Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037434.D
Acq On : 19 Oct 2018 00:28
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 8 PPM
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Oct 19 07:02:36 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	43770	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	199452	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	132877	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	328257	20.00	ng		0.00
76) Chrysene-d12	21.77	240	308161	20.00	ng		0.00
87) Perylene-d12	25.10	264	305616	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	434968	166.14	ng		0.00
7) Phenol-d6	7.25	99	627386	158.48	ng		0.00
23) Nitrobenzene-d5	9.28	82	347356	97.56	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	242567	167.37	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	840974	95.44	ng		0.00
79) Terphenyl-d14	20.08	244	1328095	92.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	11136	8.388	ng		96
3) Pyridine	3.94	79	29985	8.960	ng		99
4) n-Nitrosodimethylamine	3.86	42	12201	10.236	ng	#	98
6) Aniline	7.43	93	32590	6.748	ng		96
8) 2-Chlorophenol	7.66	128	27739	9.057	ng		88
9) Benzaldehyde	7.25	77	22081	8.917	ng		96
10) Phenol	7.27	94	39409	9.435	ng		96
11) bis(2-Chloroethyl)ether	7.53	93	28603	9.016	ng		99
12) 1,3-Dichlorobenzene	8.00	146	31911	9.359	ng		95
13) 1,4-Dichlorobenzene	8.14	146	31451	9.018	ng		98
14) 1,2-Dichlorobenzene	8.46	146	29898	8.911	ng		96
15) Benzyl Alcohol	8.34	79	24857	8.498	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	52407	9.232	ng		97
17) 2-Methylphenol	8.53	107	24689	8.941	ng		98
18) Hexachloroethane	9.19	117	10610	8.923	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	22042	8.086	ng		90
20) 3+4-Methylphenols	8.86	107	33953	8.600	ng		99
22) Acetophenone	8.94	105	46762	9.348	ng	#	97
24) Nitrobenzene	9.32	77	35068	9.481	ng		97
25) Isophorone	9.84	82	64405	9.900	ng		99
26) 2-Nitrophenol	10.04	139	12833	7.702	ng		98
27) 2,4-Dimethylphenol	10.08	122	30695	10.317	ng		99
28) bis(2-Chloroethoxy)methane	10.32	93	41479	9.732	ng		99
29) 2,4-Dichlorophenol	10.56	162	29809	8.999	ng		95
30) 1,2,4-Trichlorobenzene	10.78	180	31365	8.707	ng		95
31) Naphthalene	10.98	128	98235	10.027	ng		99
32) Benzoic acid	10.12	122	6618	3.425	ng	#	75
33) 4-Chloroaniline	11.09	127	30934	6.720	ng		96
34) Hexachlorobutadiene	11.25	225	18794	8.803	ng	#	88
35) Caprolactam	11.85	113	10411	7.837	ng		90
36) 4-Chloro-3-methylphenol	12.19	107	34040	9.112	ng		96
37) 2-Methylnaphthalene	12.57	142	73909	10.350	ng		98
38) 1-Methylnaphthalene	12.79	142	71474	10.306	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	38169	8.905	ng		97

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Sample : J5164-07
Misc : LOD 8 PPM
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Oct 19 07:02:36 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	19134	9.346	ng		96
43) 2,4,6-Trichlorophenol	13.17	196	24660	8.612	ng		93
44) 2,4,5-Trichlorophenol	13.24	196	27471	8.812	ng		98
46) 1,1'-Biphenyl	13.57	154	95564	8.684	ng		97
47) 2-Chloronaphthalene	13.63	162	76534	9.193	ng		97
48) 2-Nitroaniline	13.83	65	21474	8.506	ng		95
49) Acenaphthylene	14.47	152	129299	10.324	ng		97
50) Dimethylphthalate	14.18	163	101763	9.900	ng	#	99
51) 2,6-Dinitrotoluene	14.31	165	19402	8.532	ng		97
52) Acenaphthene	14.81	154	76243	9.885	ng		94
53) 3-Nitroaniline	14.64	138	19640	7.780	ng		96
54) 2,4-Dinitrophenol	14.85	184	1201	8.380	ng	#	1
55) Dibenzofuran	15.14	168	128454	10.052	ng		97
56) 4-Nitrophenol	14.93	139	12947	6.929	ng		94
57) 2,4-Dinitrotoluene	15.09	165	26043	8.724	ng		98
58) Fluorene	15.78	166	101624	10.620	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	23112	8.658	ng		94
60) Diethylphthalate	15.54	149	103476	9.805	ng		100
61) 4-Chlorophenyl-phenylether	15.78	204	52000	9.323	ng		98
62) 4-Nitroaniline	15.81	138	20828	8.303	ng		97
63) Azobenzene	16.06	77	101733	10.103	ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	5304	11.041	ng		92
66) n-Nitrosodiphenylamine	15.99	169	91349	9.251	ng		96
67) 4-Bromophenyl-phenylether	16.67	248	32145	8.917	ng		95
68) Hexachlorobenzene	16.77	284	32789	8.776	ng		95
69) Atrazine	16.93	200	32869	9.207	ng		94
70) Pentachlorophenol	17.12	266	11365	4.541	ng		89
71) Phenanthrene	17.53	178	178337	10.690	ng		98
72) Anthracene	17.62	178	175998	10.750	ng		98
73) Carbazole	17.89	167	153885	9.396	ng		95
74) Di-n-butylphthalate	18.43	149	172177	9.451	ng		97
75) Fluoranthene	19.53	202	199806	10.560	ng		99
77) Benzidine	19.71	184	27366	2.612	ng		98
78) Pyrene	19.89	202	201757	10.015	ng		97
80) Butylbenzylphthalate	20.77	149	71240	8.641	ng		96
81) Benzo(a)anthracene	21.75	228	185944	10.201	ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	44964	6.364	ng		96
83) Chrysene	21.82	228	175608	10.019	ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	100833	8.725	ng		98
85) Di-n-octyl phthalate	22.88	149	163588	8.681	ng		99
86) Indeno(1,2,3-cd)pyrene	28.93	276	157468	8.376	ng	#	83
88) Benzo(b)fluoranthene	24.04	252	172310	10.284	ng		99
89) Benzo(k)fluoranthene	24.10	252	170655	10.396	ng		98
90) Benzo(a)pyrene	24.94	252	162752	10.222	ng		98
91) Dibenzo(a,h)anthracene	29.00	278	126523	8.615	ng		99
92) Benzo(g,h,i)perylene	30.12	276	136903	9.214	ng		96

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

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Acq On : 19 Oct 2018 00:28
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 8 PPM
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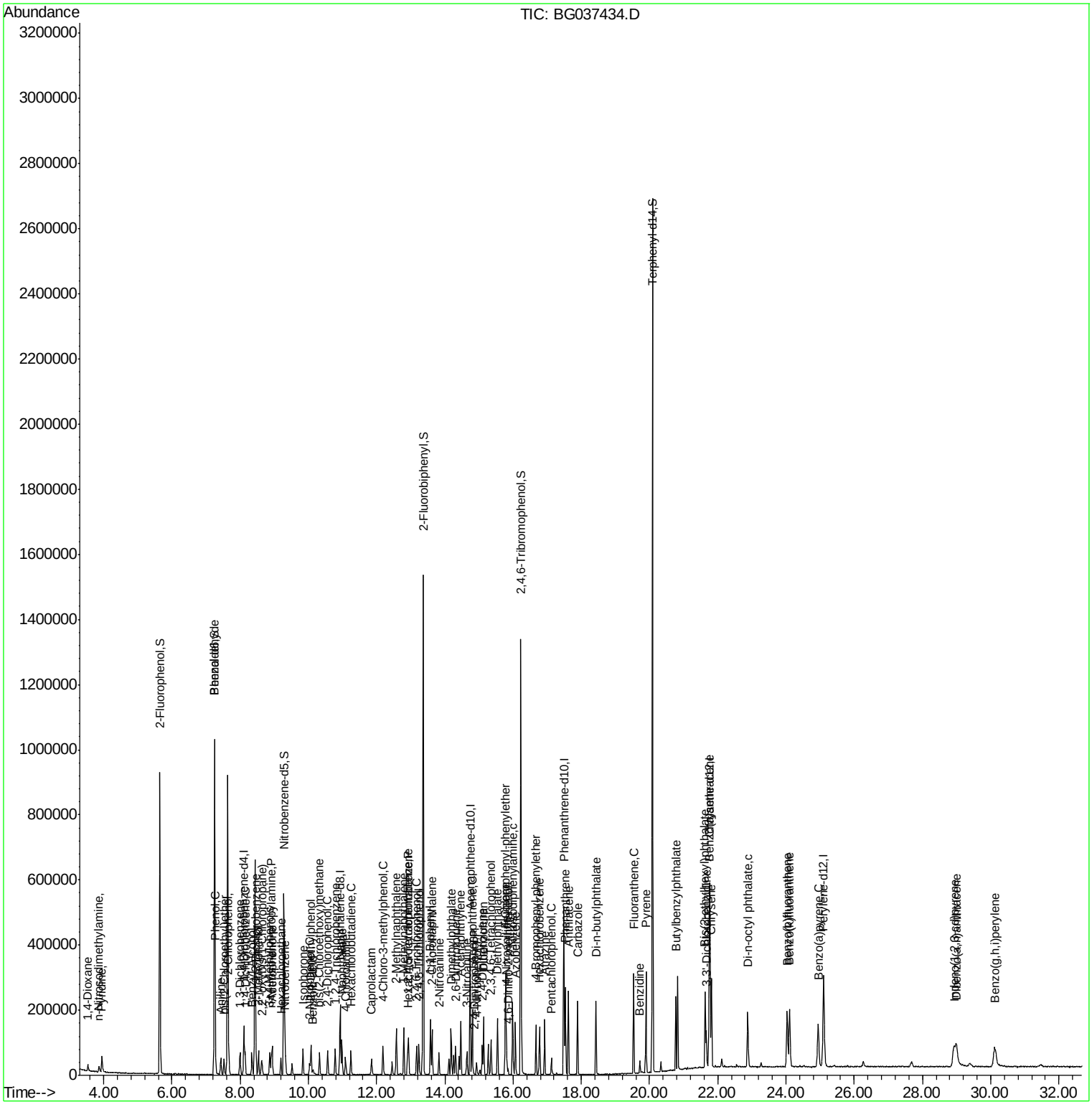
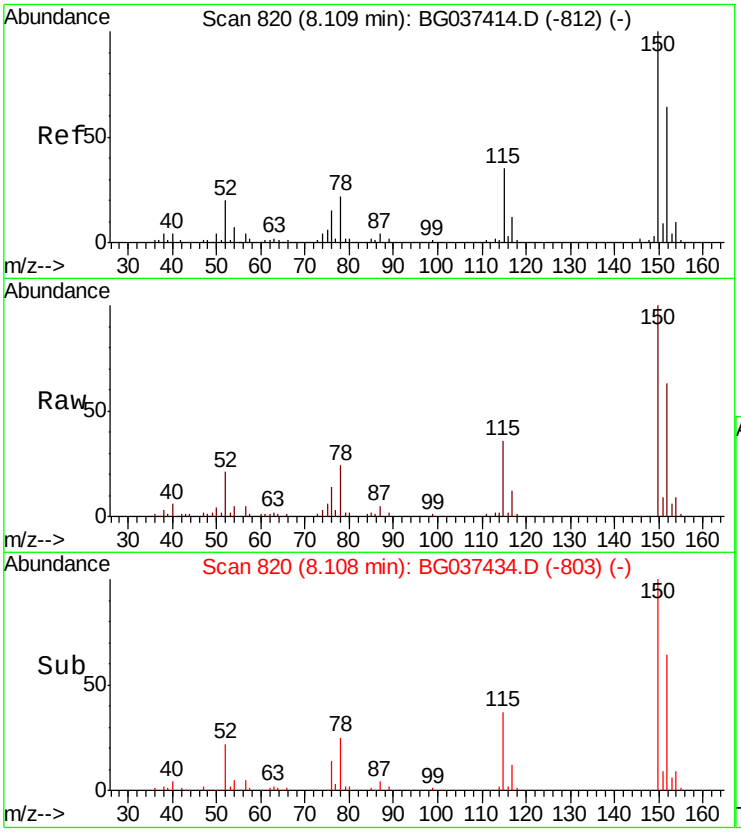
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 19 07:02:36 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



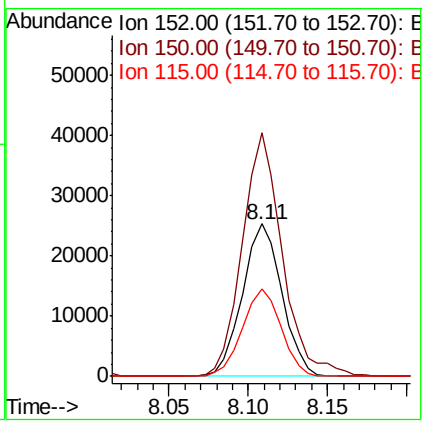


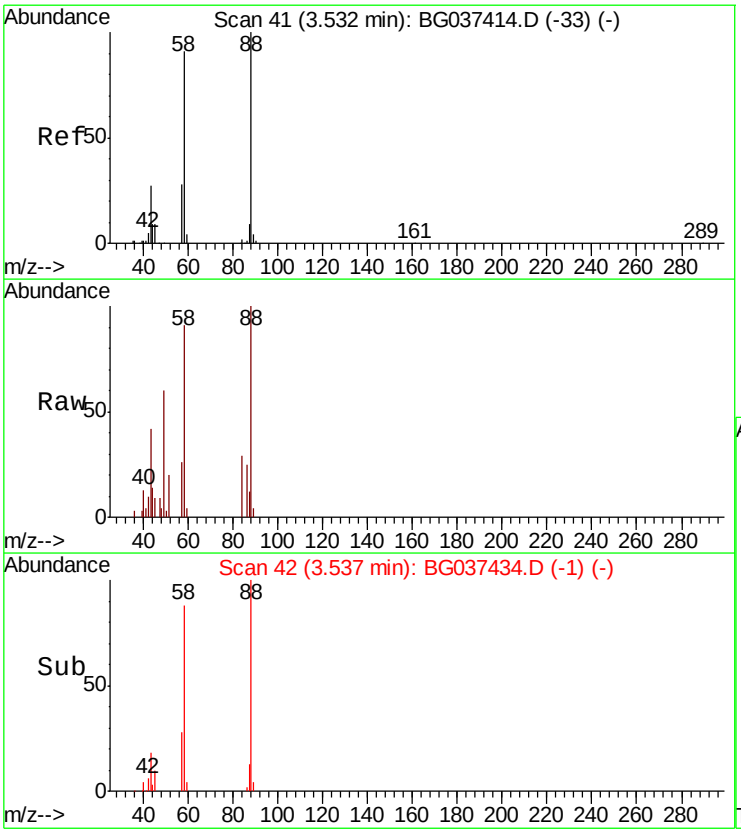
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:152 Resp: 43770

Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.0	189.0
115	57.1	45.5	68.3

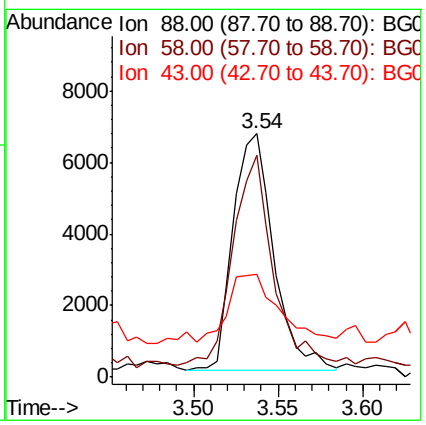


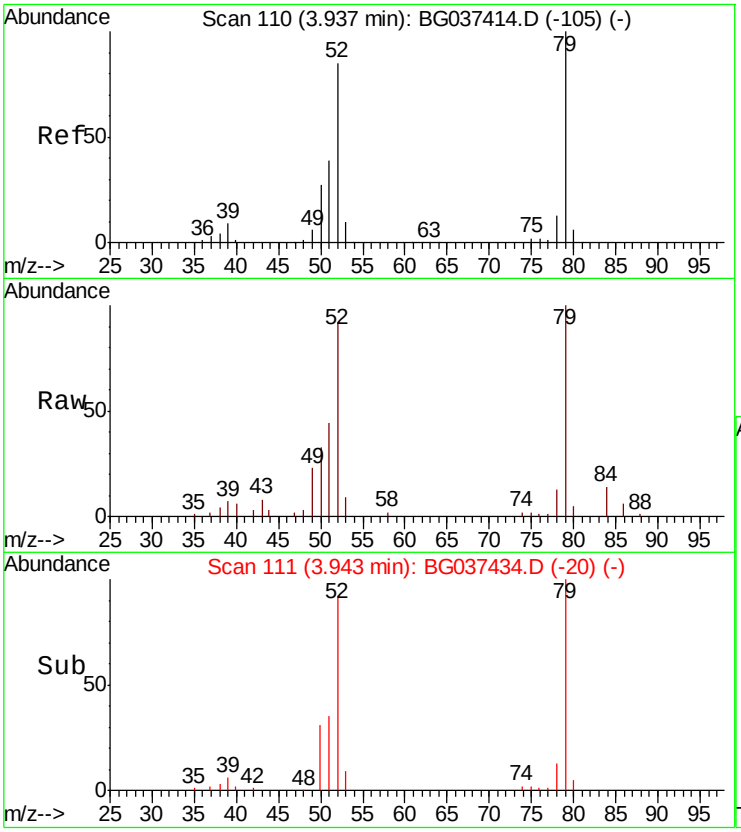


#2
1,4-Dioxane
Concen: 8.388 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion: 88 Resp: 11136

Ion	Ratio	Lower	Upper
88	100		
58	89.5	74.4	111.6
43	34.9	25.8	38.8



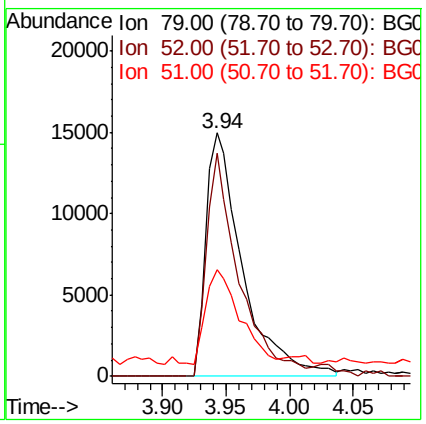


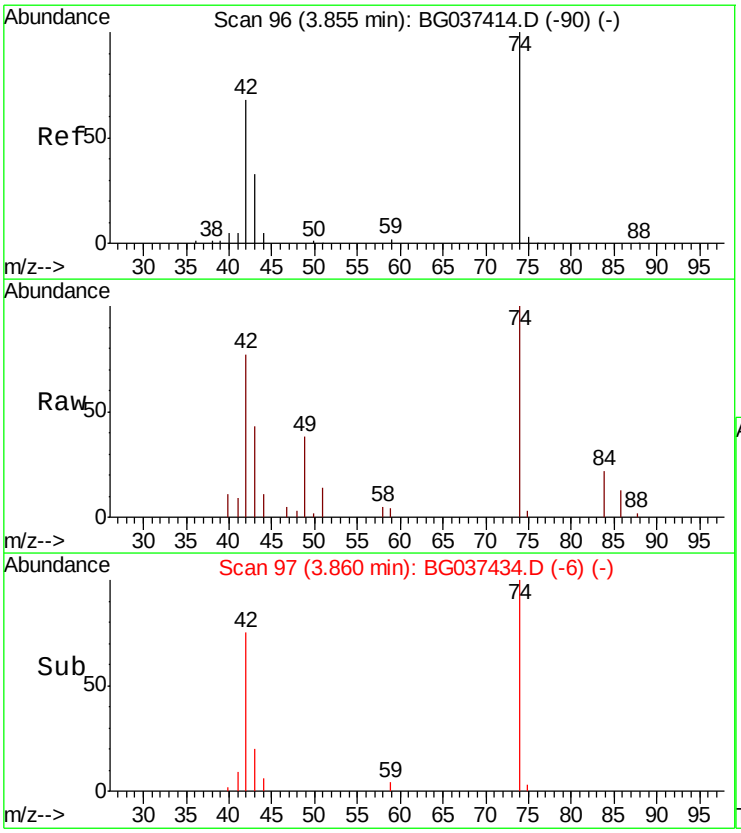
#3
Pyridine
Concen: 8.960 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion: 79 Resp: 29985

Ion	Ratio	Lower	Upper
79	100		
52	91.8	74.2	111.2
51	43.8	34.6	51.8

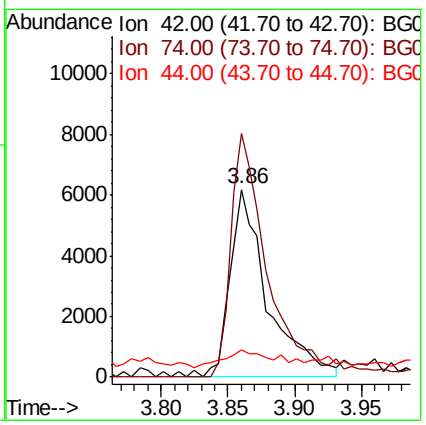


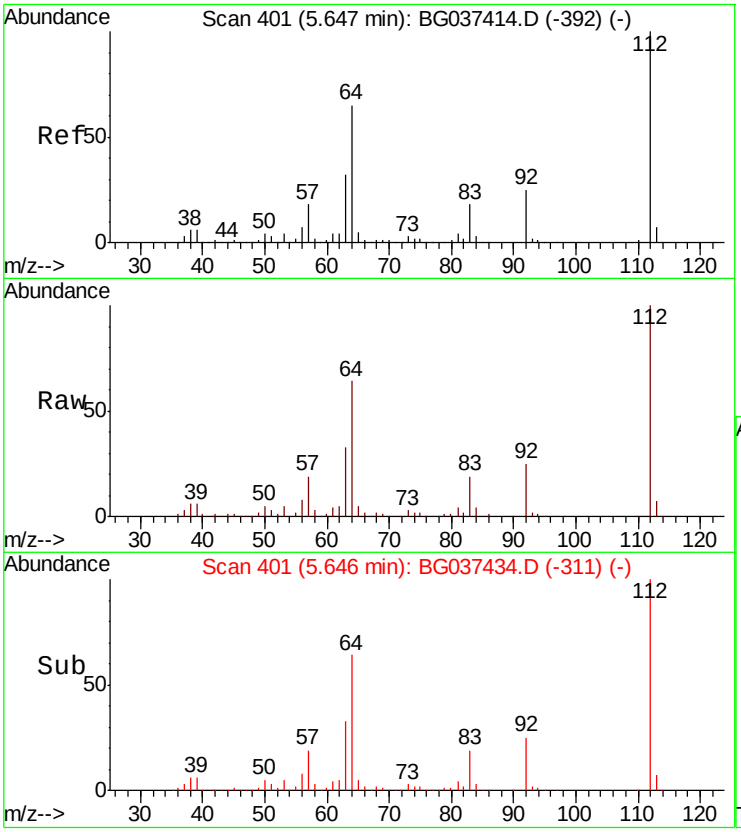


#4
n-Nitrosodimethylamine
Concen: 10.236 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion: 42 Resp: 12201

Ion	Ratio	Lower	Upper
42	100		
74	129.6	102.0	153.0
44	14.6	9.6	14.4#



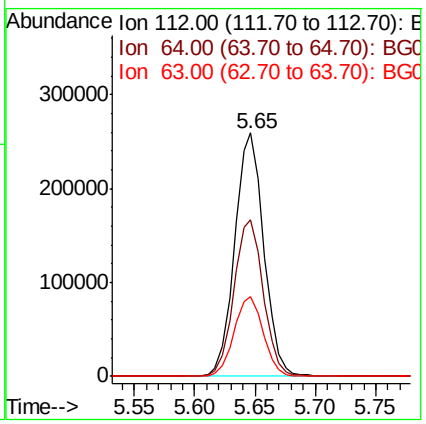


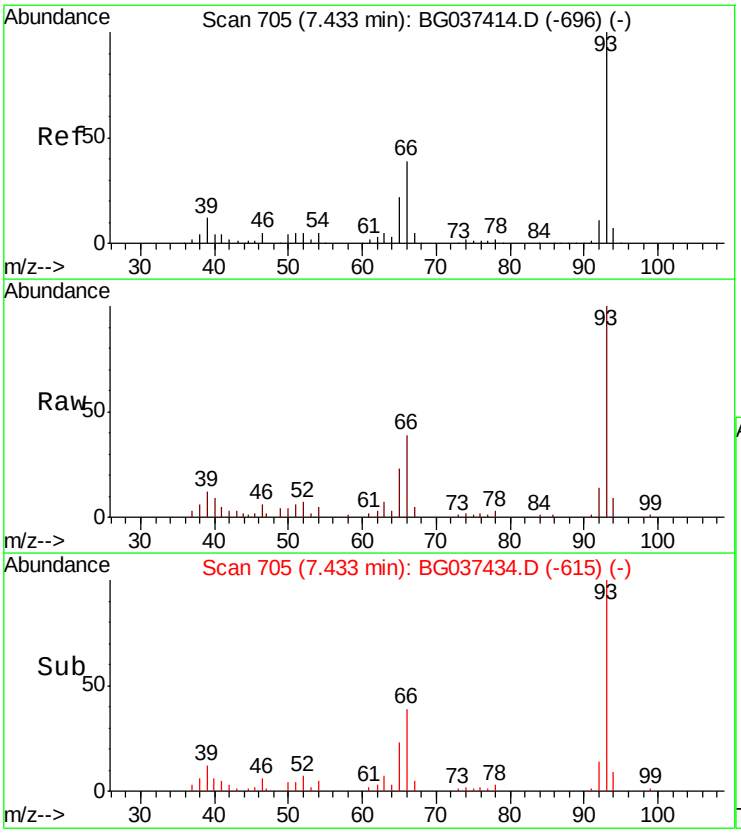
#5
2-Fluorophenol
Concen: 166.142 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:112 Resp: 434968

Ion	Ratio	Lower	Upper
112	100		
64	64.5	53.1	79.7
63	32.9	27.3	40.9

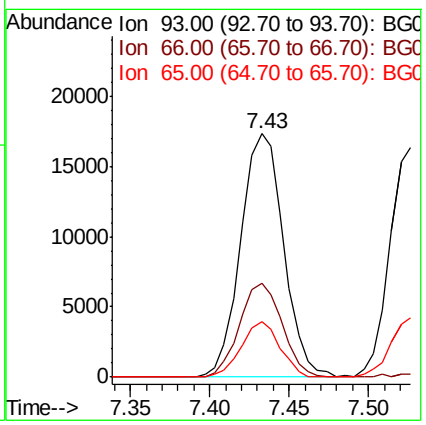


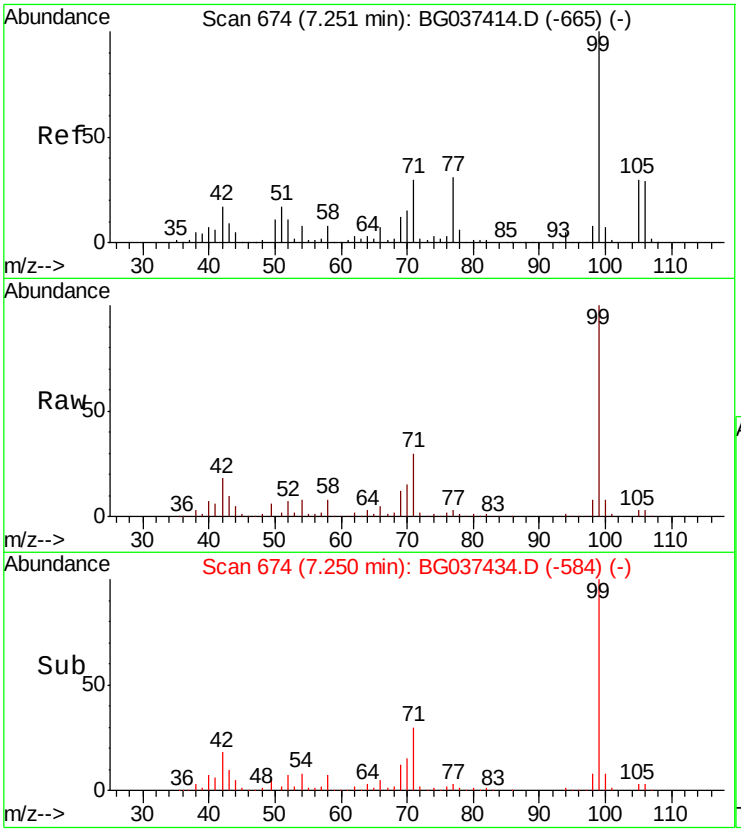


#6
Aniline
Concen: 6.748 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion: 93 Resp: 32590

Ion	Ratio	Lower	Upper
93	100		
66	38.5	32.8	49.2
65	22.9	16.4	24.6



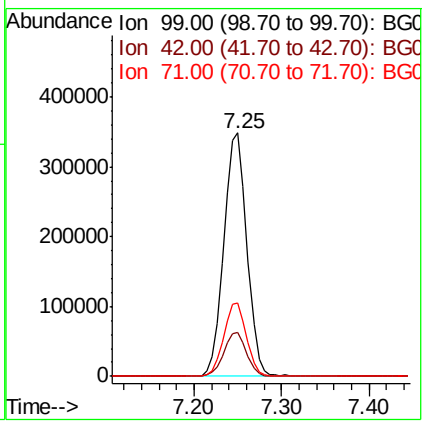


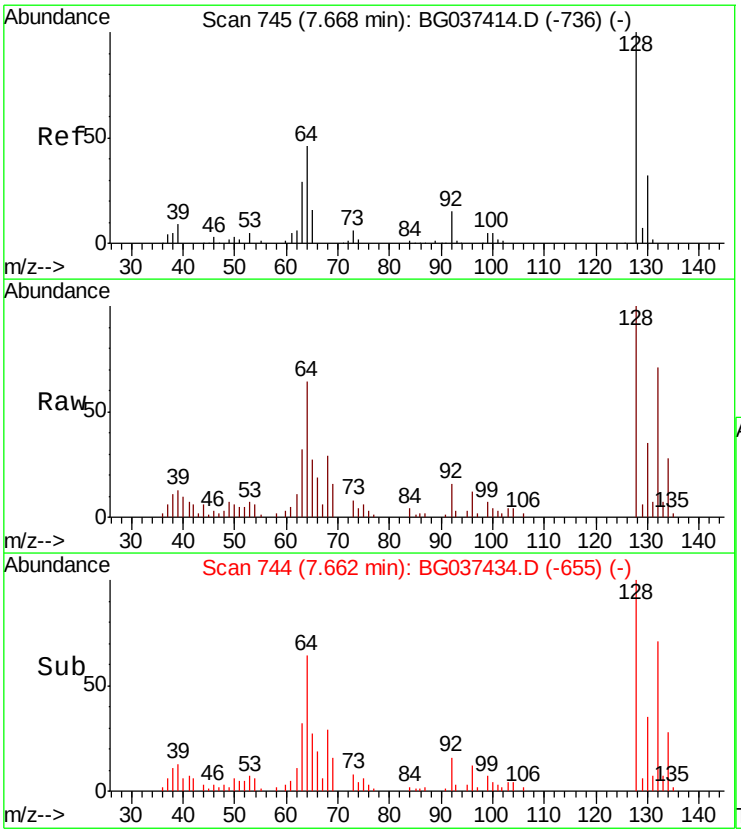
#7
Phenol-d6
Concen: 158.478 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion: 99 Resp: 627386

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.0	22.4
71	30.3	25.5	38.3

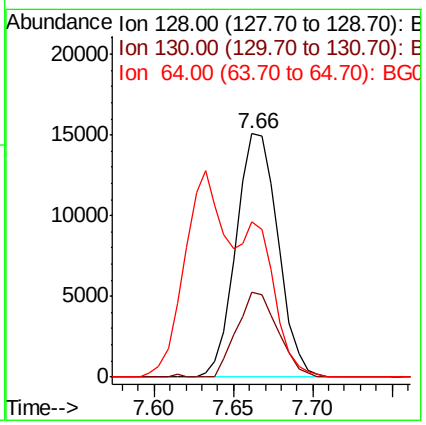


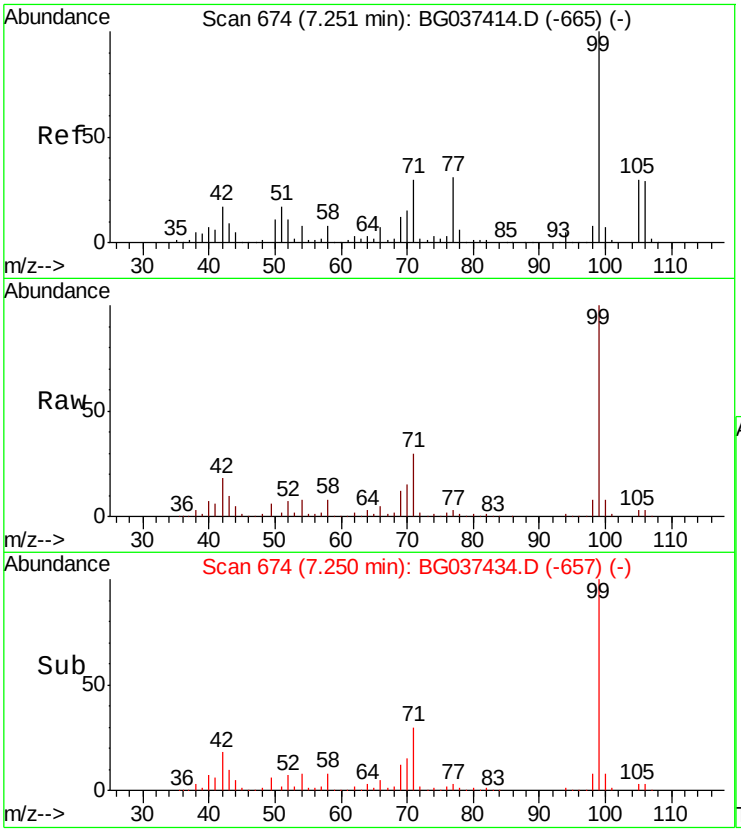


#8
2-Chlorophenol
Concen: 9.057 ng
RT: 7.66 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:128 Resp: 27739

Ion	Ratio	Lower	Upper
128	100		
130	34.9	12.0	52.0
64	63.8	32.9	72.9



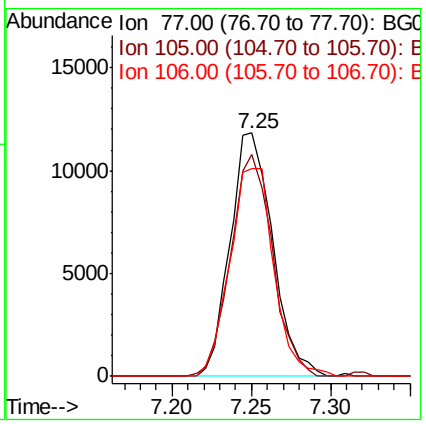


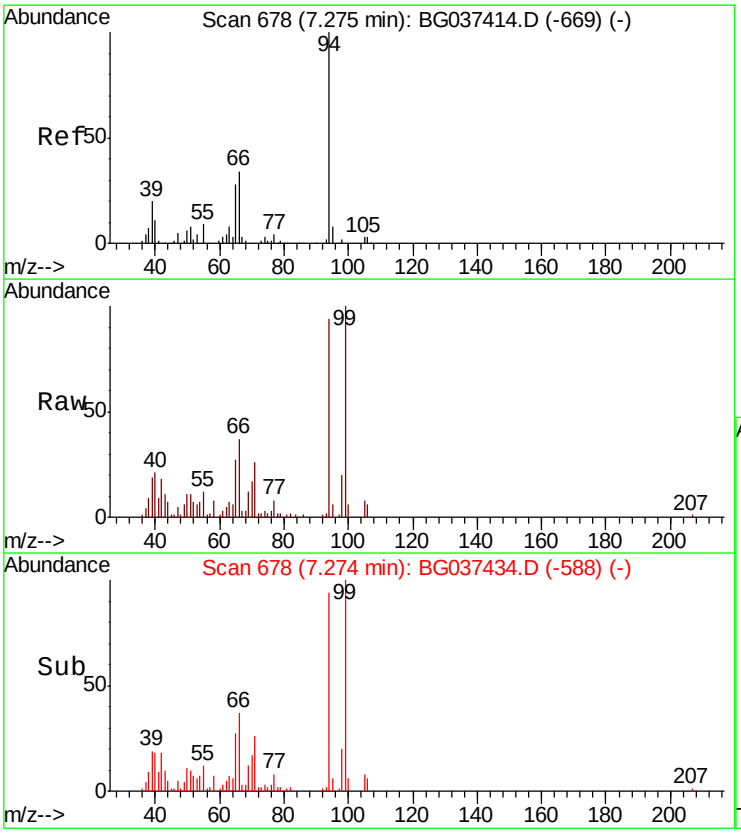
#9
Benzaldehyde
Concen: 8.917 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion: 77 Resp: 22081

Ion	Ratio	Lower	Upper
77	100		
105	91.0	72.6	112.6
106	85.1	71.3	111.3

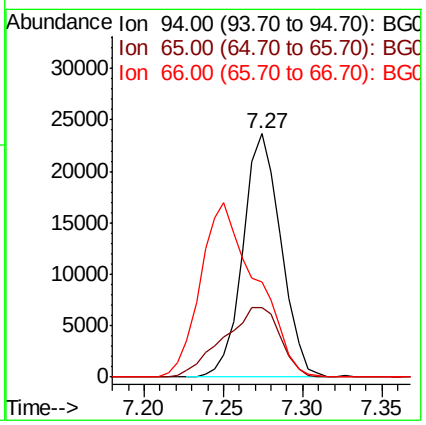


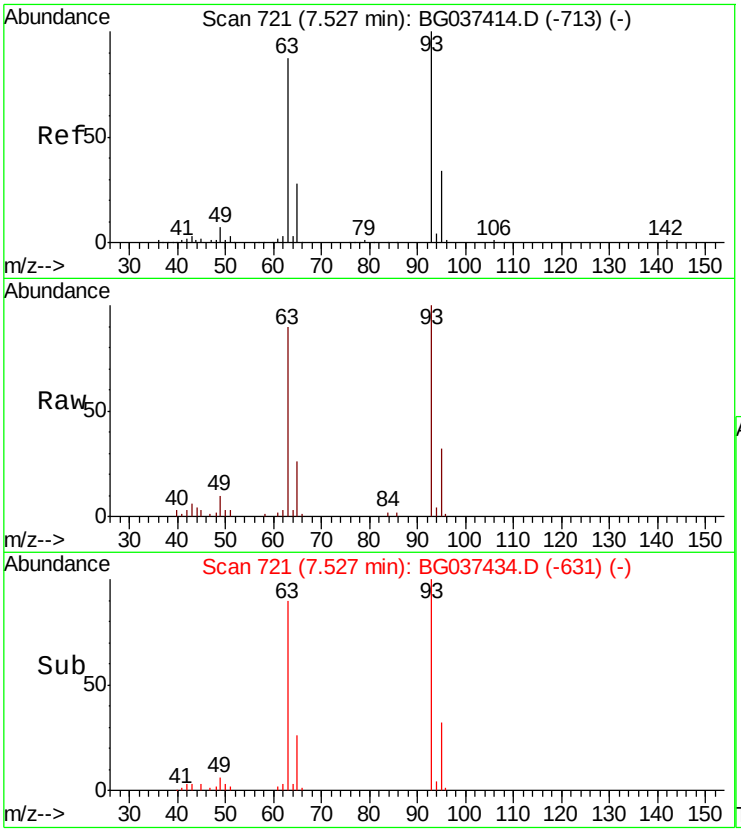


#10
Phenol
Concen: 9.435 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion: 94 Resp: 39409

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.7	49.7
66	39.2	15.9	55.9



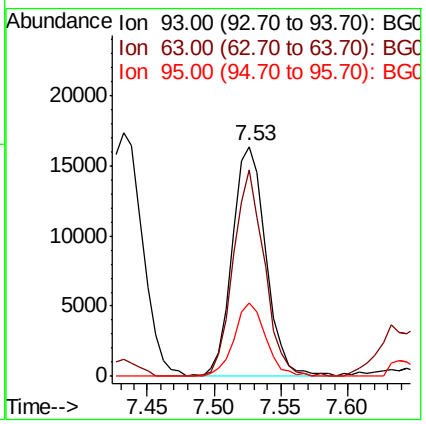


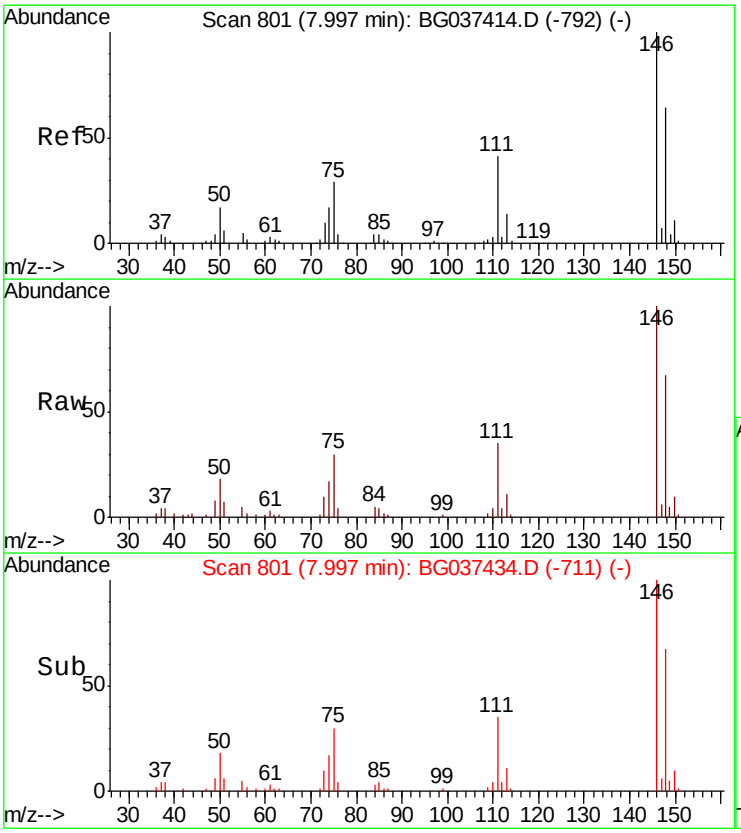
#11
bis(2-Chloroethyl)ether
Concen: 9.016 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion: 93 Resp: 28603

Ion	Ratio	Lower	Upper
93	100		
63	90.0	69.5	109.5
95	31.7	12.6	52.6

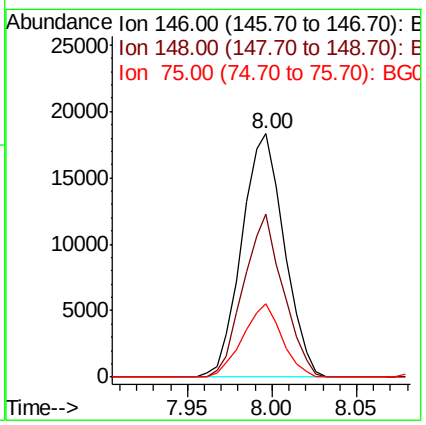


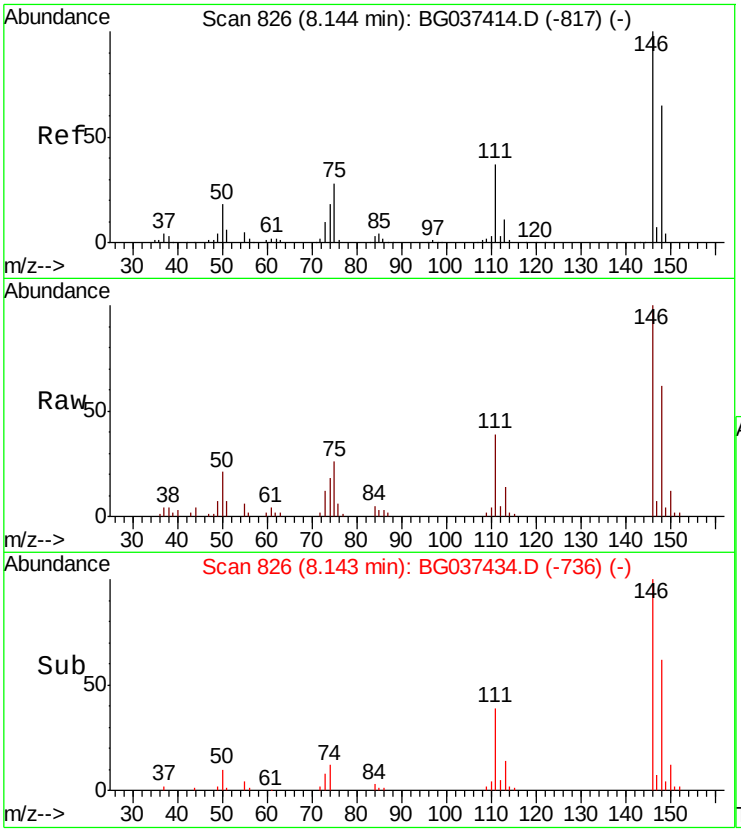


#12
1,3-Dichlorobenzene
Concen: 9.359 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:146 Resp: 31911

Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.8	74.8
75	30.2	23.2	34.8



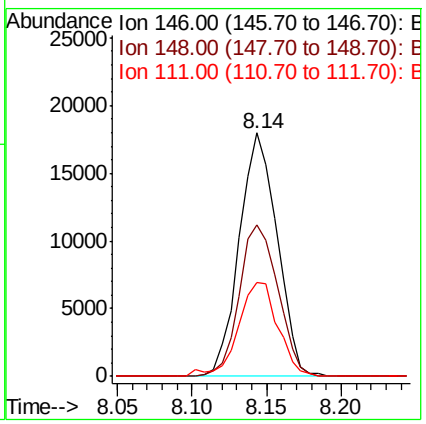


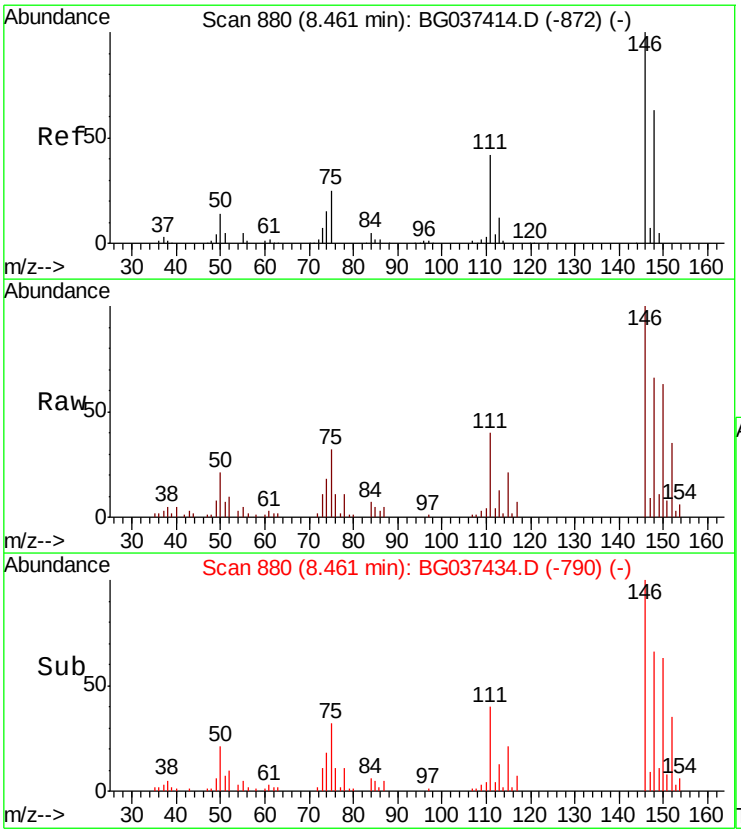
#13
1,4-Dichlorobenzene
Concen: 9.018 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:146 Resp: 31451

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.0	76.6
111	38.8	32.4	48.6

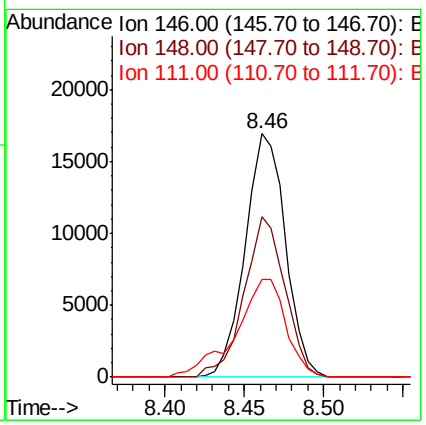


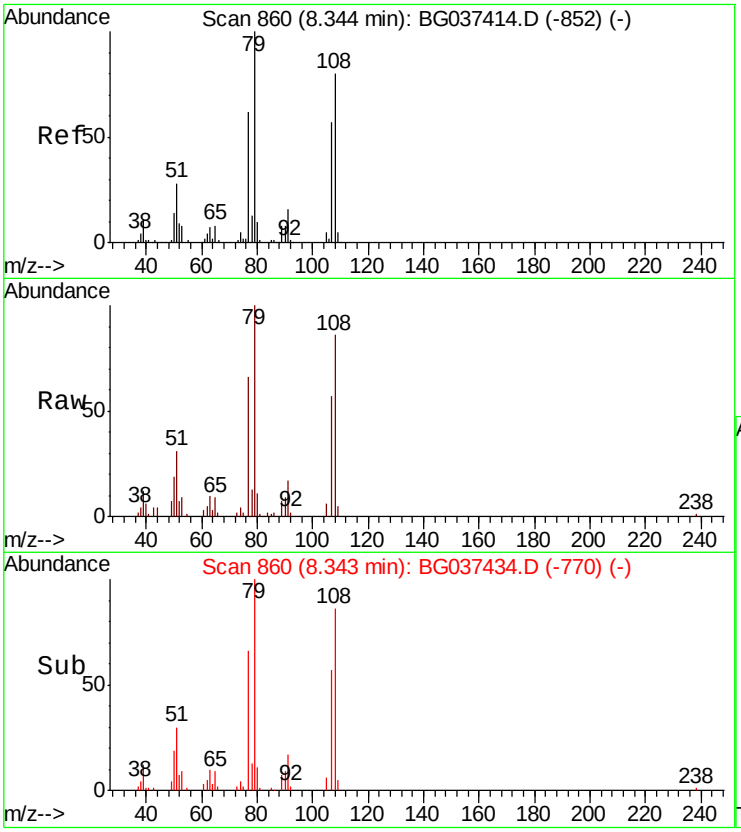


#14
1,2-Dichlorobenzene
Concen: 8.911 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:146 Resp: 29898

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.4	75.6
111	40.3	34.6	51.8



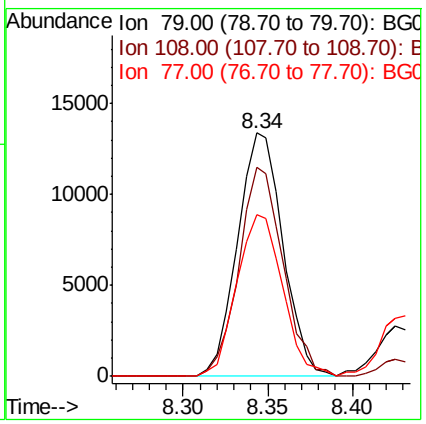


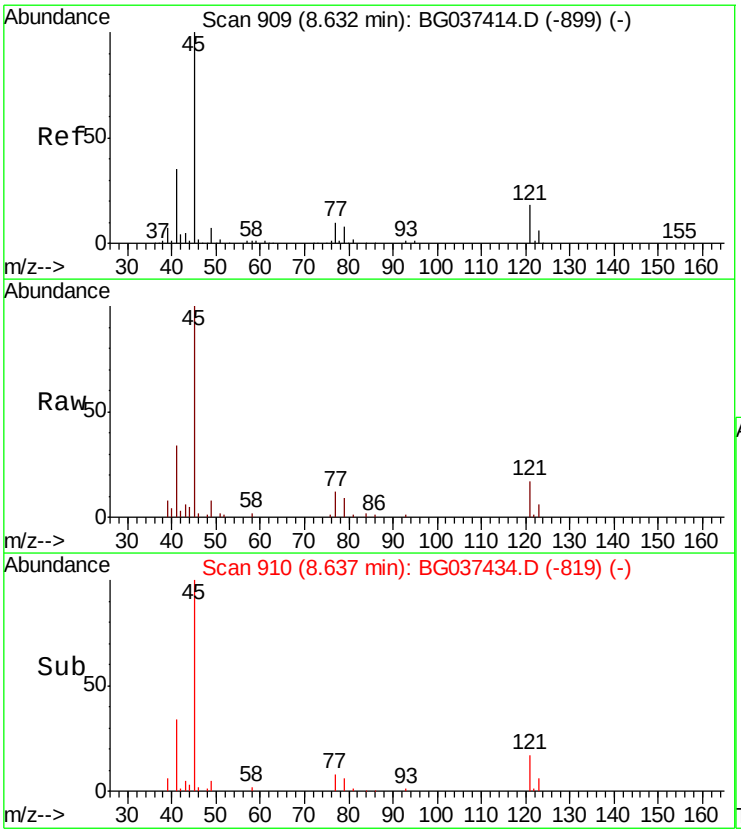
#15
Benzyl Alcohol
Concen: 8.498 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion: 79 Resp: 24857

Ion	Ratio	Lower	Upper
79	100		
108	86.1	65.8	98.8
77	66.3	52.9	79.3

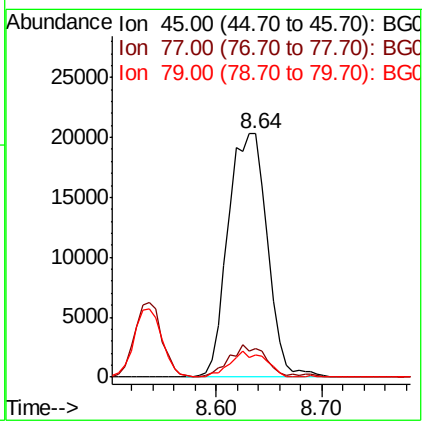


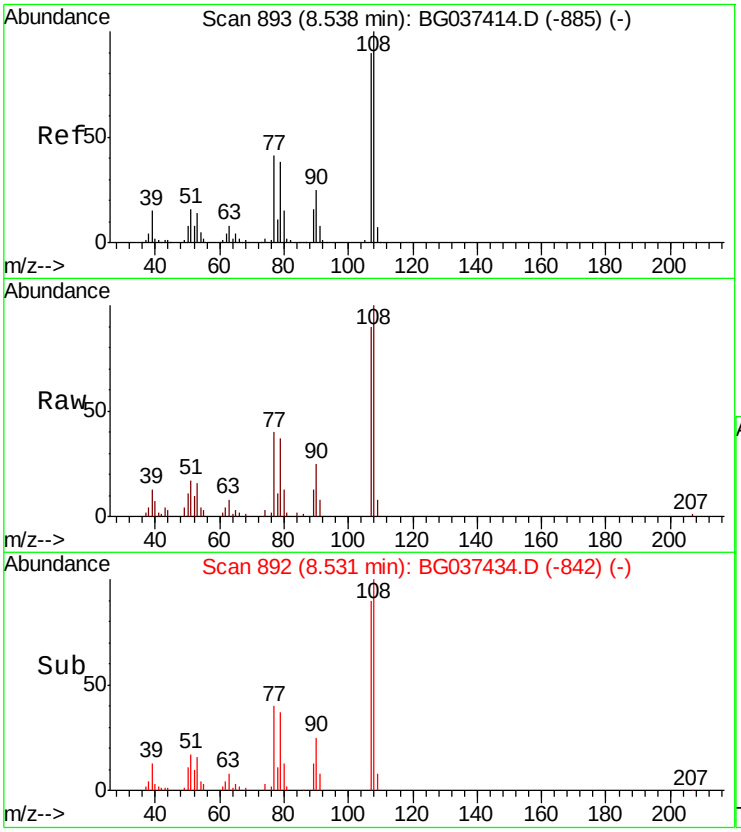


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.232 ng
RT: 8.64 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion: 45 Resp: 52407

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.0
79	9.2	0.0	29.0



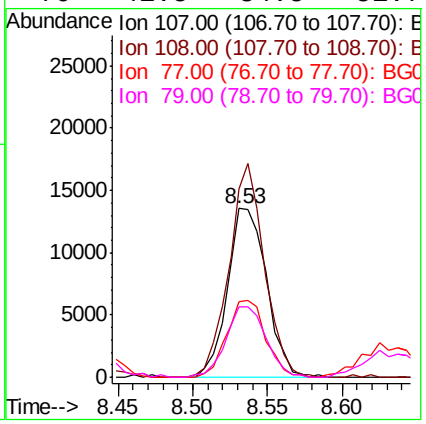


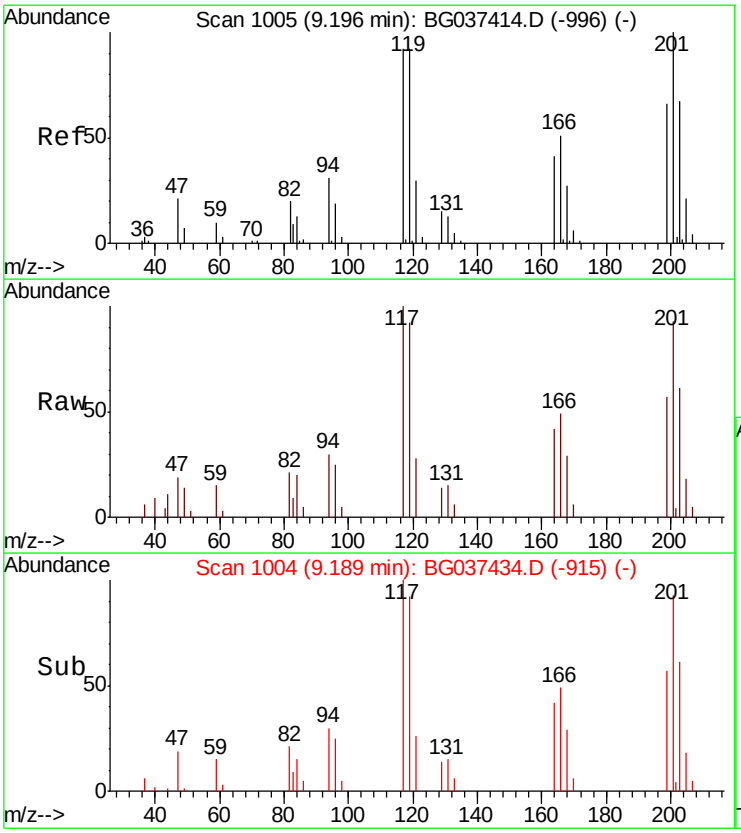
#17
2-Methylphenol
Concen: 8.941 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:107 Resp: 24689

Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.9	131.9
77	44.6	35.1	52.7
79	41.5	34.5	51.7

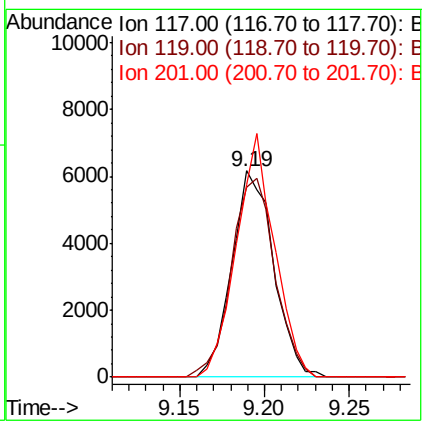


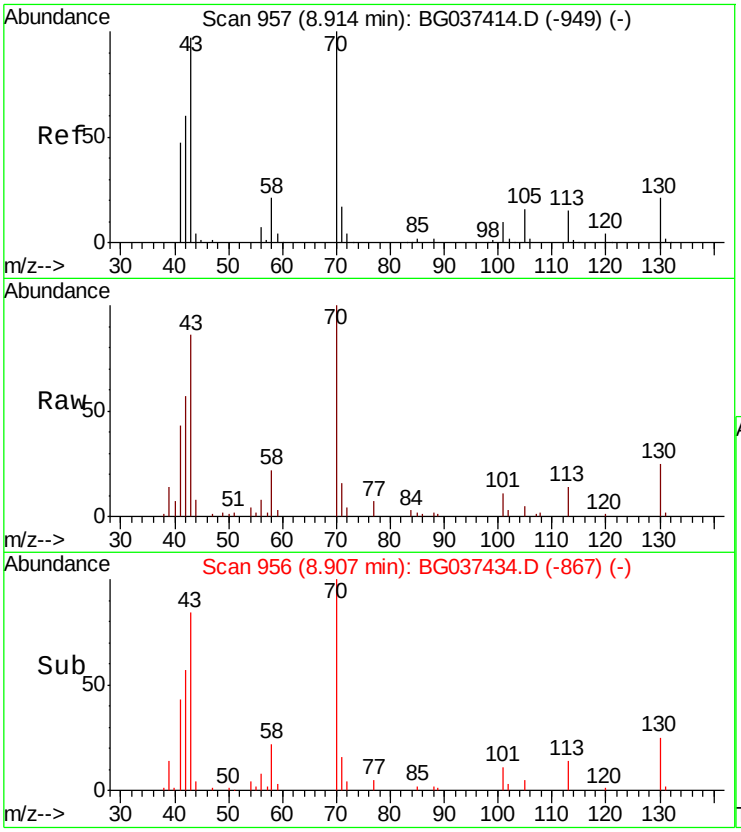


#18
Hexachloroethane
Concen: 8.923 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:117 Resp: 10610

Ion	Ratio	Lower	Upper
117	100		
119	91.8	74.6	111.8
201	96.6	80.8	121.2



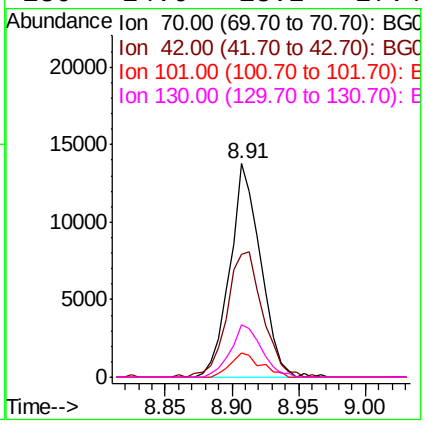


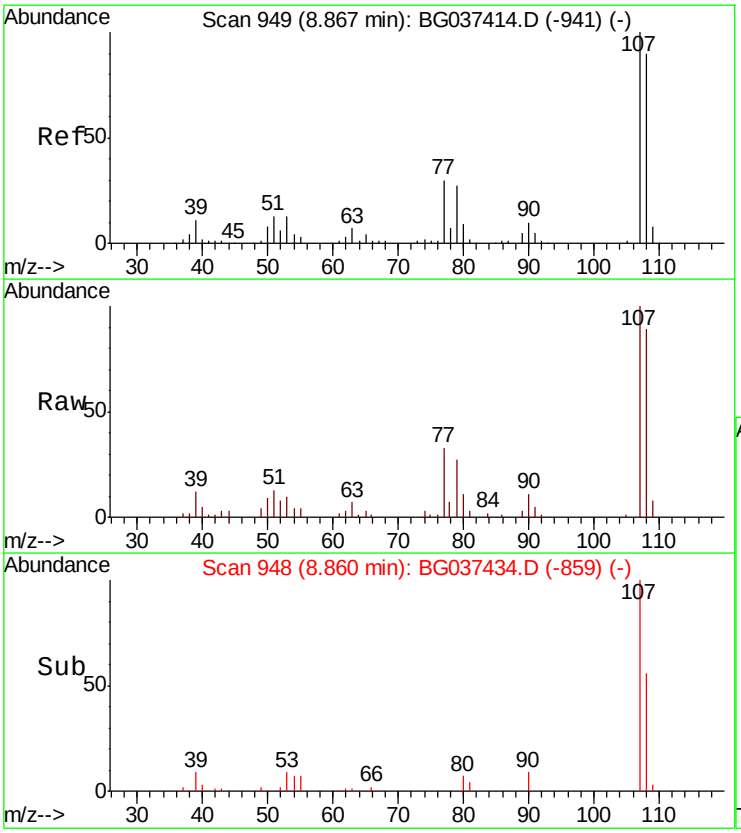
#19
n-Nitroso-di-n-propylamine
Concen: 8.086 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion: 70 Resp: 22042

Ion	Ratio	Lower	Upper
70	100		
42	57.4	53.9	80.9
101	11.5	8.2	12.2
130	24.6	18.2	27.4

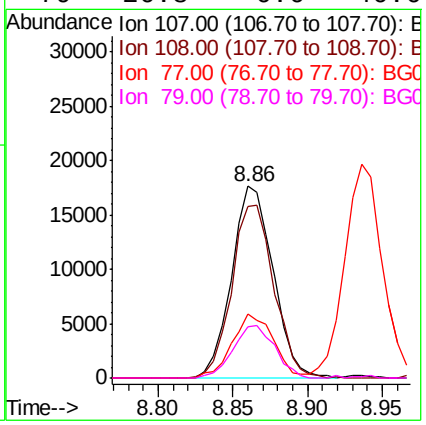


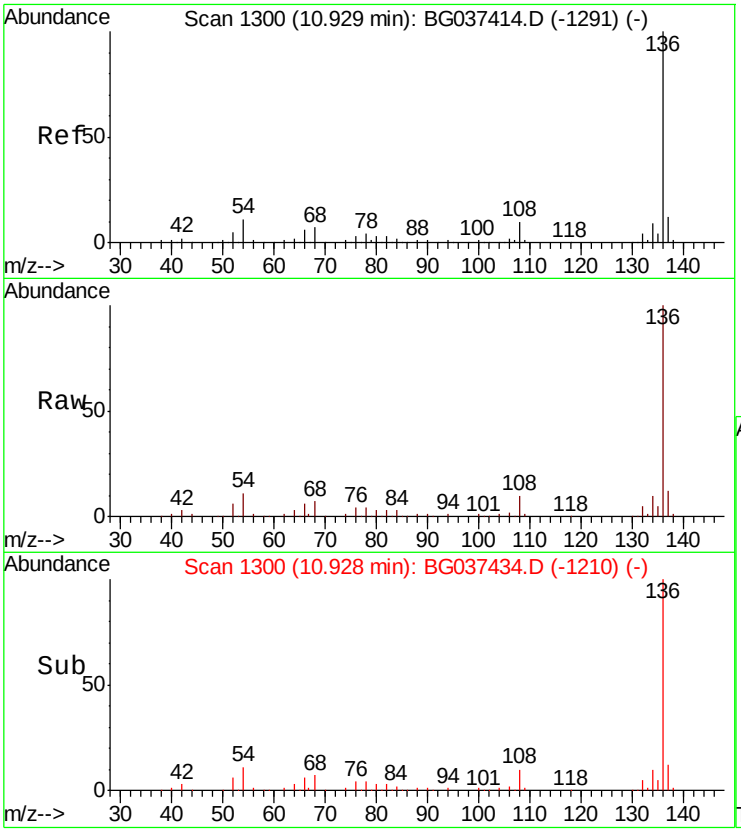


#20
3+4-Methylphenols
Concen: 8.600 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:107 Resp: 33953

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.9	109.9
77	33.2	11.2	51.2
79	26.8	6.6	46.6



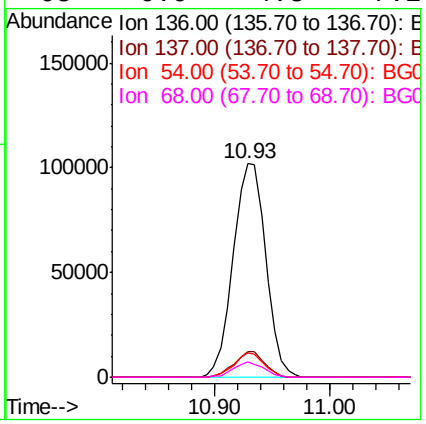


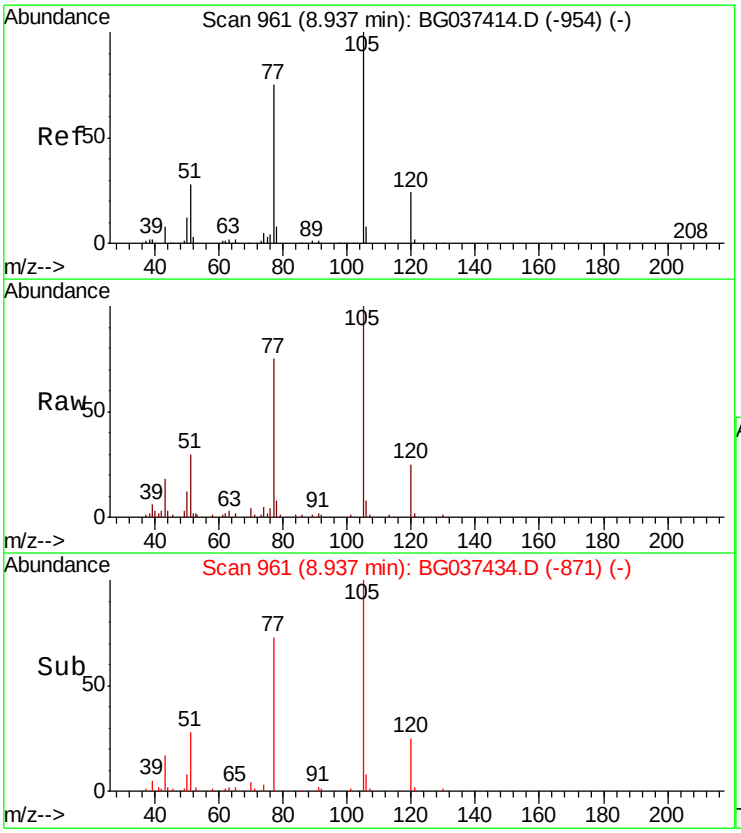
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:136 Resp: 199452

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	11.2	7.9	11.9
68	6.9	4.8	7.2

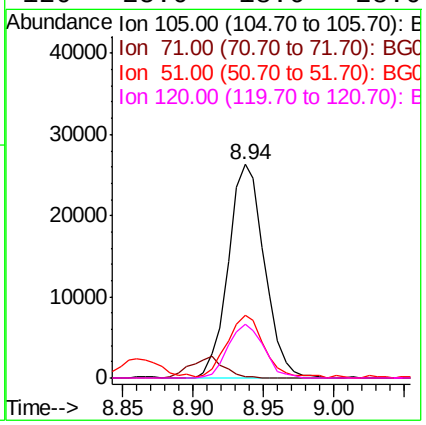


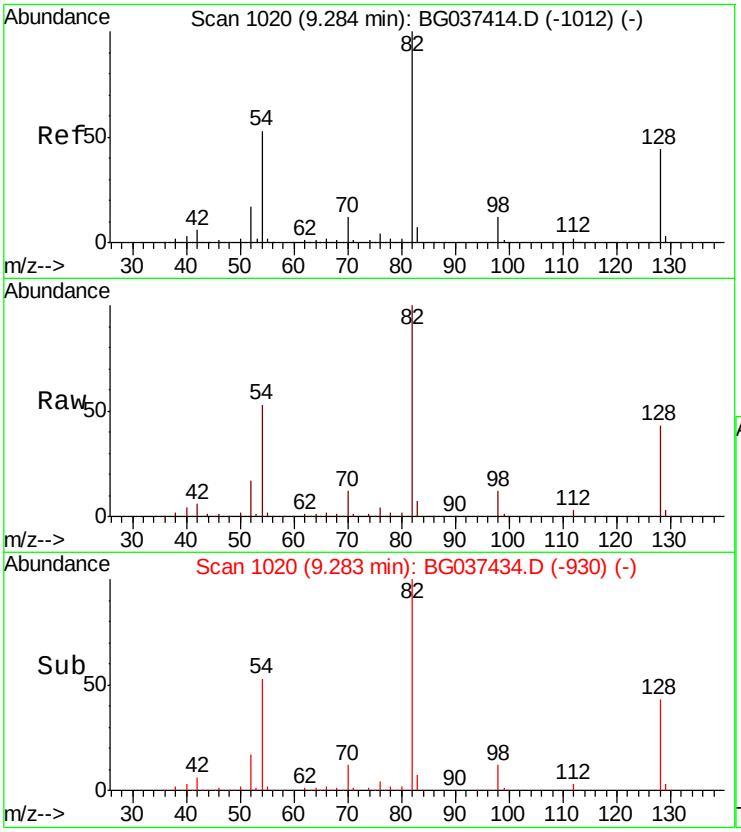


#22
Acetophenone
Concen: 9.348 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:105 Resp: 46762

Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.2	1.8#
51	29.6	25.0	37.6
120	25.0	18.6	28.0



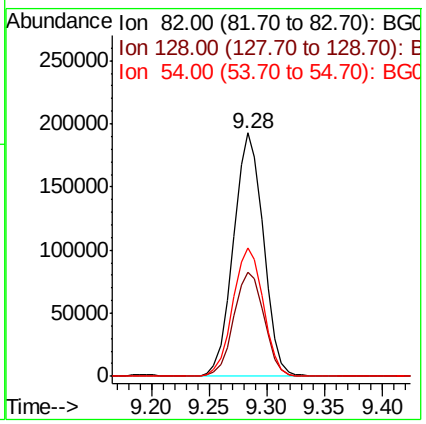


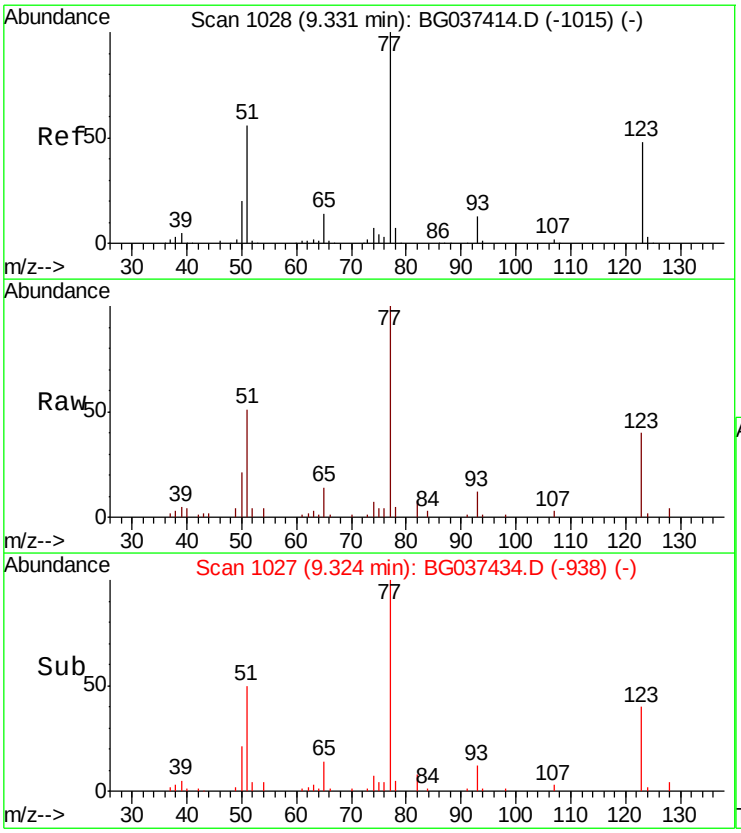
#23
Nitrobenzene-d5
Concen: 97.560 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion: 82 Resp: 347356

Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	51.8
54	52.9	45.3	67.9

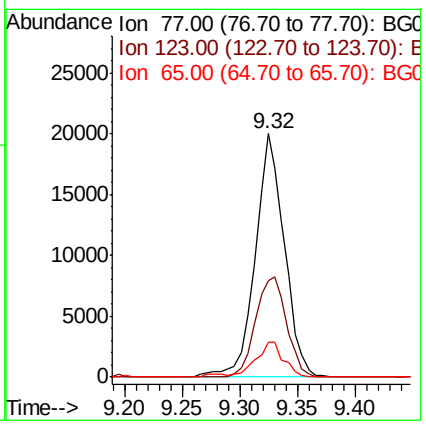


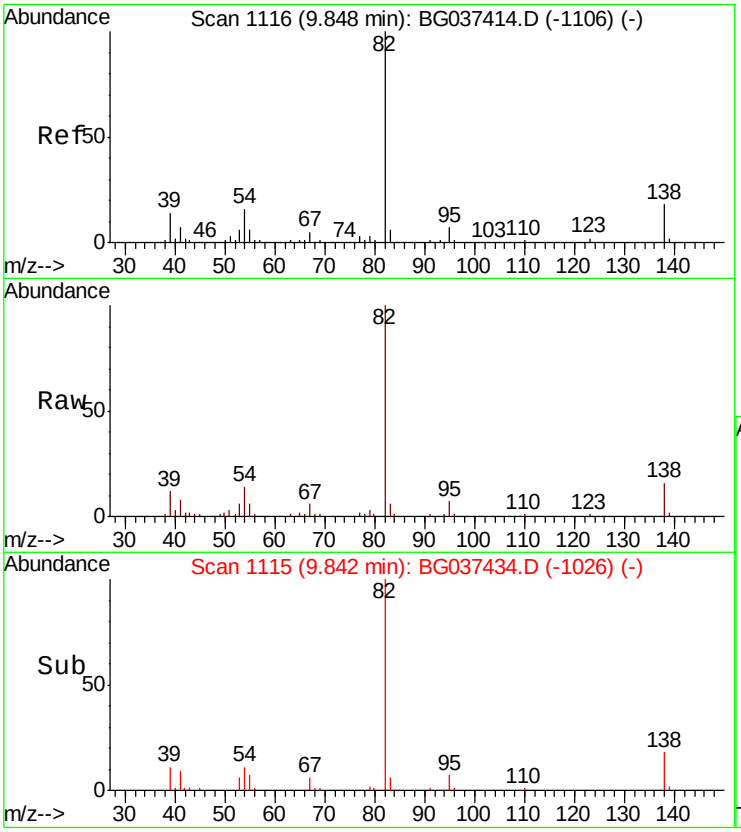


#24
Nitrobenzene
Concen: 9.481 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion: 77 Resp: 35068

Ion	Ratio	Lower	Upper
77	100		
123	39.8	33.6	50.4
65	14.3	11.3	16.9



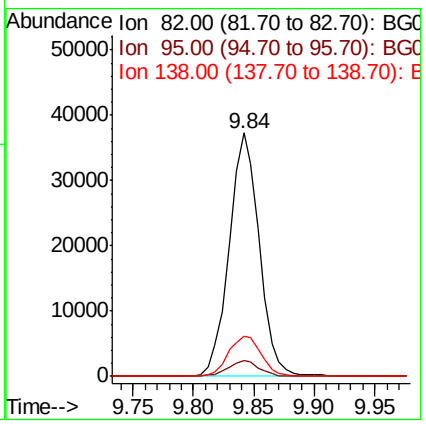


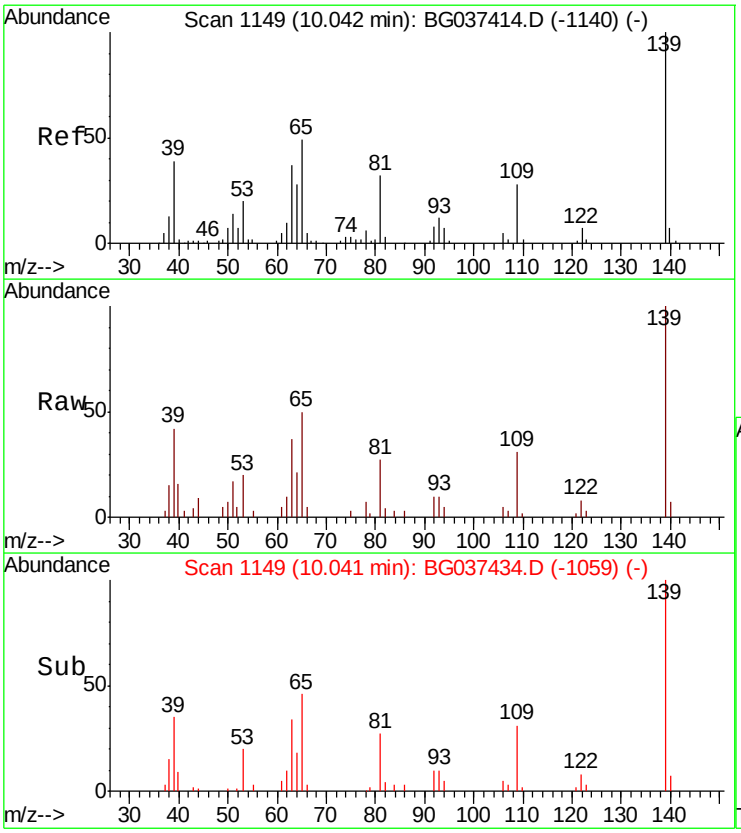
#25
Isophorone
Concen: 9.900 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion: 82 Resp: 64405

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	16.3	13.3	19.9

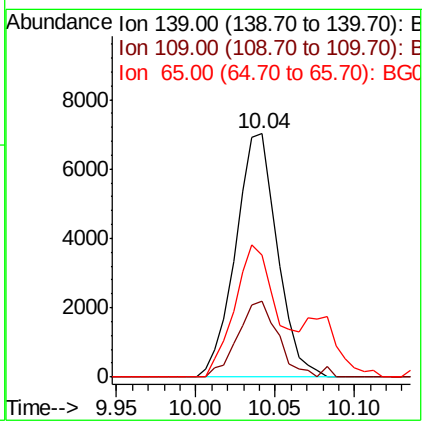


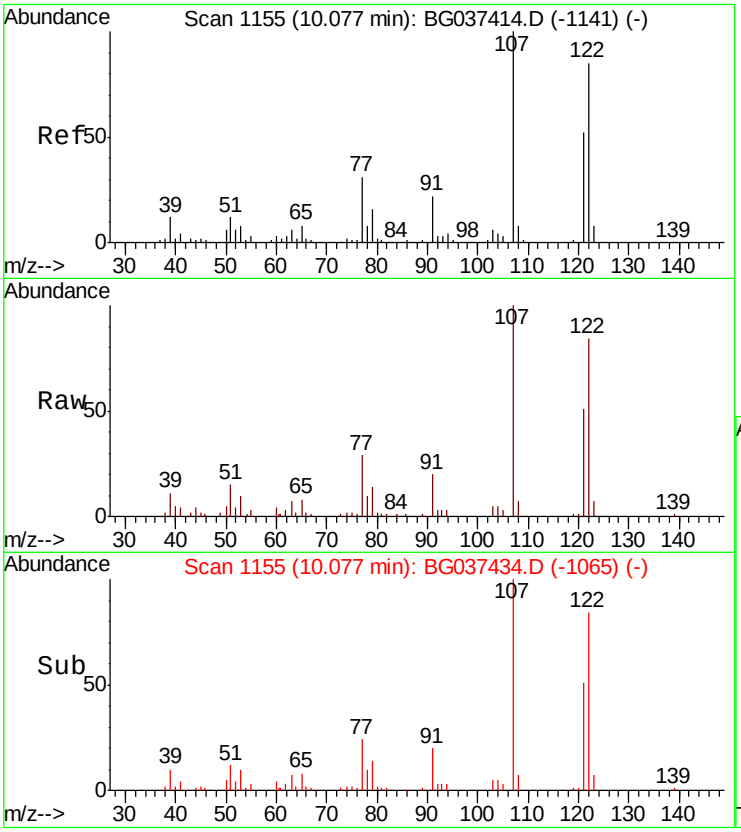


#26
2-Nitrophenol
Concen: 7.702 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:139 Resp: 12833

Ion	Ratio	Lower	Upper
139	100		
109	31.4	23.3	34.9
65	49.9	39.8	59.8



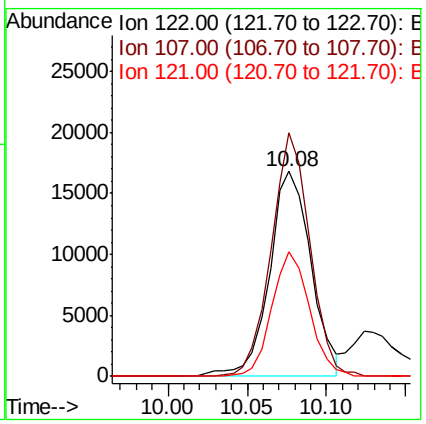


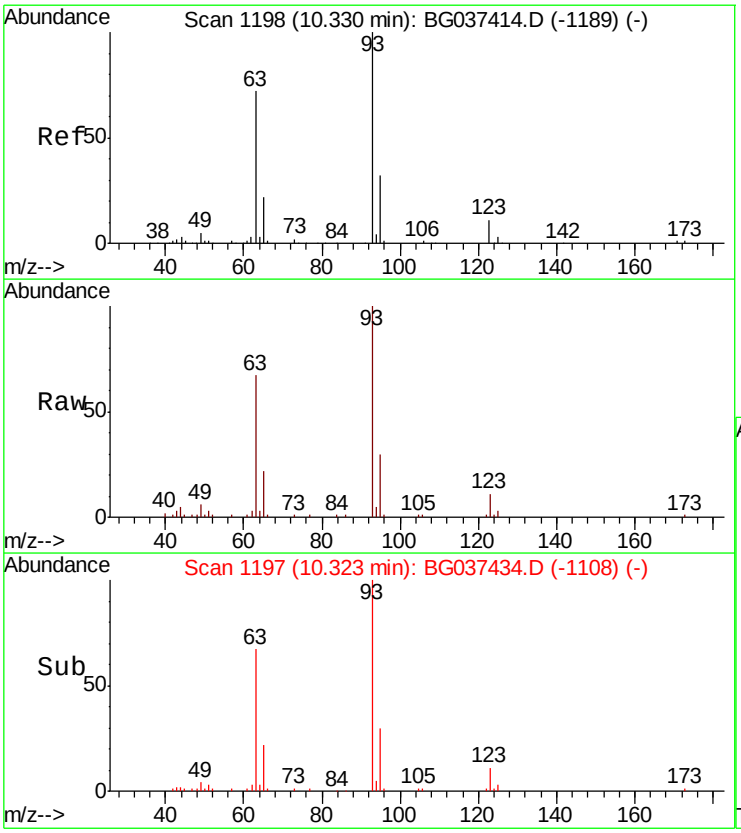
#27
2,4-Dimethylphenol
Concen: 10.317 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:122 Resp: 30695

Ion	Ratio	Lower	Upper
122	100		
107	118.7	94.2	141.2
121	60.6	47.3	70.9

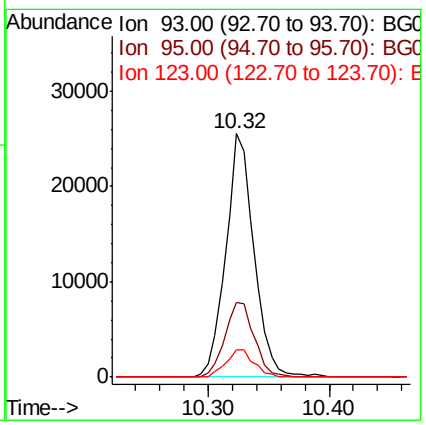


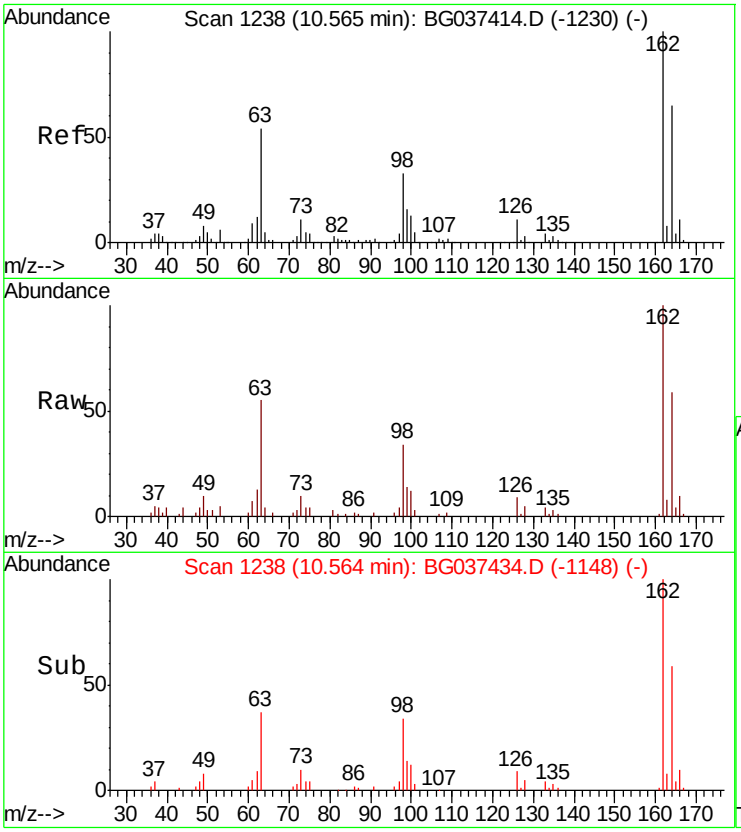


#28
bis(2-Chloroethoxy)methane
Concen: 9.732 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion: 93 Resp: 41479

Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.6	37.0
123	11.1	9.1	13.7



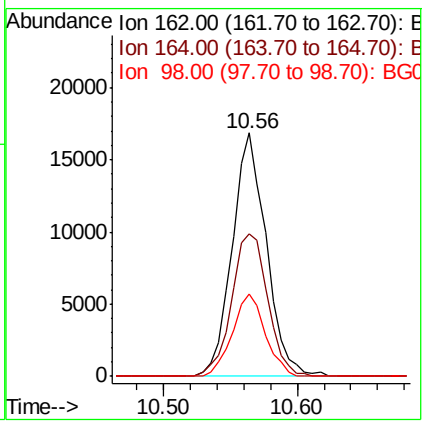


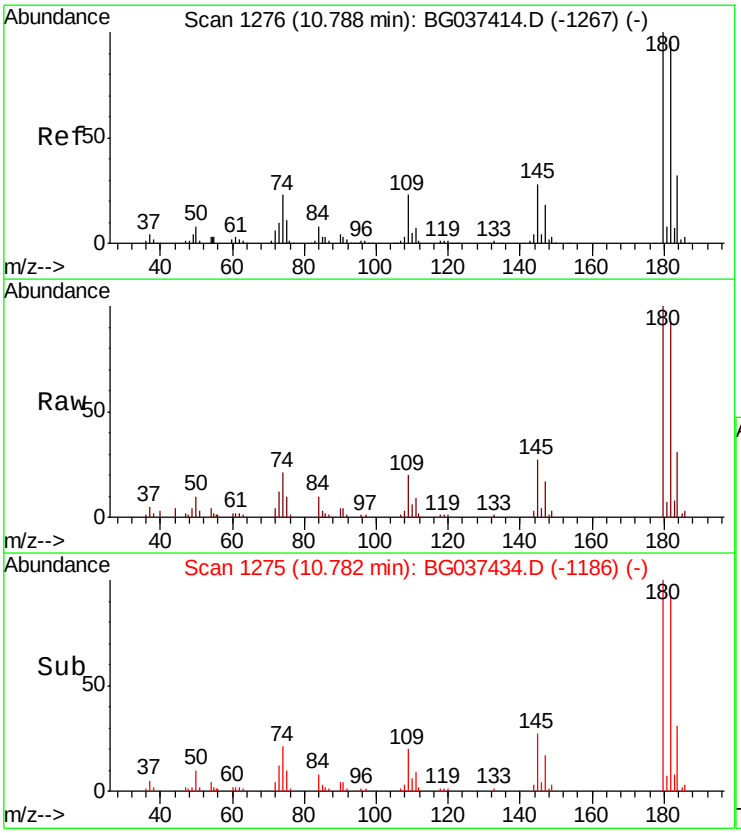
#29
2,4-Dichlorophenol
Concen: 8.999 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:162 Resp: 29809

Ion	Ratio	Lower	Upper
162	100		
164	58.6	43.2	83.2
98	33.6	16.0	56.0

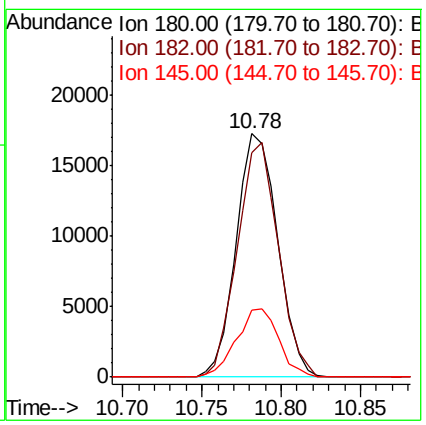


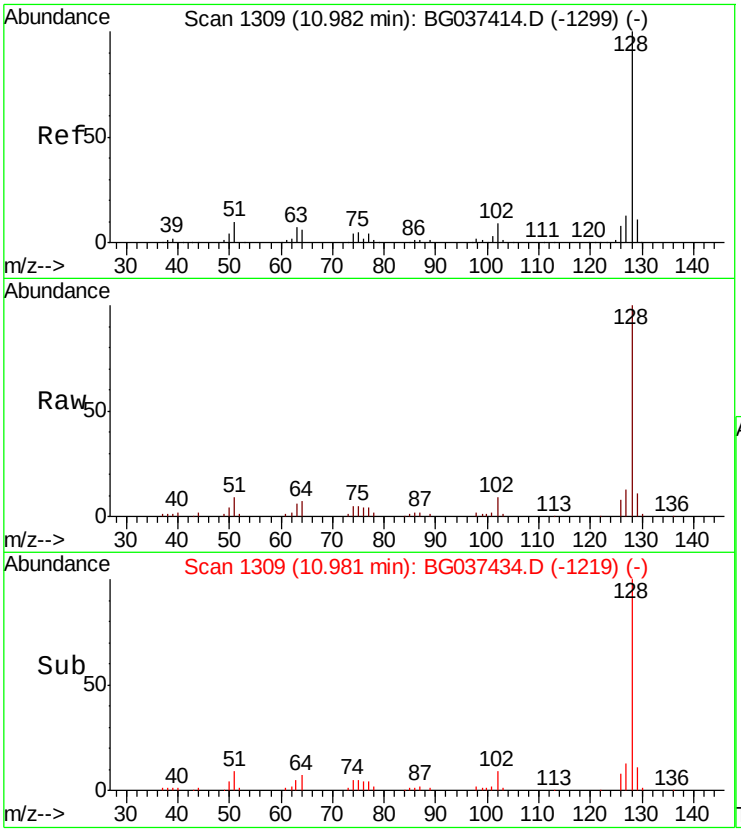


#30
1,2,4-Trichlorobenzene
Concen: 8.707 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:180 Resp: 31365

Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.7	116.5
145	27.3	23.3	34.9



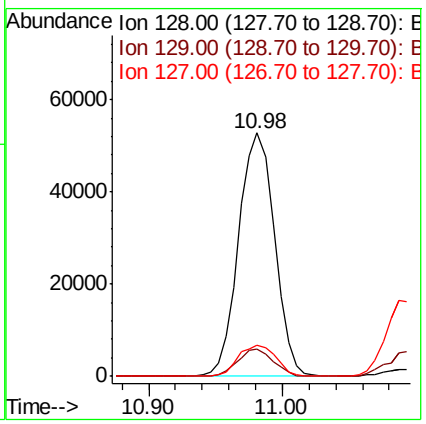


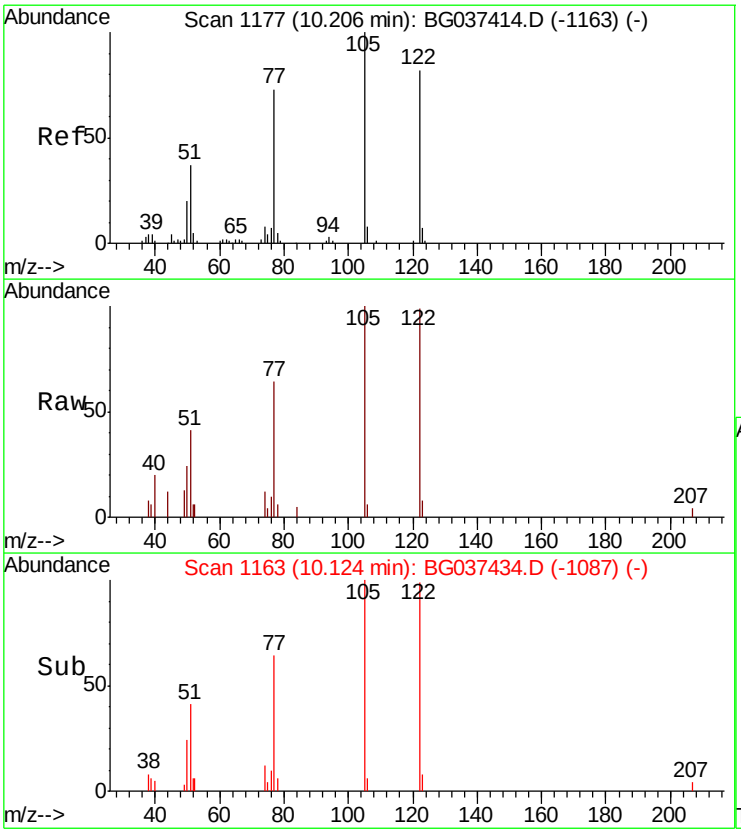
#31
Naphthalene
Concen: 10.027 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:128 Resp: 98235

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	12.9	11.1	16.7

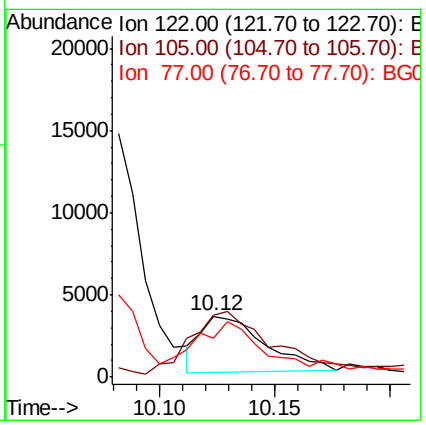


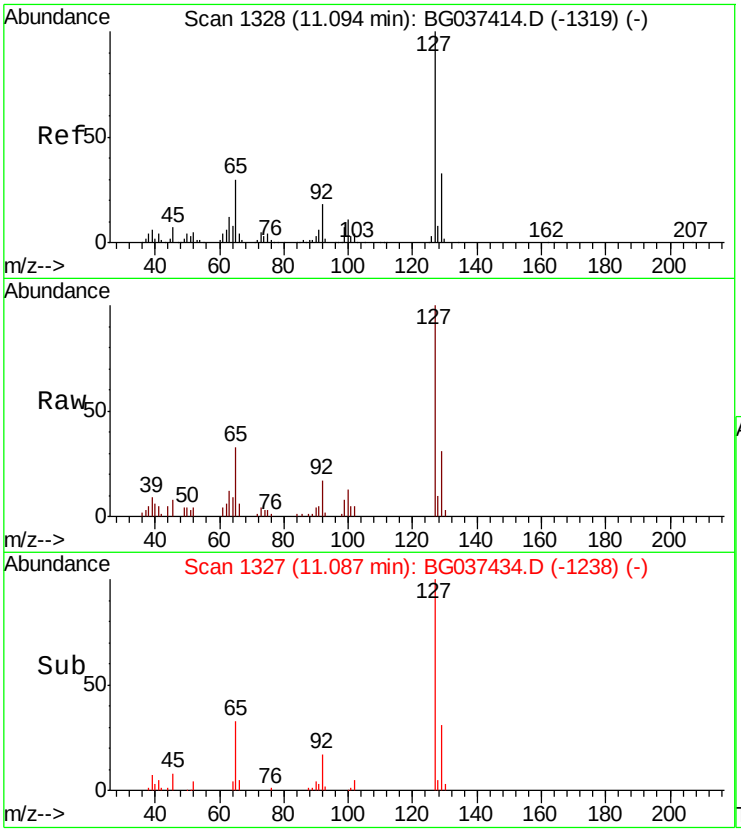


#32
Benzoic acid
Concen: 3.425 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.08 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:122 Resp: 6618

Ion	Ratio	Lower	Upper
122	100		
105	100.6	106.7	146.7#
77	64.4	72.2	112.2#



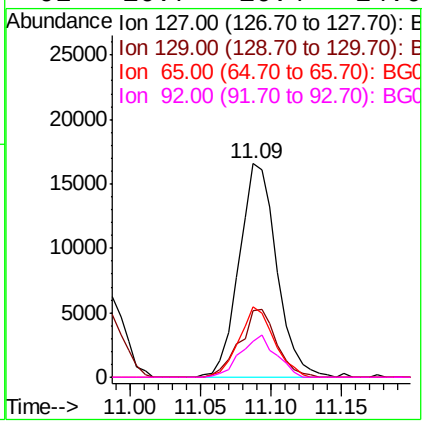


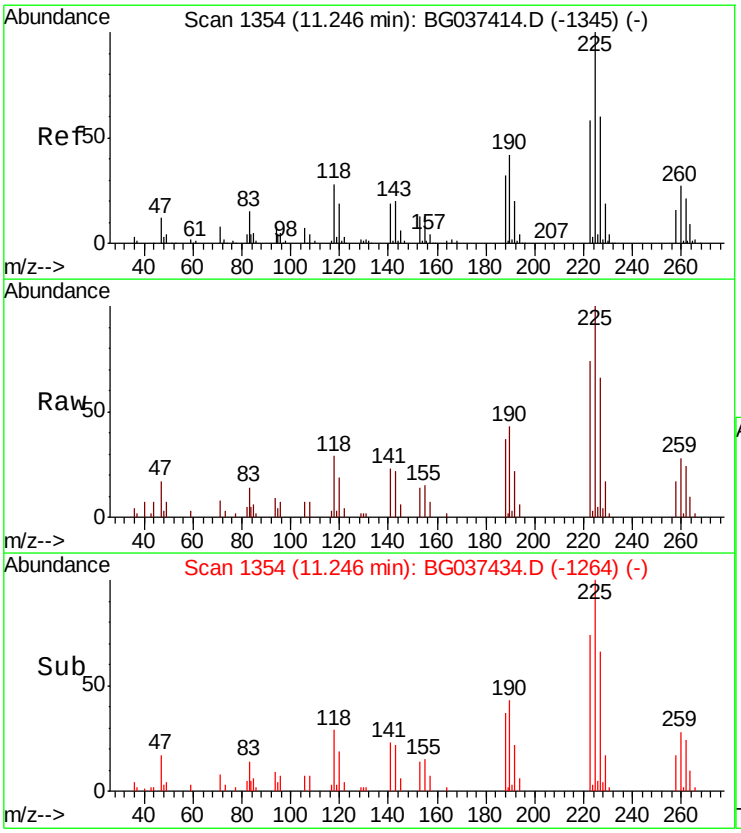
#33
4-Chloroaniline
Concen: 6.720 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:127 Resp: 30934

Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.1	40.7
65	32.8	26.6	39.8
92	16.7	16.4	24.6

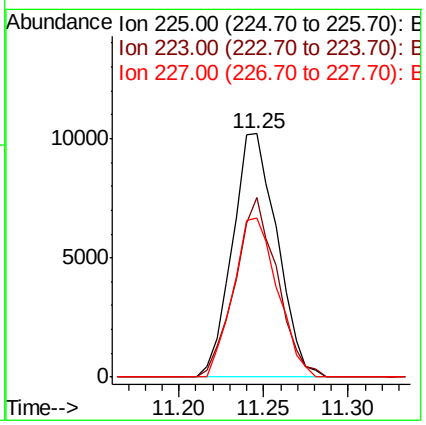


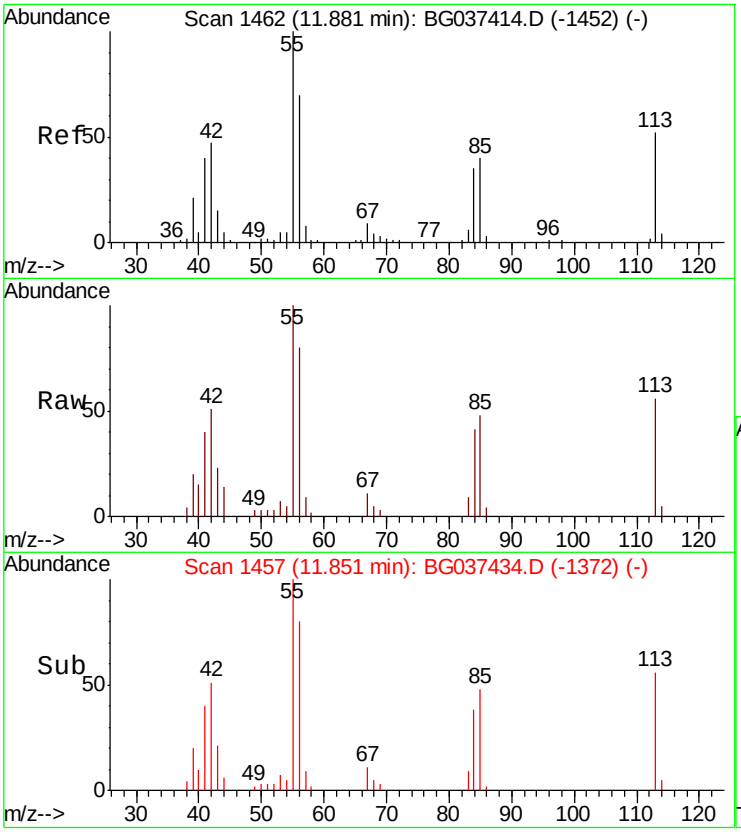


#34
Hexachlorobutadiene
Concen: 8.803 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:225 Resp: 18794

Ion	Ratio	Lower	Upper
225	100		
223	73.7	48.2	72.4#
227	69.2	51.6	77.4



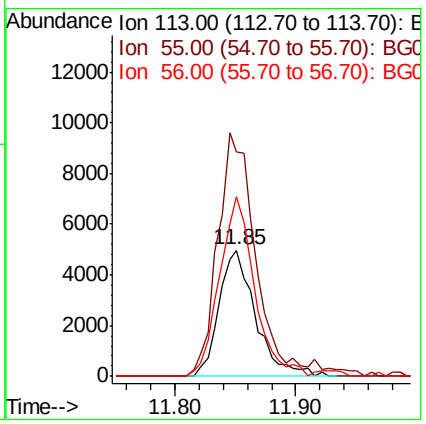


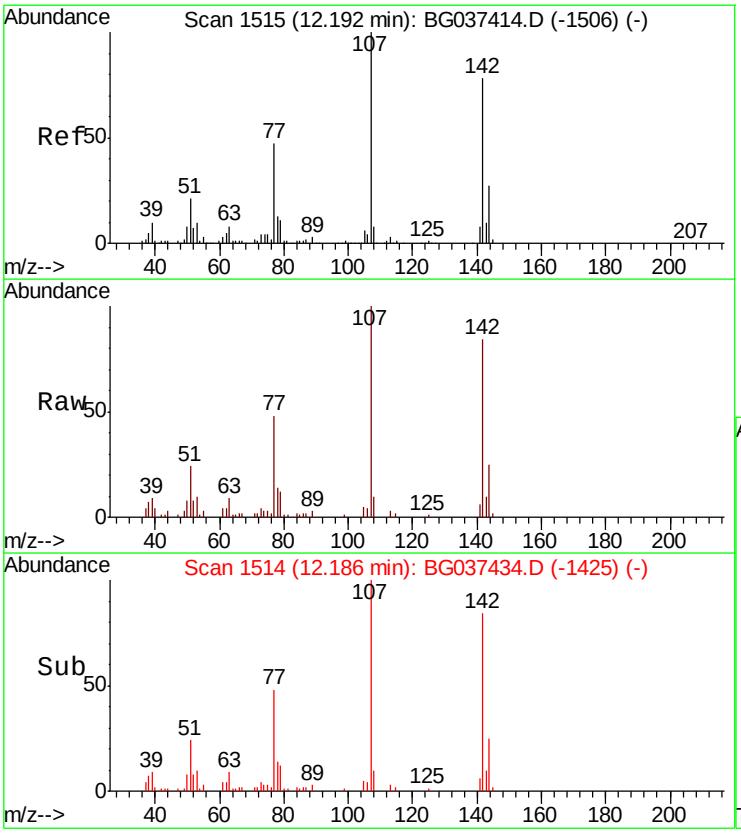
#35
Caprolactam
Concen: 7.837 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.03 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:113 Resp: 10411

Ion	Ratio	Lower	Upper
113	100		
55	177.2	176.6	216.6
56	141.8	128.3	168.3

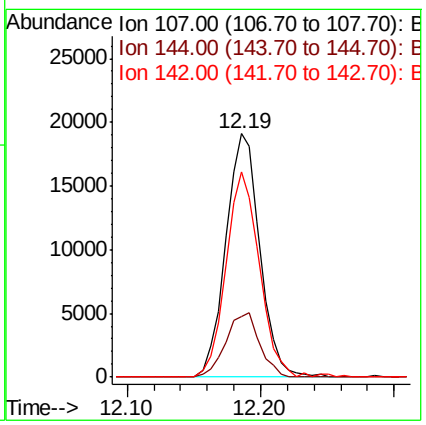


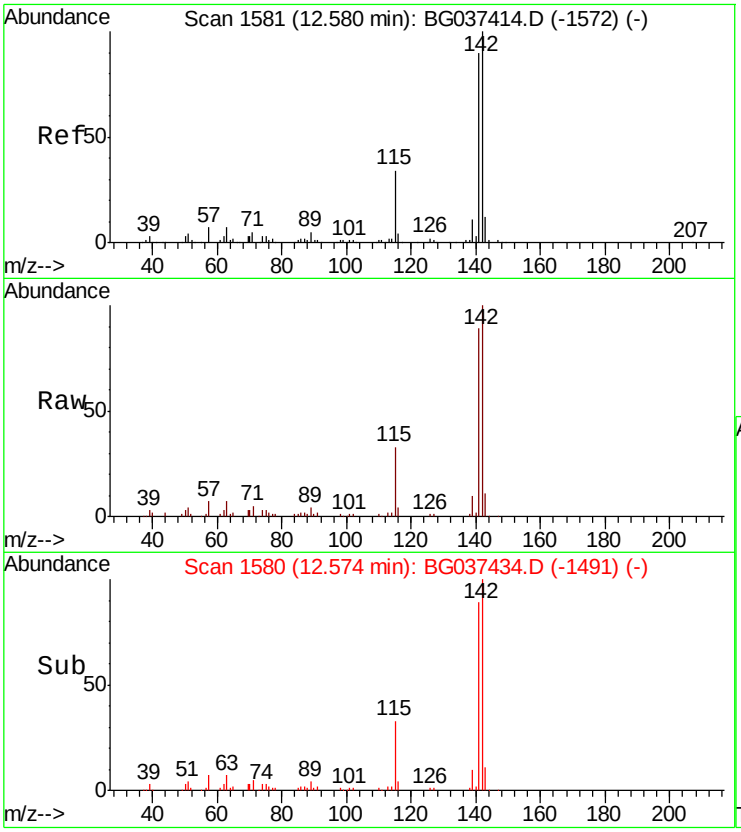


#36
4-Chloro-3-methylphenol
Concen: 9.112 ng
RT: 12.19 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:107 Resp: 34040

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.7	31.1
142	84.5	64.4	96.6



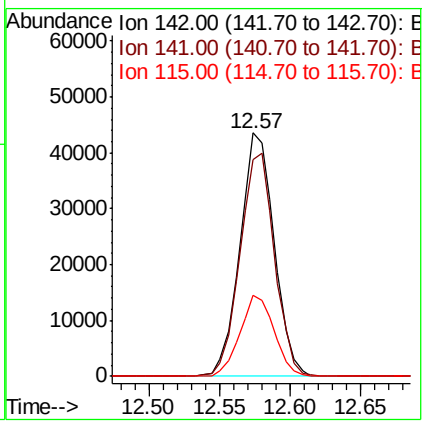


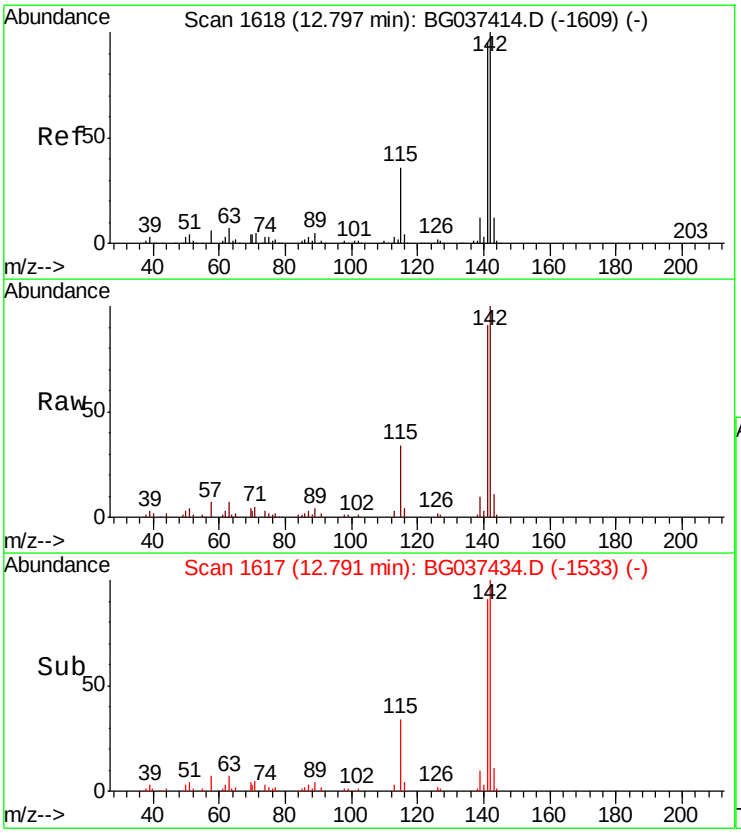
#37
2-Methylnaphthalene
Concen: 10.350 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:142 Resp: 73909

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.9	107.9
115	33.1	27.8	41.8

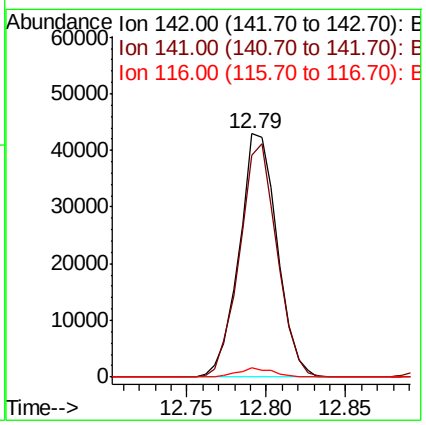


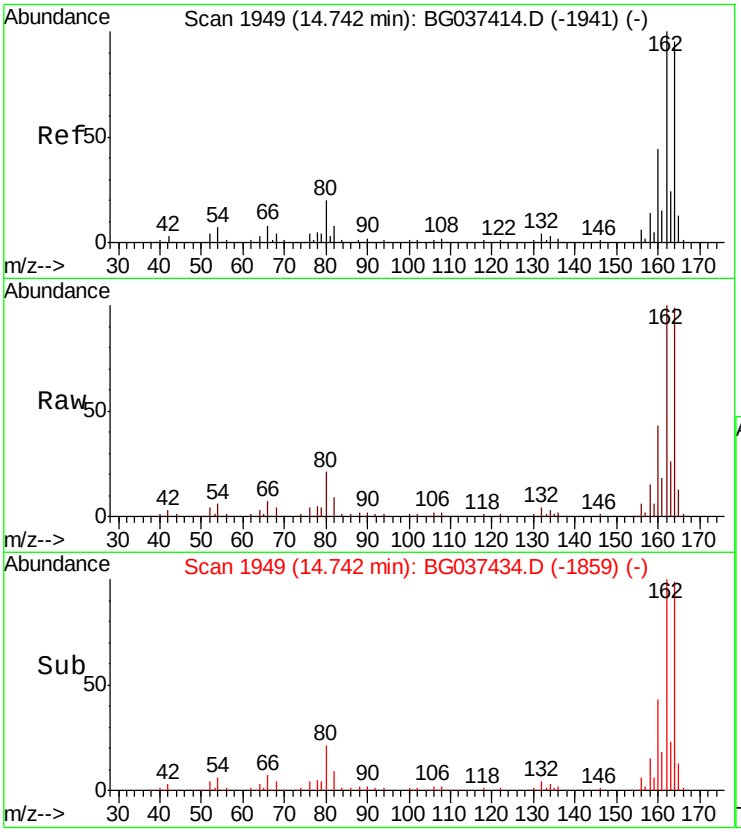


#38
1-Methylnaphthalene
Concen: 10.306 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:142 Resp: 71474

Ion	Ratio	Lower	Upper
142	100		
141	91.2	75.2	112.8
116	3.8	3.3	4.9



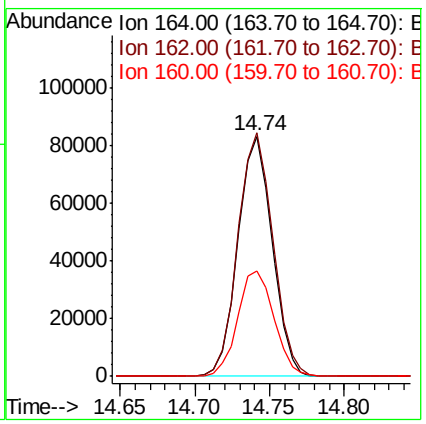


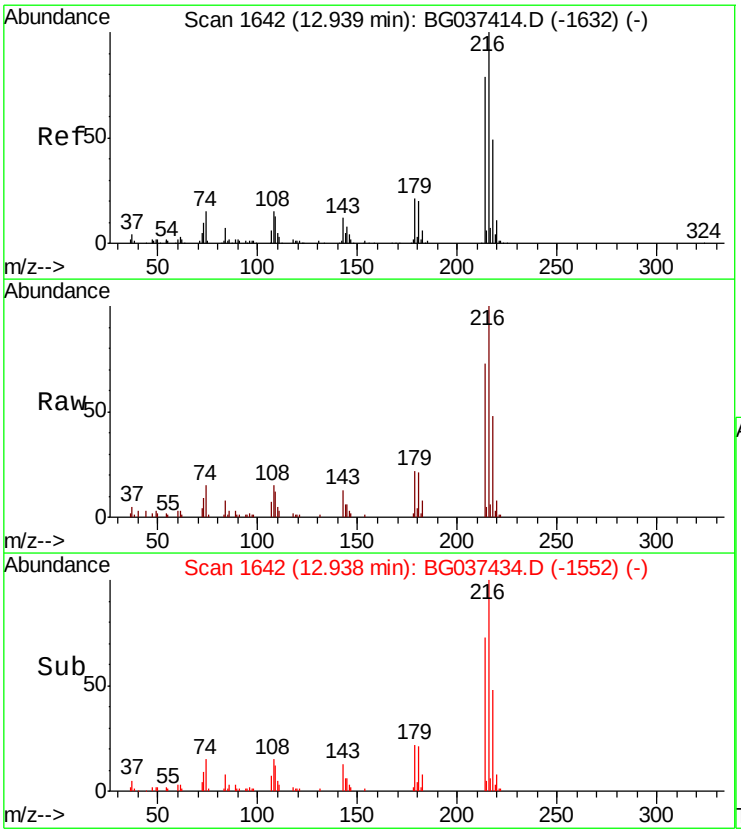
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:164 Resp: 132877

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.3	121.9
160	43.6	36.3	54.5

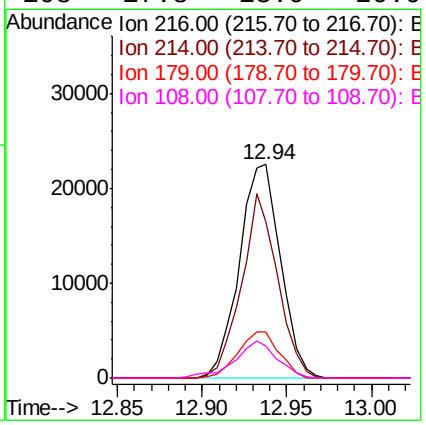


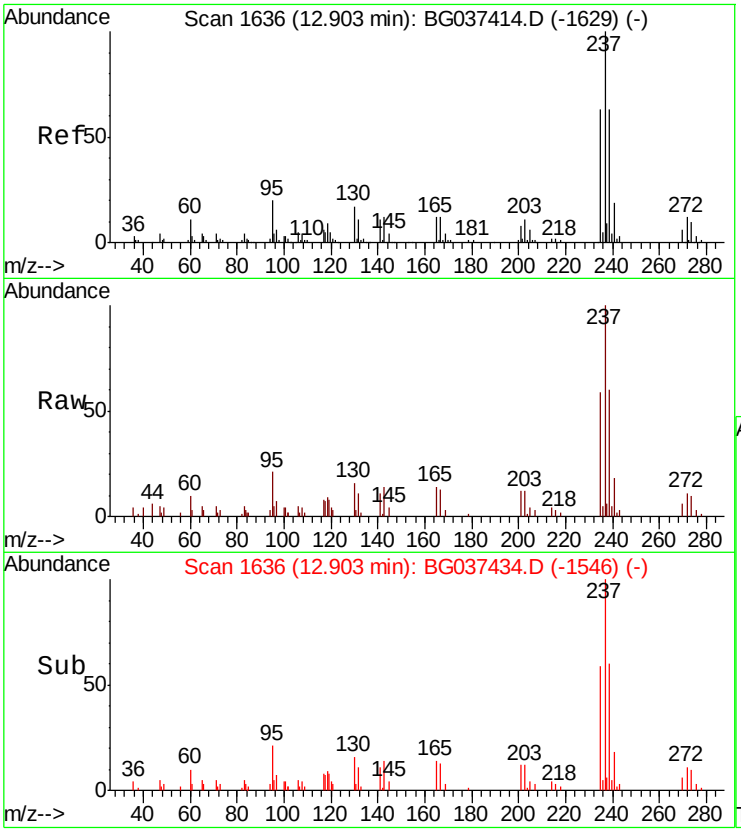


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.905 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:216 Resp: 38169

Ion	Ratio	Lower	Upper
216	100		
214	75.5	63.8	95.6
179	21.5	17.4	26.0
108	17.8	13.9	20.9



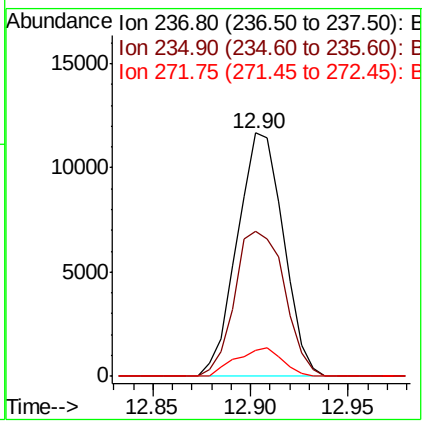


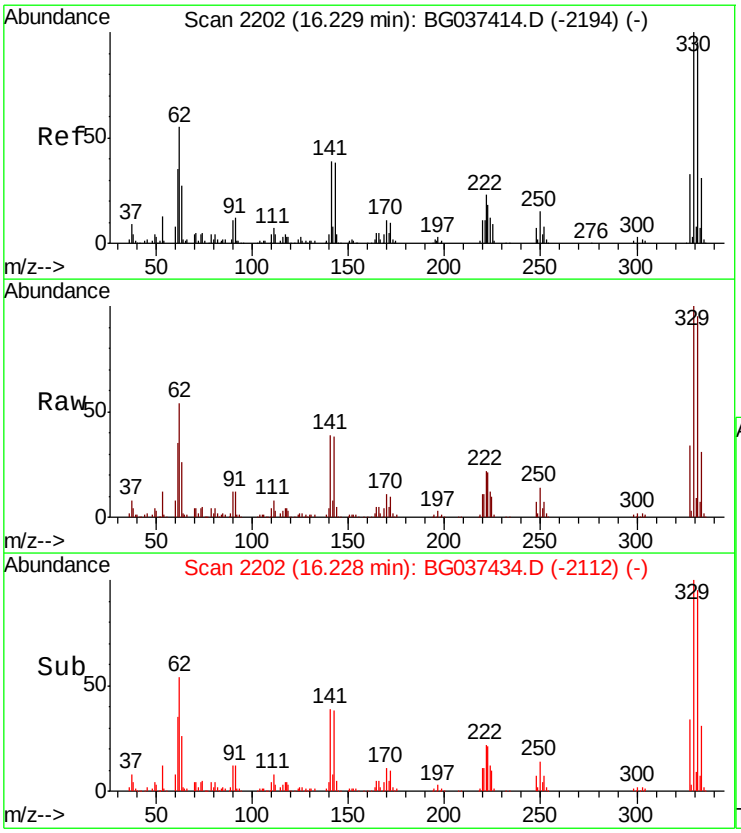
#41
Hexachlorocyclopentadiene
Concen: 9.346 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:237 Resp: 19134

Ion	Ratio	Lower	Upper
237	100		
235	59.5	42.5	82.5
272	10.9	0.0	31.6

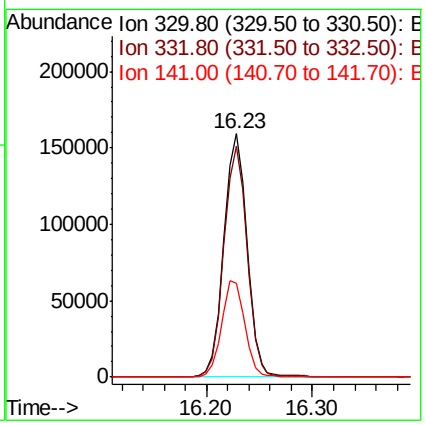


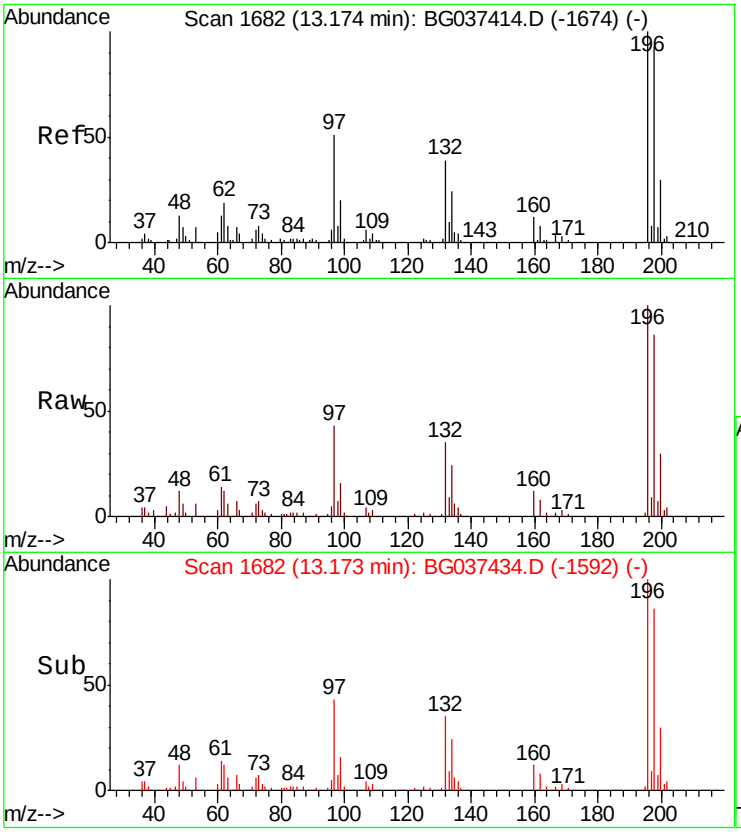


#42
2,4,6-Tribromophenol
Concen: 167.371 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:330 Resp: 242567

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	39.8	32.2	48.2



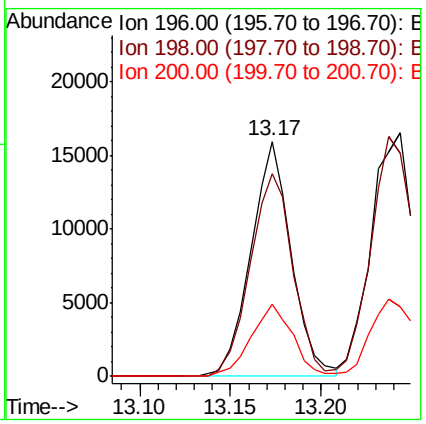


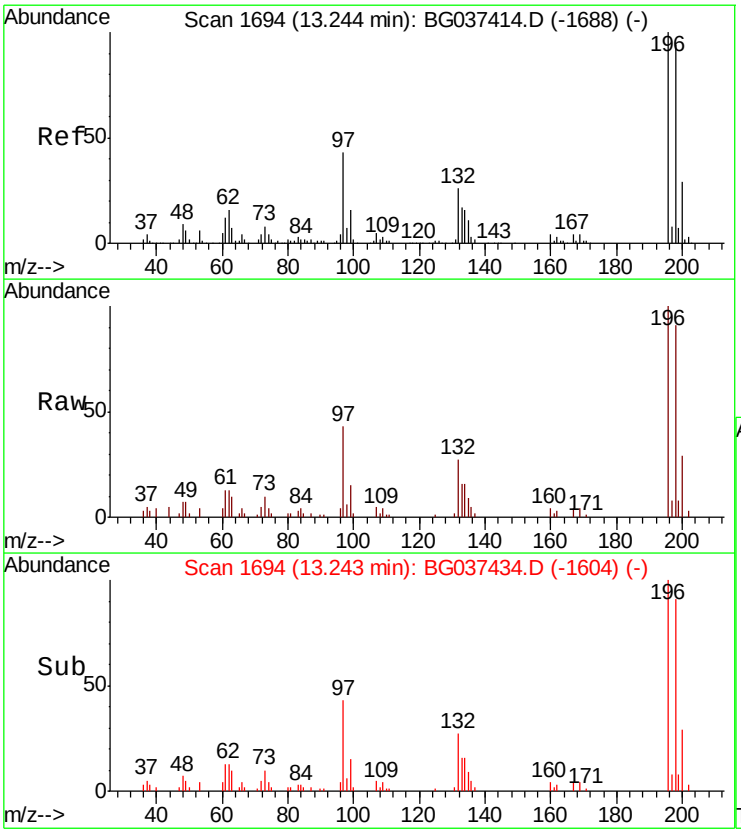
#43
2,4,6-Trichlorophenol
Concen: 8.612 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:196 Resp: 24660

Ion	Ratio	Lower	Upper
196	100		
198	86.3	76.4	114.6
200	30.5	24.9	37.3

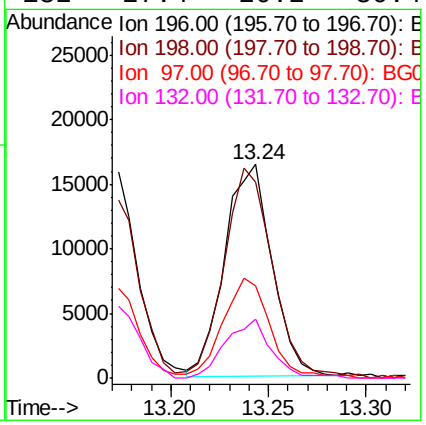


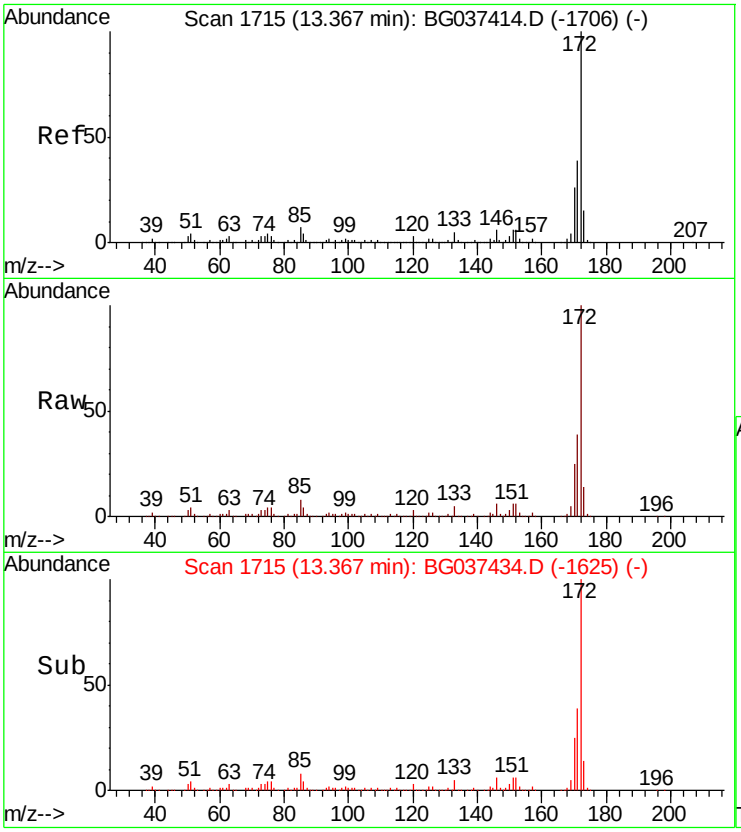


#44
2,4,5-Trichlorophenol
Concen: 8.812 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:196 Resp: 27471

Ion	Ratio	Lower	Upper
196	100		
198	91.5	74.2	111.2
97	43.2	34.1	51.1
132	27.4	20.2	30.4



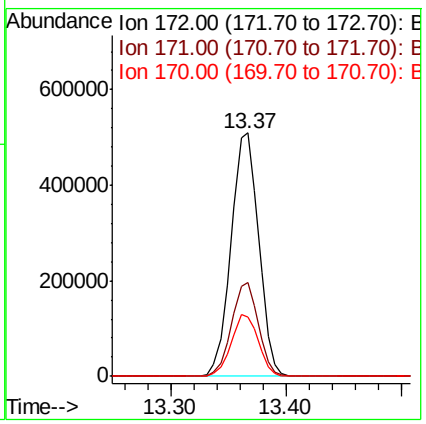


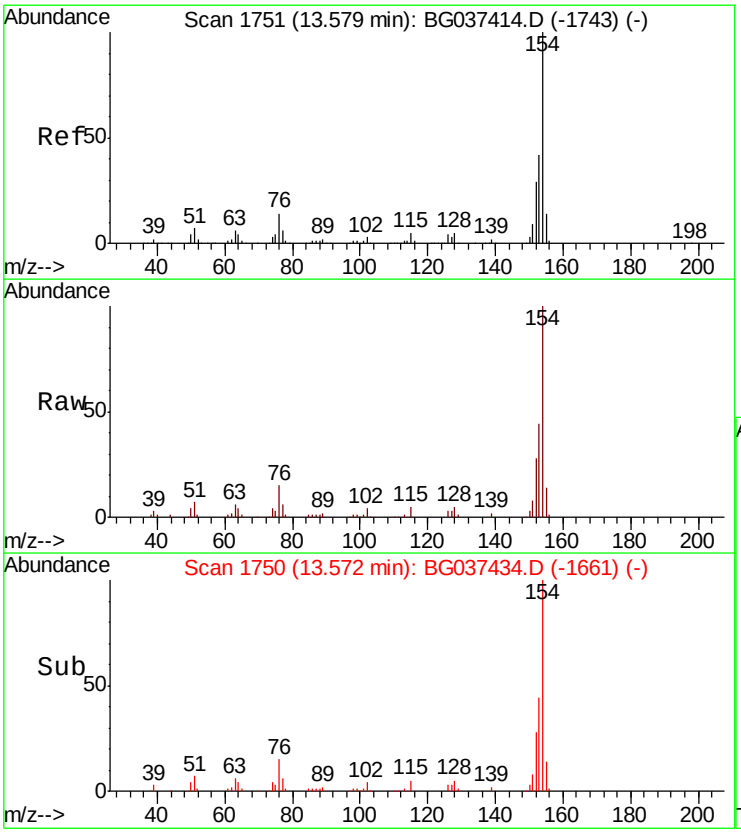
#45
2-Fluorobiphenyl
Concen: 95.437 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:172 Resp: 840974

Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	24.6	20.2	30.2

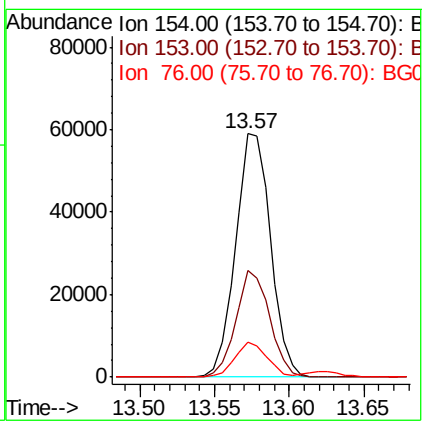


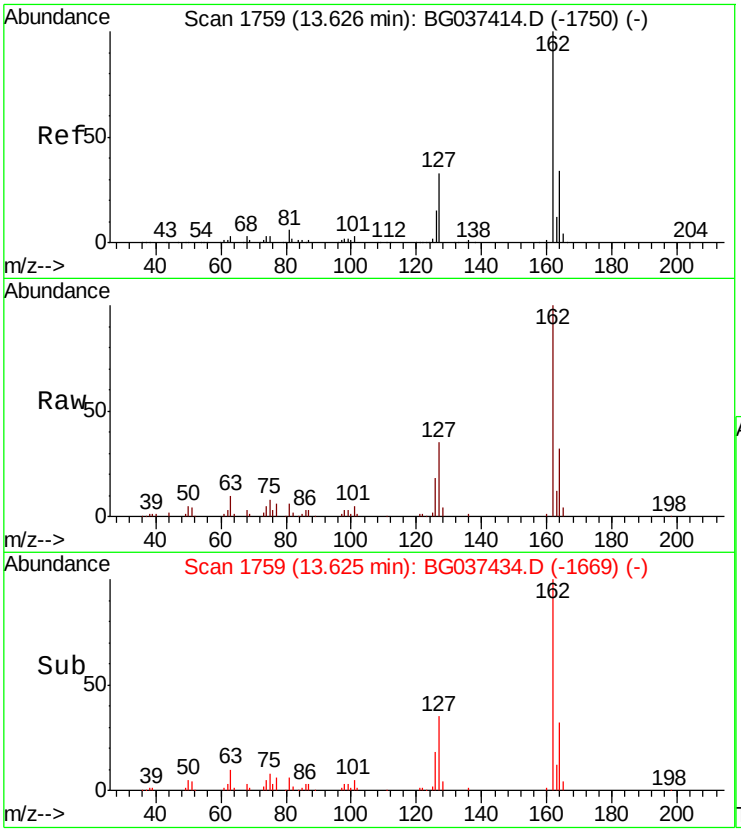


#46
1,1'-Biphenyl
Concen: 8.684 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:154 Resp: 95564

Ion	Ratio	Lower	Upper
154	100		
153	43.8	22.1	62.1
76	14.6	0.0	33.2



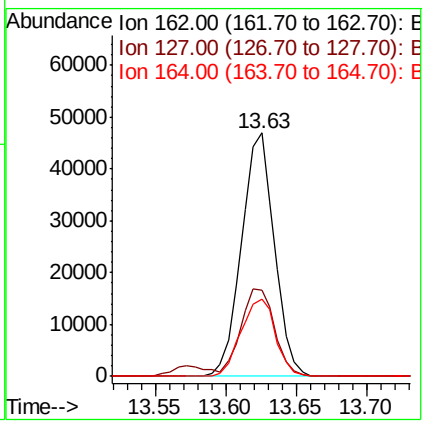


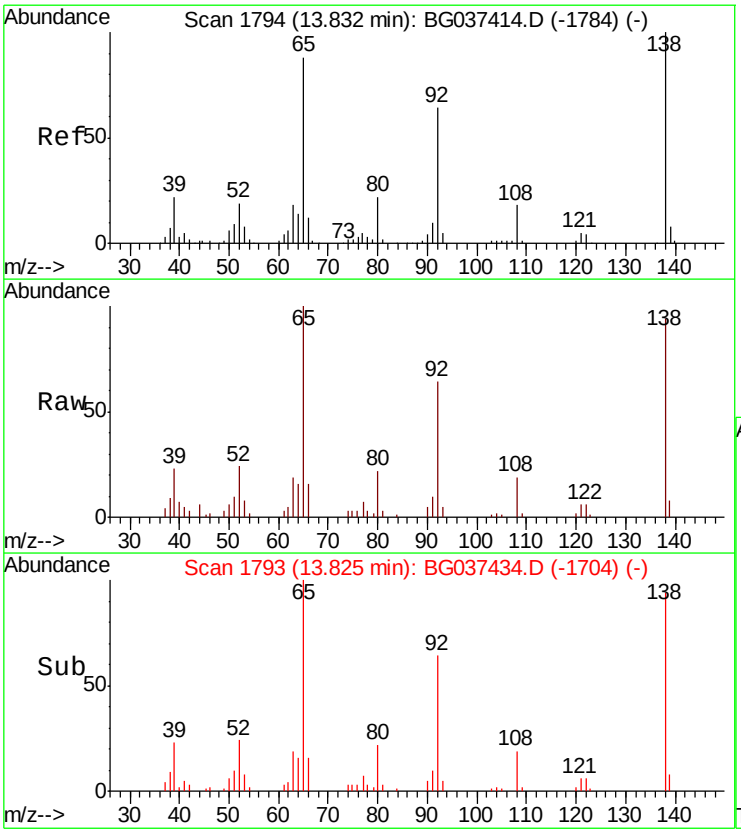
#47
2-Chloronaphthalene
Concen: 9.193 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:162 Resp: 76534

Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.5	45.7
164	31.9	26.4	39.6

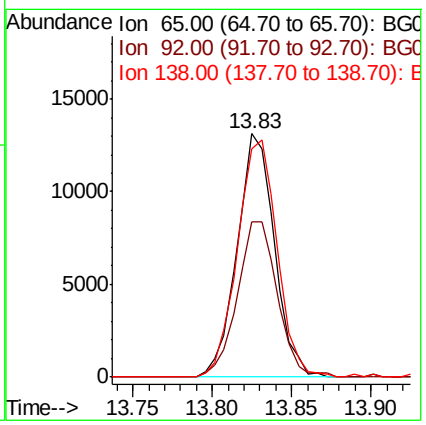


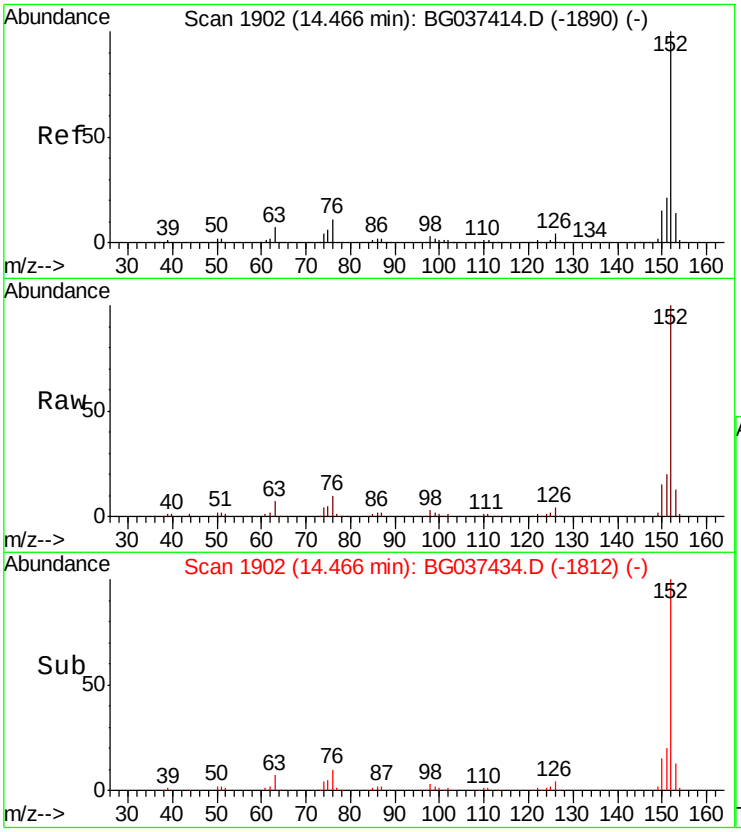


#48
2-Nitroaniline
Concen: 8.506 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion: 65 Resp: 21474

Ion	Ratio	Lower	Upper
65	100		
92	63.6	53.2	79.8
138	93.8	79.3	118.9



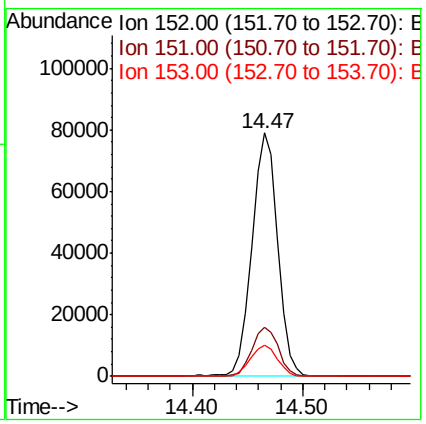


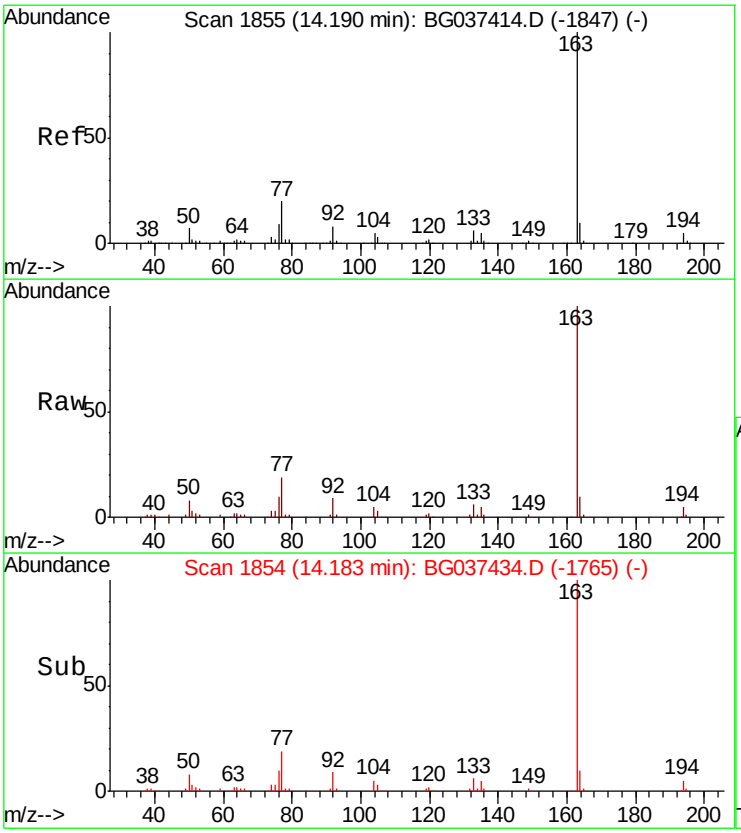
#49
Acenaphthylene
Concen: 10.324 ng
RT: 14.47 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:152 Resp: 129299

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.1	25.7
153	12.6	11.1	16.7

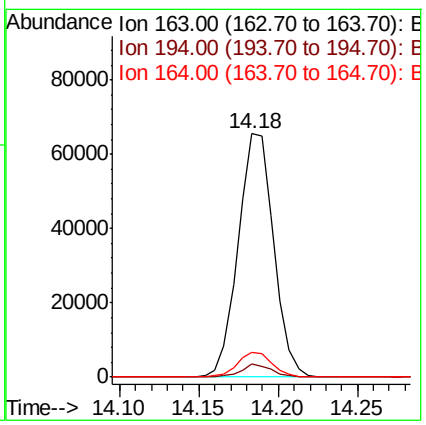


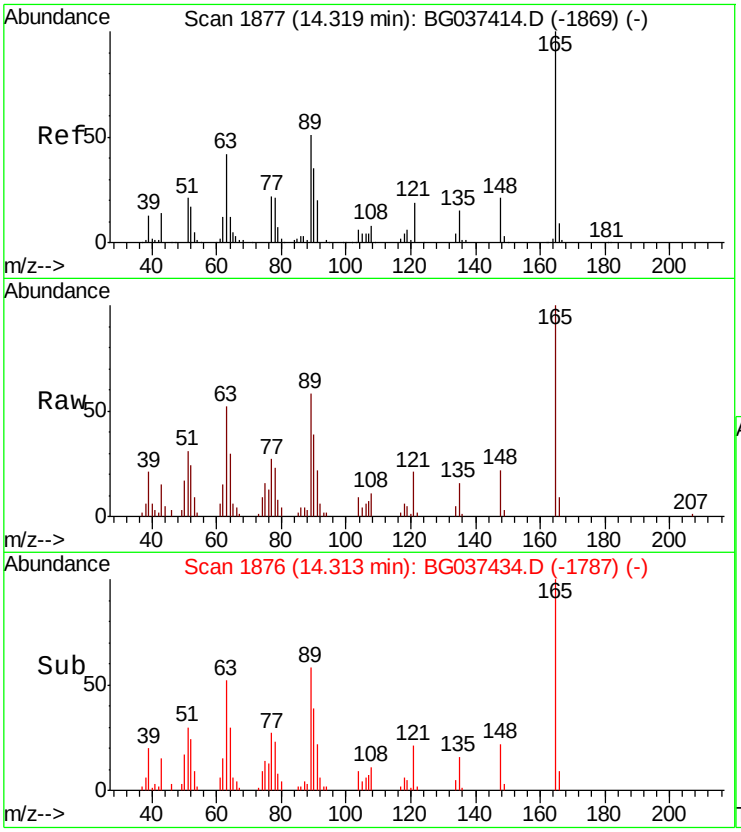


#50
Dimethylphthalate
Concen: 9.900 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:163 Resp: 101763

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.5	5.3#
164	10.3	8.5	12.7



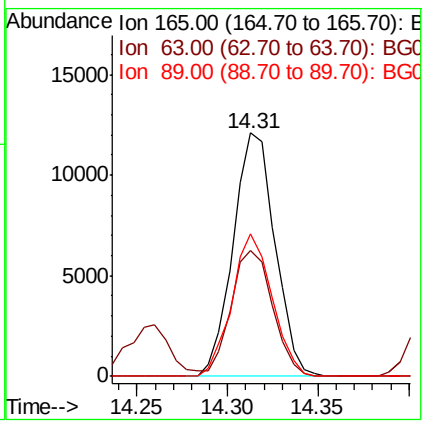


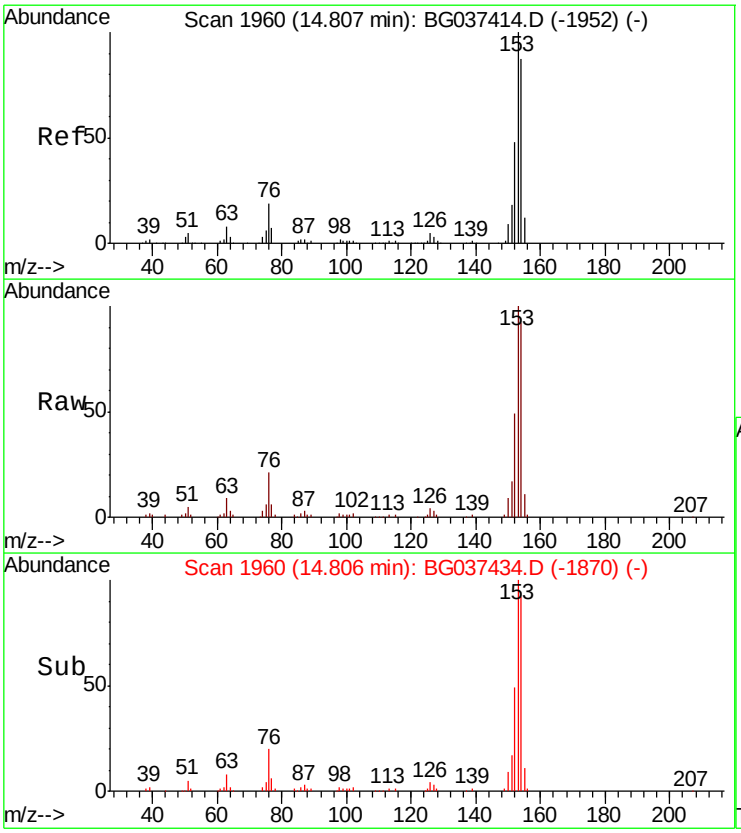
#51
2,6-Dinitrotoluene
Concen: 8.532 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:165 Resp: 19402

Ion	Ratio	Lower	Upper
165	100		
63	51.9	43.4	65.2
89	58.5	45.8	68.6

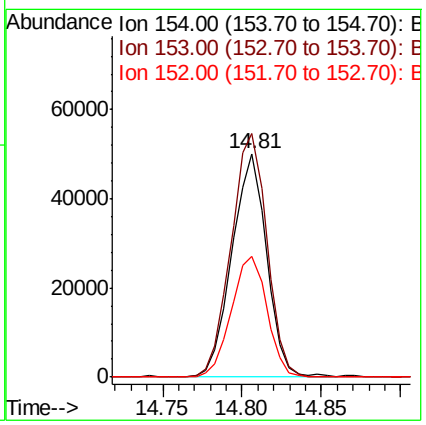


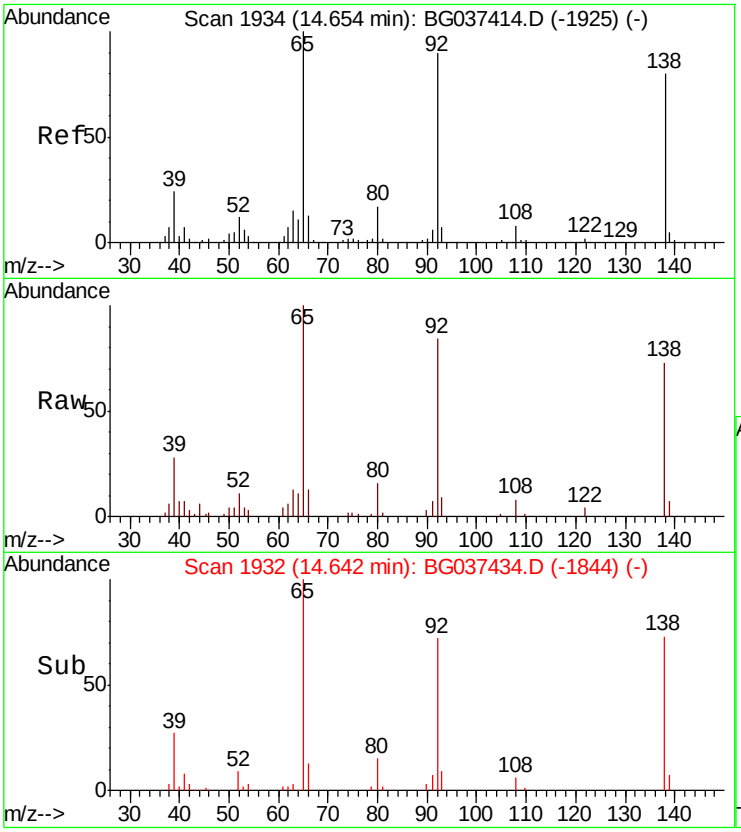


#52
Acenaphthene
Concen: 9.885 ng
RT: 14.81 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:154 Resp: 76243

Ion	Ratio	Lower	Upper
154	100		
153	108.8	93.4	140.0
152	53.7	44.7	67.1



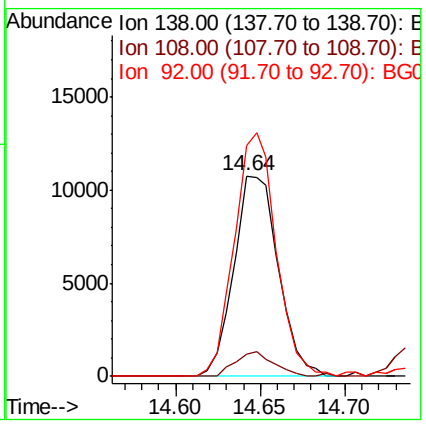


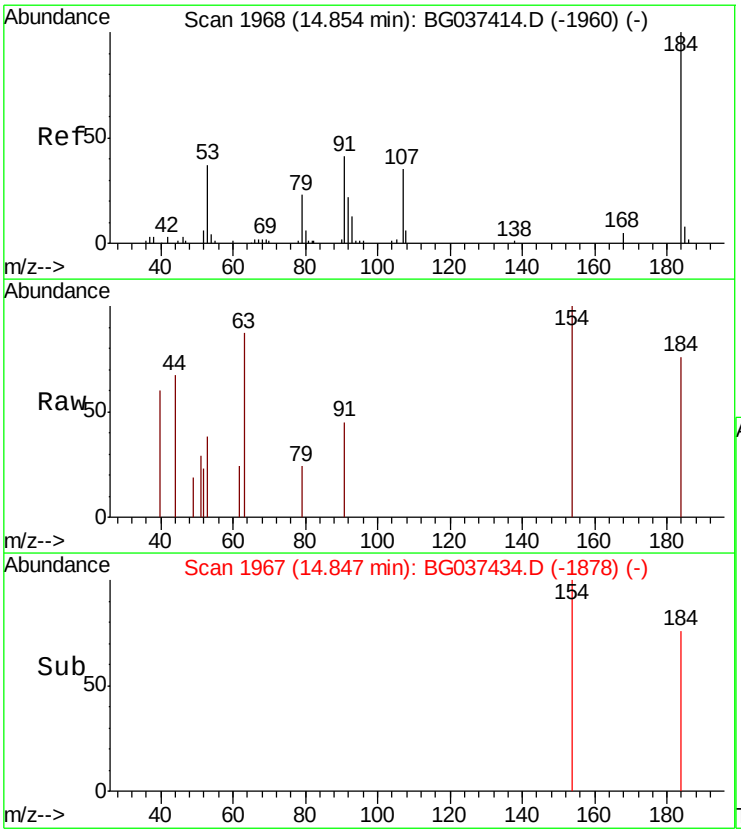
#53
3-Nitroaniline
Concen: 7.780 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:138 Resp: 19640

Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.0	16.6
92	114.9	95.2	142.8

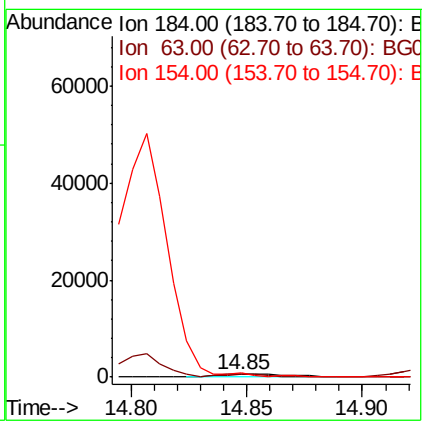


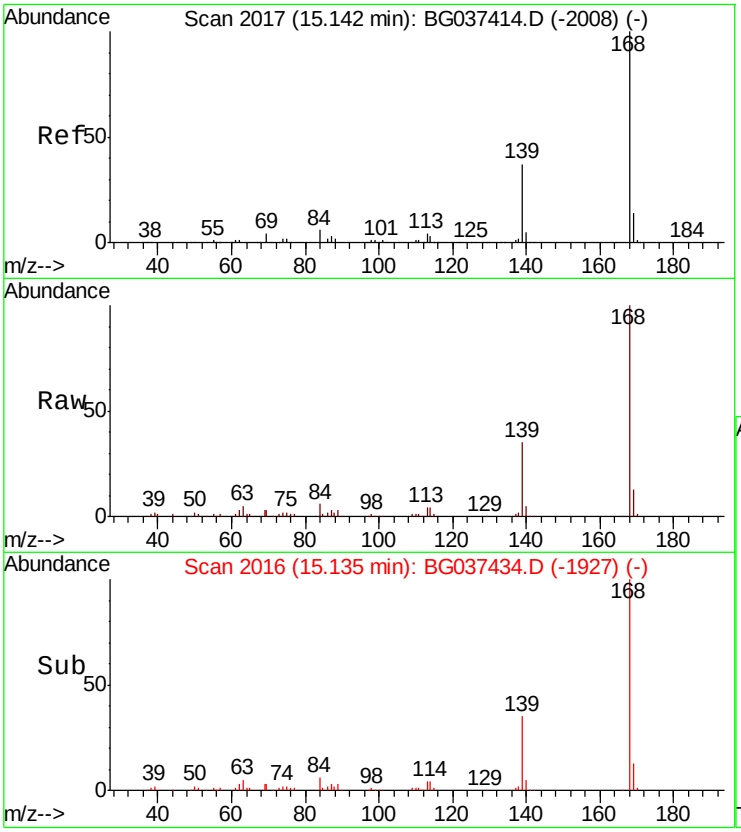


#54
2,4-Dinitrophenol
Concen: 8.380 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:184 Resp: 1201

Ion	Ratio	Lower	Upper
184	100		
63	113.9	42.6	63.8#
154	131.6	41.8	62.6#



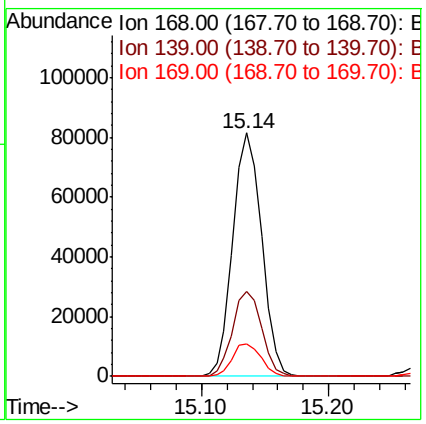


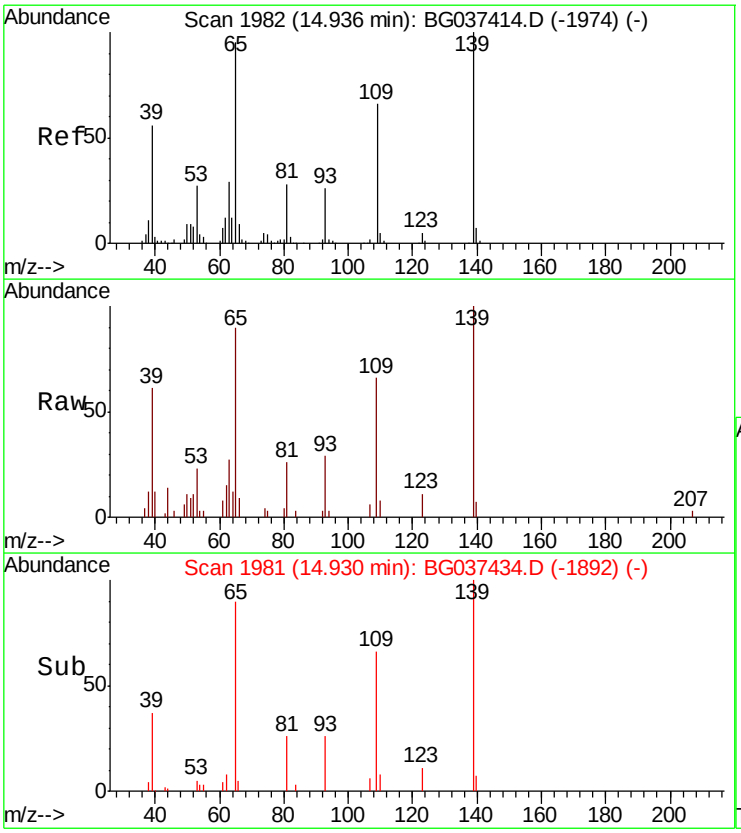
#55
Dibenzofuran
Concen: 10.052 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:168 Resp: 128454

Ion	Ratio	Lower	Upper
168	100		
139	34.8	29.4	44.0
169	13.3	11.0	16.6

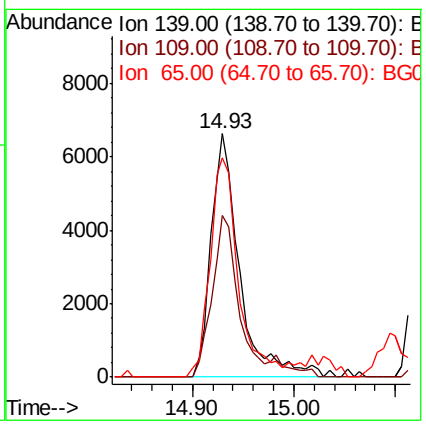


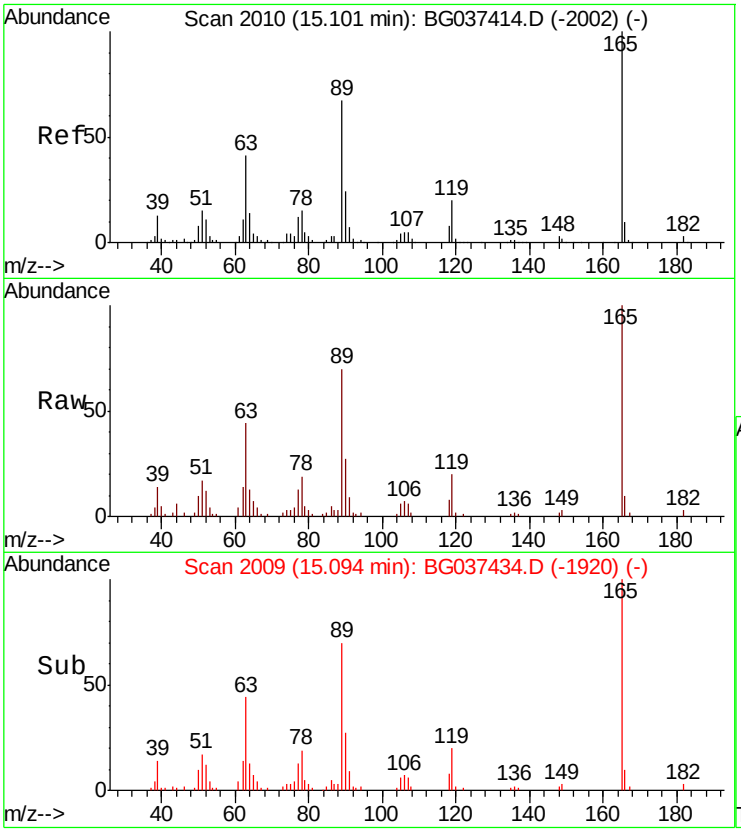


#56
4-Nitrophenol
Concen: 6.929 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:139 Resp: 12947

Ion	Ratio	Lower	Upper
139	100		
109	66.3	49.5	89.5
65	90.0	76.8	116.8



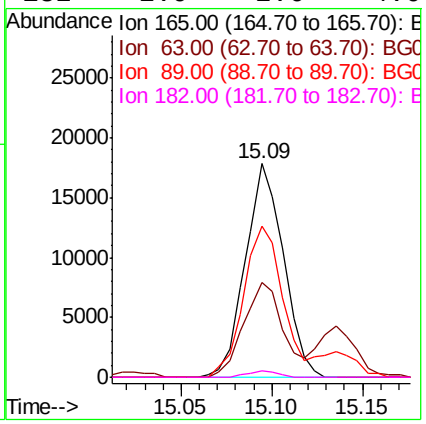


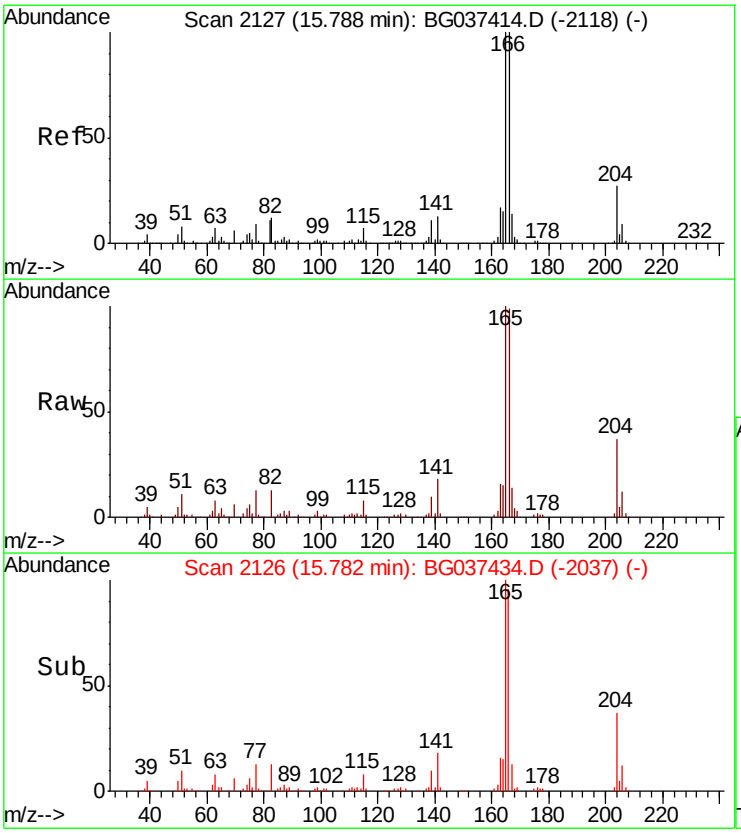
#57
2,4-Dinitrotoluene
Concen: 8.724 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:165 Resp: 26043

Ion	Ratio	Lower	Upper
165	100		
63	44.5	33.4	50.0
89	70.5	57.2	85.8
182	2.9	2.6	4.0

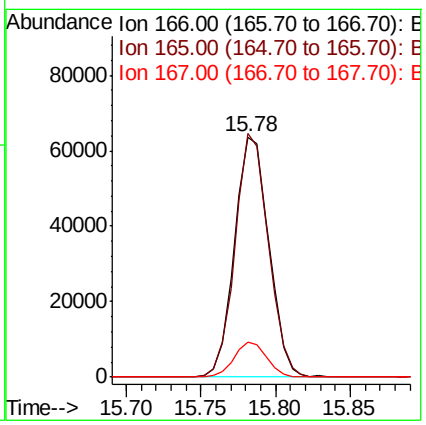


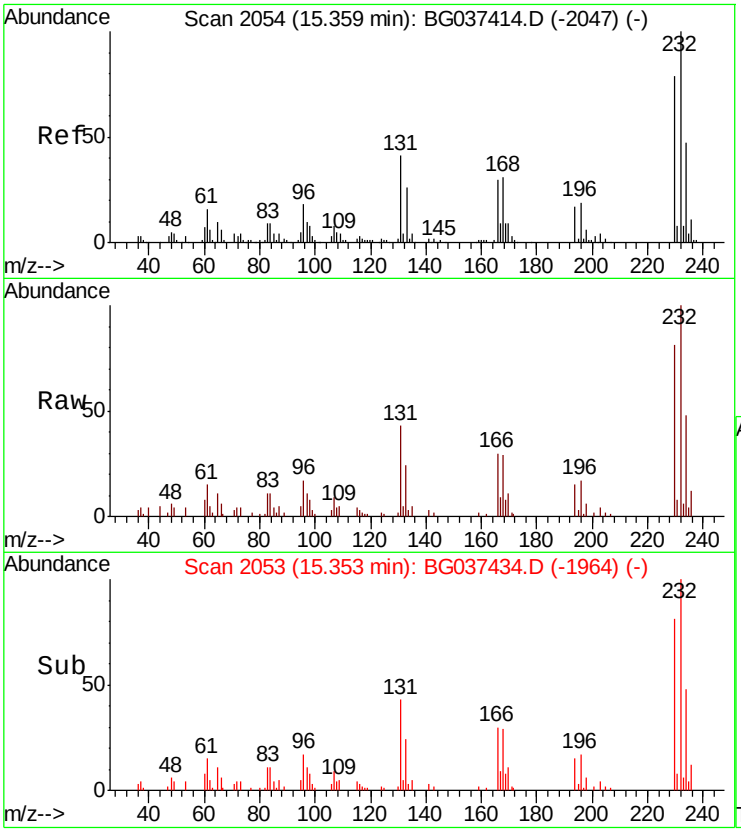


#58
Fluorene
Concen: 10.620 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:166 Resp: 101624

Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.0	118.6
167	14.7	11.3	16.9



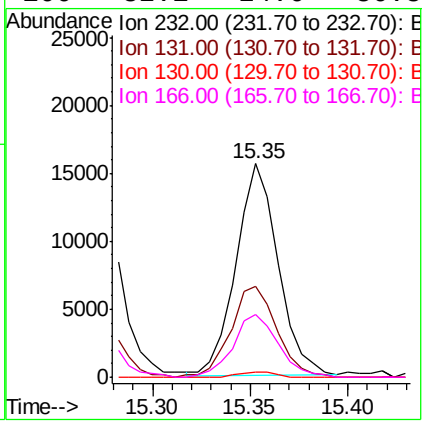


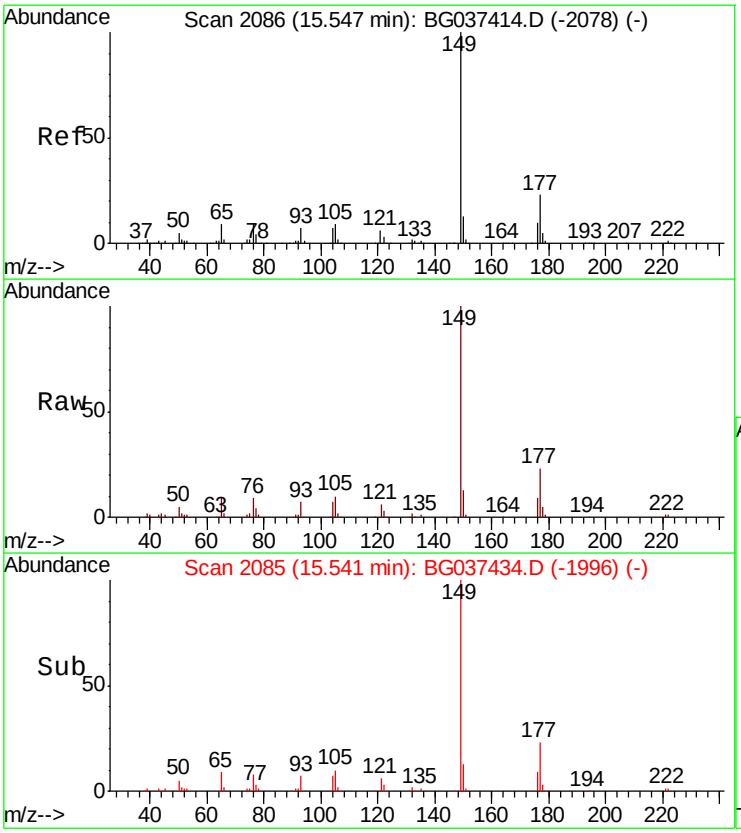
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.658 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:232 Resp: 23112

Ion	Ratio	Lower	Upper
232	100		
131	47.2	33.7	50.5
130	2.3	2.1	3.1
166	32.1	24.6	36.8

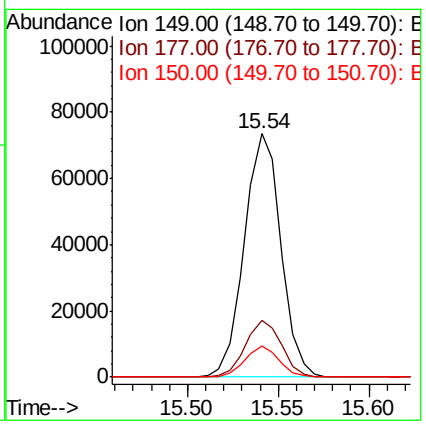


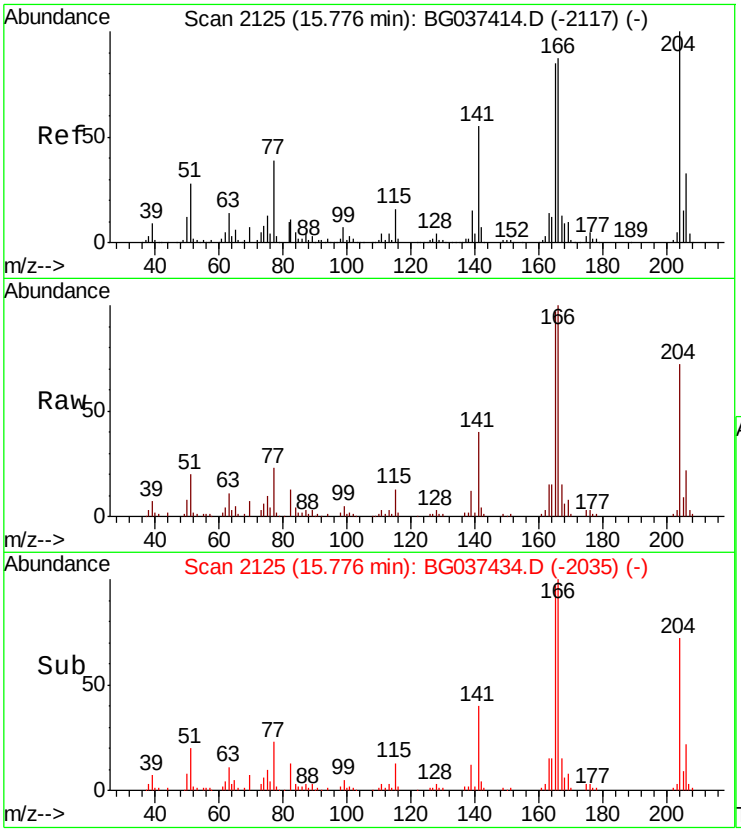


#60
Diethylphthalate
Concen: 9.805 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:149 Resp: 103476

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.6	10.0	15.0



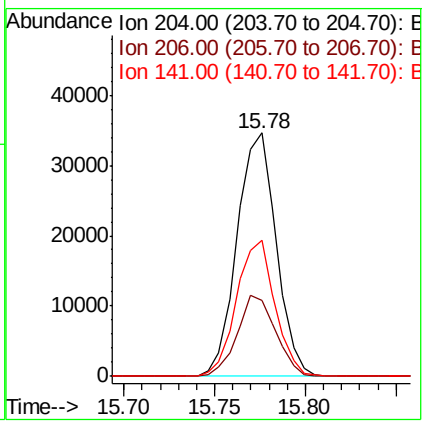


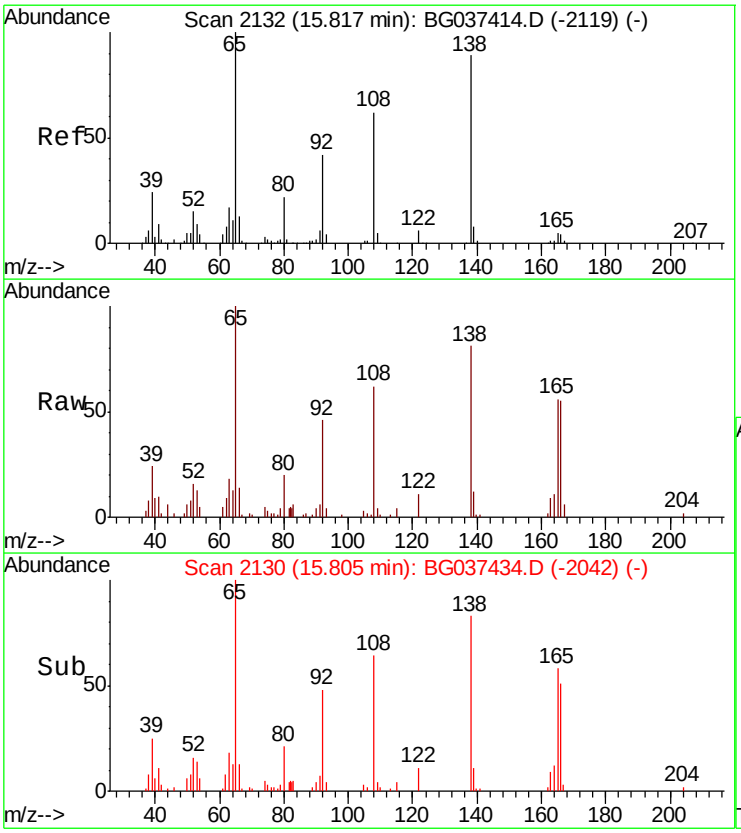
#61
4-Chlorophenyl-phenylether
Concen: 9.323 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:204 Resp: 52000

Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.6	39.8
141	55.8	45.4	68.2

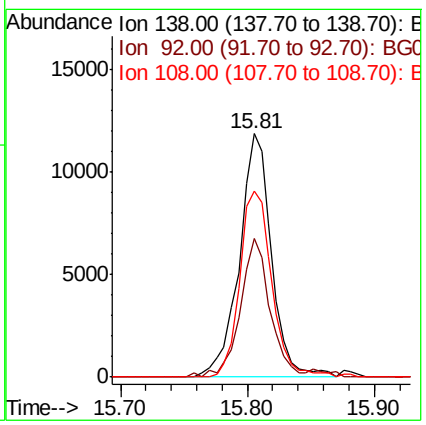


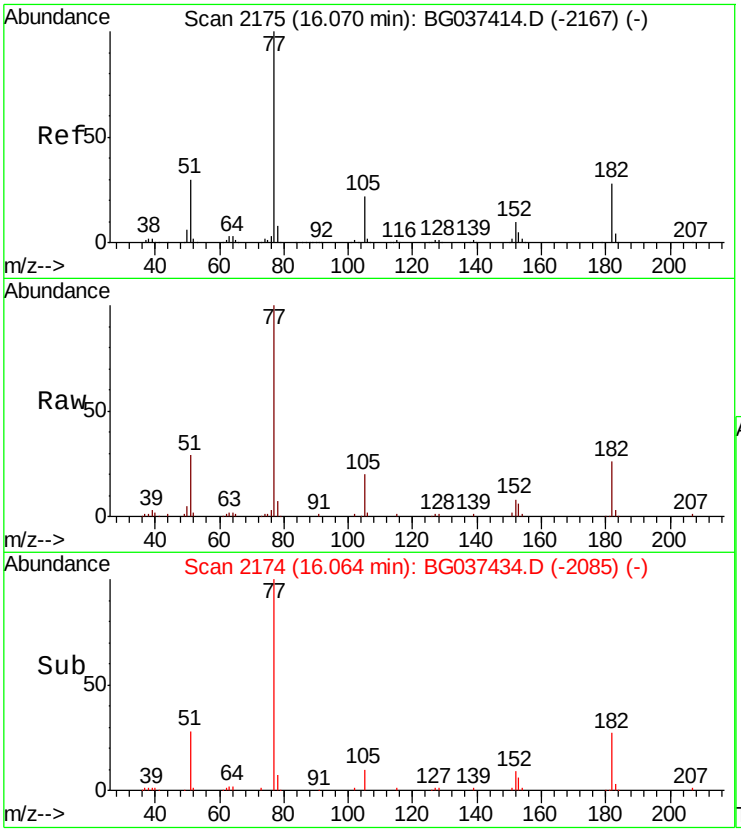


#62
4-Nitroaniline
Concen: 8.303 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:138 Resp: 20828

Ion	Ratio	Lower	Upper
138	100		
92	57.1	36.4	76.4
108	76.4	60.1	100.1



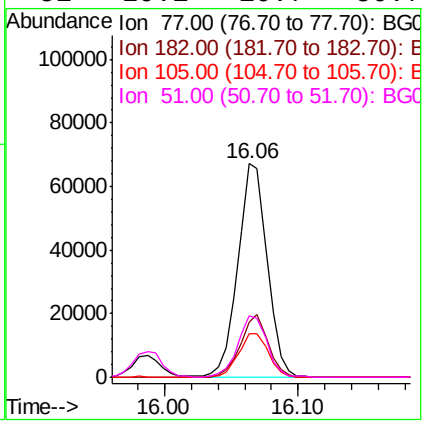


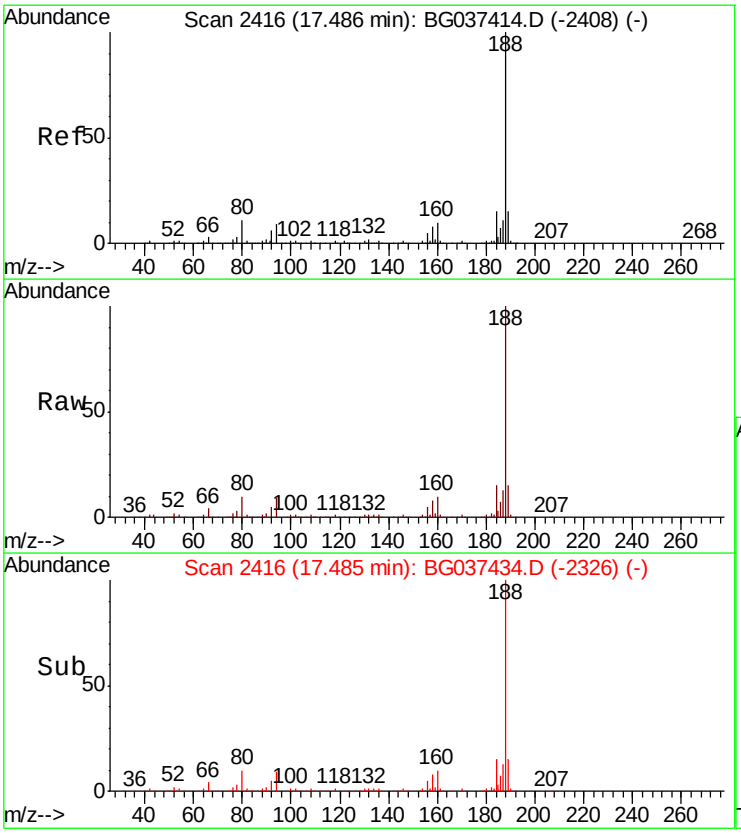
#63
Azobenzene
Concen: 10.103 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion: 77 Resp: 101733

Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.0	48.0
105	20.5	1.3	41.3
51	29.1	10.7	50.7

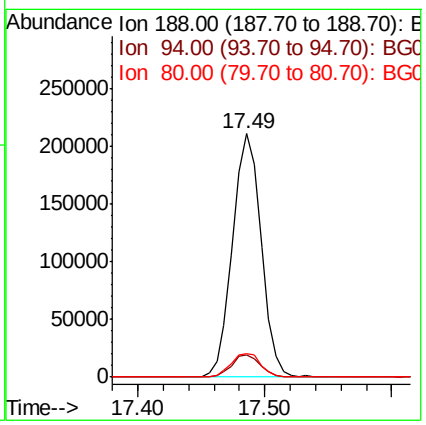


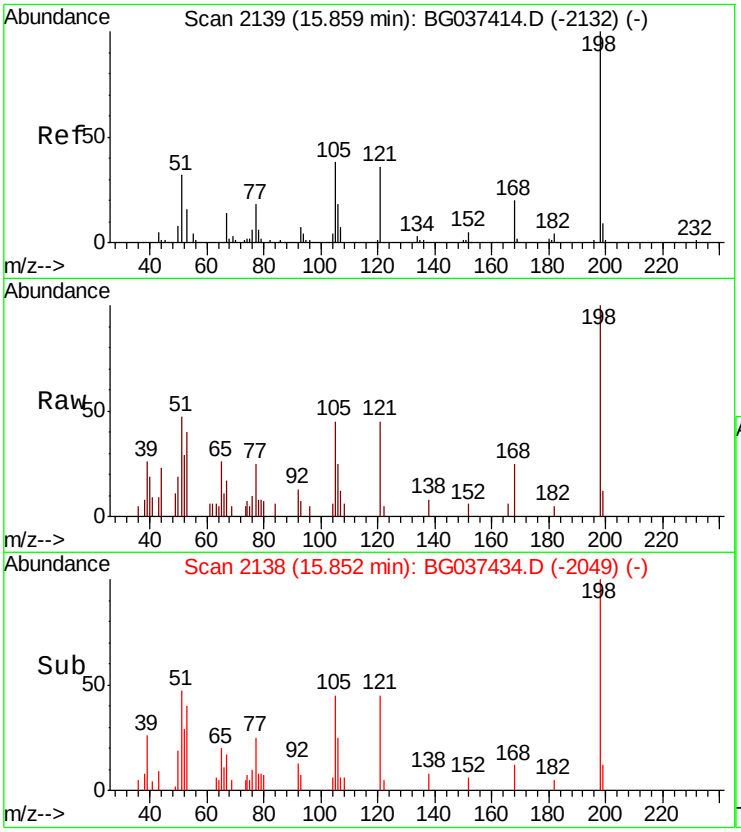


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:188 Resp: 328257

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.8	7.7	11.5



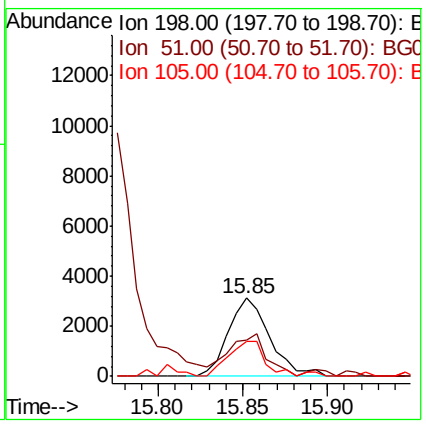


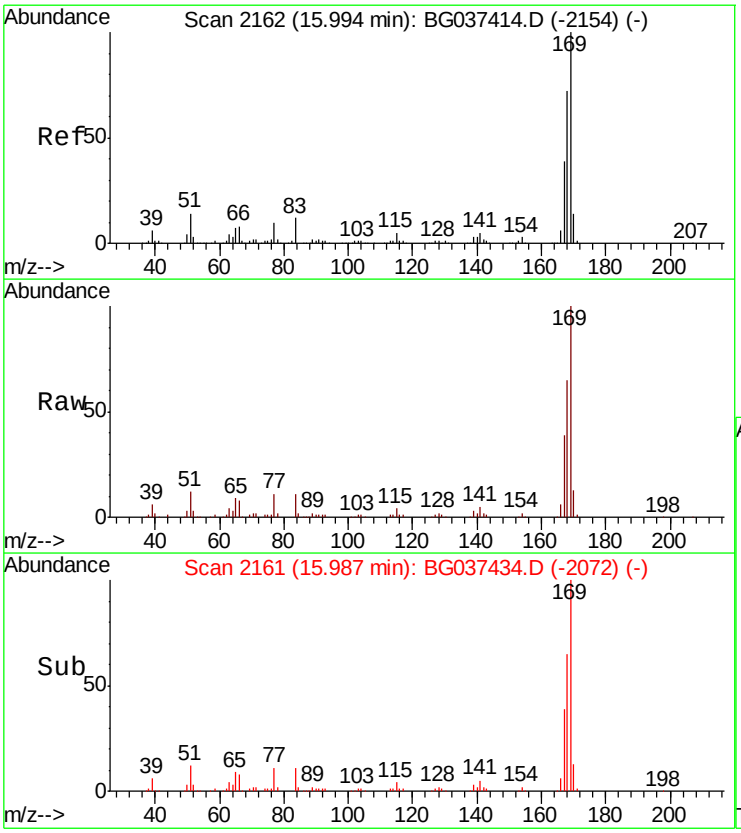
#65
4,6-Dinitro-2-methylphenol
Concen: 11.041 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:198 Resp: 5304

Ion	Ratio	Lower	Upper
198	100		
51	47.1	22.7	62.7
105	44.9	19.7	59.7

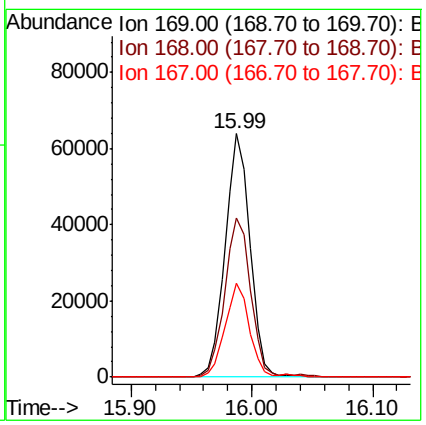


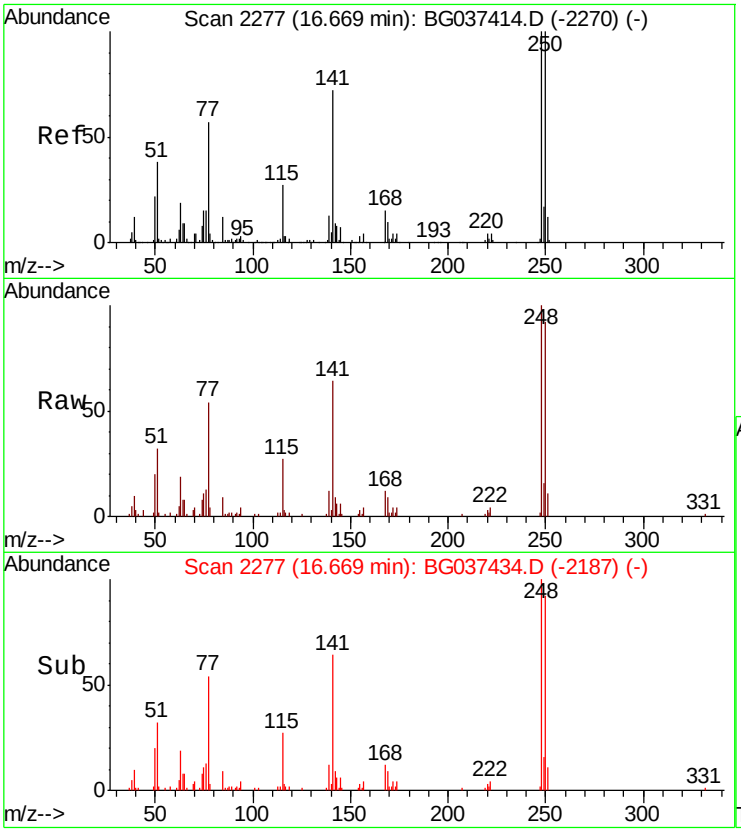


#66
n-Nitrosodiphenylamine
Concen: 9.251 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:169 Resp: 91349

Ion	Ratio	Lower	Upper
169	100		
168	65.1	55.7	83.5
167	38.7	31.3	46.9



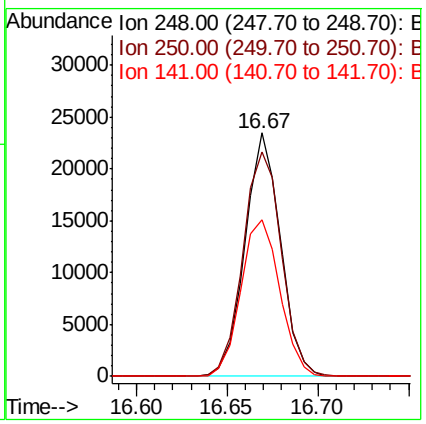


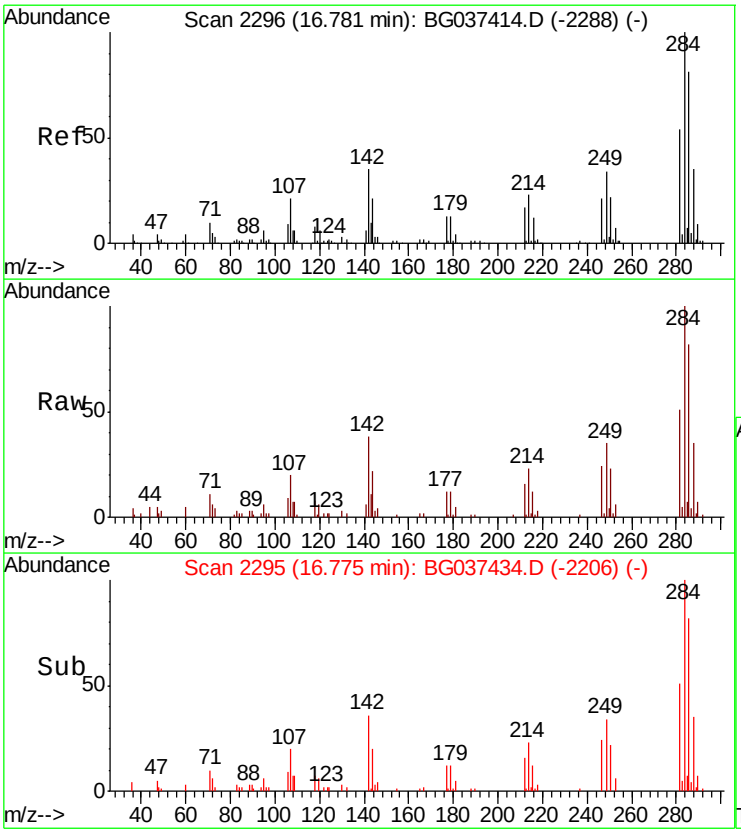
#67
4-Bromophenyl-phenylether
Concen: 8.917 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:248 Resp: 32145

Ion	Ratio	Lower	Upper
248	100		
250	92.1	77.0	115.6
141	64.1	55.5	83.3

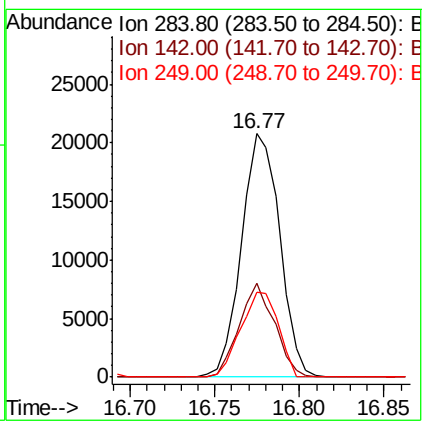


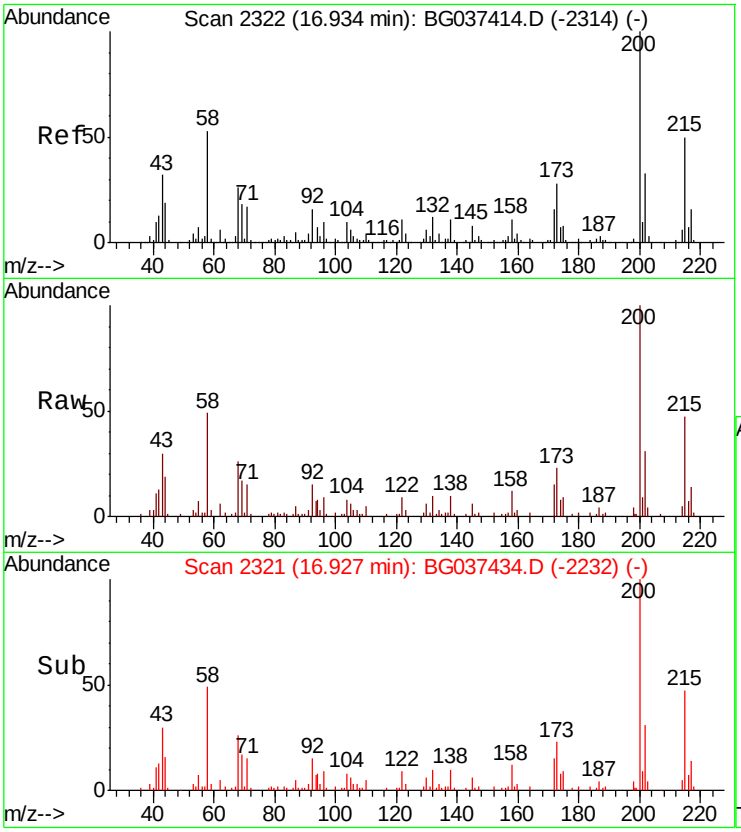


#68
Hexachlorobenzene
Concen: 8.776 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:284 Resp: 32789

Ion	Ratio	Lower	Upper
284	100		
142	38.3	28.1	42.1
249	39.4	29.8	44.8



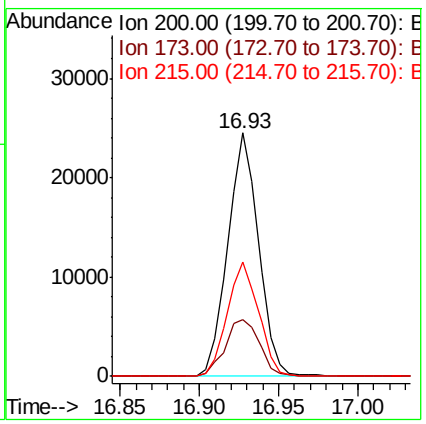


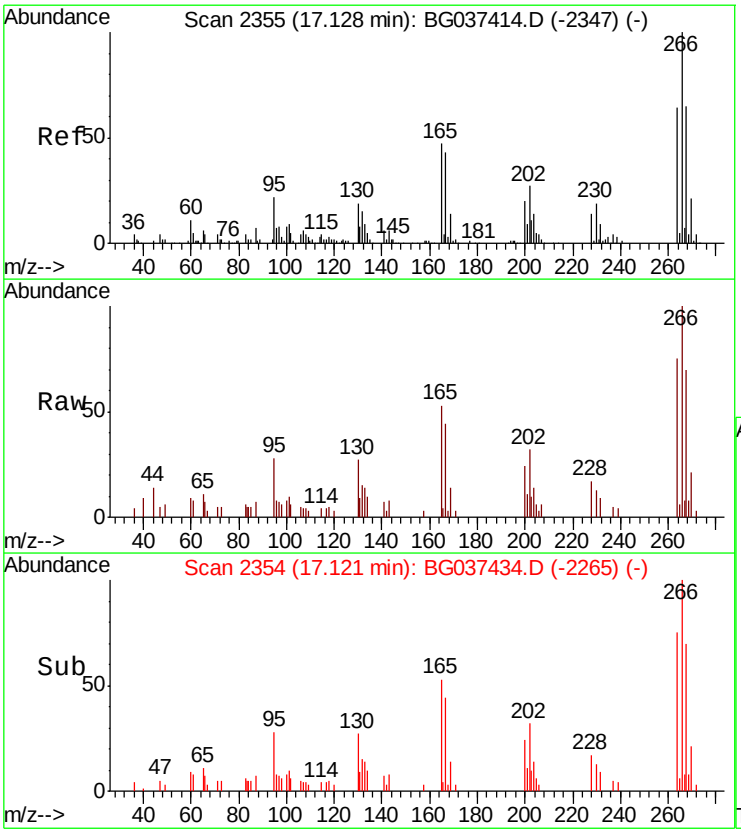
#69
Atrazine
Concen: 9.207 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:200 Resp: 32869

Ion	Ratio	Lower	Upper
200	100		
173	23.2	6.1	46.1
215	46.8	30.8	70.8

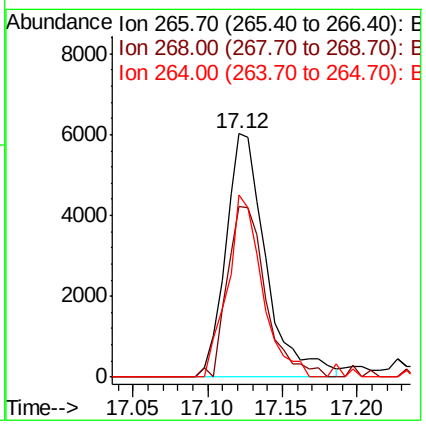


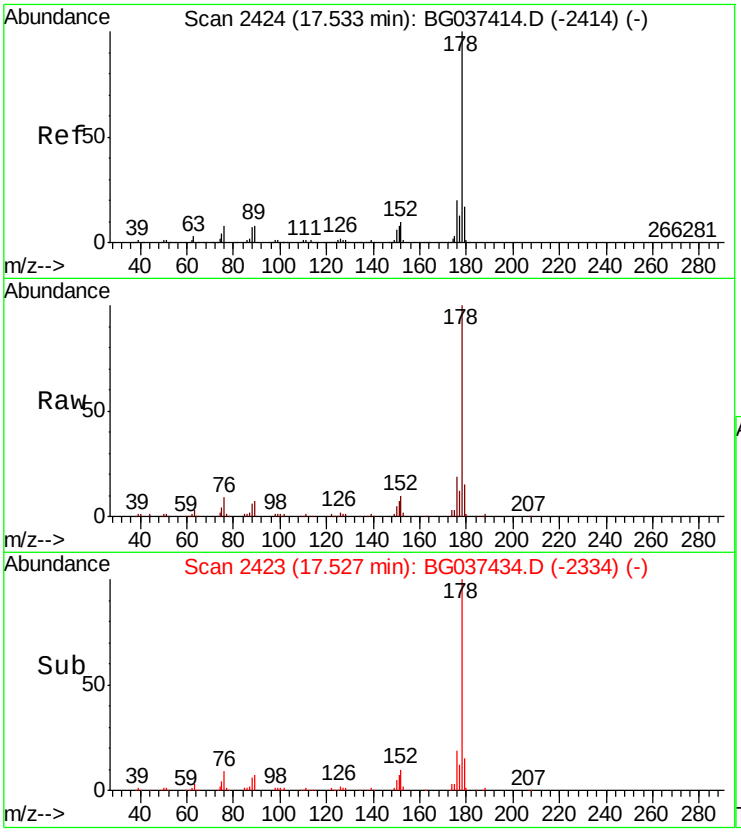


#70
Pentachlorophenol
Concen: 4.541 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:266 Resp: 11365

Ion	Ratio	Lower	Upper
266	100		
268	78.5	55.0	82.6
264	81.4	58.9	88.3



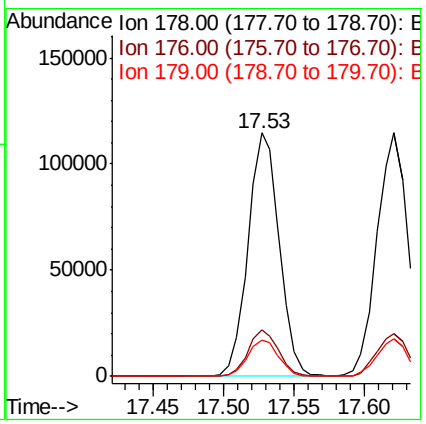


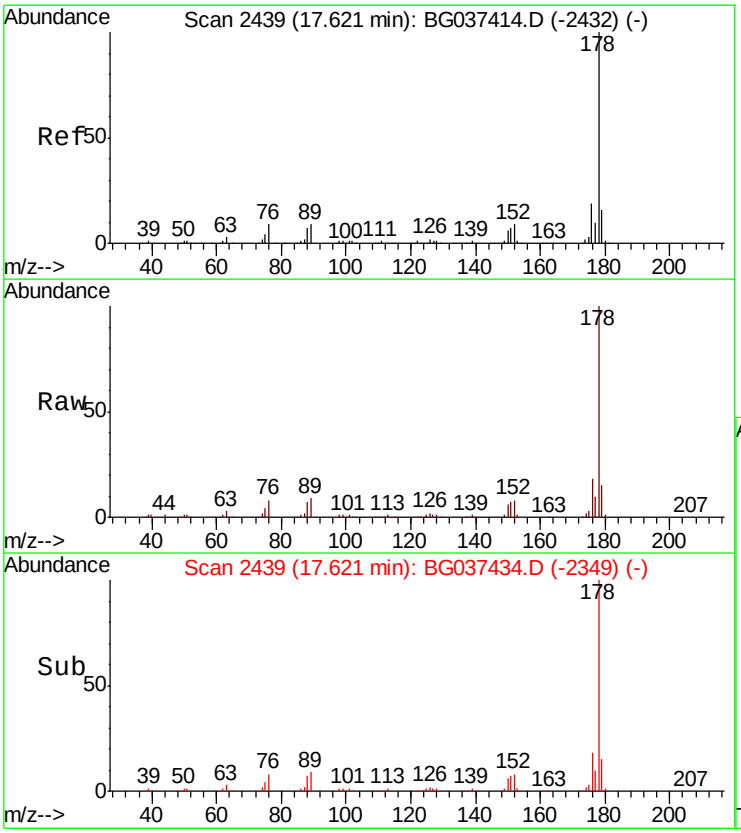
#71
Phenanthrene
Concen: 10.690 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:178 Resp: 178337

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	15.0	13.0	19.4

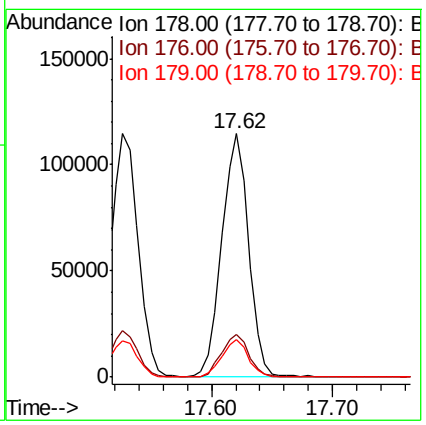


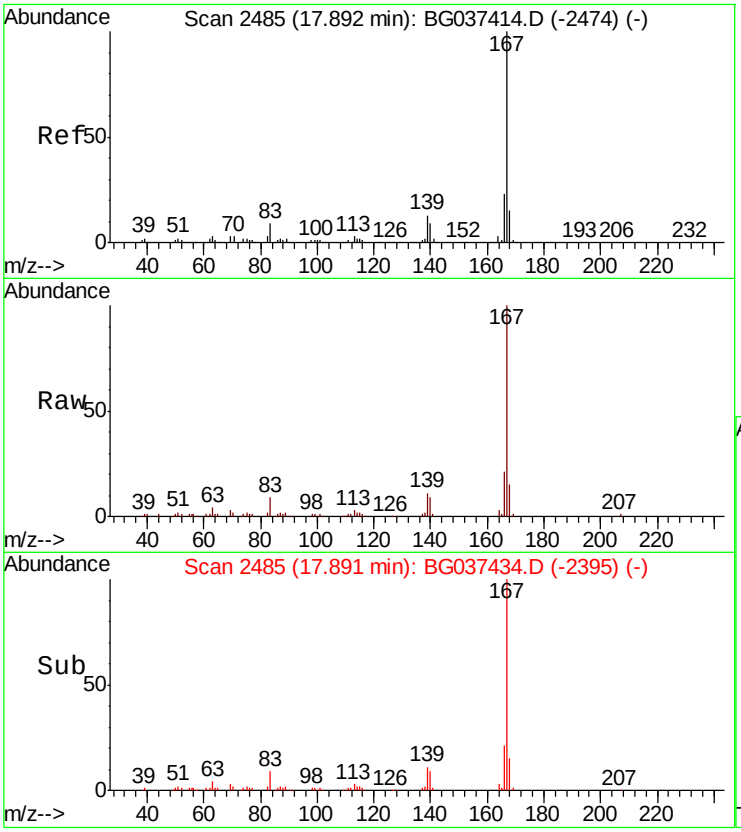


#72
Anthracene
Concen: 10.750 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:178 Resp: 175998

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.0	22.4
179	15.4	12.8	19.2



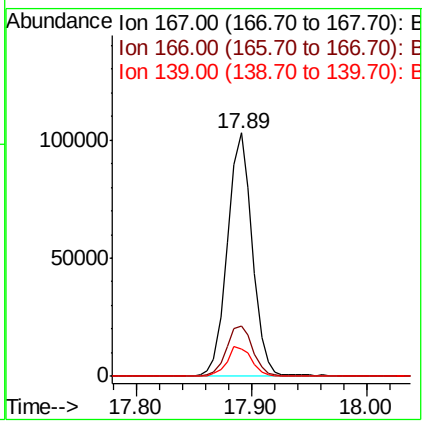


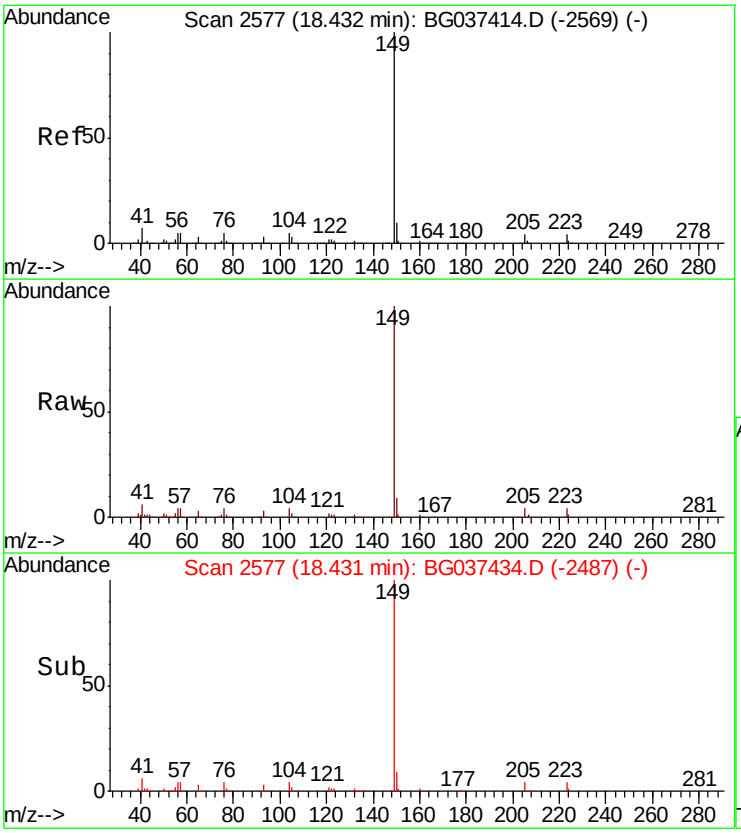
#73
Carbazole
Concen: 9.396 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:167 Resp: 153885

Ion	Ratio	Lower	Upper
167	100		
166	20.7	18.3	27.5
139	11.3	10.5	15.7

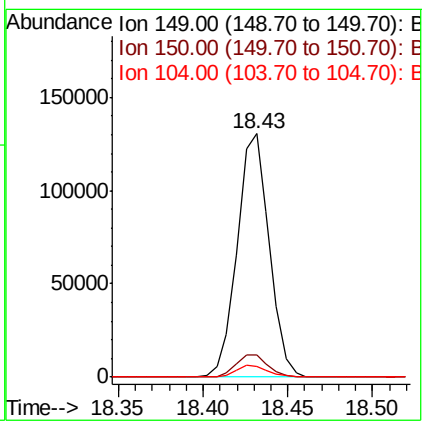


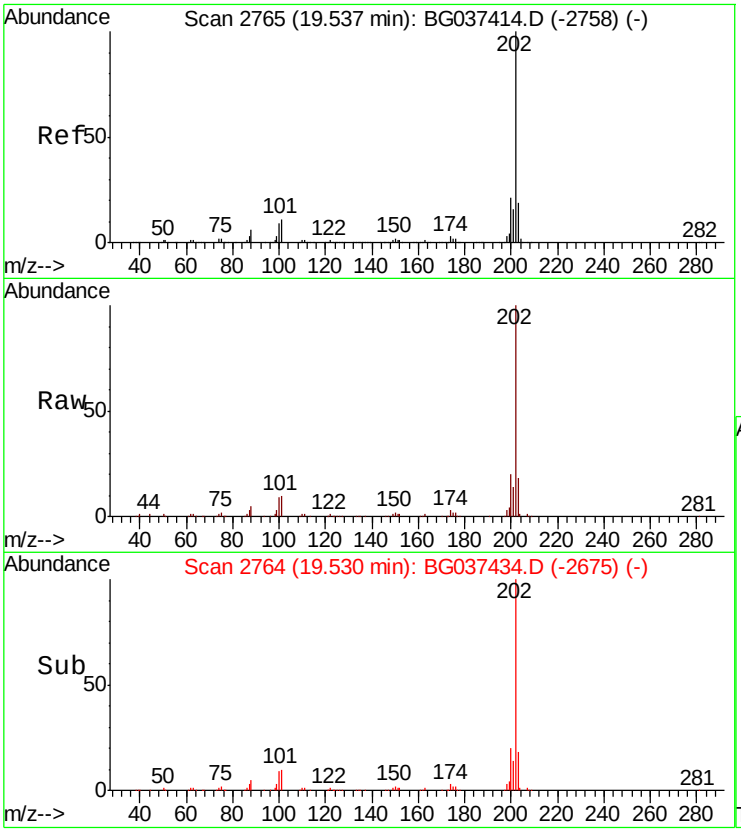


#74
Di-n-butylphthalate
Concen: 9.451 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:149 Resp: 172177

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.2	12.2
104	4.5	4.0	6.0



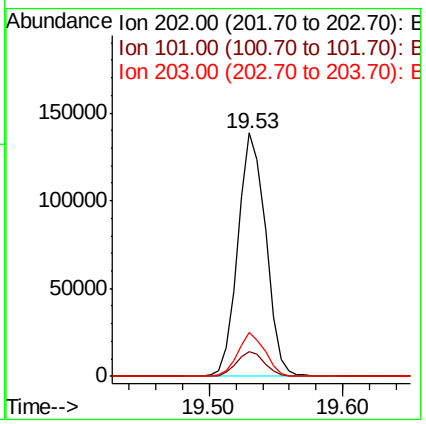


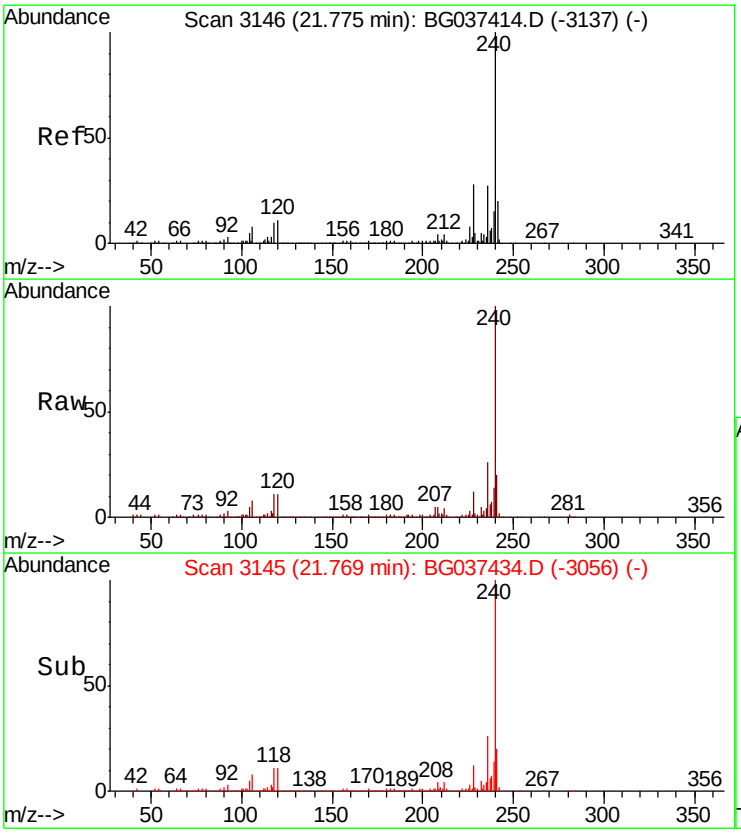
#75
Fluoranthene
Concen: 10.560 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:202 Resp: 199806

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.7
203	18.0	0.0	38.5

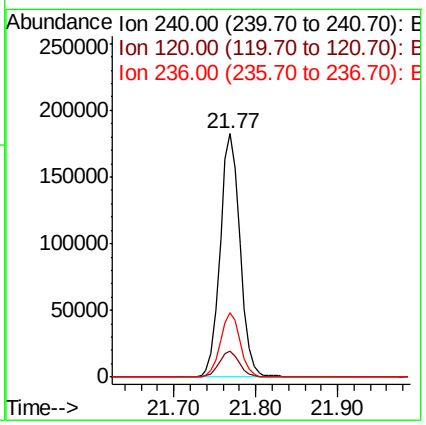


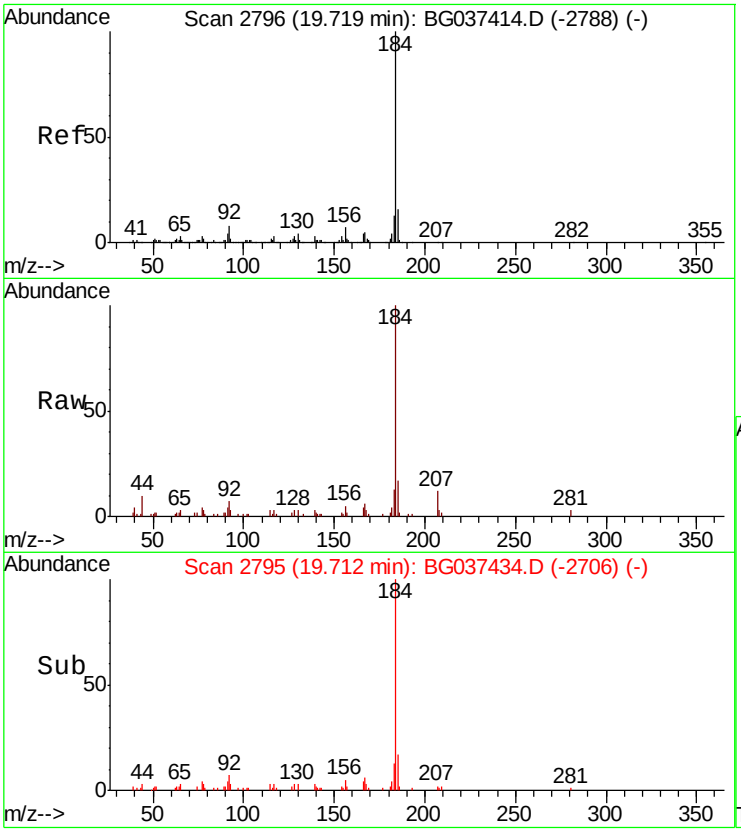


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:240 Resp: 308161

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.1	12.1
236	26.2	21.4	32.0



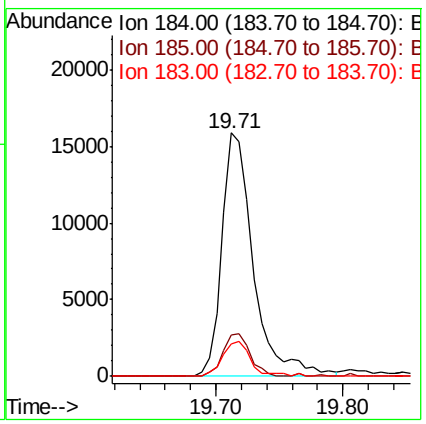


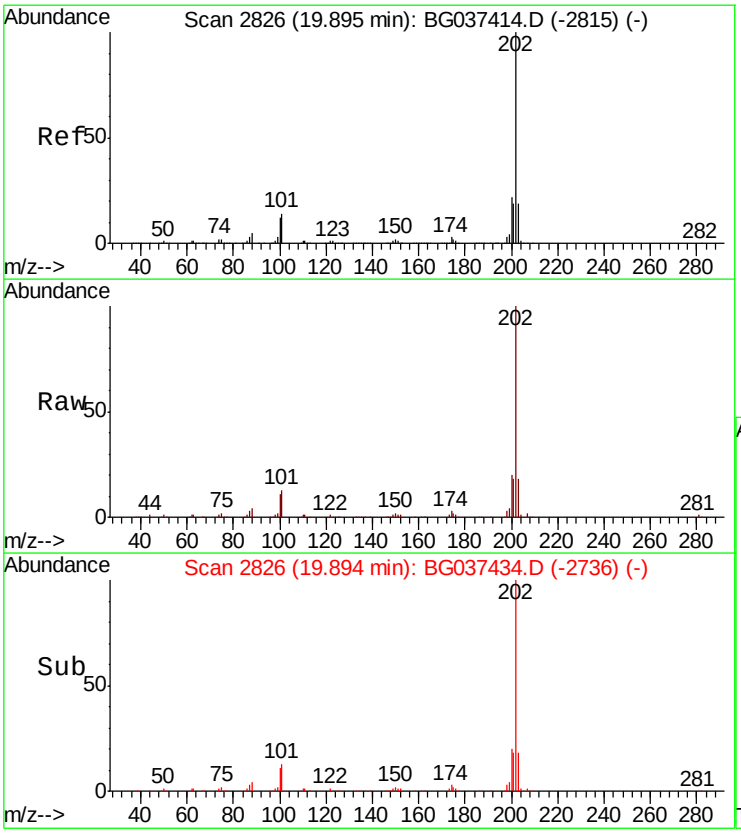
#77
Benzidine
Concen: 2.612 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:184 Resp: 27366

Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	18.8
183	13.2	10.2	15.2

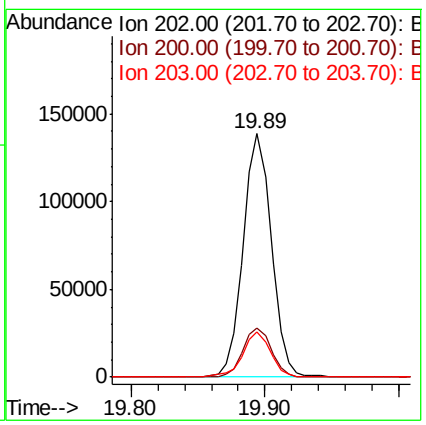


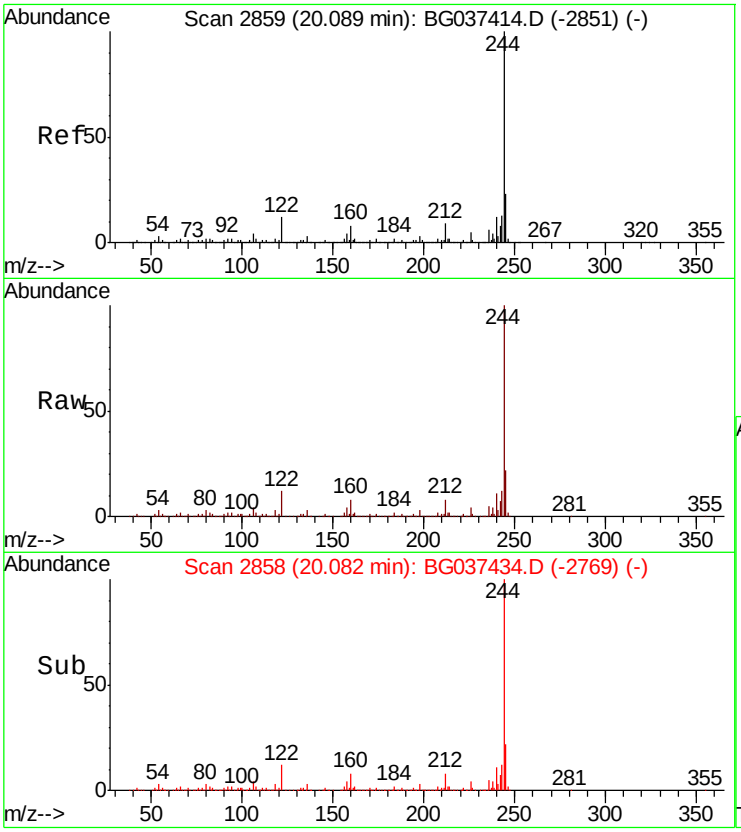


#78
Pyrene
Concen: 10.015 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:202 Resp: 201757

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.8	26.6
203	18.4	15.2	22.8



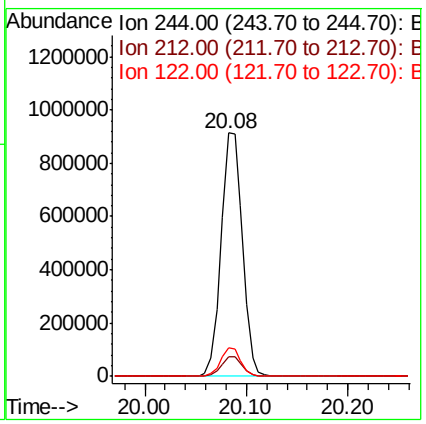


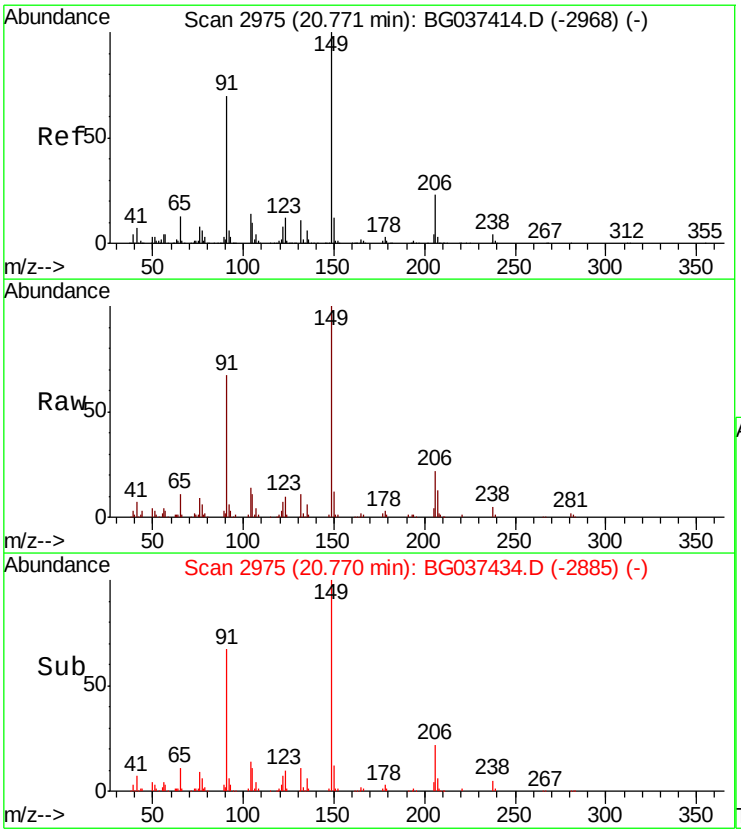
#79
Terphenyl-d14
Concen: 92.089 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:244 Resp: 1328095

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	11.9	9.0	13.4

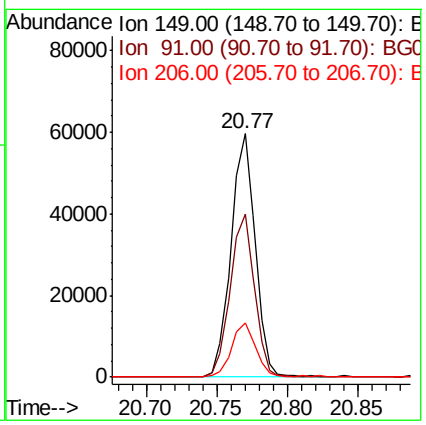


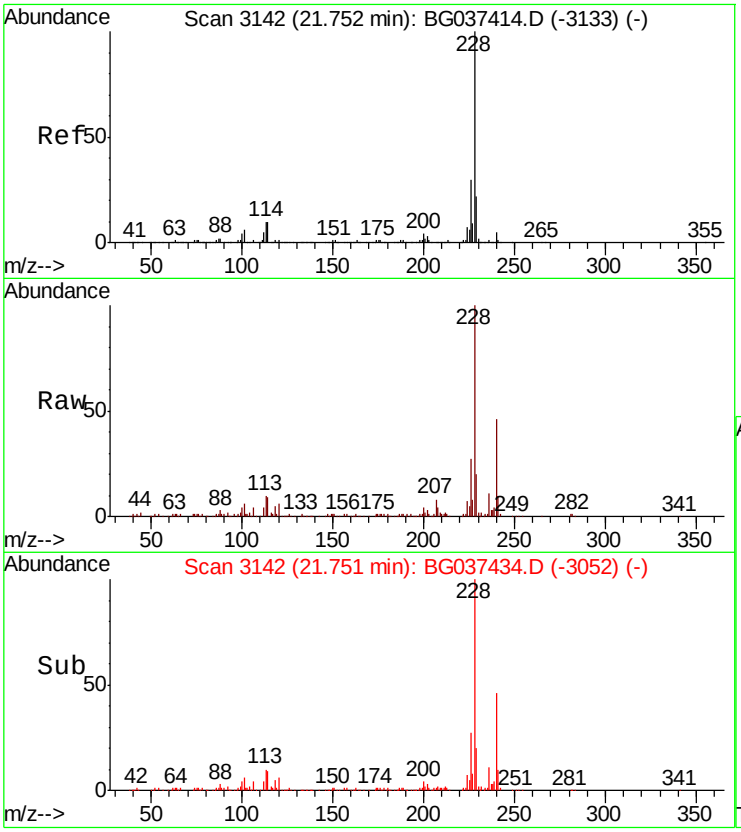


#80
Butylbenzylphthalate
Concen: 8.641 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:149 Resp: 71240

Ion	Ratio	Lower	Upper
149	100		
91	67.0	57.0	85.4
206	22.4	17.8	26.6



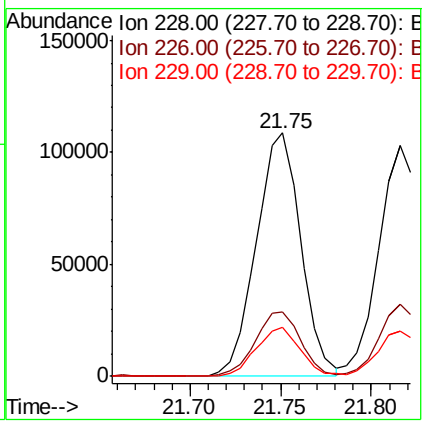


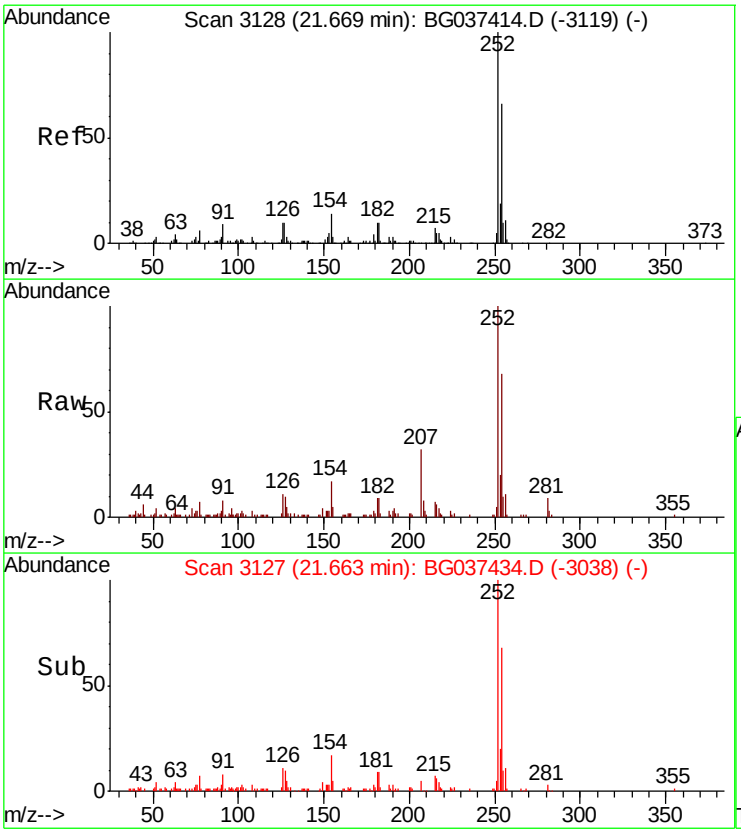
#81
Benzo(a)anthracene
Concen: 10.201 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:228 Resp: 185944

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	20.2	16.3	24.5

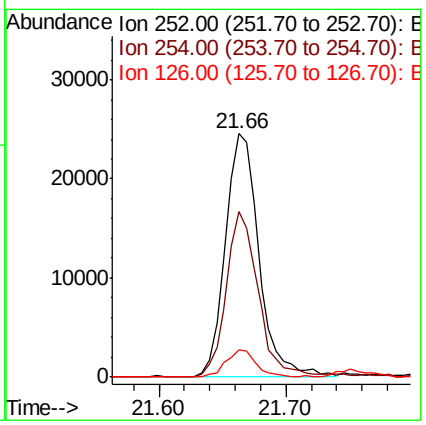


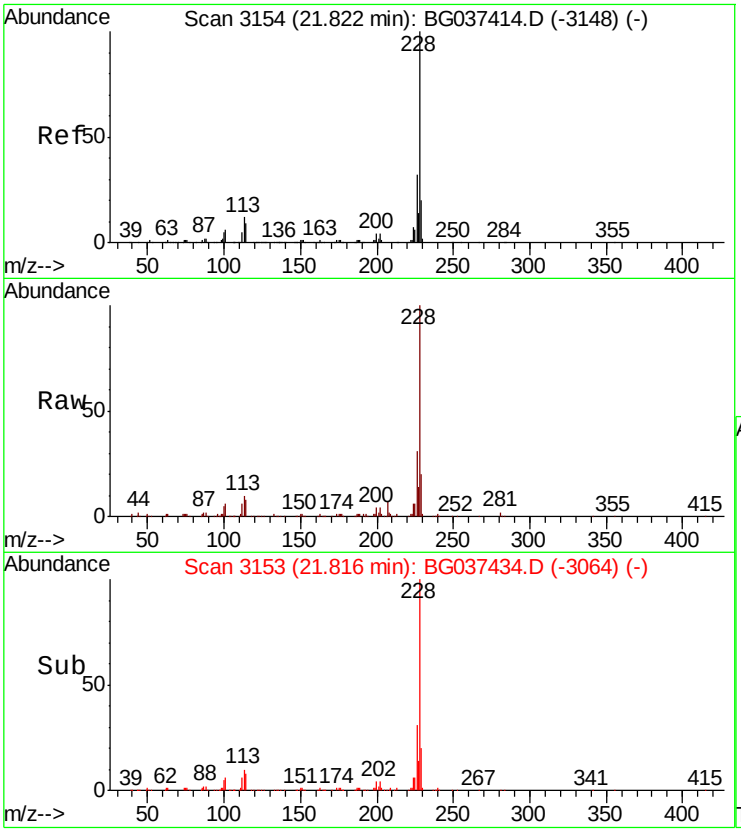


#82
3,3'-Dichlorobenzidine
Concen: 6.364 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:252 Resp: 44964

Ion	Ratio	Lower	Upper
252	100		
254	68.2	52.0	78.0
126	11.1	8.2	12.4



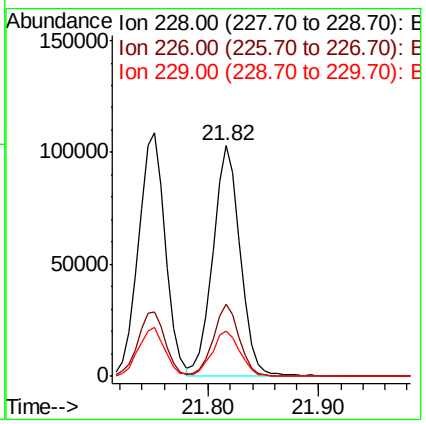


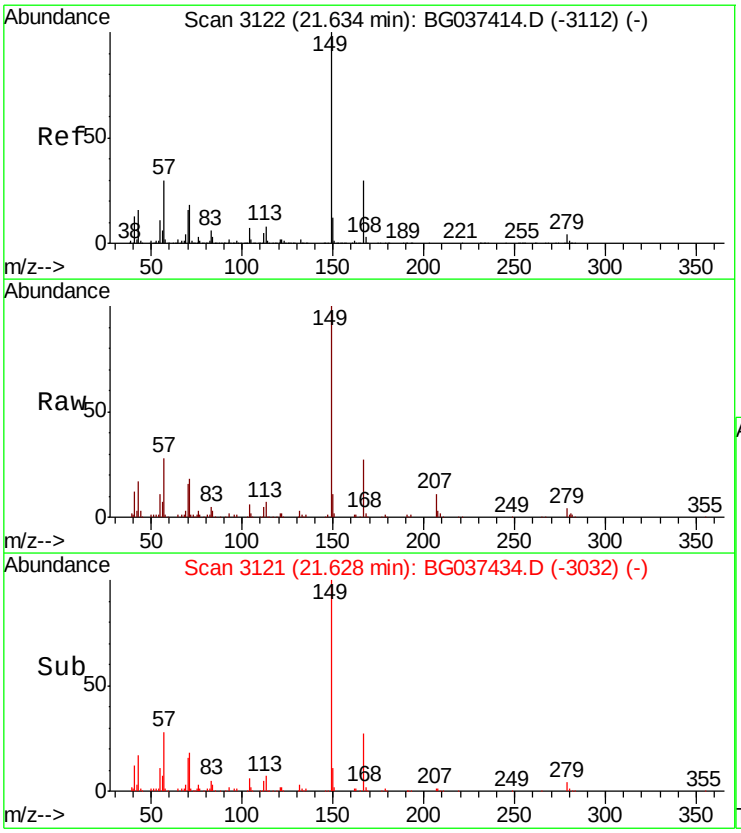
#83
Chrysene
Concen: 10.019 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:228 Resp: 175608

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.7	38.5
229	19.7	16.5	24.7

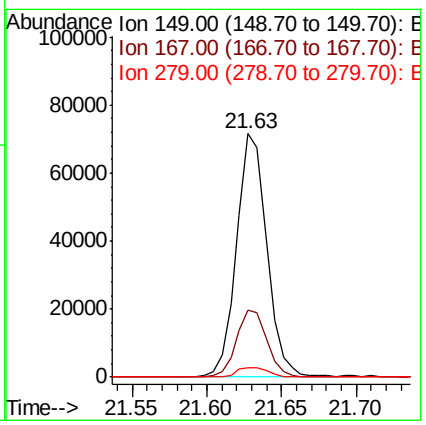


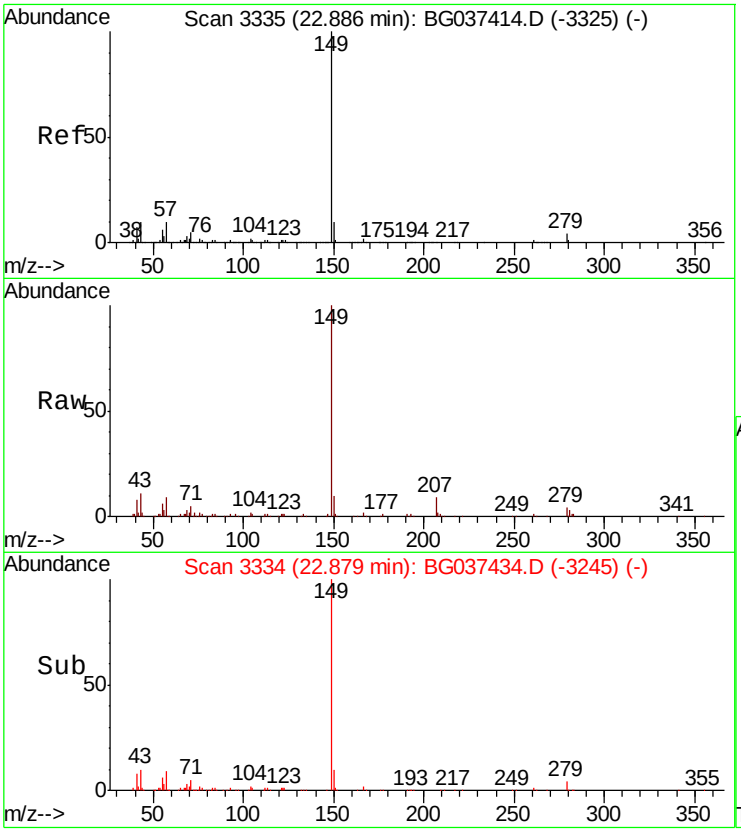


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.725 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:149 Resp: 100833

Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.0	34.4
279	4.1	3.6	5.4



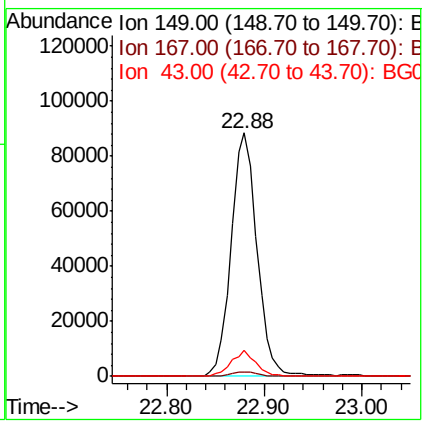


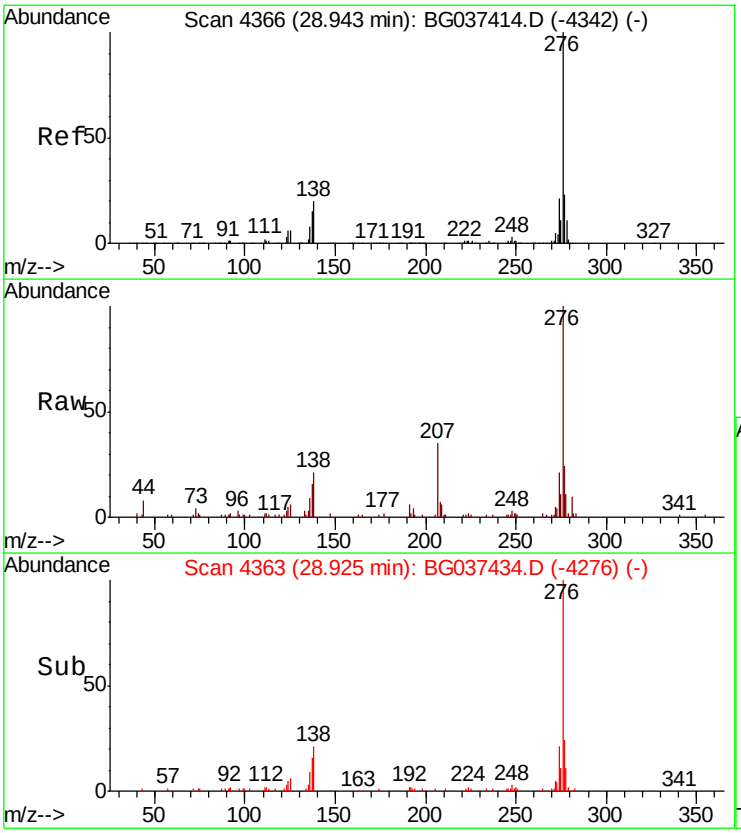
#85
Di-n-octyl phthalate
Concen: 8.681 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:149 Resp: 163588

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	8.7	13.1

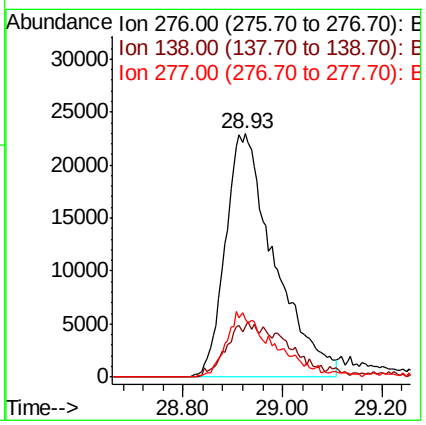


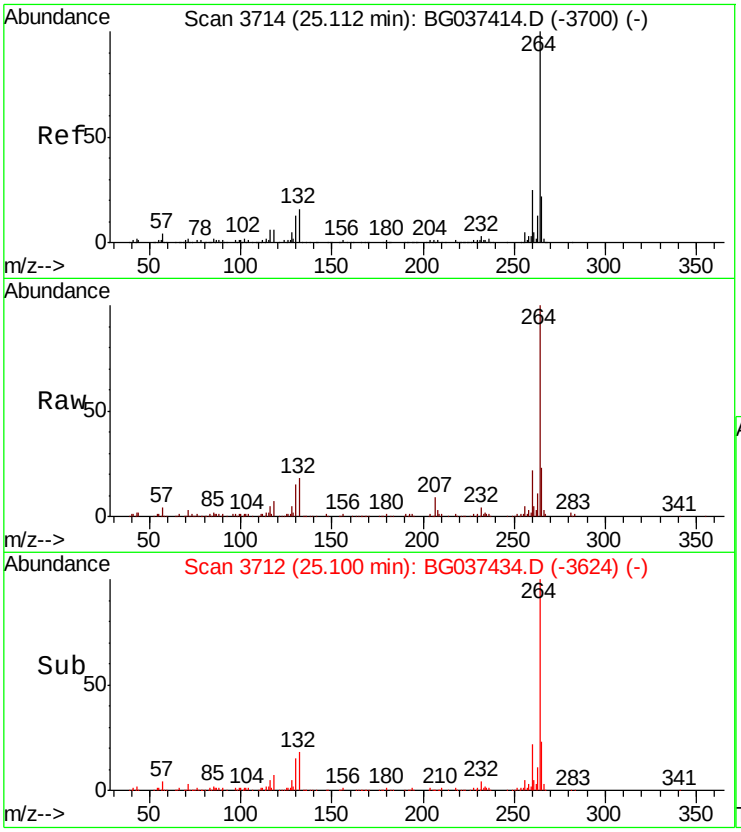


#86
Indeno(1,2,3-cd)pyrene
Concen: 8.376 ng
RT: 28.93 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:276 Resp: 157468

Ion	Ratio	Lower	Upper
276	100		
138	7.9	12.0	18.0#
277	17.4	20.6	30.8#



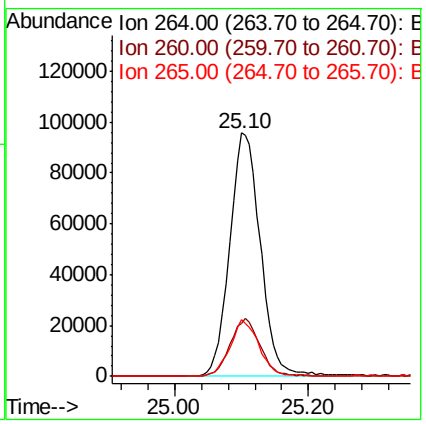


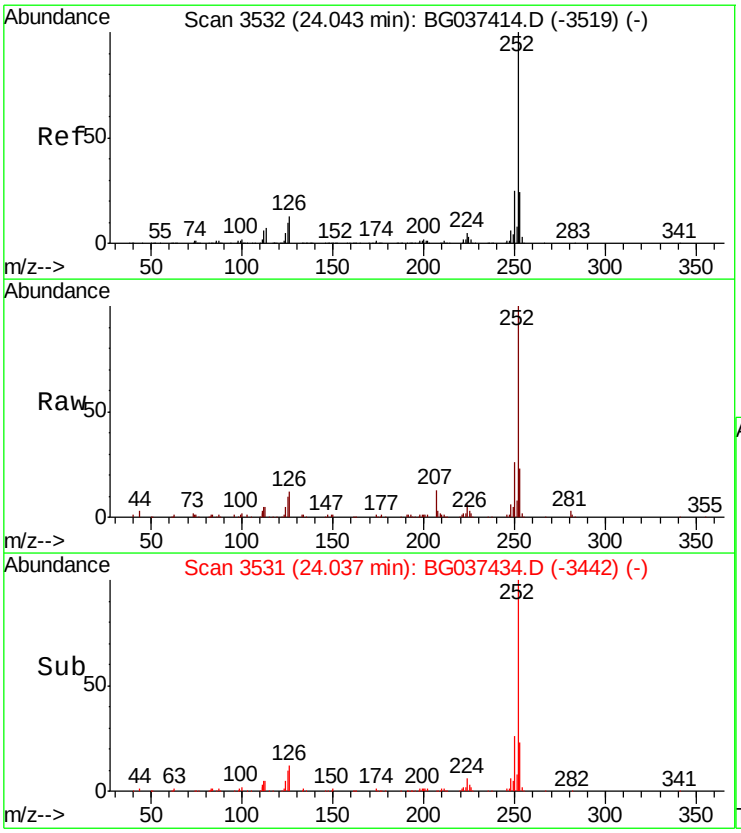
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:264 Resp: 305616

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.2	27.4
265	23.4	17.9	26.9

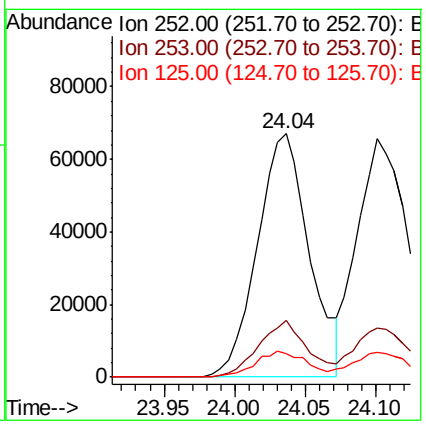


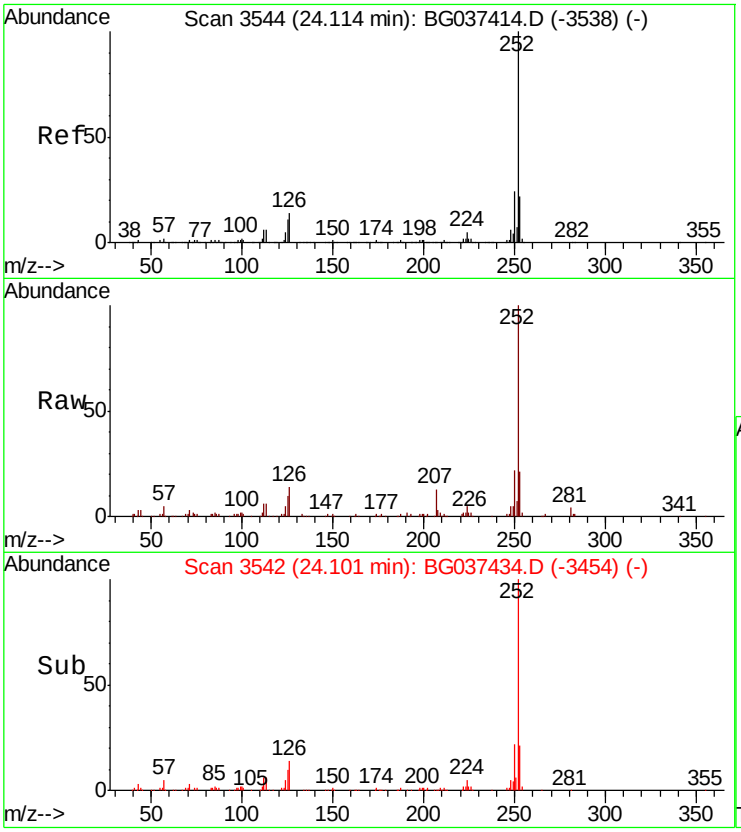


#88
Benzo(b)fluoranthene
Concen: 10.284 ng
RT: 24.04 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:252 Resp: 172310

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	9.6	7.8	11.6



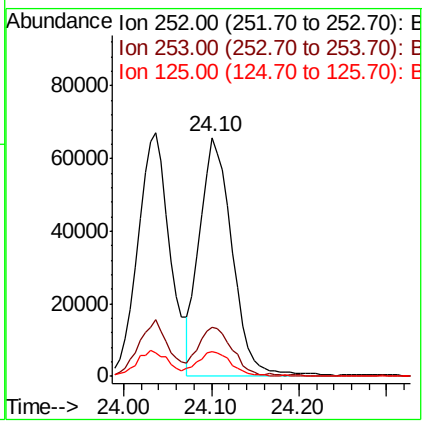


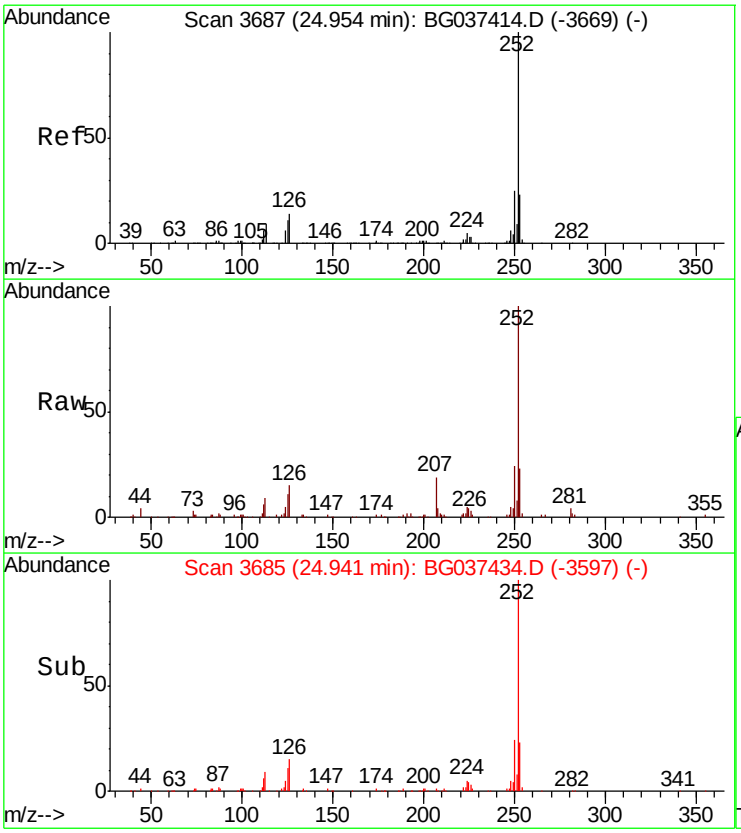
#89
Benzo(k)fluoranthene
Concen: 10.396 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:252 Resp: 170655

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.4	26.2
125	10.2	7.4	11.0

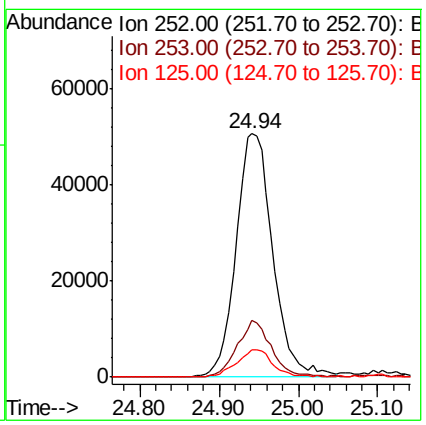


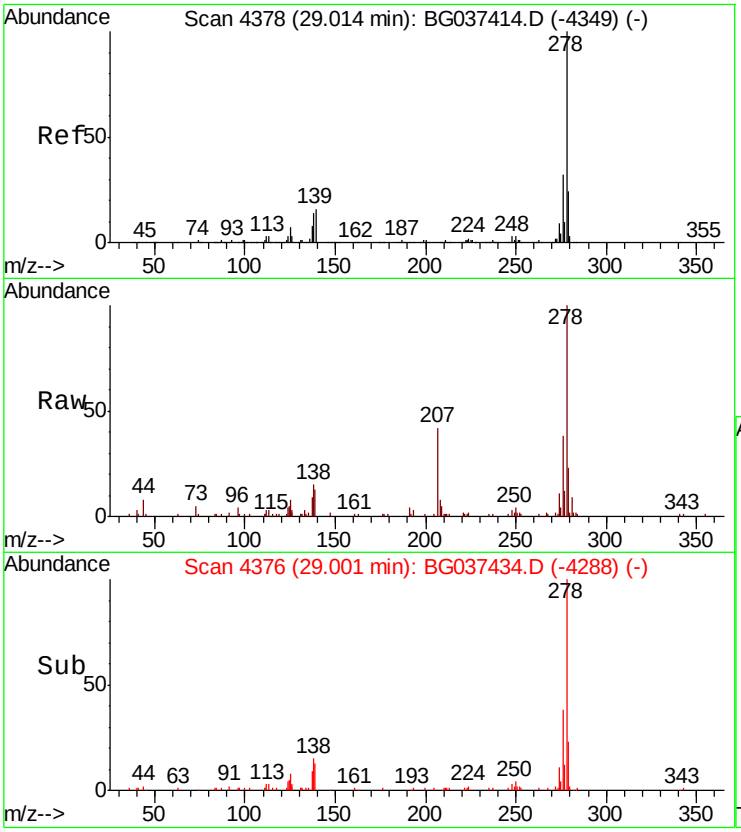


#90
Benzo(a)pyrene
Concen: 10.222 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:252 Resp: 162752

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	11.0	9.0	13.6



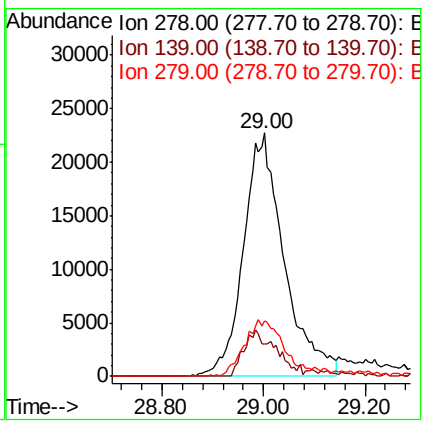


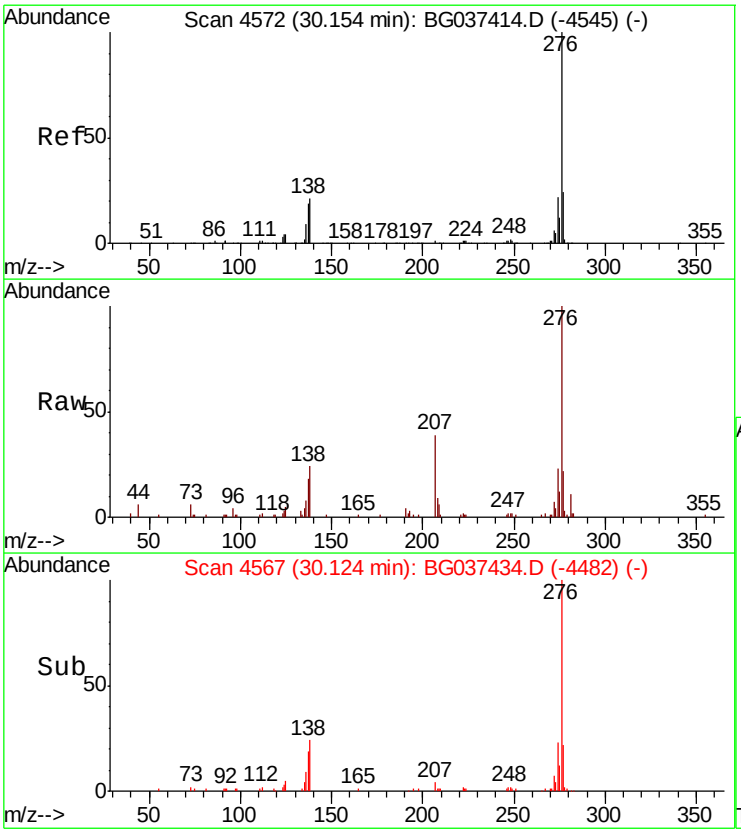
#91
Dibenzo(a,h)anthracene
Concen: 8.615 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

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

Tgt Ion:278 Resp: 126523

Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.5	17.3
279	22.8	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 9.214 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037434.D
Acq: 19 Oct 2018 00:28

Tgt Ion:276 Resp: 136903

Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.9	28.3
138	23.6	17.2	25.8