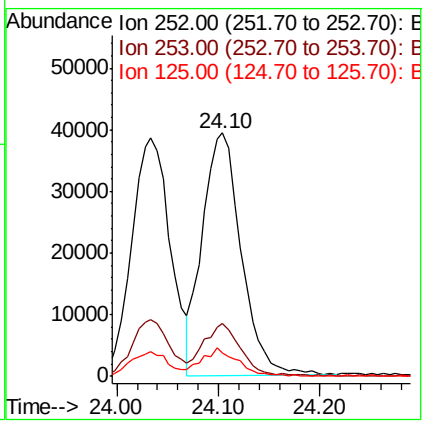


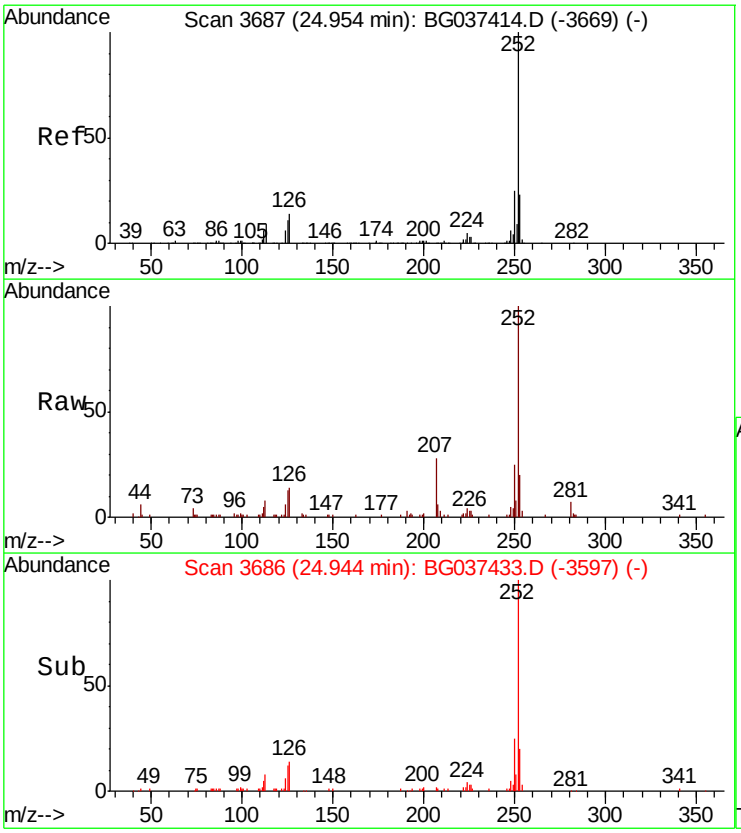
#89
Benzo(k)fluoranthene
Concen: 5.546 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:252 Resp: 104435

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.6	7.4	11.0

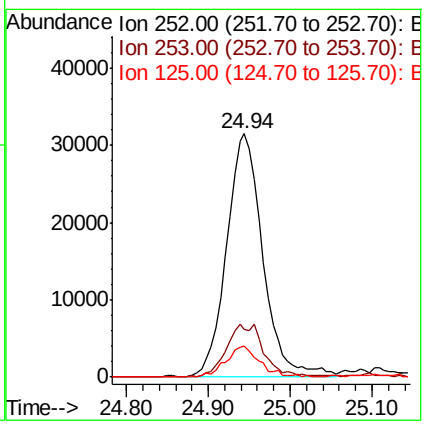


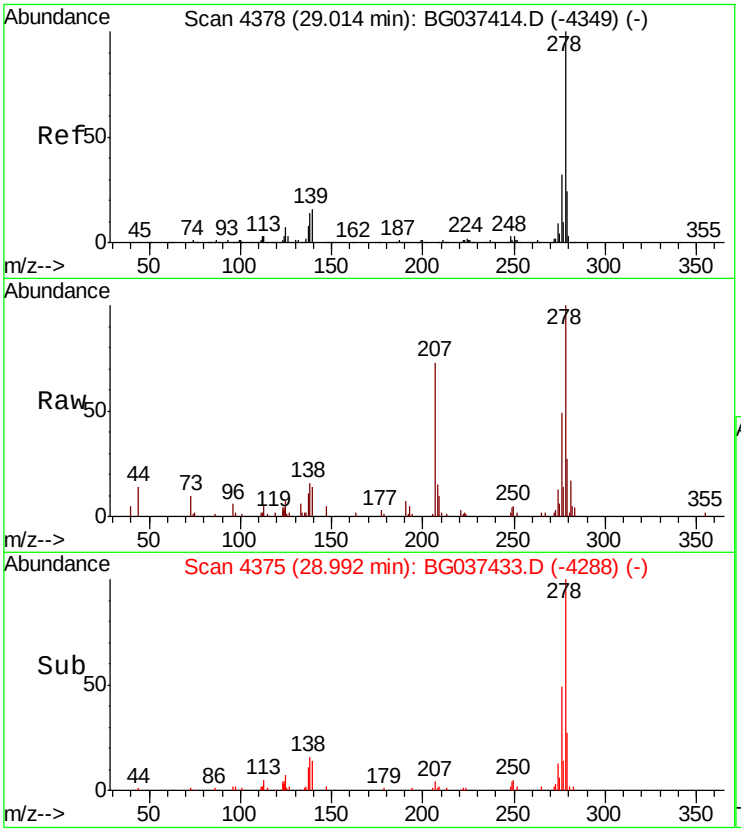


#90
Benzo(a)pyrene
Concen: 5.323 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:252 Resp: 97217

Ion	Ratio	Lower	Upper
252	100		
253	19.8	17.4	26.2
125	12.6	9.0	13.6



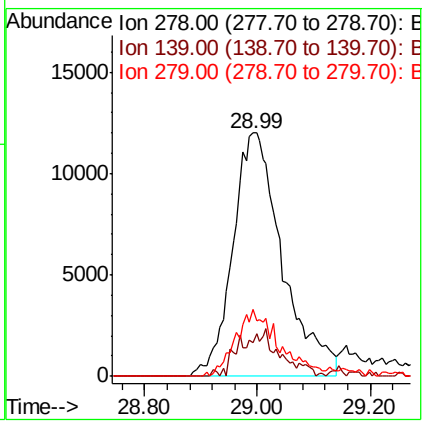


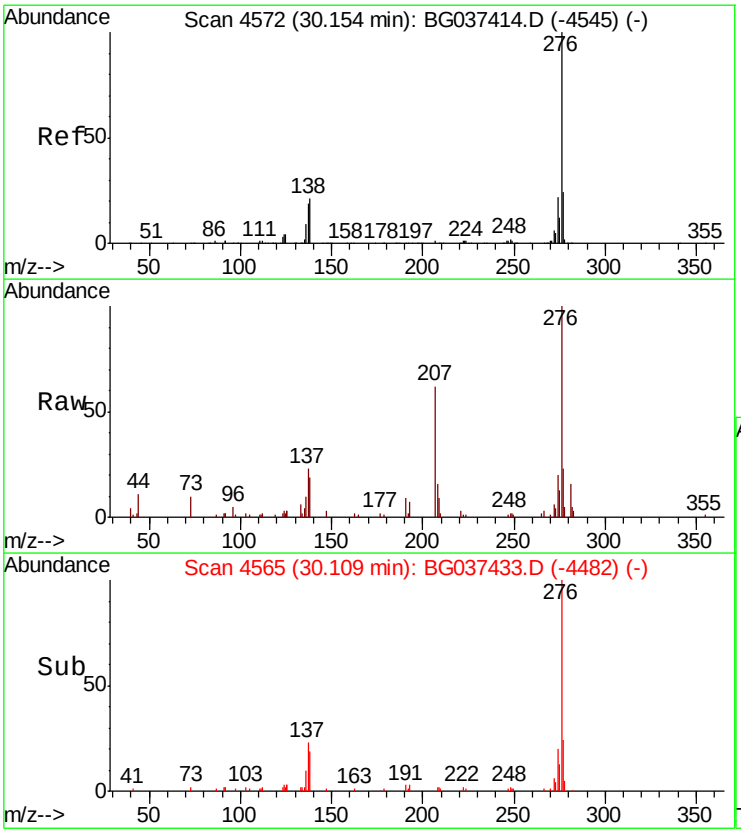
#91
Dibenzo(a,h)anthracene
Concen: 4.357 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:278 Resp: 73395

Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.5	17.3
279	27.4	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 4.514 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:276 Resp: 76934

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	19.1	17.2	25.8