Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
Data File : BG037460.D
Acq On : 19 Oct 2018 19:12
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 8PPM
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Oct 19 23:32:56 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	46190	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	210437	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	137389	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	332132	20.00	ng		0.00
76) Chrysene-d12	21.77	240	311768	20.00	ng		0.00
87) Perylene-d12	25.11	264	310996	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	448331	162.27	ng		0.00
7) Phenol-d6	7.25	99	654797	156.74	ng		0.00
23) Nitrobenzene-d5	9.28	82	363339	96.72	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	245584	163.89	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	874847	96.02	ng		0.00
79) Terphenyl-d14	20.09	244	1356182	92.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	11007	7.856	ng		91
3) Pyridine	3.94	79	30306	8.582	ng		99
4) n-Nitrosodimethylamine	3.86	42	11505	9.147	ng	#	90
6) Aniline	7.43	93	35752	7.015	ng		95
8) 2-Chlorophenol	7.67	128	30269	9.365	ng		98
9) Benzaldehyde	7.25	77	23152	8.859	ng		96
10) Phenol	7.27	94	40960	9.292	ng		93
11) bis(2-Chloroethyl)ether	7.53	93	31207	9.322	ng		94
12) 1,3-Dichlorobenzene	8.00	146	32565	9.050	ng		100
13) 1,4-Dichlorobenzene	8.14	146	32915	8.943	ng		96
14) 1,2-Dichlorobenzene	8.46	146	31374	8.861	ng		96
15) Benzyl Alcohol	8.34	79	26340	8.533	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	55016	9.184	ng		99
17) 2-Methylphenol	8.54	107	26275	9.016	ng		98
18) Hexachloroethane	9.19	117	11604	9.248	ng	#	89
19) n-Nitroso-di-n-propylamine	8.91	70	23561	8.190	ng		96
20) 3+4-Methylphenols	8.86	107	37492	8.999	ng		98
22) Acetophenone	8.94	105	50099	9.493	ng	#	97
24) Nitrobenzene	9.32	77	37500	9.609	ng		95
25) Isophorone	9.84	82	68811	10.025	ng		98
26) 2-Nitrophenol	10.04	139	14265	8.114	ng		90
27) 2,4-Dimethylphenol	10.08	122	31230	9.949	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	43654	9.707	ng		99
29) 2,4-Dichlorophenol	10.56	162	30106	8.614	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	33852	8.907	ng		99
31) Naphthalene	10.98	128	103290	9.993	ng		99
32) Benzoic acid	10.13	122	6547	3.211	ng	#	86
33) 4-Chloroaniline	11.09	127	33387	6.875	ng	#	94
34) Hexachlorobutadiene	11.25	225	20554	9.125	ng		99
35) Caprolactam	11.85	113	10830	7.726	ng	#	85
36) 4-Chloro-3-methylphenol	12.19	107	34766	8.821	ng		96
37) 2-Methylnaphthalene	12.58	142	78267	10.388	ng		99
38) 1-Methylnaphthalene	12.58	142	78267	10.696	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	39179	8.841	ng		99

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Misc : LOD 8PPM
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Oct 19 23:32:56 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	12.90	237	20137	9.513	ng		97
43) 2,4,6-Trichlorophenol	13.17	196	25458	8.599	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	29153	9.044	ng		96
46) 1,1'-Biphenyl	13.57	154	102549	9.013	ng		95
47) 2-Chloronaphthalene	13.63	162	80991	9.409	ng		97
48) 2-Nitroaniline	13.83	65	22186	8.499	ng		95
49) Acenaphthylene	14.47	152	134524	10.389	ng		96
50) Dimethylphthalate	14.18	163	105281	9.905	ng		98
51) 2,6-Dinitrotoluene	14.31	165	21069	8.961	ng		98
52) Acenaphthene	14.80	154	77878	9.765	ng		95
53) 3-Nitroaniline	14.65	138	20113	7.705	ng		99
54) 2,4-Dinitrophenol	14.85	184	1885	9.503	ng	#	90
55) Dibenzofuran	15.14	168	129870	9.829	ng		99
56) 4-Nitrophenol	14.94	139	13312	6.890	ng		83
57) 2,4-Dinitrotoluene	15.09	165	26748	8.666	ng		96
58) Fluorene	15.78	166	104697	10.581	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.35	232	24756	8.970	ng		97
60) Diethylphthalate	15.54	149	106839	9.791	ng		97
61) 4-Chlorophenyl-phenylether	15.77	204	52478	9.099	ng		97
62) 4-Nitroaniline	15.81	138	23168	8.932	ng		95
63) Azobenzene	16.07	77	103434	9.935	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	6721	11.680	ng		94
66) n-Nitrosodiphenylamine	15.99	169	92980	9.307	ng		100
67) 4-Bromophenyl-phenylether	16.67	248	30998	8.499	ng		93
68) Hexachlorobenzene	16.78	284	33176	8.776	ng		99
69) Atrazine	16.93	200	32651	9.039	ng		97
70) Pentachlorophenol	17.13	266	11981	4.732	ng		94
71) Phenanthrene	17.53	178	178088	10.550	ng		99
72) Anthracene	17.62	178	180671	10.907	ng		99
73) Carbazole	17.89	167	154594	9.330	ng		99
74) Di-n-butylphthalate	18.43	149	179119	9.717	ng		98
75) Fluoranthene	19.53	202	206154	10.768	ng		97
77) Benzidine	19.72	184	28969	2.733	ng		97
78) Pyrene	19.89	202	208966	10.253	ng		97
80) Butylbenzylphthalate	20.77	149	73753	8.842	ng		94
81) Benzo(a)anthracene	21.75	228	192192	10.422	ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	44980	6.293	ng		98
83) Chrysene	21.82	228	180287	10.167	ng		97
84) Bis(2-ethylhexyl)phthalate	21.63	149	102565	8.772	ng		98
85) Di-n-octyl phthalate	22.88	149	164447	8.625	ng		98
86) Indeno(1,2,3-cd)pyrene	28.93	276	157971	8.306	ng	#	89
88) Benzo(b)fluoranthene	24.04	252	170957	10.027	ng		100
89) Benzo(k)fluoranthene	24.11	252	175586	10.511	ng		99
90) Benzo(a)pyrene	24.95	252	165838	10.236	ng		99
91) Dibenzo(a,h)anthracene	29.00	278	124518	8.332	ng		99
92) Benzo(g,h,i)perylene	30.13	276	137033	9.063	ng		97

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

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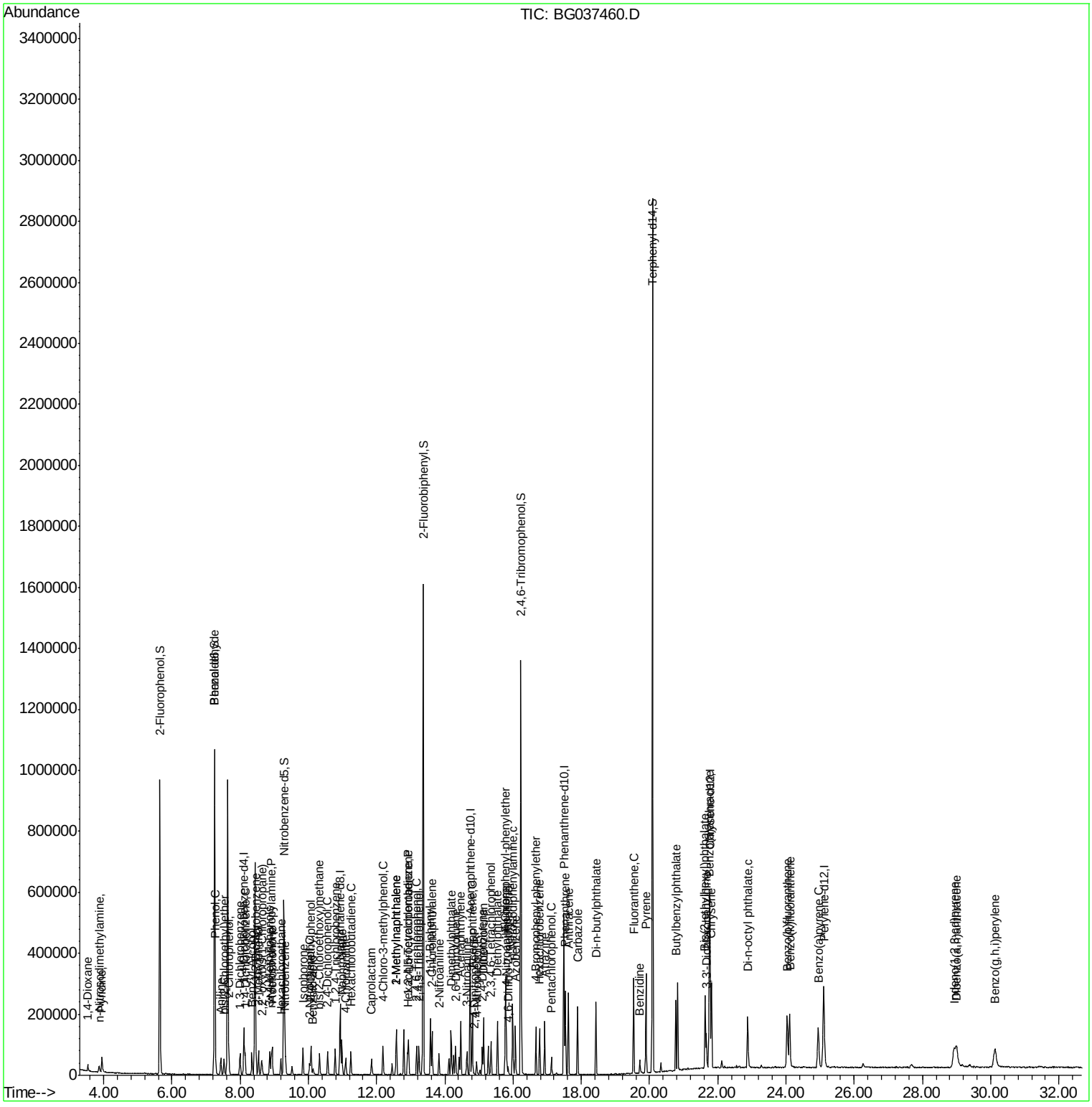
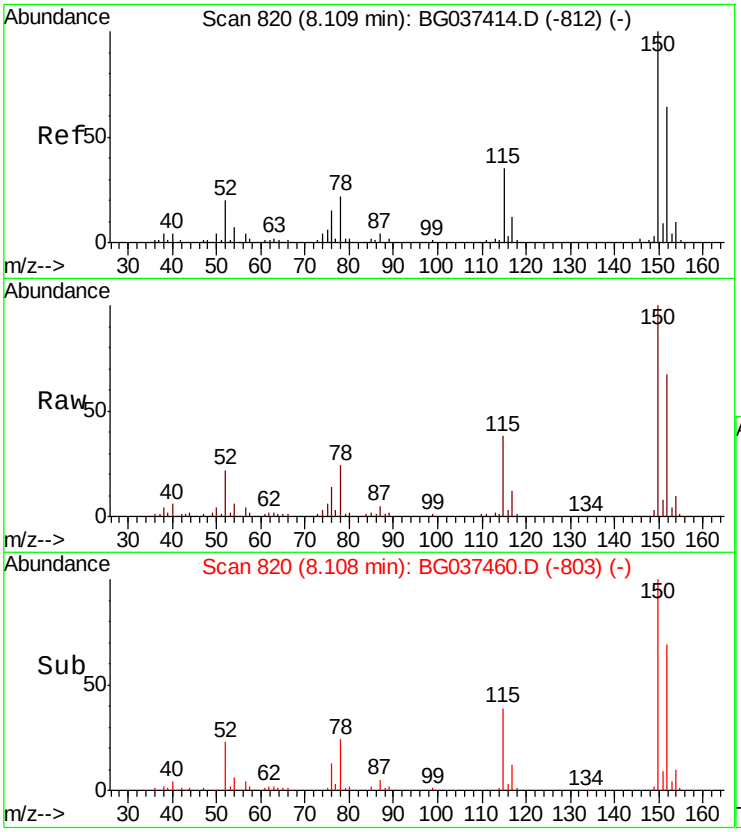


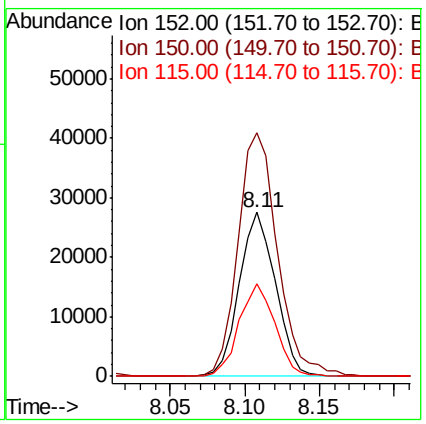


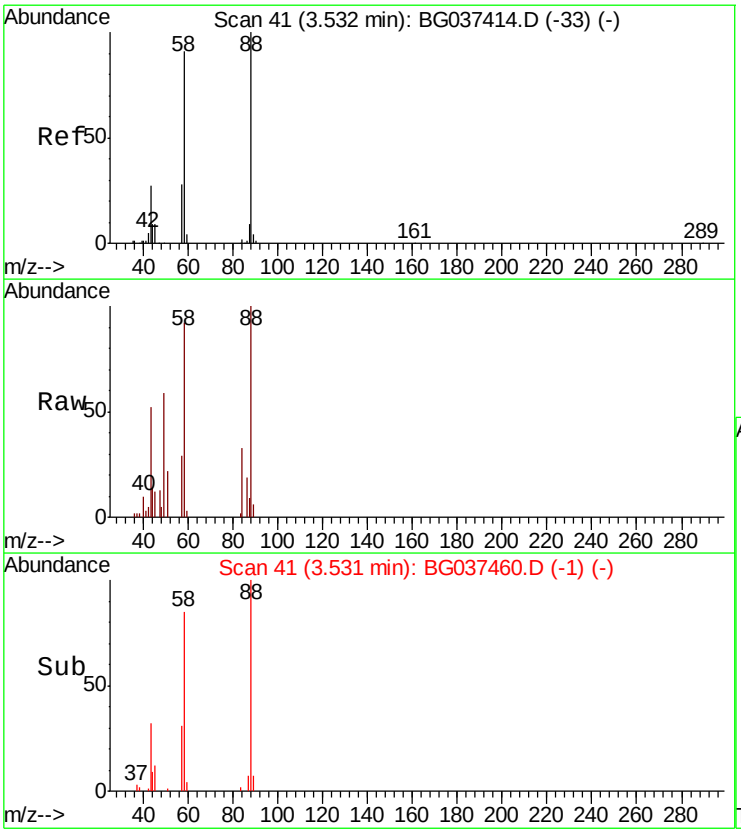
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:152 Resp: 46190

Ion	Ratio	Lower	Upper
152	100		
150	148.3	126.0	189.0
115	56.2	45.5	68.3

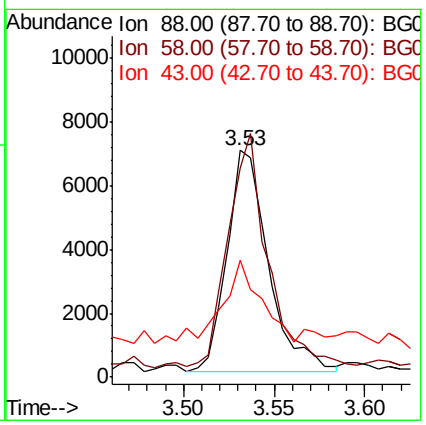


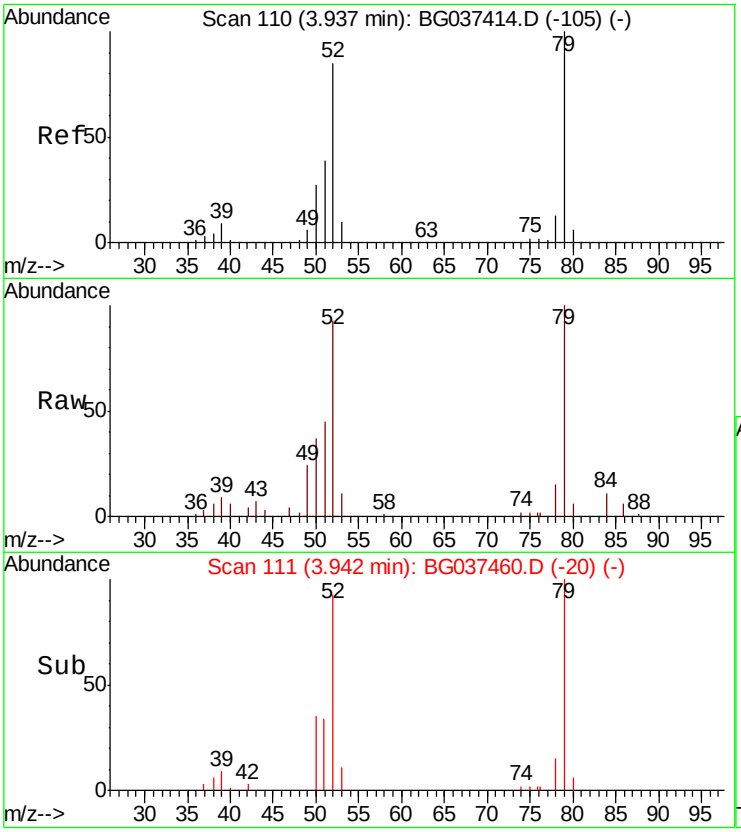


#2
1,4-Dioxane
Concen: 7.856 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion: 88 Resp: 11007

Ion	Ratio	Lower	Upper
88	100		
58	104.1	74.4	111.6
43	33.8	25.8	38.8



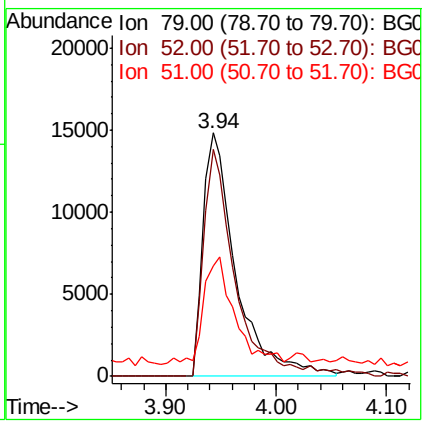


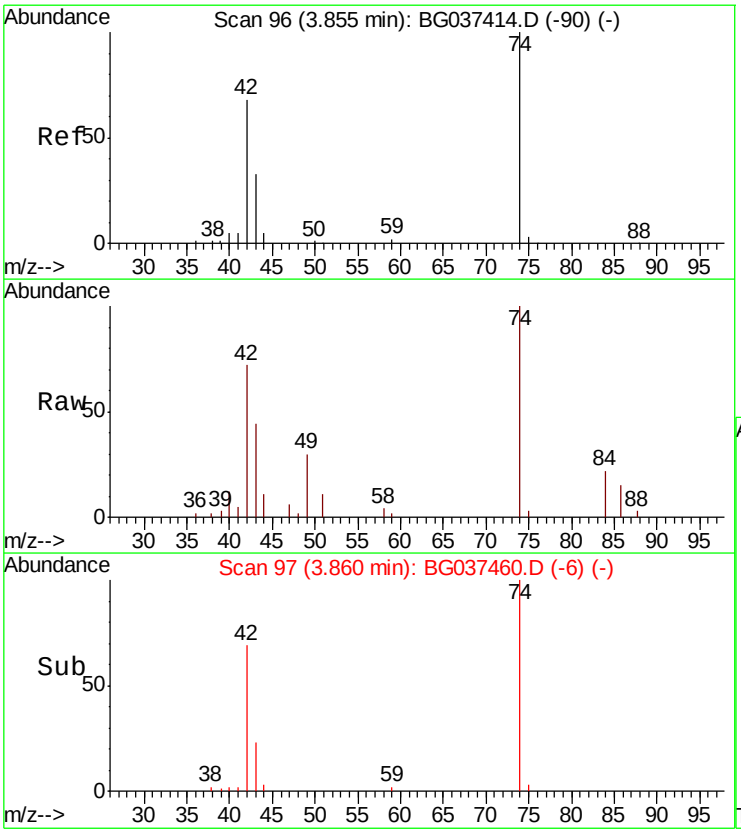
#3
Pyridine
Concen: 8.582 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion: 79 Resp: 30306

Ion	Ratio	Lower	Upper
79	100		
52	93.1	74.2	111.2
51	45.2	34.6	51.8

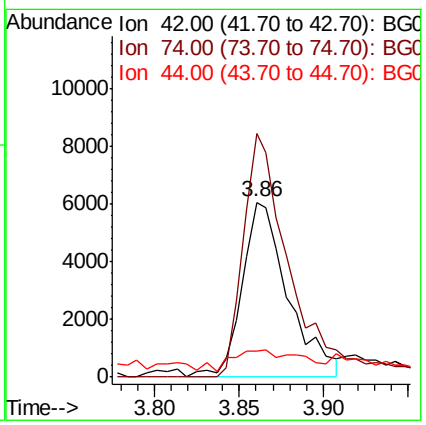


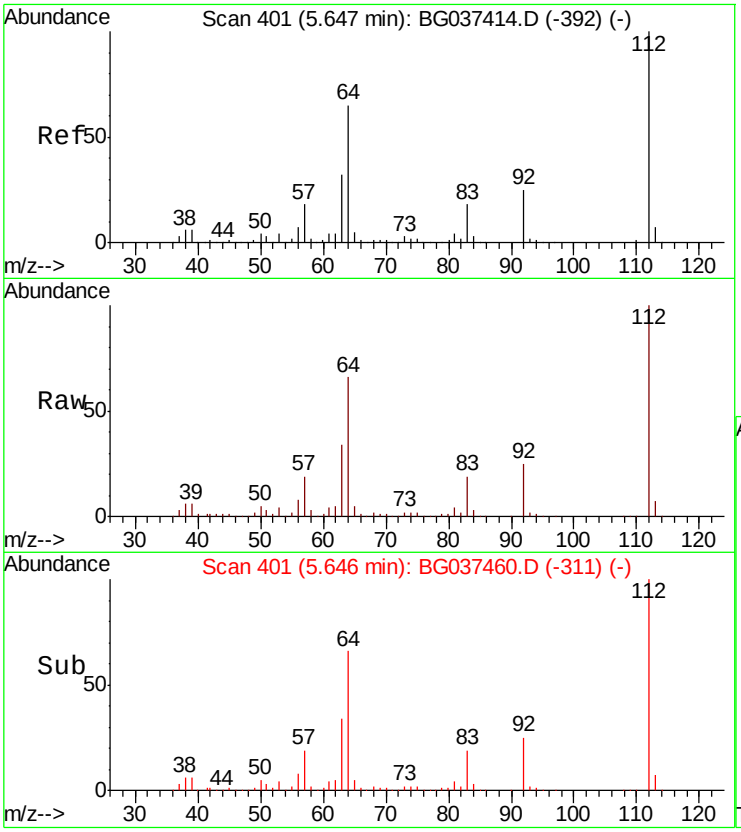


#4
n-Nitrosodimethylamine
Concen: 9.147 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion: 42 Resp: 11505

Ion	Ratio	Lower	Upper
42	100		
74	139.4	102.0	153.0
44	14.8	9.6	14.4#



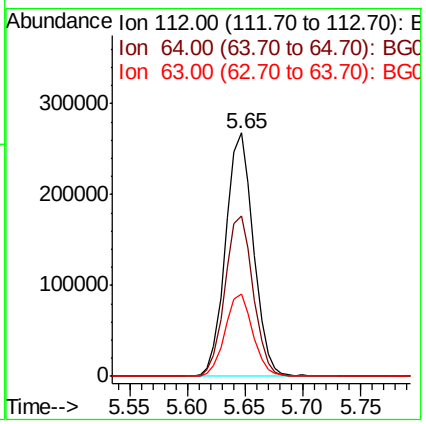


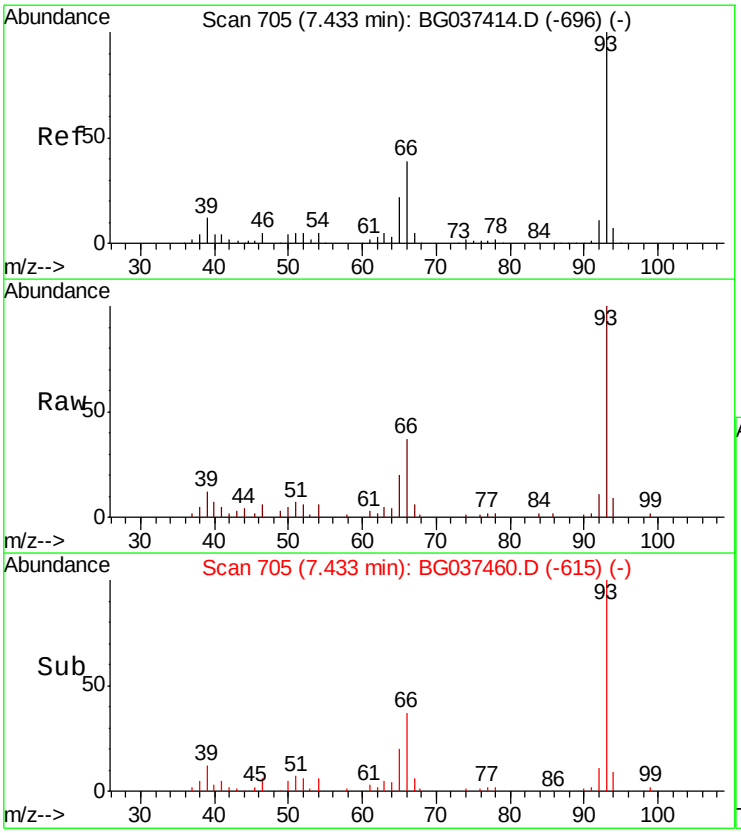
#5
2-Fluorophenol
Concen: 162.274 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:112 Resp: 448331

Ion	Ratio	Lower	Upper
112	100		
64	66.1	53.1	79.7
63	33.6	27.3	40.9

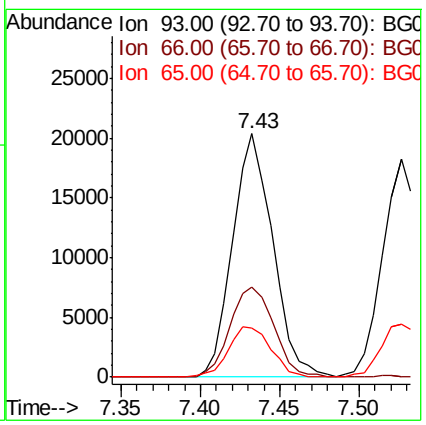


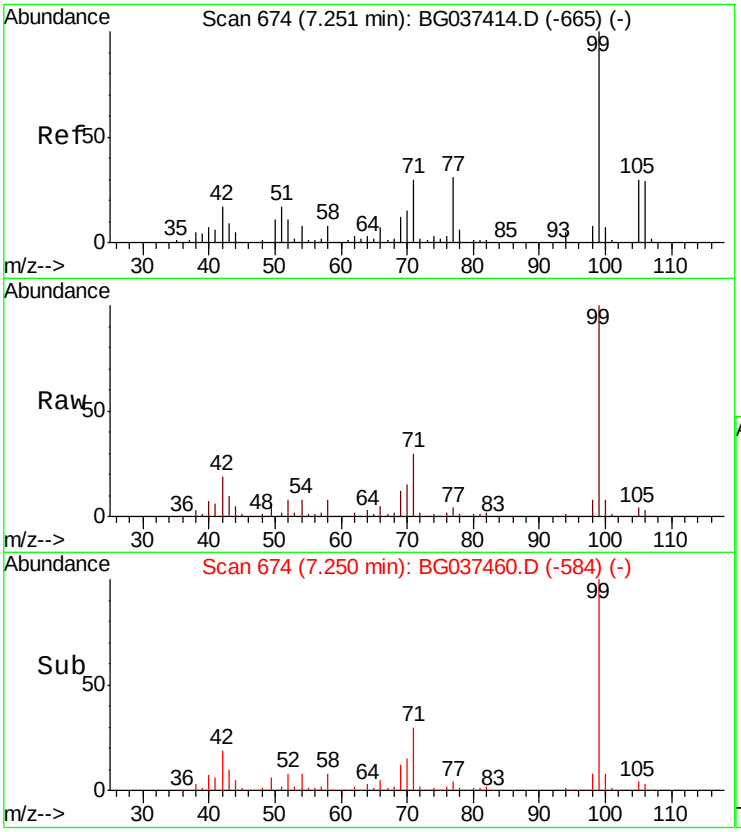


#6
Aniline
Concen: 7.015 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion: 93 Resp: 35752

Ion	Ratio	Lower	Upper
93	100		
66	37.1	32.8	49.2
65	20.0	16.4	24.6



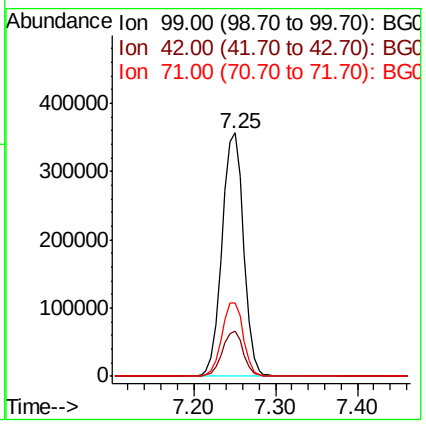


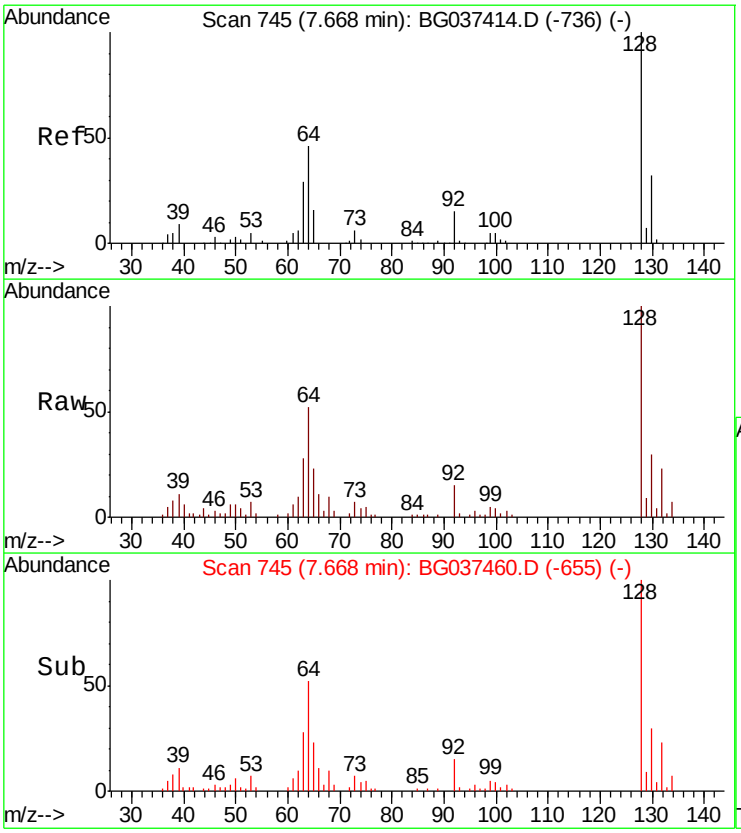
#7
Phenol-d6
Concen: 156.736 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion: 99 Resp: 654797

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.0	22.4
71	30.2	25.5	38.3

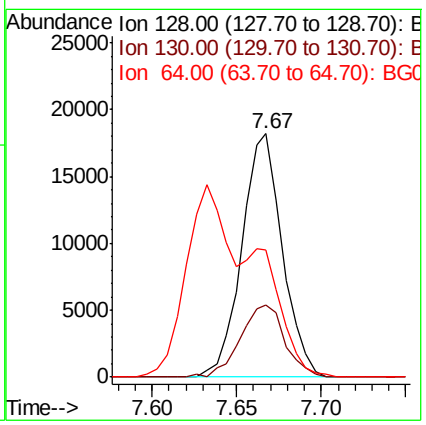


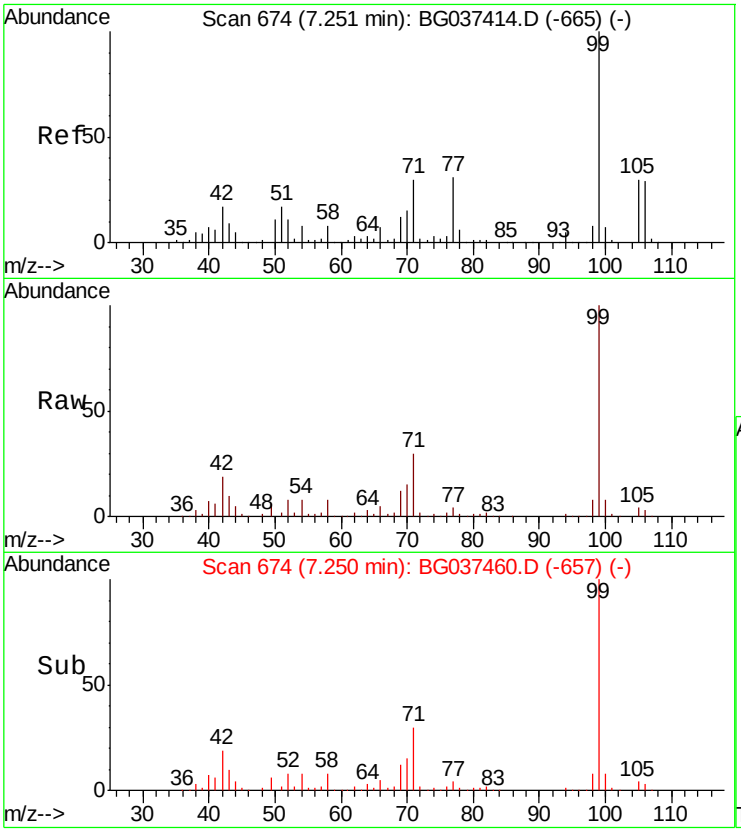


#8
2-Chlorophenol
Concen: 9.365 ng
RT: 7.67 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:128 Resp: 30269

Ion	Ratio	Lower	Upper
128	100		
130	29.6	12.0	52.0
64	52.0	32.9	72.9



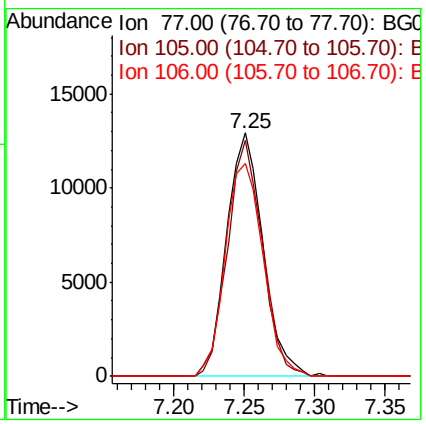


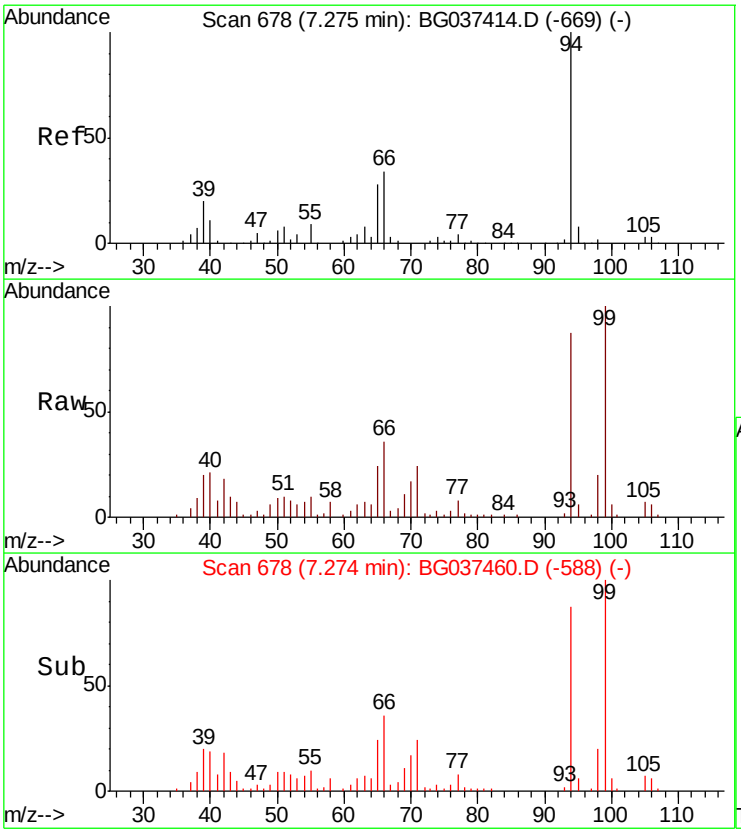
#9
Benzaldehyde
Concen: 8.859 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion: 77 Resp: 23152

Ion	Ratio	Lower	Upper
77	100		
105	96.9	72.6	112.6
106	87.6	71.3	111.3

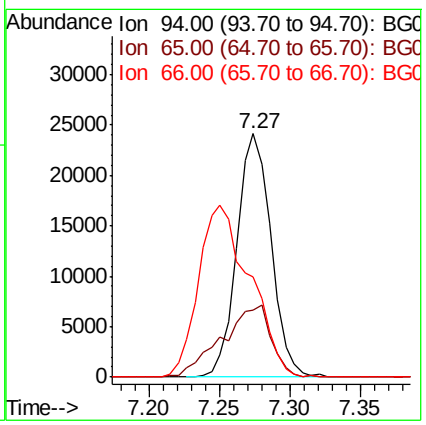


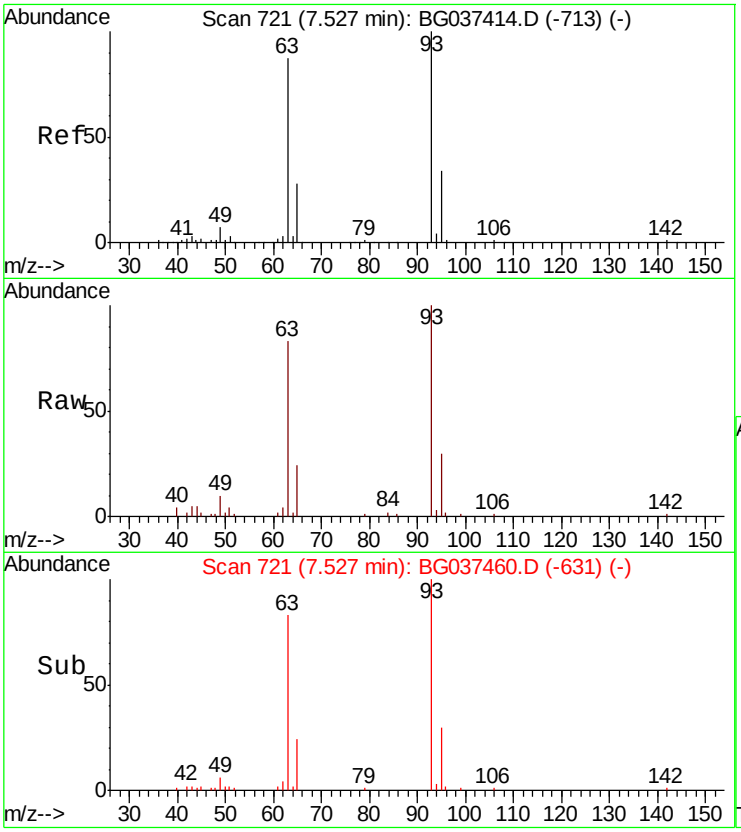


#10
Phenol
Concen: 9.292 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion: 94 Resp: 40960

Ion	Ratio	Lower	Upper
94	100		
65	27.5	9.7	49.7
66	41.2	15.9	55.9



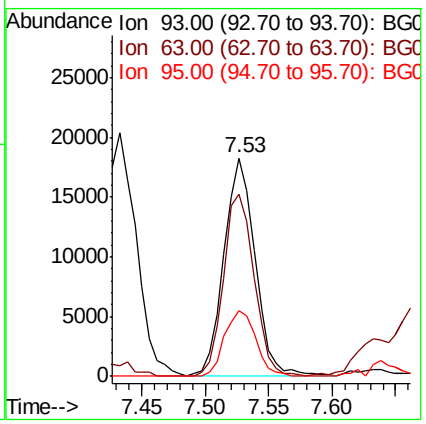


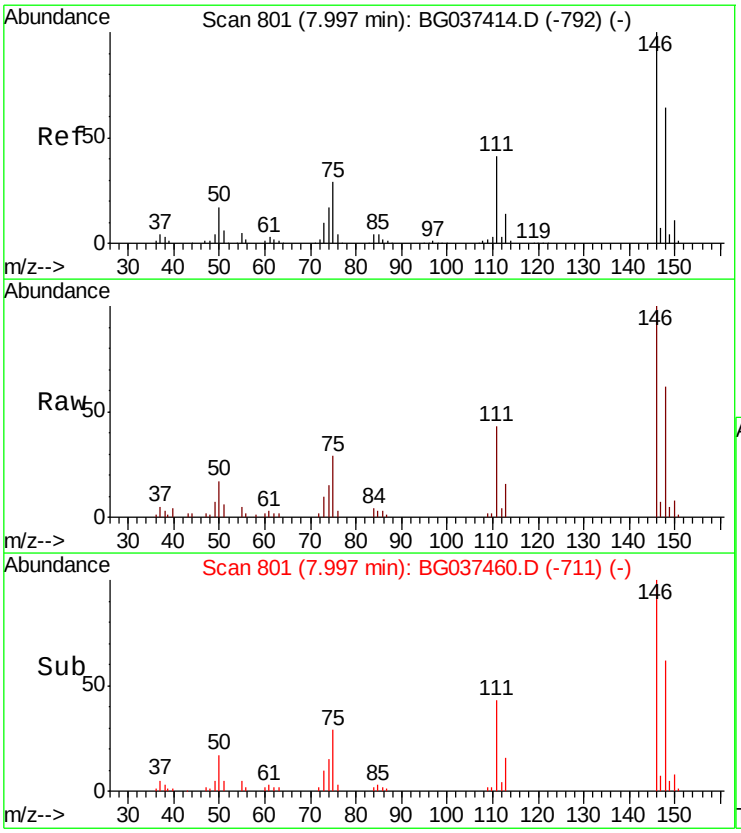
#11
bis(2-Chloroethyl)ether
Concen: 9.322 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion: 93 Resp: 31207

Ion	Ratio	Lower	Upper
93	100		
63	83.3	69.5	109.5
95	30.0	12.6	52.6

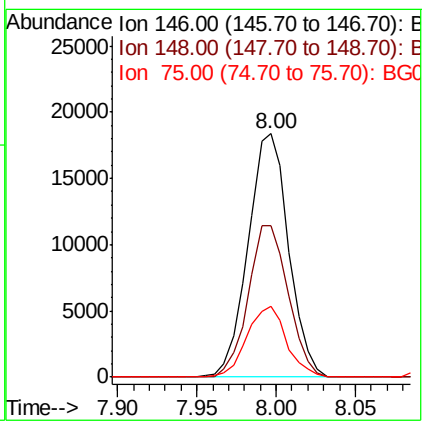


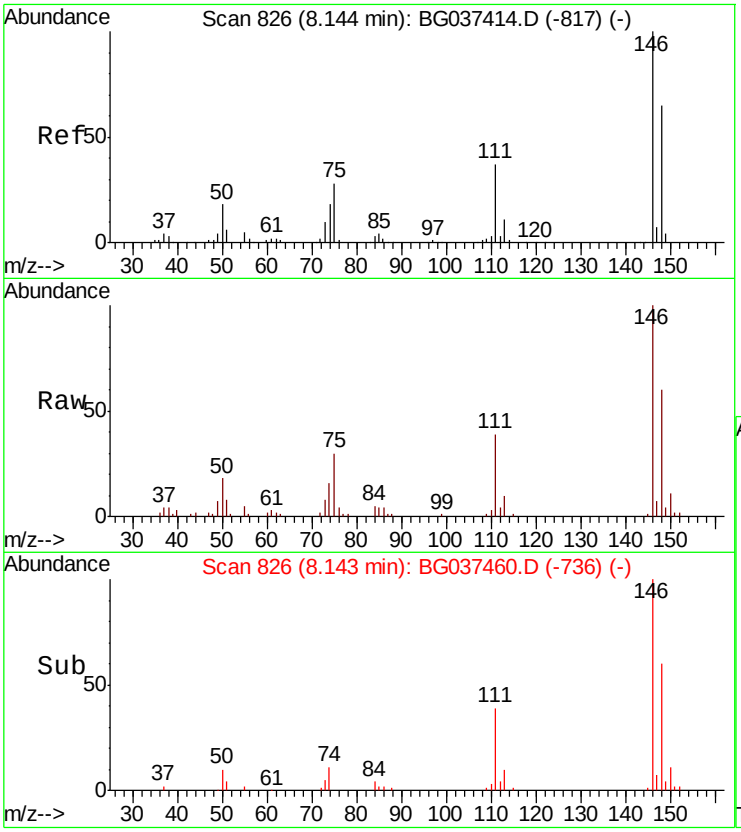


#12
1,3-Dichlorobenzene
Concen: 9.050 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:146 Resp: 32565

Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.8	74.8
75	29.1	23.2	34.8



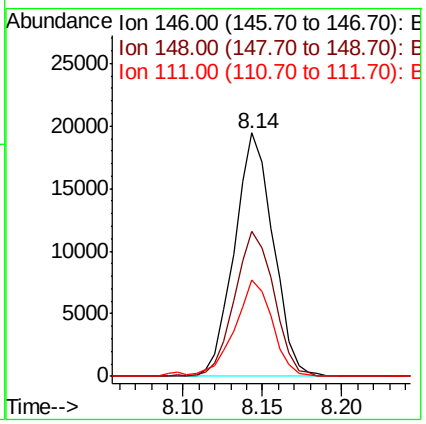


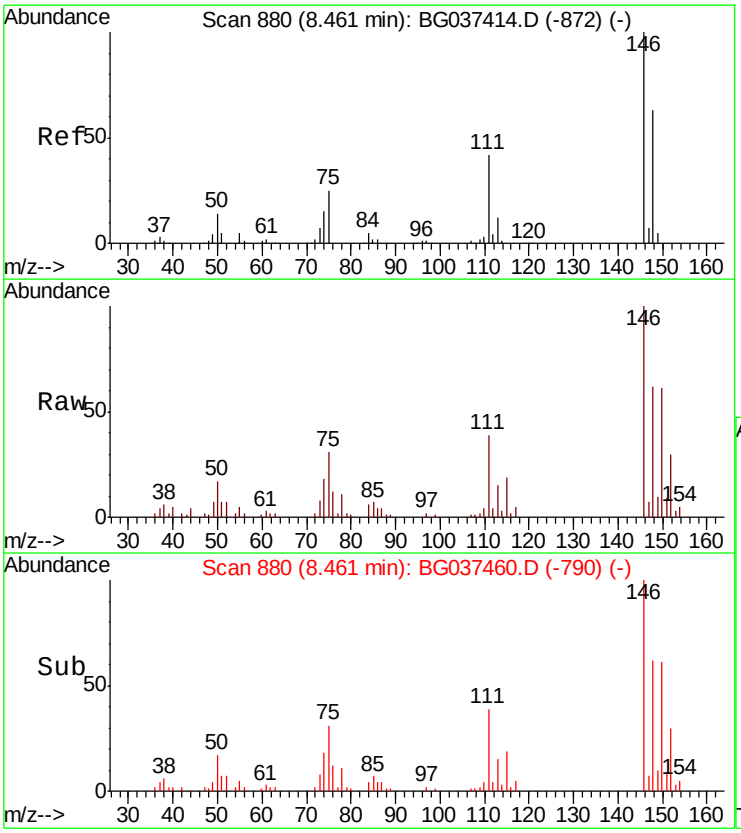
#13
1,4-Dichlorobenzene
Concen: 8.943 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:146 Resp: 32915

Ion	Ratio	Lower	Upper
146	100		
148	59.7	51.0	76.6
111	39.4	32.4	48.6

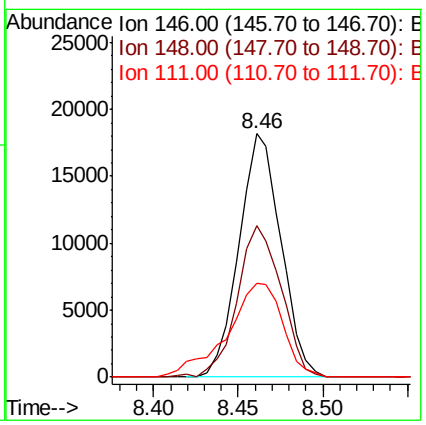


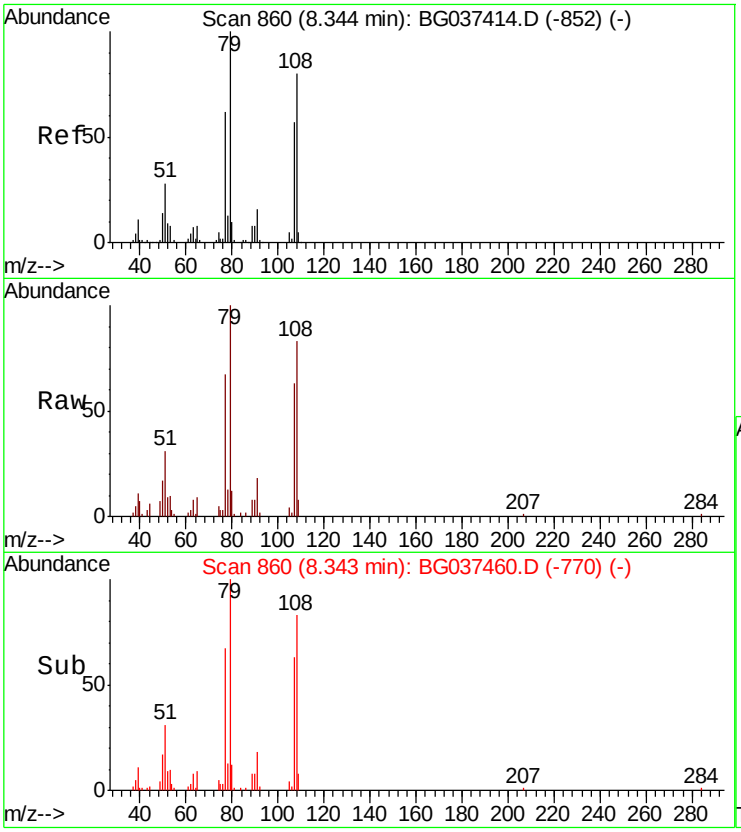


#14
1,2-Dichlorobenzene
Concen: 8.861 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:146 Resp: 31374

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.4	75.6
111	38.6	34.6	51.8



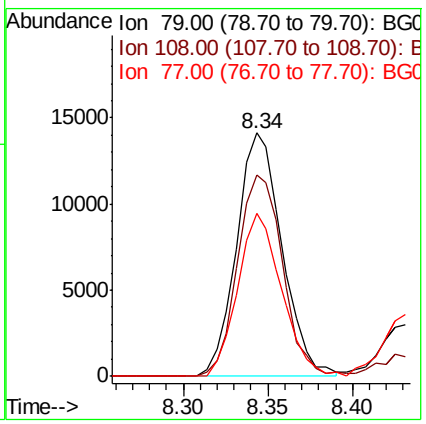


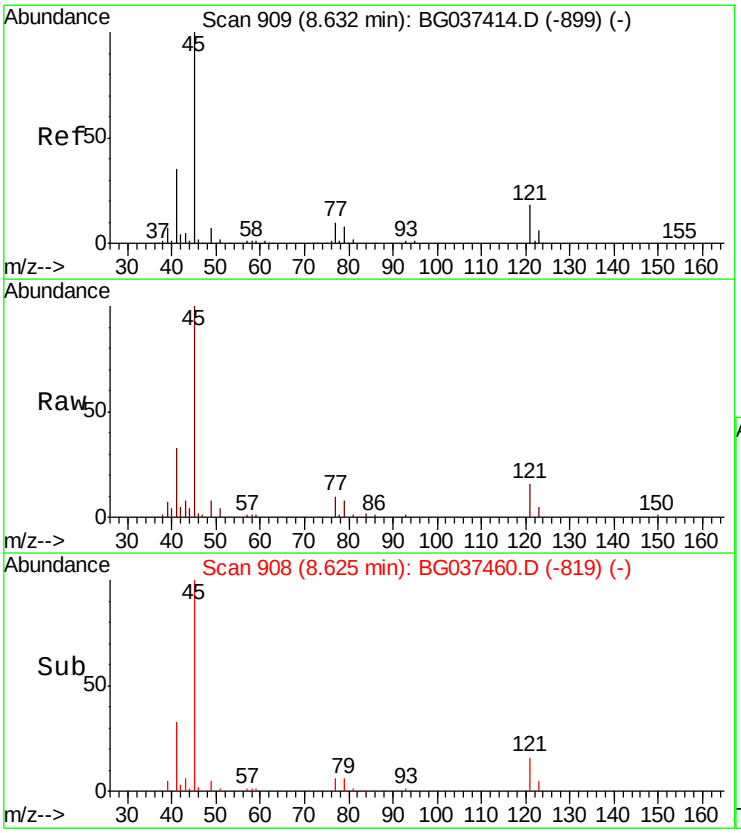
#15
Benzyl Alcohol
Concen: 8.533 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion: 79 Resp: 26340

Ion	Ratio	Lower	Upper
79	100		
108	82.6	65.8	98.8
77	66.9	52.9	79.3

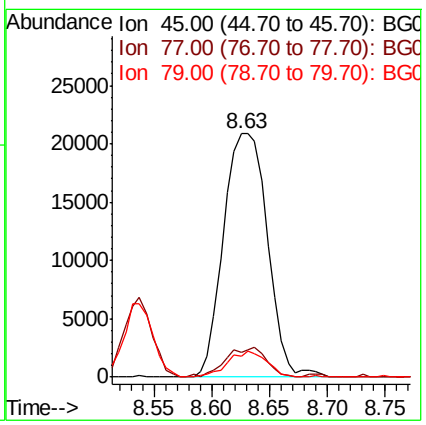


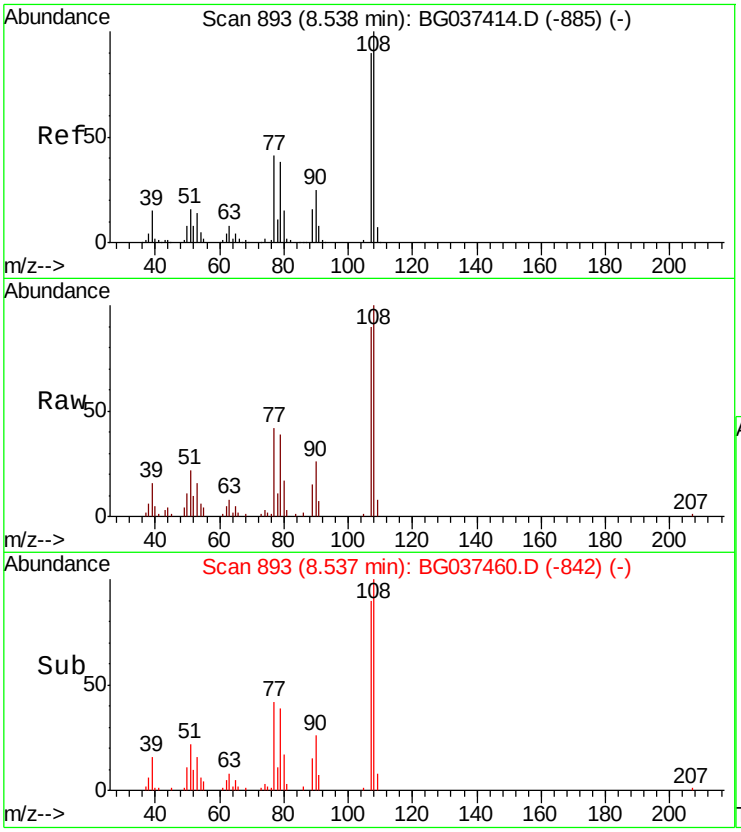


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.184 ng
RT: 8.63 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion: 45 Resp: 55016

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	8.4	0.0	29.0



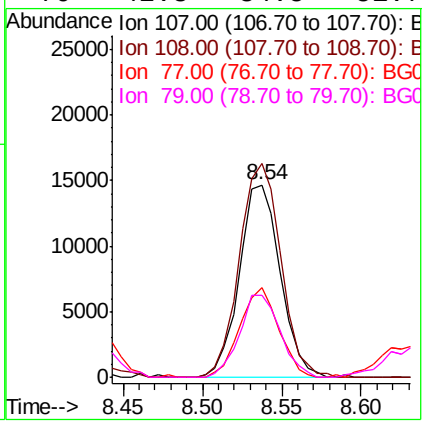


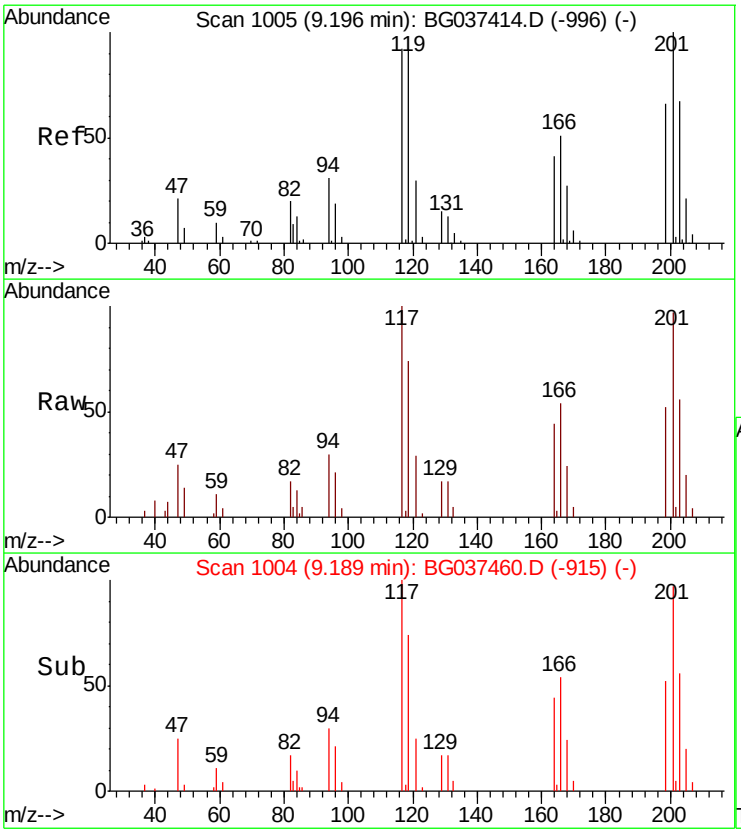
#17
2-Methylphenol
Concen: 9.016 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:107 Resp: 26275

Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.9	131.9
77	46.5	35.1	52.7
79	42.8	34.5	51.7

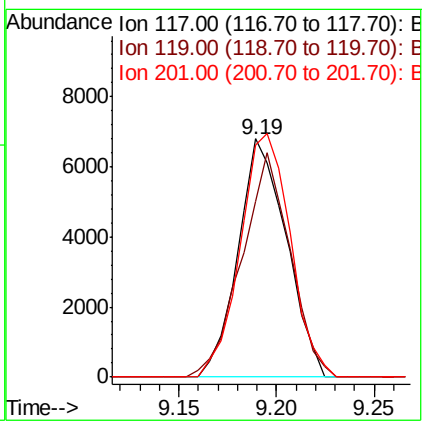


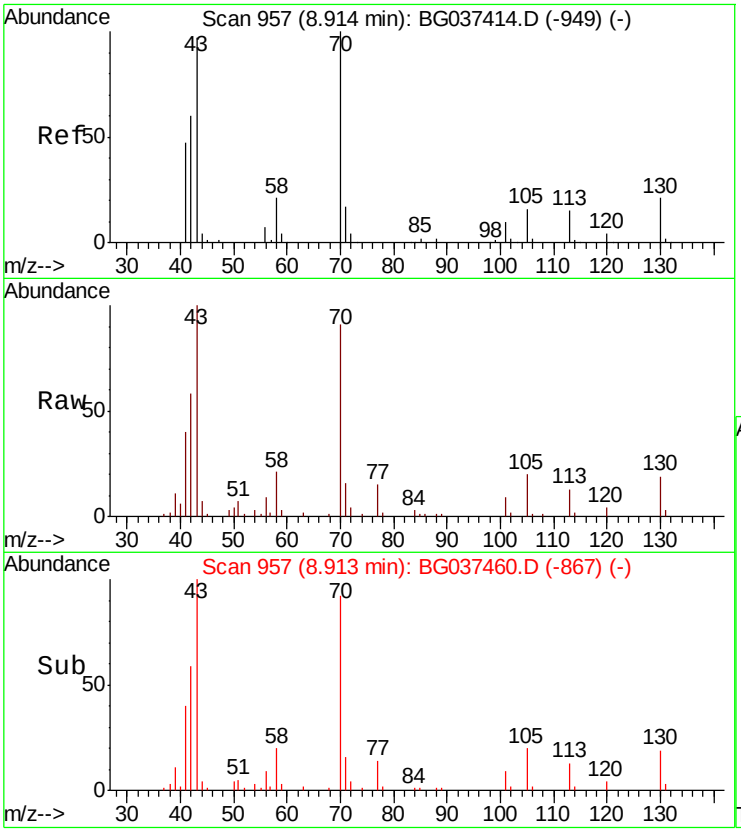


#18
Hexachloroethane
Concen: 9.248 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:117 Resp: 11604

Ion	Ratio	Lower	Upper
117	100		
119	72.0	74.6	111.8#
201	99.7	80.8	121.2



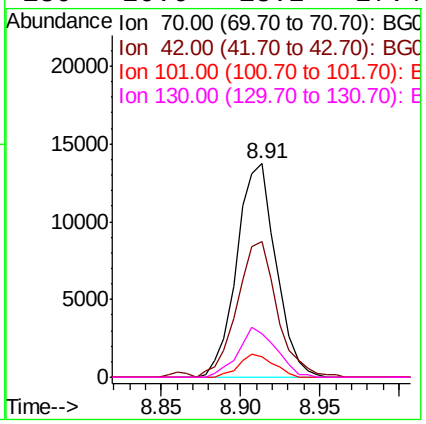


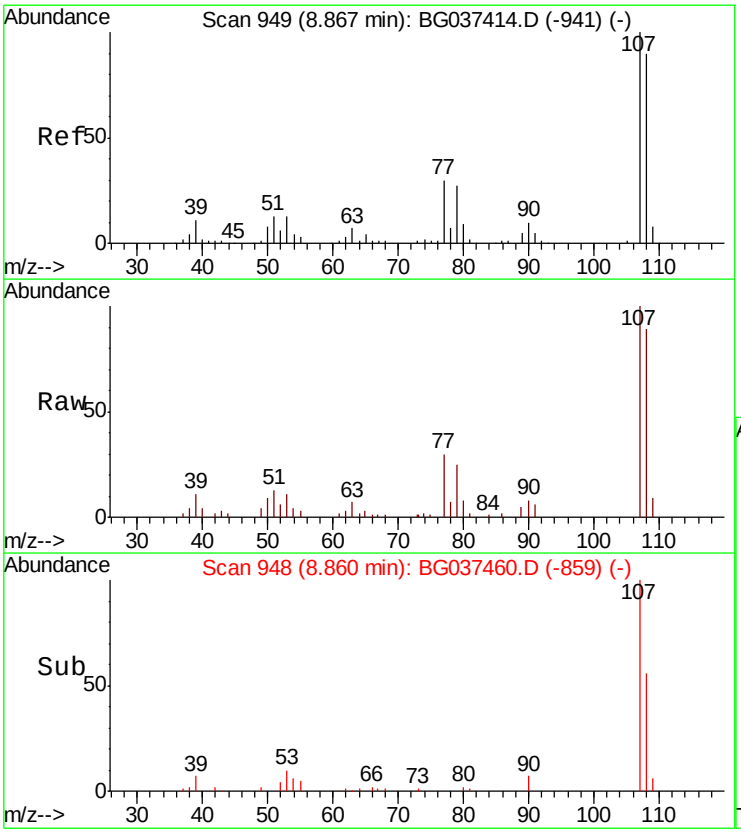
#19
n-Nitroso-di-n-propylamine
Concen: 8.190 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion: 70 Resp: 23561

Ion	Ratio	Lower	Upper
70	100		
42	63.8	53.9	80.9
101	9.7	8.2	12.2
130	20.6	18.2	27.4

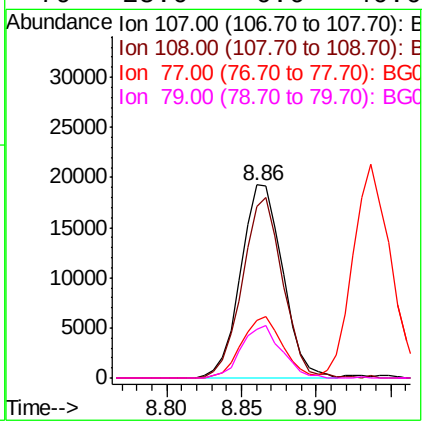


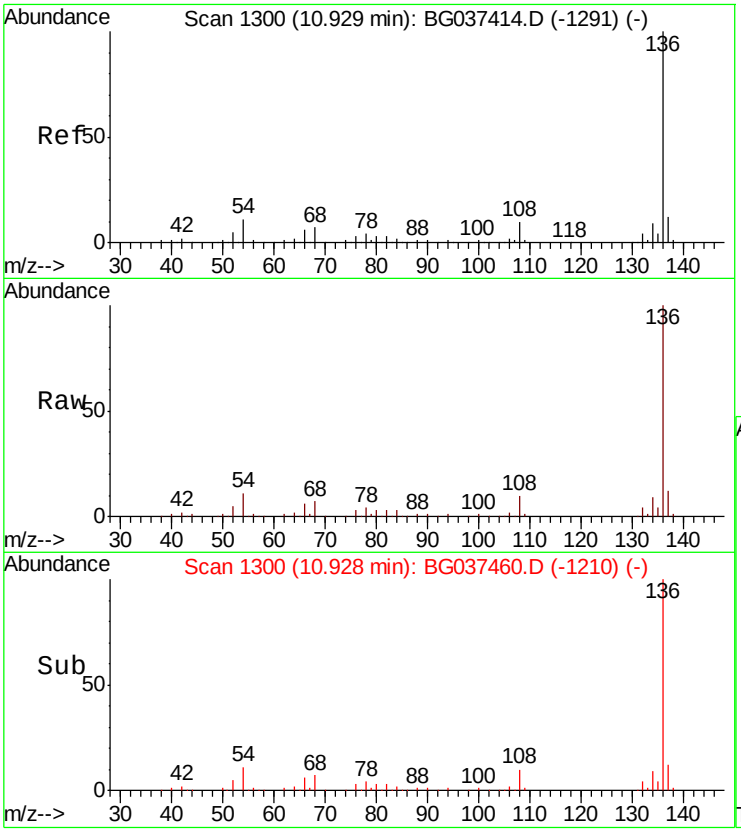


#20
3+4-Methylphenols
Concen: 8.999 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:107 Resp: 37492

Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	29.6	11.2	51.2
79	25.0	6.6	46.6



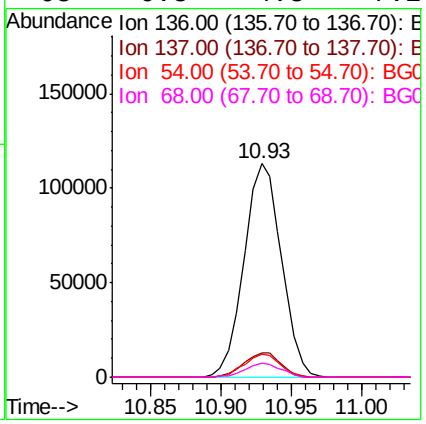


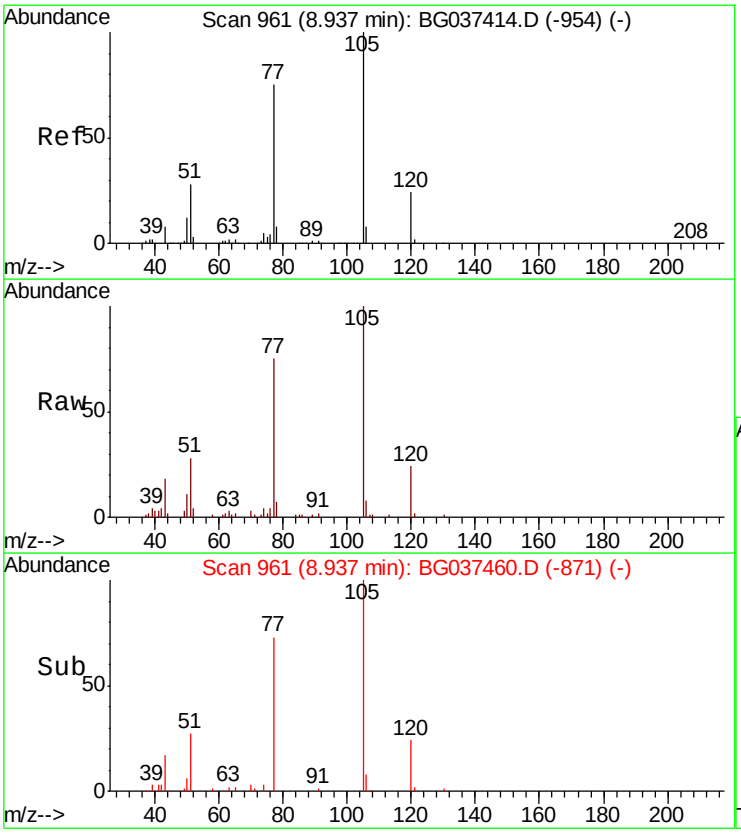
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:136 Resp: 210437

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.9	7.9	11.9
68	6.8	4.8	7.2

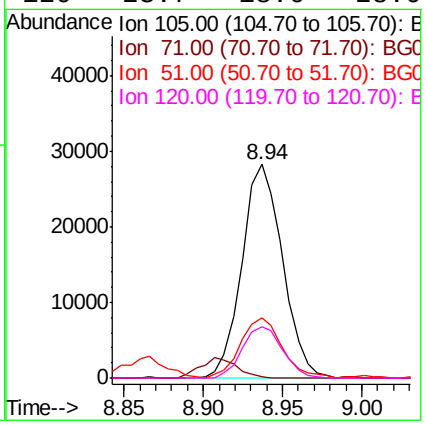


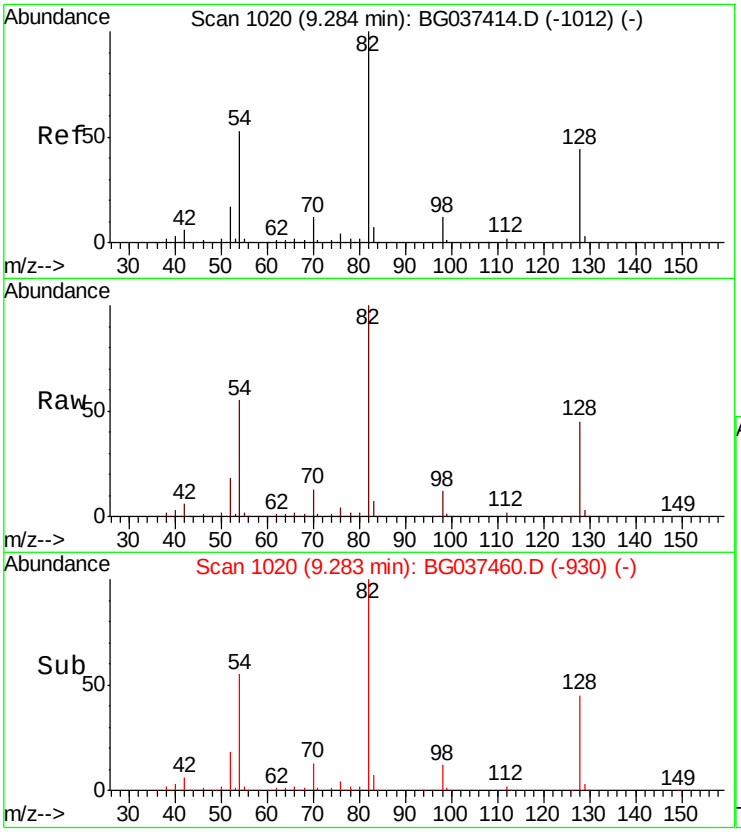


#22
Acetophenone
Concen: 9.493 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:105 Resp: 50099

Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	28.4	25.0	37.6
120	23.7	18.6	28.0



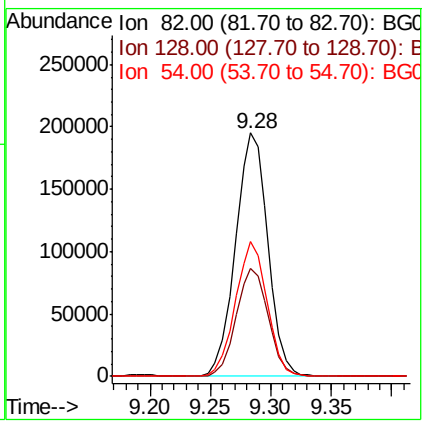


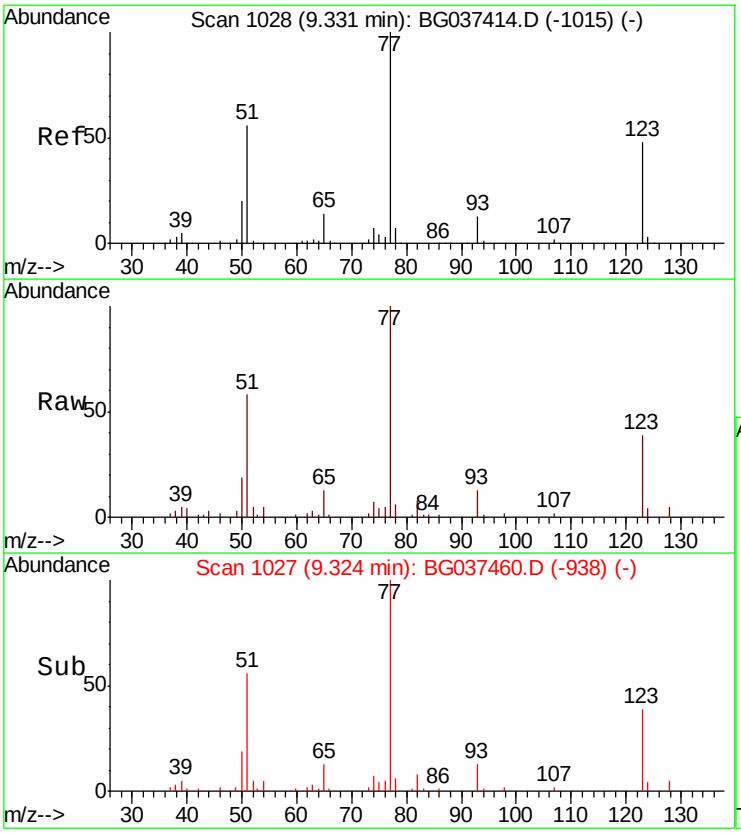
#23
Nitrobenzene-d5
Concen: 96.722 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion: 82 Resp: 363339

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	55.4	45.3	67.9

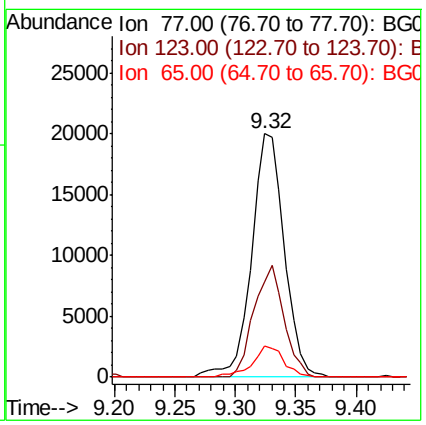


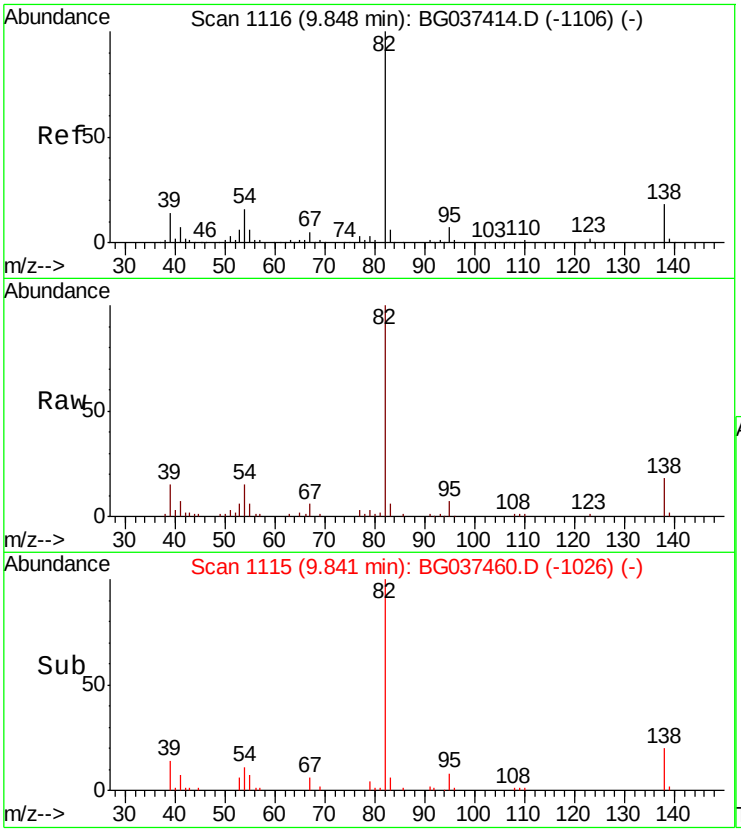


#24
Nitrobenzene
Concen: 9.609 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion: 77 Resp: 37500

Ion	Ratio	Lower	Upper
77	100		
123	39.0	33.6	50.4
65	12.7	11.3	16.9



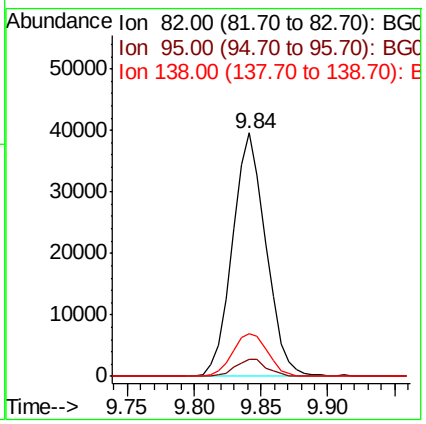


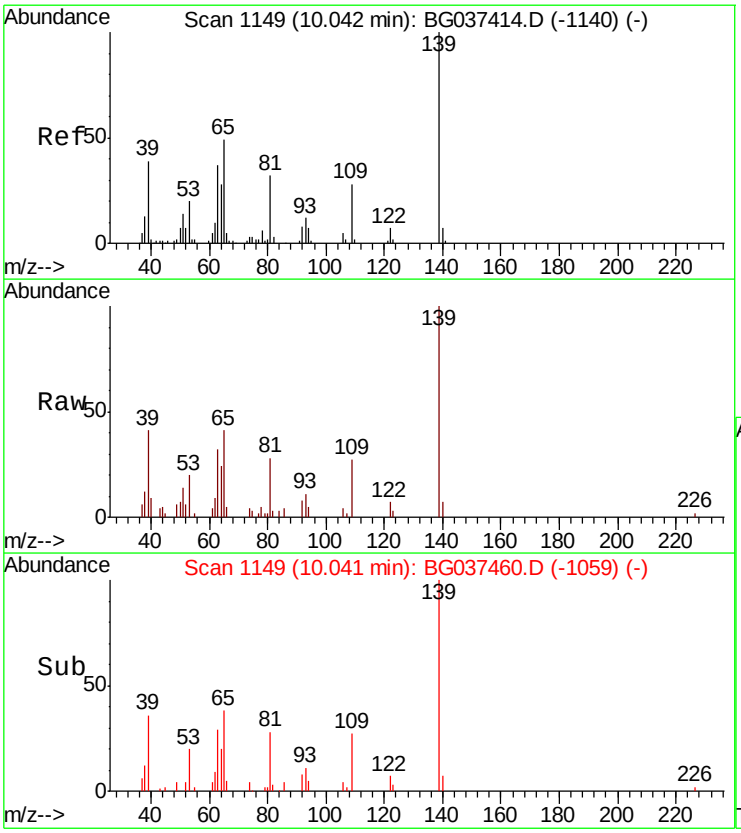
#25
Isophorone
Concen: 10.025 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion: 82 Resp: 68811

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	17.7	13.3	19.9

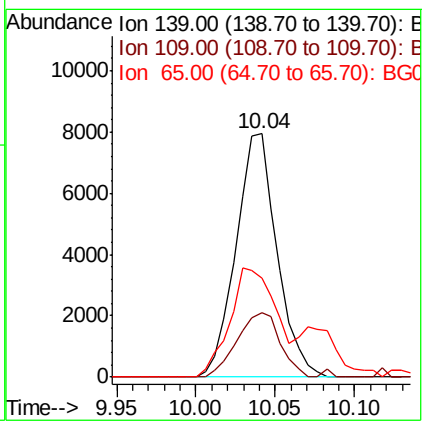


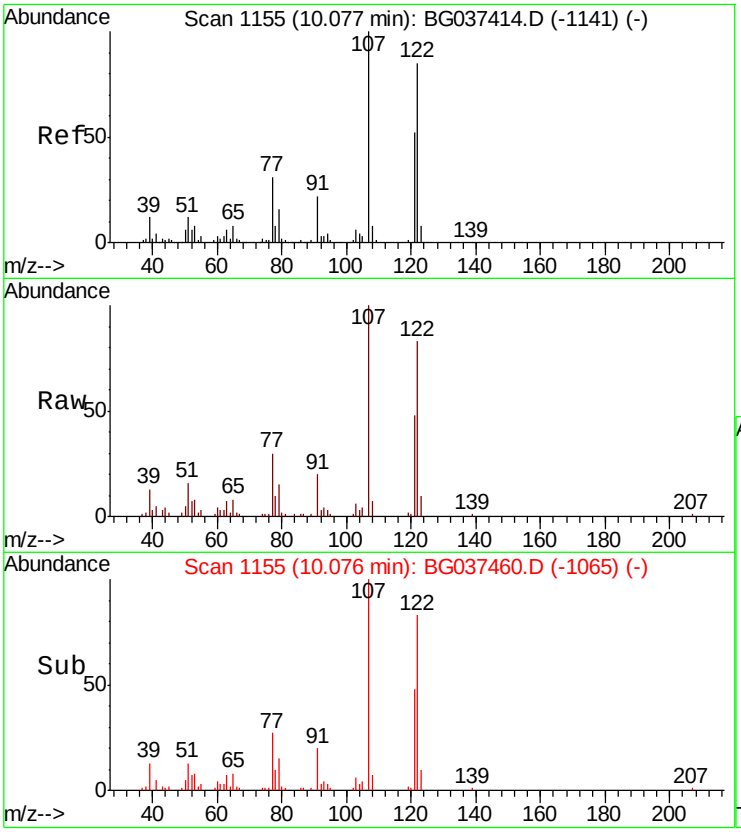


#26
2-Nitrophenol
Concen: 8.114 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:139 Resp: 14265

Ion	Ratio	Lower	Upper
139	100		
109	26.5	23.3	34.9
65	40.8	39.8	59.8



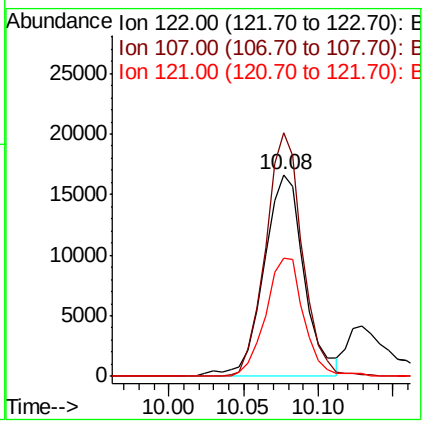


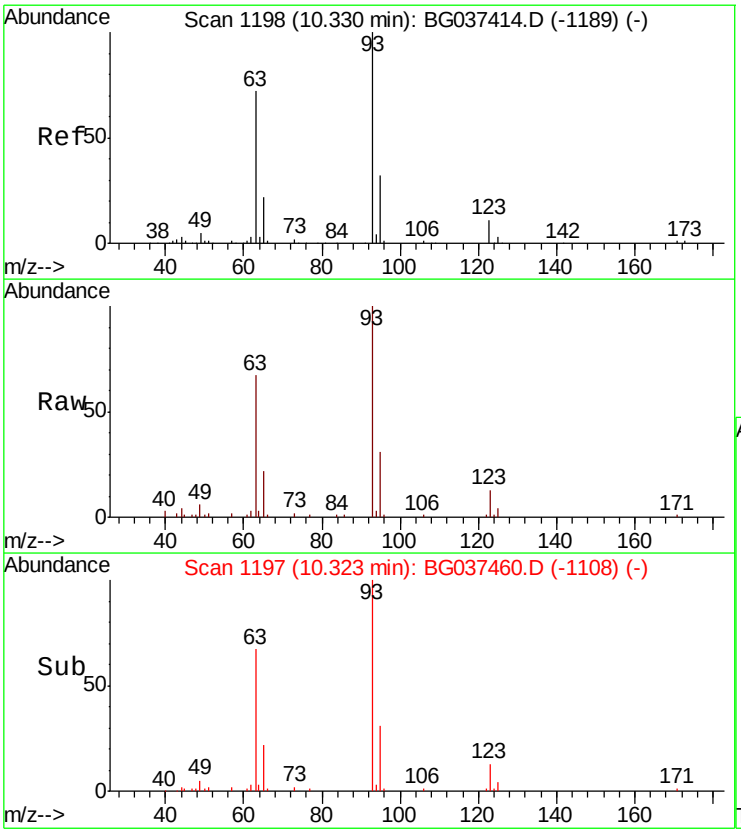
#27
2,4-Dimethylphenol
Concen: 9.949 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:122 Resp: 31230

Ion	Ratio	Lower	Upper
122	100		
107	120.5	94.2	141.2
121	58.3	47.3	70.9

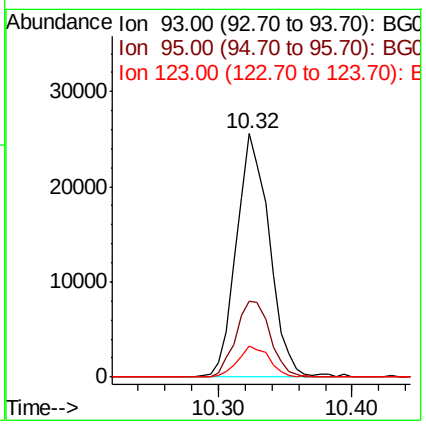


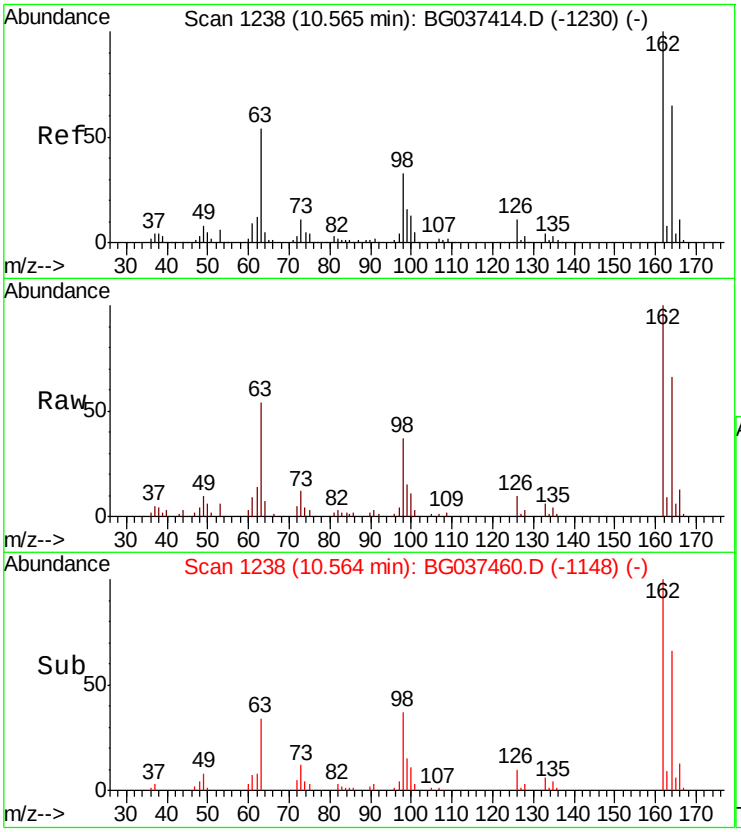


#28
bis(2-Chloroethoxy)methane
Concen: 9.707 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion: 93 Resp: 43654

Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.6	37.0
123	12.8	9.1	13.7



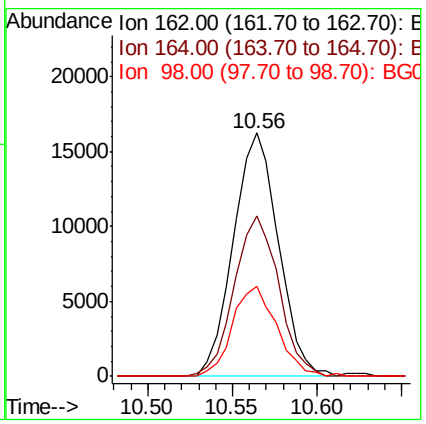


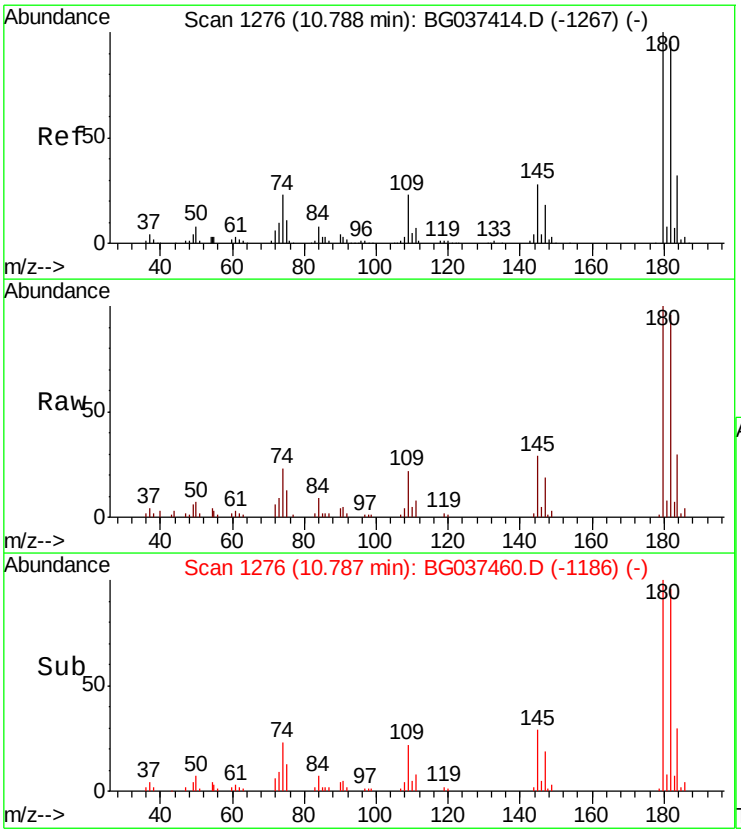
#29
2,4-Dichlorophenol
Concen: 8.614 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:162 Resp: 30106

Ion	Ratio	Lower	Upper
162	100		
164	65.9	43.2	83.2
98	37.2	16.0	56.0

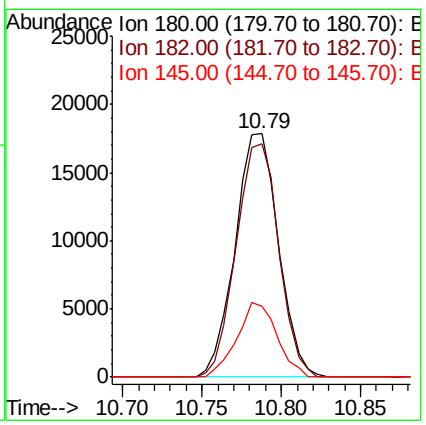


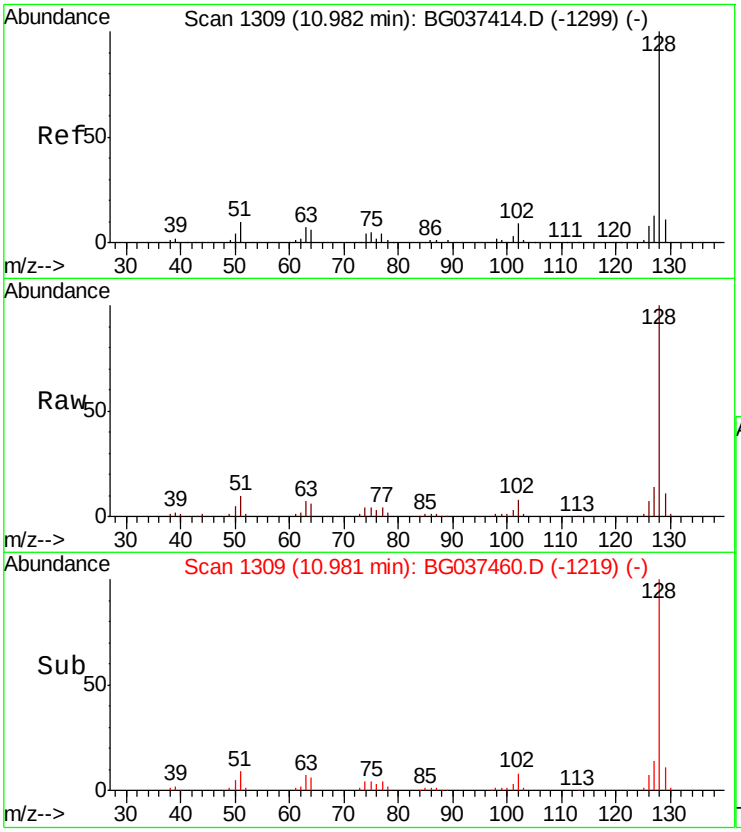


#30
1,2,4-Trichlorobenzene
Concen: 8.907 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:180 Resp: 33852

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.7	116.5
145	29.2	23.3	34.9



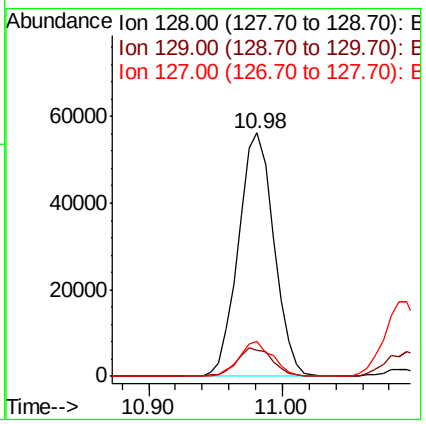


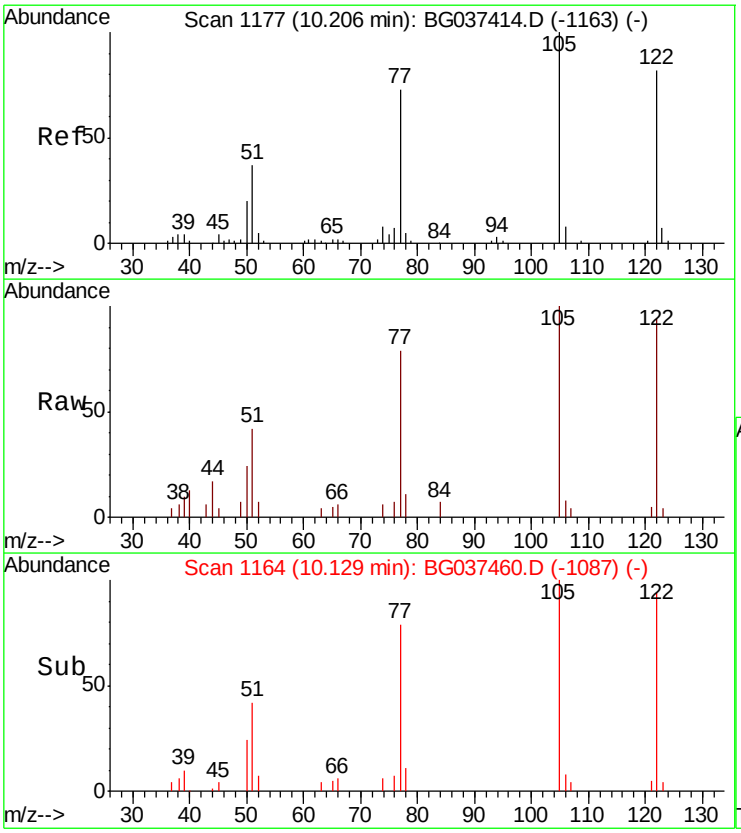
#31
Naphthalene
Concen: 9.993 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:128 Resp: 103290

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	14.4	11.1	16.7

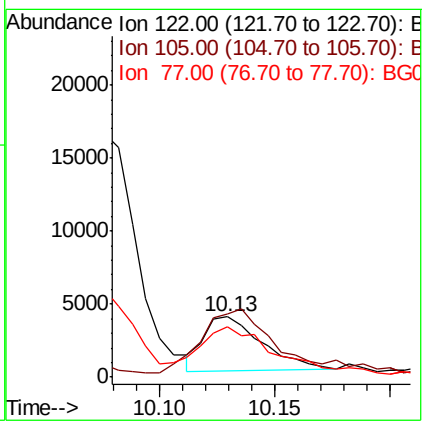


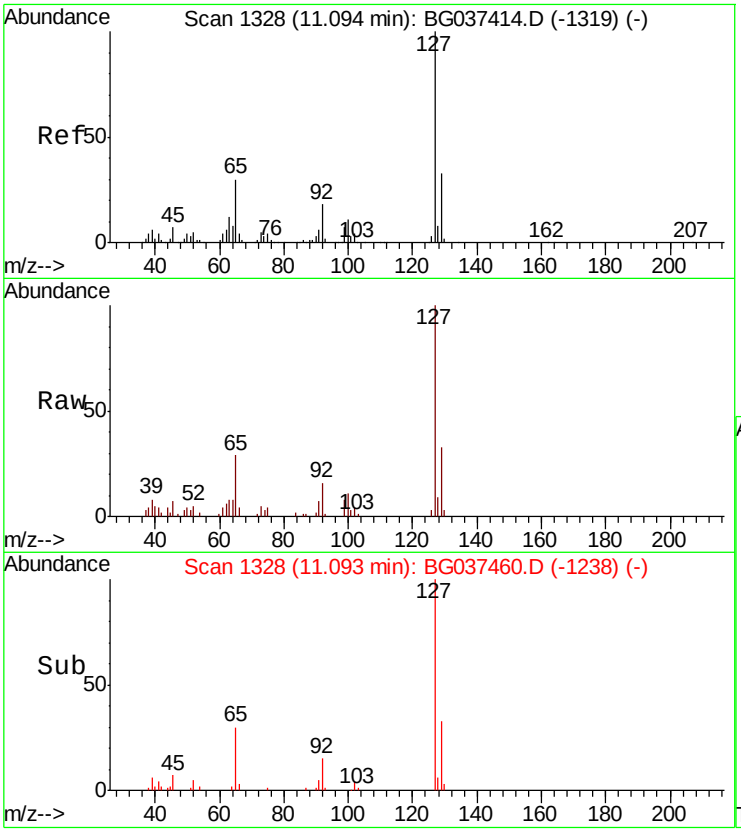


#32
Benzoic acid
Concen: 3.211 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:122 Resp: 6547

Ion	Ratio	Lower	Upper
122	100		
105	105.9	106.7	146.7#
77	83.3	72.2	112.2



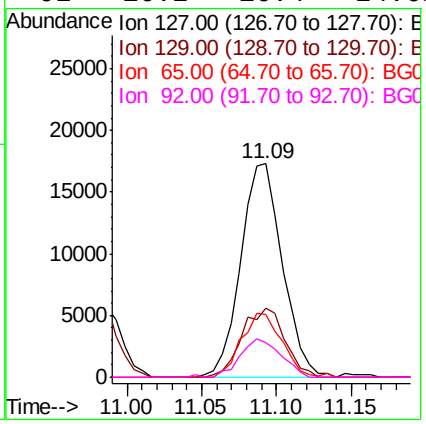


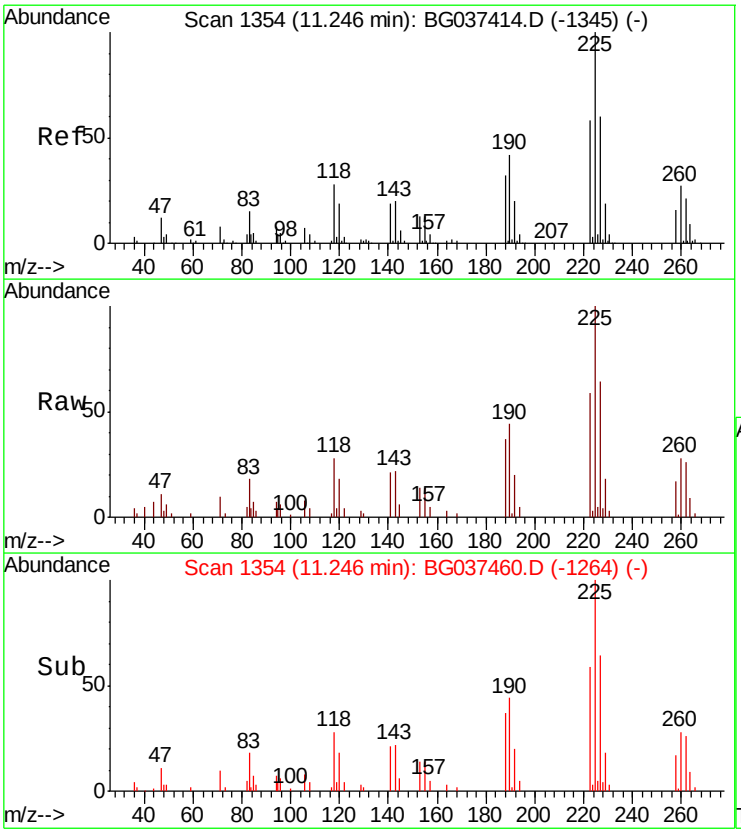
#33
4-Chloroaniline
Concen: 6.875 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:127 Resp: 33387

Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.1	40.7
65	29.4	26.6	39.8
92	16.2	16.4	24.6#

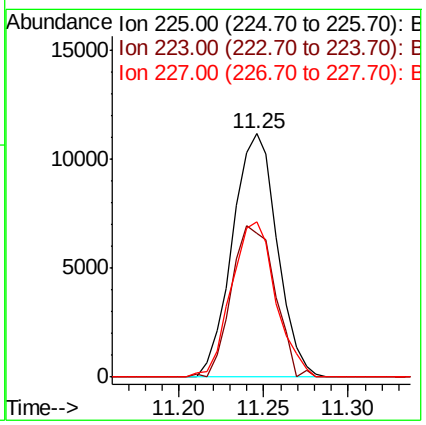


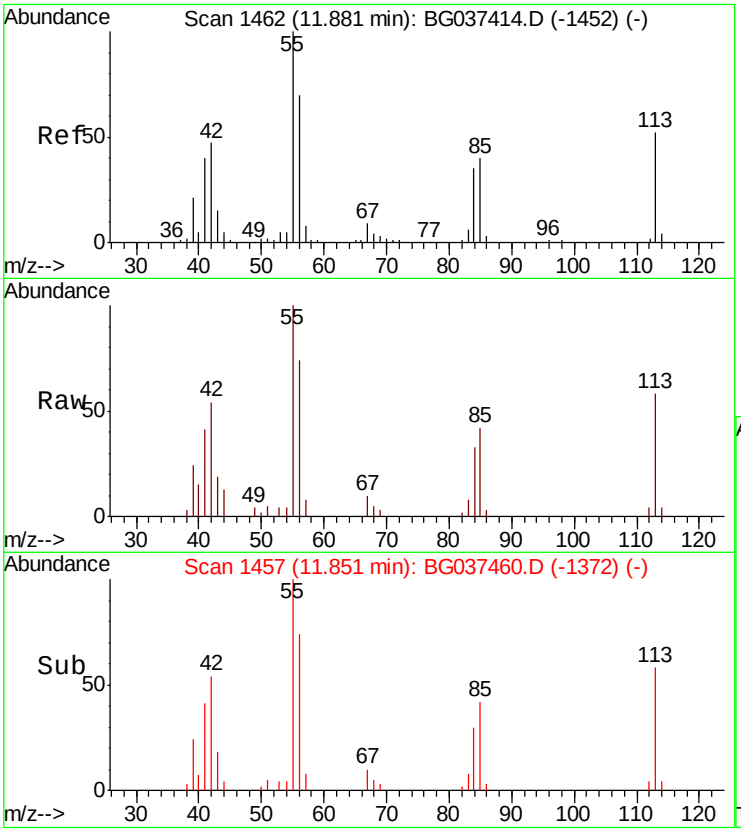


#34
Hexachlorobutadiene
Concen: 9.125 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:225 Resp: 20554

Ion	Ratio	Lower	Upper
225	100		
223	59.2	48.2	72.4
227	64.9	51.6	77.4



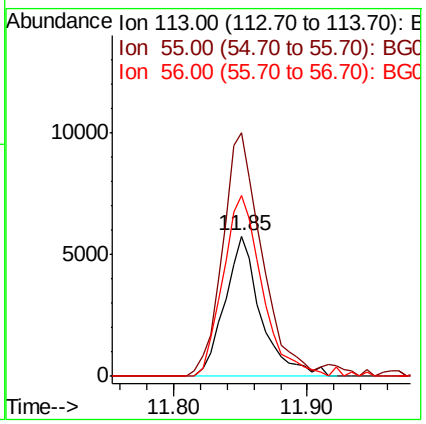


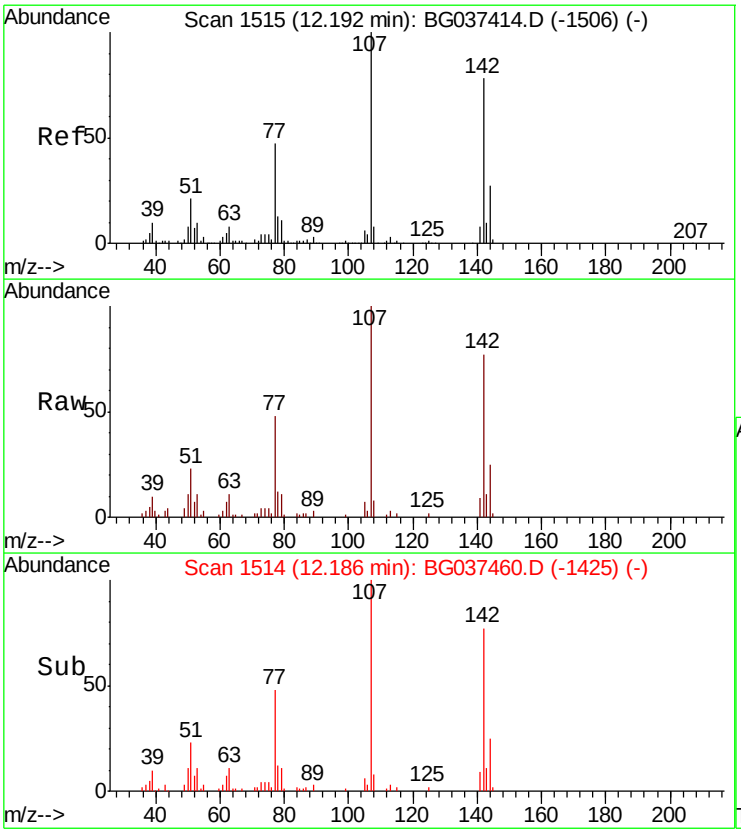
#35
Caprolactam
Concen: 7.726 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.03 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:113 Resp: 10830

Ion	Ratio	Lower	Upper
113	100		
55	173.9	176.6	216.6#
56	129.4	128.3	168.3

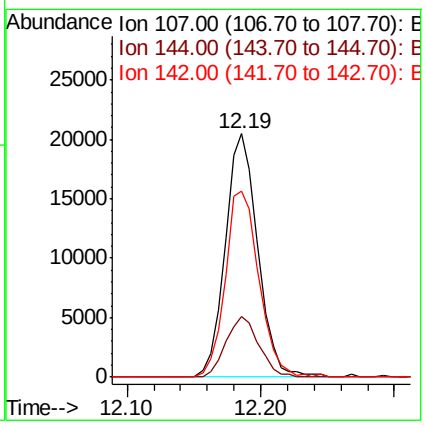


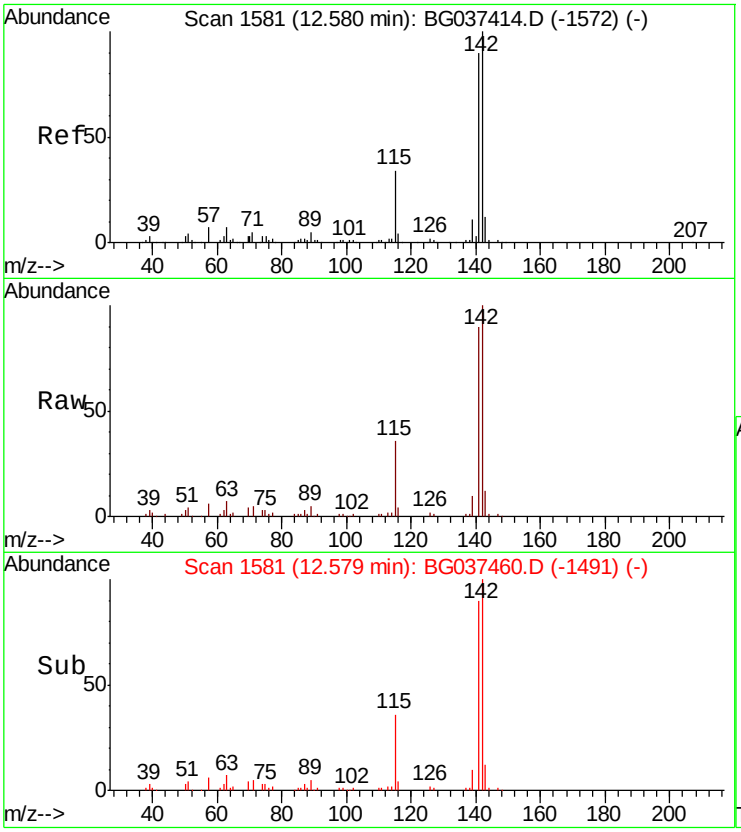


#36
4-Chloro-3-methylphenol
Concen: 8.821 ng
RT: 12.19 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:107 Resp: 34766

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.7	31.1
142	76.6	64.4	96.6



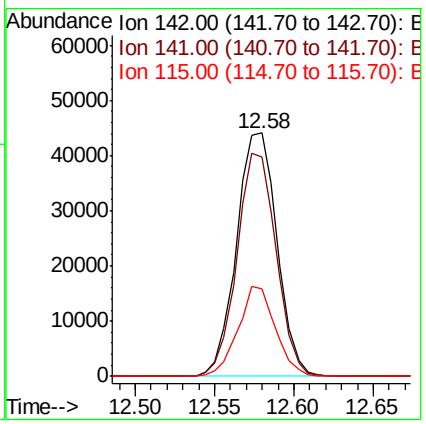


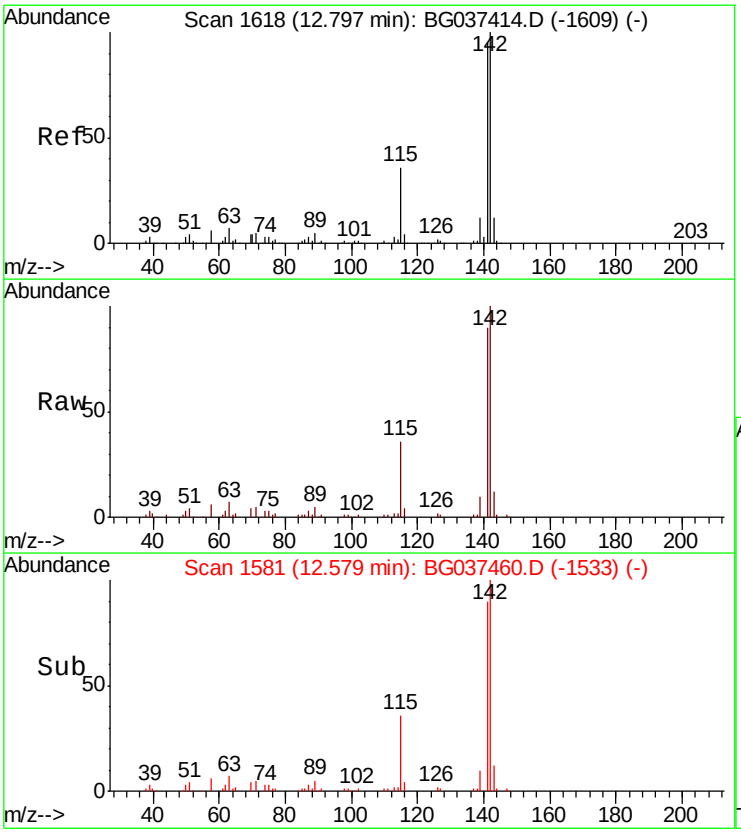
#37
2-Methylnaphthalene
Concen: 10.388 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:142 Resp: 78267

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	35.9	27.8	41.8

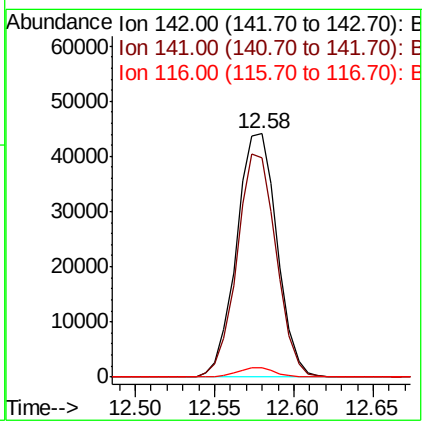


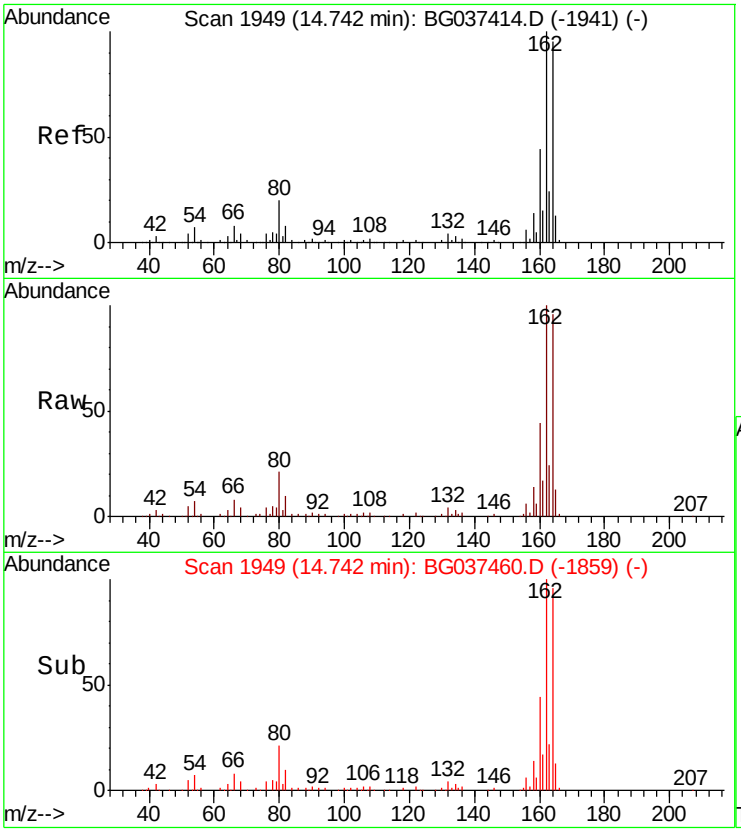


#38
1-Methylnaphthalene
Concen: 10.696 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.22 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:142 Resp: 78267

Ion	Ratio	Lower	Upper
142	100		
141	89.9	75.2	112.8
116	3.8	3.3	4.9



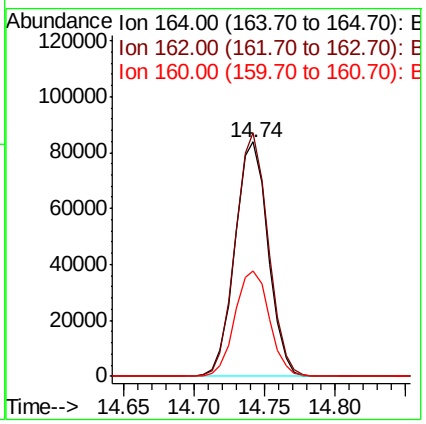


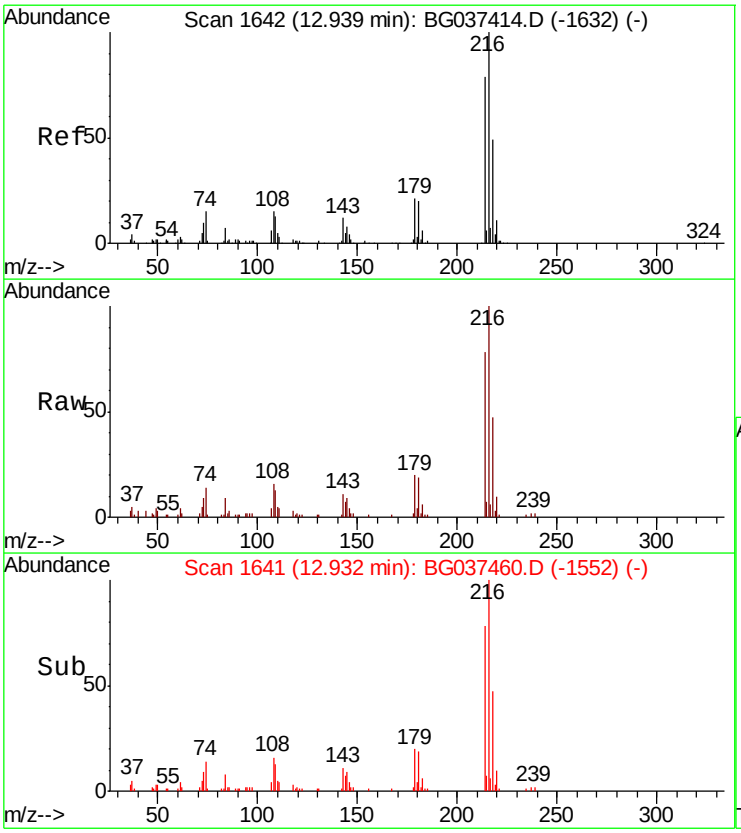
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:164 Resp: 137389

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.3	121.9
160	45.2	36.3	54.5

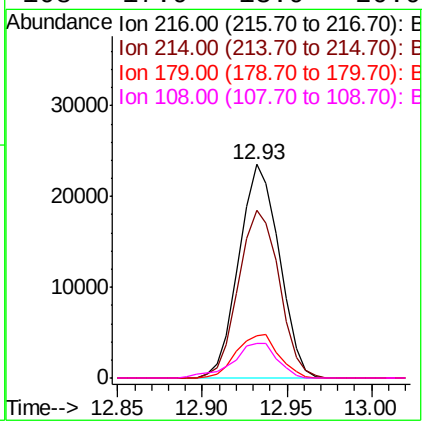


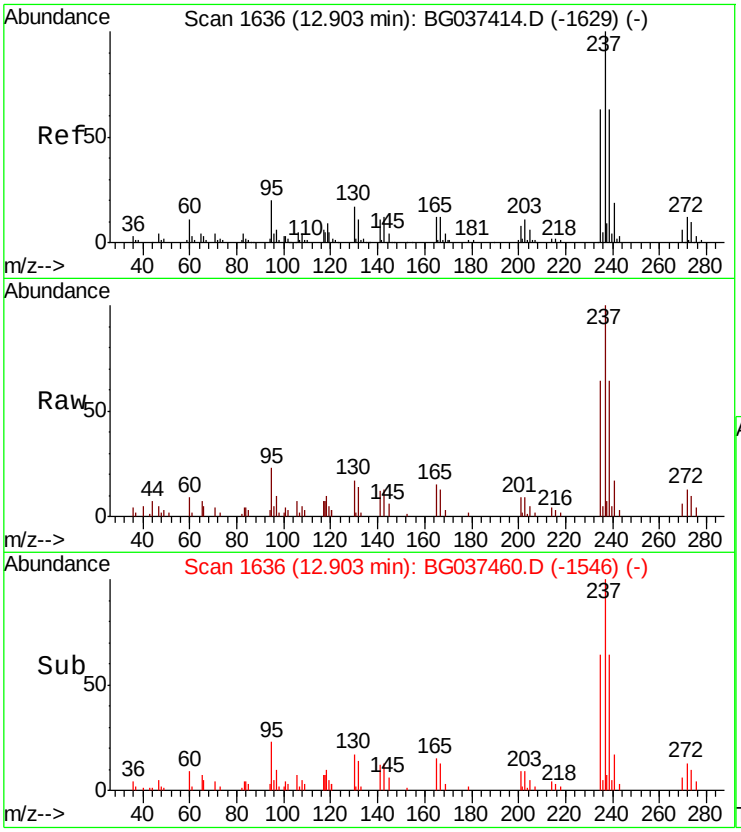


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.841 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:216 Resp: 39179

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	21.3	17.4	26.0
108	17.9	13.9	20.9



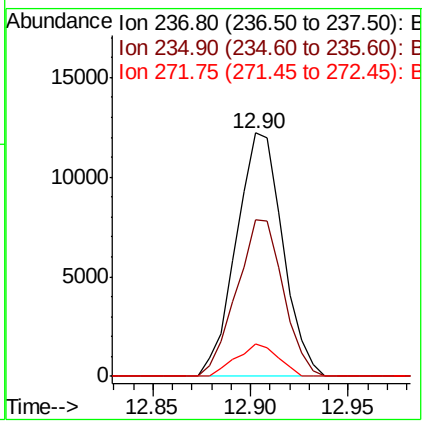


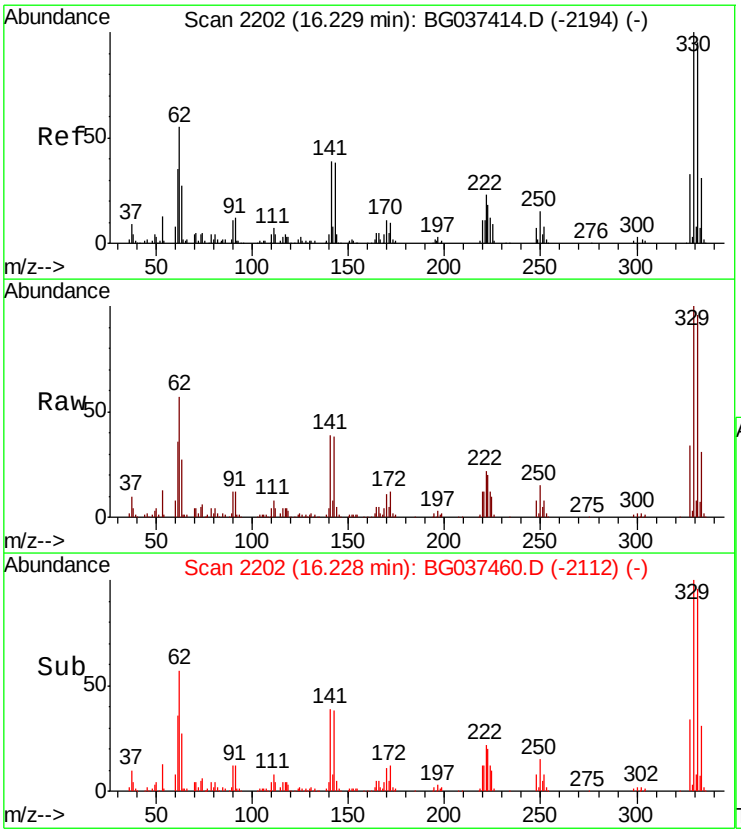
#41
Hexachlorocyclopentadiene
Concen: 9.513 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:237 Resp: 20137

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.5	82.5
272	13.2	0.0	31.6

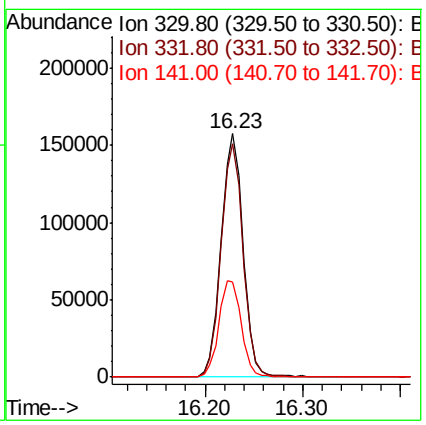


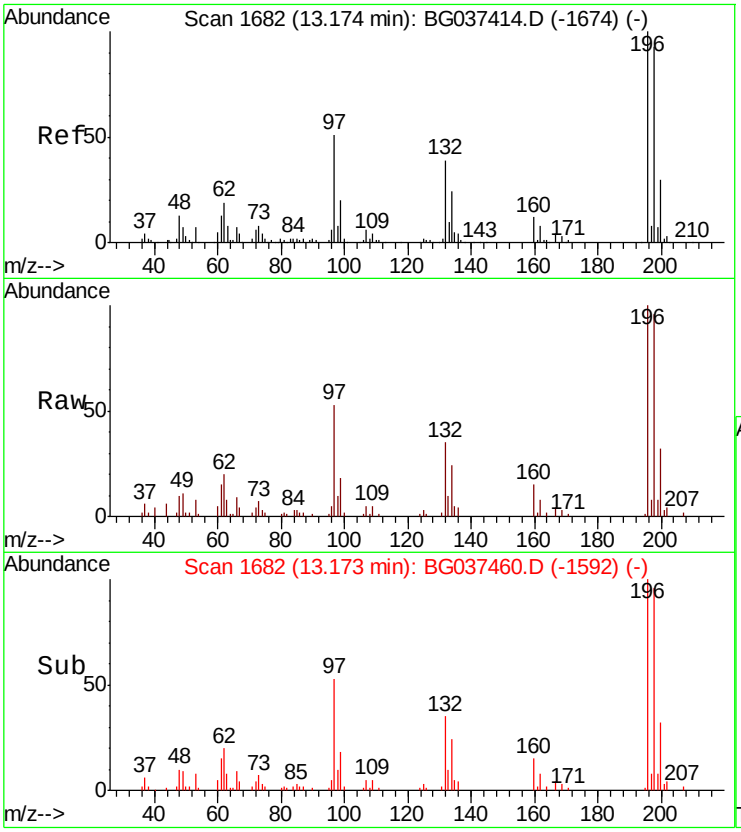


#42
2,4,6-Tribromophenol
Concen: 163.888 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:330 Resp: 245584

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.4	117.6
141	40.6	32.2	48.2



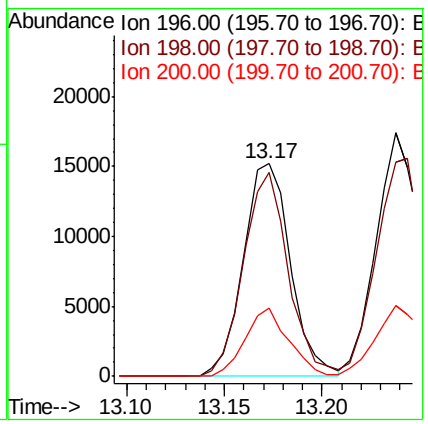


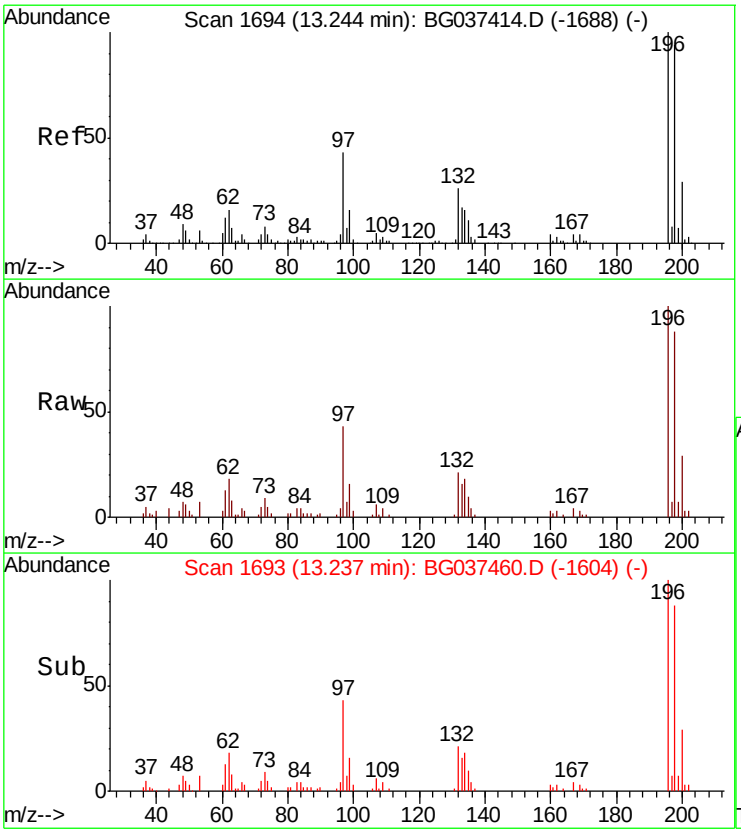
#43
2,4,6-Trichlorophenol
Concen: 8.599 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:196 Resp: 25458

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.4	114.6
200	31.9	24.9	37.3

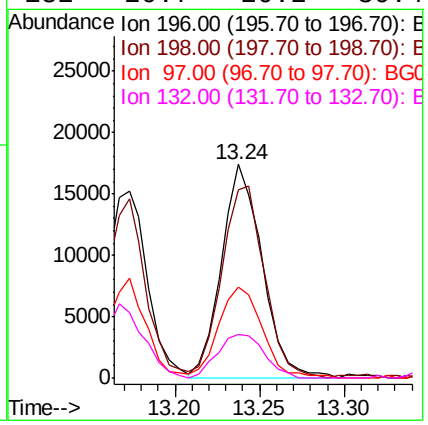


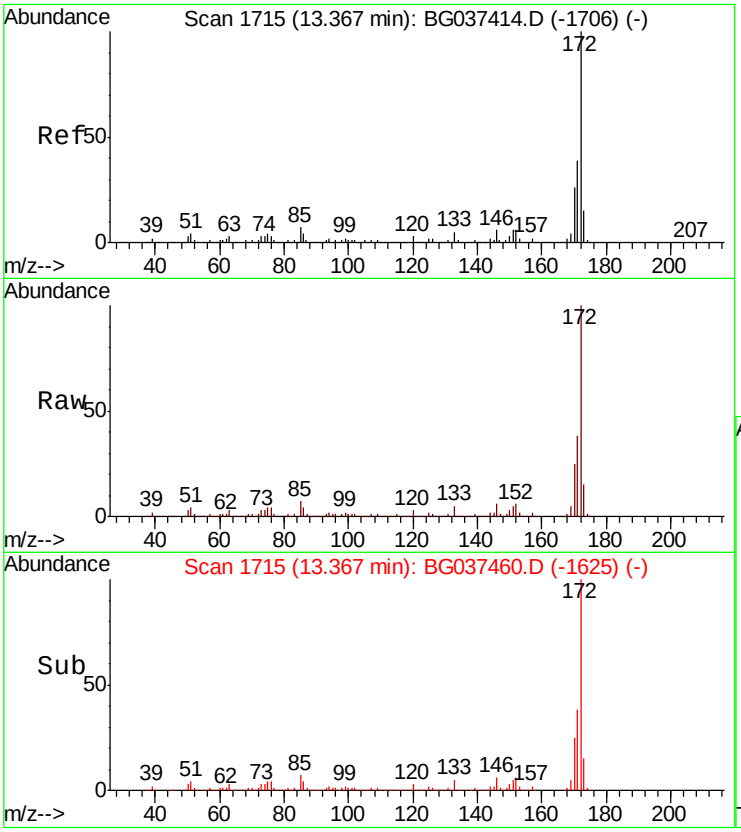


#44
2,4,5-Trichlorophenol
Concen: 9.044 ng
RT: 13.24 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:196 Resp: 29153

Ion	Ratio	Lower	Upper
196	100		
198	88.1	74.2	111.2
97	42.8	34.1	51.1
132	20.7	20.2	30.4



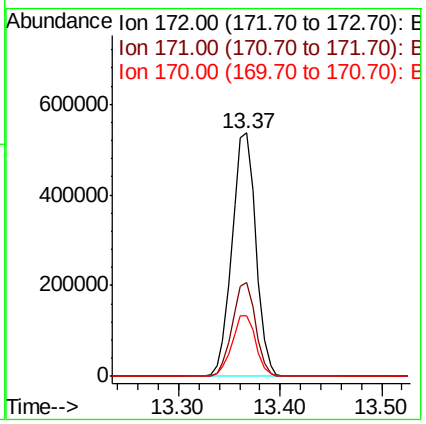


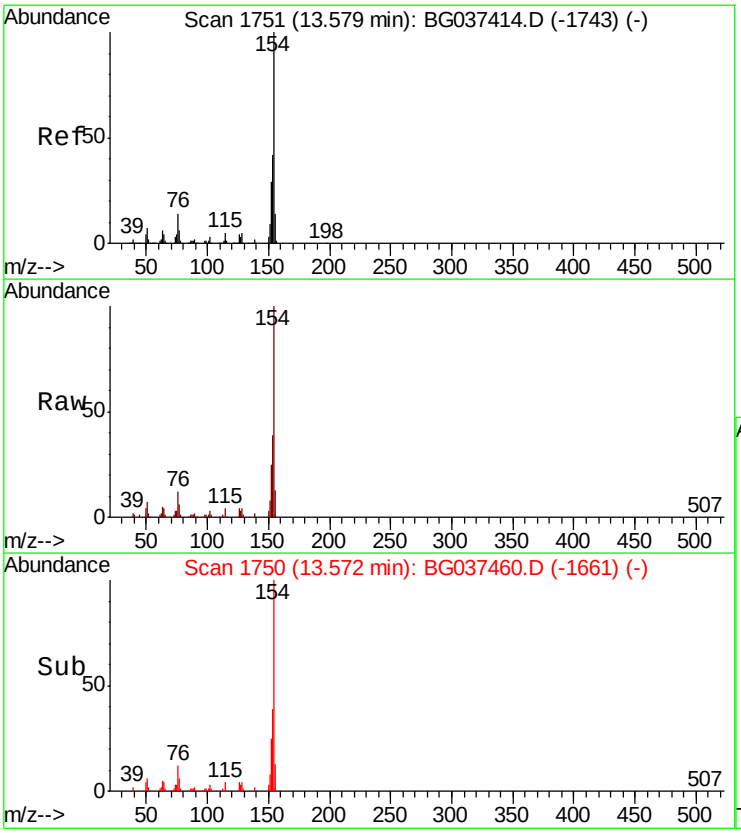
#45
2-Fluorobiphenyl
Concen: 96.021 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:172 Resp: 874847

Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.0	20.2	30.2

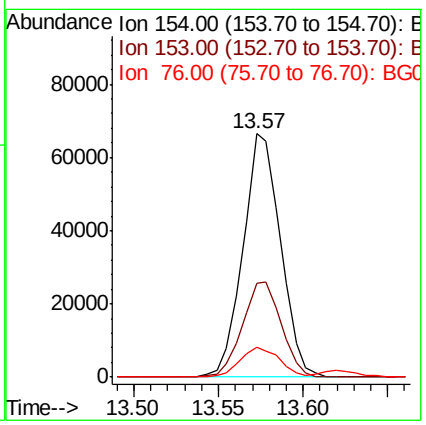


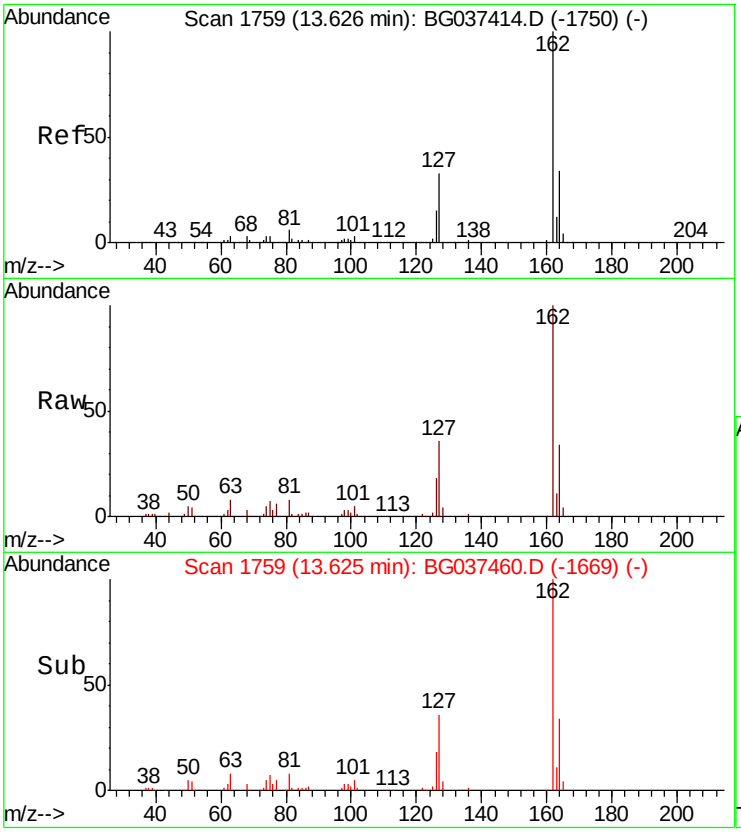


#46
1,1'-Biphenyl
Concen: 9.013 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:154 Resp: 102549

Ion	Ratio	Lower	Upper
154	100		
153	38.6	22.1	62.1
76	12.4	0.0	33.2



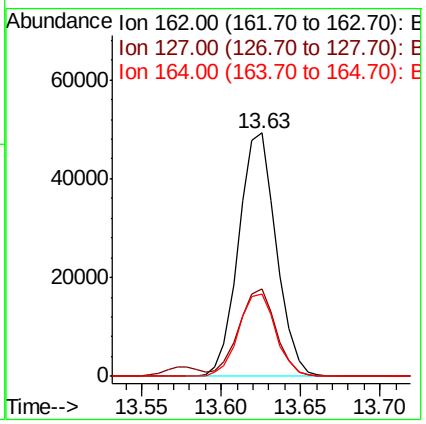


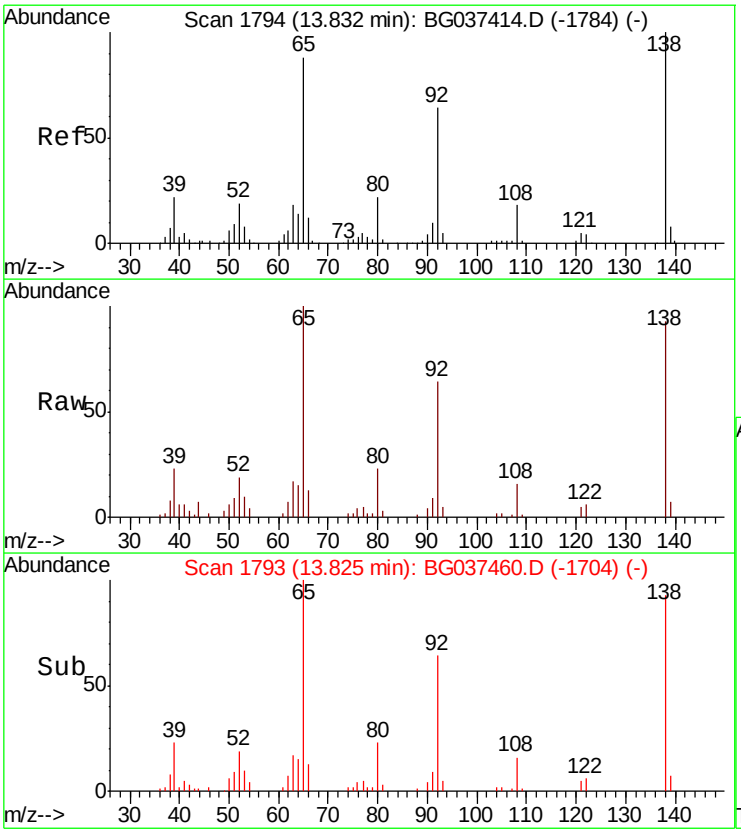
#47
2-Chloronaphthalene
Concen: 9.409 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:162 Resp: 80991

Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.5	45.7
164	33.7	26.4	39.6

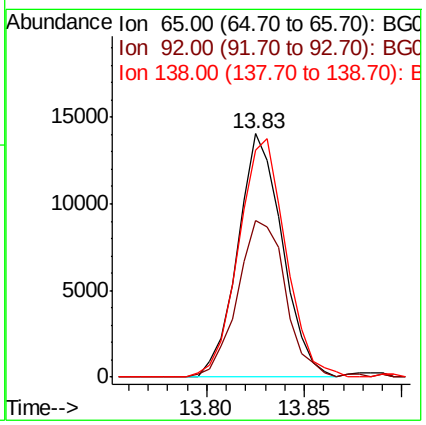


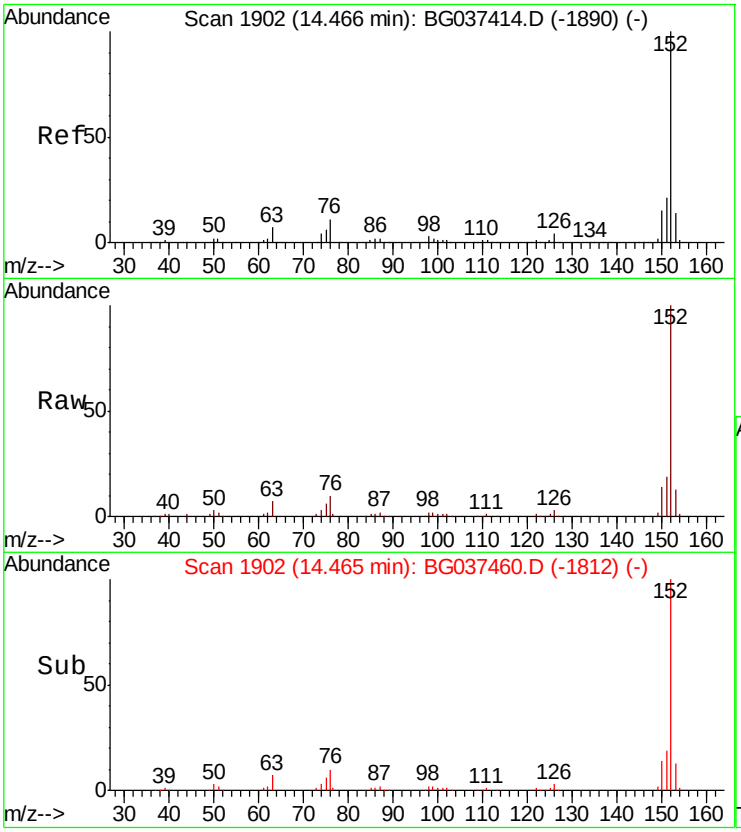


#48
2-Nitroaniline
Concen: 8.499 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion: 65 Resp: 22186

Ion	Ratio	Lower	Upper
65	100		
92	64.5	53.2	79.8
138	93.0	79.3	118.9



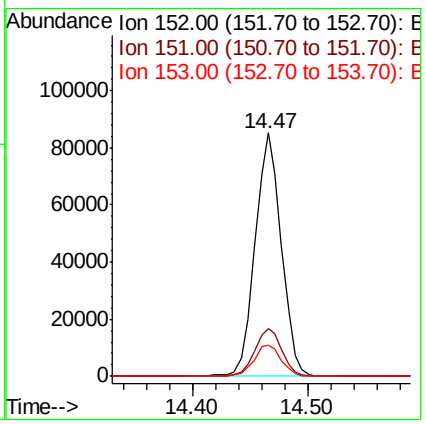


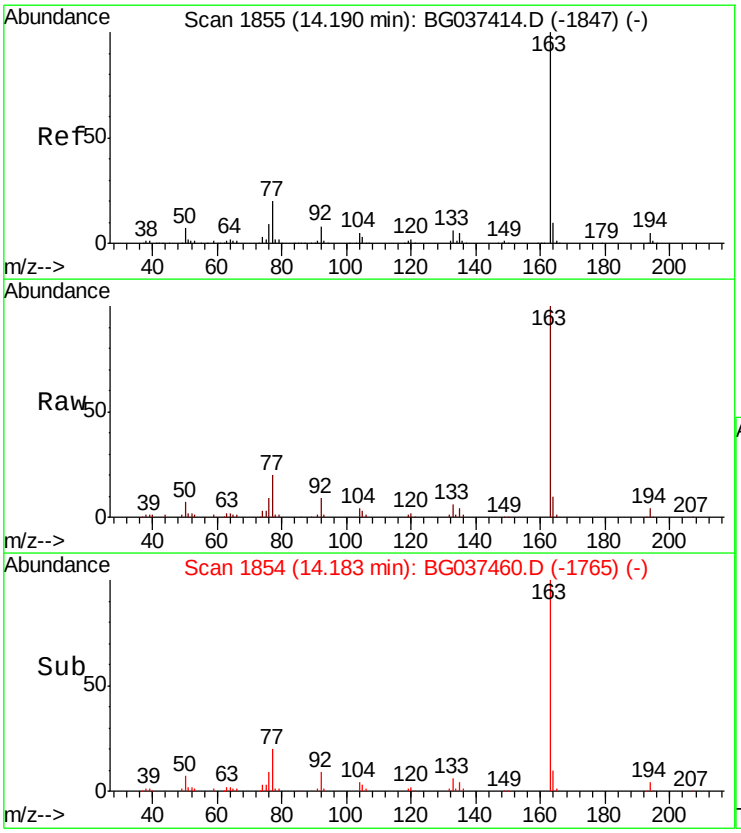
#49
Acenaphthylene
Concen: 10.389 ng
RT: 14.47 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:152 Resp: 134524

Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.1	25.7
153	12.6	11.1	16.7

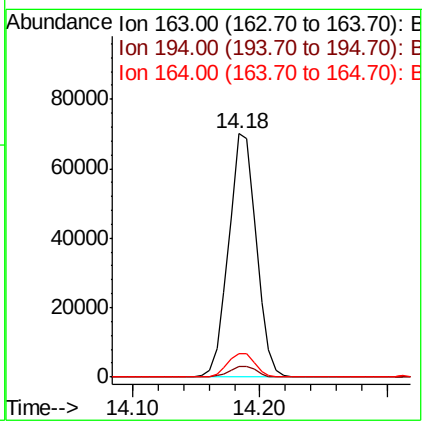


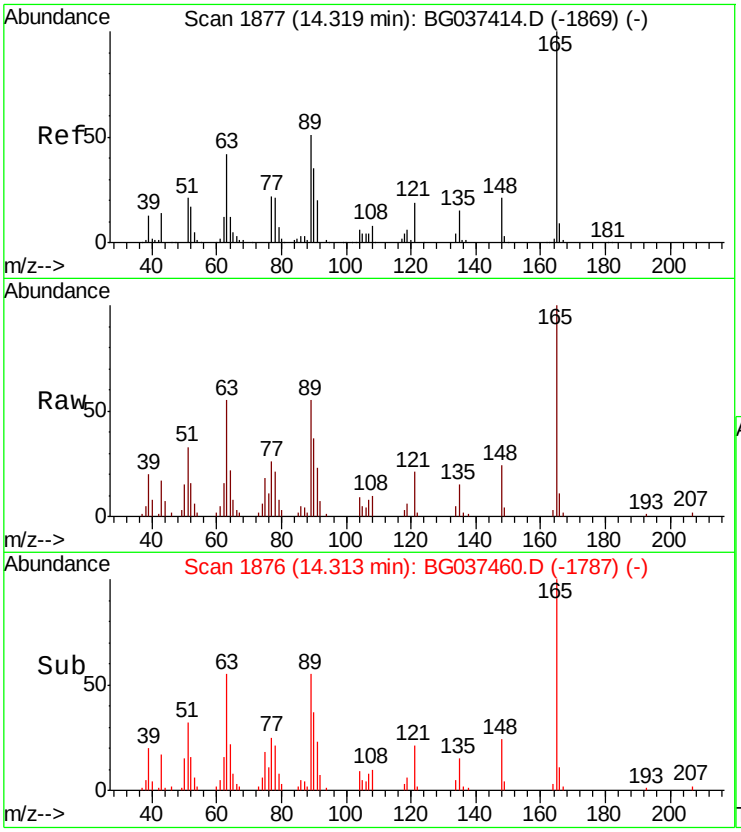


#50
Dimethylphthalate
Concen: 9.905 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:163 Resp: 105281

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.6	8.5	12.7



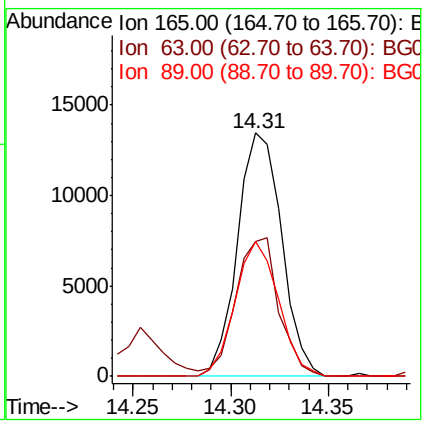


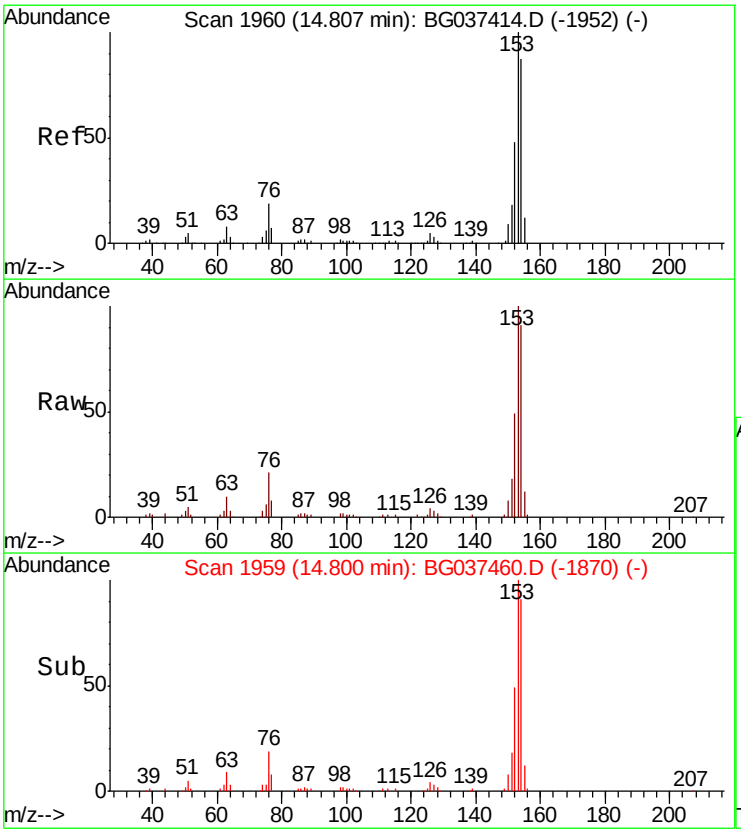
#51
2,6-Dinitrotoluene
Concen: 8.961 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:165 Resp: 21069

Ion	Ratio	Lower	Upper
165	100		
63	55.2	43.4	65.2
89	55.3	45.8	68.6

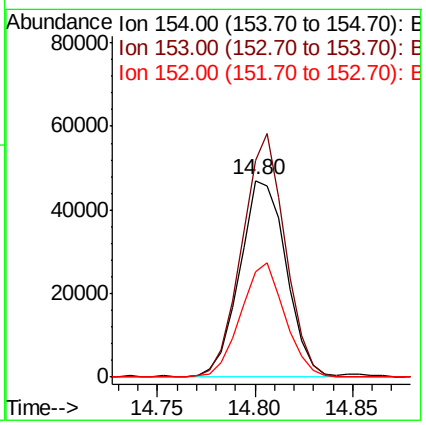


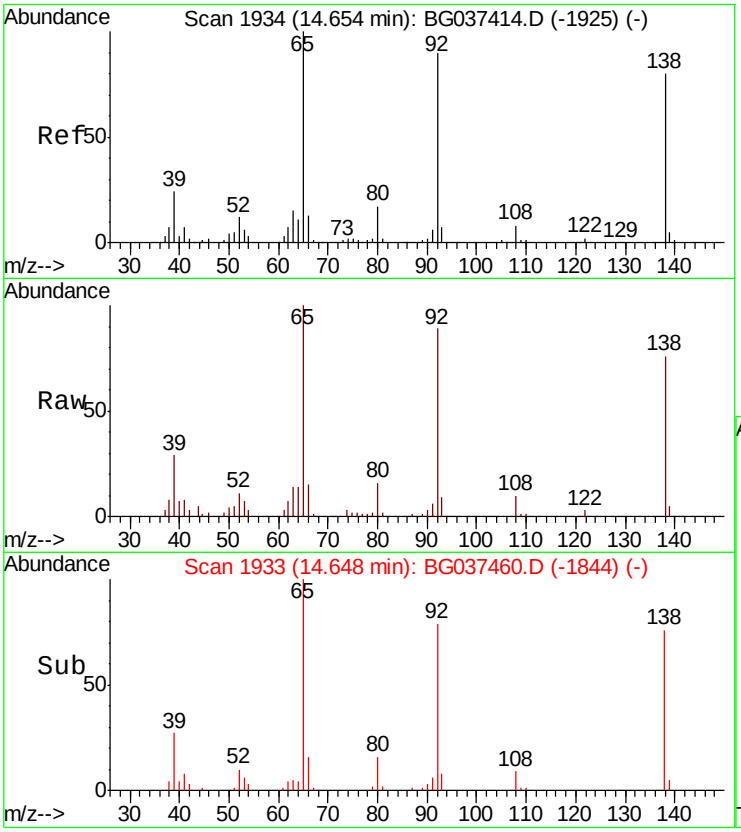


#52
Acenaphthene
Concen: 9.765 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:154 Resp: 77878

Ion	Ratio	Lower	Upper
154	100		
153	110.2	93.4	140.0
152	53.8	44.7	67.1



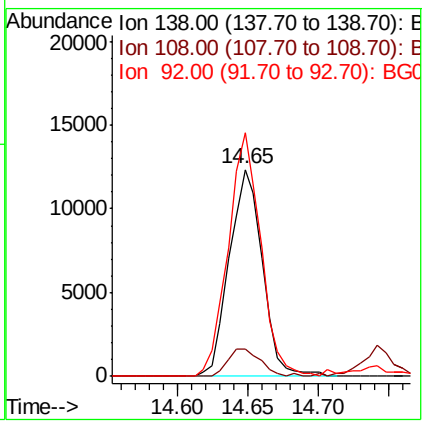


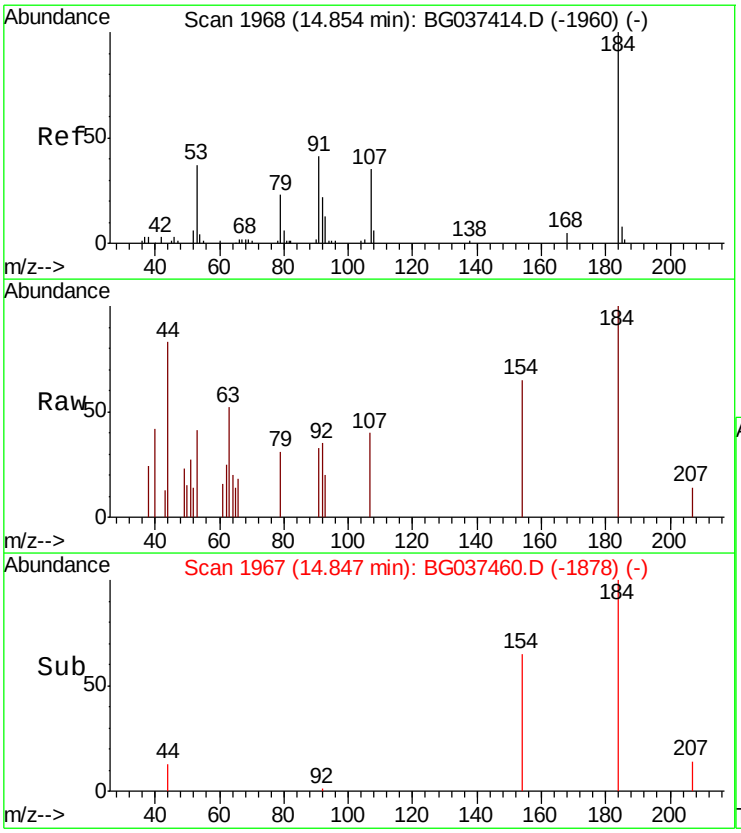
#53
3-Nitroaniline
Concen: 7.705 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:138 Resp: 20113

Ion	Ratio	Lower	Upper
138	100		
108	13.3	11.0	16.6
92	117.6	95.2	142.8

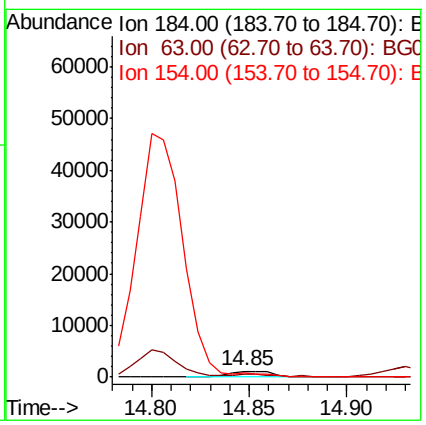


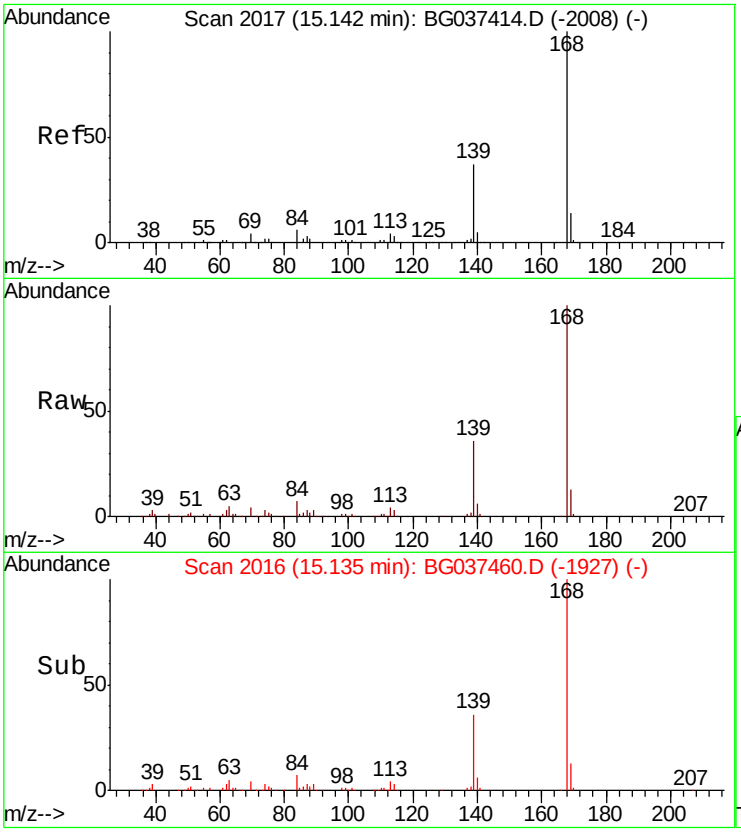


#54
2,4-Dinitrophenol
Concen: 9.503 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:184 Resp: 1885

Ion	Ratio	Lower	Upper
184	100		
63	51.8	42.6	63.8
154	65.3	41.8	62.6#



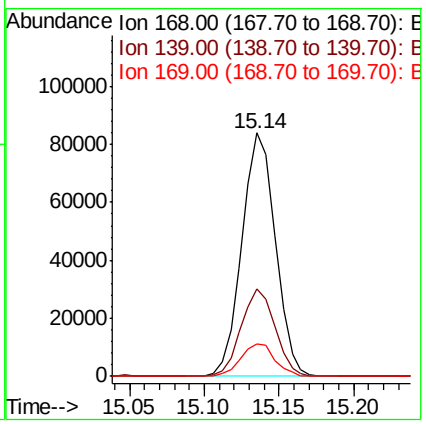


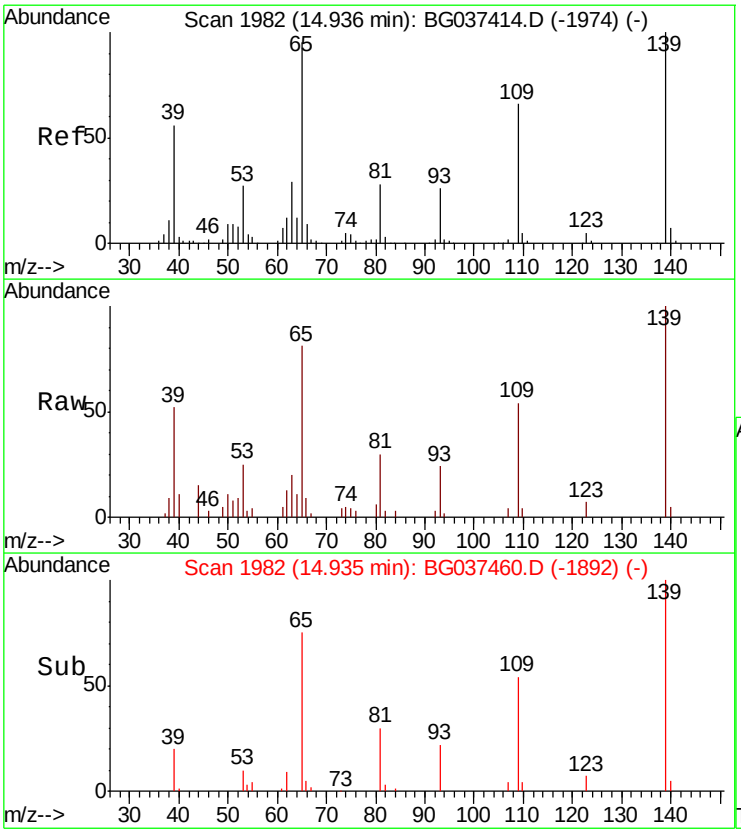
#55
Dibenzofuran
Concen: 9.829 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:168 Resp: 129870

Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.4	44.0
169	13.3	11.0	16.6

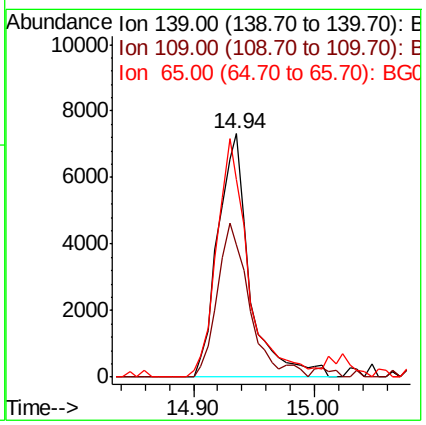


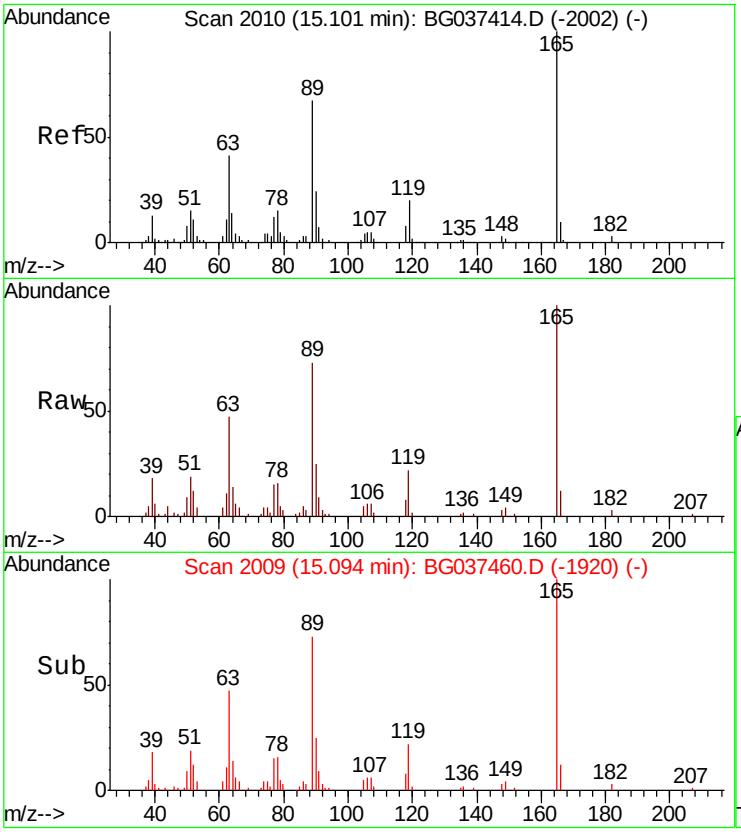


#56
4-Nitrophenol
Concen: 6.890 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:139 Resp: 13312

Ion	Ratio	Lower	Upper
139	100		
109	54.3	49.5	89.5
65	81.0	76.8	116.8



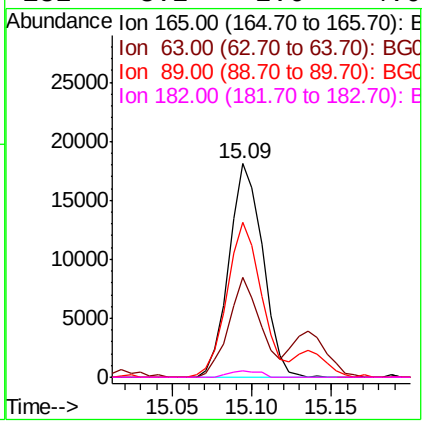


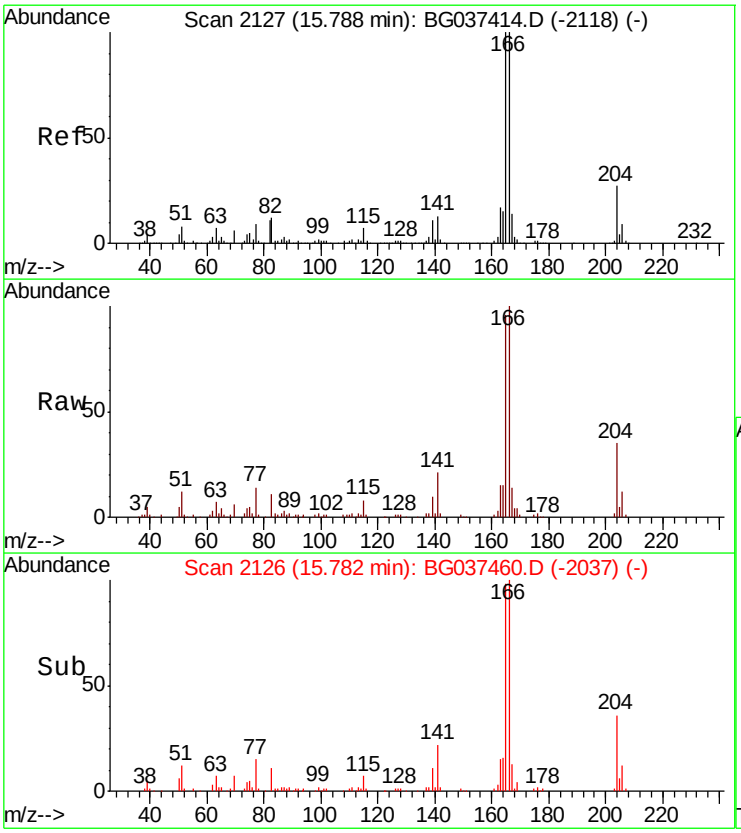
#57
2,4-Dinitrotoluene
Concen: 8.666 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:165 Resp: 26748

Ion	Ratio	Lower	Upper
165	100		
63	46.9	33.4	50.0
89	72.6	57.2	85.8
182	3.2	2.6	4.0

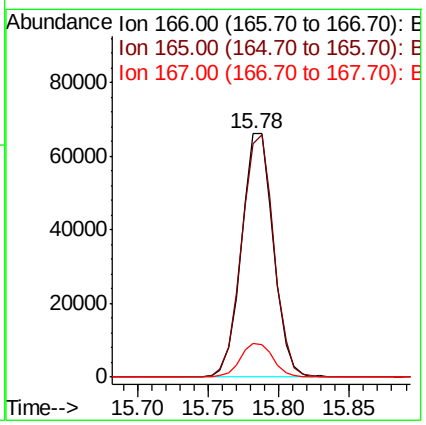


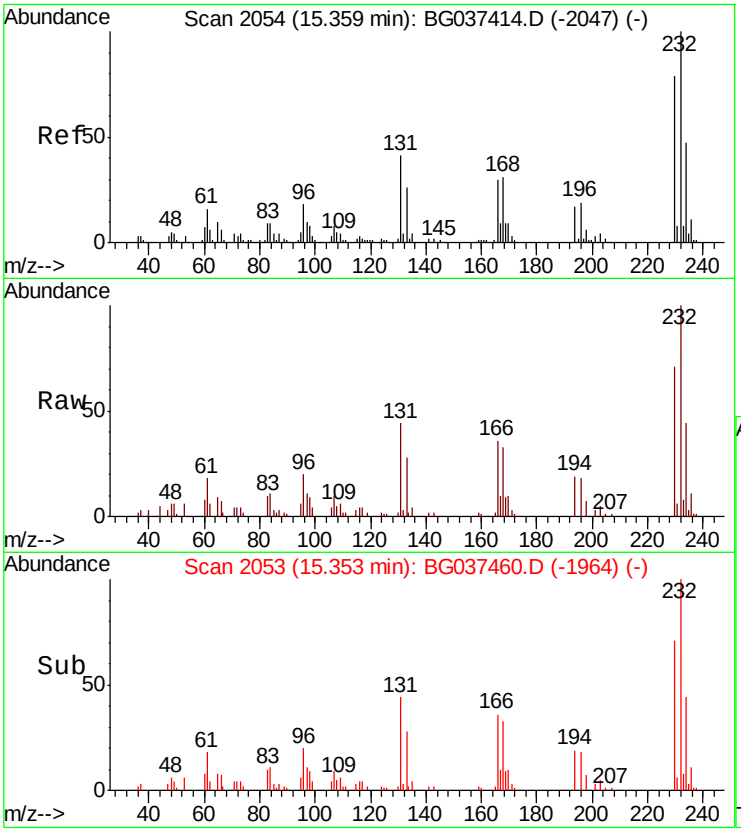


#58
Fluorene
Concen: 10.581 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:166 Resp: 104697

Ion	Ratio	Lower	Upper
166	100		
165	95.7	79.0	118.6
167	13.9	11.3	16.9



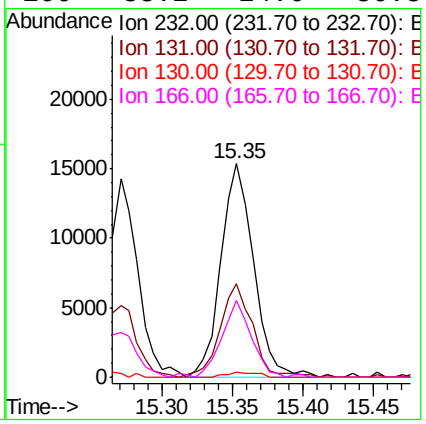


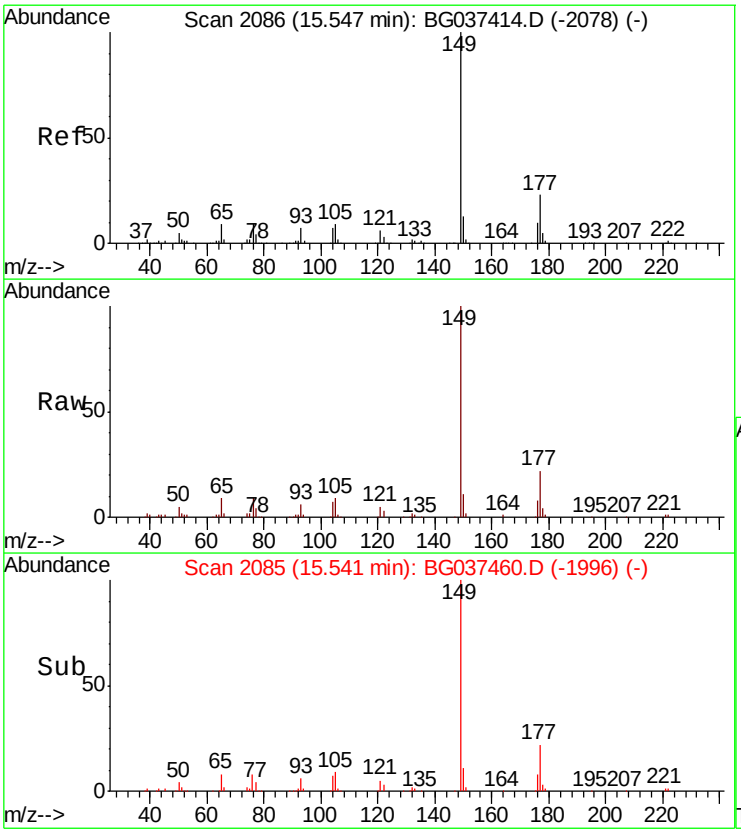
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.970 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:232 Resp: 24756

Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.7	50.5
130	2.1	2.1	3.1
166	33.2	24.6	36.8

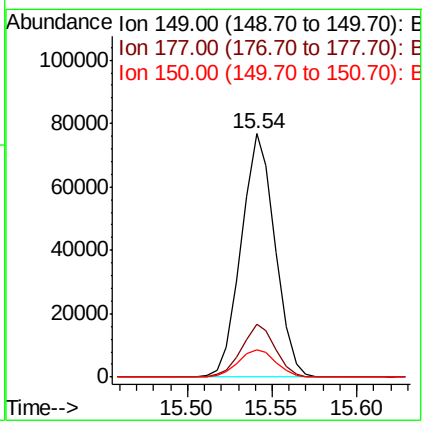


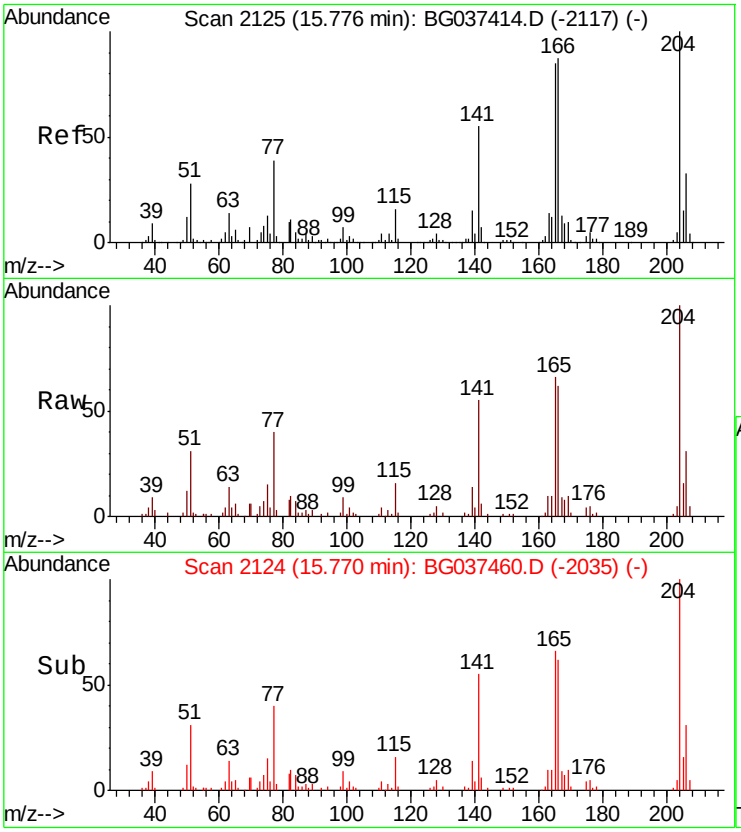


#60
Diethylphthalate
Concen: 9.791 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:149 Resp: 106839

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	11.2	10.0	15.0



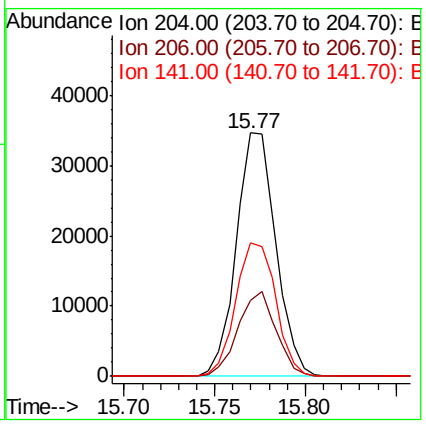


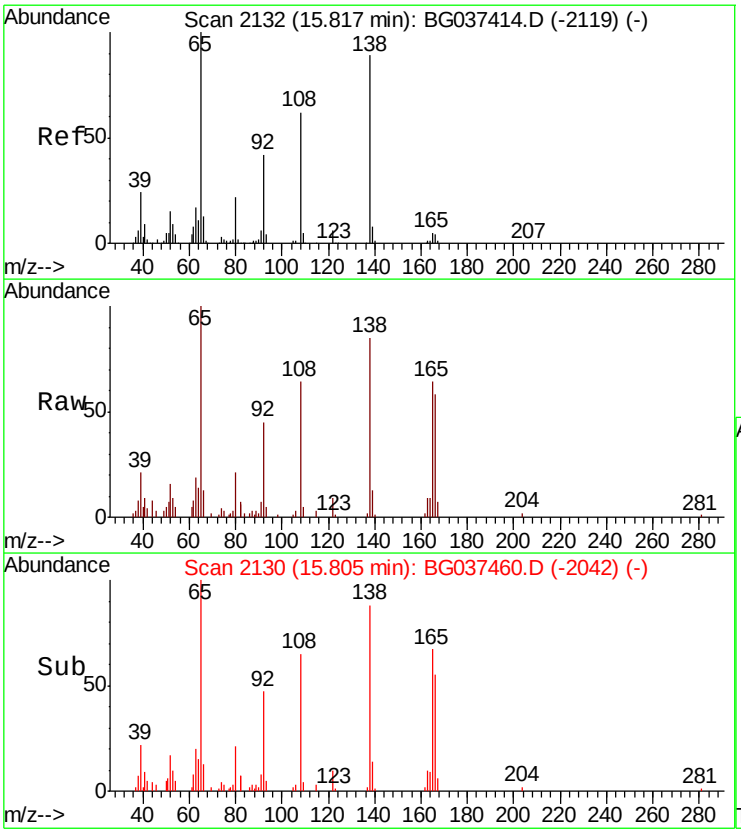
#61
4-Chlorophenyl-phenylether
Concen: 9.099 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:204 Resp: 52478

Ion	Ratio	Lower	Upper
204	100		
206	30.9	26.6	39.8
141	55.0	45.4	68.2

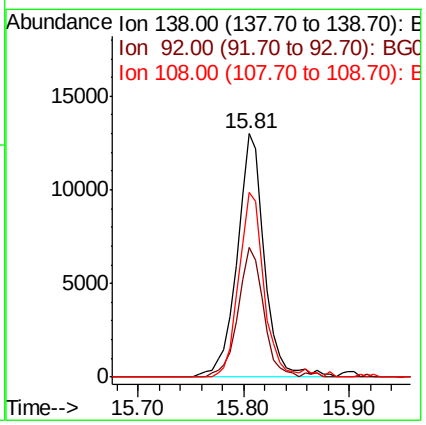


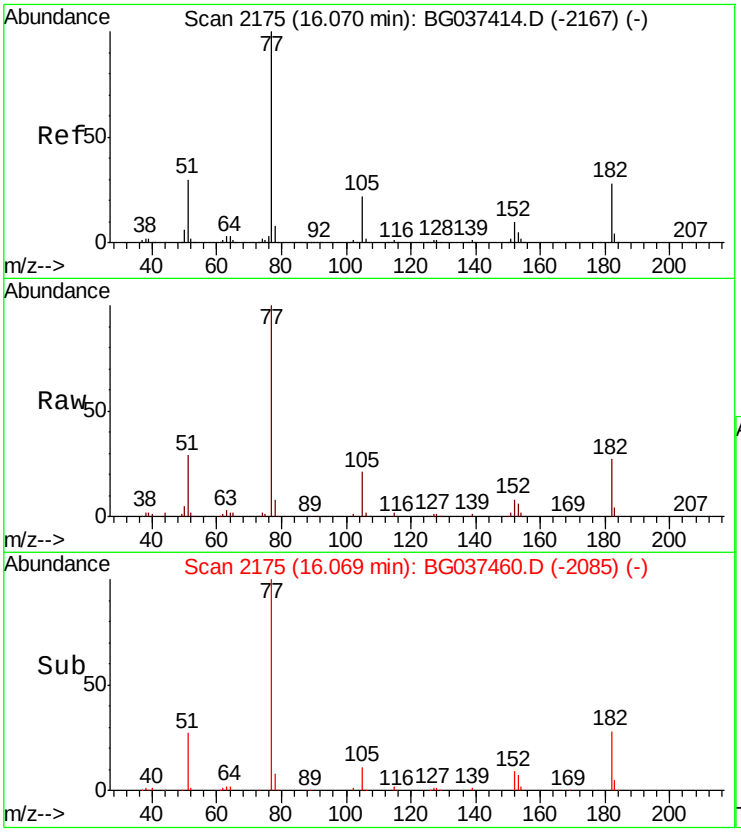


#62
4-Nitroaniline
Concen: 8.932 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:138 Resp: 23168

Ion	Ratio	Lower	Upper
138	100		
92	53.1	36.4	76.4
108	75.6	60.1	100.1



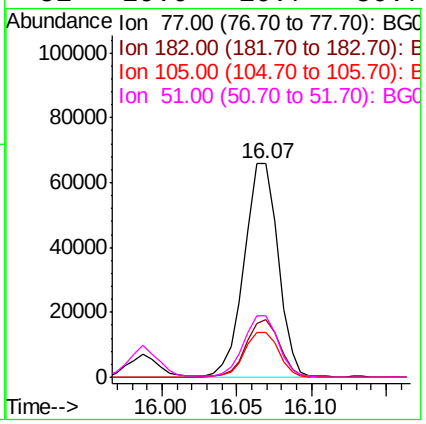


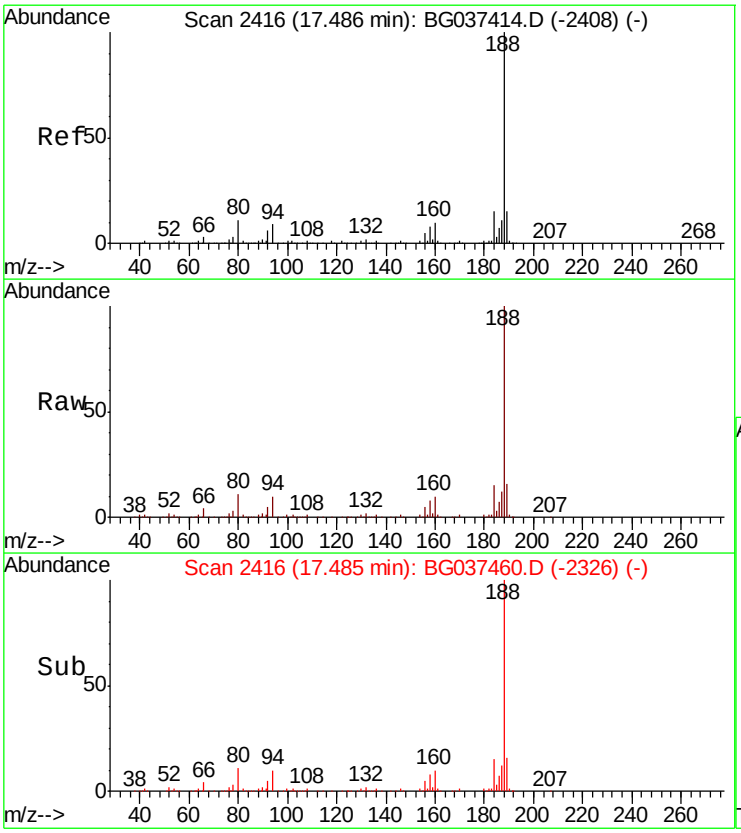
#63
Azobenzene
Concen: 9.935 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion: 77 Resp: 103434

Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.0	48.0
105	21.1	1.3	41.3
51	29.0	10.7	50.7

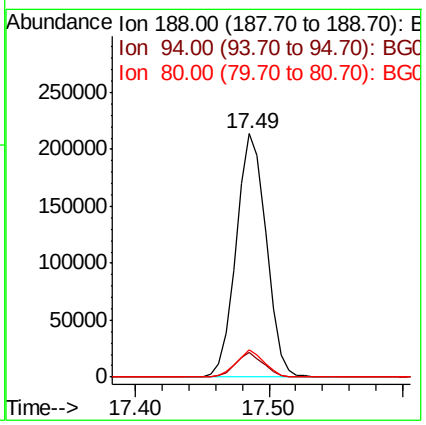


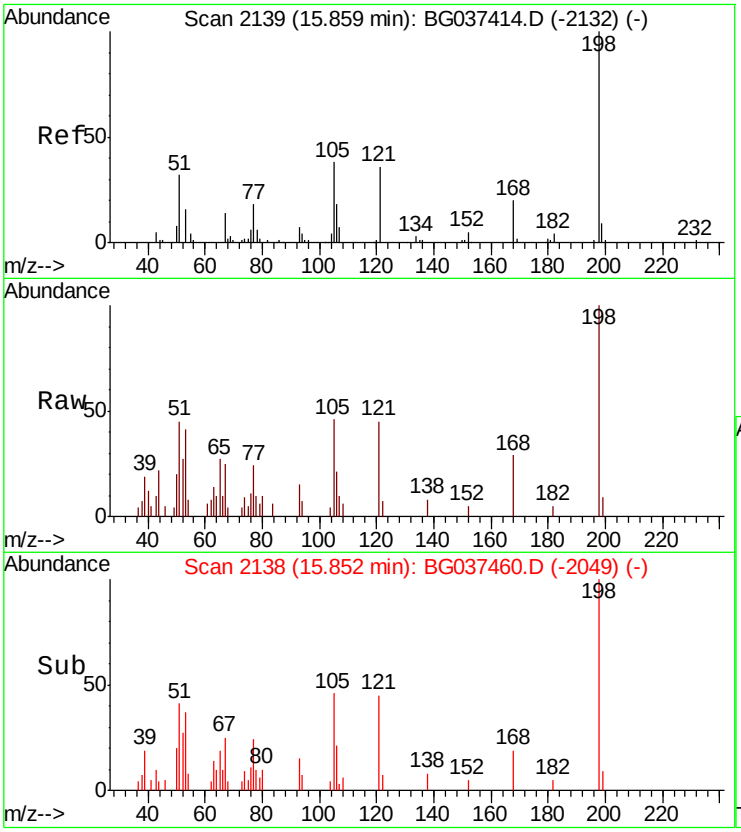


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:188 Resp: 332132

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.2	10.8
80	11.0	7.7	11.5



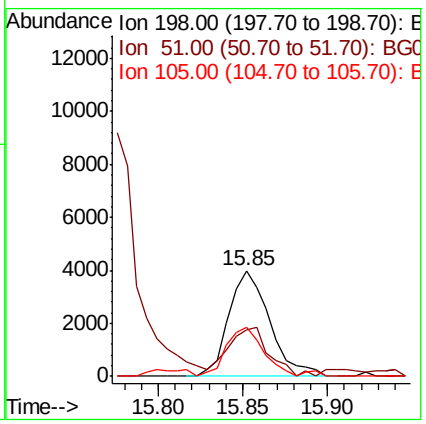


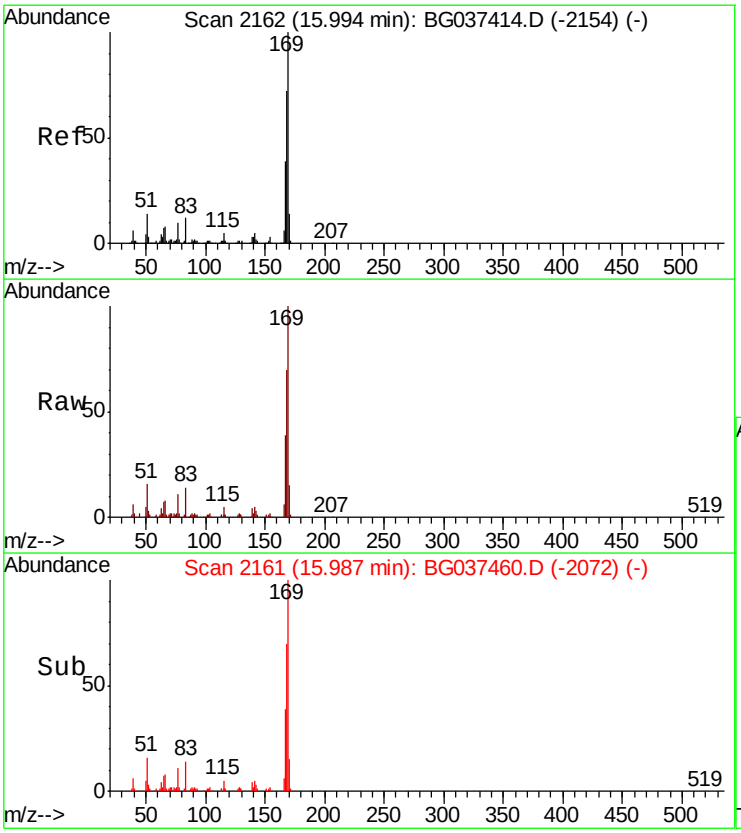
#65
4,6-Dinitro-2-methylphenol
Concen: 11.680 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:198 Resp: 6721

Ion	Ratio	Lower	Upper
198	100		
51	44.6	22.7	62.7
105	45.9	19.7	59.7

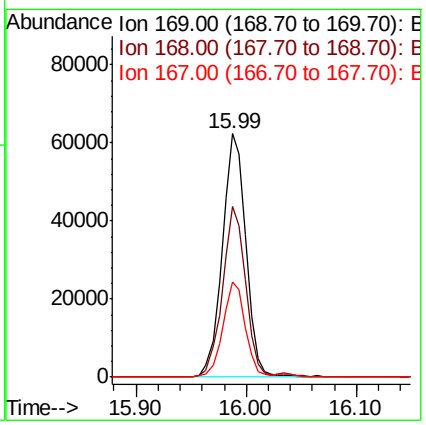


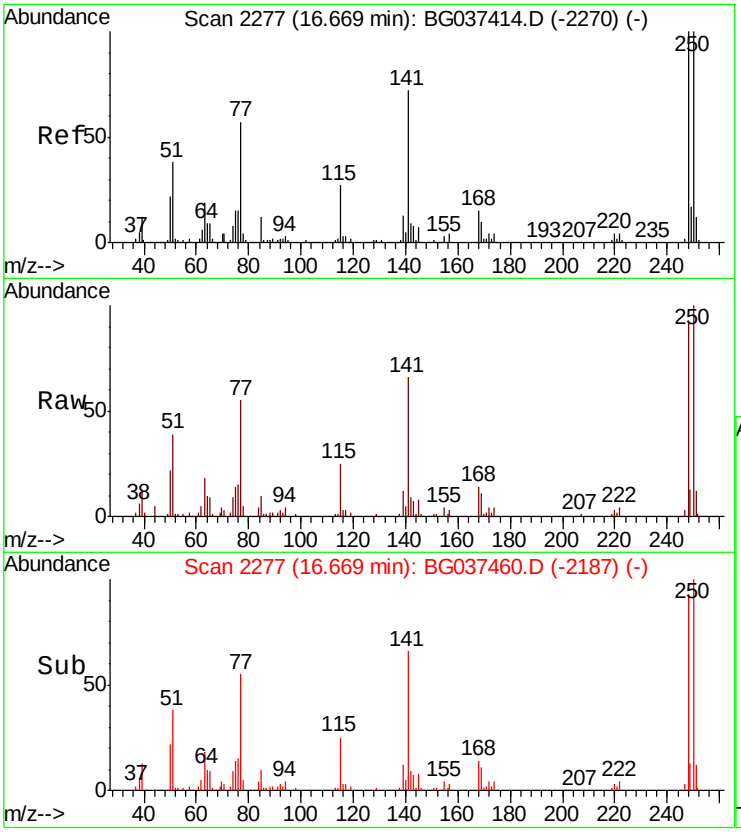


#66
n-Nitrosodiphenylamine
Concen: 9.307 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:169 Resp: 92980

Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	39.2	31.3	46.9



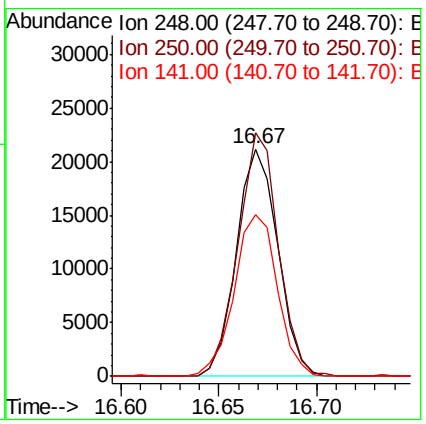


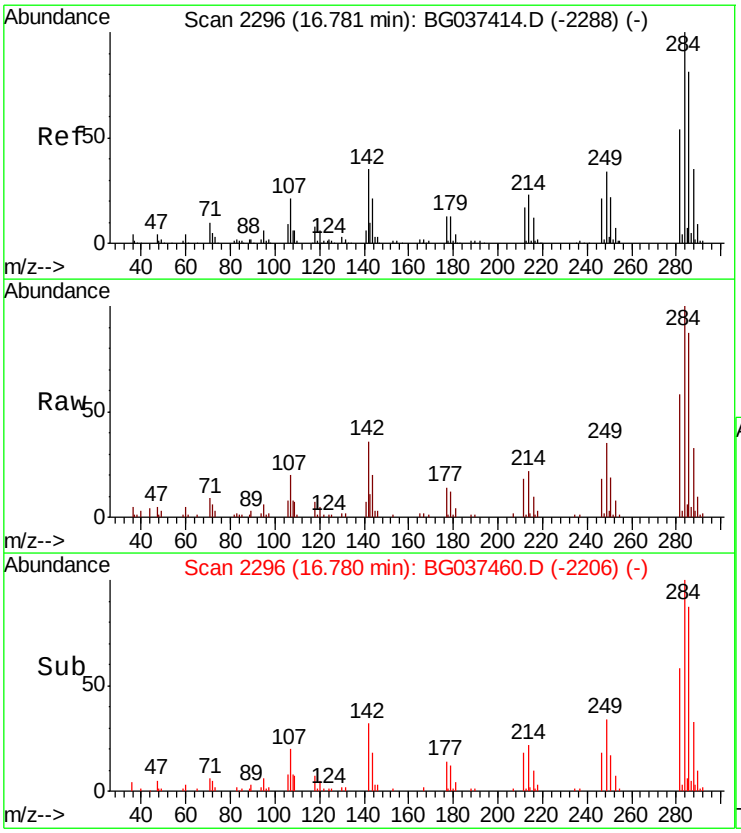
#67
4-Bromophenyl-phenylether
Concen: 8.499 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:248 Resp: 30998

Ion	Ratio	Lower	Upper
248	100		
250	107.3	77.0	115.6
141	71.2	55.5	83.3

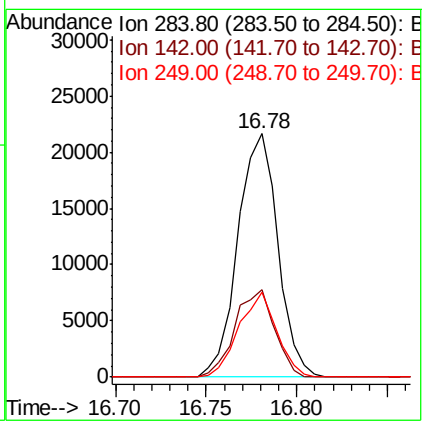


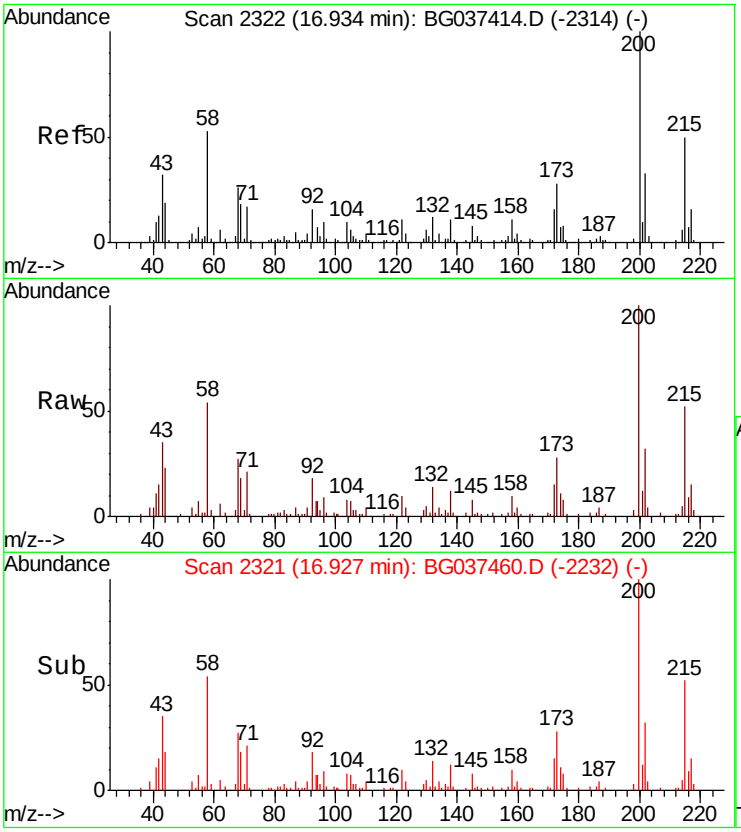


#68
Hexachlorobenzene
Concen: 8.776 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:284 Resp: 33176

Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.1	42.1
249	37.9	29.8	44.8



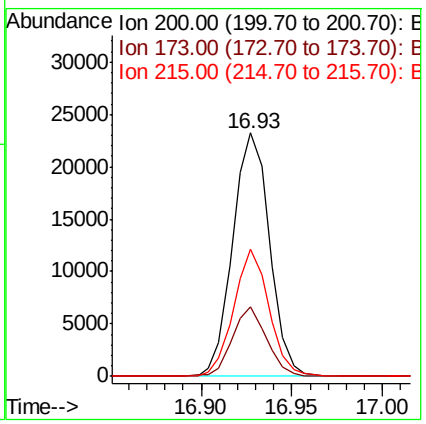


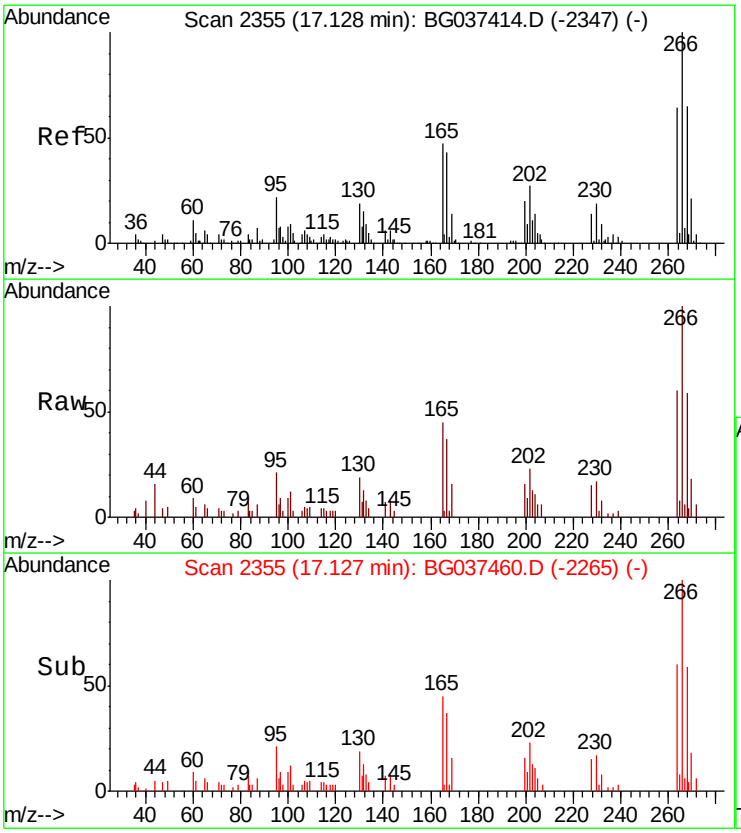
#69
Atrazine
Concen: 9.039 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:200 Resp: 32651

Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.1	46.1
215	52.2	30.8	70.8

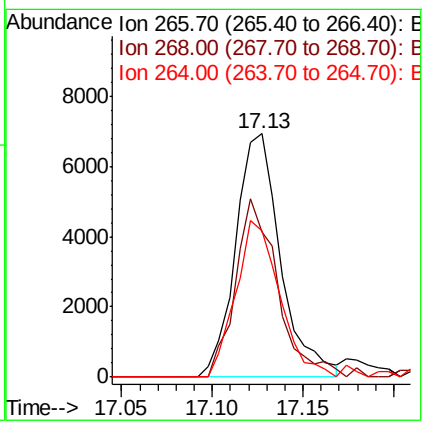


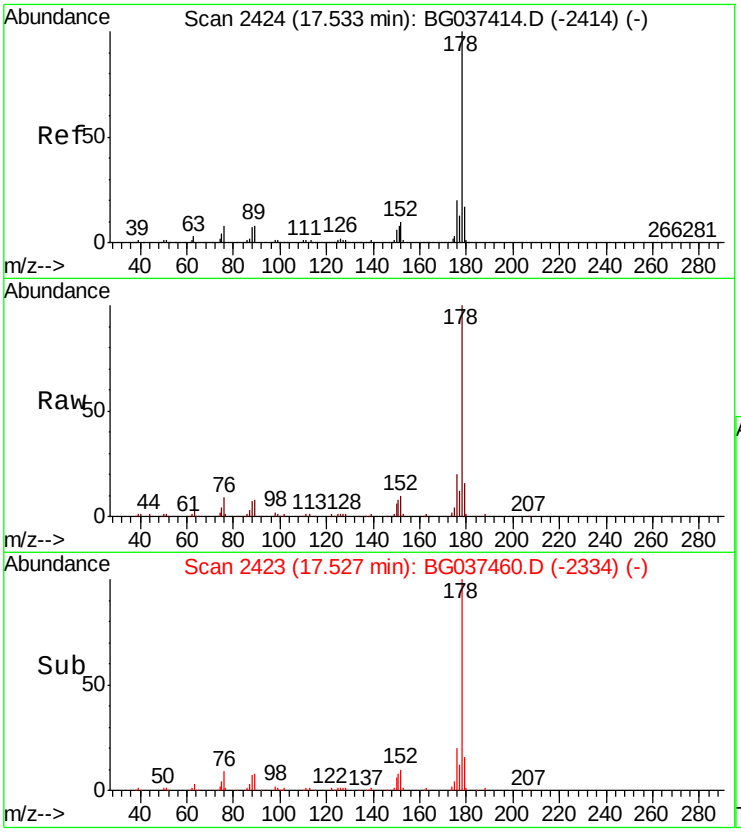


#70
Pentachlorophenol
Concen: 4.732 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:266 Resp: 11981

Ion	Ratio	Lower	Upper
266	100		
268	63.1	55.0	82.6
264	68.6	58.9	88.3



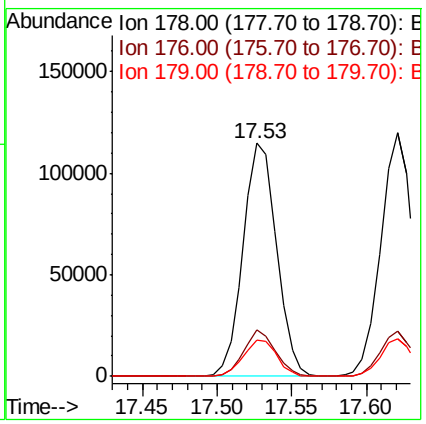


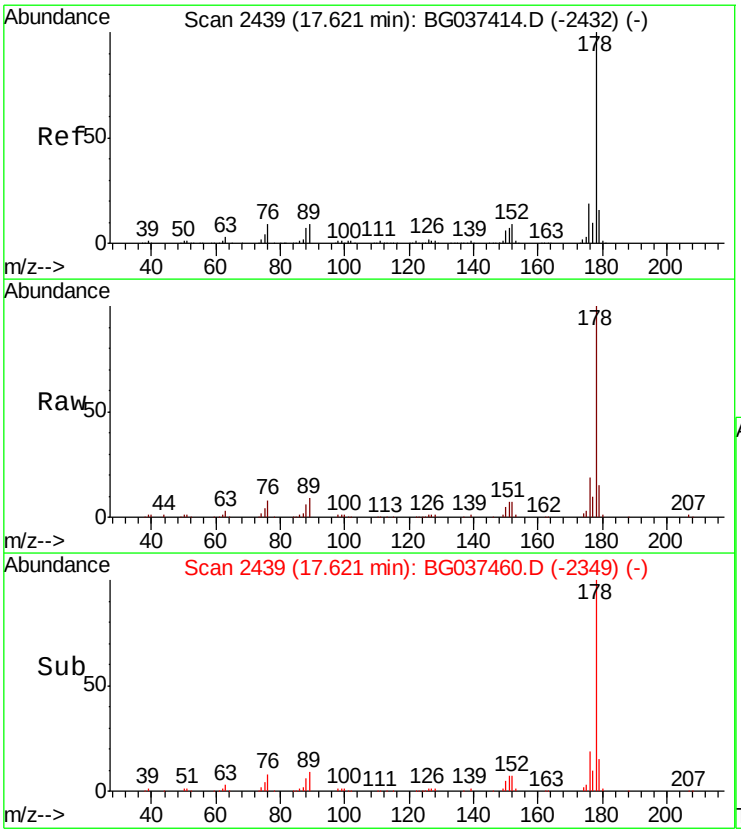
#71
Phenanthrene
Concen: 10.550 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:178 Resp: 178088

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	15.8	13.0	19.4

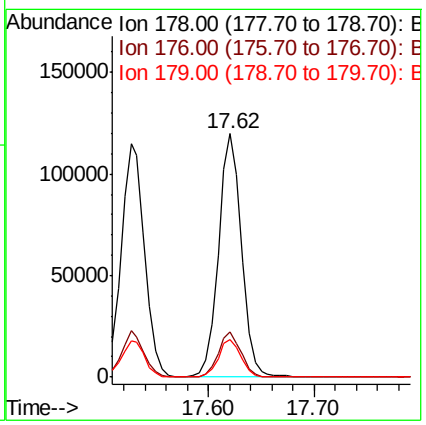


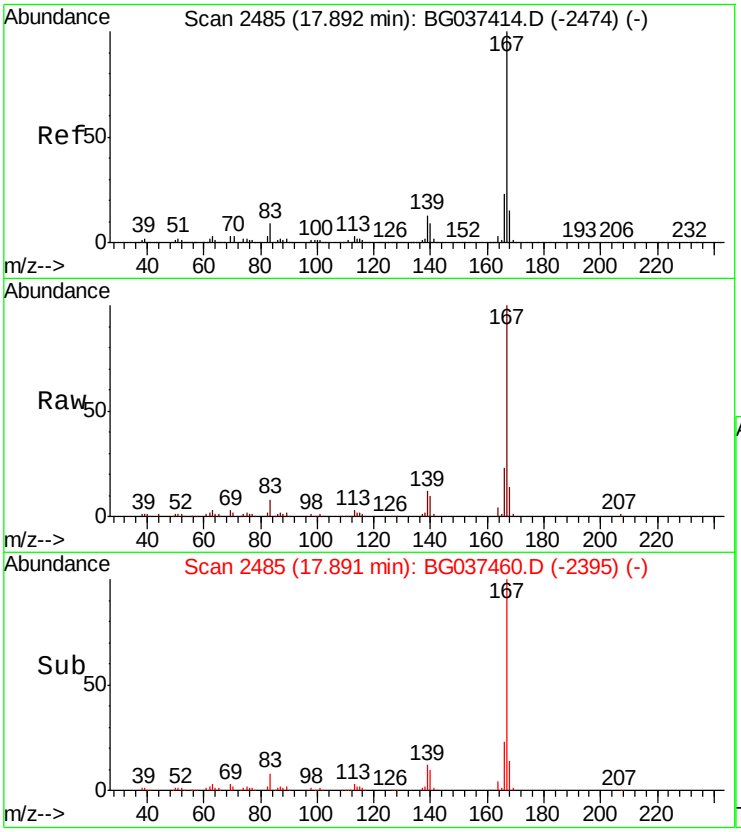


#72
Anthracene
Concen: 10.907 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:178 Resp: 180671

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.5	12.8	19.2



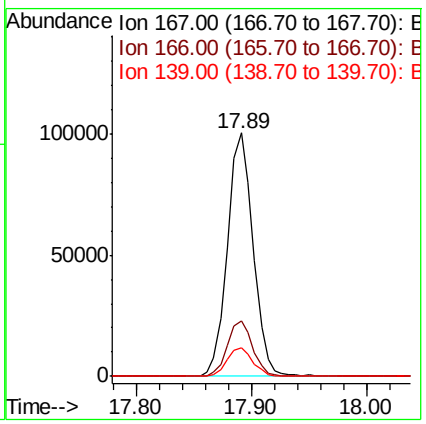


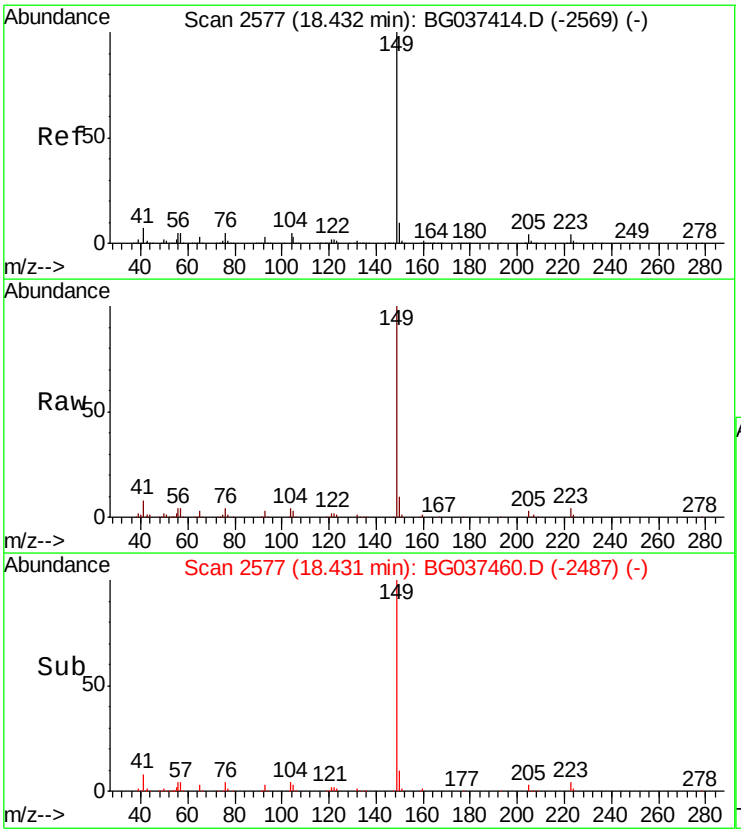
#73
Carbazole
Concen: 9.330 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:167 Resp: 154594

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	11.9	10.5	15.7

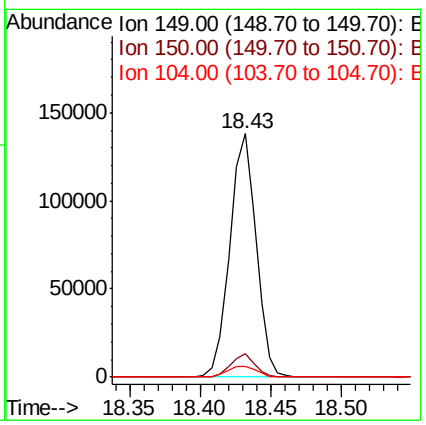


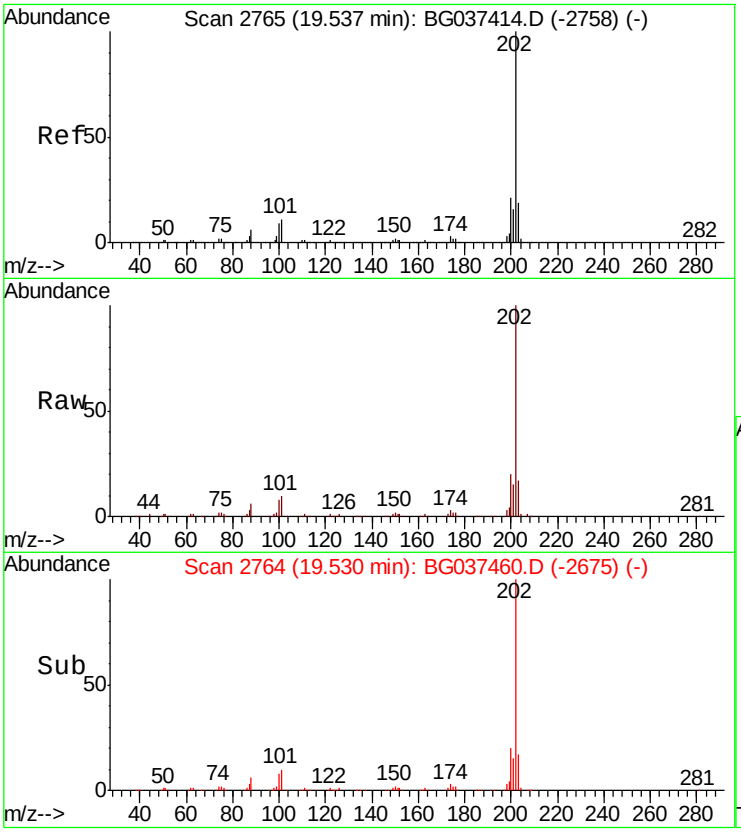


#74
Di-n-butylphthalate
Concen: 9.717 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:149 Resp: 179119

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	4.3	4.0	6.0



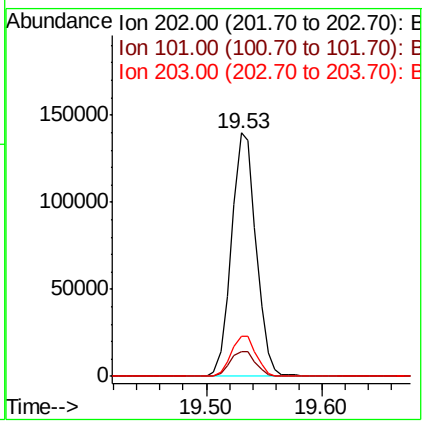


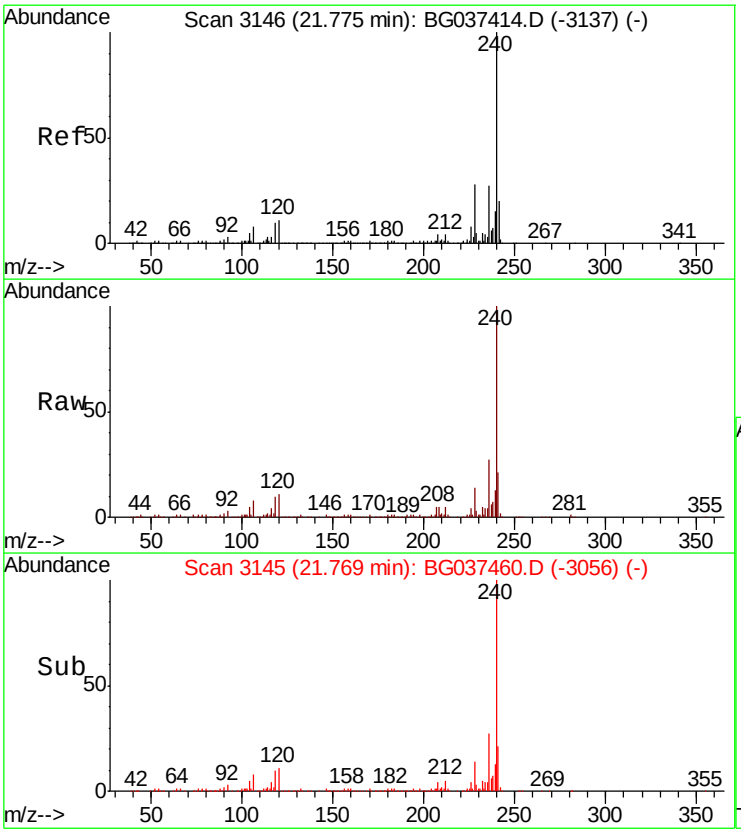
#75
Fluoranthene
Concen: 10.768 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:202 Resp: 206154

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.7
203	16.5	0.0	38.5

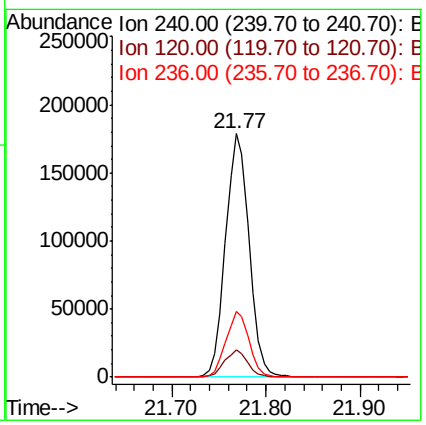


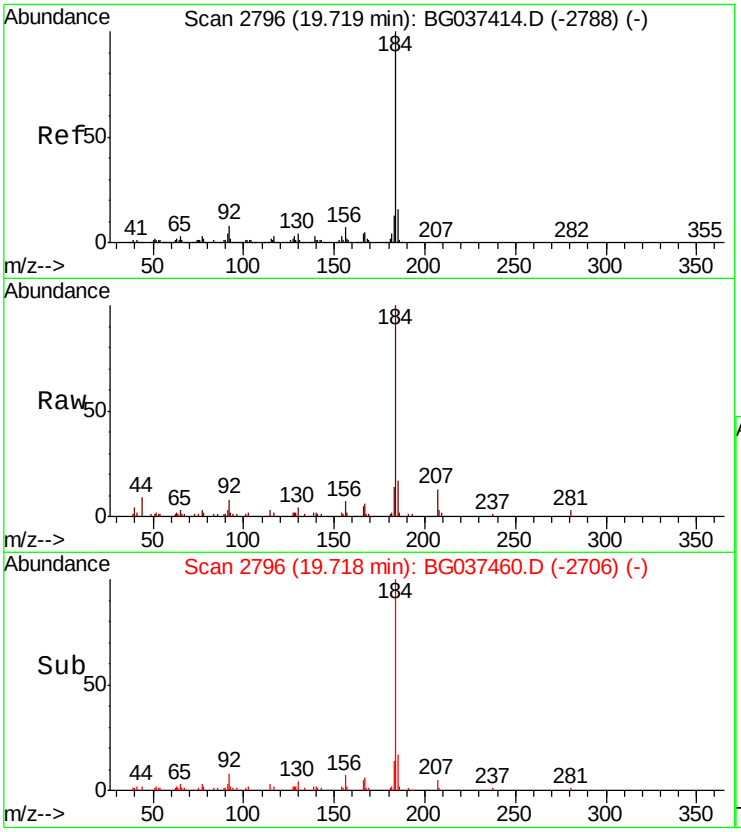


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:240 Resp: 311768

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	26.8	21.4	32.0



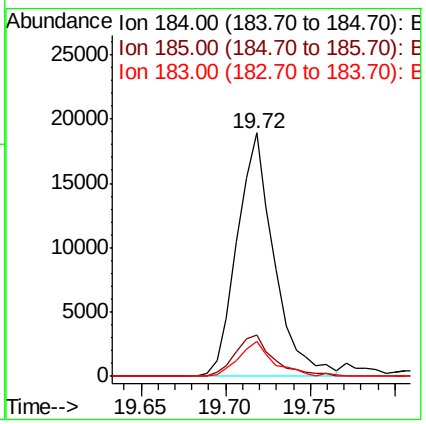


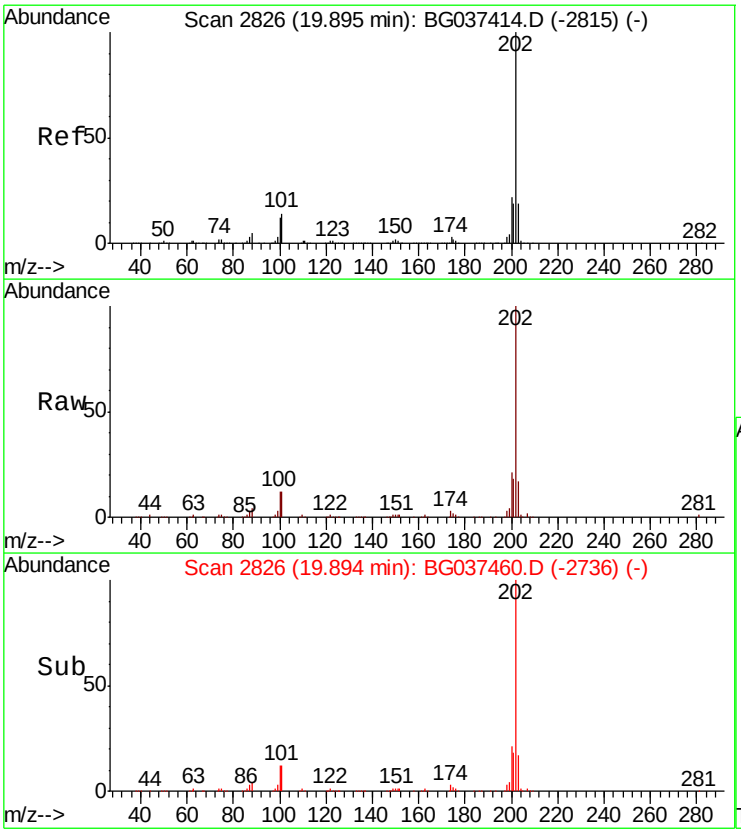
#77
Benzidine
Concen: 2.733 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:184 Resp: 28969

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	14.1	10.2	15.2

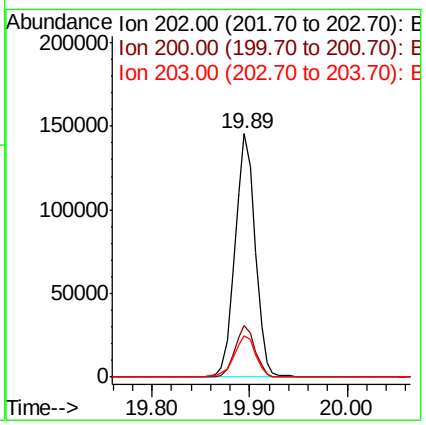


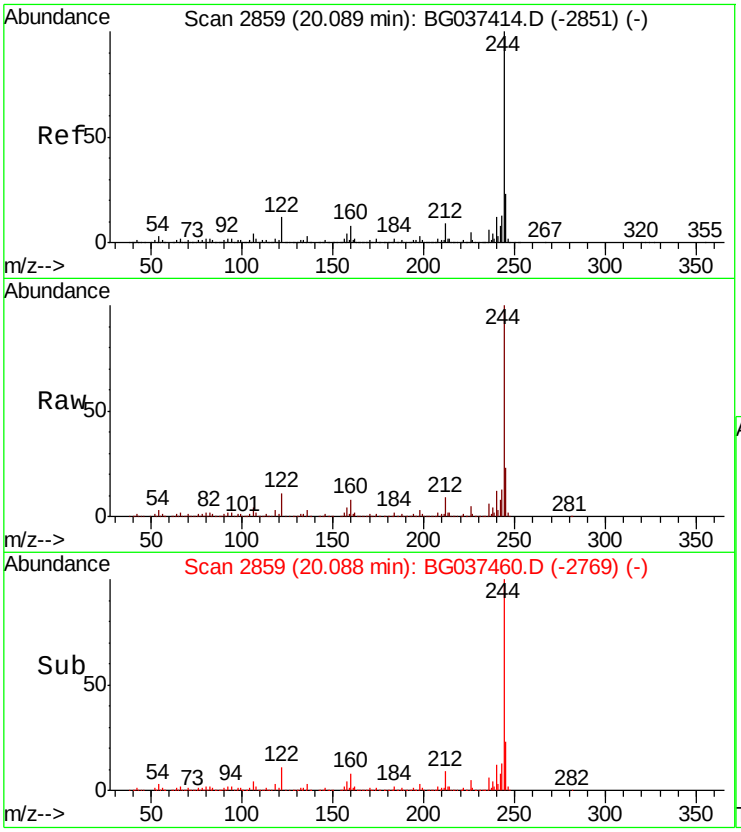


#78
Pyrene
Concen: 10.253 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:202 Resp: 208966

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.1	15.2	22.8



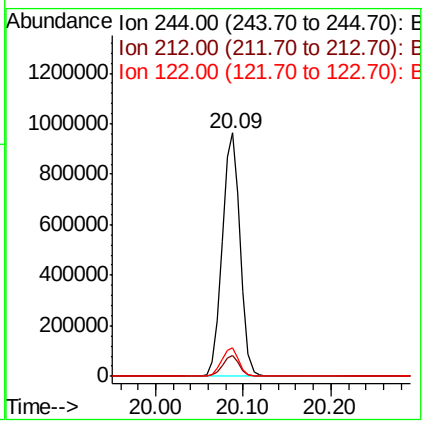


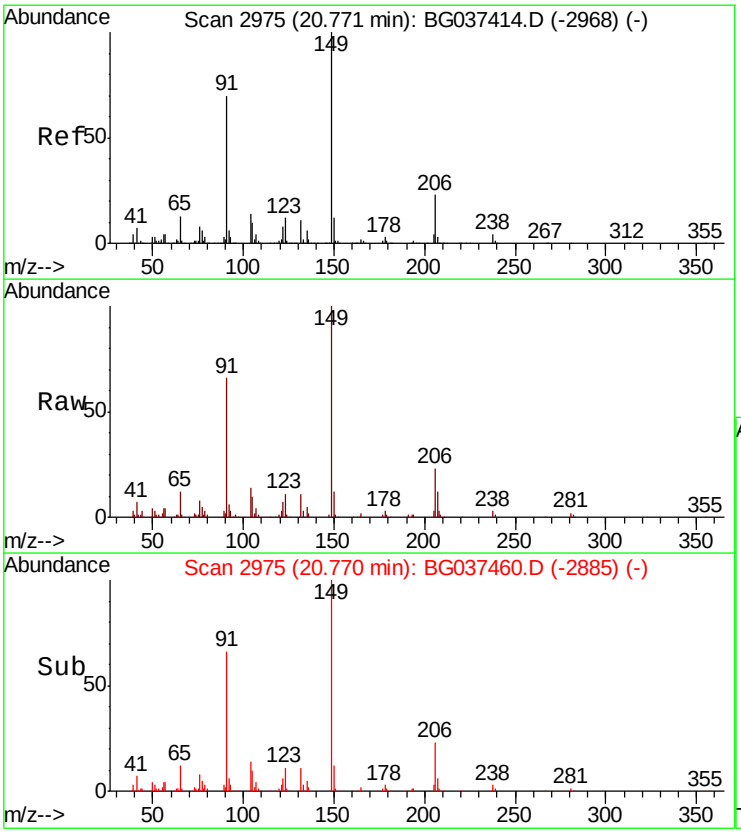
#79
Terphenyl-d14
Concen: 92.949 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:244 Resp: 1356182

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.5	9.0	13.4

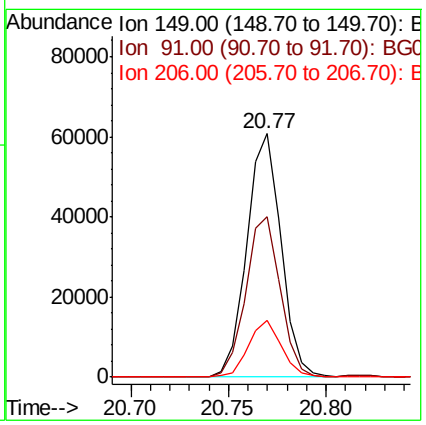


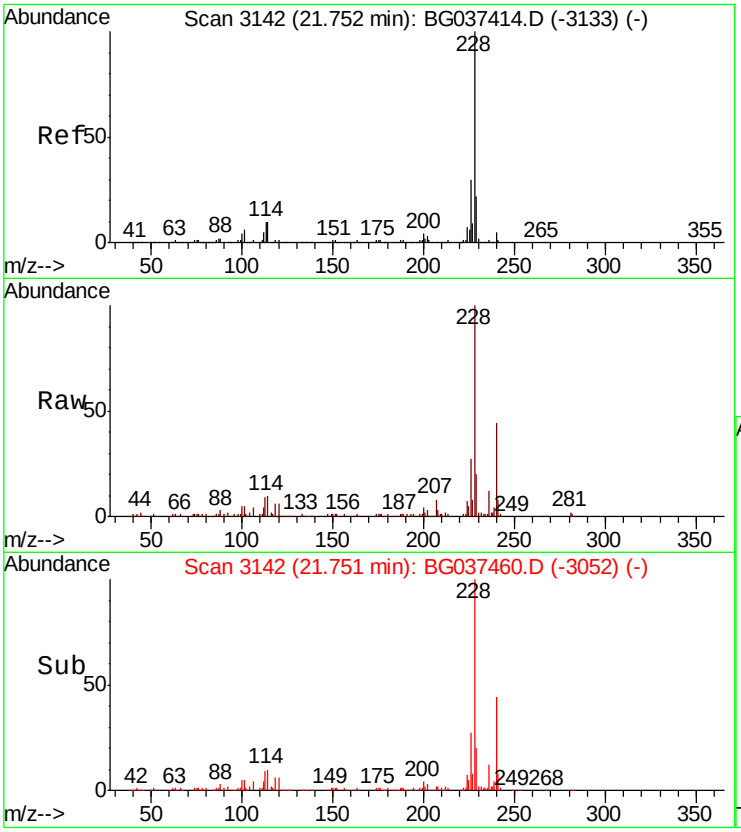


#80
Butylbenzylphthalate
Concen: 8.842 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:149 Resp: 73753

Ion	Ratio	Lower	Upper
149	100		
91	65.6	57.0	85.4
206	23.2	17.8	26.6



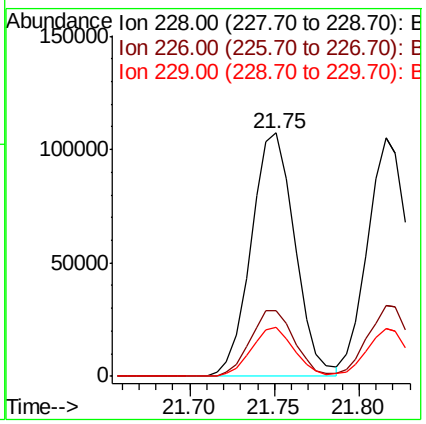


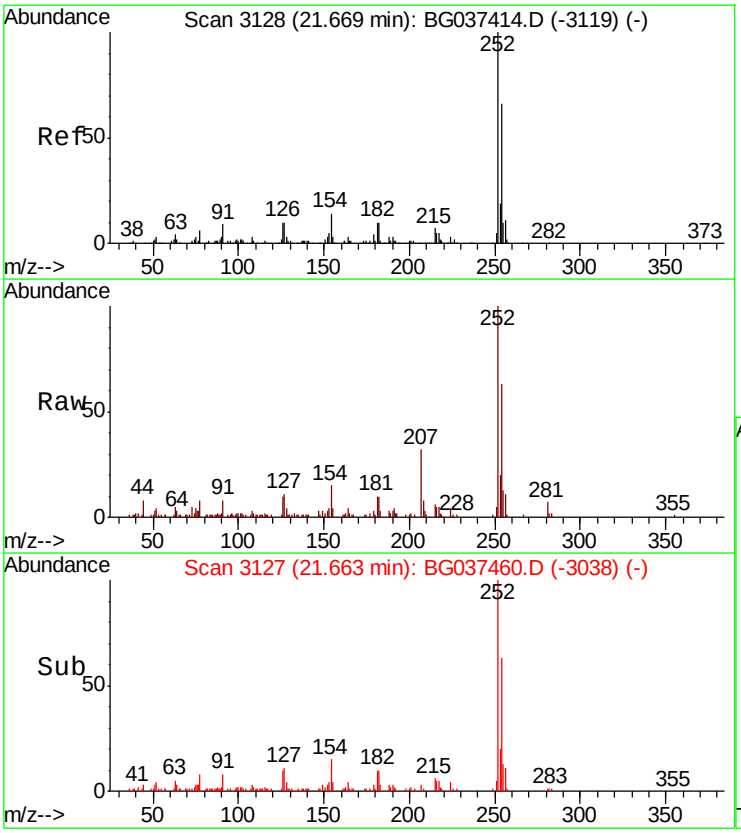
#81
Benzo(a)anthracene
Concen: 10.422 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:228 Resp: 192192

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	20.3	16.3	24.5

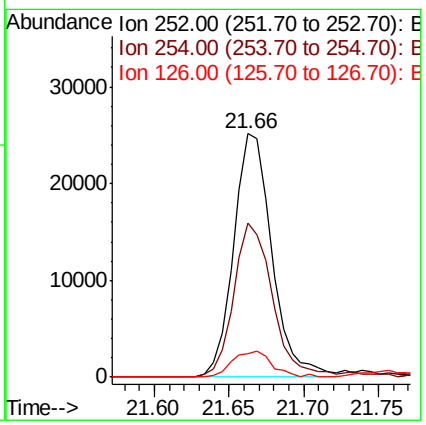


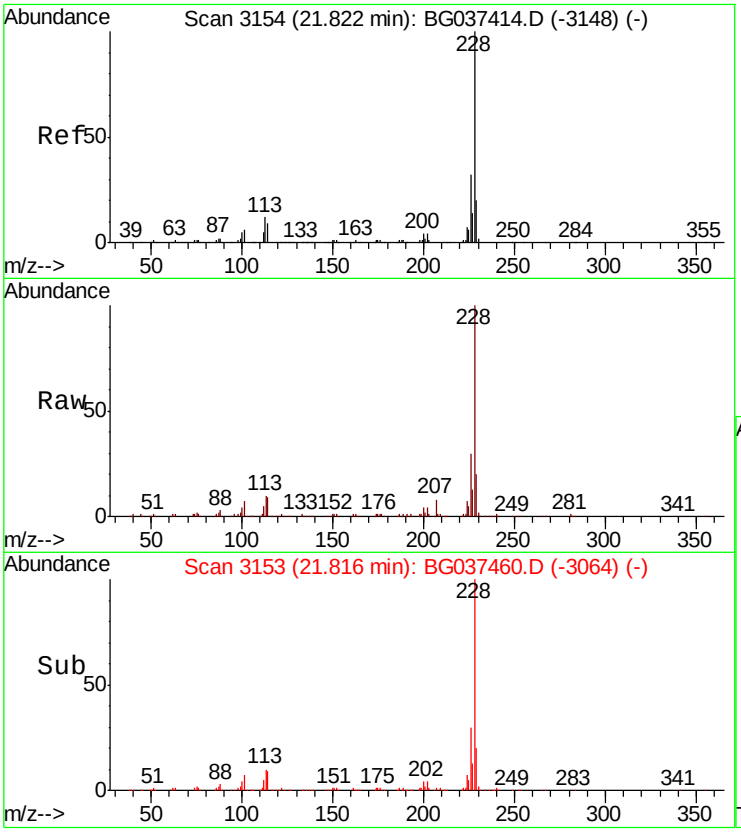


#82
3,3'-Dichlorobenzidine
Concen: 6.293 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:252 Resp: 44980

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.0	78.0
126	9.6	8.2	12.4



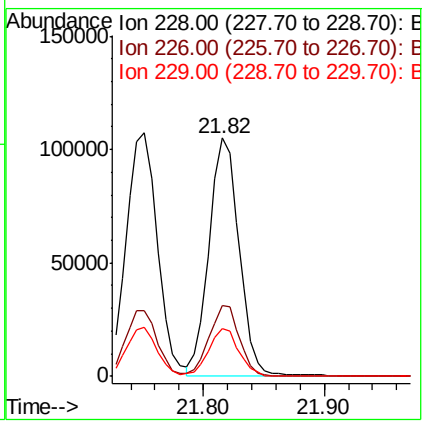


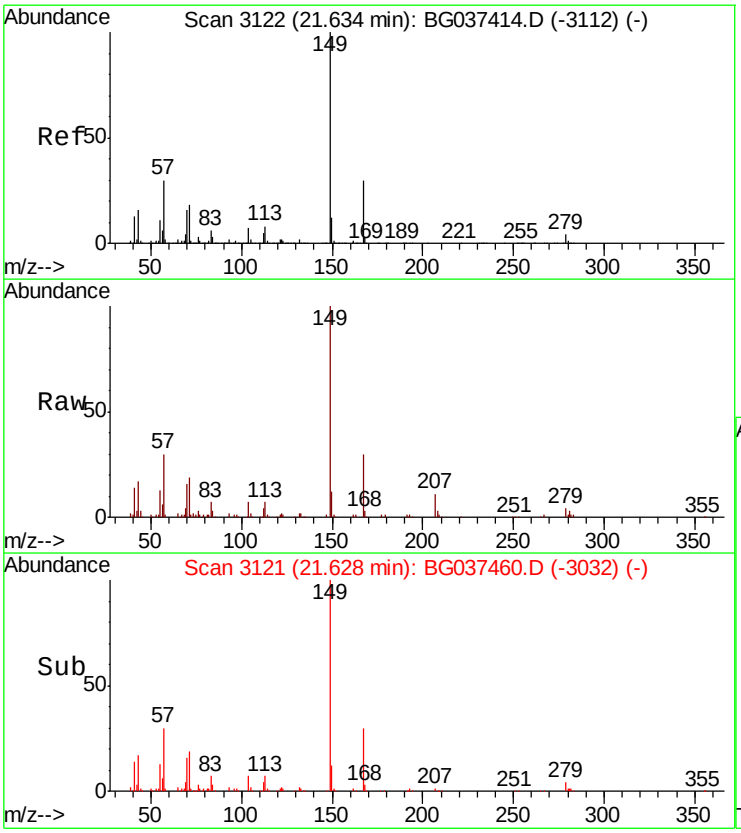
#83
Chrysene
Concen: 10.167 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:228 Resp: 180287

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.7	38.5
229	20.2	16.5	24.7

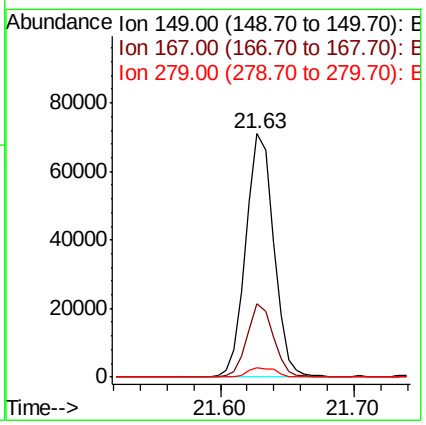


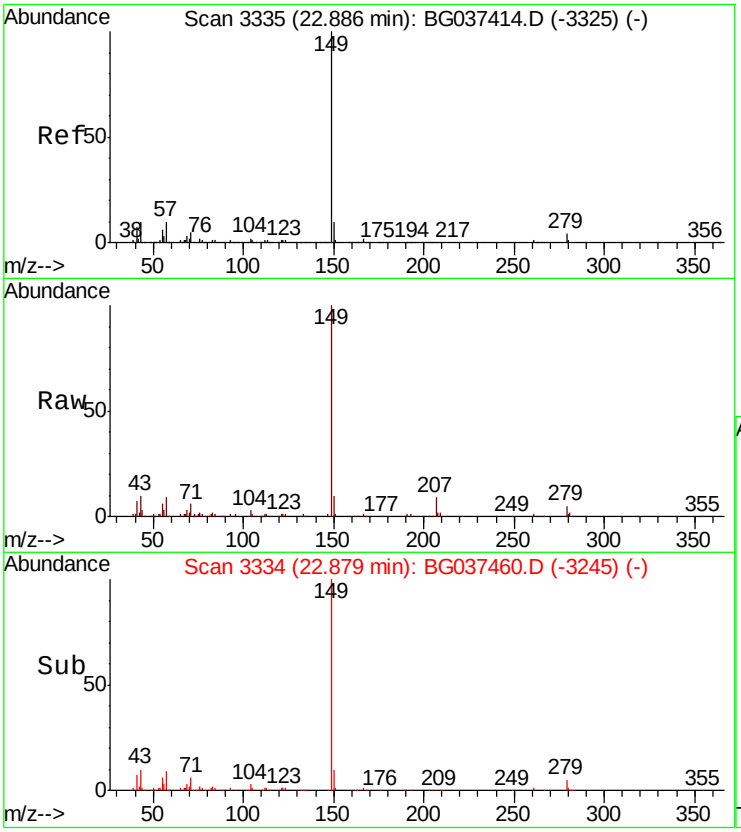


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.772 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:149 Resp: 102565

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.0	34.4
279	4.0	3.6	5.4



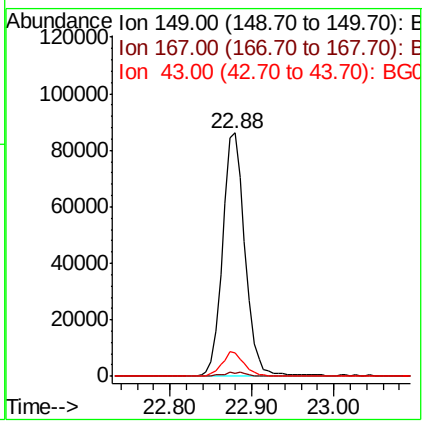


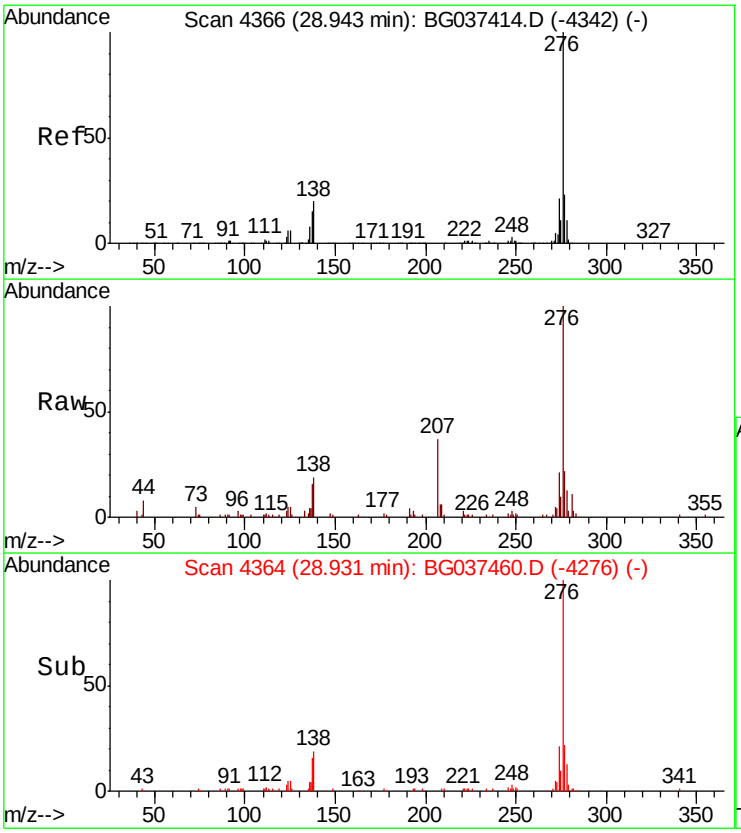
#85
Di-n-octyl phthalate
Concen: 8.625 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:149 Resp: 164447

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	8.7	13.1

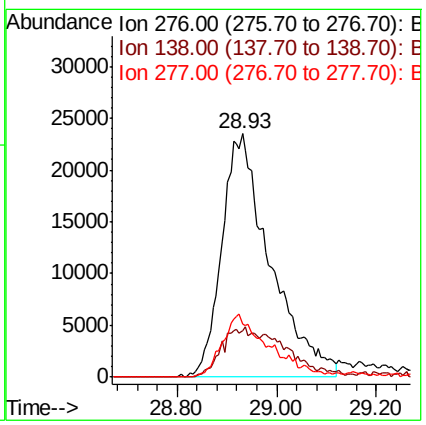


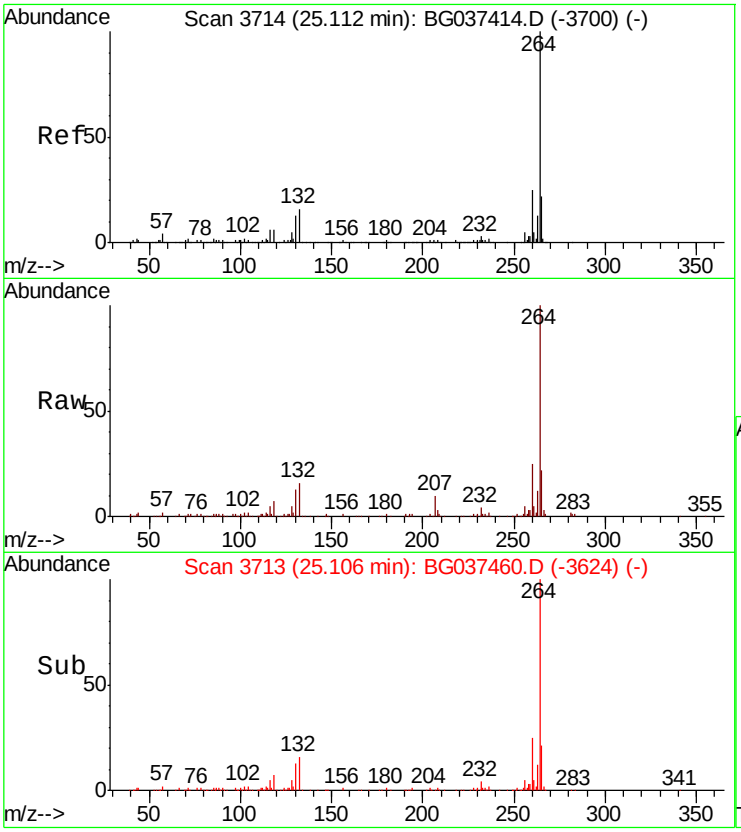


#86
Indeno(1,2,3-cd)pyrene
Concen: 8.306 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:276 Resp: 157971

Ion	Ratio	Lower	Upper
276	100		
138	8.1	12.0	18.0#
277	21.8	20.6	30.8



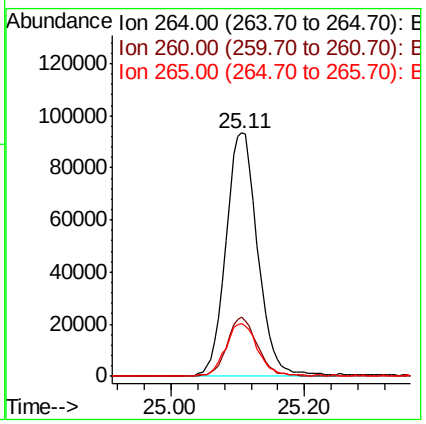


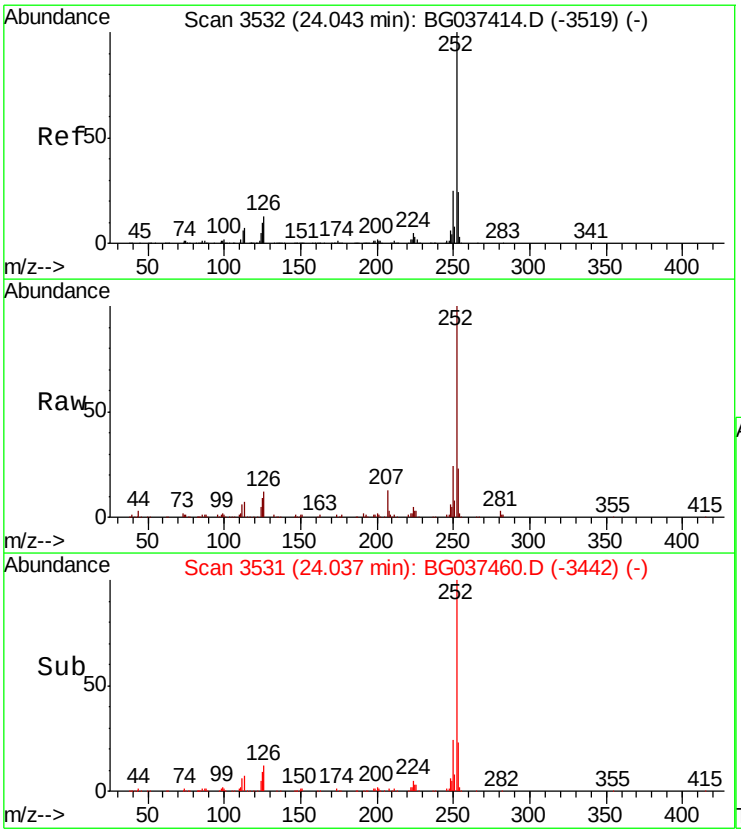
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:264 Resp: 310996

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.7	17.9	26.9

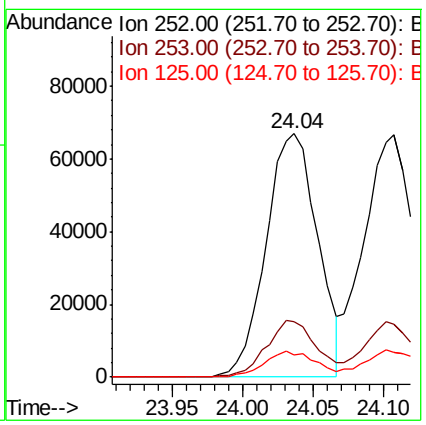


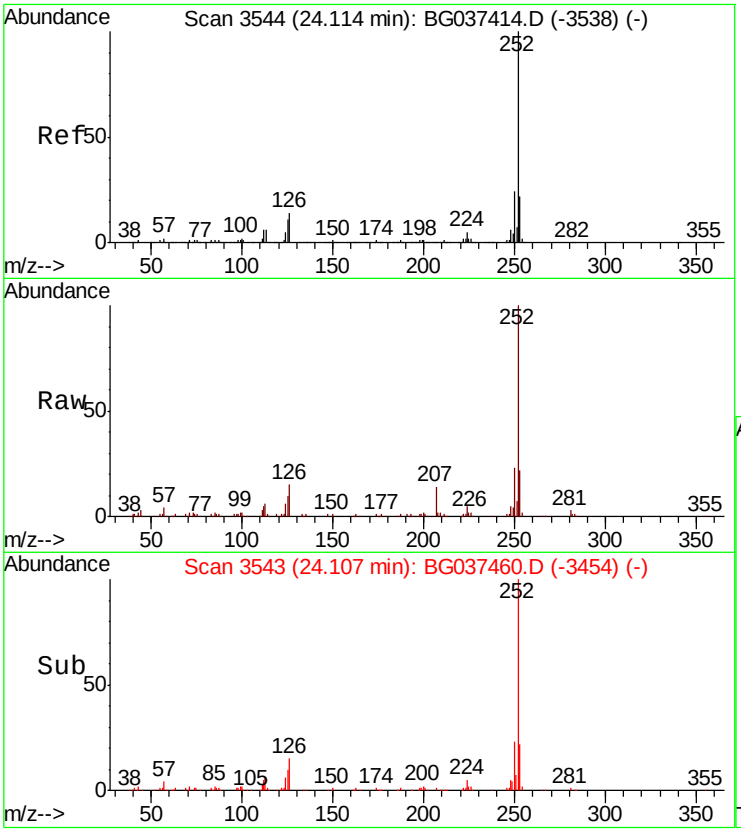


#88
Benzo(b)fluoranthene
Concen: 10.027 ng
RT: 24.04 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:252 Resp: 170957

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.4	7.8	11.6



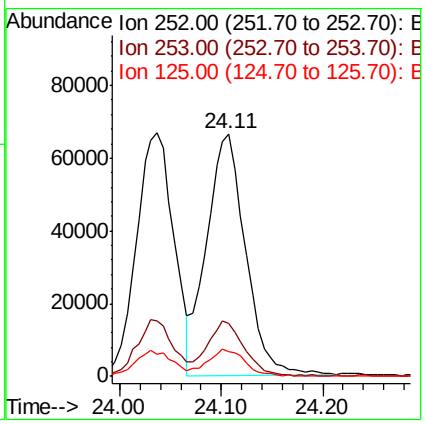


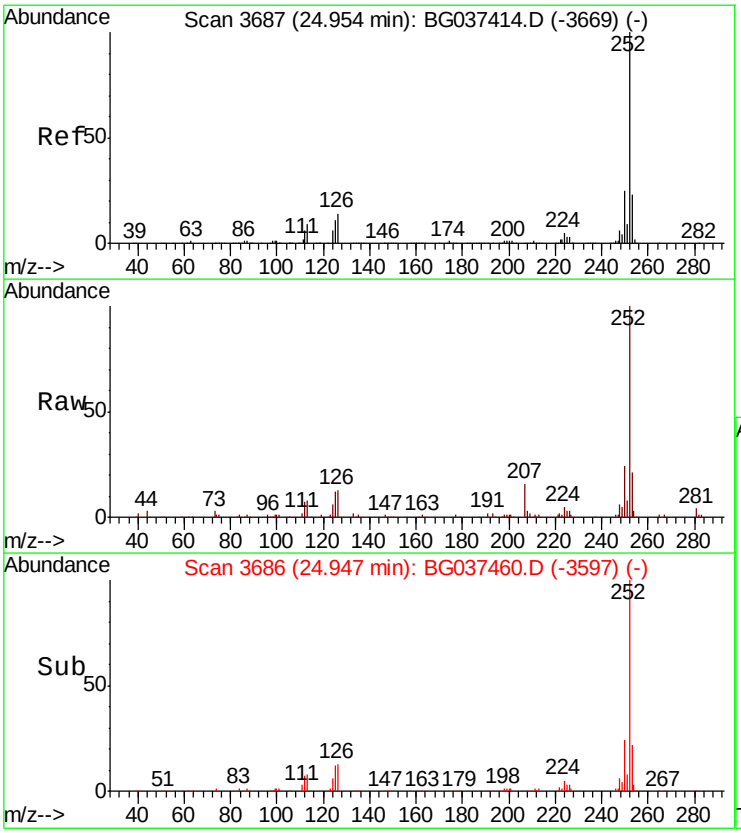
#89
Benzo(k)fluoranthene
Concen: 10.511 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:252 Resp: 175586

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.0	7.4	11.0

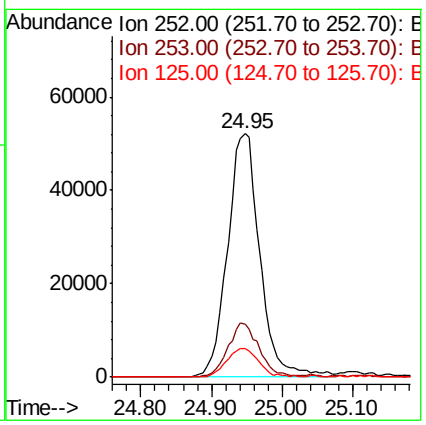


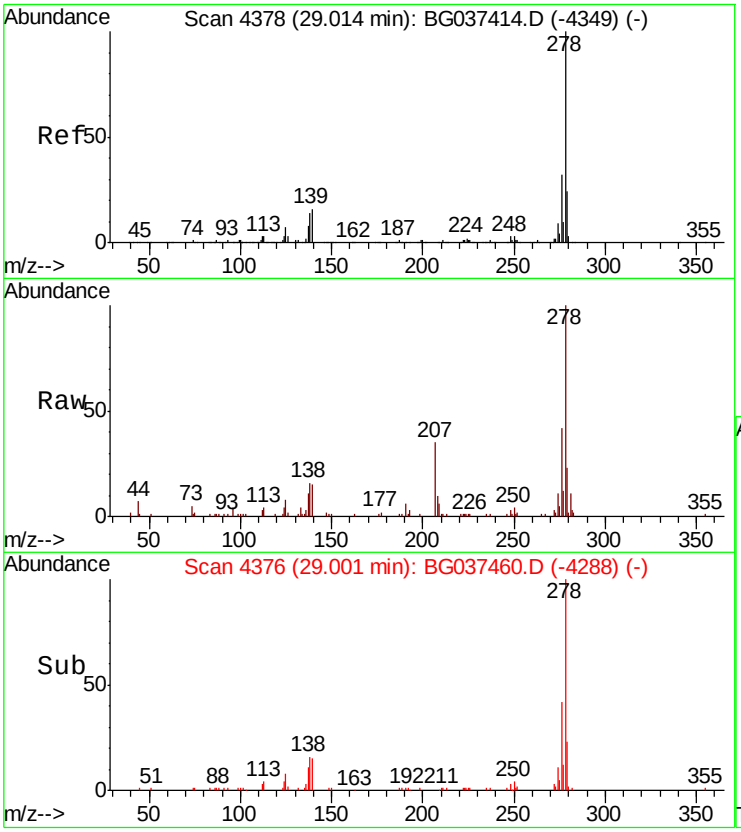


#90
Benzo(a)pyrene
Concen: 10.236 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:252 Resp: 165838

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	11.5	9.0	13.6



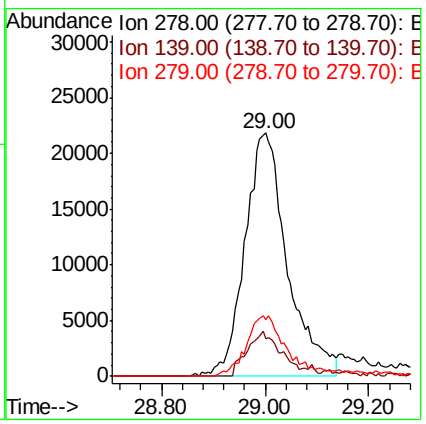


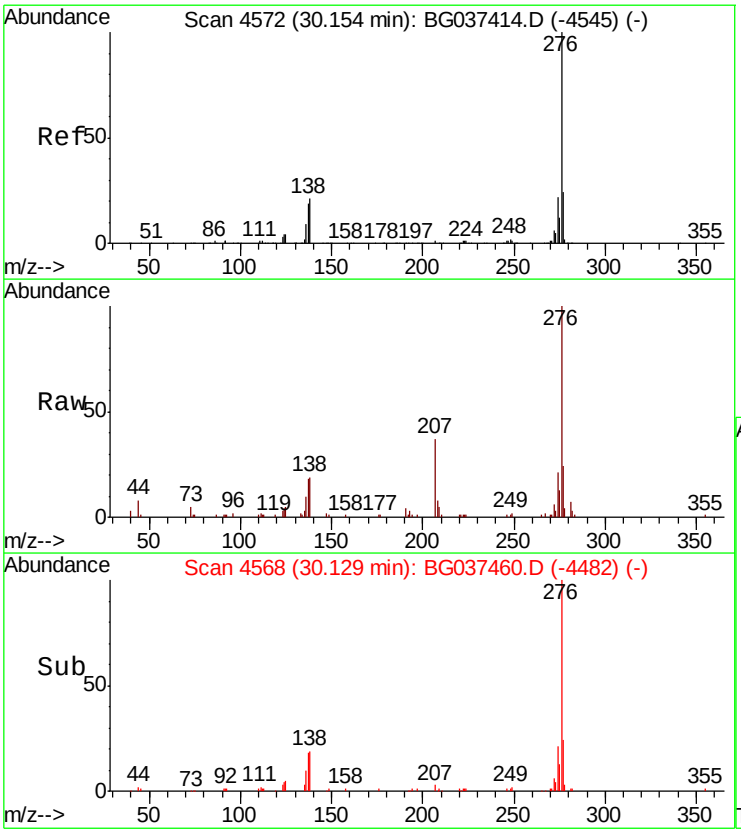
#91
Dibenzo(a,h)anthracene
Concen: 8.332 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

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

Tgt Ion:278 Resp: 124518

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	23.1	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 9.063 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.02 min
Lab File: BG037460.D
Acq: 19 Oct 2018 19:12

Tgt Ion:276 Resp: 137033

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	19.0	17.2	25.8