Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037435.D
Acq On : 19 Oct 2018 1:07
Operator : JU/SJ
Sample : J5164-08
Misc : LOQ 20 PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2018

Quant Time: Oct 19 07:02:57 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	51934	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	239249	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	158042	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	387456	20.00	ng		0.00
76) Chrysene-d12	21.77	240	357435	20.00	ng		0.00
87) Perylene-d12	25.10	264	372300	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	465615	149.89	ng		0.00
7) Phenol-d6	7.25	99	670012	142.64	ng		0.00
23) Nitrobenzene-d5	9.29	82	350708	82.12	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	247116	143.36	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	854824	81.56	ng		0.00
79) Terphenyl-d14	20.09	244	1320826	78.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	26768	16.992	ng		92
3) Pyridine	3.94	79	73653	18.550	ng		99
4) n-Nitrosodimethylamine	3.86	42	30784	21.767	ng		88
6) Aniline	7.43	93	89799	15.671	ng		96
8) 2-Chlorophenol	7.67	128	73824	20.315	ng		96
9) Benzaldehyde	7.25	77	52662	17.923	ng		96
10) Phenol	7.28	94	101742	20.529	ng		96
11) bis(2-Chloroethyl)ether	7.52	93	75409	20.034	ng		98
12) 1,3-Dichlorobenzene	7.99	146	77931	19.263	ng		97
13) 1,4-Dichlorobenzene	8.14	146	79133	19.122	ng		99
14) 1,2-Dichlorobenzene	8.46	146	75596	18.990	ng		97
15) Benzyl Alcohol	8.35	79	67999	19.592	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	136828	20.316	ng		97
17) 2-Methylphenol	8.54	107	69693	21.270	ng		96
18) Hexachloroethane	9.19	117	27226	19.298	ng		99
19) n-Nitroso-di-n-propylamine	8.91	70	60139	18.593	ng		93
20) 3+4-Methylphenols	8.86	107	96246	20.545	ng		99
22) Acetophenone	8.94	105	115786	19.297	ng	#	96
24) Nitrobenzene	9.33	77	88119	19.861	ng		97
25) Isophorone	9.84	82	173105	22.183	ng		98
26) 2-Nitrophenol	10.04	139	36639	18.331	ng		97
27) 2,4-Dimethylphenol	10.08	122	83401	23.370	ng		94
28) bis(2-Chloroethoxy)methane	10.33	93	106507	20.832	ng		98
29) 2,4-Dichlorophenol	10.56	162	77928	19.612	ng		96
30) 1,2,4-Trichlorobenzene	10.79	180	81343	18.825	ng		98
31) Naphthalene	10.98	128	250100	21.283	ng		100
32) Benzoic acid	10.16	122	31635	13.648	ng		97
33) 4-Chloroaniline	11.09	127	80844	14.642	ng		97
34) Hexachlorobutadiene	11.24	225	47616	18.593	ng		98
35) Caprolactam	11.85	113	28886	18.126	ng		94
36) 4-Chloro-3-methylphenol	12.19	107	90532	20.203	ng		99
37) 2-Methylnaphthalene	12.58	142	189349	22.104	ng		98
38) 1-Methylnaphthalene	12.79	142	181686	21.840	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	95605	18.754	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037435.D
Acq On : 19 Oct 2018 1:07
Operator : JU/SJ
Sample : J5164-08
Misc : LOO 20 PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2018

Quant Time: Oct 19 07:02:57 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	52556	21.583 ng		98
43) 2,4,6-Trichlorophenol	13.17	196	66223	19.445 ng		97
44) 2,4,5-Trichlorophenol	13.24	196	77467	20.892 ng		94
46) 1,1'-Biphenyl	13.58	154	239817	18.323 ng		99
47) 2-Chloronaphthalene	13.62	162	191212	19.310 ng		99
48) 2-Nitroaniline	13.83	65	58130	19.358 ng		94
49) Acenaphthylene	14.47	152	323844	21.741 ng		98
50) Dimethylphthalate	14.19	163	253509	20.735 ng		99
51) 2,6-Dinitrotoluene	14.32	165	54230	20.050 ng		98
52) Acenaphthene	14.80	154	187034	20.388 ng		98
53) 3-Nitroaniline	14.65	138	49696	16.551 ng	#	97
54) 2,4-Dinitrophenol	14.85	184	9111	18.687 ng		95
55) Dibenzofuran	15.14	168	311268	20.479 ng		98
56) 4-Nitrophenol	14.93	139	42283	19.025 ng		95
57) 2,4-Dinitrotoluene	15.10	165	72910	20.536 ng		95
58) Fluorene	15.79	166	250677	22.024 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	64647	20.362 ng		98
60) Diethylphthalate	15.54	149	261443	20.828 ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	126415	19.055 ng		98
62) 4-Nitroaniline	15.81	138	60901	20.412 ng		87
63) Azobenzene	16.07	77	248574	20.755 ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	25030	18.636 ng		96
66) n-Nitrosodiphenylamine	15.99	169	224299	19.245 ng		98
67) 4-Bromophenyl-phenylether	16.67	248	79538	18.693 ng		98
68) Hexachlorobenzene	16.78	284	81235	18.421 ng		97
69) Atrazine	16.93	200	83929	19.918 ng		99
70) Pentachlorophenol	17.12	266	38457	13.019 ng		98
71) Phenanthrene	17.53	178	422466	21.454 ng		99
72) Anthracene	17.62	178	432849	22.399 ng		98
73) Carbazole	17.89	167	392337	20.296 ng		98
74) Di-n-butylphthalate	18.43	149	458534	21.324 ng		98
75) Fluoranthene	19.53	202	504462	22.587 ng		99
77) Benzidine	19.72	184	80479	6.622 ng		99
78) Pyrene	19.89	202	502953	21.525 ng		98
80) Butylbenzylphthalate	20.77	149	194871	20.378 ng		96
81) Benzo(a)anthracene	21.75	228	463361	21.917 ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	114737	14.001 ng		95
83) Chrysene	21.82	228	432349	21.267 ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	273598	20.411 ng		99
85) Di-n-octyl phthalate	22.88	149	458480	20.975 ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	449196	20.601 ng		98
88) Benzo(b)fluoranthene	24.03	252	441645	21.638 ng		98
89) Benzo(k)fluoranthene	24.10	252	439827	21.994 ng		97
90) Benzo(a)pyrene	24.95	252	421966	21.756 ng		98
91) Dibenzo(a,h)anthracene	29.00	278	366178	20.468 ng	#	96
92) Benzo(g,h,i)perylene	30.13	276	372811	20.597 ng		97

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

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Acq On : 19 Oct 2018 1:07
Operator : JU/SJ
Sample : J5164-08
Misc : LOQ 20 PPM
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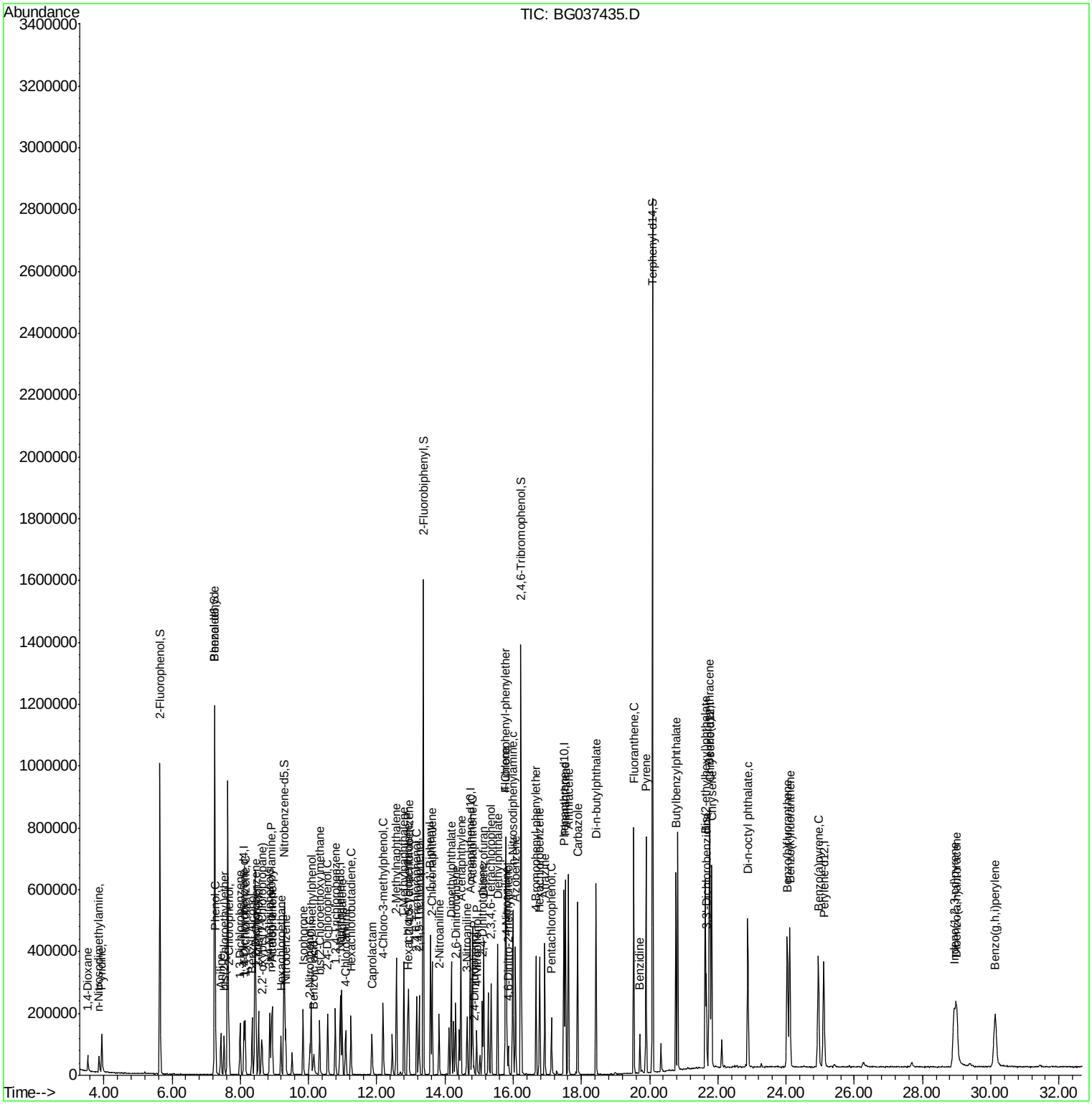
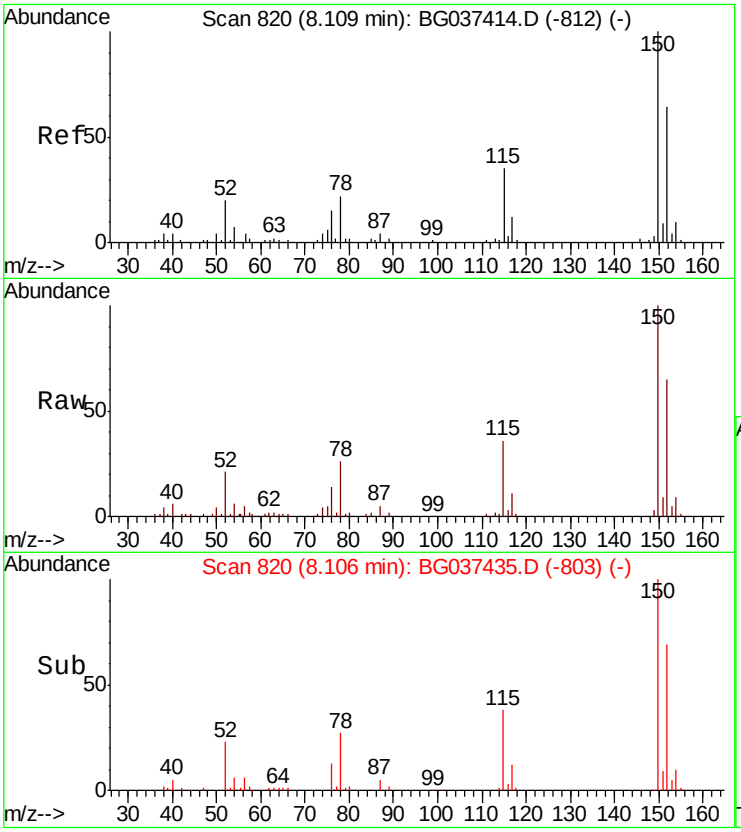
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Quant Time: Oct 19 07:02:57 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



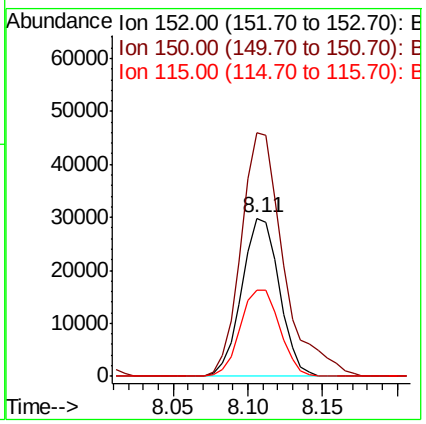


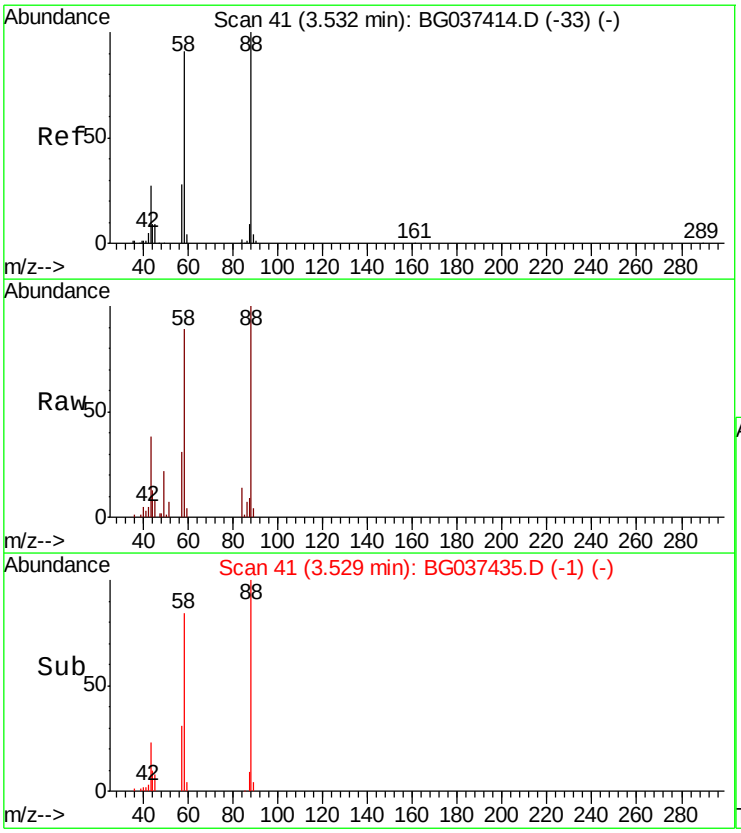
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:152 Resp: 51934

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.0	189.0
115	54.8	45.5	68.3

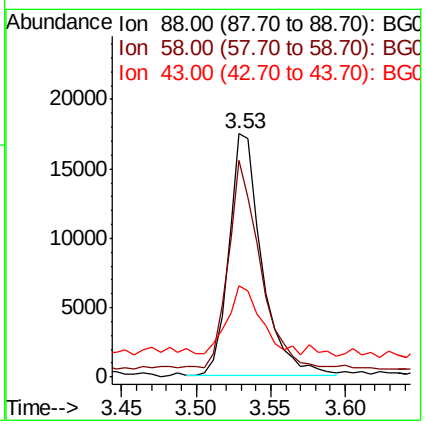


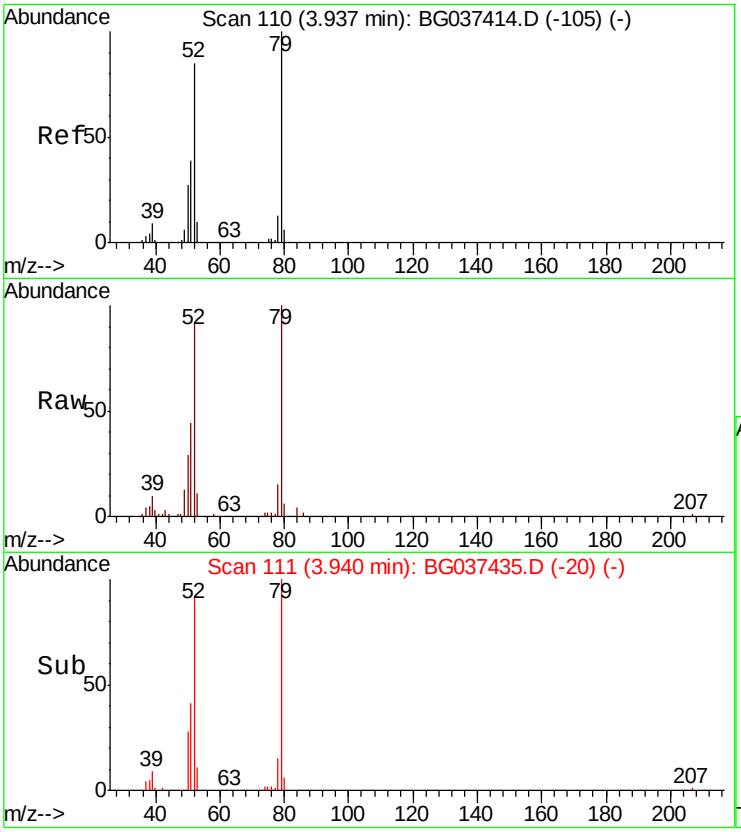


#2
1,4-Dioxane
Concen: 16.992 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 88 Resp: 26768

Ion	Ratio	Lower	Upper
88	100		
58	83.7	74.4	111.6
43	30.2	25.8	38.8



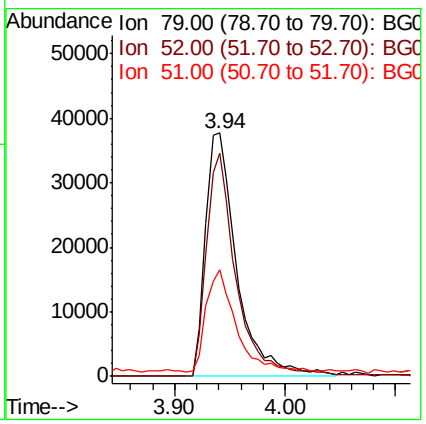


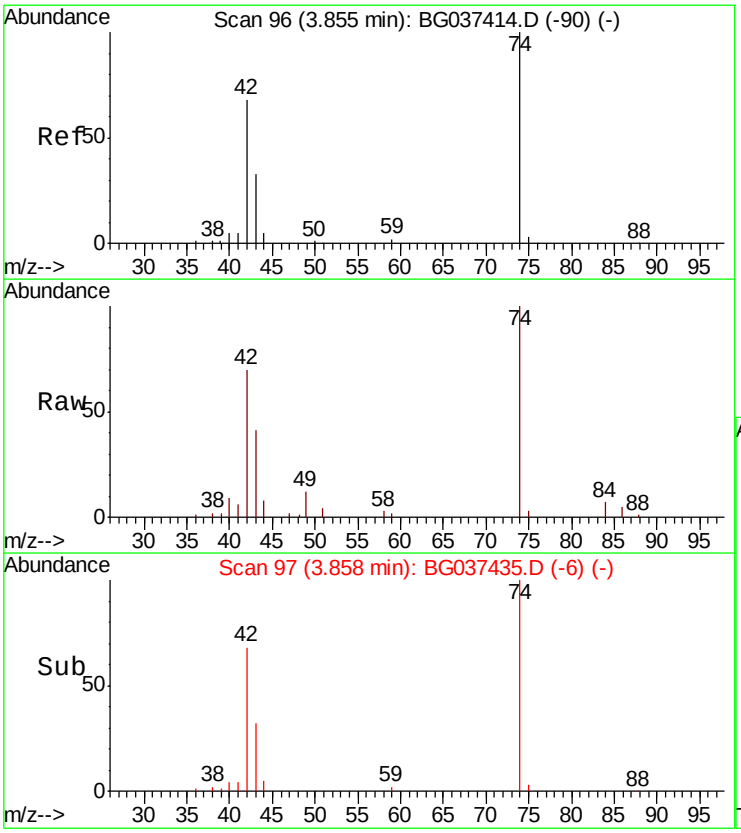
#3
Pyridine
Concen: 18.550 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 79 Resp: 73653

Ion	Ratio	Lower	Upper
79	100		
52	91.7	74.2	111.2
51	43.8	34.6	51.8

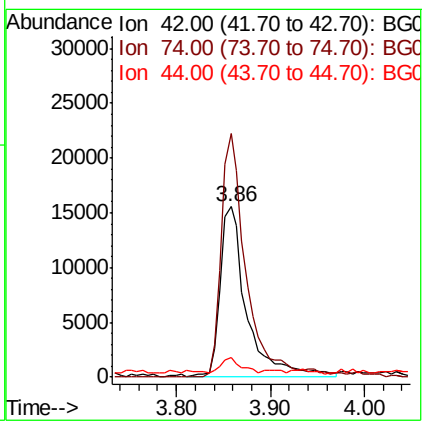


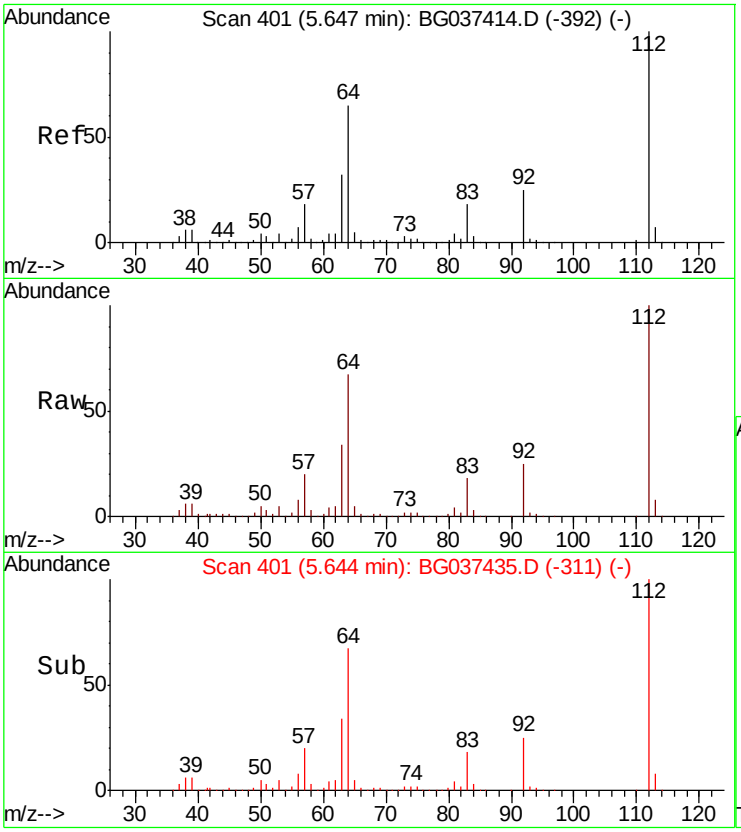


#4
n-Nitrosodimethylamine
Concen: 21.767 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 42 Resp: 30784

Ion	Ratio	Lower	Upper
42	100		
74	142.7	102.0	153.0
44	11.7	9.6	14.4



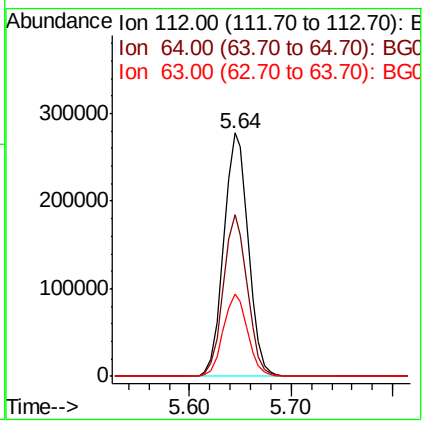


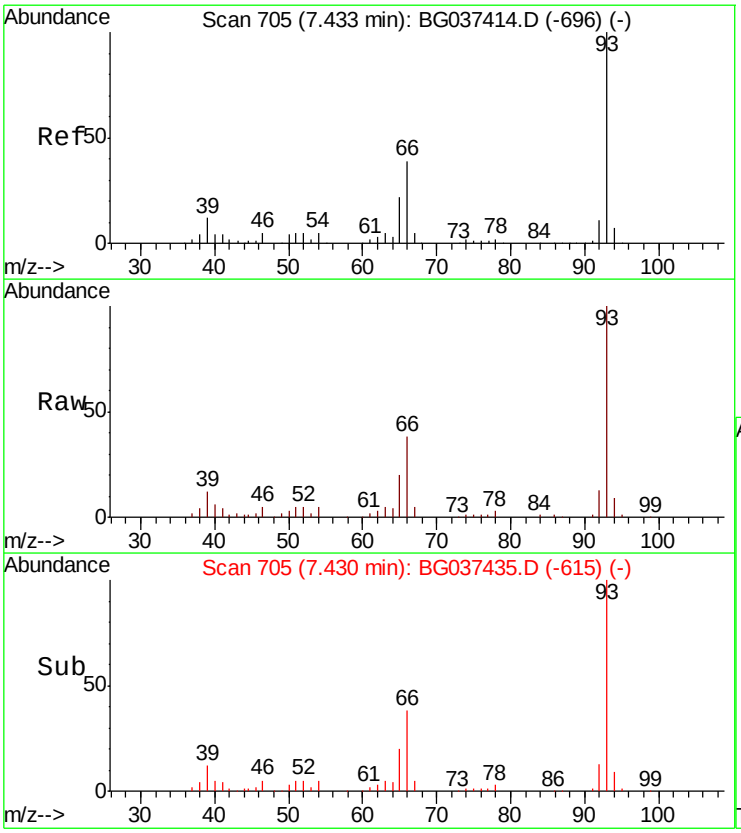
#5
2-Fluorophenol
Concen: 149.890 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:112 Resp: 465615

Ion	Ratio	Lower	Upper
112	100		
64	66.6	53.1	79.7
63	33.8	27.3	40.9

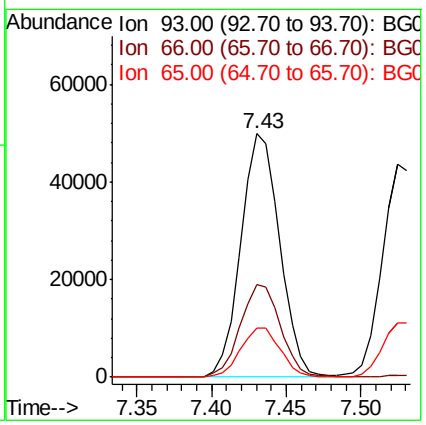


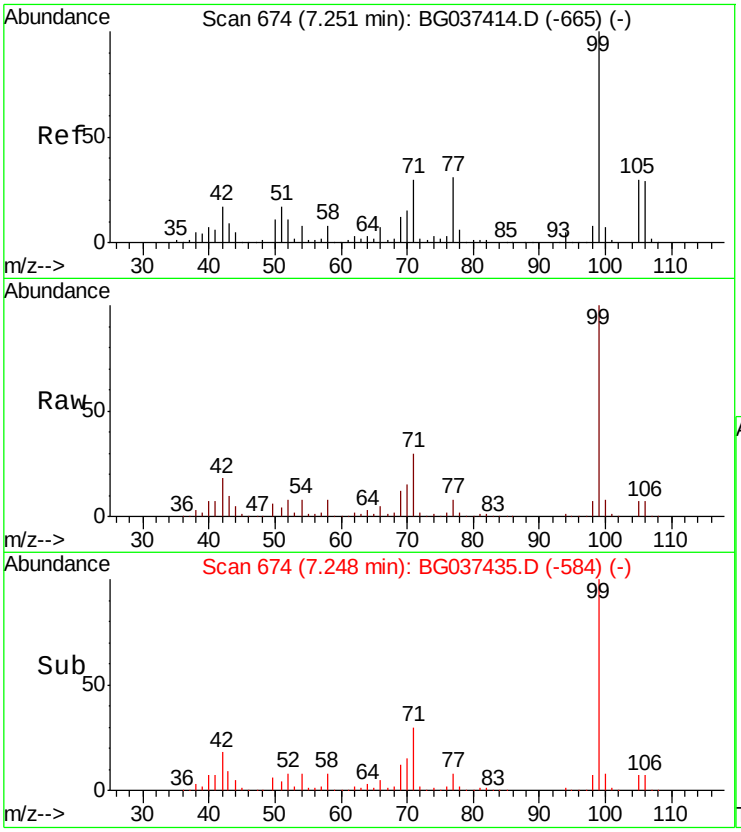


#6
Aniline
Concen: 15.671 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 93 Resp: 89799

Ion	Ratio	Lower	Upper
93	100		
66	37.8	32.8	49.2
65	20.4	16.4	24.6



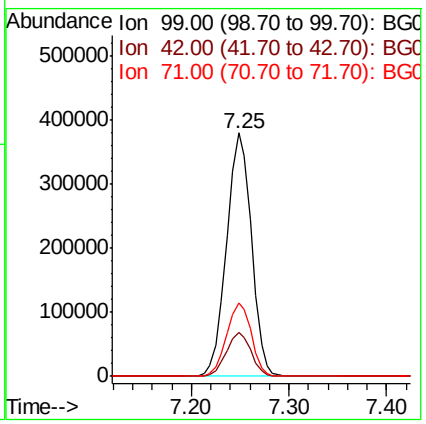


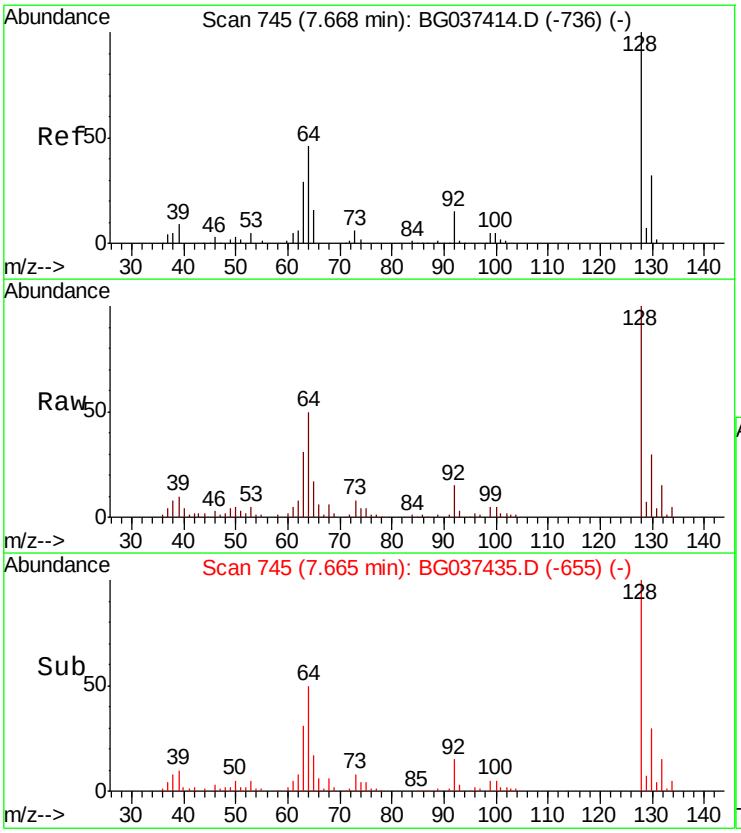
#7
Phenol-d6
Concen: 142.640 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 99 Resp: 670012

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	30.4	25.5	38.3

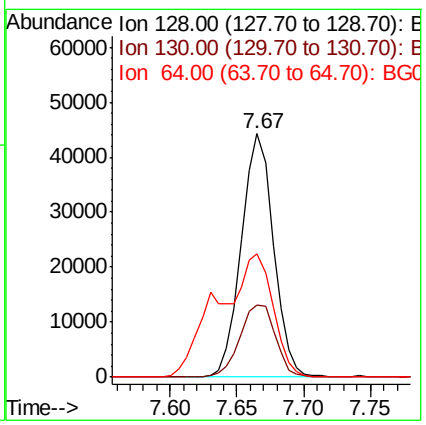


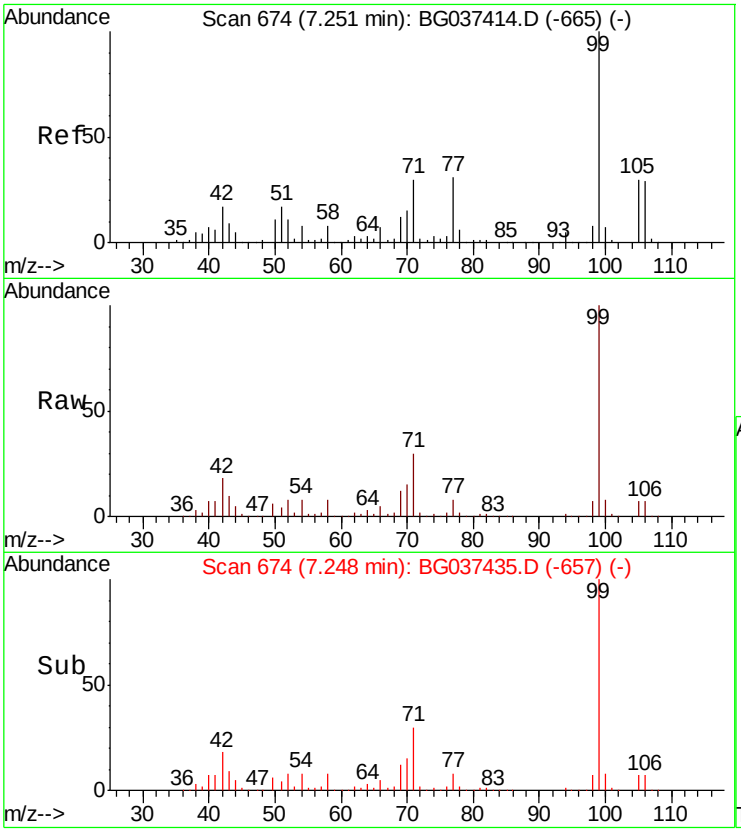


#8
2-Chlorophenol
Concen: 20.315 ng
RT: 7.67 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:128 Resp: 73824

Ion	Ratio	Lower	Upper
128	100		
130	29.5	12.0	52.0
64	50.4	32.9	72.9



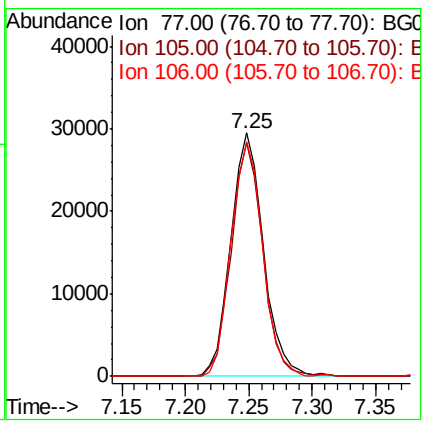


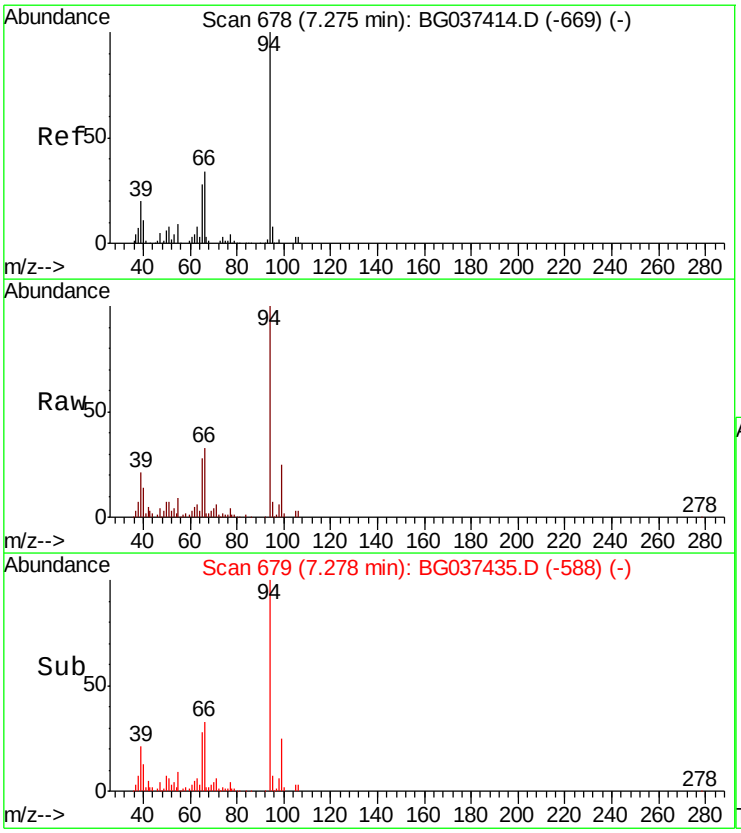
#9
Benzaldehyde
Concen: 17.923 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 77 Resp: 52662

Ion	Ratio	Lower	Upper
77	100		
105	95.9	72.6	112.6
106	96.4	71.3	111.3

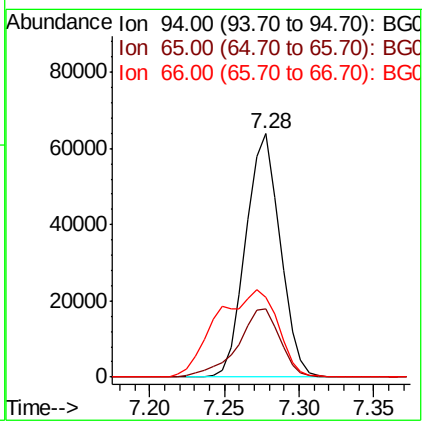


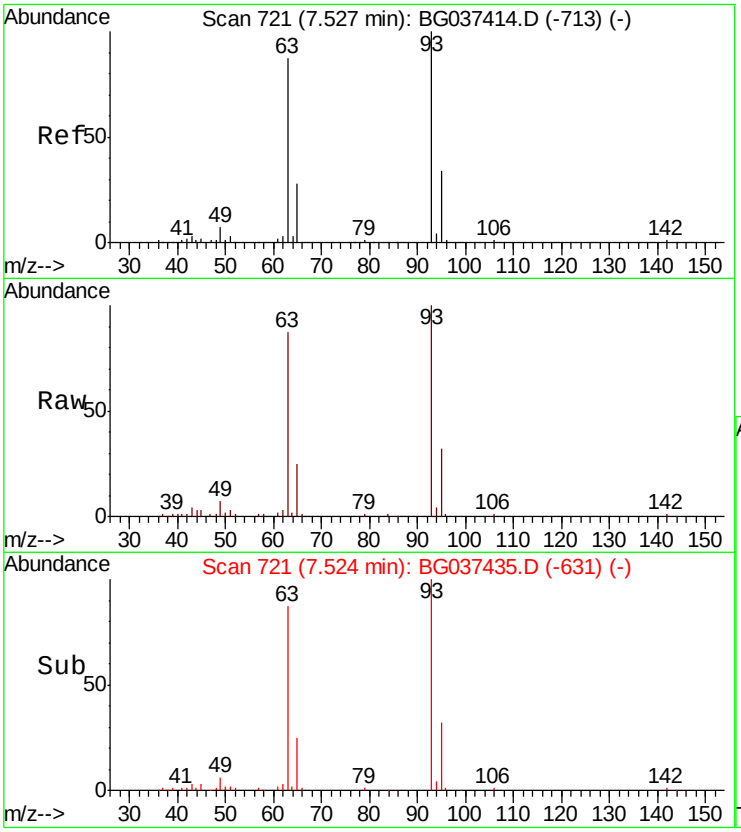


#10
Phenol
Concen: 20.529 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 94 Resp: 101742

Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.7	49.7
66	32.6	15.9	55.9



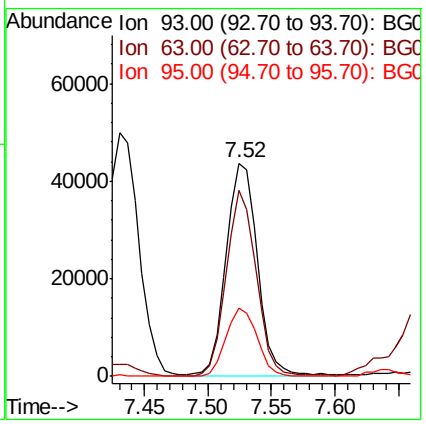


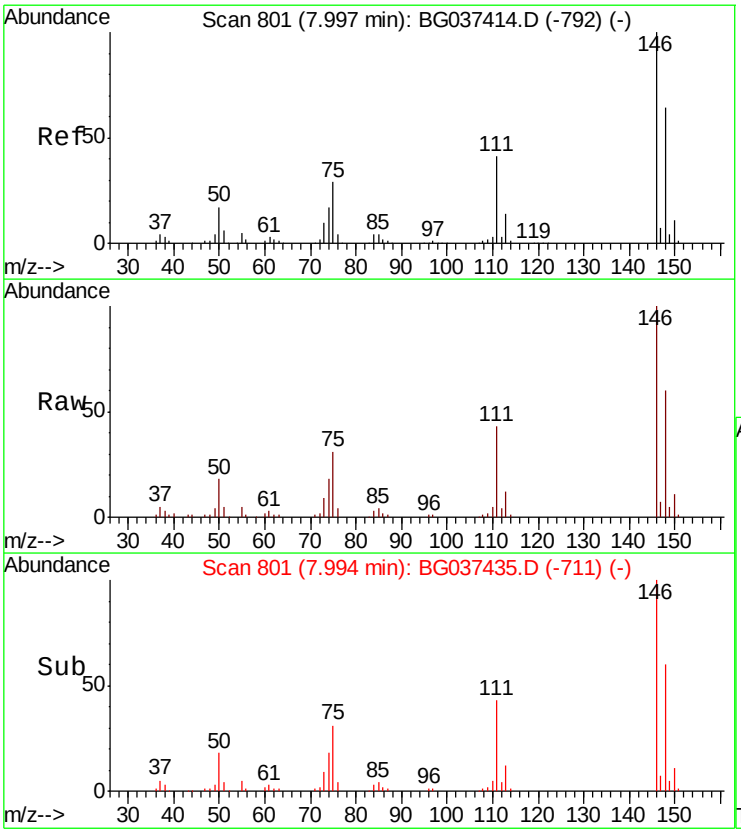
#11
bis(2-Chloroethyl)ether
Concen: 20.034 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 93 Resp: 75409

Ion	Ratio	Lower	Upper
93	100		
63	87.2	69.5	109.5
95	32.2	12.6	52.6

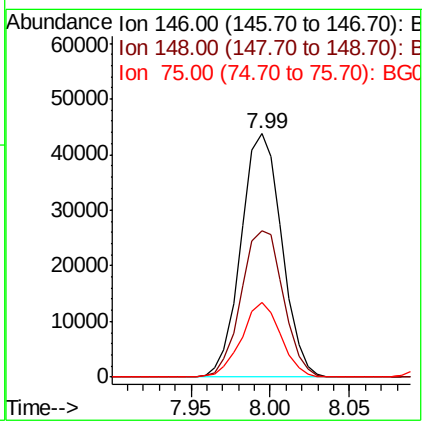


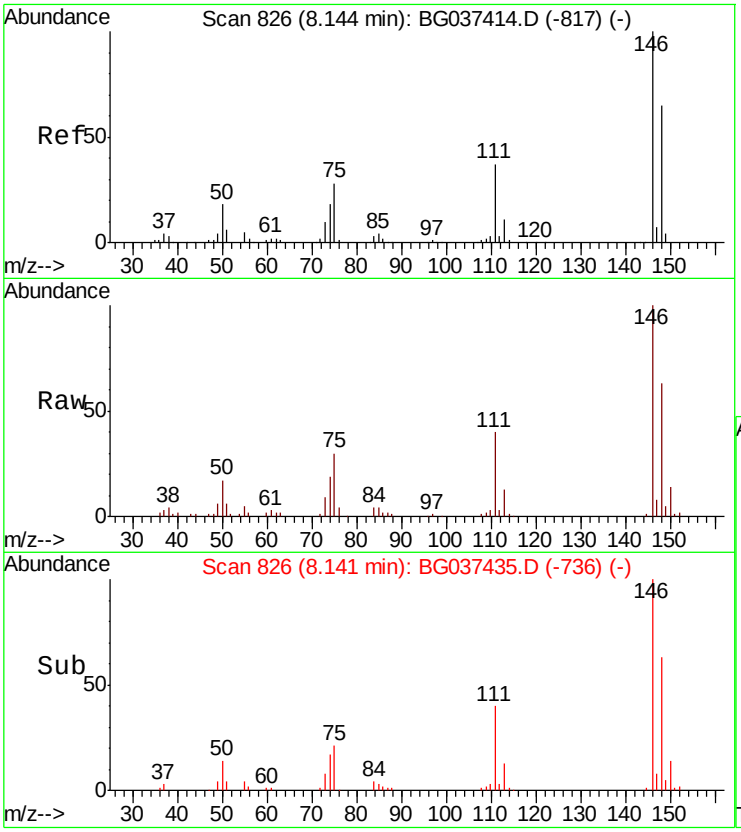


#12
1,3-Dichlorobenzene
Concen: 19.263 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:146 Resp: 77931

Ion	Ratio	Lower	Upper
146	100		
148	60.1	49.8	74.8
75	30.6	23.2	34.8



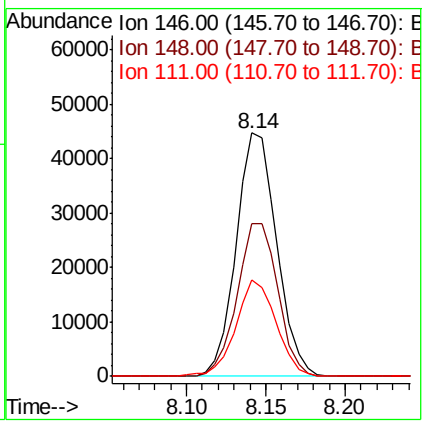


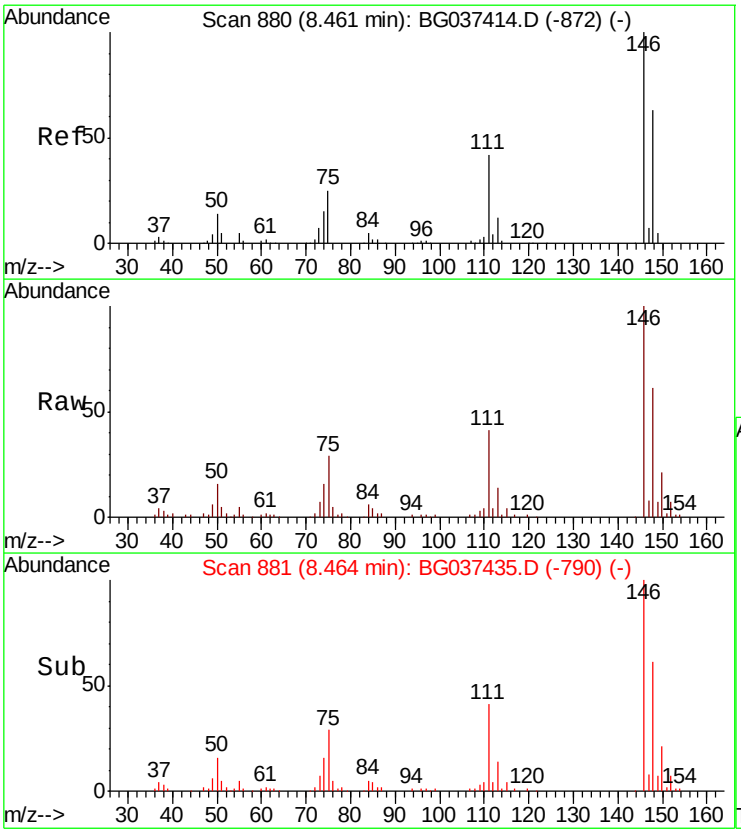
#13
1,4-Dichlorobenzene
Concen: 19.122 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:146 Resp: 79133

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
111	39.8	32.4	48.6

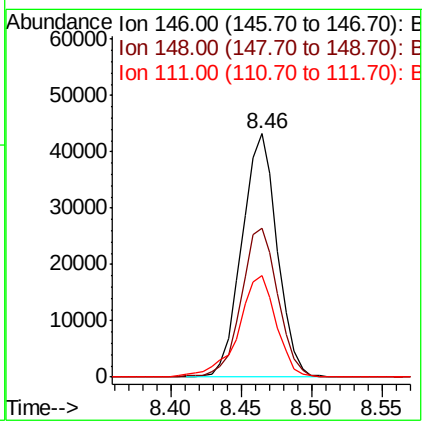


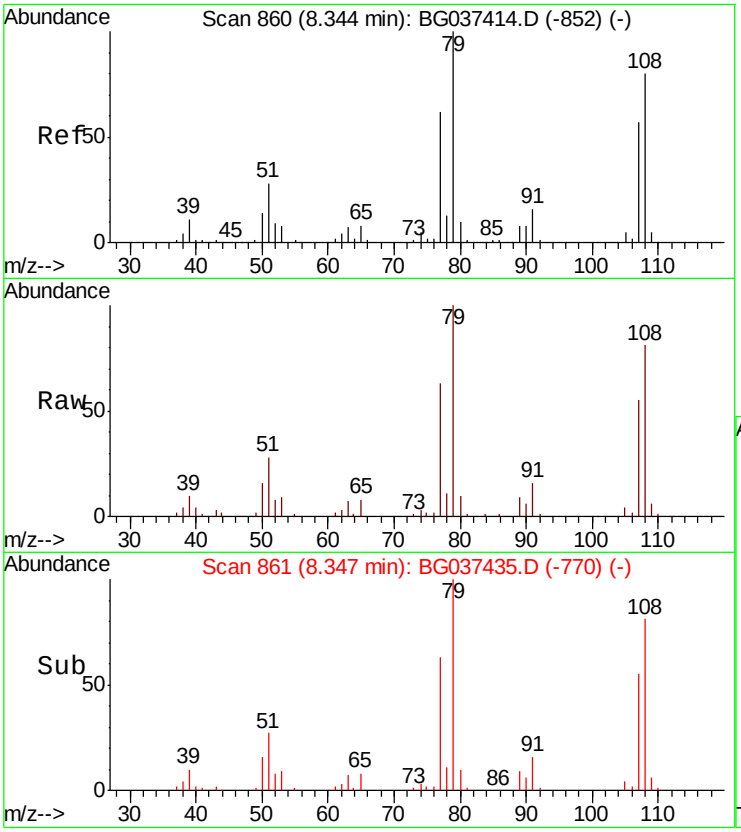


#14
1,2-Dichlorobenzene
Concen: 18.990 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:146 Resp: 75596

Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.4	75.6
111	41.5	34.6	51.8



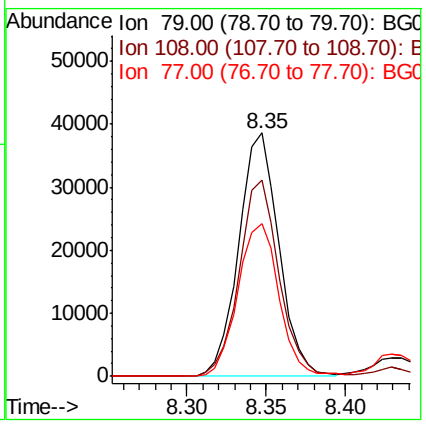


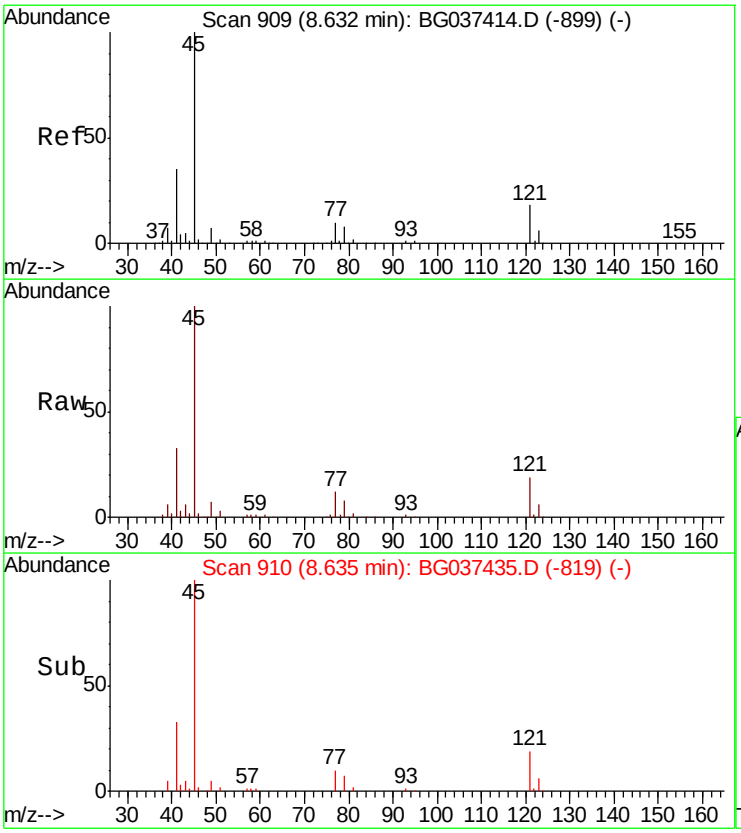
#15
Benzyl Alcohol
Concen: 19.592 ng
RT: 8.35 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 79 Resp: 67999

Ion	Ratio	Lower	Upper
79	100		
108	80.8	65.8	98.8
77	62.6	52.9	79.3

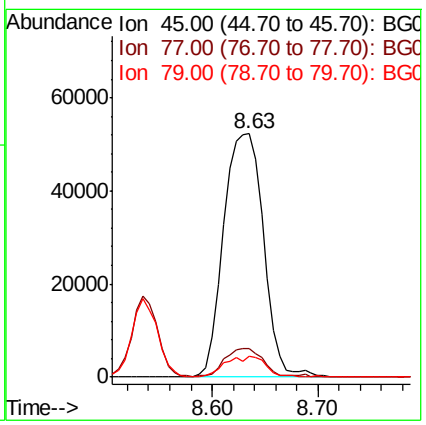


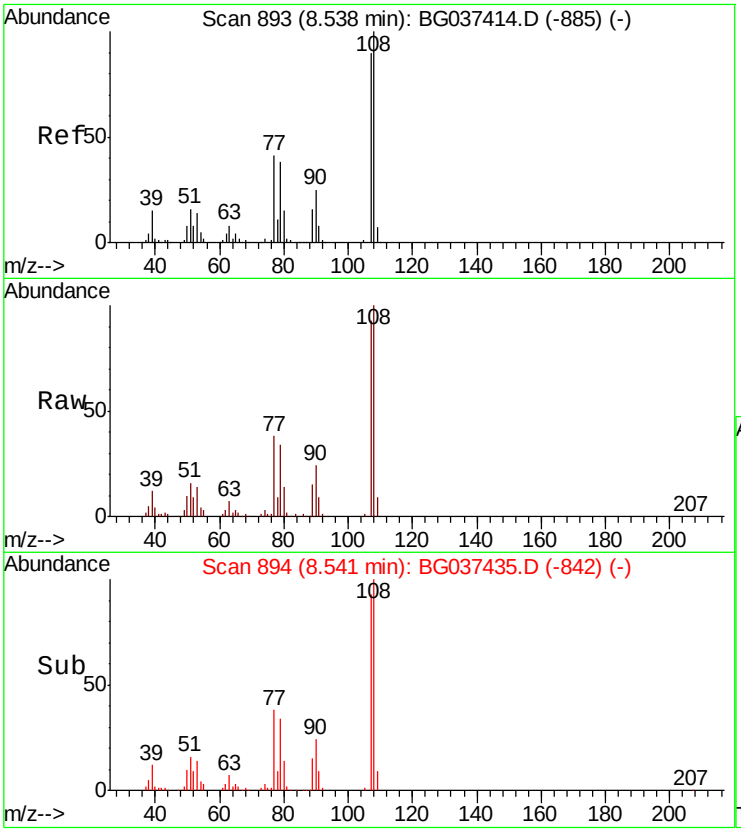


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.316 ng
RT: 8.63 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 45 Resp: 136828

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.0
79	8.5	0.0	29.0



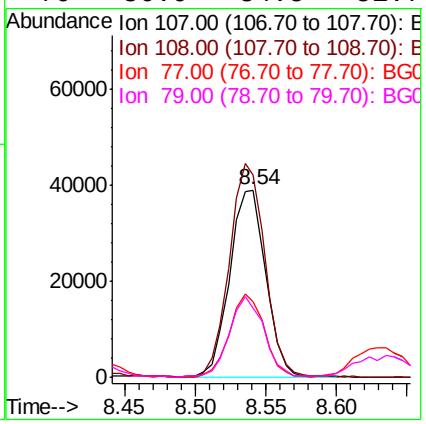


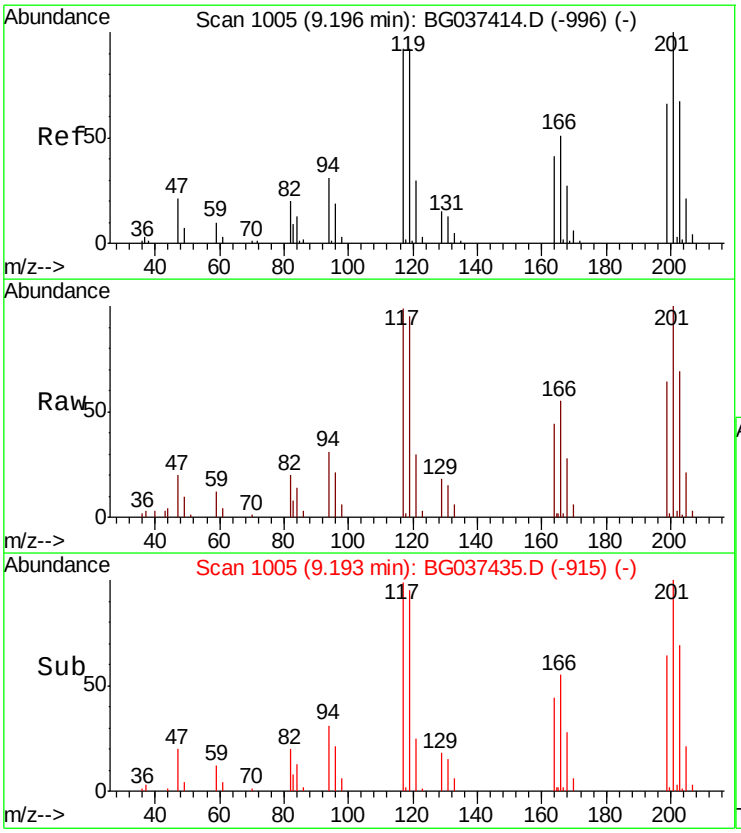
#17
2-Methylphenol
Concen: 21.270 ng
RT: 8.54 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:107 Resp: 69693

Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.9	131.9
77	40.6	35.1	52.7
79	36.9	34.5	51.7

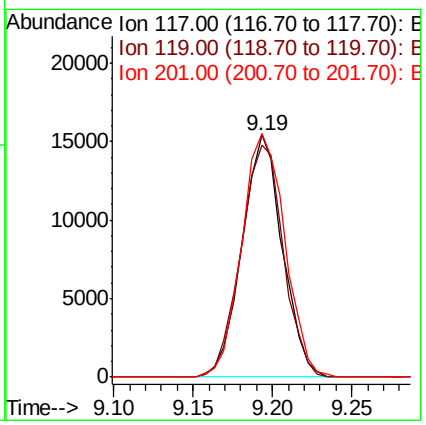


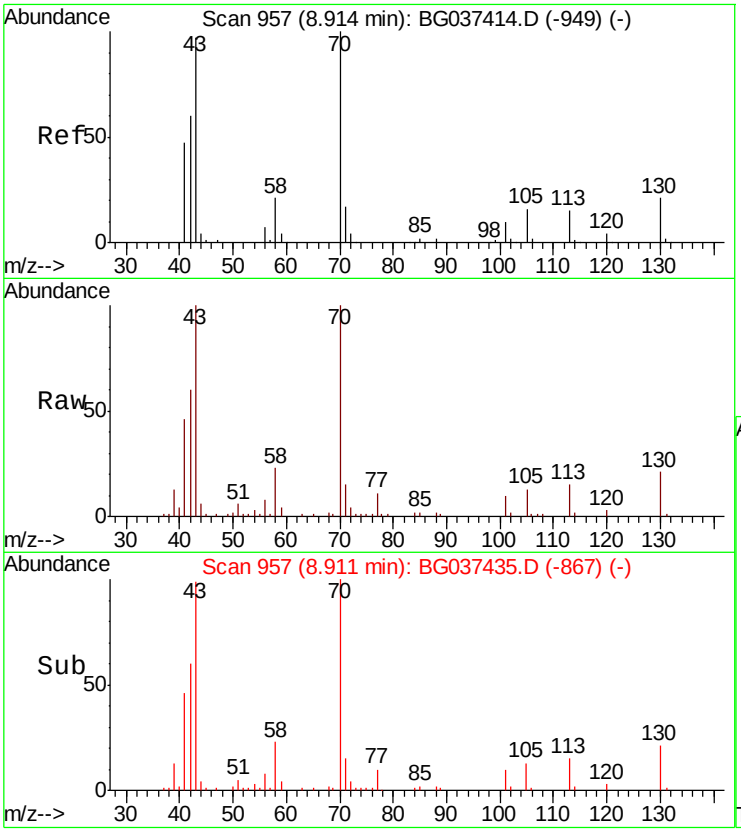


#18
Hexachloroethane
Concen: 19.298 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:117 Resp: 27226

Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.6	111.8
201	100.7	80.8	121.2



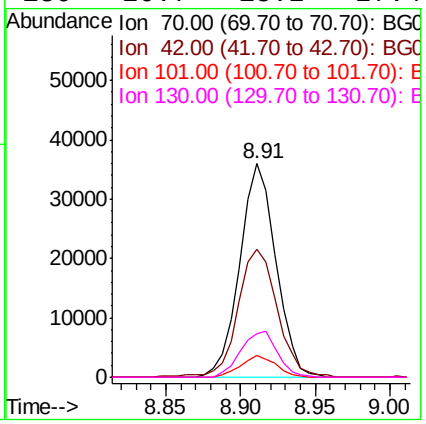


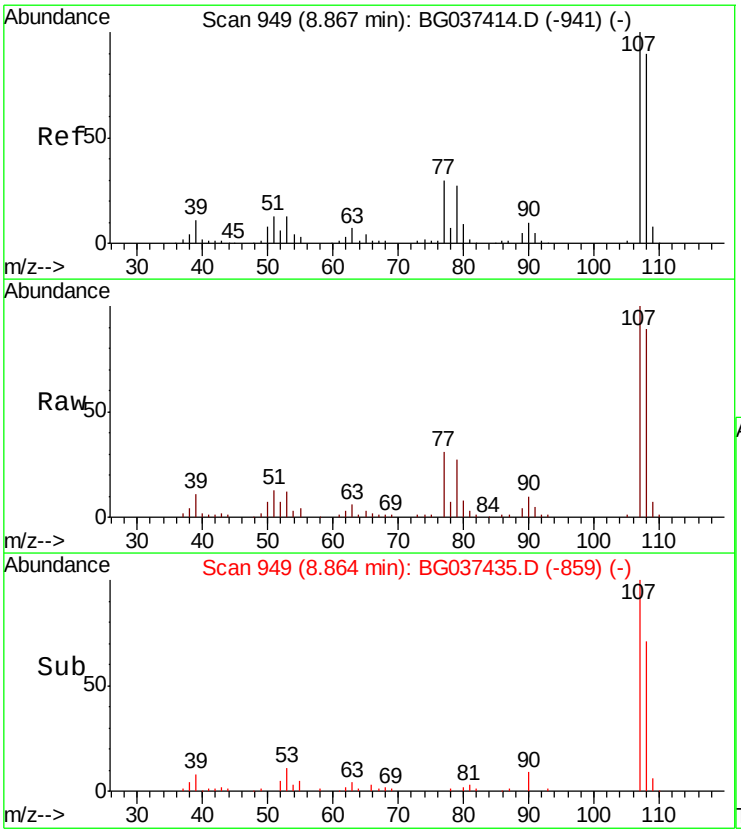
#19
n-Nitroso-di-n-propylamine
Concen: 18.593 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 70 Resp: 60139

Ion	Ratio	Lower	Upper
70	100		
42	59.7	53.9	80.9
101	10.2	8.2	12.2
130	20.7	18.2	27.4

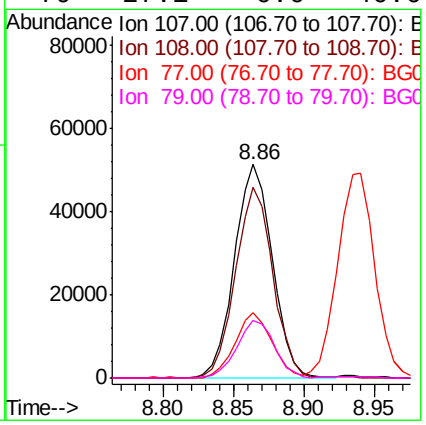


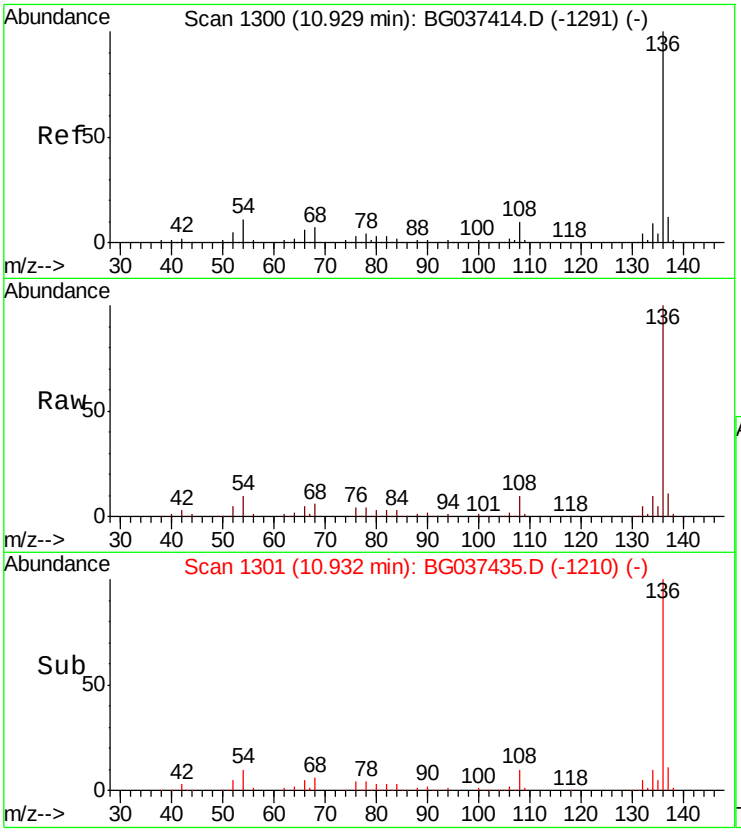


#20
3+4-Methylphenols
Concen: 20.545 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:107 Resp: 96246

Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.9	109.9
77	30.7	11.2	51.2
79	27.1	6.6	46.6



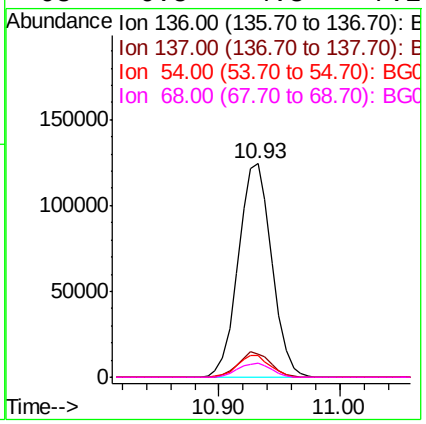


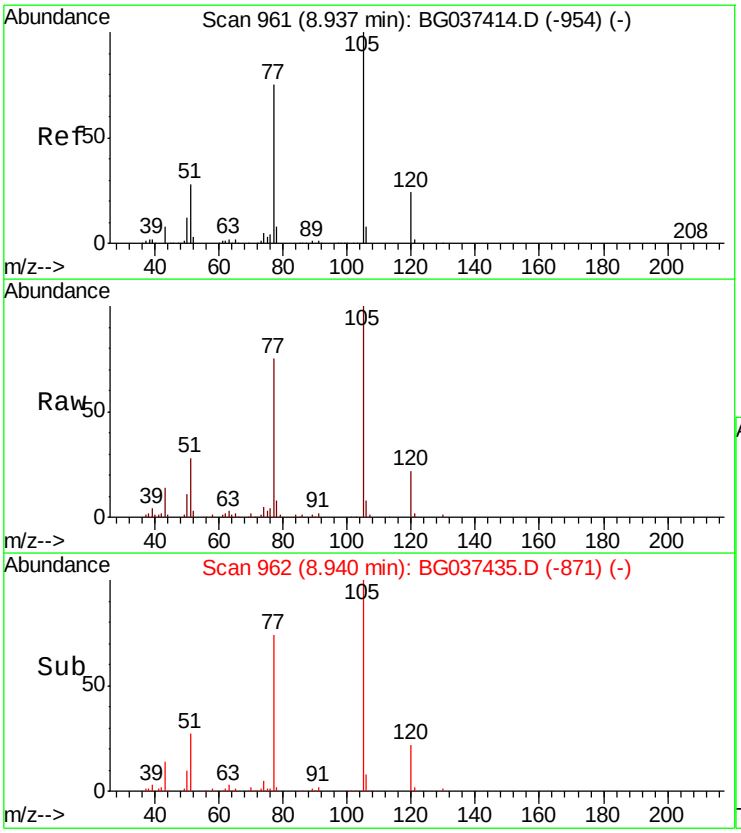
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:136 Resp: 239249

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.9	7.9	11.9
68	6.5	4.8	7.2

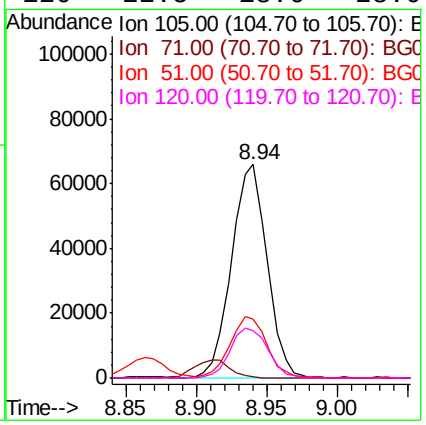


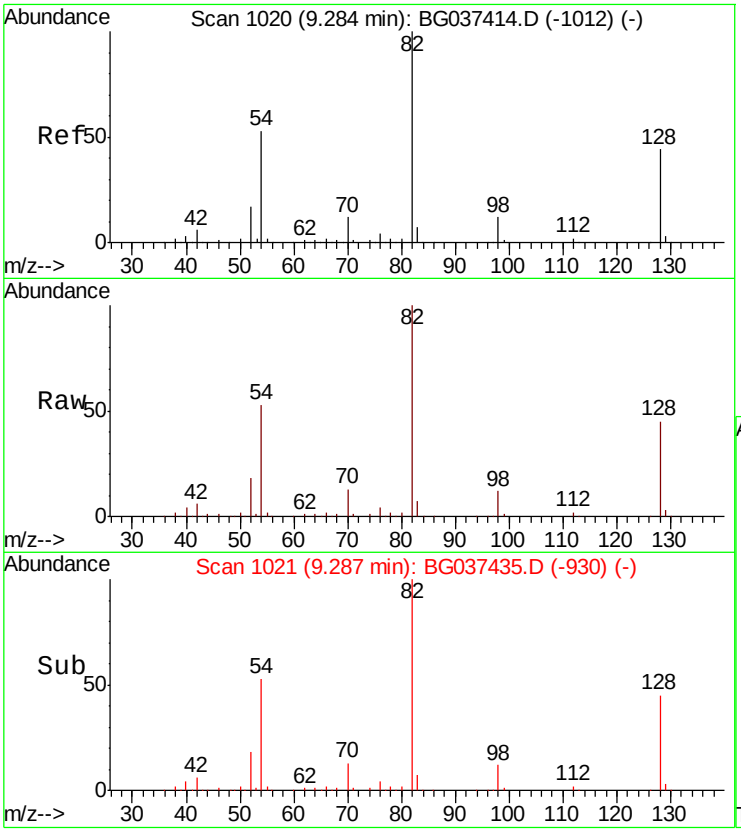


#22
Acetophenone
Concen: 19.297 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:105 Resp: 115786

Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.2	1.8#
51	27.9	25.0	37.6
120	22.5	18.6	28.0



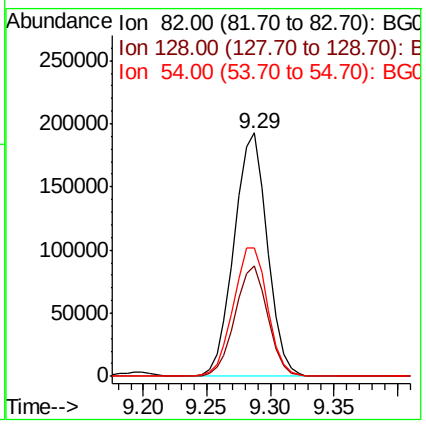


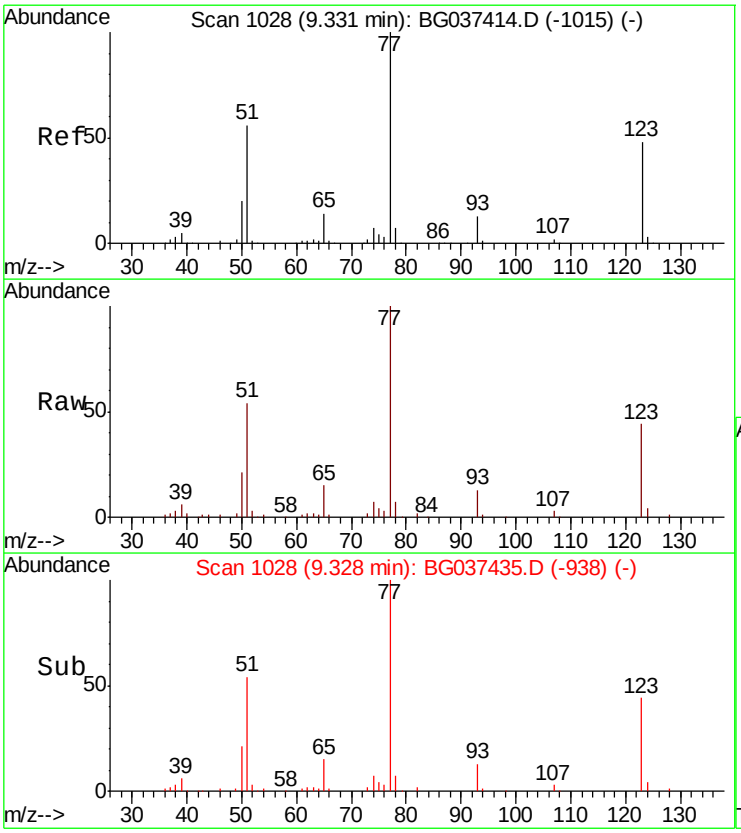
#23
Nitrobenzene-d5
Concen: 82.117 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 82 Resp: 350708

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	51.8
54	52.7	45.3	67.9

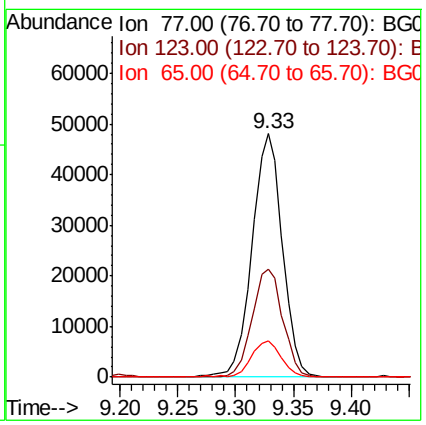


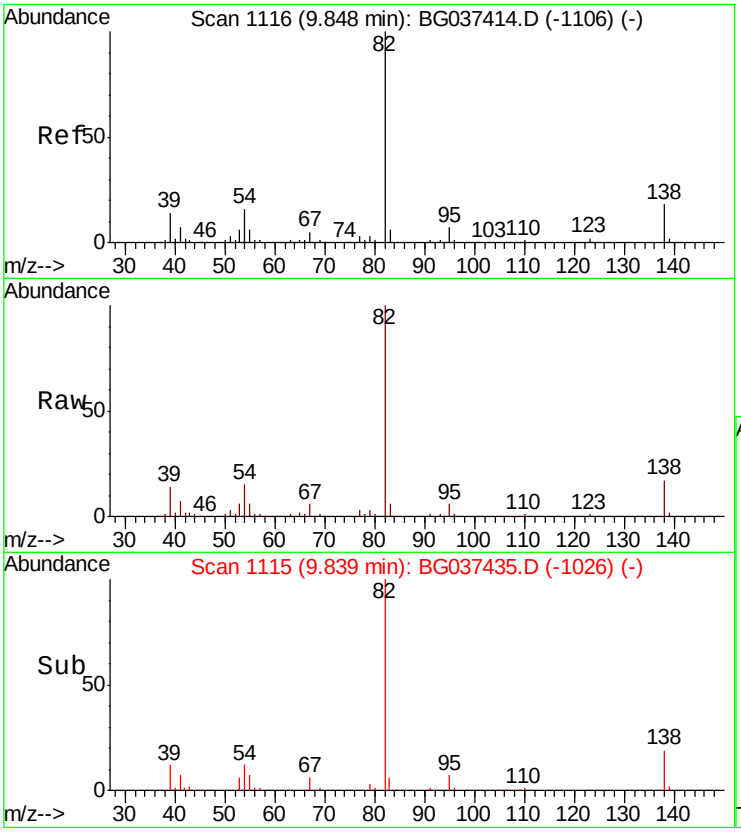


#24
Nitrobenzene
Concen: 19.861 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 77 Resp: 88119

Ion	Ratio	Lower	Upper
77	100		
123	44.5	33.6	50.4
65	14.8	11.3	16.9



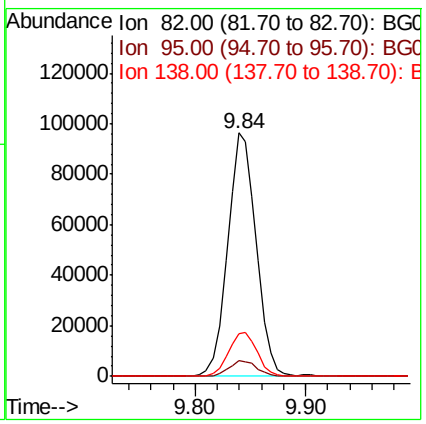


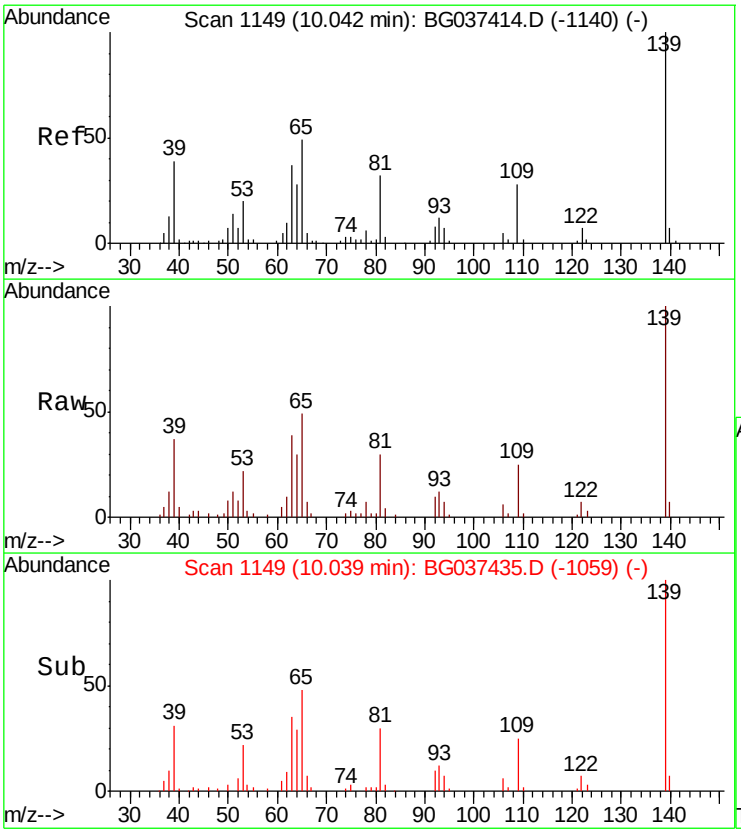
#25
Isophorone
Concen: 22.183 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 82 Resp: 173105

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.3	7.9
138	17.4	13.3	19.9

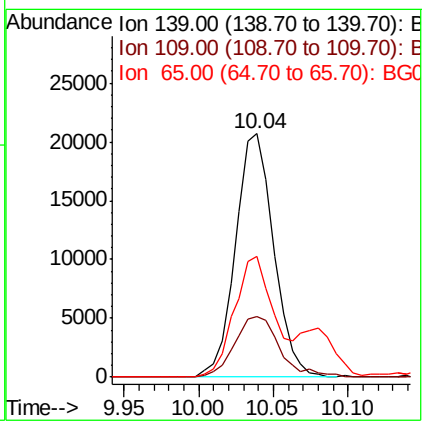


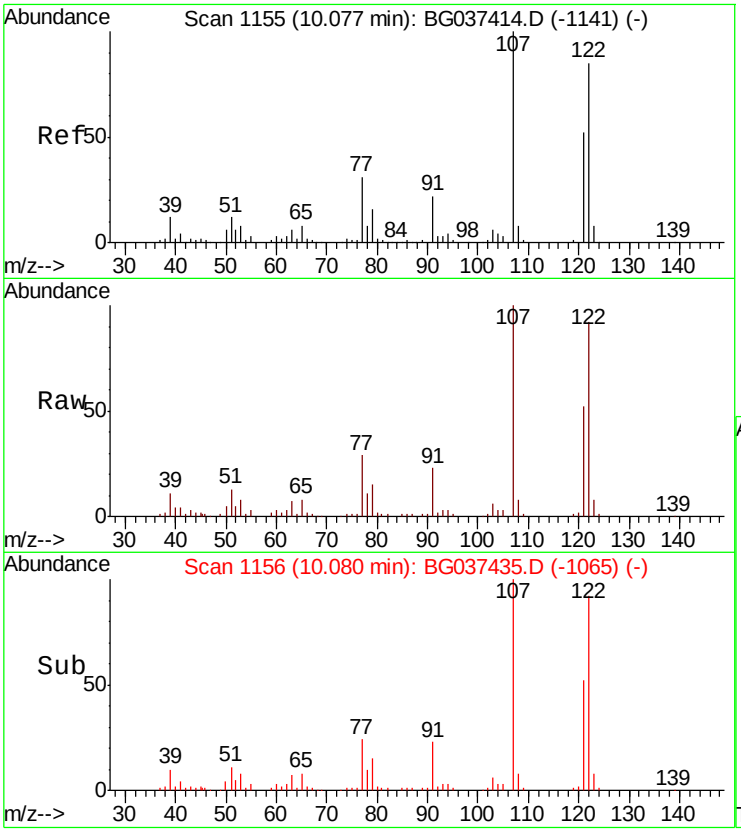


#26
2-Nitrophenol
Concen: 18.331 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:139 Resp: 36639

Ion	Ratio	Lower	Upper
139	100		
109	25.1	23.3	34.9
65	49.4	39.8	59.8



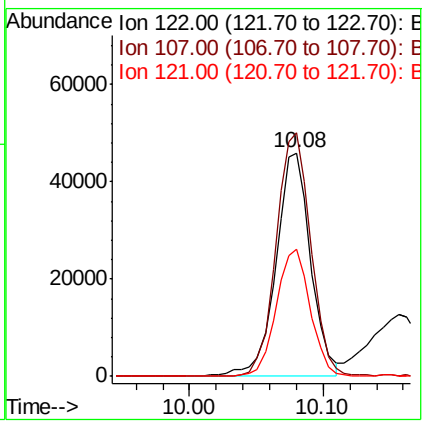


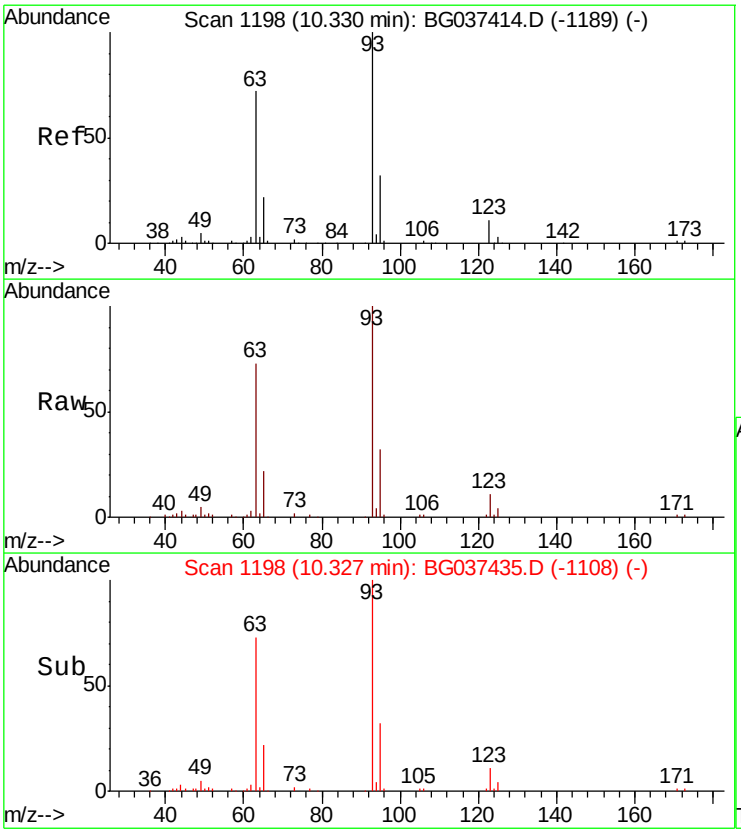
#27
2,4-Dimethylphenol
Concen: 23.370 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:122 Resp: 83401

Ion	Ratio	Lower	Upper
122	100		
107	108.9	94.2	141.2
121	56.7	47.3	70.9

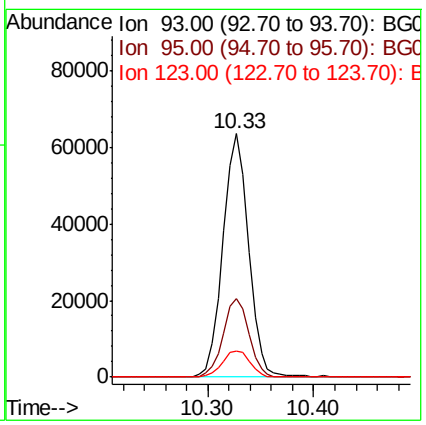


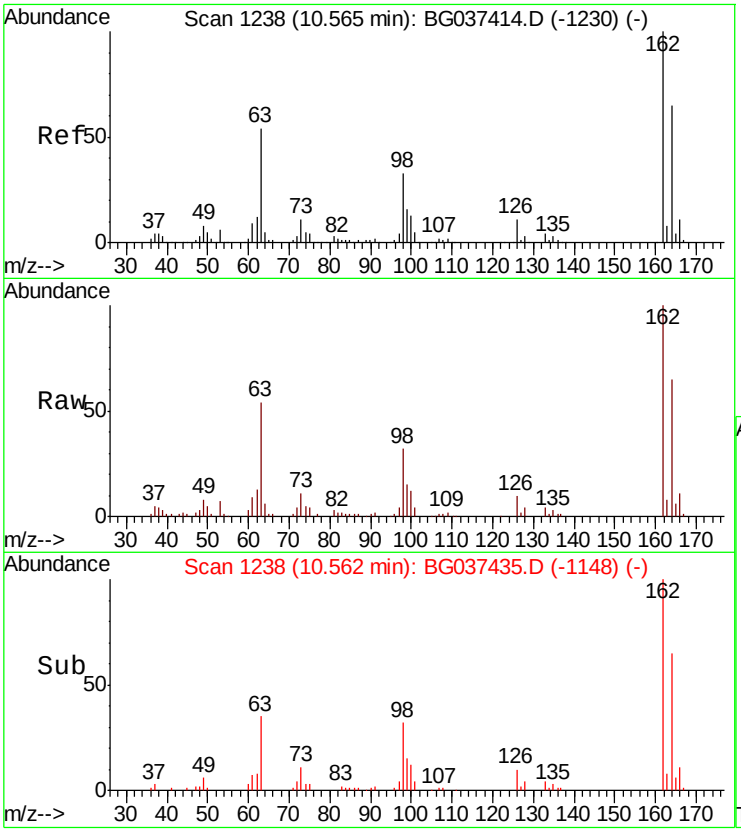


#28
bis(2-Chloroethoxy)methane
Concen: 20.832 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 93 Resp: 106507

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.6	37.0
123	10.8	9.1	13.7



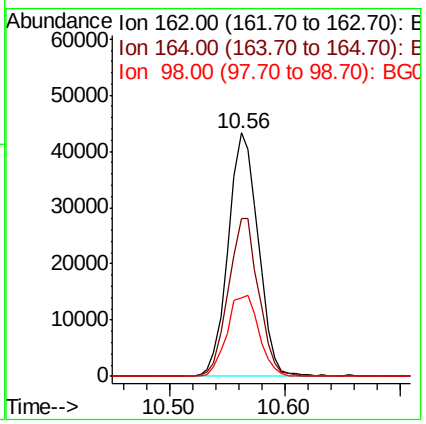


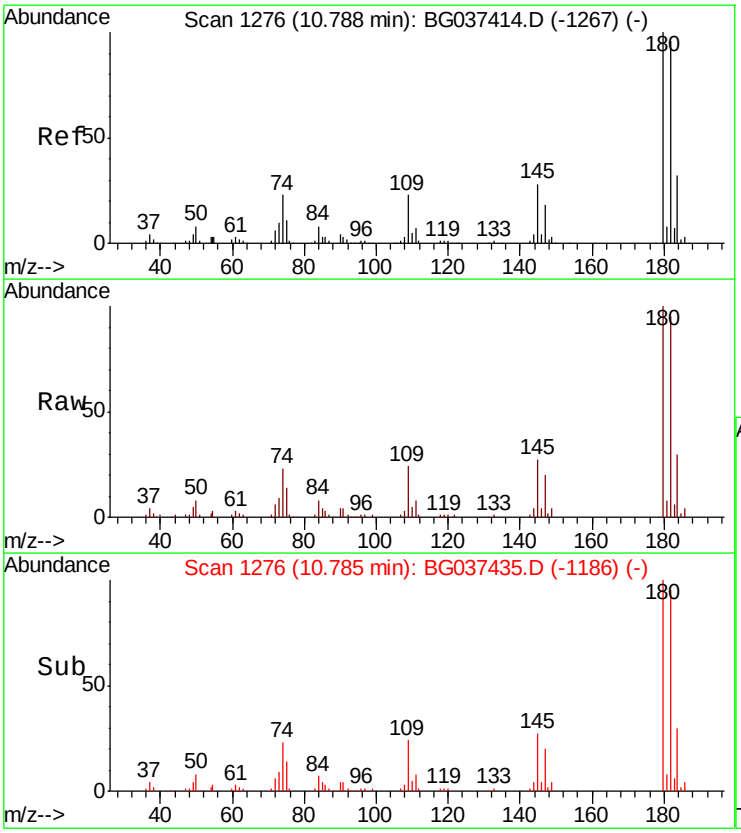
#29
2,4-Dichlorophenol
Concen: 19.612 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:162 Resp: 77928

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.2	83.2
98	32.5	16.0	56.0

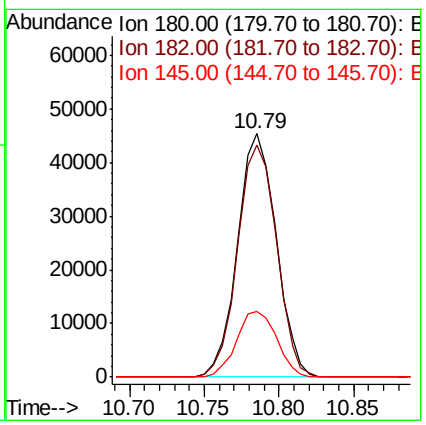


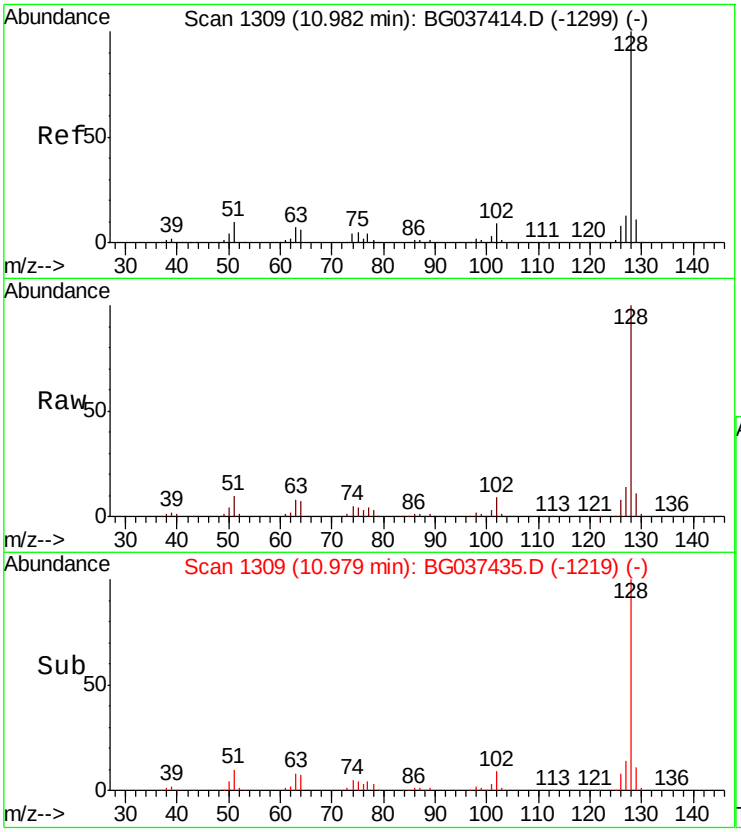


#30
1,2,4-Trichlorobenzene
Concen: 18.825 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:180 Resp: 81343

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.7	116.5
145	26.9	23.3	34.9



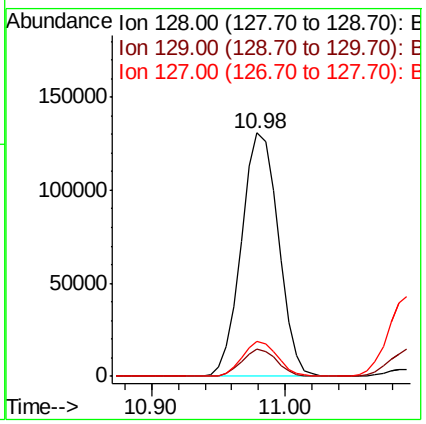


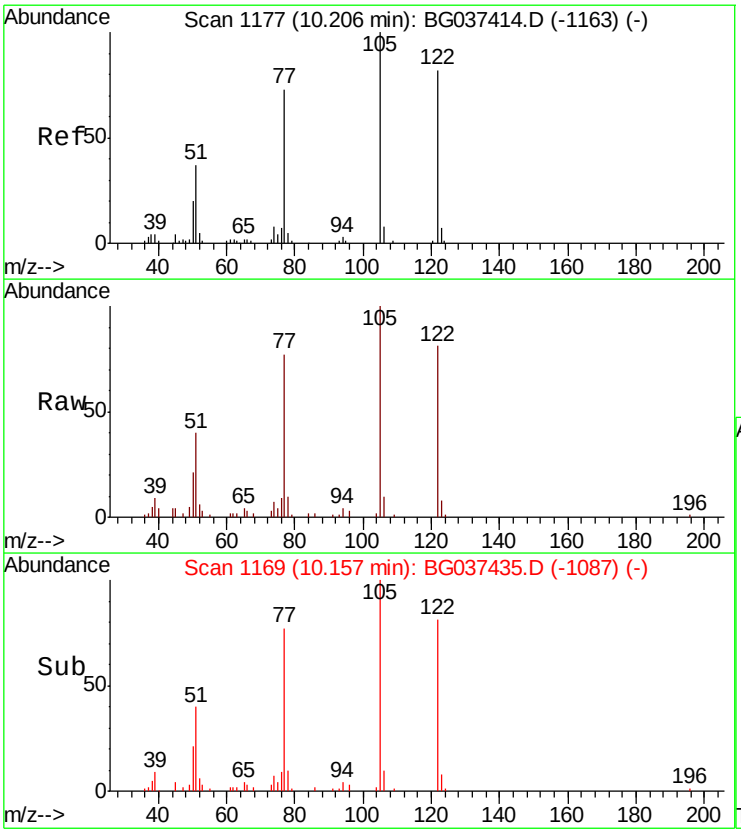
#31
Naphthalene
Concen: 21.283 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:128 Resp: 250100

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.1	11.1	16.7

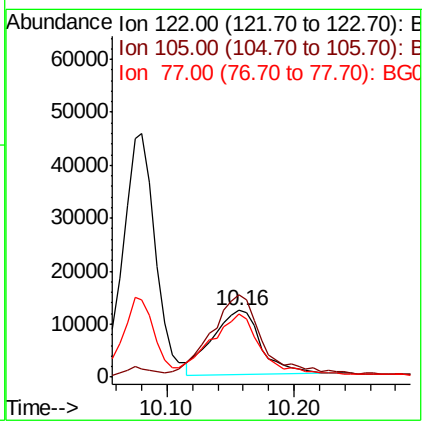


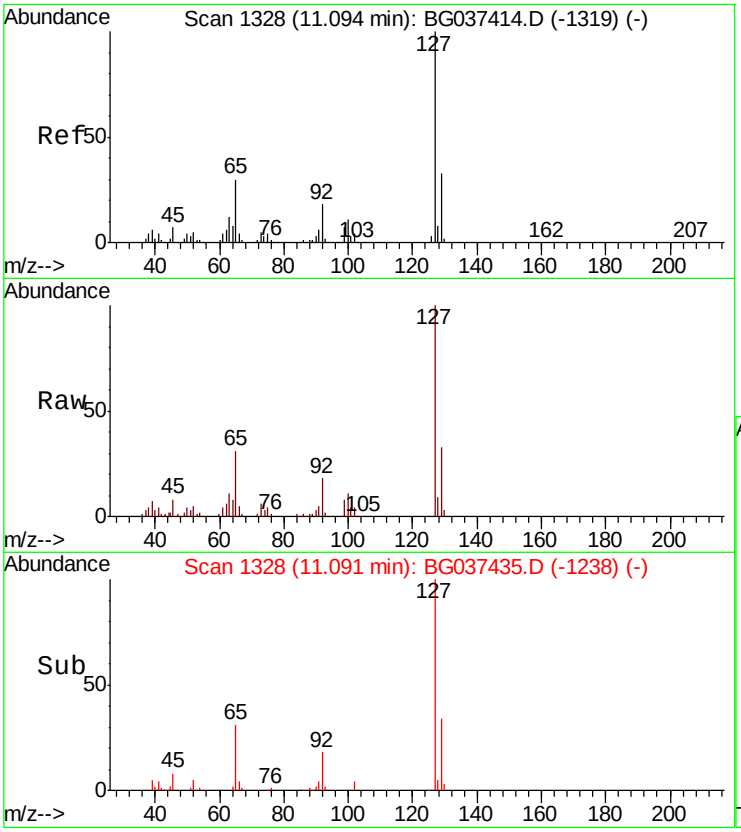


#32
Benzoic acid
Concen: 13.648 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.05 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:122 Resp: 31635

Ion	Ratio	Lower	Upper
122	100		
105	123.2	106.7	146.7
77	94.3	72.2	112.2



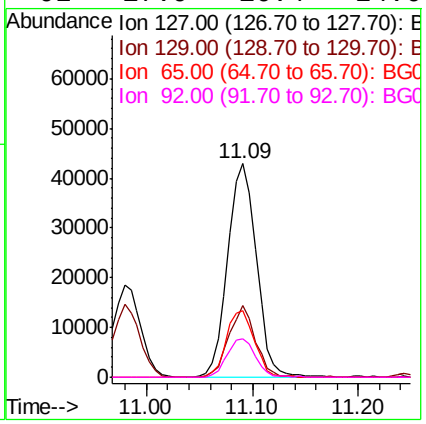


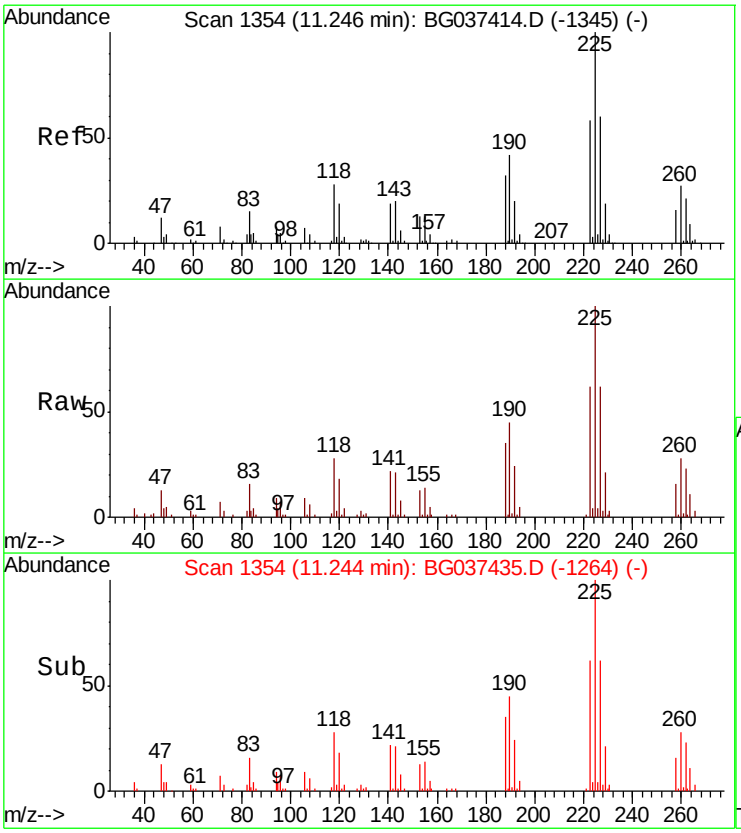
#33
4-Chloroaniline
Concen: 14.642 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:127 Resp: 80844

Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.1	40.7
65	31.4	26.6	39.8
92	17.9	16.4	24.6

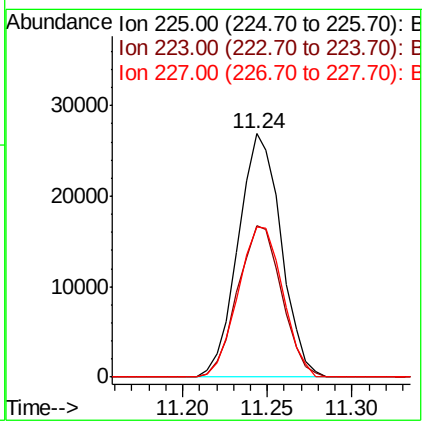


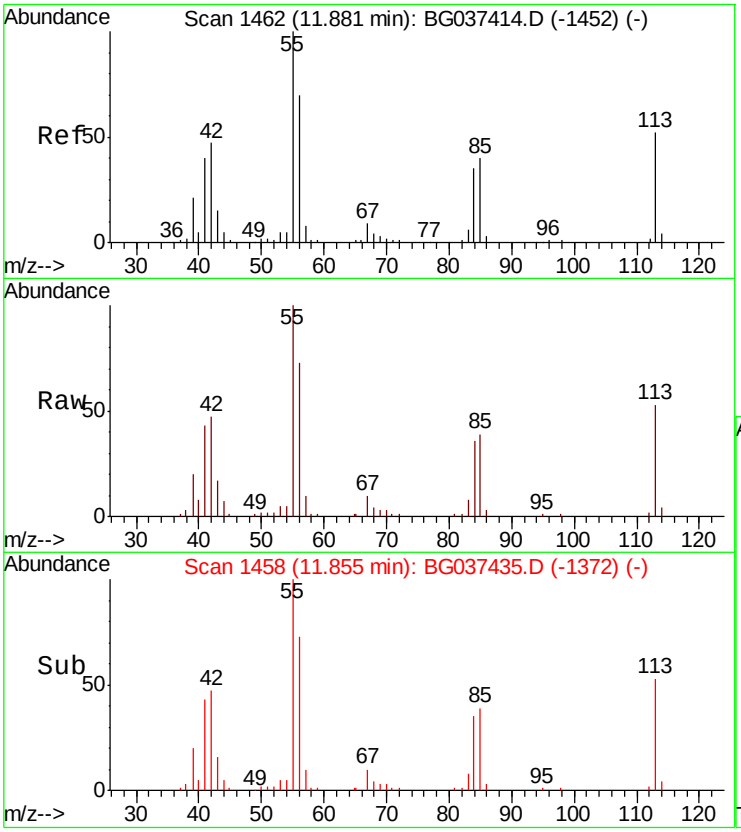


#34
Hexachlorobutadiene
Concen: 18.593 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:225 Resp: 47616

Ion	Ratio	Lower	Upper
225	100		
223	59.6	48.2	72.4
227	62.0	51.6	77.4



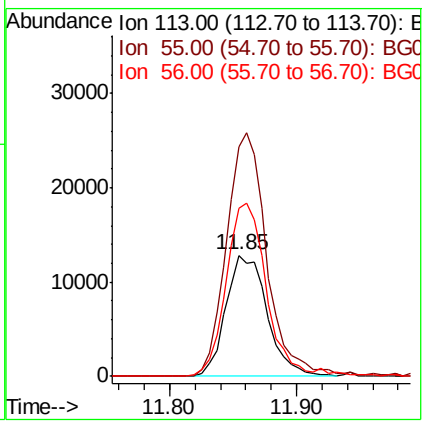


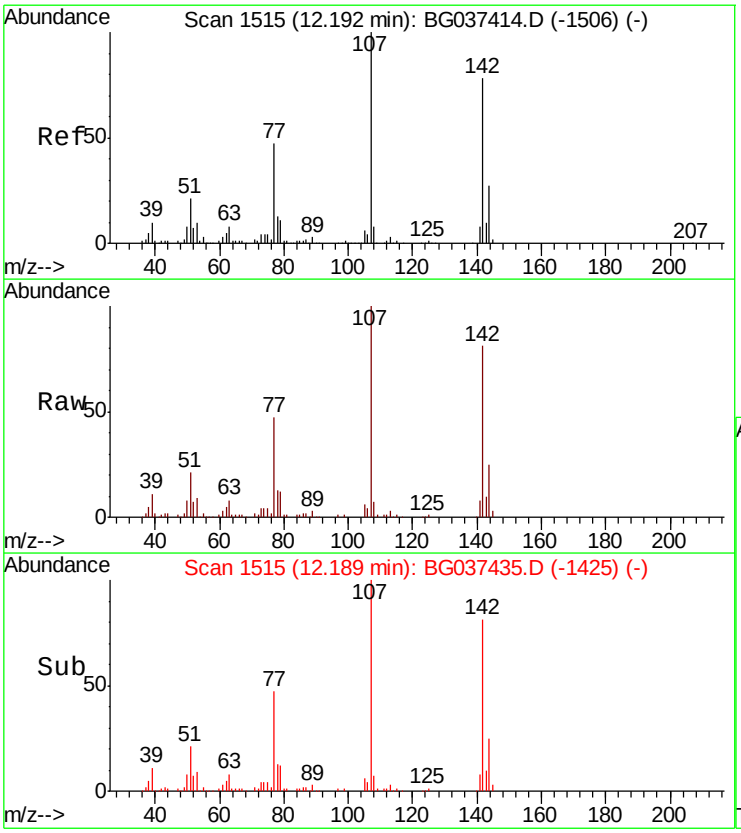
#35
Caprolactam
Concen: 18.126 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.03 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:113 Resp: 28886

Ion	Ratio	Lower	Upper
113	100		
55	189.6	176.6	216.6
56	138.2	128.3	168.3

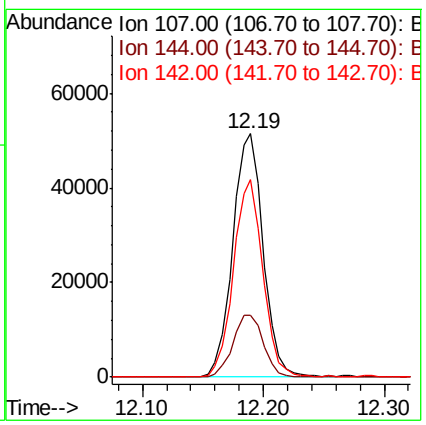


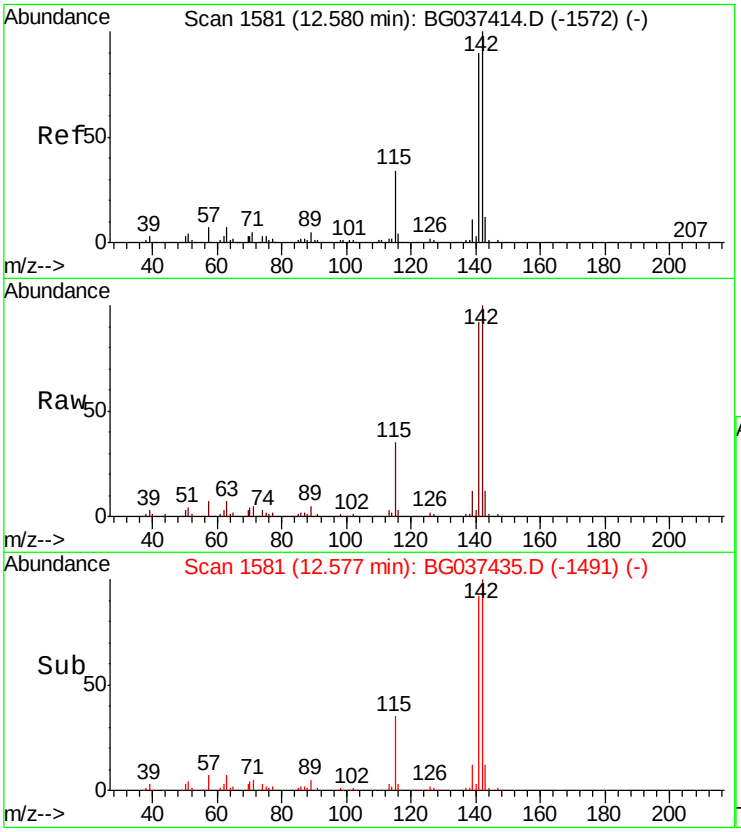


#36
4-Chloro-3-methylphenol
Concen: 20.203 ng
RT: 12.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:107 Resp: 90532

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.7	31.1
142	81.3	64.4	96.6



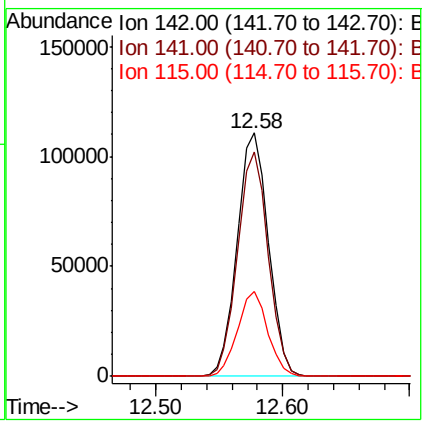


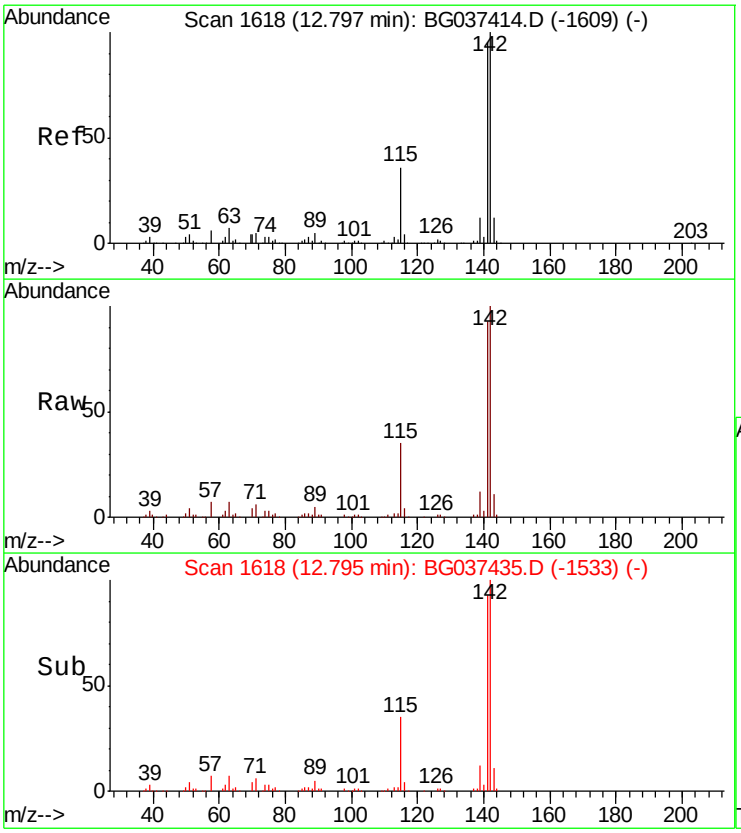
#37
2-Methylnaphthalene
Concen: 22.104 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:142 Resp: 189349

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
115	34.8	27.8	41.8

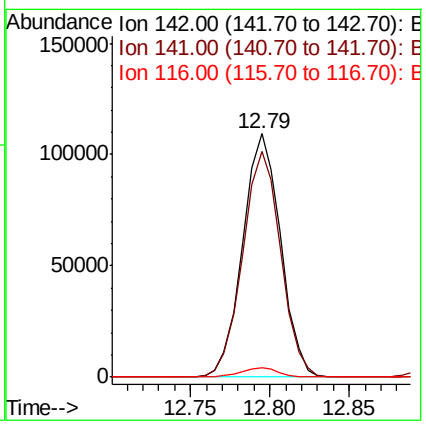


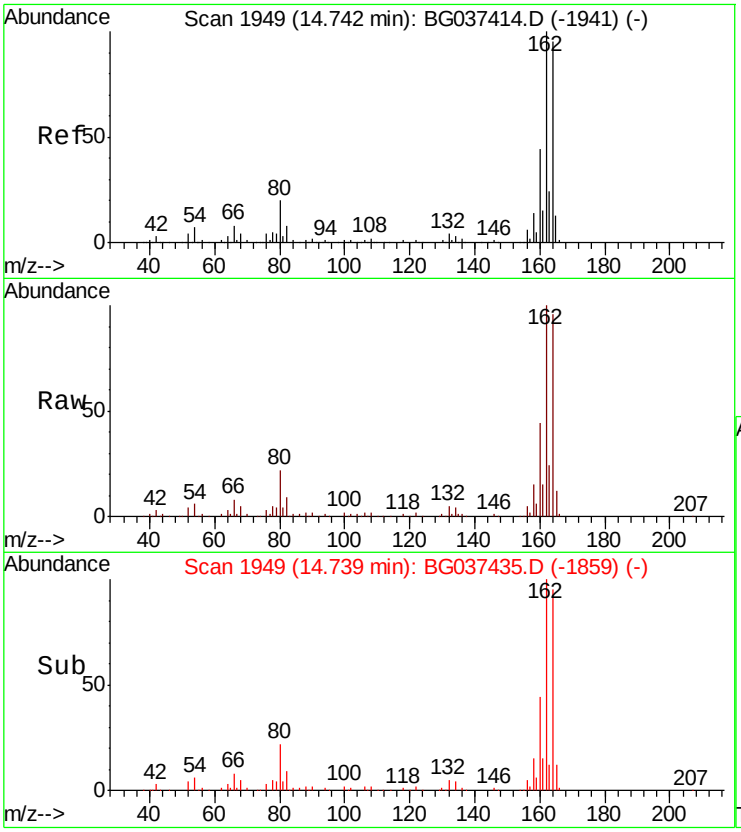


#38
1-Methylnaphthalene
Concen: 21.840 ng
RT: 12.79 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:142 Resp: 181686

Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.2	112.8
116	3.6	3.3	4.9



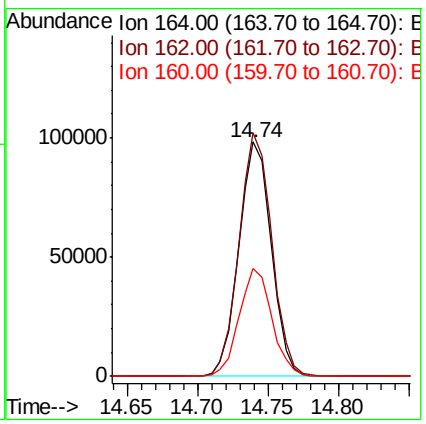


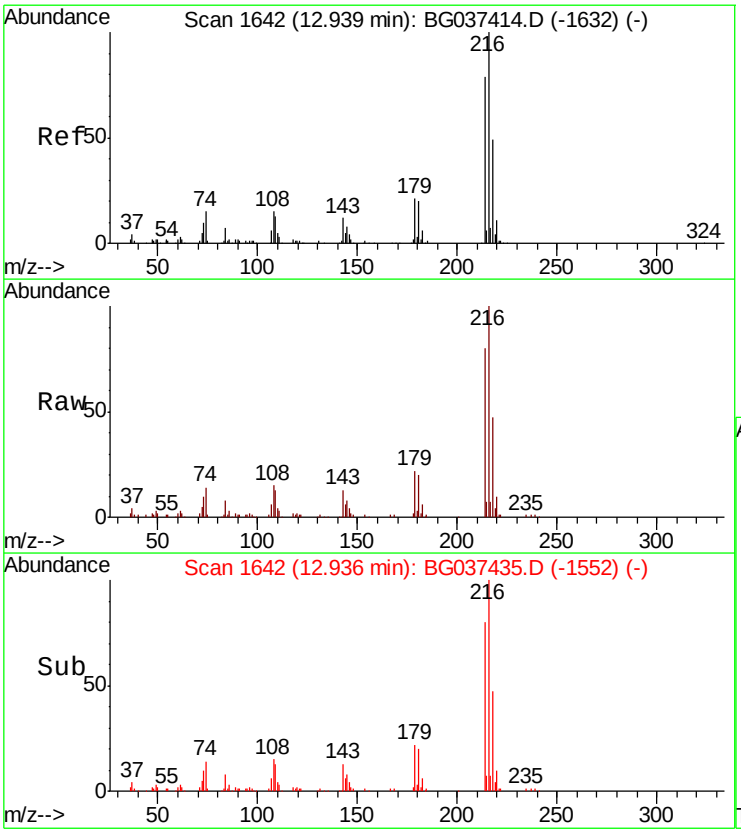
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:164 Resp: 158042

Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.3	121.9
160	46.1	36.3	54.5

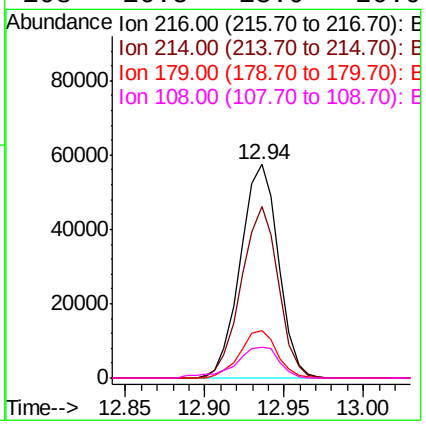


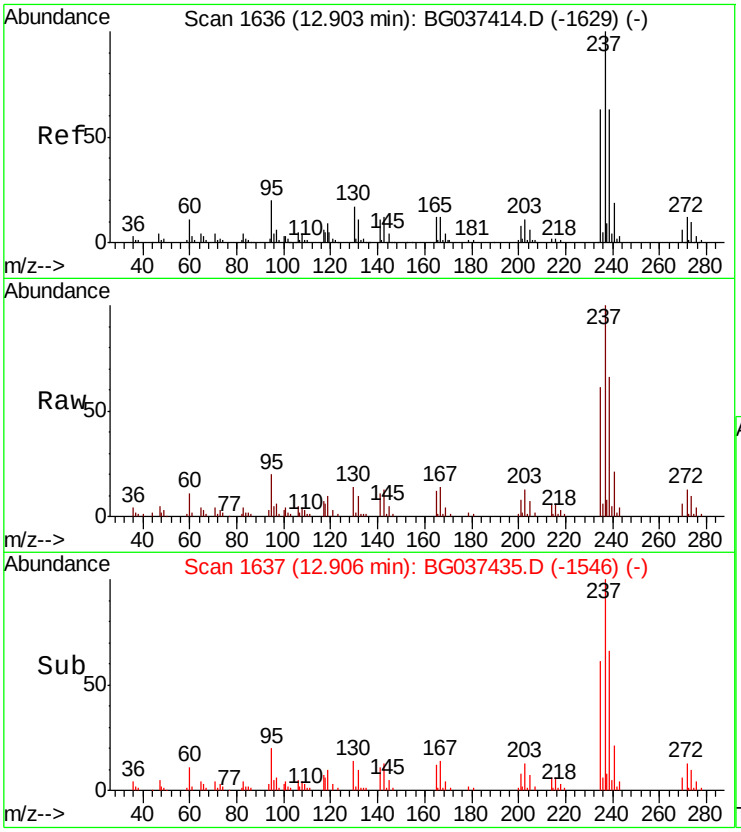


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.754 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:216 Resp: 95605

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.6
179	21.4	17.4	26.0
108	16.5	13.9	20.9



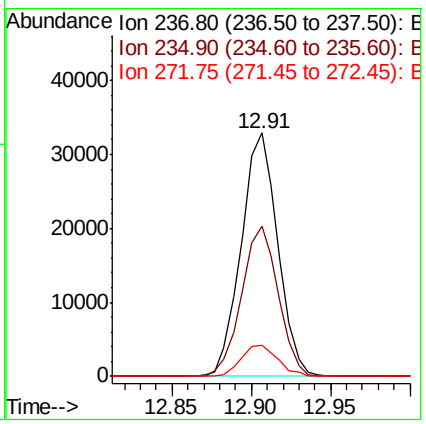


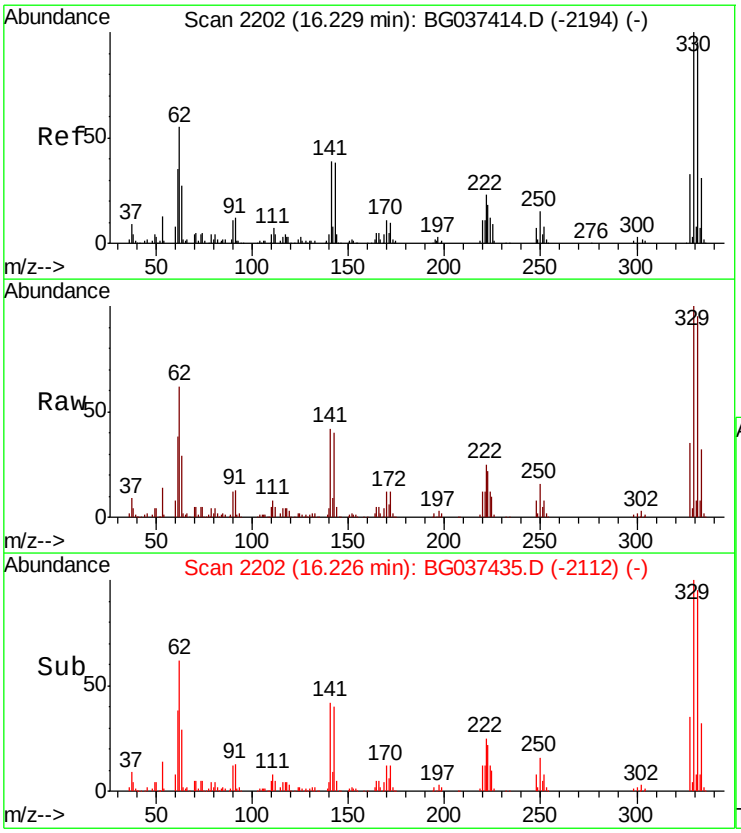
#41
Hexachlorocyclopentadiene
Concen: 21.583 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:237 Resp: 52556

Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.5	82.5
272	12.6	0.0	31.6

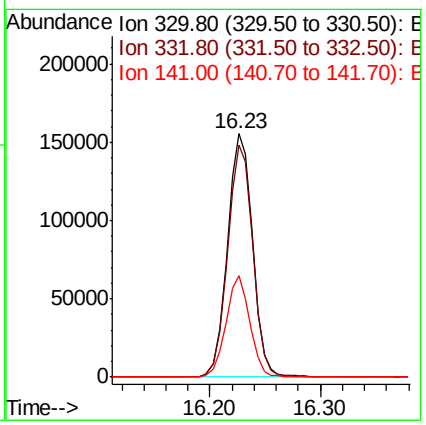


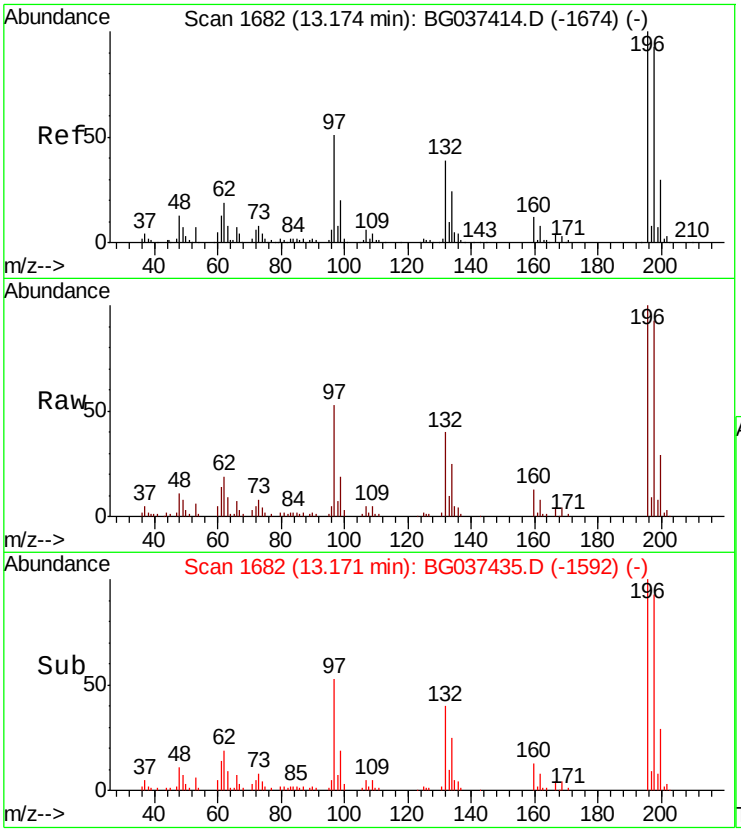


#42
2,4,6-Tribromophenol
Concen: 143.360 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:330 Resp: 247116

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	39.8	32.2	48.2



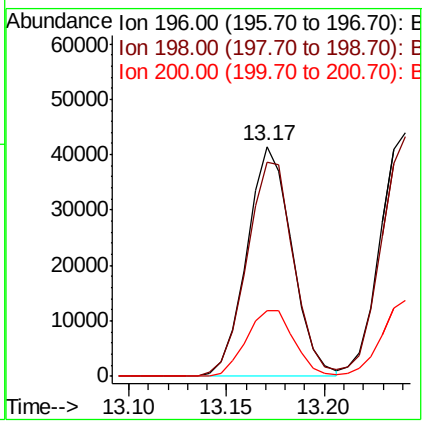


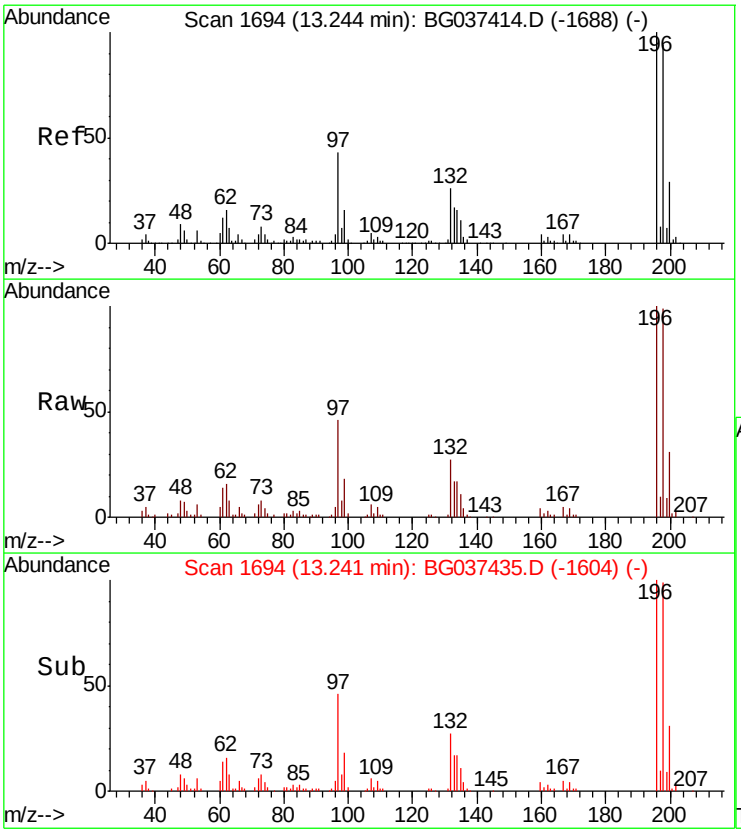
#43
2,4,6-Trichlorophenol
Concen: 19.445 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:196 Resp: 66223

Ion	Ratio	Lower	Upper
196	100		
198	93.3	76.4	114.6
200	28.8	24.9	37.3

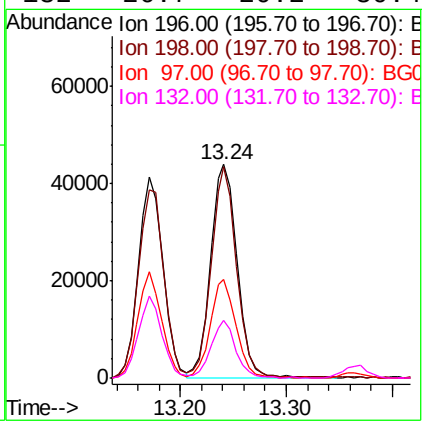


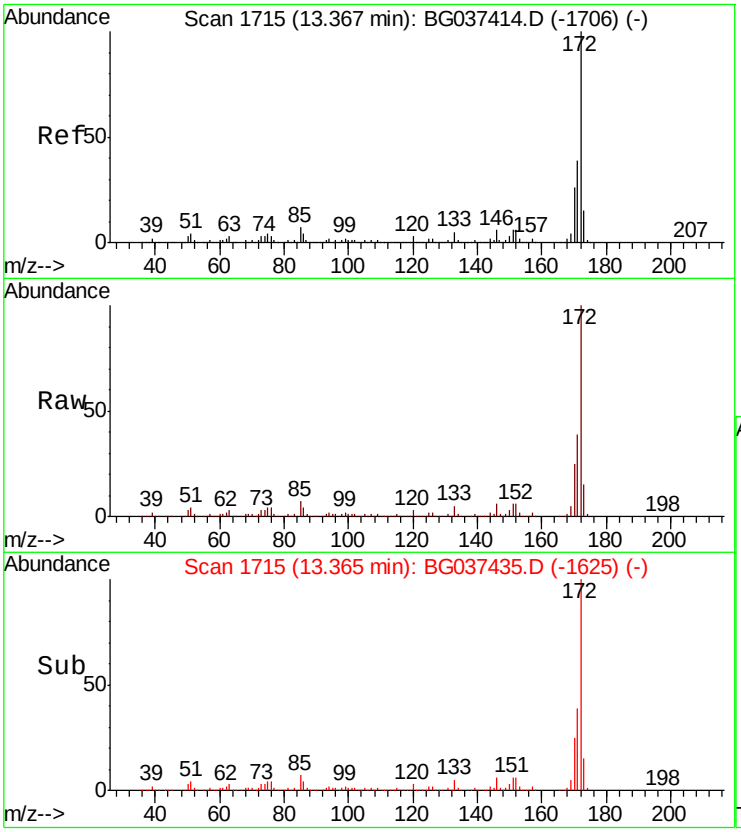


#44
2,4,5-Trichlorophenol
Concen: 20.892 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:196 Resp: 77467

Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.2	111.2
97	46.4	34.1	51.1
132	26.7	20.2	30.4



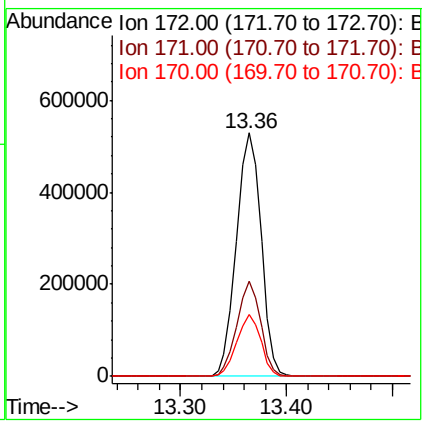


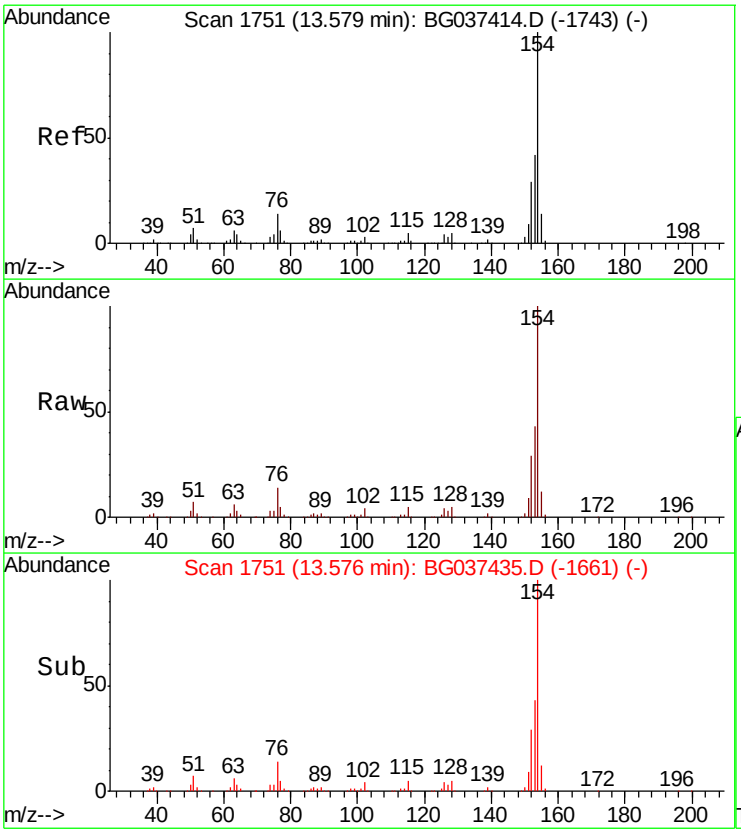
#45
2-Fluorobiphenyl
Concen: 81.562 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:172 Resp: 854824

Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.0	46.4
170	25.2	20.2	30.2

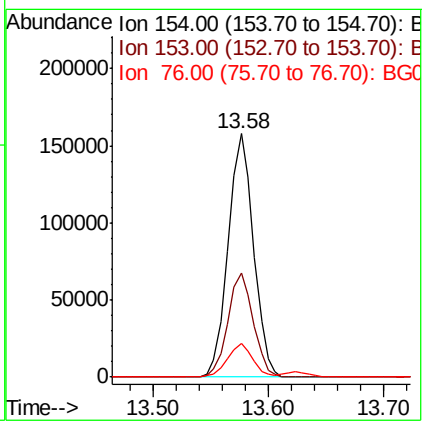


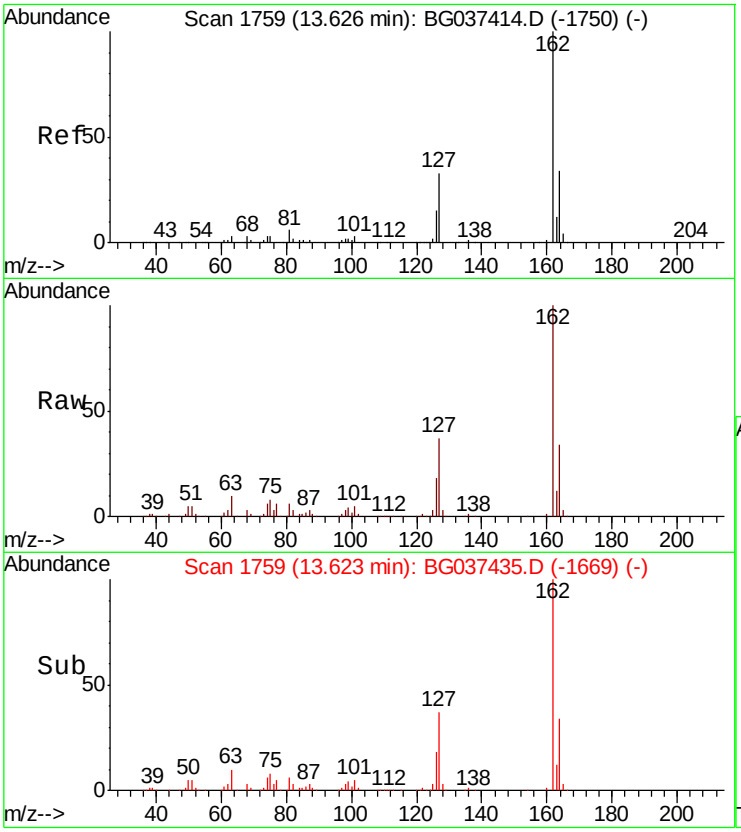


#46
1,1'-Biphenyl
Concen: 18.323 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:154 Resp: 239817

Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	13.7	0.0	33.2



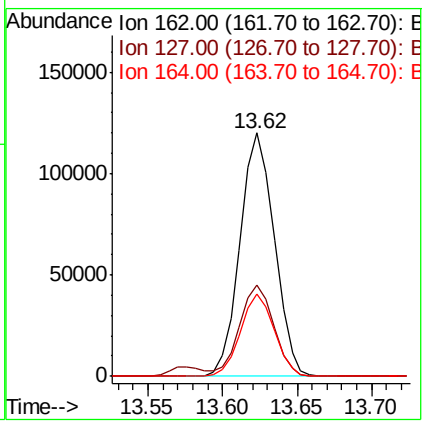


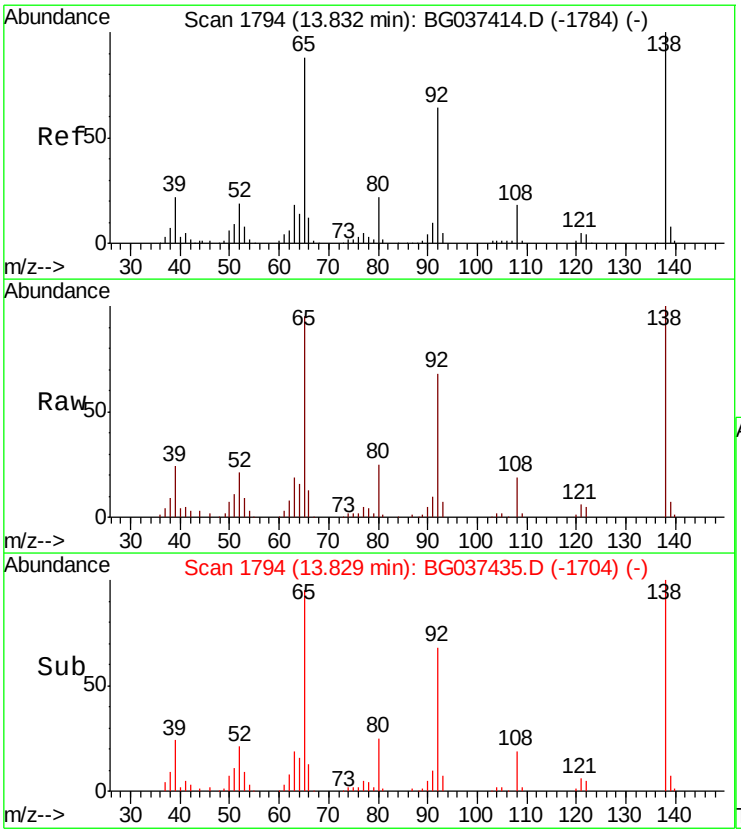
#47
2-Chloronaphthalene
Concen: 19.310 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:162 Resp: 191212

Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	33.7	26.4	39.6

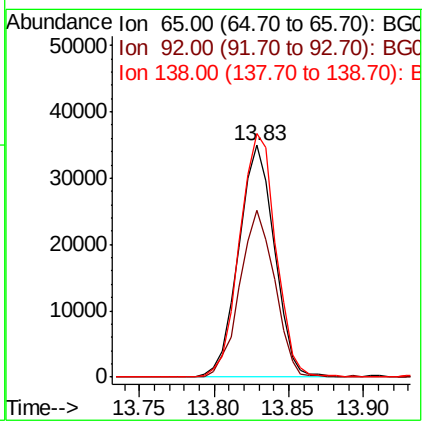


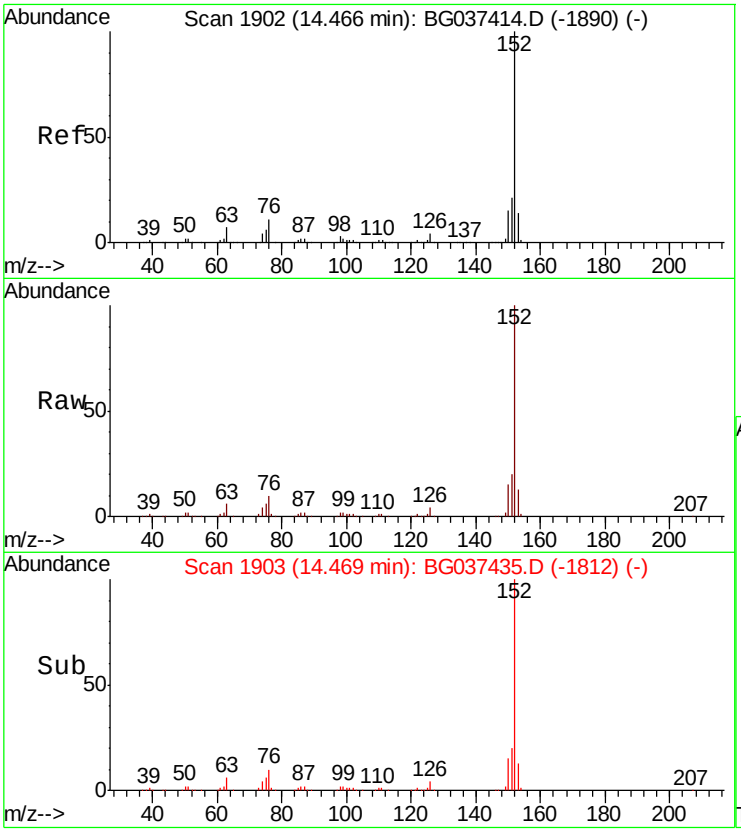


#48
2-Nitroaniline
Concen: 19.358 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion: 65 Resp: 58130

Ion	Ratio	Lower	Upper
65	100		
92	71.8	53.2	79.8
138	105.0	79.3	118.9



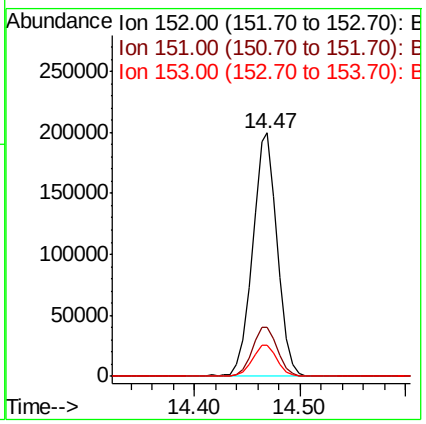


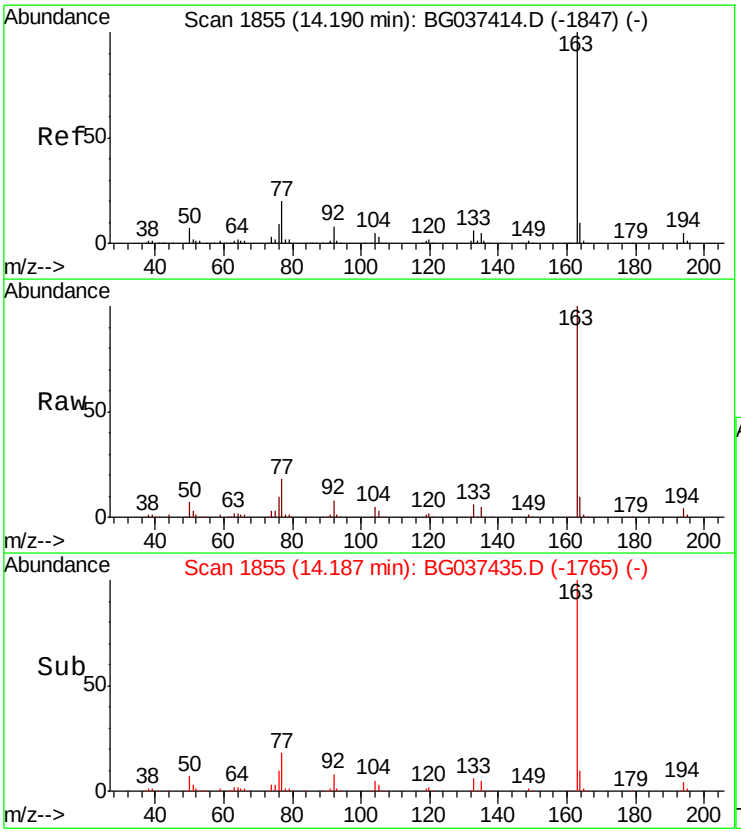
#49
Acenaphthylene
Concen: 21.741 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:152 Resp: 323844

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.1	25.7
153	12.8	11.1	16.7

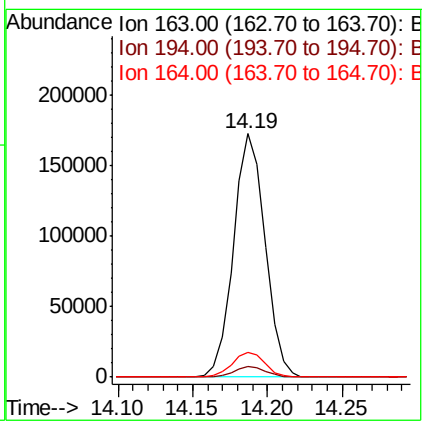


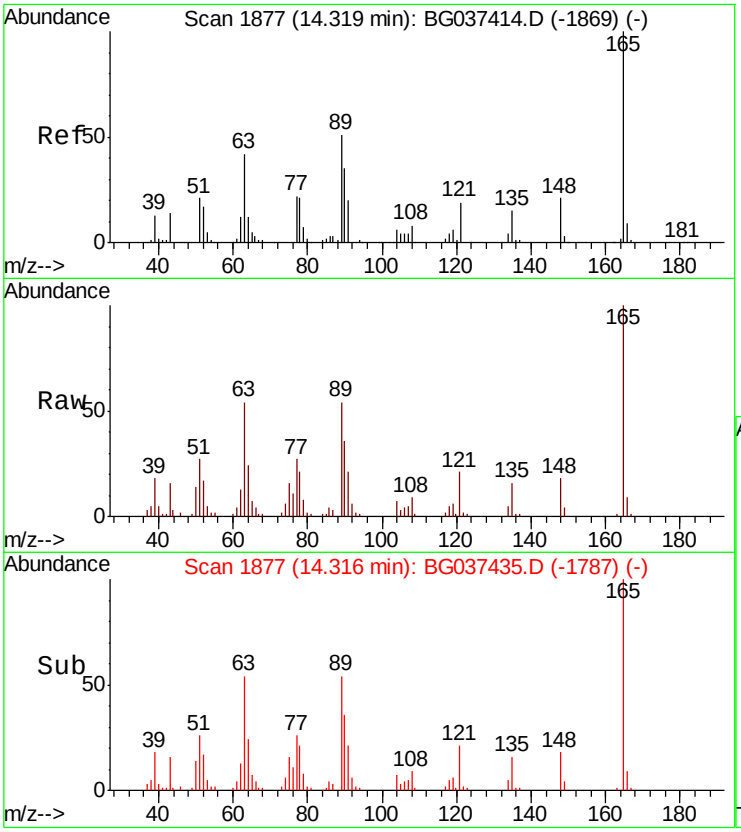


#50
Dimethylphthalate
Concen: 20.735 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:163 Resp: 253509

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.3	8.5	12.7



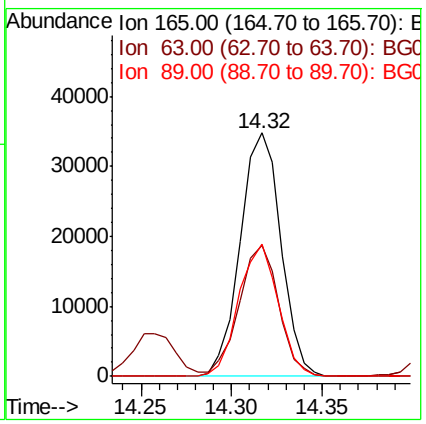


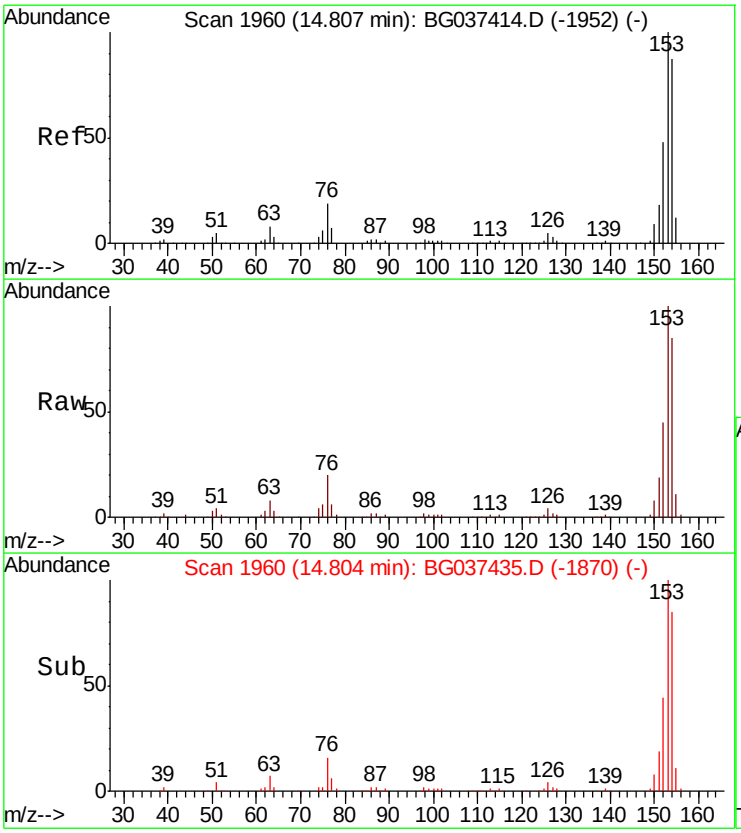
#51
2,6-Dinitrotoluene
Concen: 20.050 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:165 Resp: 54230

Ion	Ratio	Lower	Upper
165	100		
63	54.0	43.4	65.2
89	54.3	45.8	68.6

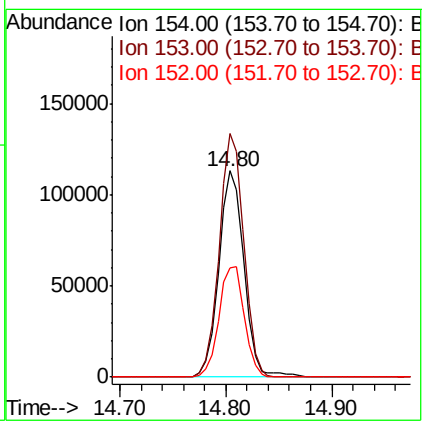


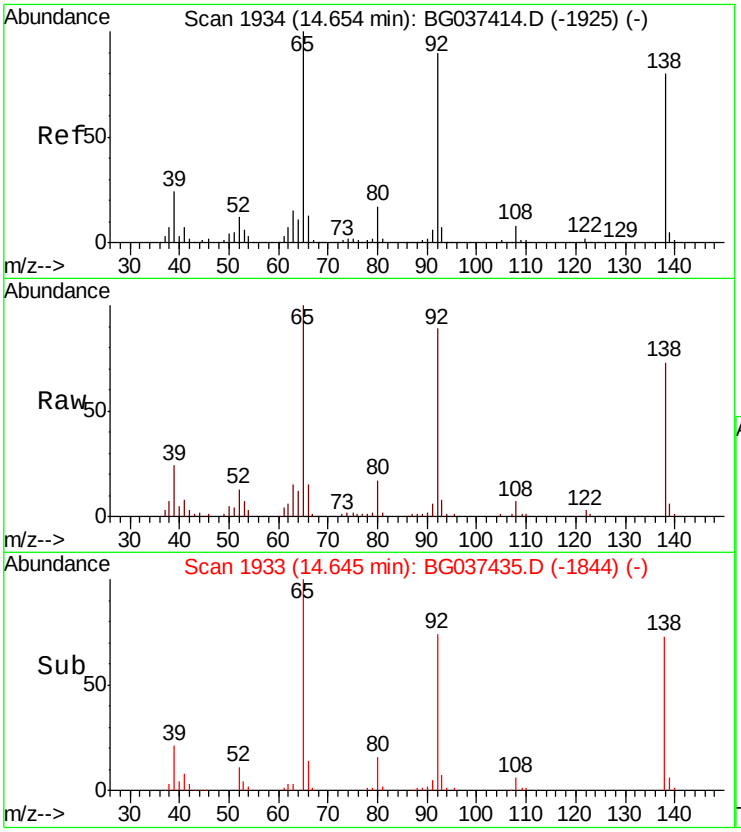


#52
Acenaphthene
Concen: 20.388 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:154 Resp: 187034

Ion	Ratio	Lower	Upper
154	100		
153	118.1	93.4	140.0
152	53.0	44.7	67.1



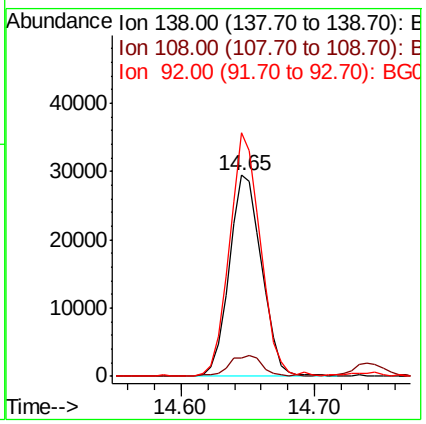


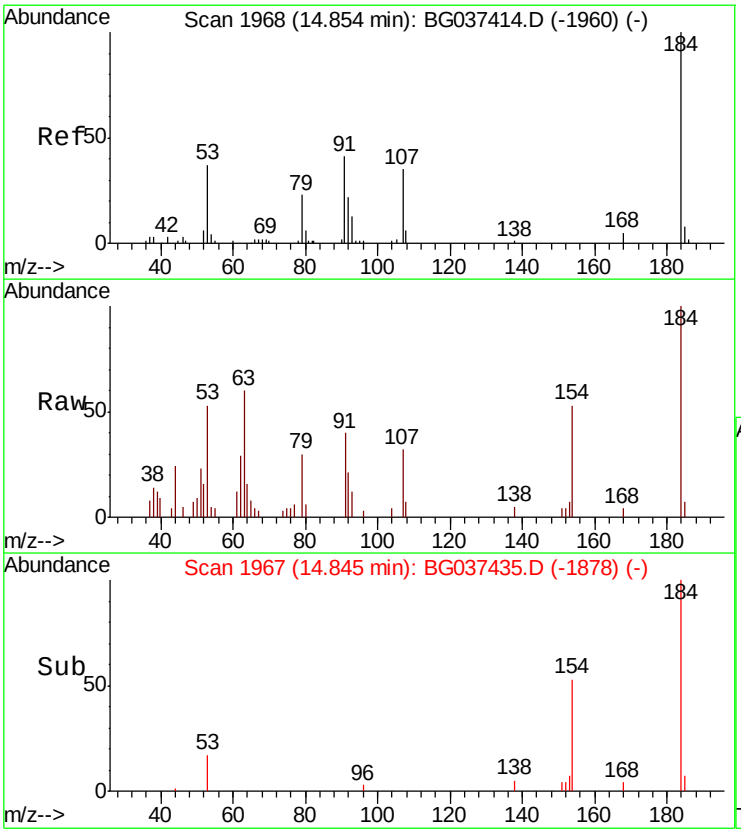
#53
3-Nitroaniline
Concen: 16.551 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:138 Resp: 49696

Ion	Ratio	Lower	Upper
138	100		
108	9.1	11.0	16.6#
92	121.2	95.2	142.8

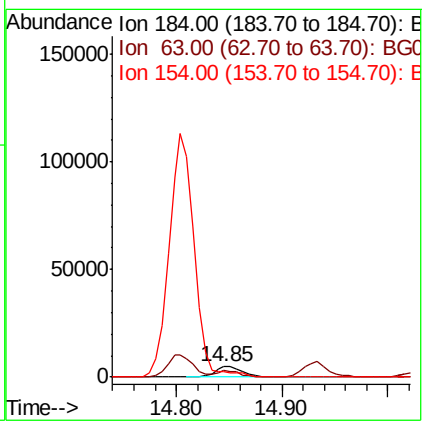


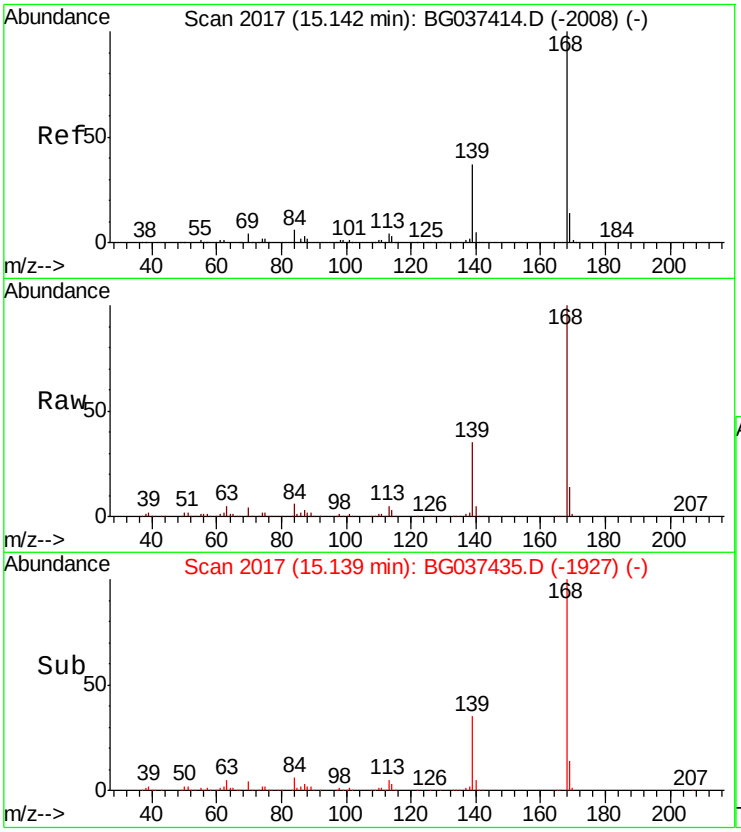


#54
2,4-Dinitrophenol
Concen: 18.687 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:184 Resp: 9111

Ion	Ratio	Lower	Upper
184	100		
63	59.5	42.6	63.8
154	52.6	41.8	62.6



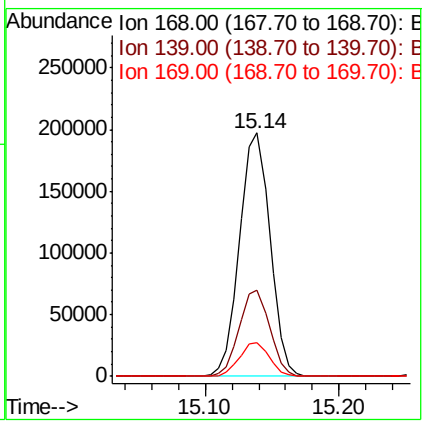


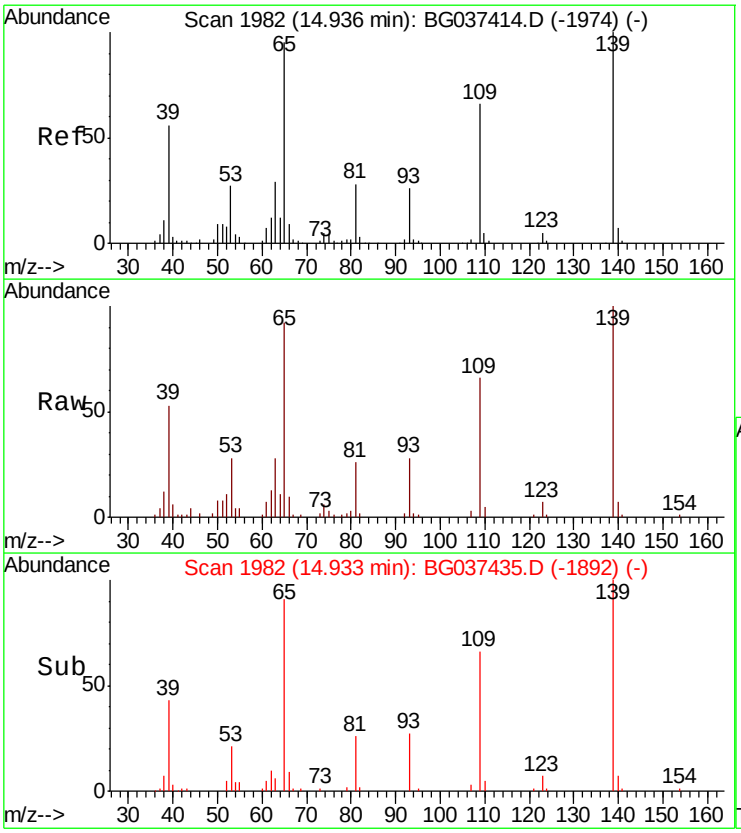
#55
Dibenzofuran
Concen: 20.479 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:168 Resp: 311268

Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.4	44.0
169	13.6	11.0	16.6

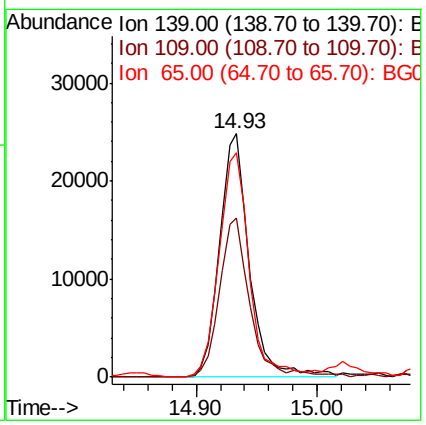


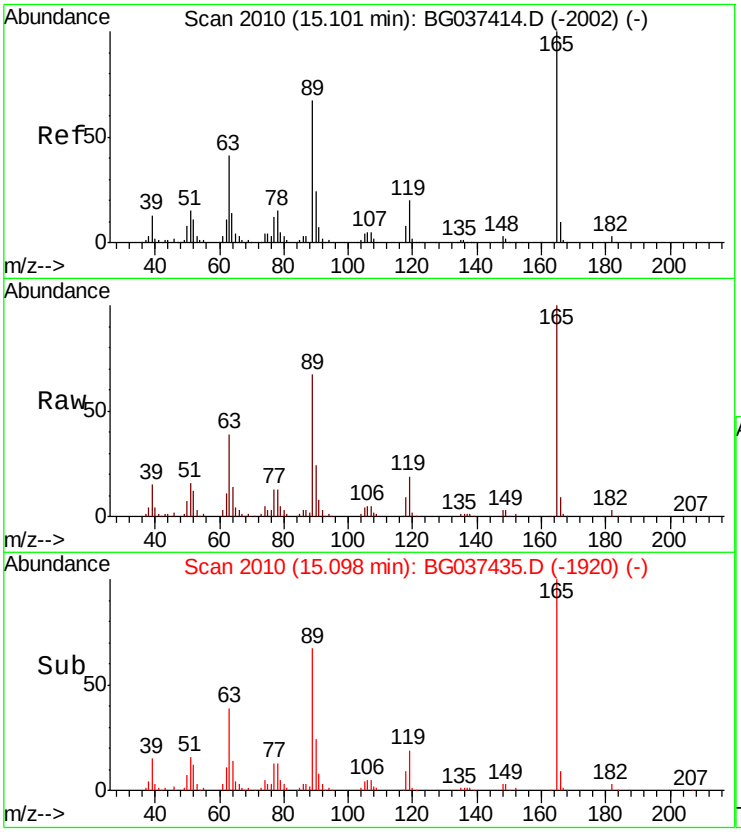


#56
4-Nitrophenol
Concen: 19.025 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:139 Resp: 42283

Ion	Ratio	Lower	Upper
139	100		
109	65.5	49.5	89.5
65	92.4	76.8	116.8



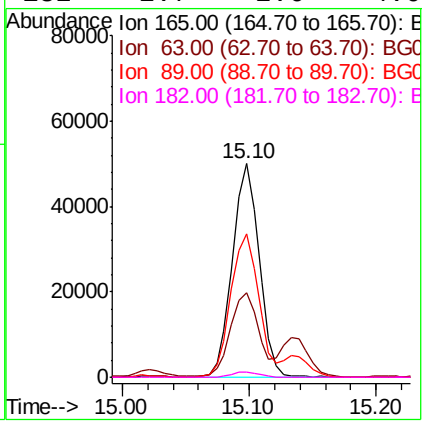


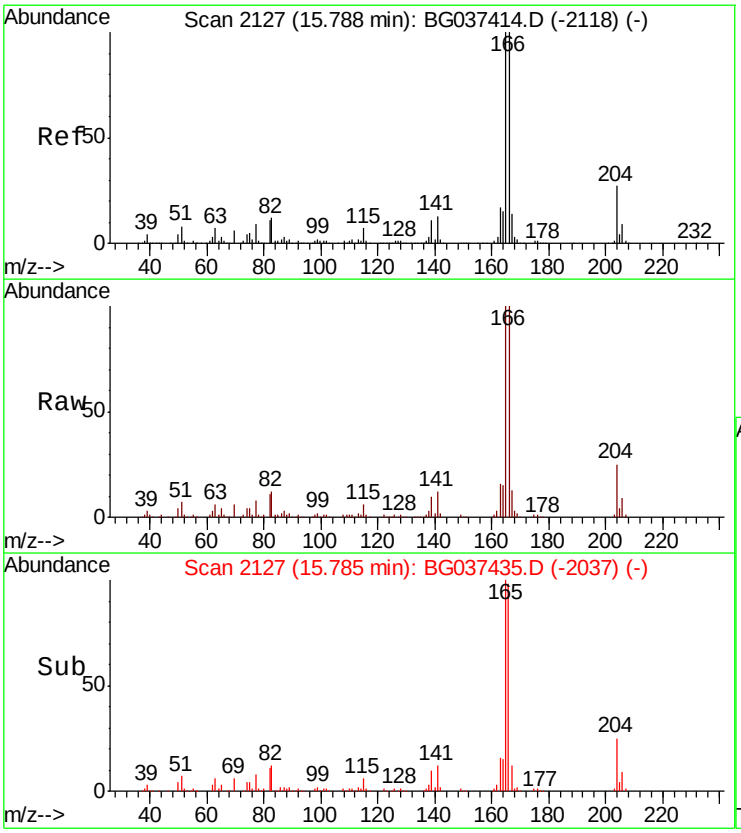
#57
2,4-Dinitrotoluene
Concen: 20.536 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:165 Resp: 72910

Ion	Ratio	Lower	Upper
165	100		
63	39.4	33.4	50.0
89	66.9	57.2	85.8
182	2.7	2.6	4.0

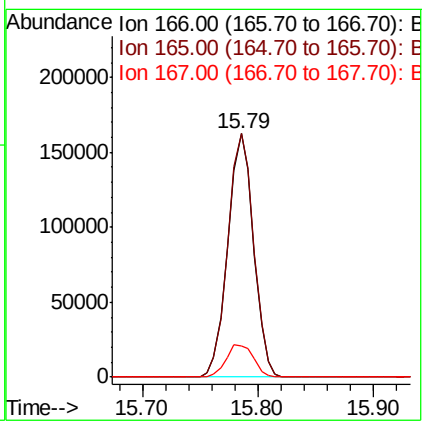


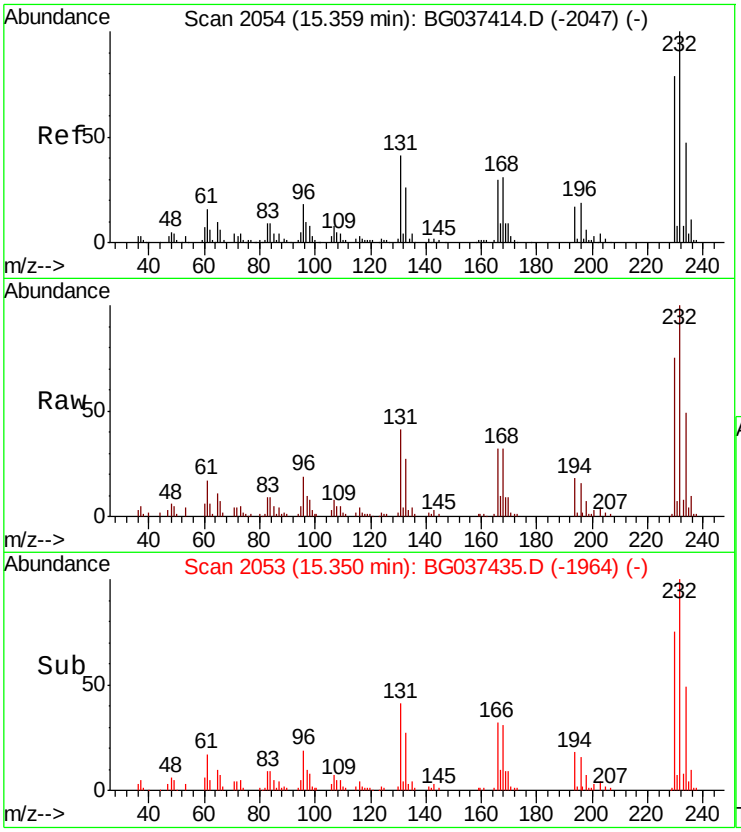


#58
Fluorene
Concen: 22.024 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:166 Resp: 250677

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	13.0	11.3	16.9



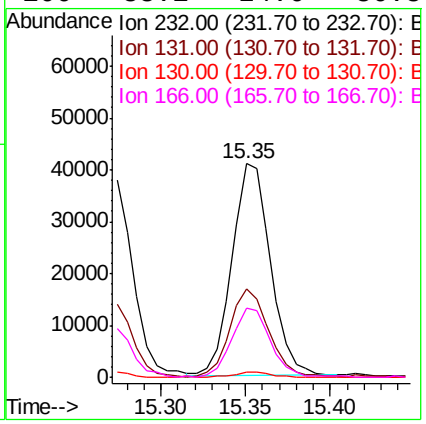


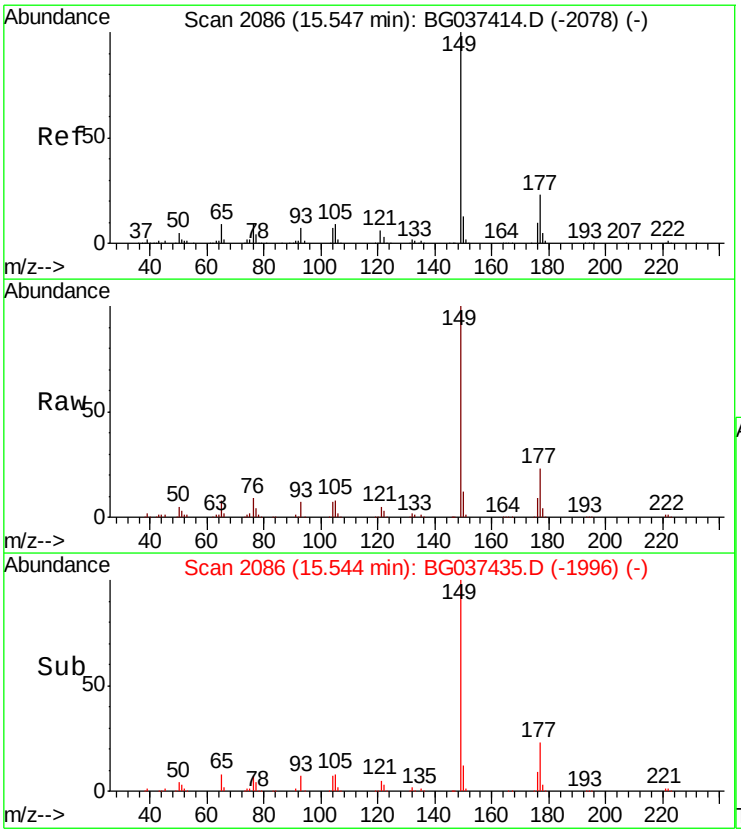
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.362 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:232 Resp: 64647

Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.7	50.5
130	2.3	2.1	3.1
166	33.1	24.6	36.8

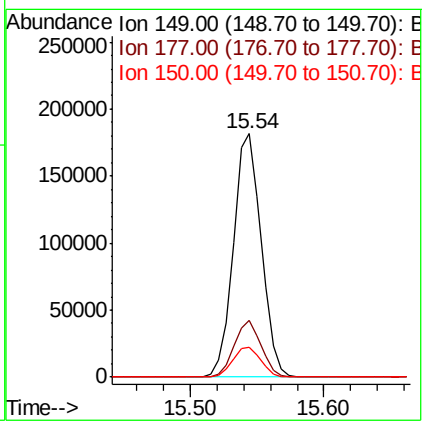


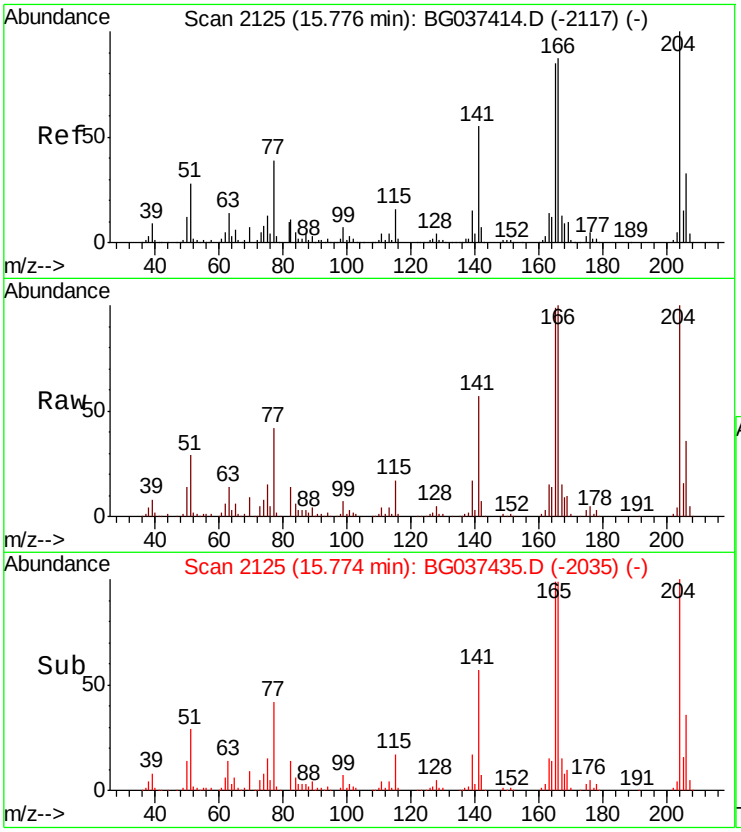


#60
Diethylphthalate
Concen: 20.828 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:149 Resp: 261443

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.5	10.0	15.0



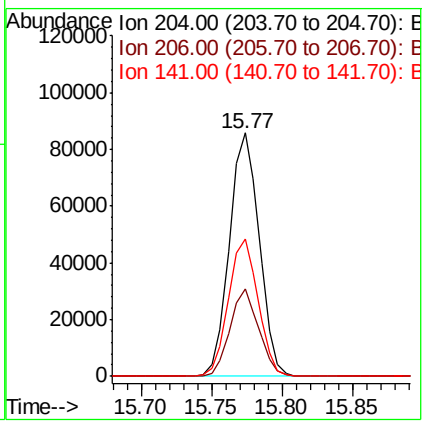


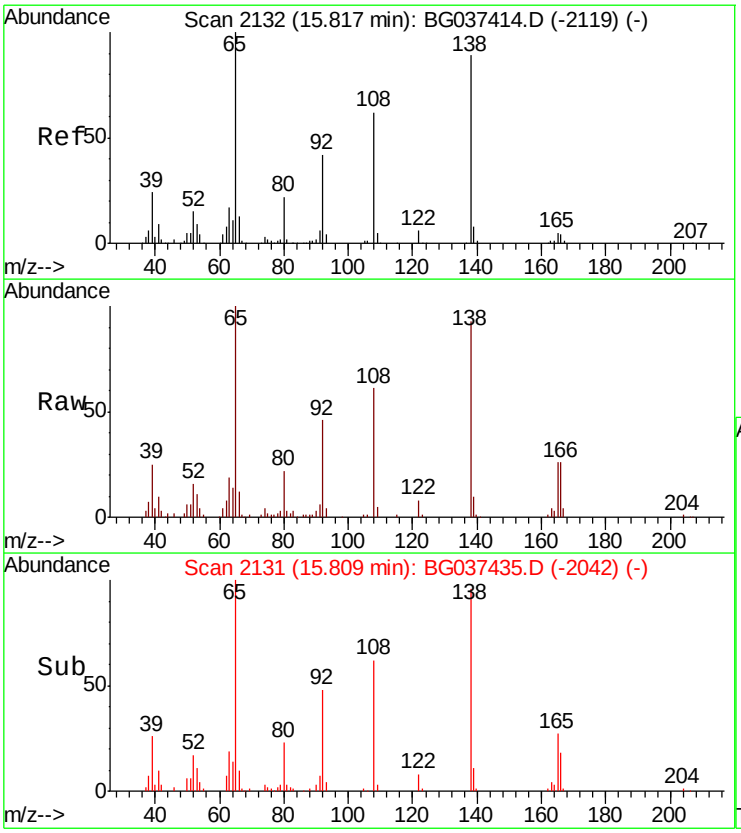
#61
4-Chlorophenyl-phenylether
Concen: 19.055 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:204 Resp: 126415

Ion	Ratio	Lower	Upper
204	100		
206	35.8	26.6	39.8
141	56.5	45.4	68.2

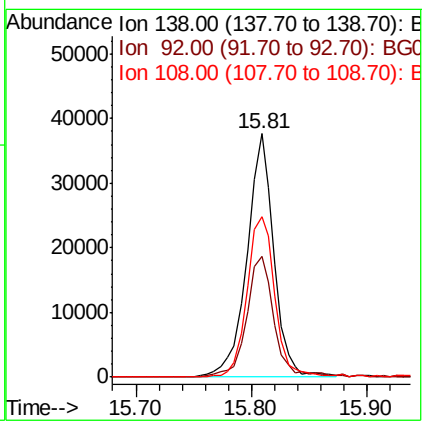


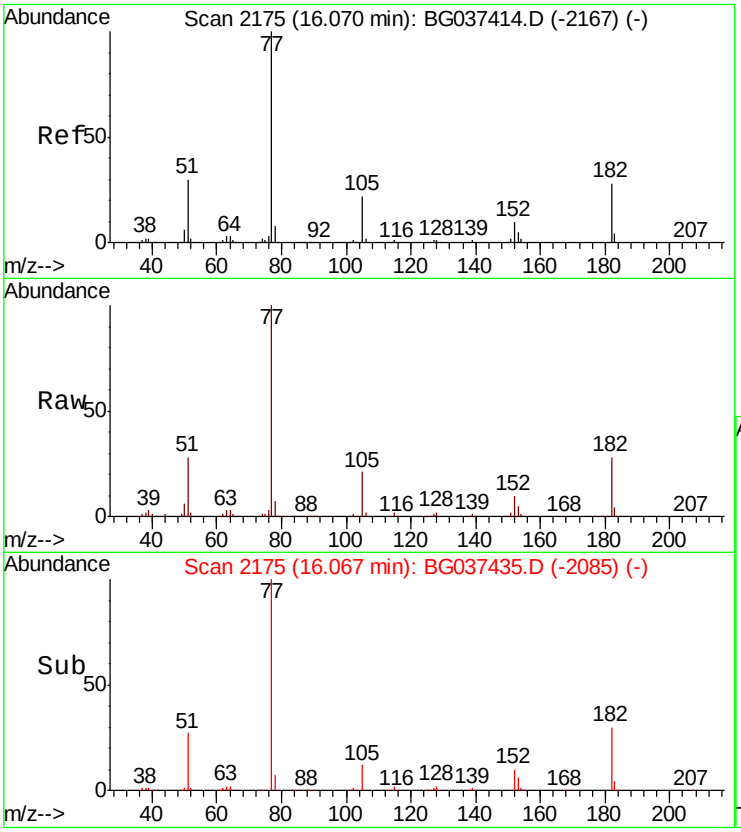


#62
4-Nitroaniline
Concen: 20.412 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:138 Resp: 60901

Ion	Ratio	Lower	Upper
138	100		
92	49.5	36.4	76.4
108	65.9	60.1	100.1



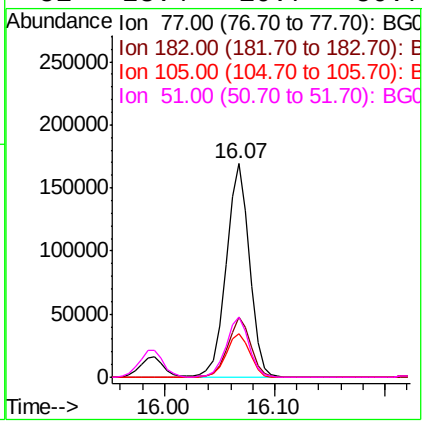


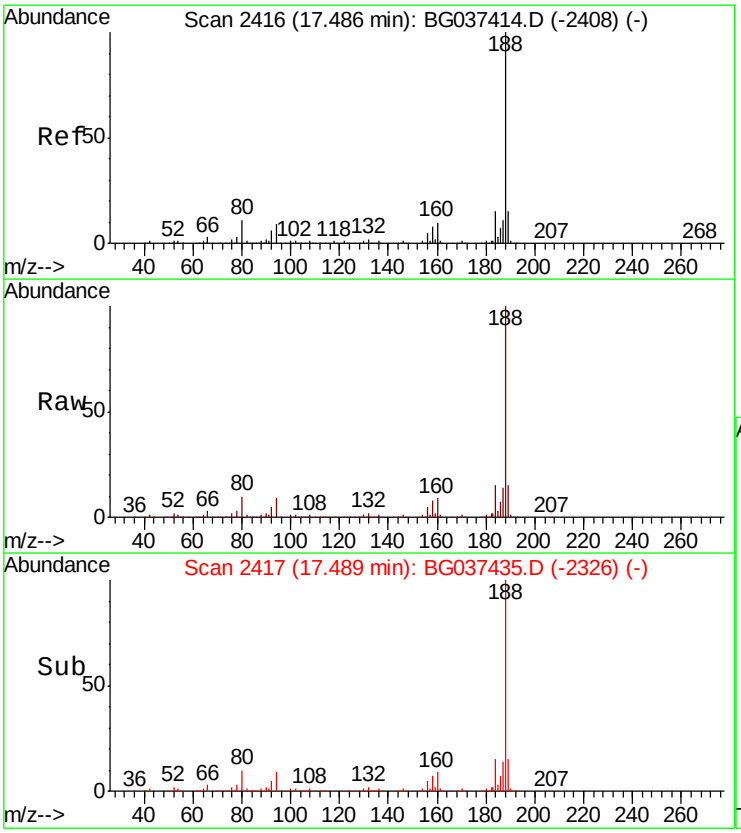
#63
Azobenzene
Concen: 20.755 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 77 Resp: 248574

Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.0	48.0
105	20.6	1.3	41.3
51	28.4	10.7	50.7

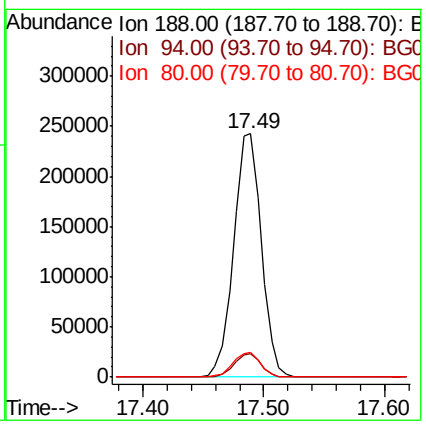


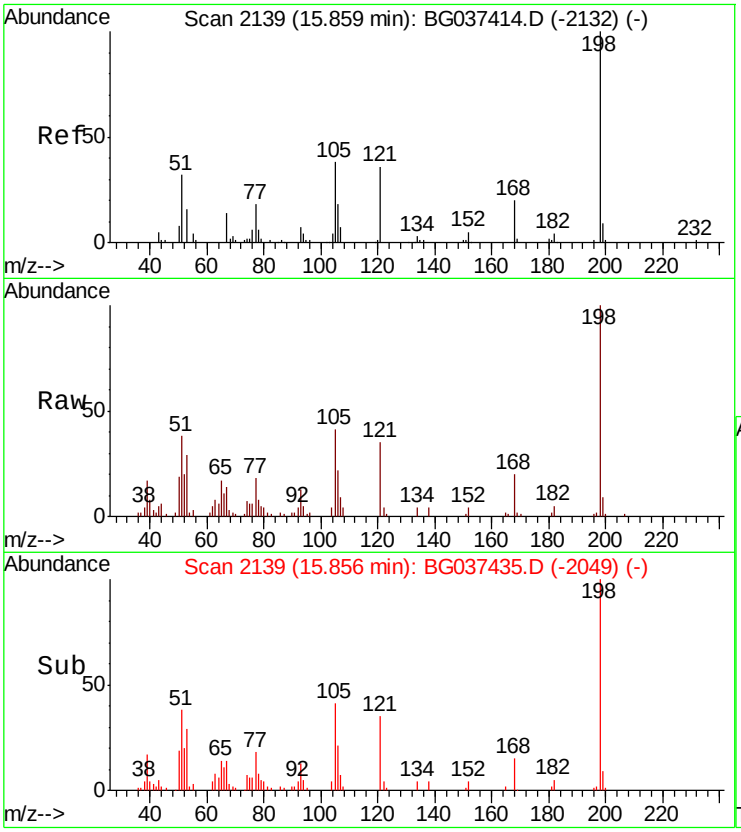


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:188 Resp: 387456

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.3	7.7	11.5



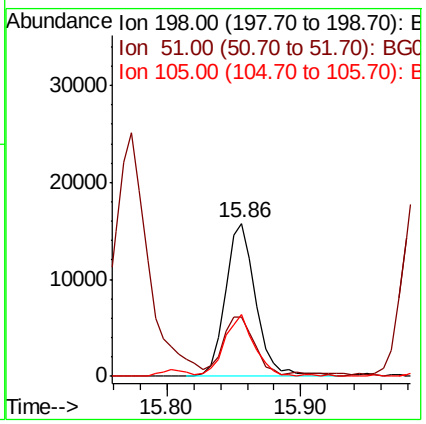


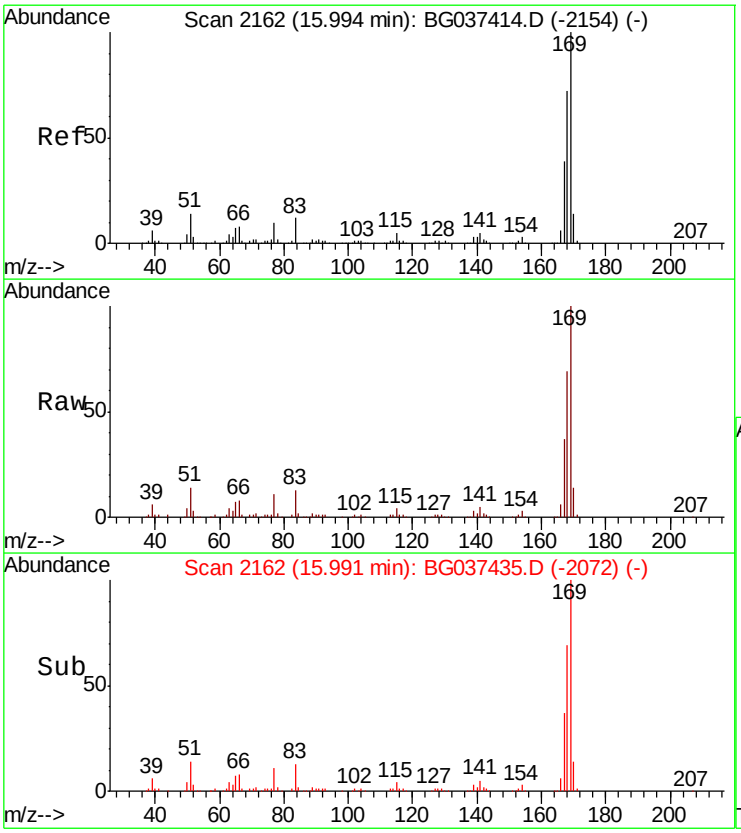
#65
4,6-Dinitro-2-methylphenol
Concen: 18.636 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:198 Resp: 25030

Ion	Ratio	Lower	Upper
198	100		
51	38.5	22.7	62.7
105	40.8	19.7	59.7

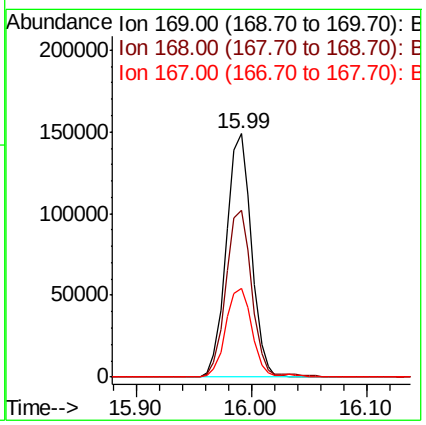


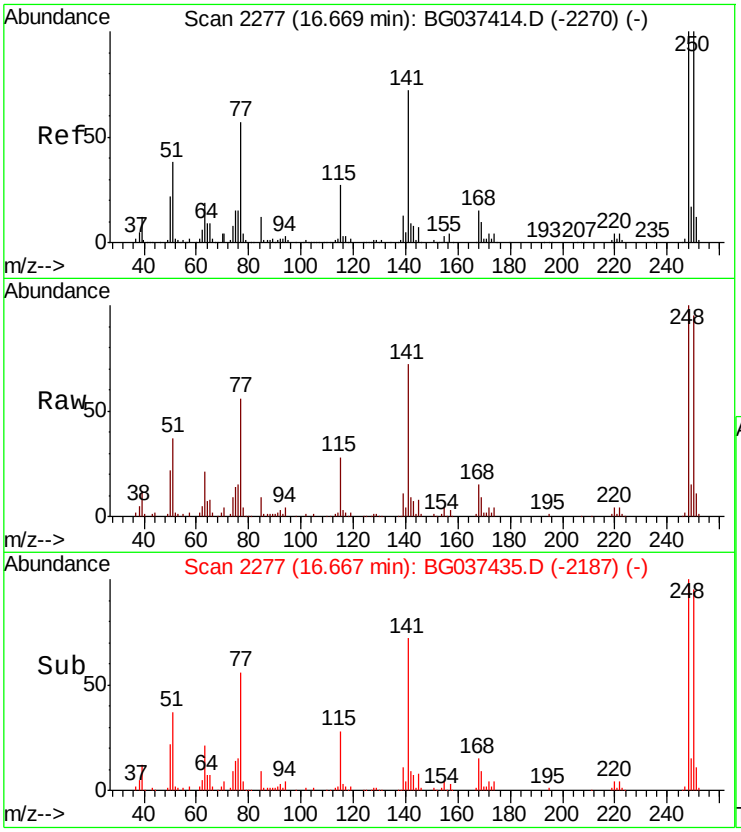


#66
n-Nitrosodiphenylamine
Concen: 19.245 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:169 Resp: 224299

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	36.5	31.3	46.9



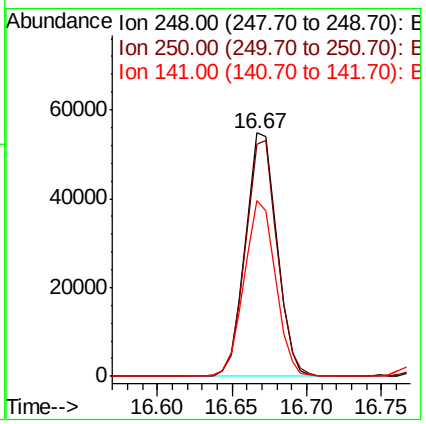


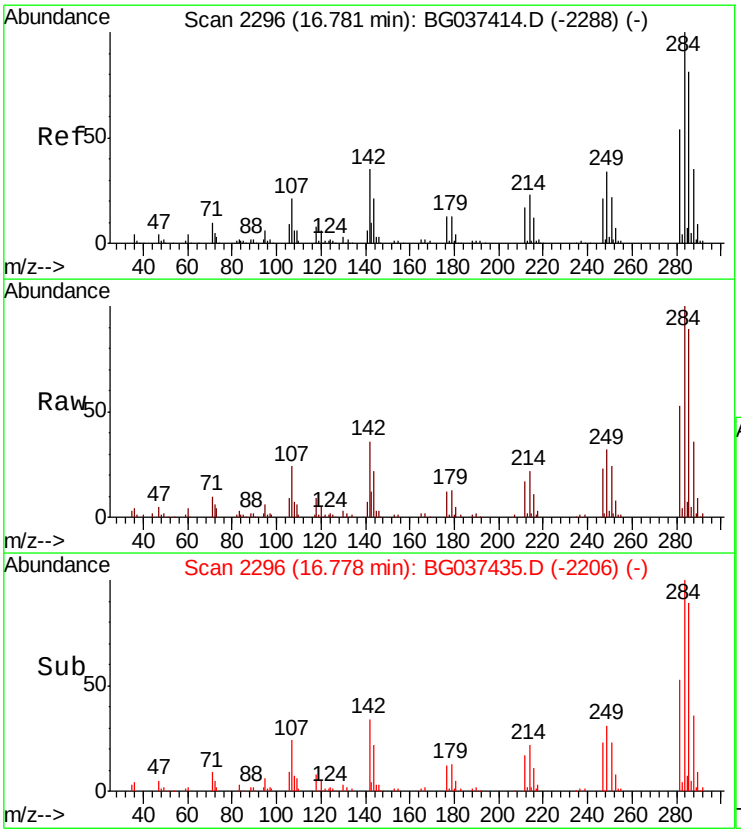
#67
4-Bromophenyl-phenylether
Concen: 18.693 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:248 Resp: 79538

Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.0	115.6
141	72.2	55.5	83.3

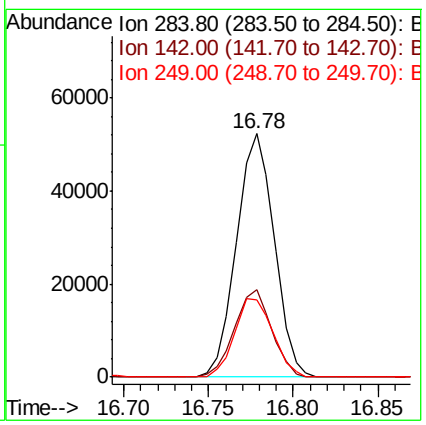


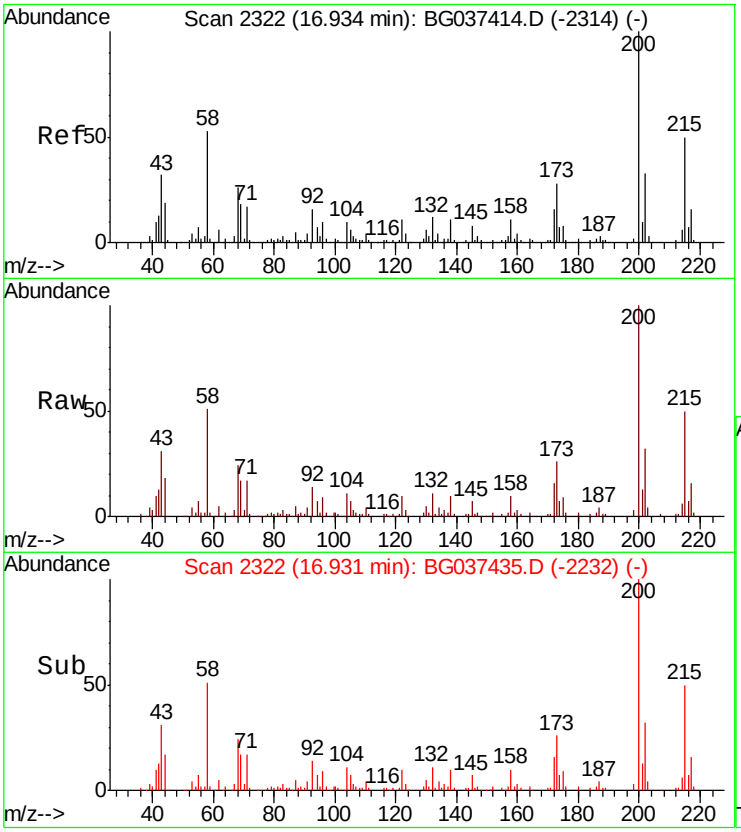


#68
Hexachlorobenzene
Concen: 18.421 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:284 Resp: 81235

Ion	Ratio	Lower	Upper
284	100		
142	35.9	28.1	42.1
249	34.4	29.8	44.8



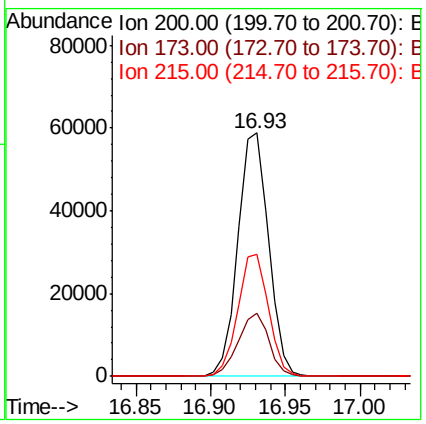


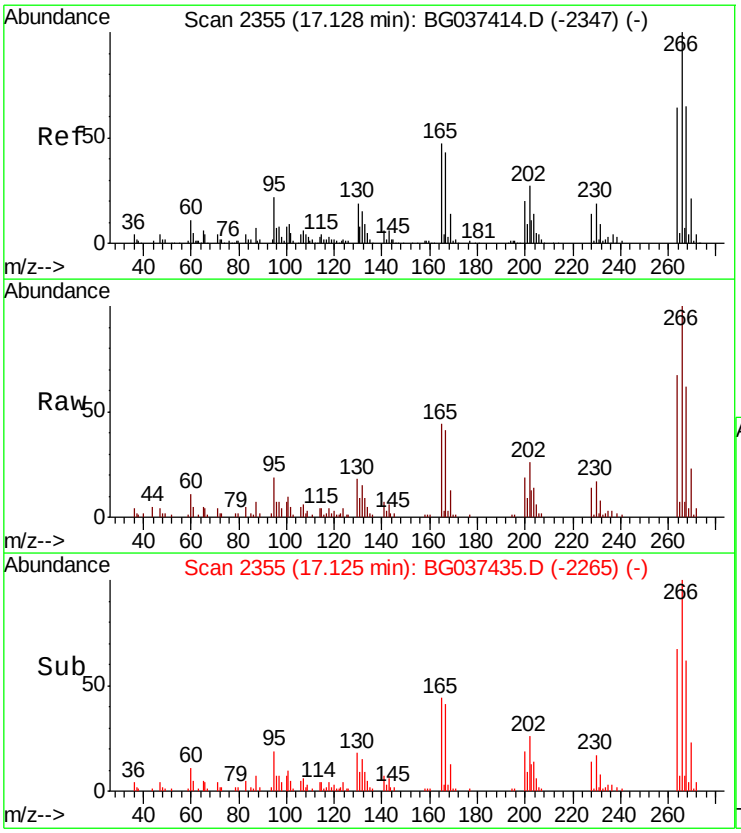
#69
Atrazine
Concen: 19.918 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:200 Resp: 83929

Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.1	46.1
215	50.3	30.8	70.8

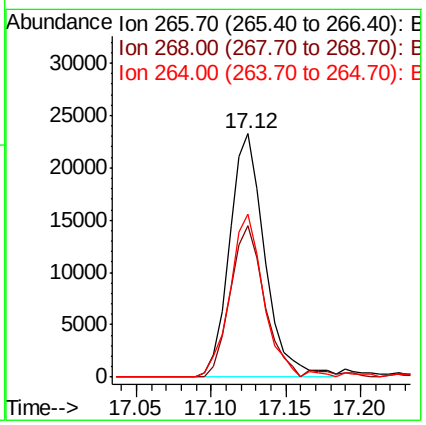


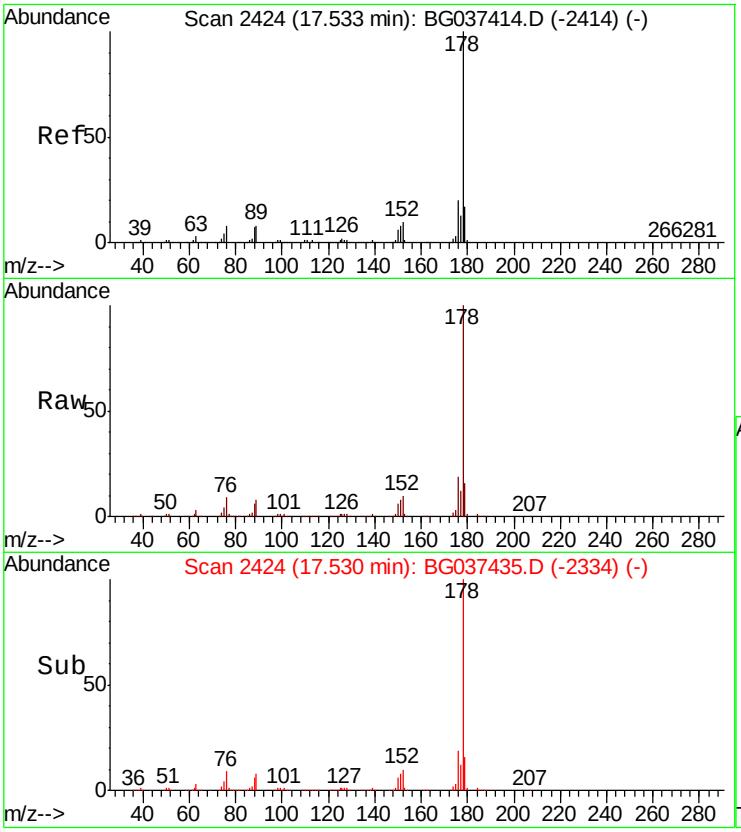


#70
Pentachlorophenol
Concen: 13.019 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:266 Resp: 38457

Ion	Ratio	Lower	Upper
266	100		
268	66.3	55.0	82.6
264	74.2	58.9	88.3



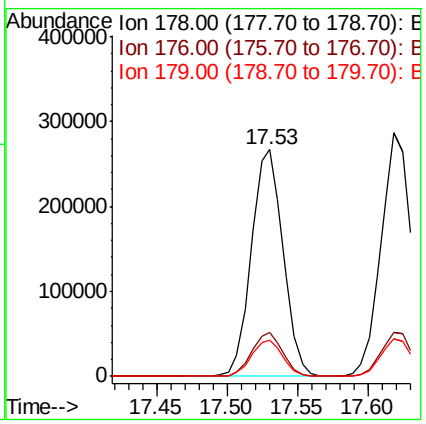


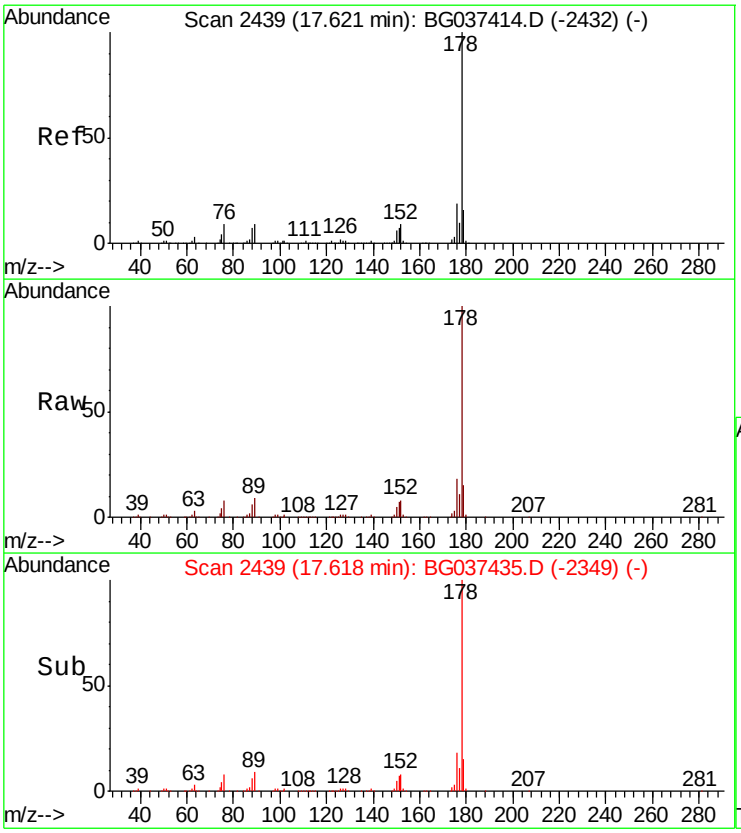
#71
Phenanthrene
Concen: 21.454 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:178 Resp: 422466

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	15.8	13.0	19.4

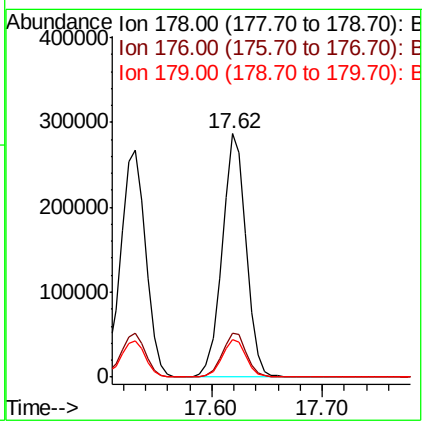


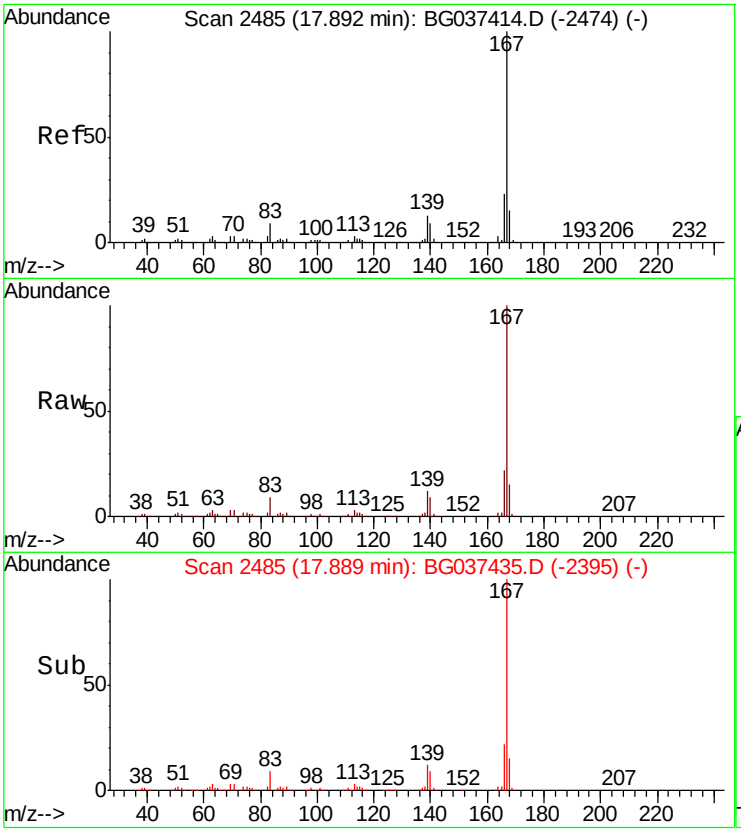


#72
Anthracene
Concen: 22.399 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:178 Resp: 432849

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.2	12.8	19.2



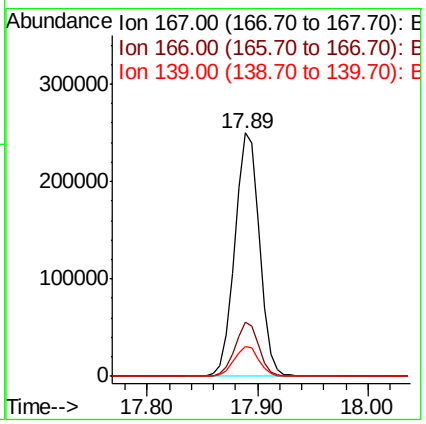


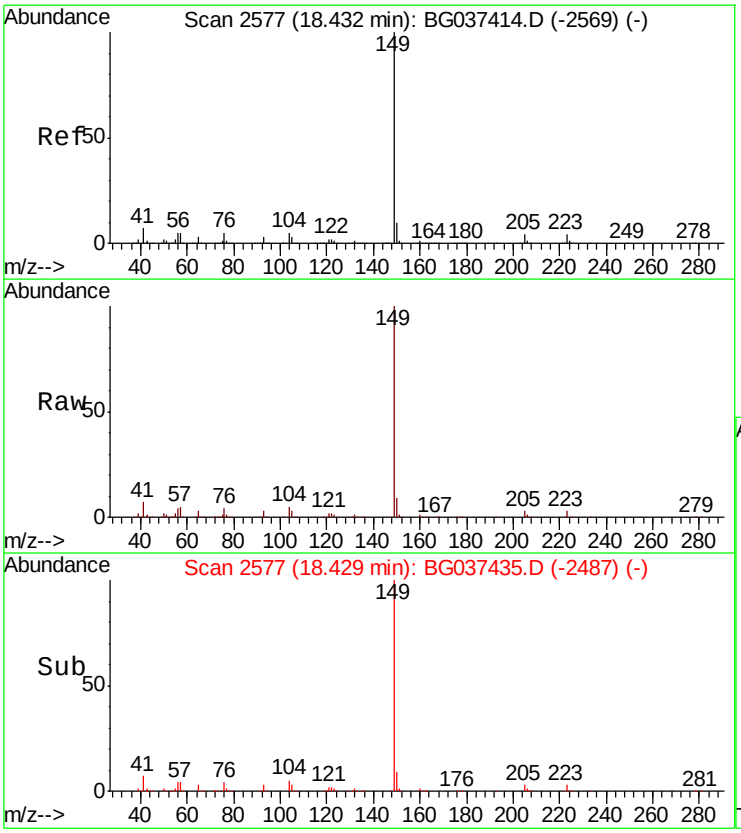
#73
Carbazole
Concen: 20.296 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:167 Resp: 392337

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	12.3	10.5	15.7

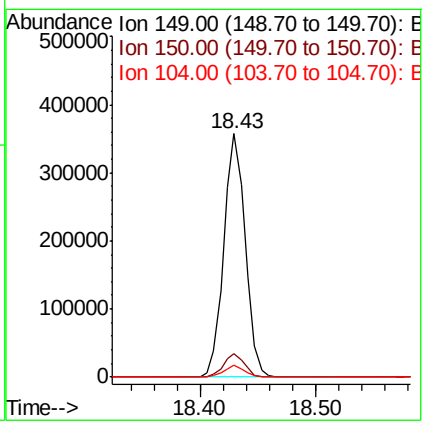


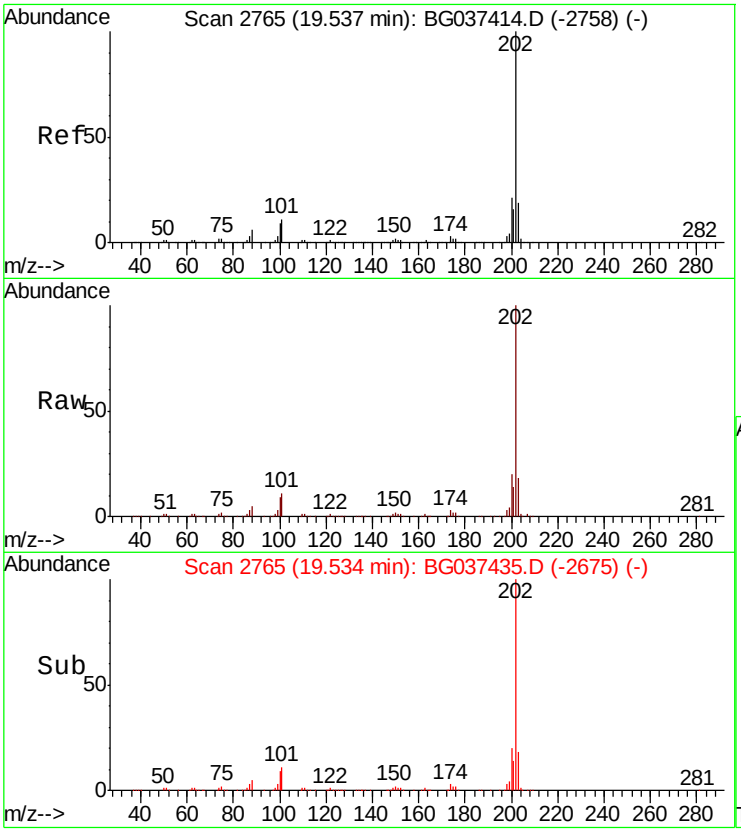


#74
Di-n-butylphthalate
Concen: 21.324 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:149 Resp: 458534

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	4.6	4.0	6.0



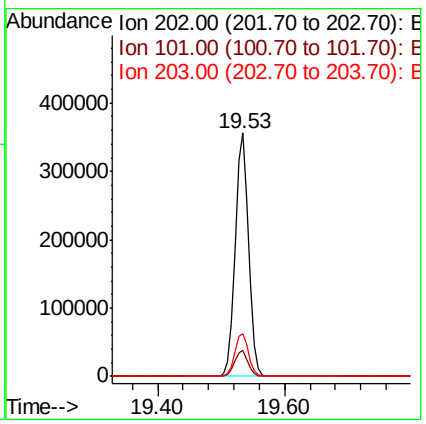


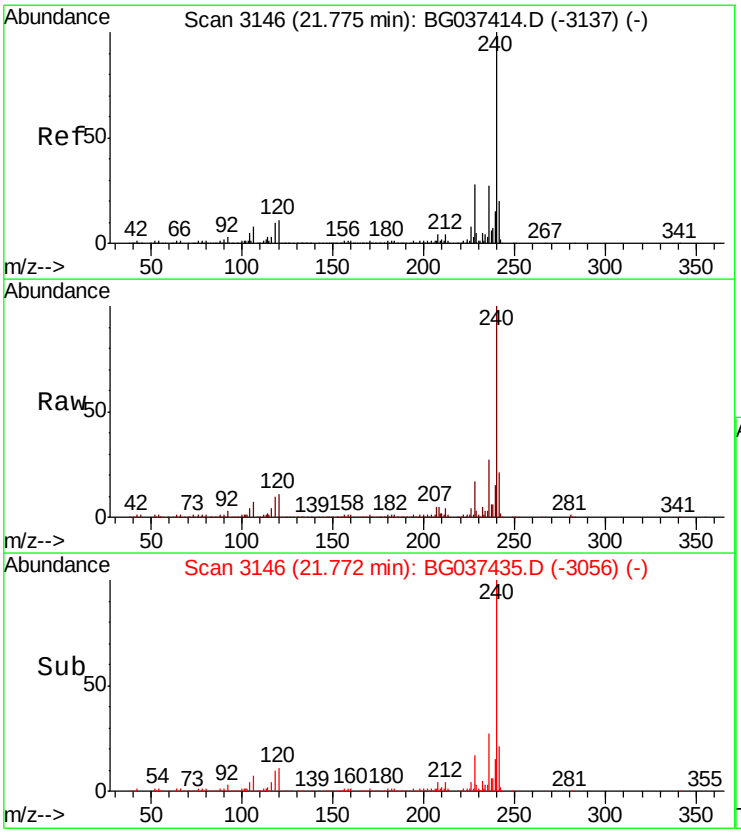
#75
Fluoranthene
Concen: 22.587 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:202 Resp: 504462

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.7
203	17.5	0.0	38.5

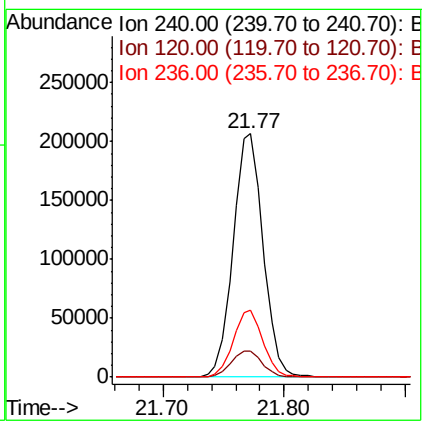


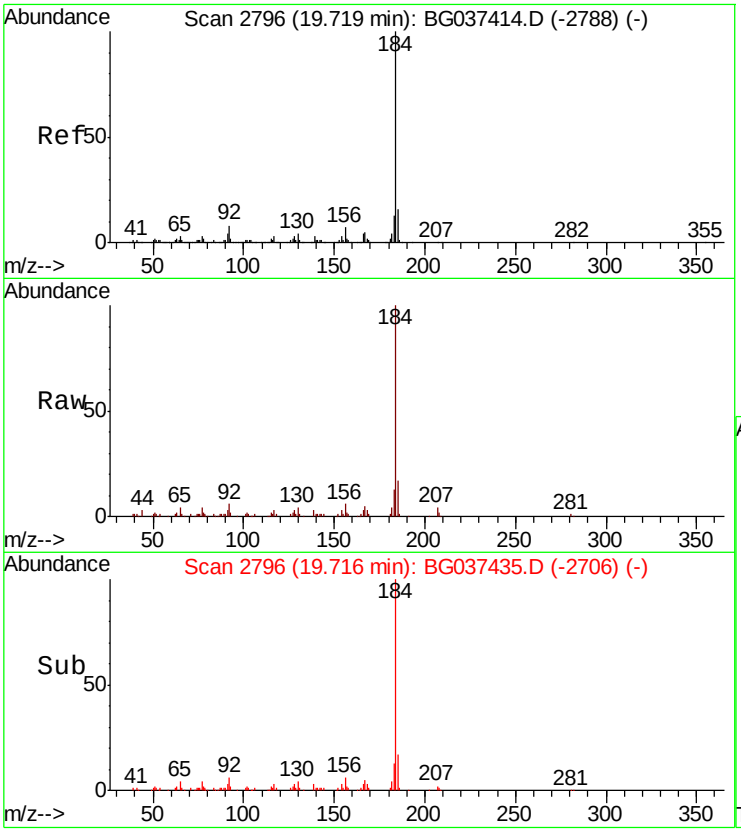


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:240 Resp: 357435

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	27.4	21.4	32.0



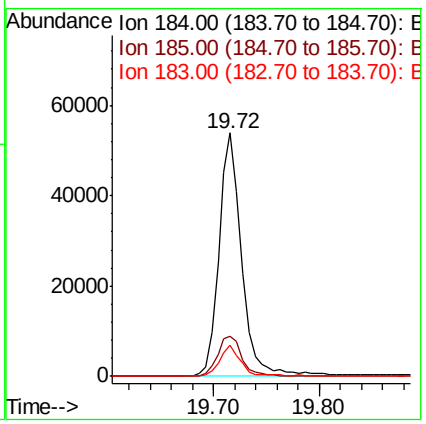


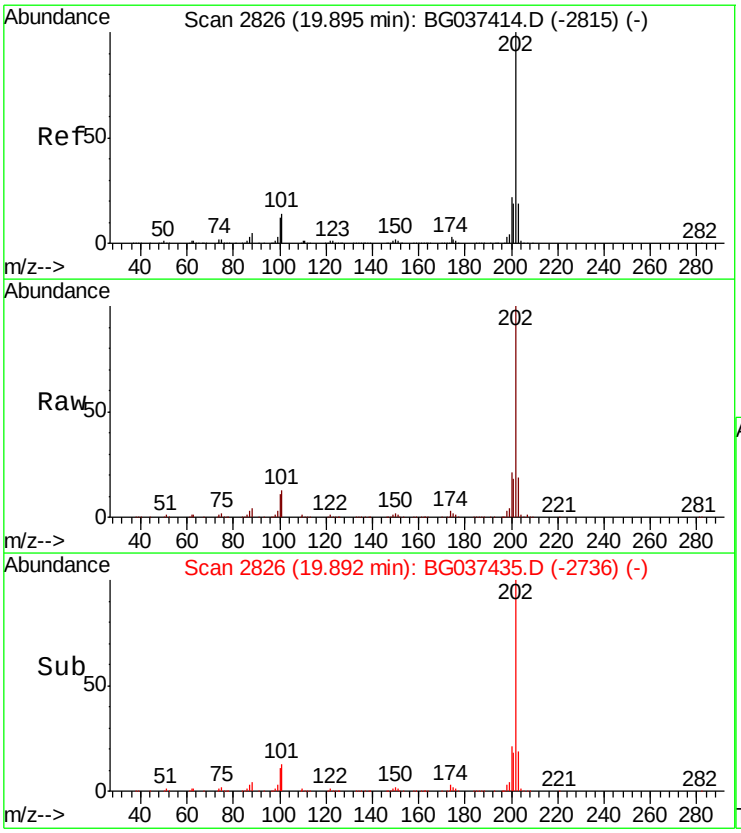
#77
Benzidine
Concen: 6.622 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:184 Resp: 80479

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	12.7	10.2	15.2

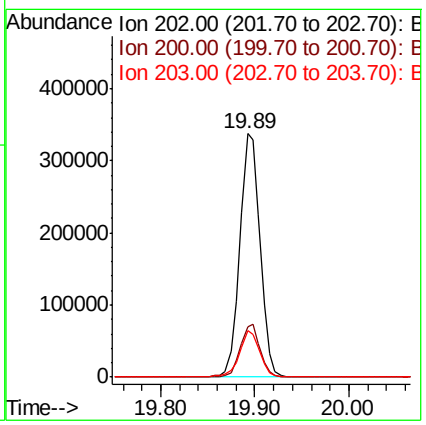


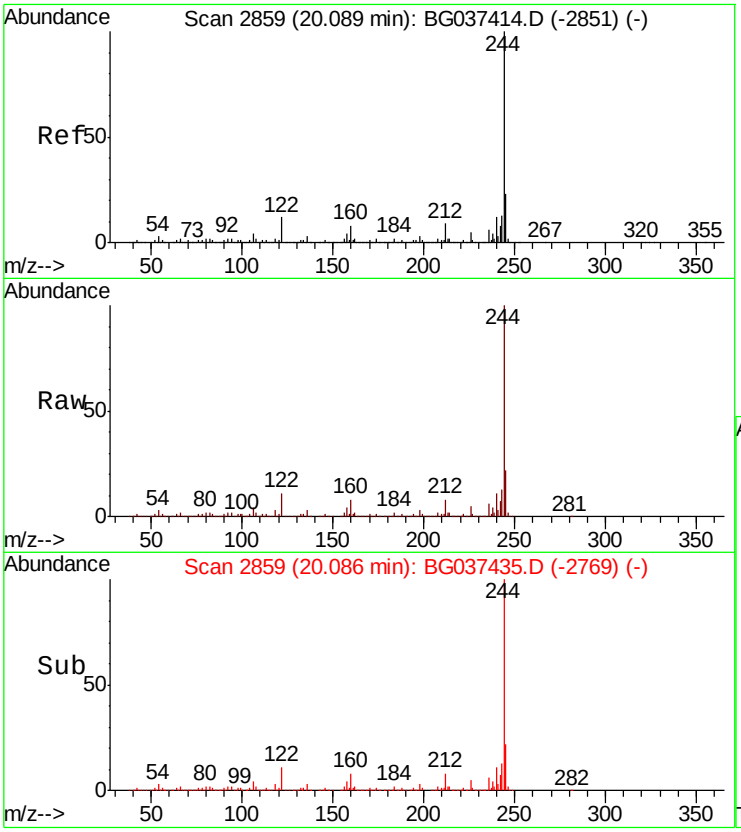


#78
Pyrene
Concen: 21.525 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:202 Resp: 502953

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	19.0	15.2	22.8



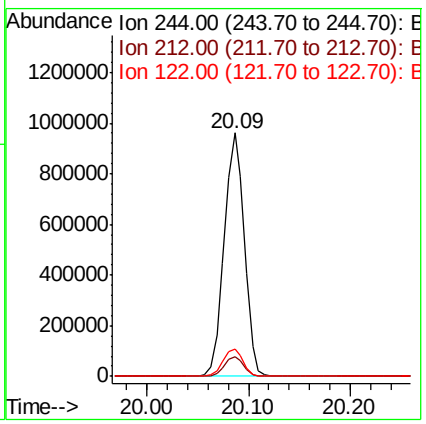


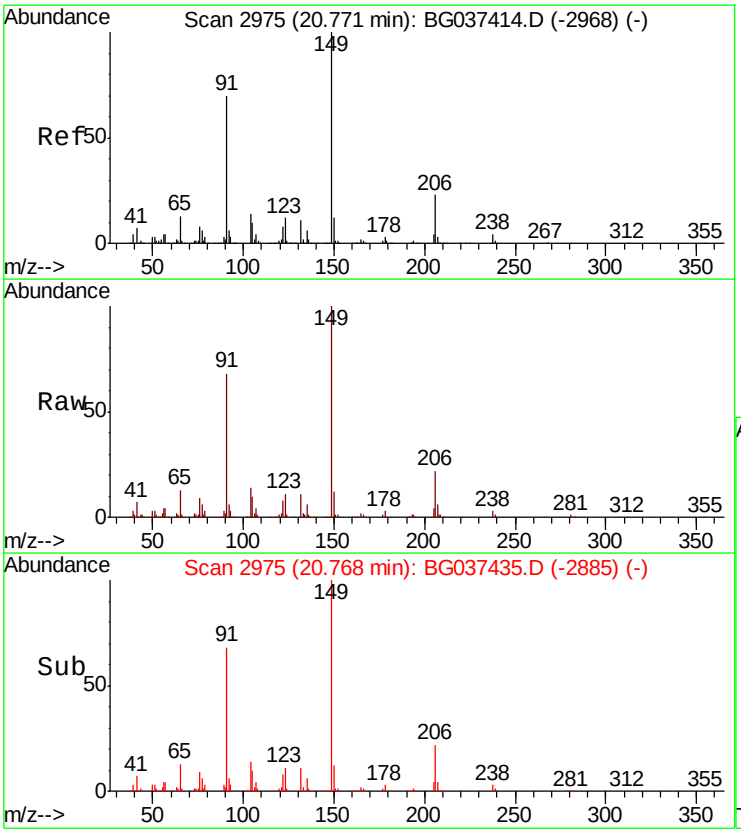
#79
Terphenyl-d14
Concen: 78.960 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:244 Resp: 1320826

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.4	9.0	13.4

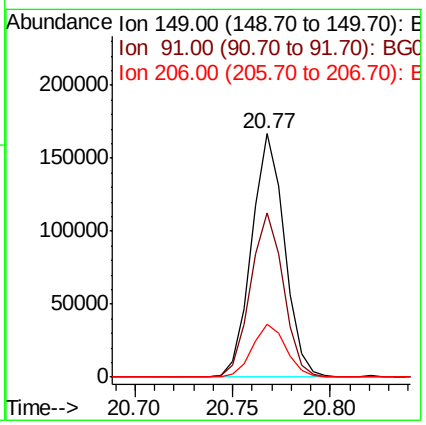


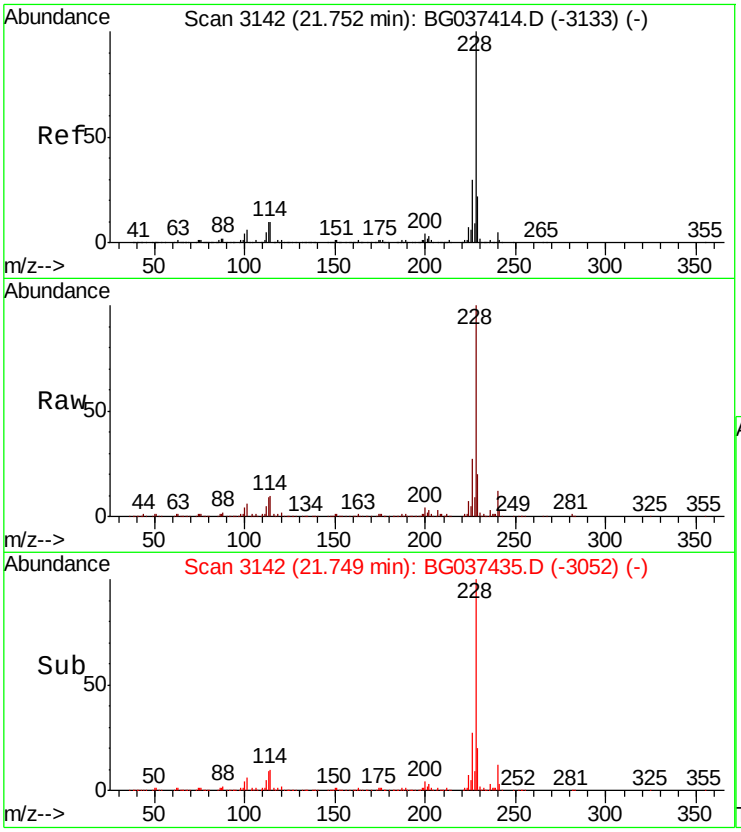


#80
Butylbenzylphthalate
Concen: 20.378 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:149 Resp: 194871

Ion	Ratio	Lower	Upper
149	100		
91	67.6	57.0	85.4
206	21.8	17.8	26.6



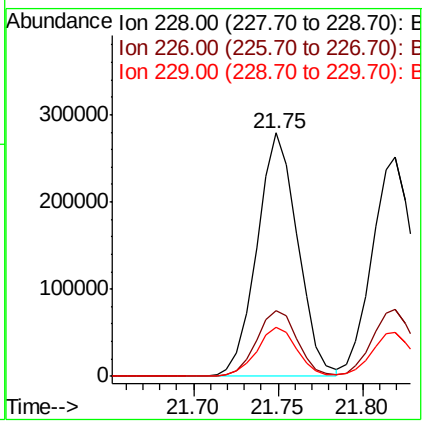


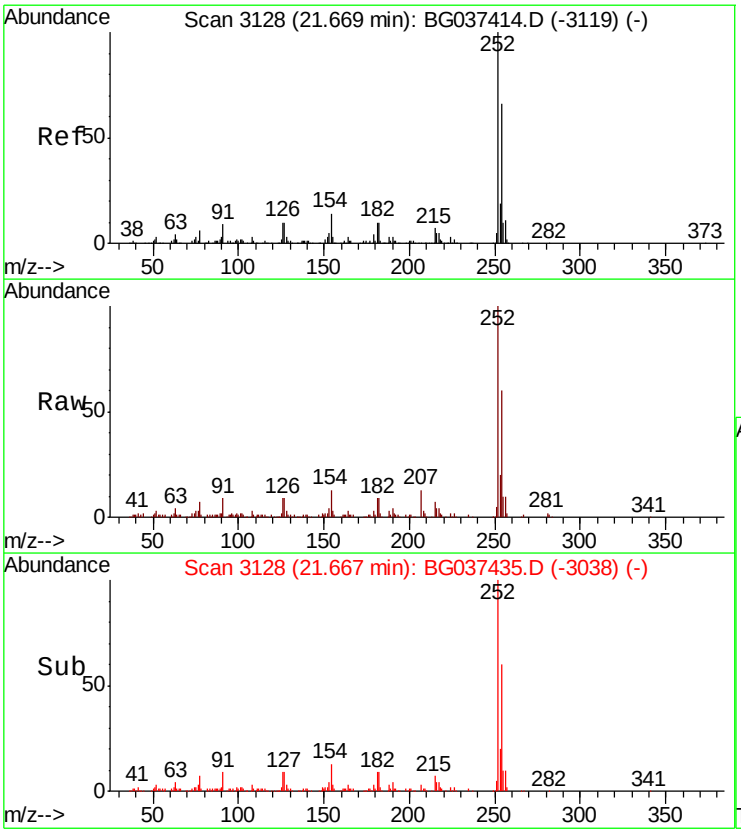
#81
Benzo(a)anthracene
Concen: 21.917 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:228 Resp: 463361

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.2	16.3	24.5

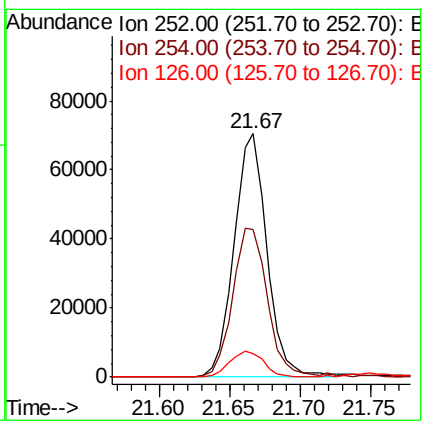


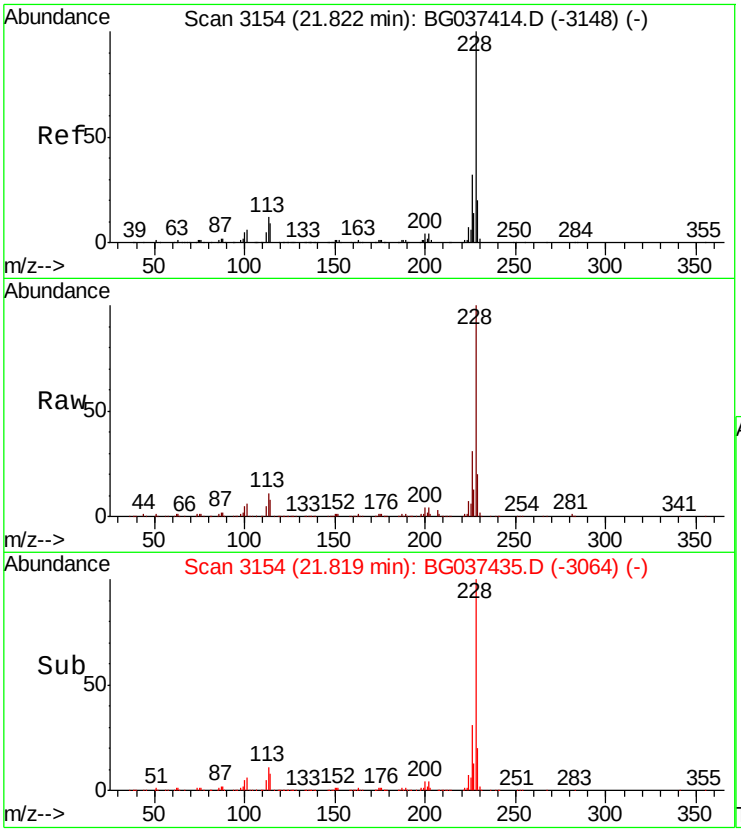


#82
3,3'-Dichlorobenzidine
Concen: 14.001 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:252 Resp: 114737

Ion	Ratio	Lower	Upper
252	100		
254	60.4	52.0	78.0
126	9.4	8.2	12.4



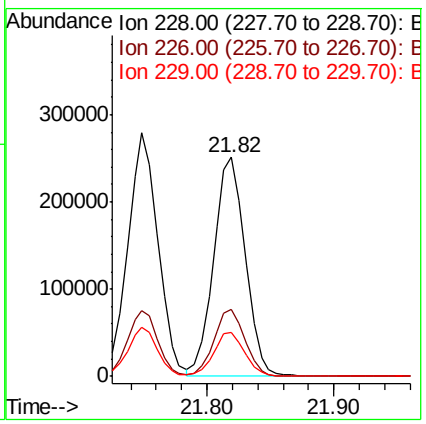


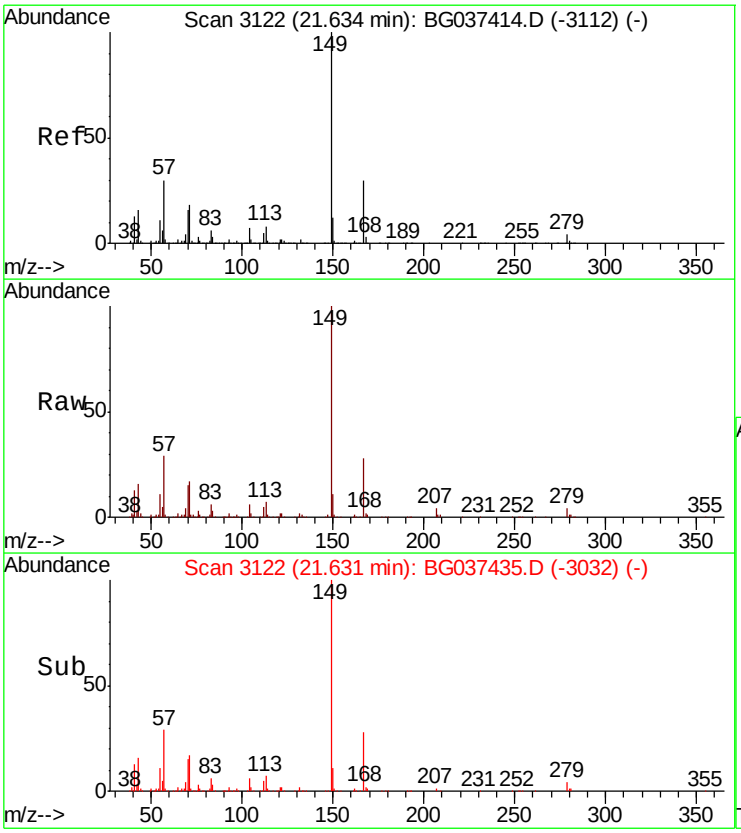
#83
Chrysene
Concen: 21.267 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:228 Resp: 432349

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.7	38.5
229	19.8	16.5	24.7

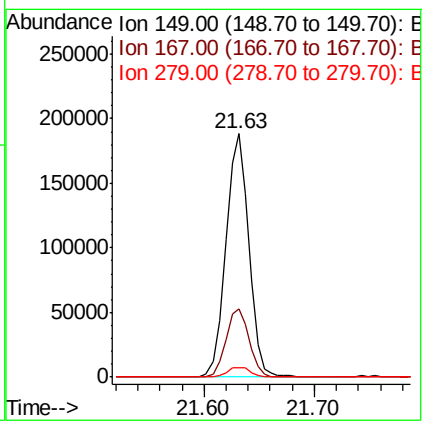


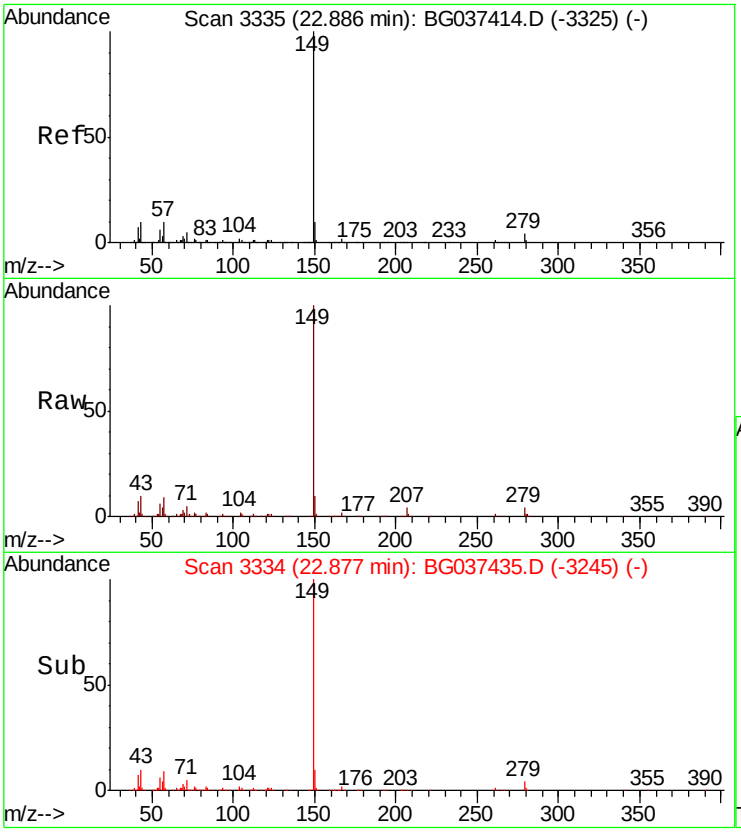


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.411 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:149 Resp: 273598

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	3.9	3.6	5.4



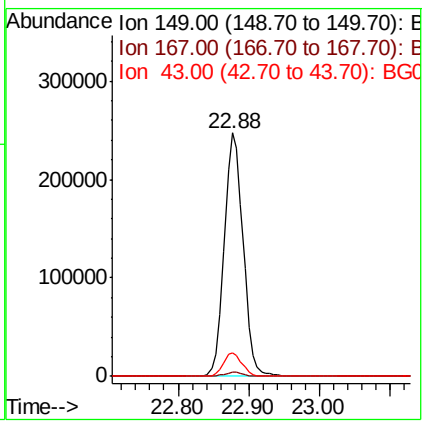


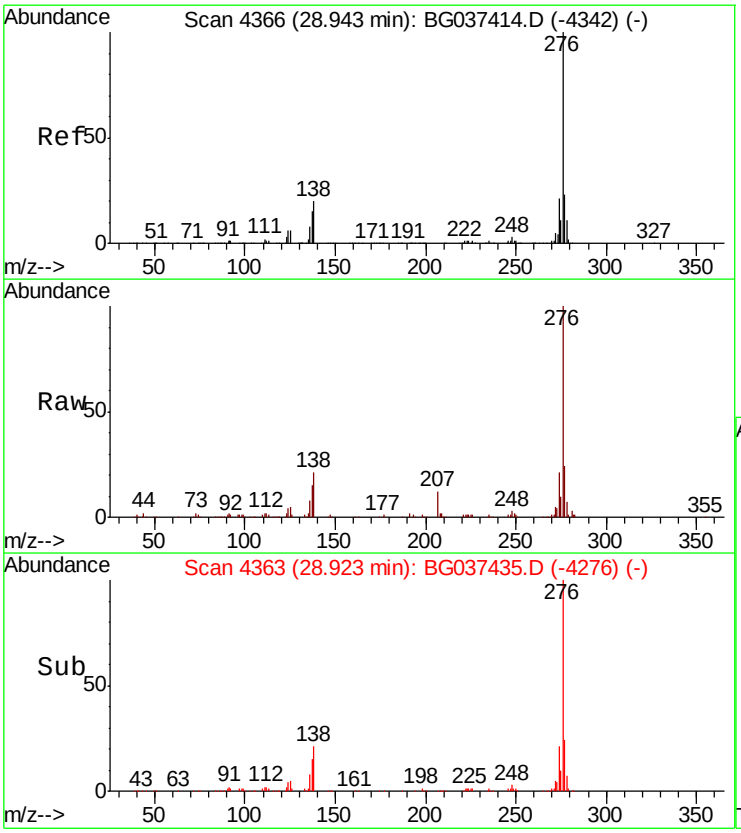
#85
Di-n-octyl phthalate
Concen: 20.975 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:149 Resp: 458480

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.9	8.7	13.1

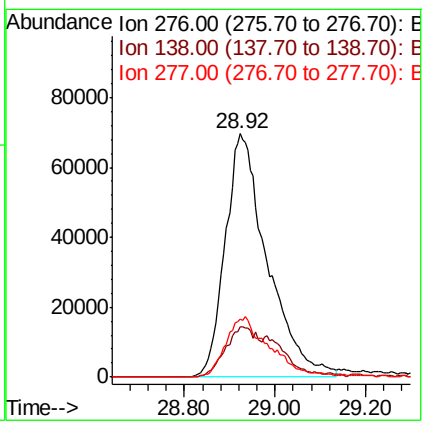


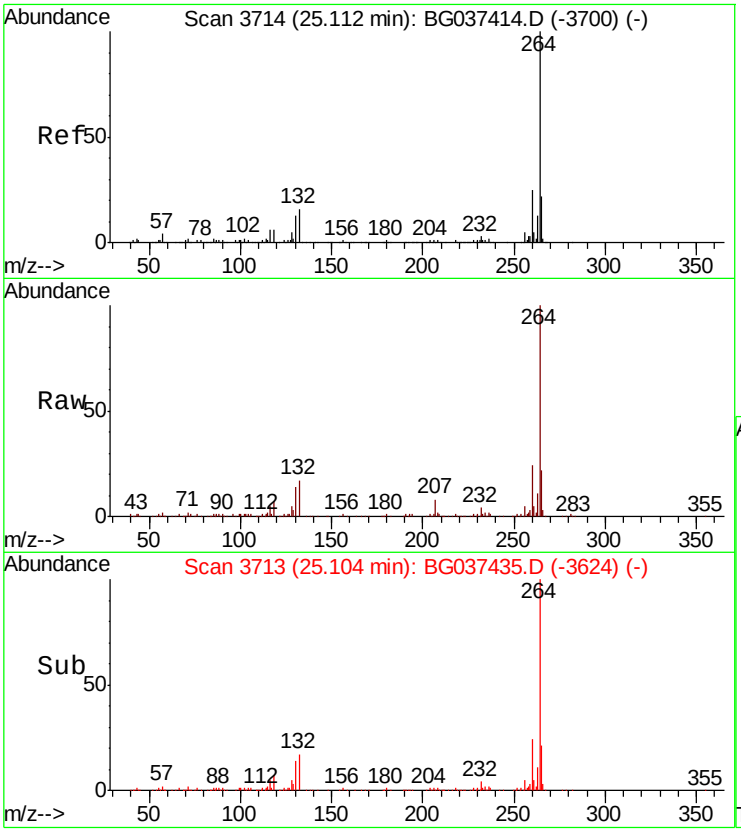


#86
Indeno(1,2,3-cd)pyrene
Concen: 20.601 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:276 Resp: 449196

Ion	Ratio	Lower	Upper
276	100		
138	15.8	12.0	18.0
277	25.0	20.6	30.8



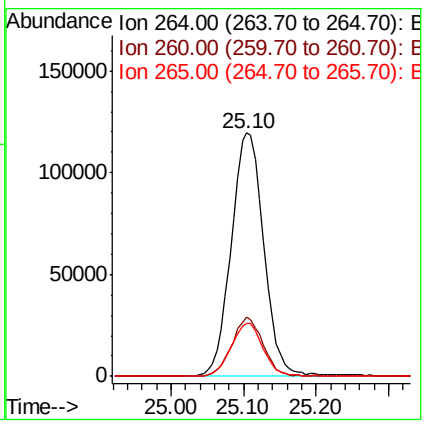


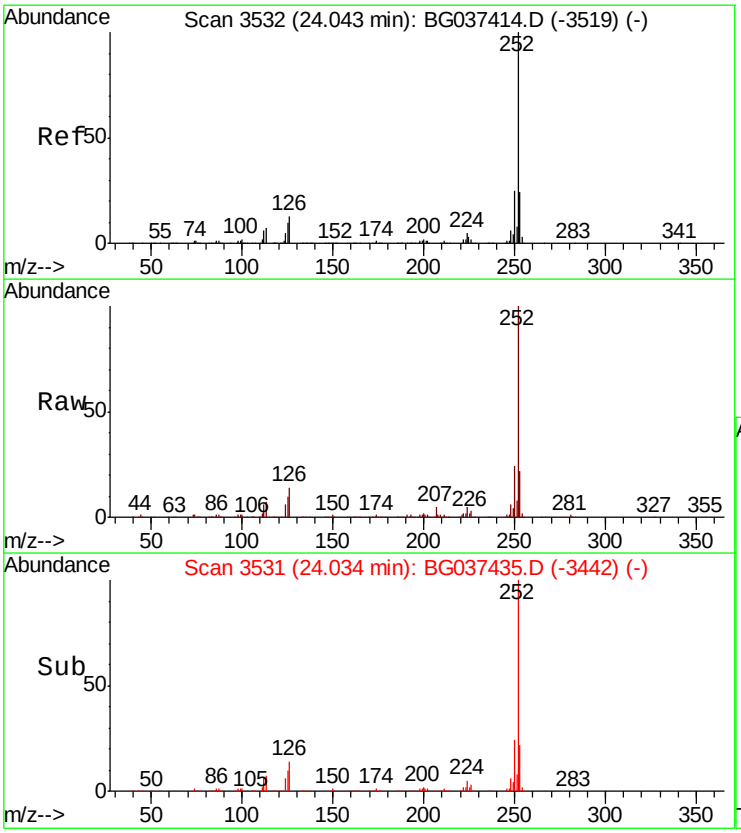
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:264 Resp: 372300

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	21.7	17.9	26.9

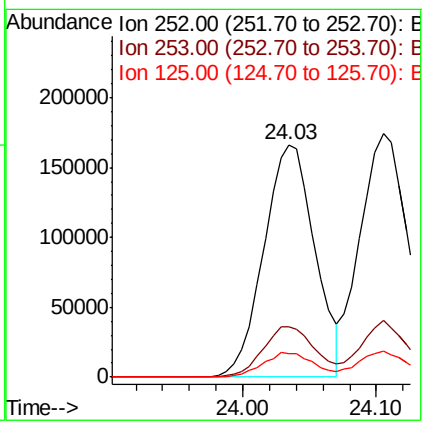


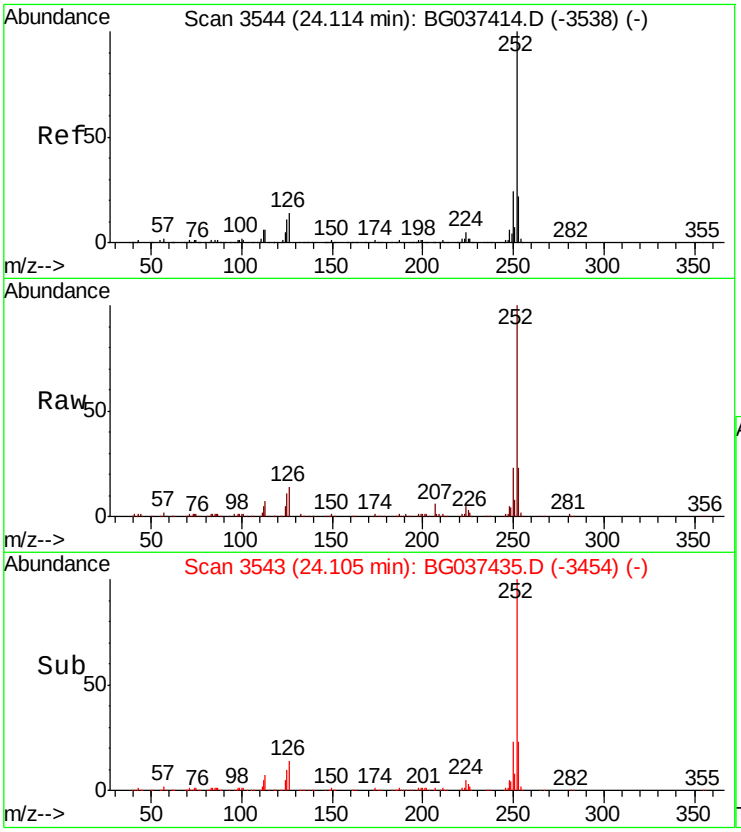


#88
Benzo(b)fluoranthene
Concen: 21.638 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:252 Resp: 441645

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	10.3	7.8	11.6



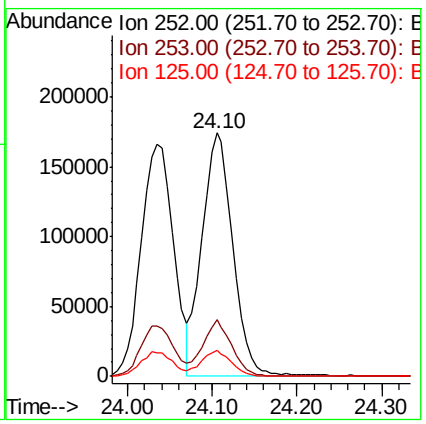


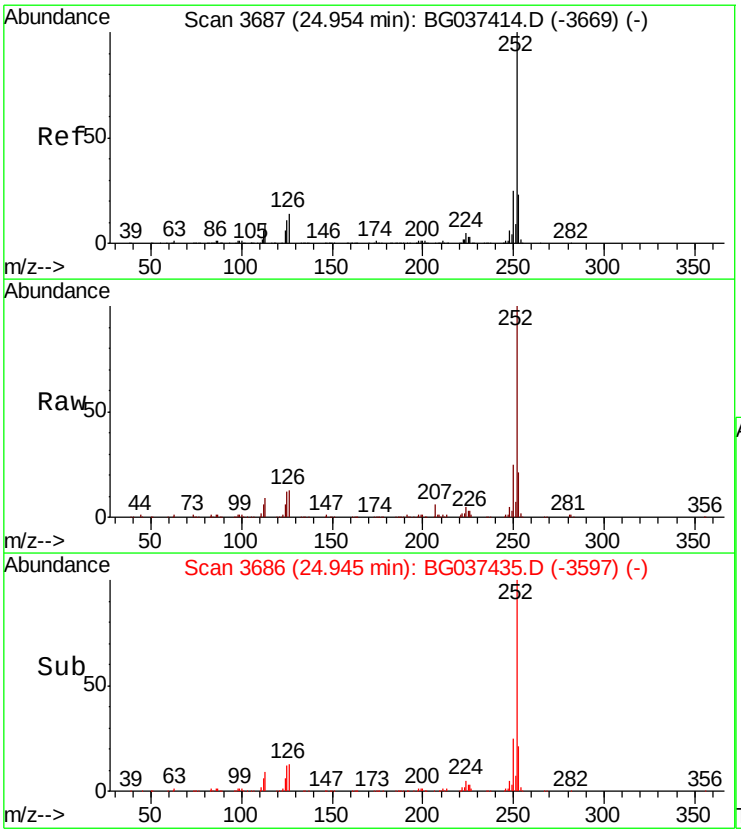
#89
Benzo(k)fluoranthene
Concen: 21.994 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:252 Resp: 439827

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.5	7.4	11.0

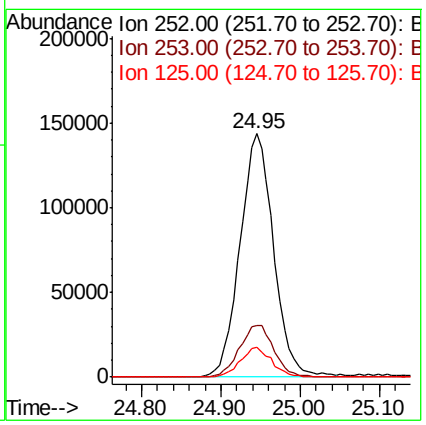


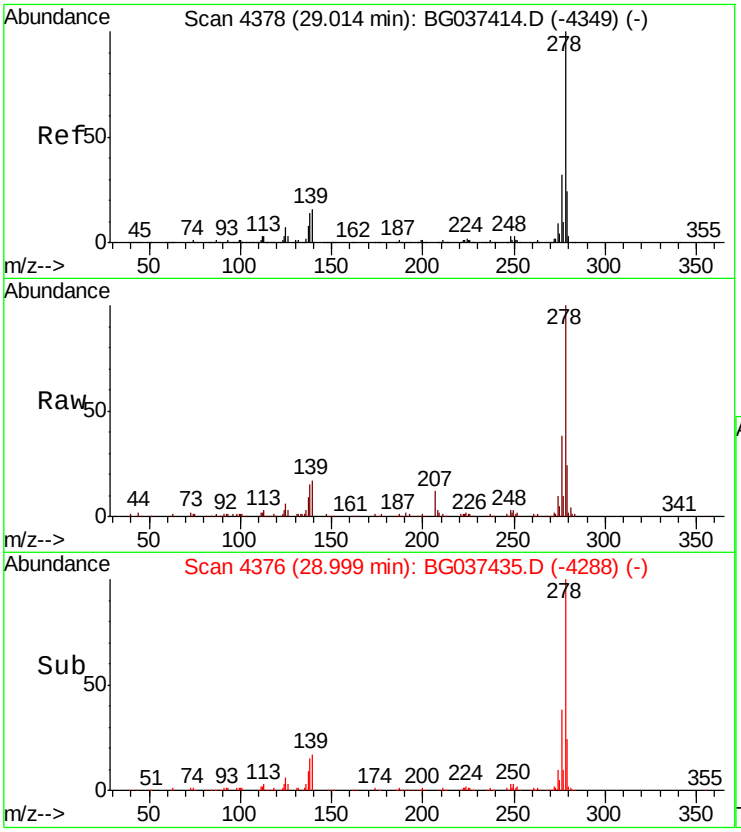


#90
Benzo(a)pyrene
Concen: 21.756 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:252 Resp: 421966

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	12.2	9.0	13.6



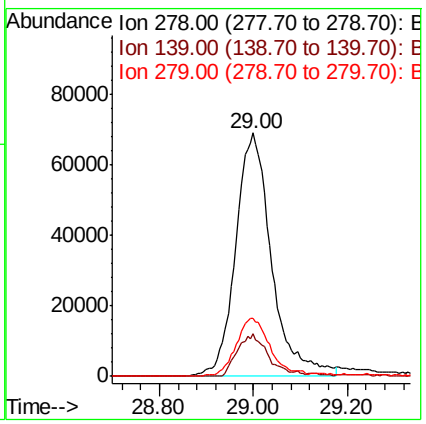


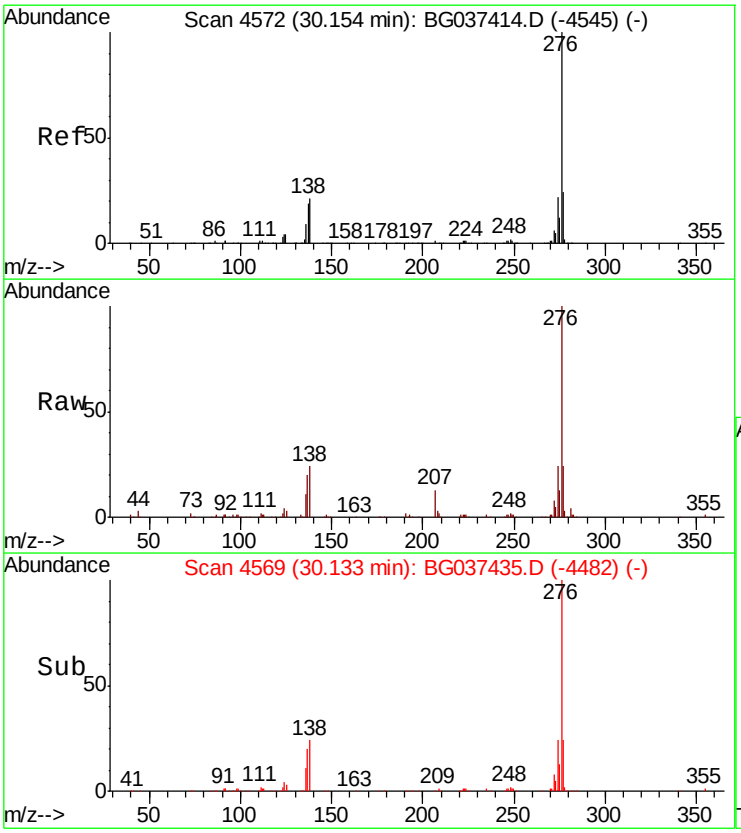
#91
Dibenzo(a,h)anthracene
Concen: 20.468 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:278 Resp: 366178

Ion	Ratio	Lower	Upper
278	100		
139	17.3	11.5	17.3#
279	24.1	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 20.597 ng
RT: 30.13 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037435.D
Acq: 19 Oct 2018 1:07

Tgt Ion:276 Resp: 372811

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	23.9	17.2	25.8