Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037443.D
Acq On : 19 Oct 2018 7:06
Operator : JU/SJ
Sample : J5164-09
Misc : MDL 8 PPM
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2018

Quant Time: Oct 19 09:04:53 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	49693	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	231814	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	155718	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	380969	20.00	ng		0.00
76) Chrysene-d12	21.77	240	356610	20.00	ng		0.00
87) Perylene-d12	25.10	264	358211	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	433727	145.92	ng		0.00
7) Phenol-d6	7.25	99	637279	141.79	ng		0.00
23) Nitrobenzene-d5	9.28	82	347350	83.94	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	241924	142.44	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	849570	82.27	ng		0.00
79) Terphenyl-d14	20.09	244	1313846	78.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	11050	7.331	ng		98
3) Pyridine	3.94	79	29659	7.807	ng		89
4) n-Nitrosodimethylamine	3.86	42	12271	9.068	ng		95
6) Aniline	7.43	93	33432	6.097	ng		94
8) 2-Chlorophenol	7.66	128	29047	8.354	ng		98
9) Benzaldehyde	7.25	77	22967	8.169	ng		99
10) Phenol	7.27	94	38988	8.221	ng		98
11) bis(2-Chloroethyl)ether	7.53	93	28732	7.977	ng		89
12) 1,3-Dichlorobenzene	8.00	146	30252	7.815	ng		98
13) 1,4-Dichlorobenzene	8.14	146	31247	7.891	ng		99
14) 1,2-Dichlorobenzene	8.46	146	29622	7.777	ng		96
15) Benzyl Alcohol	8.34	79	25794	7.767	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	52903	8.209	ng		98
17) 2-Methylphenol	8.54	107	25998	8.292	ng		93
18) Hexachloroethane	9.20	117	10791	7.994	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	22728	7.343	ng		97
20) 3+4-Methylphenols	8.86	107	36670	8.181	ng		92
22) Acetophenone	8.94	105	46307	7.965	ng	#	94
24) Nitrobenzene	9.32	77	35215	8.192	ng		92
25) Isophorone	9.84	82	65235	8.628	ng		96
26) 2-Nitrophenol	10.04	139	13406	6.922	ng		97
27) 2,4-Dimethylphenol	10.08	122	30337	8.774	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	40188	8.112	ng		96
29) 2,4-Dichlorophenol	10.56	162	29901	7.767	ng		94
30) 1,2,4-Trichlorobenzene	10.79	180	32535	7.771	ng		96
31) Naphthalene	10.98	128	98118	8.617	ng		99
32) Benzoic acid	10.14	122	9485	4.223	ng	#	82
33) 4-Chloroaniline	11.09	127	31475	5.883	ng		95
34) Hexachlorobutadiene	11.25	225	18822	7.585	ng		100
35) Caprolactam	11.85	113	10707	6.934	ng		94
36) 4-Chloro-3-methylphenol	12.19	107	32739	7.540	ng		90
37) 2-Methylnaphthalene	12.57	142	73939	8.908	ng		96
38) 1-Methylnaphthalene	12.57	142	73939	9.173	ng		92
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	38401	7.645	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037443.D
Acq On : 19 Oct 2018 7:06
Operator : JU/SJ
Sample : J5164-09
Misc : MDL 8 PPM
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2018

Quant Time: Oct 19 09:04:53 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	19023	7.929 ng		92
43) 2,4,6-Trichlorophenol	13.17	196	24779	7.384 ng		96
44) 2,4,5-Trichlorophenol	13.24	196	28491	7.798 ng		97
46) 1,1'-Biphenyl	13.57	154	95951	7.440 ng		98
47) 2-Chloronaphthalene	13.62	162	77437	7.937 ng		99
48) 2-Nitroaniline	13.83	65	21555	7.285 ng		96
49) Acenaphthylene	14.47	152	129263	8.808 ng		99
50) Dimethylphthalate	14.18	163	100696	8.359 ng		98
51) 2,6-Dinitrotoluene	14.31	165	20759	7.790 ng		96
52) Acenaphthene	14.81	154	75219	8.322 ng		96
53) 3-Nitroaniline	14.65	138	19470	6.581 ng		93
54) 2,4-Dinitrophenol	14.85	184	1747	8.908 ng	#	78
55) Dibenzofuran	15.14	168	128501	8.581 ng		98
56) 4-Nitrophenol	14.93	139	13353	6.098 ng		96
57) 2,4-Dinitrotoluene	15.09	165	26258	7.506 ng		95
58) Fluorene	15.79	166	102299	9.122 ng		94
59) 2,3,4,6-Tetrachlorophenol	15.35	232	25183	8.051 ng	#	100
60) Diethylphthalate	15.54	149	103165	8.341 ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	53106	8.124 ng		94
62) 4-Nitroaniline	15.81	138	22323	7.594 ng		93
63) Azobenzene	16.06	77	100398	8.508 ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	6960	11.372 ng		88
66) n-Nitrosodiphenylamine	15.99	169	89923	7.847 ng		98
67) 4-Bromophenyl-phenylether	16.67	248	31496	7.528 ng		96
68) Hexachlorobenzene	16.78	284	32622	7.524 ng		97
69) Atrazine	16.93	200	33133	7.997 ng		99
70) Pentachlorophenol	17.12	266	11610	3.997 ng	#	89
71) Phenanthrene	17.53	178	173877	8.980 ng		97
72) Anthracene	17.61	178	176003	9.263 ng		99
73) Carbazole	17.89	167	153562	8.079 ng		97
74) Di-n-butylphthalate	18.43	149	171989	8.134 ng		98
75) Fluoranthene	19.53	202	195773	8.915 ng		100
77) Benzidine	19.71	184	28785	2.374 ng		98
78) Pyrene	19.89	202	201913	8.661 ng		98
80) Butylbenzylphthalate	20.77	149	70389	7.378 ng		92
81) Benzo(a)anthracene	21.75	228	185152	8.778 ng		97
82) 3,3'-Dichlorobenzidine	21.66	252	45117	5.518 ng		94
83) Chrysene	21.82	228	175558	8.656 ng		96
84) Bis(2-ethylhexyl)phthalate	21.63	149	101060	7.557 ng		99
85) Di-n-octyl phthalate	22.88	149	165511	7.590 ng		98
86) Indeno(1,2,3-cd)pyrene	28.91	276	155250	7.137 ng	#	89
88) Benzo(b)fluoranthene	24.03	252	167824	8.546 ng		99
89) Benzo(k)fluoranthene	24.03	252	167824	8.722 ng		99
90) Benzo(a)pyrene	24.94	252	159814	8.564 ng		100
91) Dibenzo(a,h)anthracene	29.00	278	128060	7.440 ng	#	95
92) Benzo(g,h,i)perylene	30.12	276	134882	7.745 ng		94

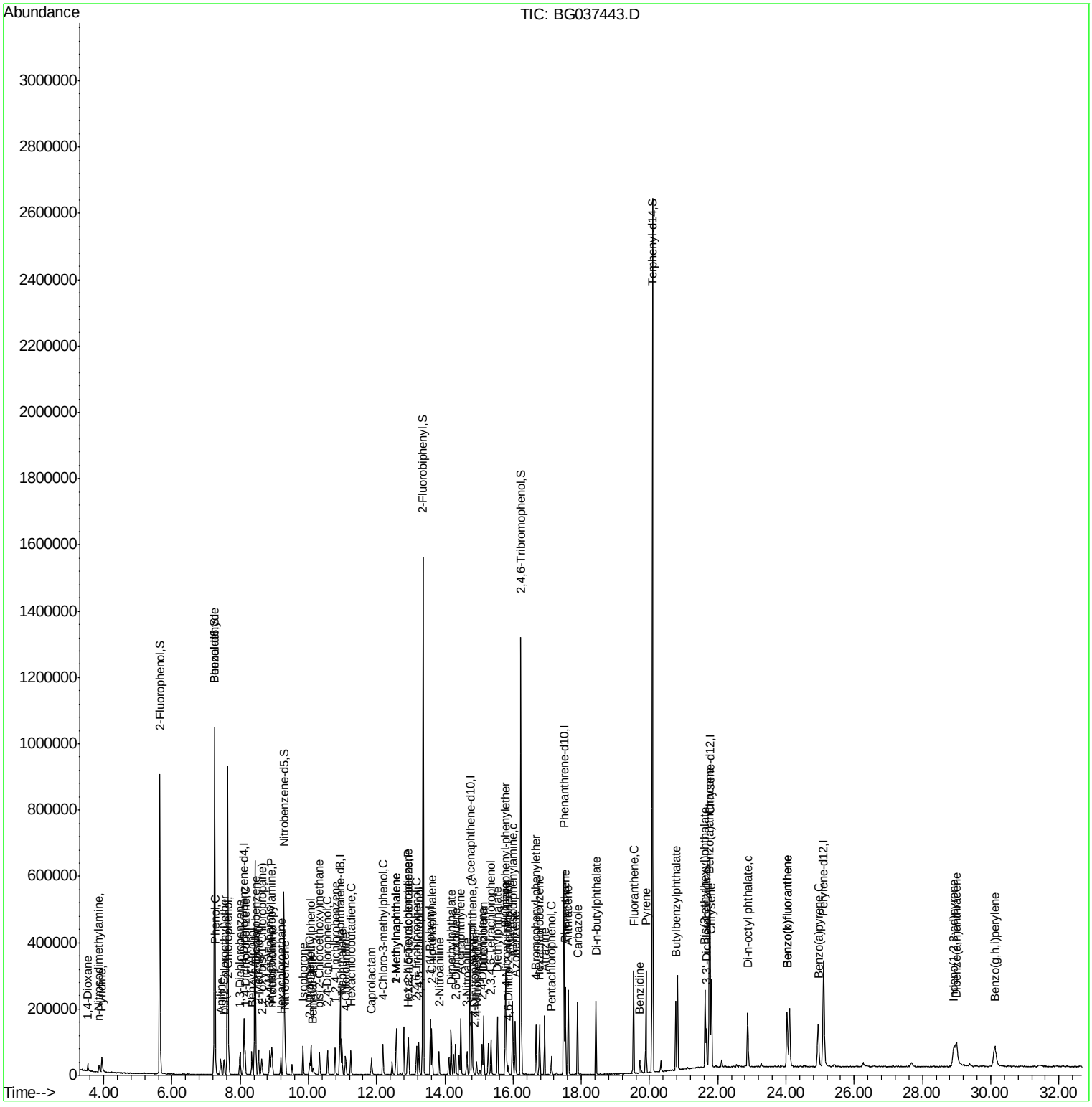
(#) = qualifier out of range (m) = manual integration (+) = signals summed

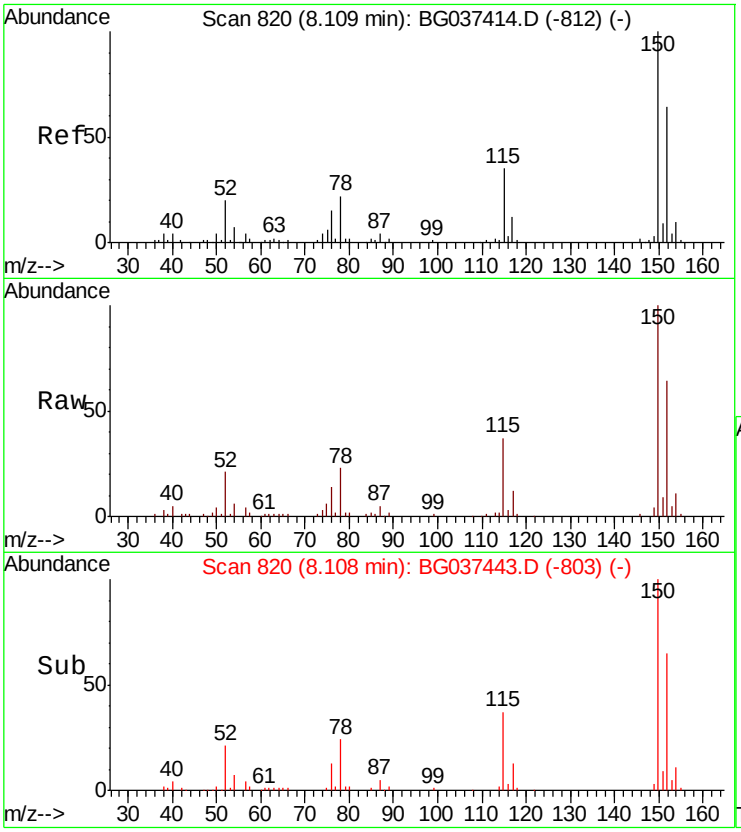
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037443.D
Acq On : 19 Oct 2018 7:06
Operator : JU/SJ
Sample : J5164-09
Misc : MDL 8 PPM
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Quant Time: Oct 19 09:04:53 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



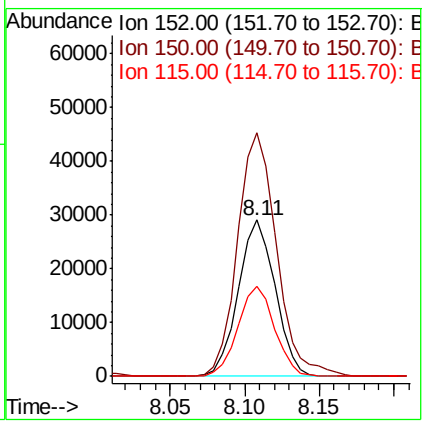


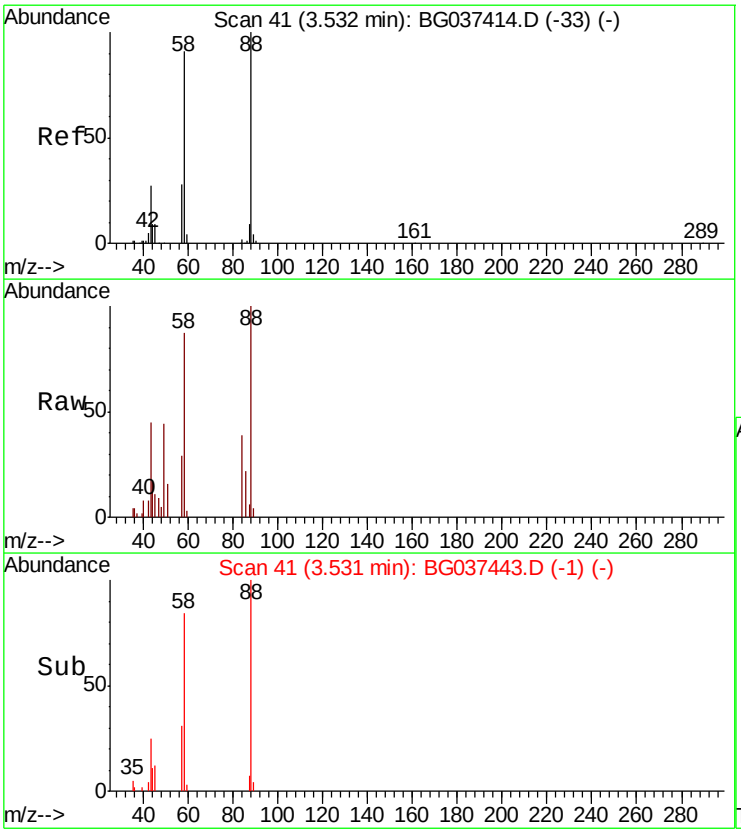
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:152 Resp: 49693

Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.0	189.0
115	57.4	45.5	68.3

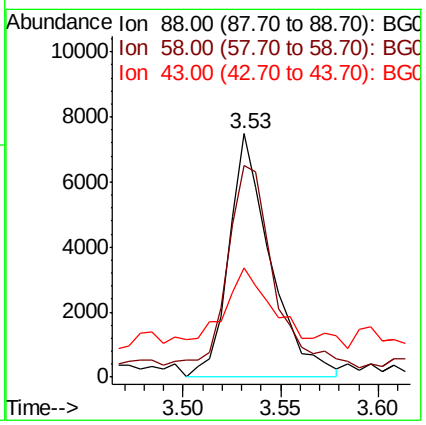


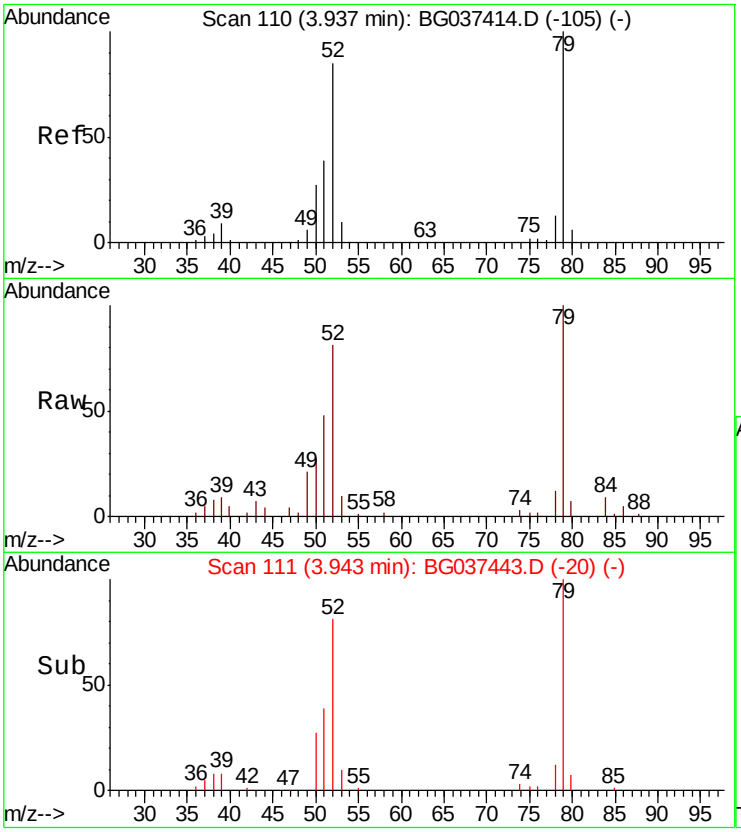


#2
1,4-Dioxane
Concen: 7.331 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion: 88 Resp: 11050

Ion	Ratio	Lower	Upper
88	100		
58	90.5	74.4	111.6
43	33.3	25.8	38.8



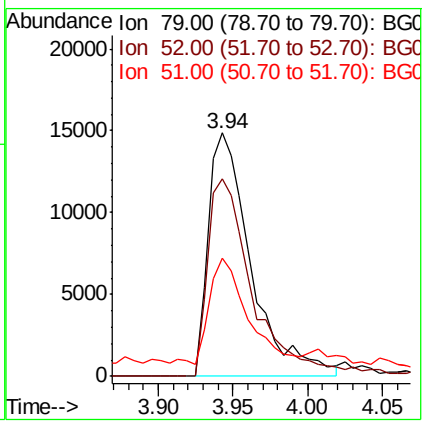


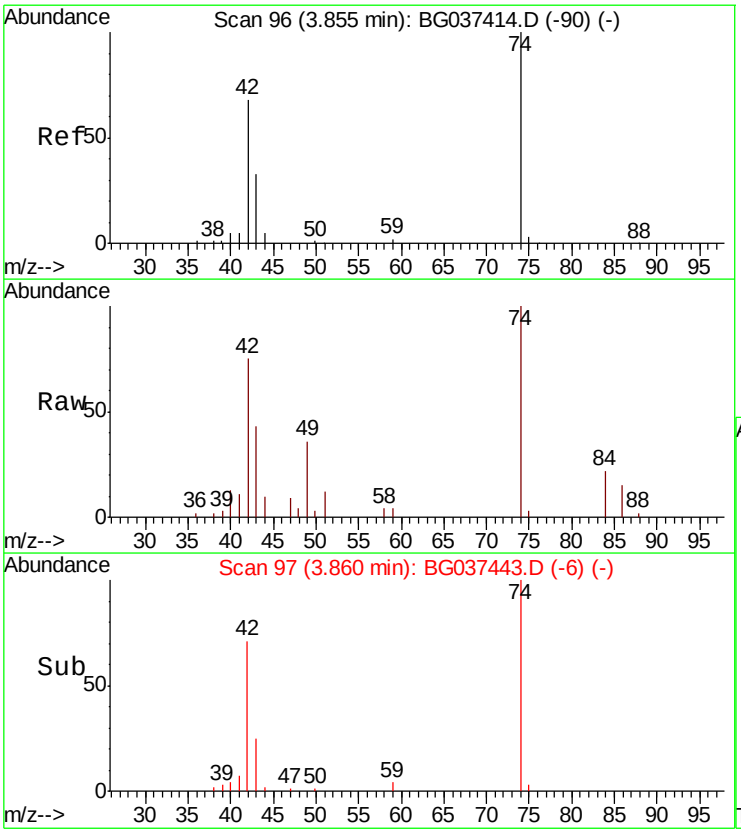
#3
Pyridine
Concen: 7.807 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 79 Resp: 29659

Ion	Ratio	Lower	Upper
79	100		
52	81.3	74.2	111.2
51	48.4	34.6	51.8

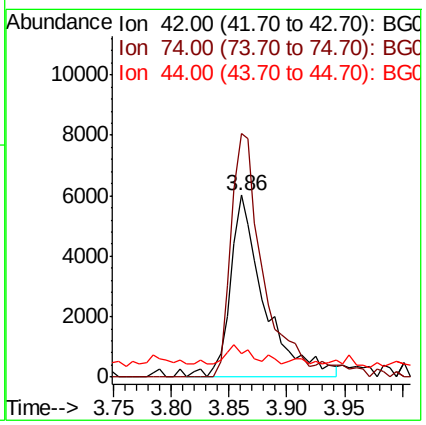


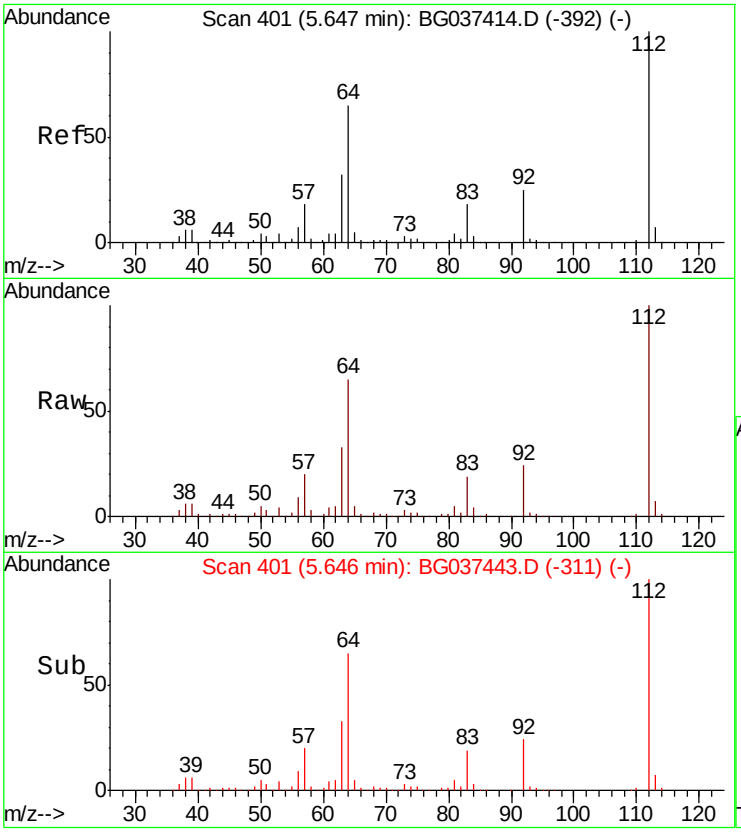


#4
n-Nitrosodimethylamine
Concen: 9.068 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion: 42 Resp: 12271

Ion	Ratio	Lower	Upper
42	100		
74	134.0	102.0	153.0
44	12.8	9.6	14.4



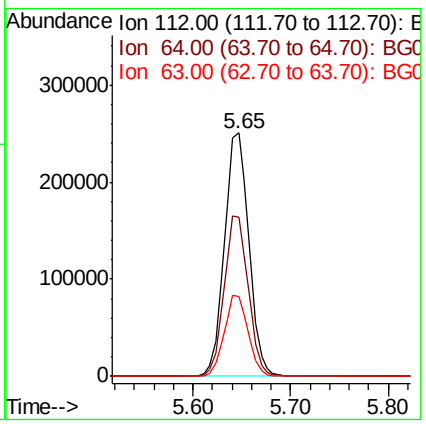


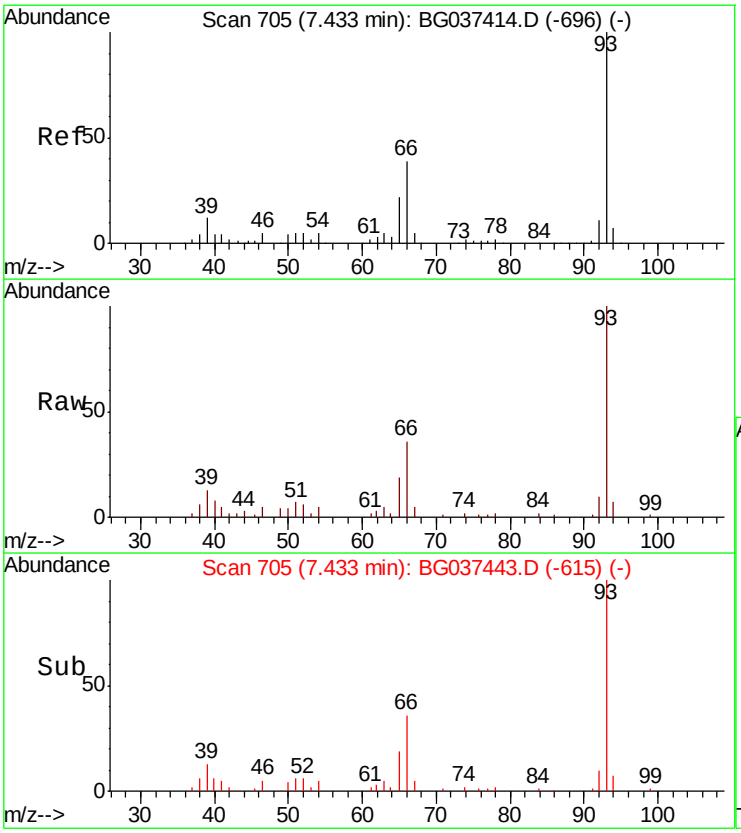
#5
2-Fluorophenol
Concen: 145.922 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:112 Resp: 433727

Ion	Ratio	Lower	Upper
112	100		
64	65.4	53.1	79.7
63	32.9	27.3	40.9

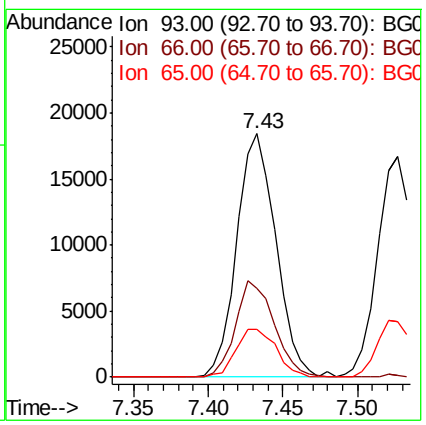


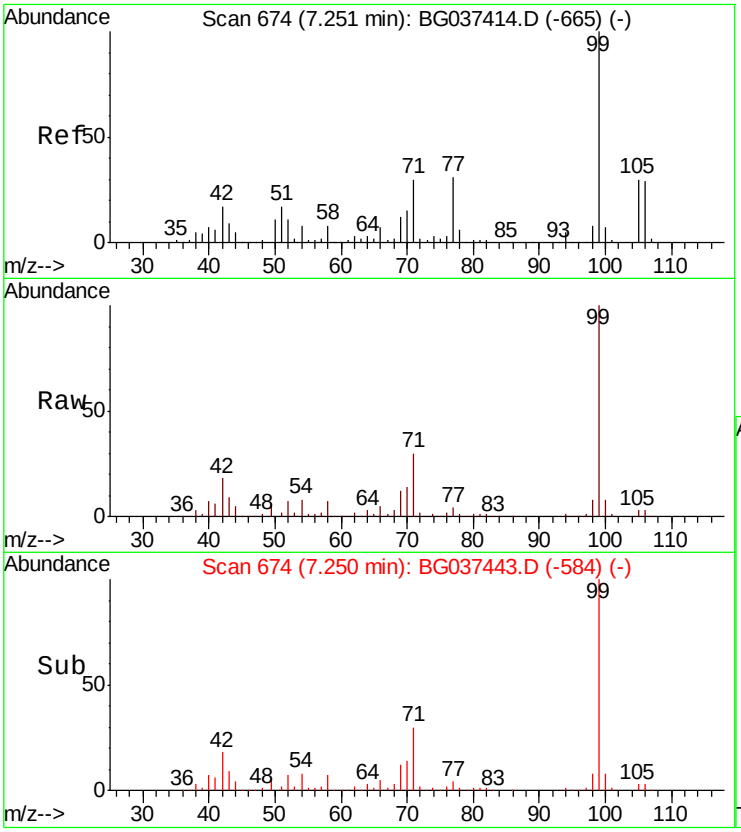


#6
Aniline
Concen: 6.097 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion: 93 Resp: 33432

Ion	Ratio	Lower	Upper
93	100		
66	36.5	32.8	49.2
65	19.5	16.4	24.6



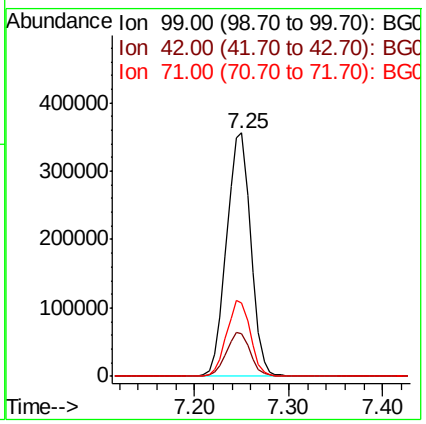


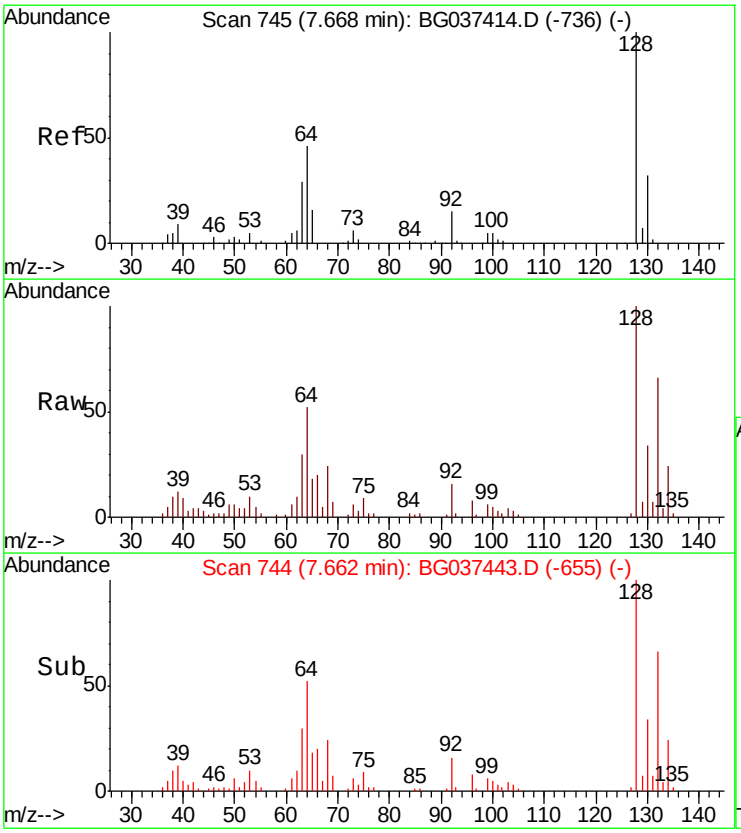
#7
Phenol-d6
Concen: 141.790 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 99 Resp: 637279

Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.0	22.4
71	30.0	25.5	38.3

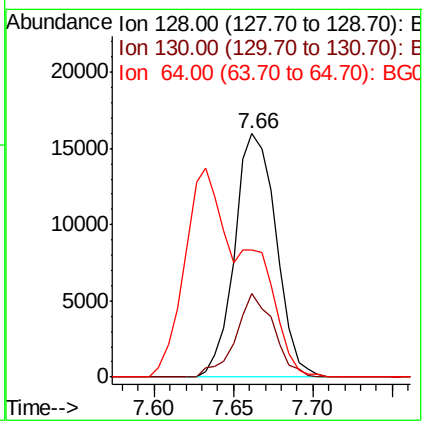


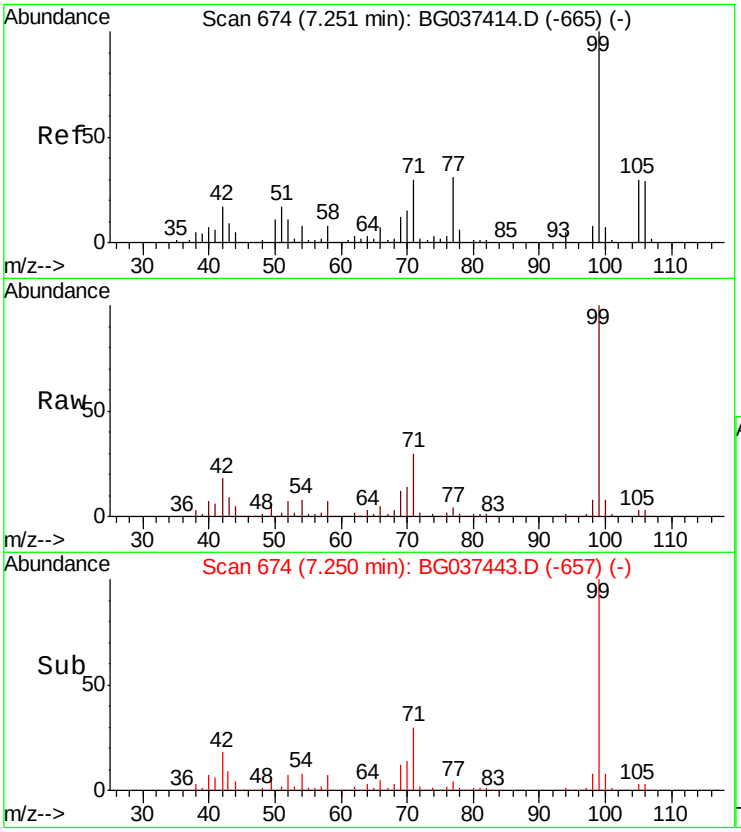


#8
2-Chlorophenol
Concen: 8.354 ng
RT: 7.66 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:128 Resp: 29047

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.0	52.0
64	52.3	32.9	72.9



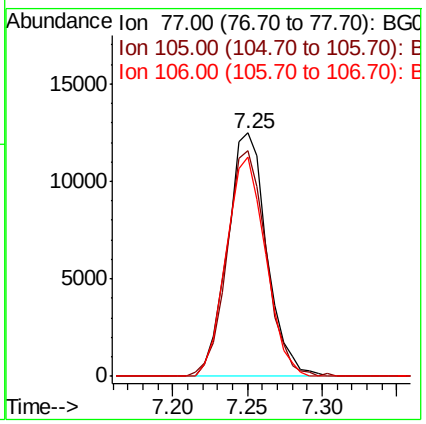


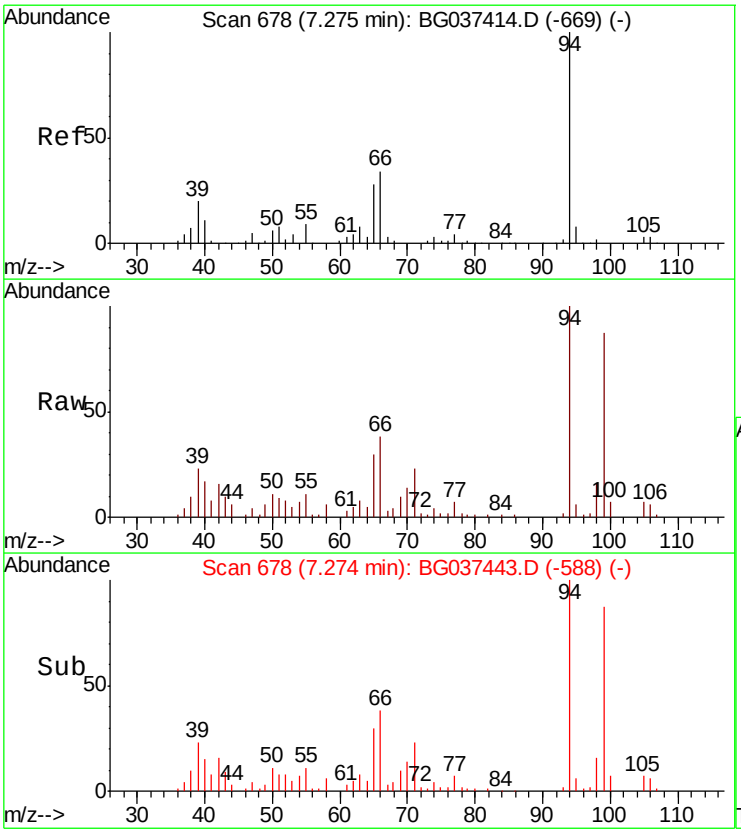
#9
Benzaldehyde
Concen: 8.169 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 77 Resp: 22967

Ion	Ratio	Lower	Upper
77	100		
105	92.7	72.6	112.6
106	89.9	71.3	111.3

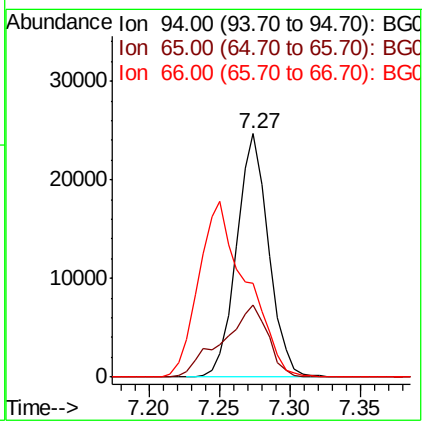


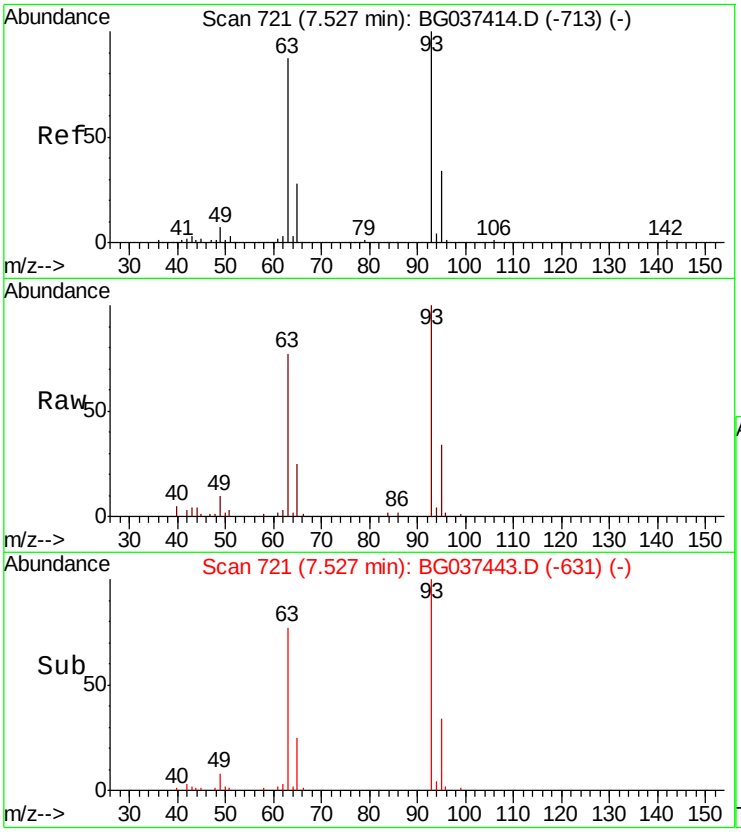


#10
Phenol
Concen: 8.221 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion: 94 Resp: 38988

Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.7	49.7
66	38.4	15.9	55.9



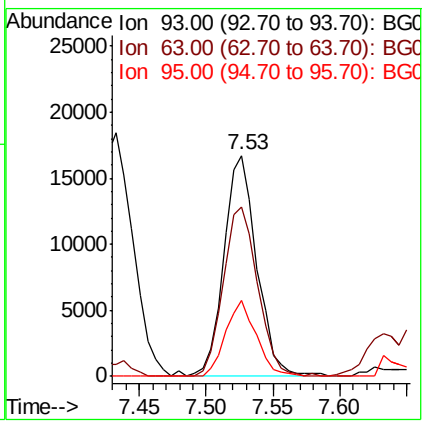


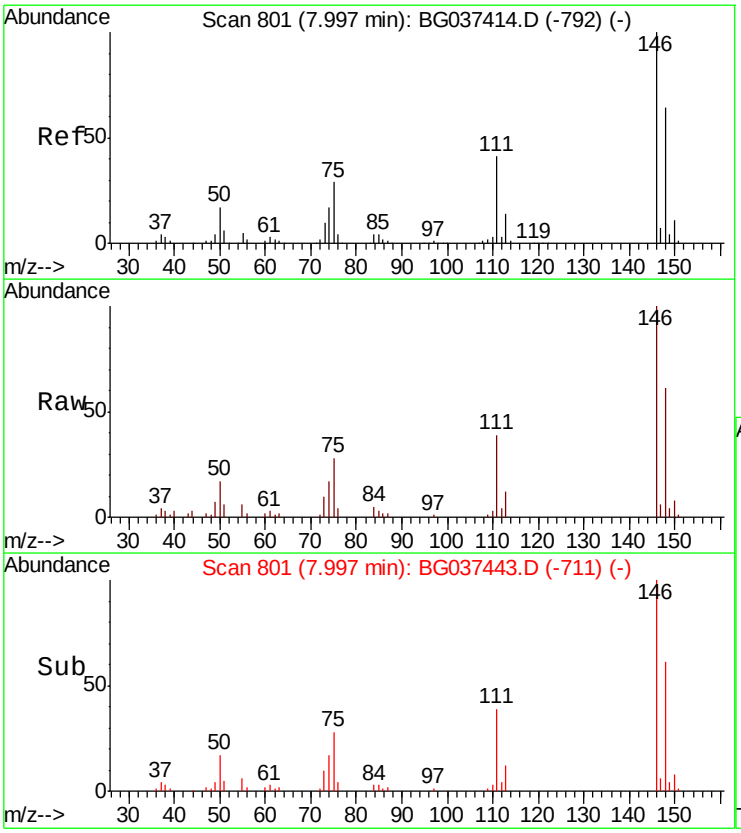
#11
bis(2-Chloroethyl)ether
Concen: 7.977 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 93 Resp: 28732

Ion	Ratio	Lower	Upper
93	100		
63	76.8	69.5	109.5
95	34.3	12.6	52.6

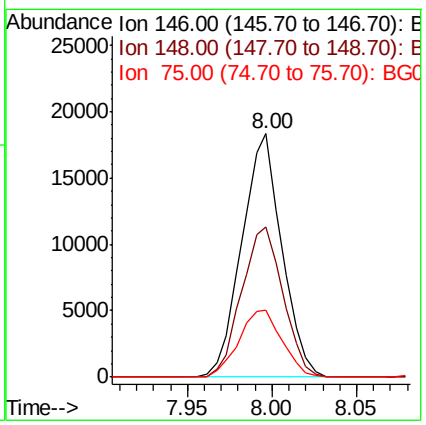


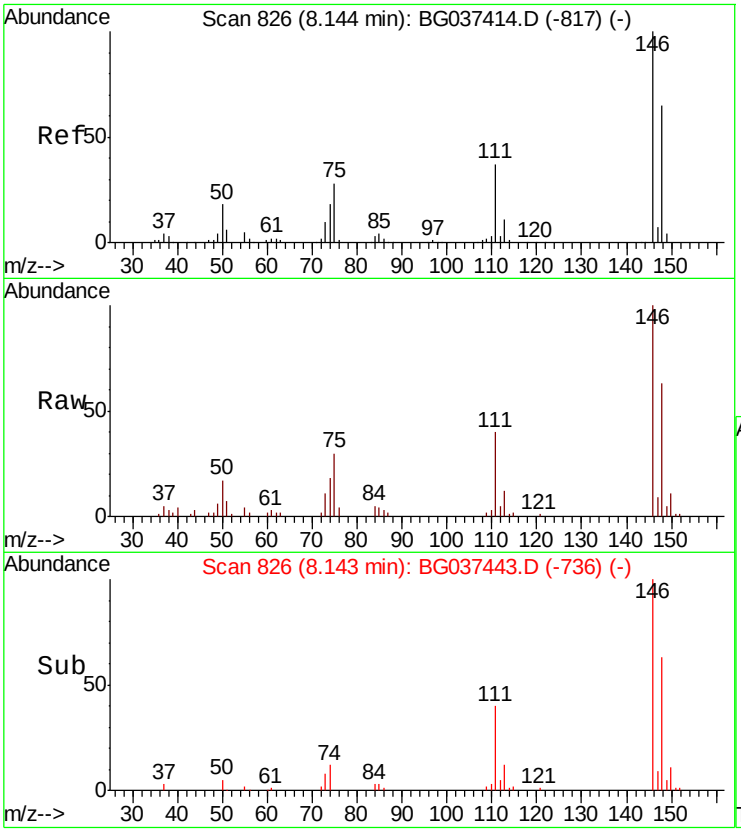


#12
1,3-Dichlorobenzene
Concen: 7.815 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:146 Resp: 30252

Ion	Ratio	Lower	Upper
146	100		
148	61.4	49.8	74.8
75	27.7	23.2	34.8



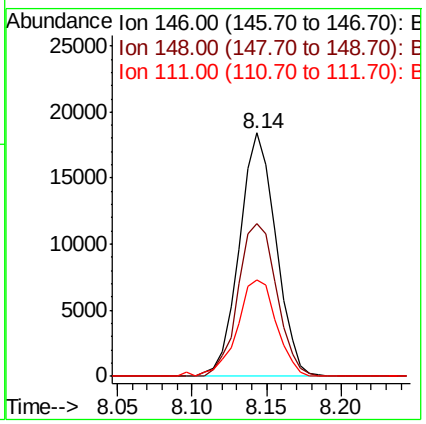


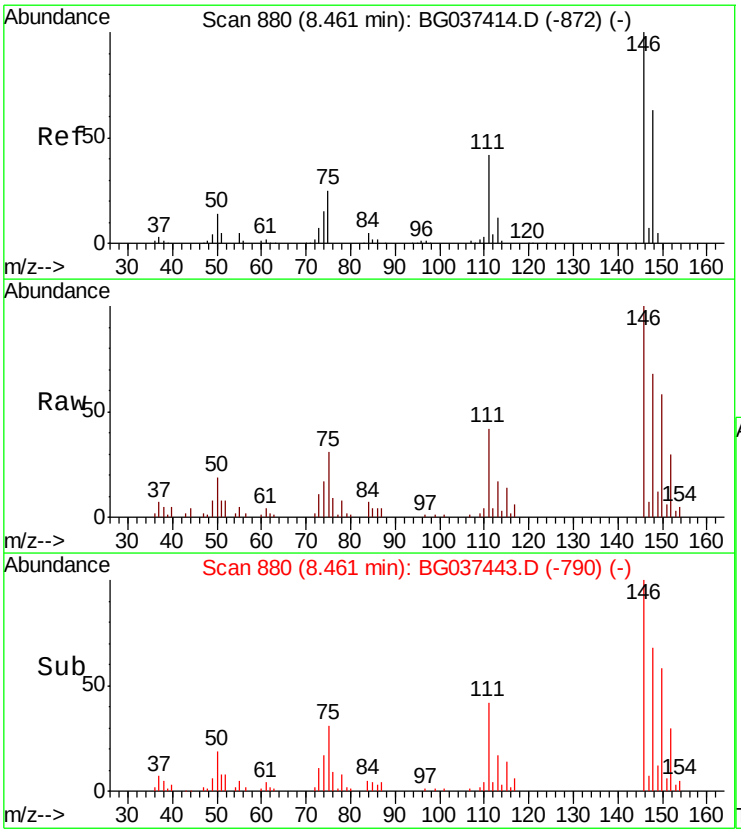
#13
1,4-Dichlorobenzene
Concen: 7.891 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:146 Resp: 31247

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
111	39.5	32.4	48.6

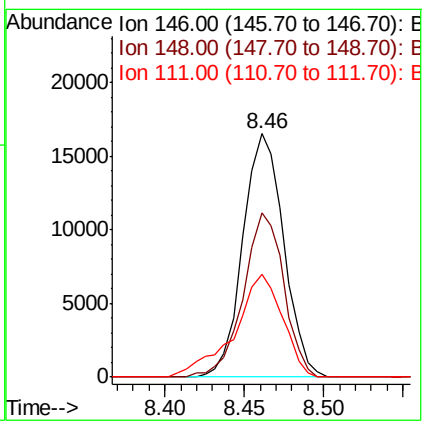


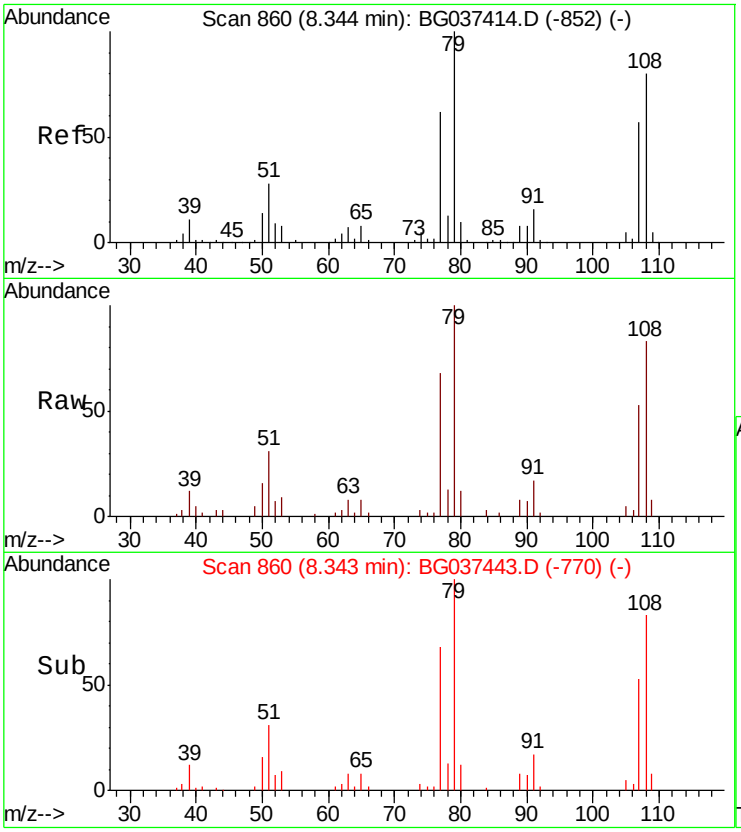


#14
1,2-Dichlorobenzene
Concen: 7.777 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:146 Resp: 29622

Ion	Ratio	Lower	Upper
146	100		
148	67.7	50.4	75.6
111	42.1	34.6	51.8



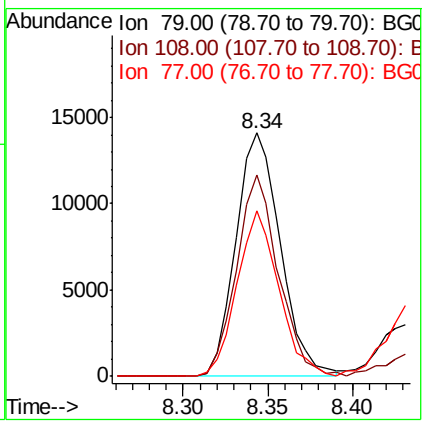


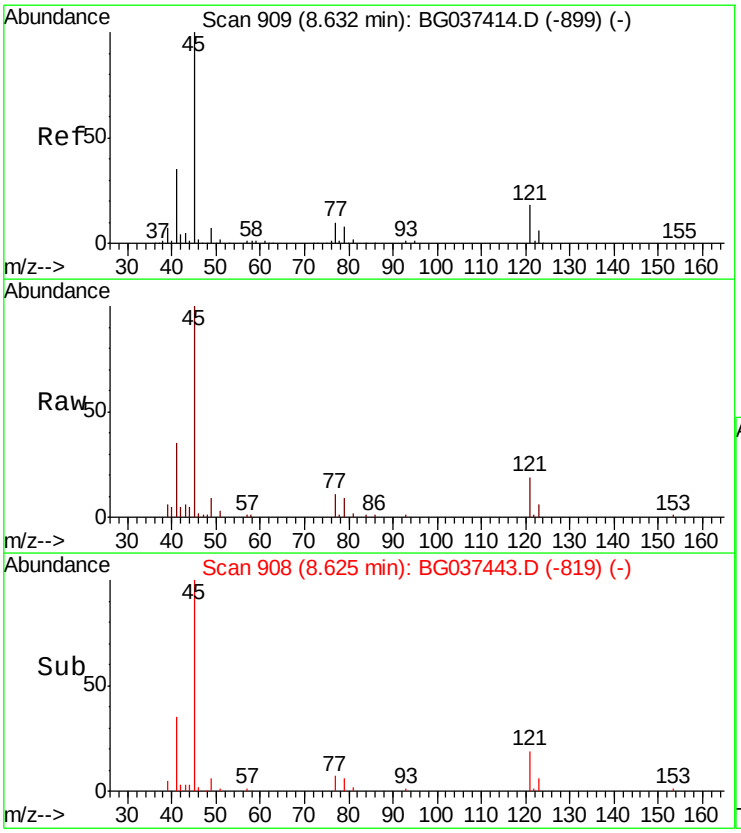
#15
Benzyl Alcohol
Concen: 7.767 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 79 Resp: 25794

Ion	Ratio	Lower	Upper
79	100		
108	82.8	65.8	98.8
77	68.2	52.9	79.3

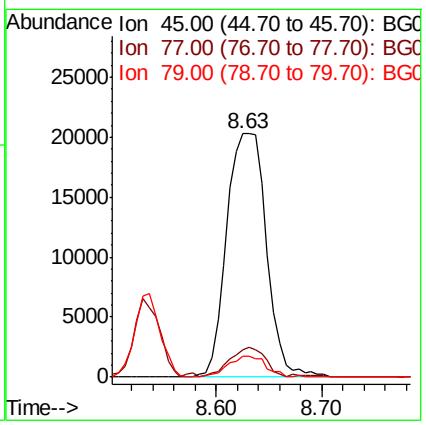


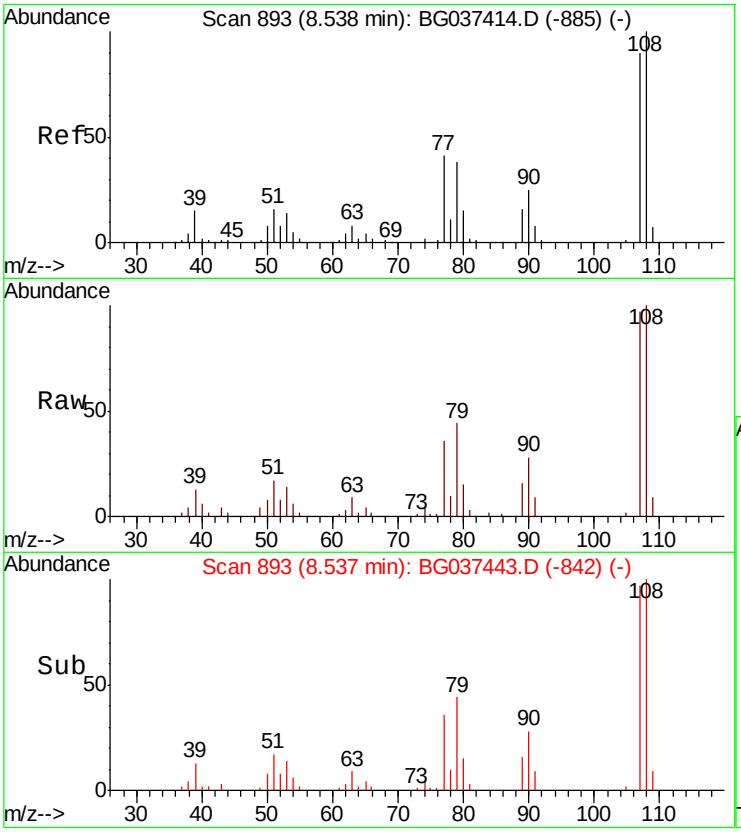


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.209 ng
RT: 8.63 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion: 45 Resp: 52903

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.0
79	8.8	0.0	29.0



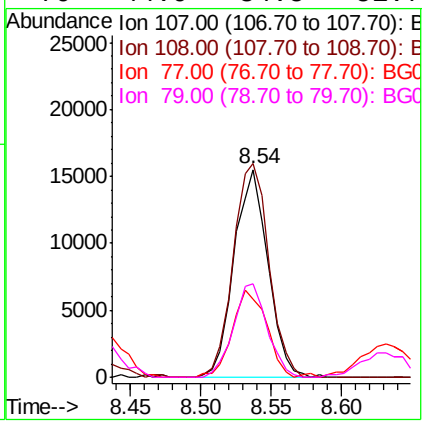


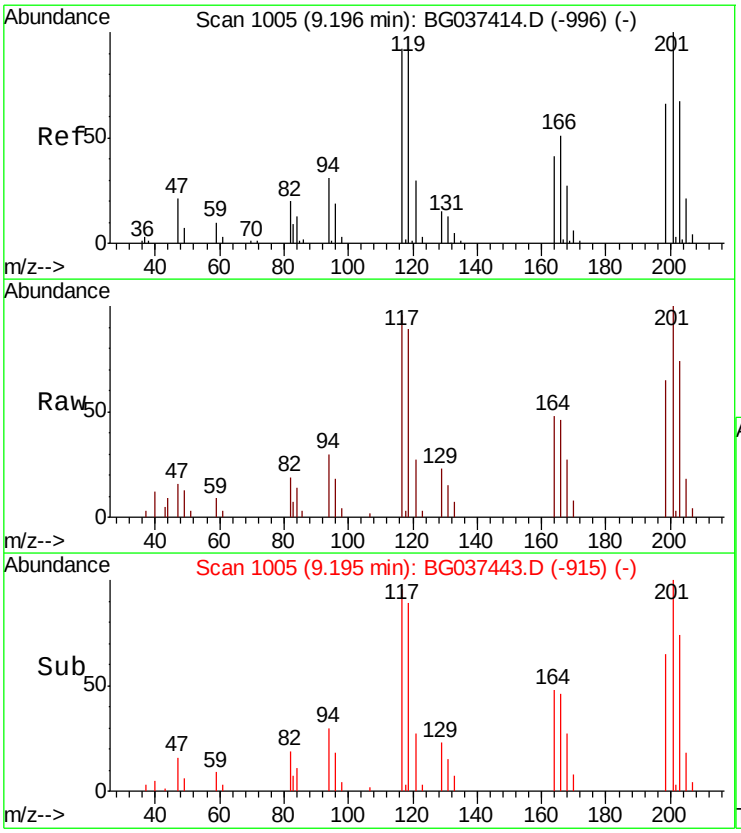
#17
2-Methylphenol
Concen: 8.292 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:107 Resp: 25998

Ion	Ratio	Lower	Upper
107	100		
108	103.0	87.9	131.9
77	37.5	35.1	52.7
79	44.9	34.5	51.7

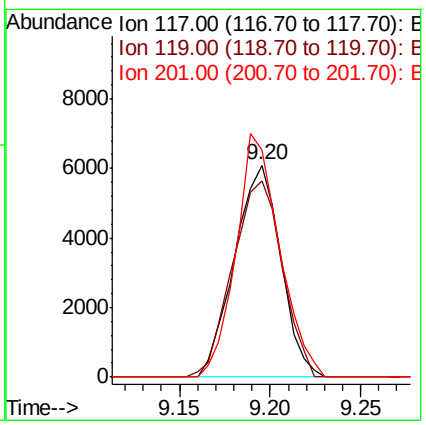


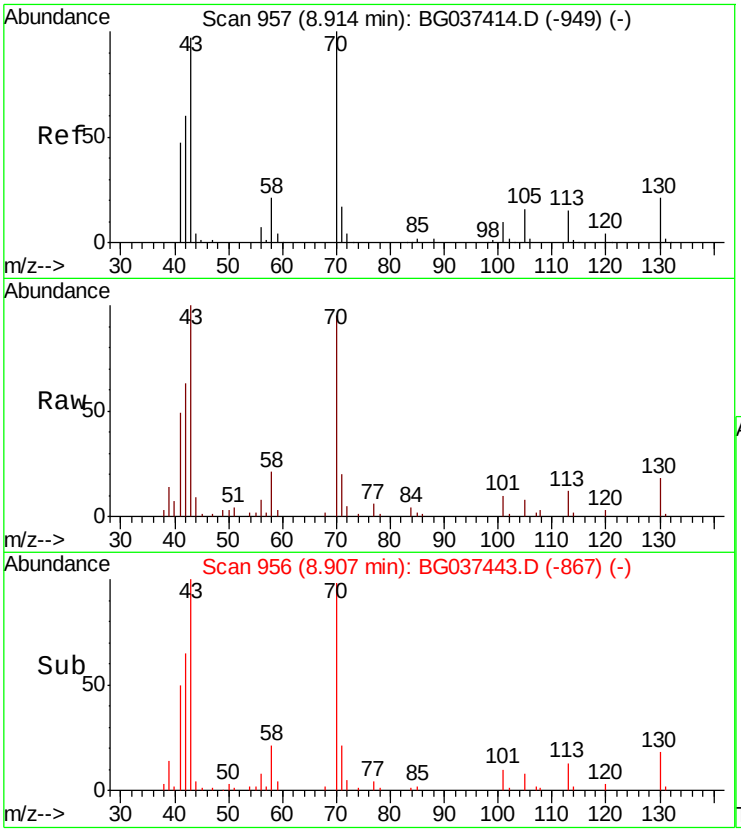


#18
Hexachloroethane
Concen: 7.994 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:117 Resp: 10791

Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.6	111.8
201	107.0	80.8	121.2



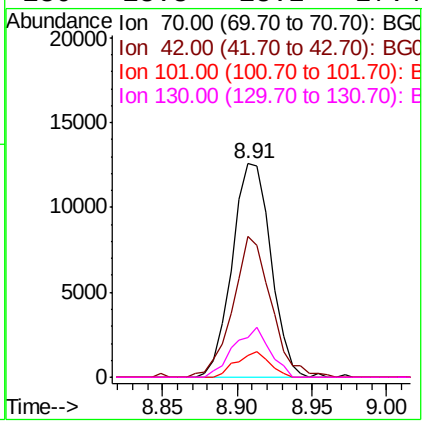


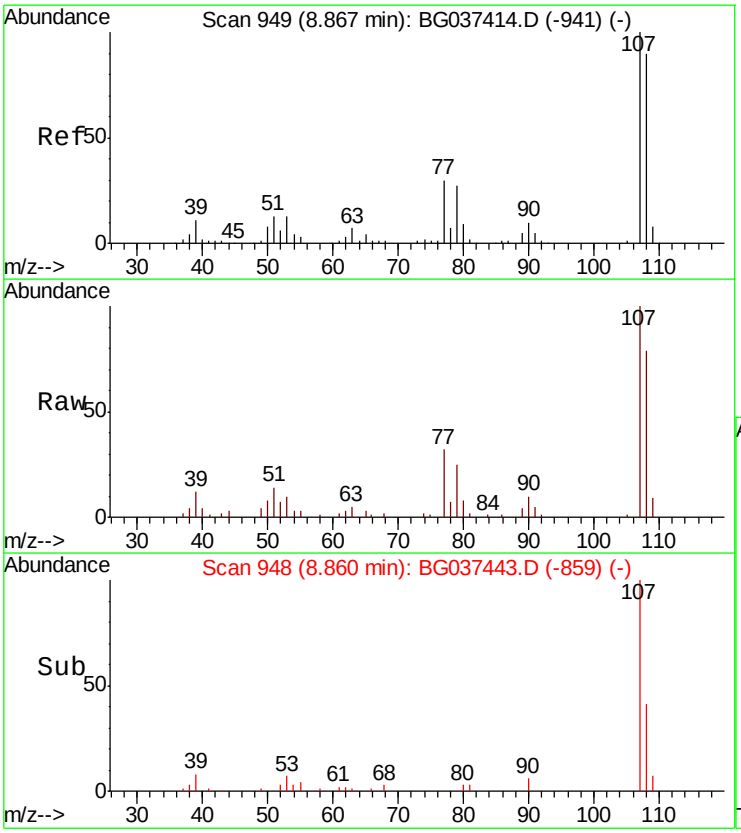
#19
n-Nitroso-di-n-propylamine
Concen: 7.343 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 70 Resp: 22728

Ion	Ratio	Lower	Upper
70	100		
42	66.0	53.9	80.9
101	10.1	8.2	12.2
130	18.8	18.2	27.4

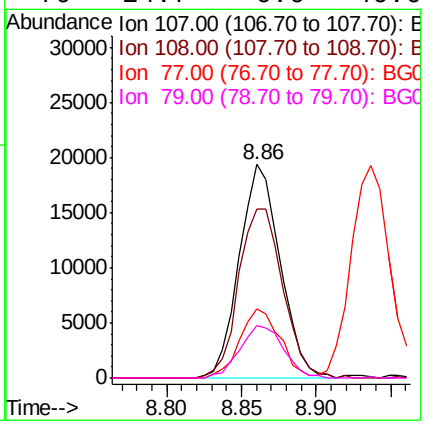


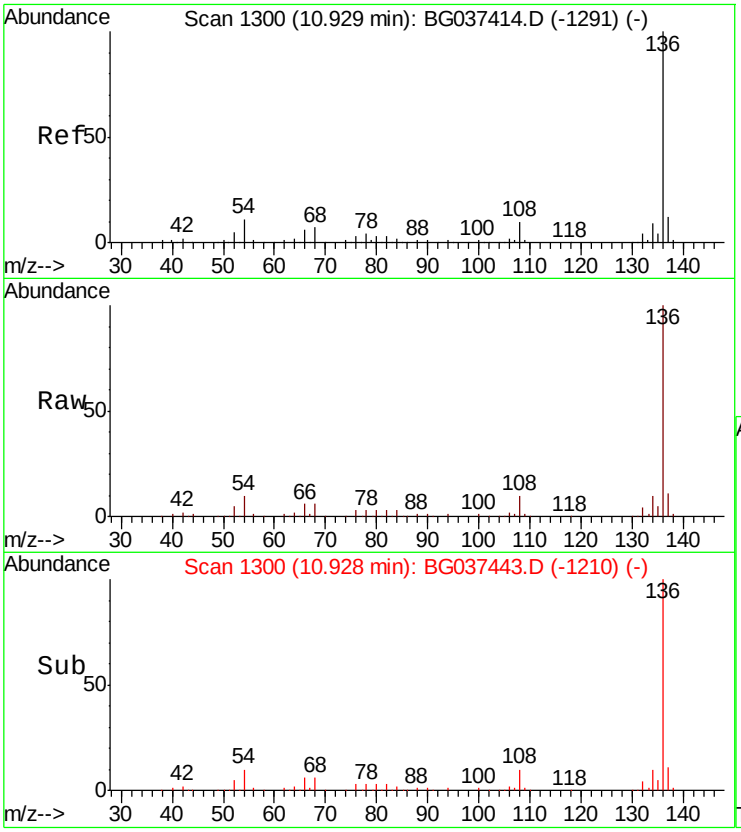


#20
3+4-Methylphenols
Concen: 8.181 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:107 Resp: 36670

Ion	Ratio	Lower	Upper
107	100		
108	78.8	69.9	109.9
77	32.1	11.2	51.2
79	24.7	6.6	46.6



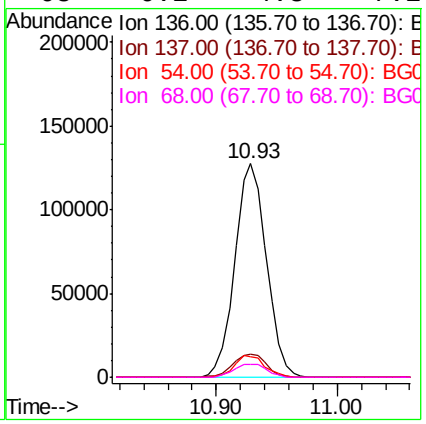


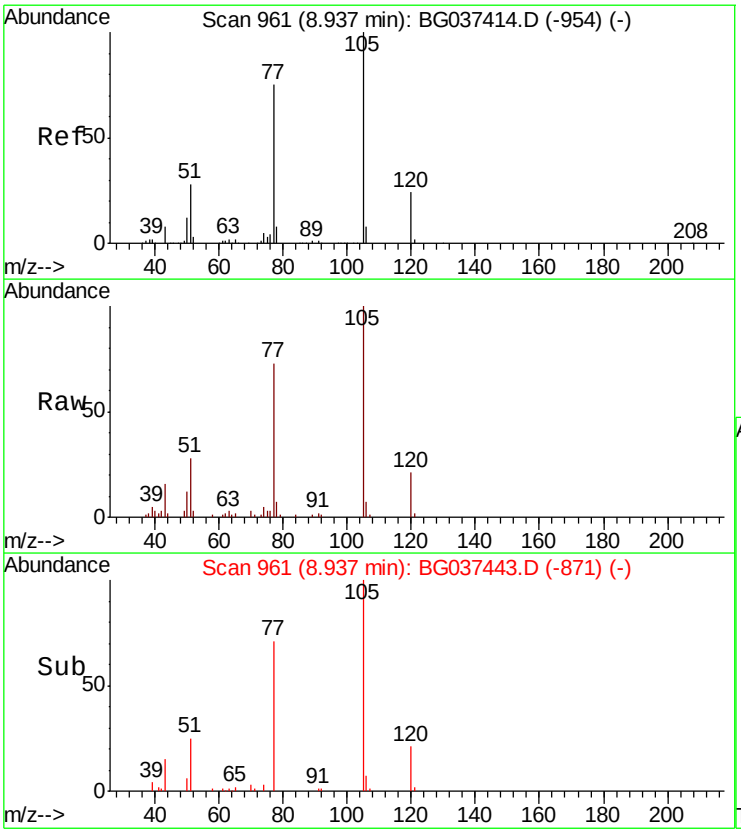
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:136 Resp: 231814

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	9.6	7.9	11.9
68	6.2	4.8	7.2

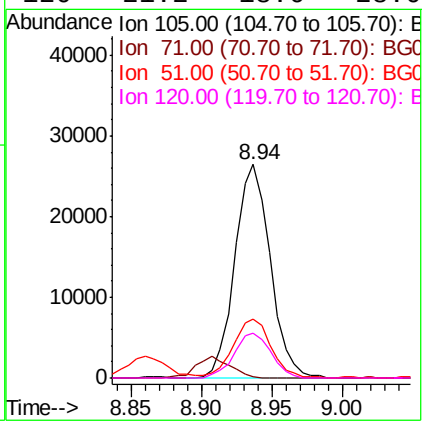


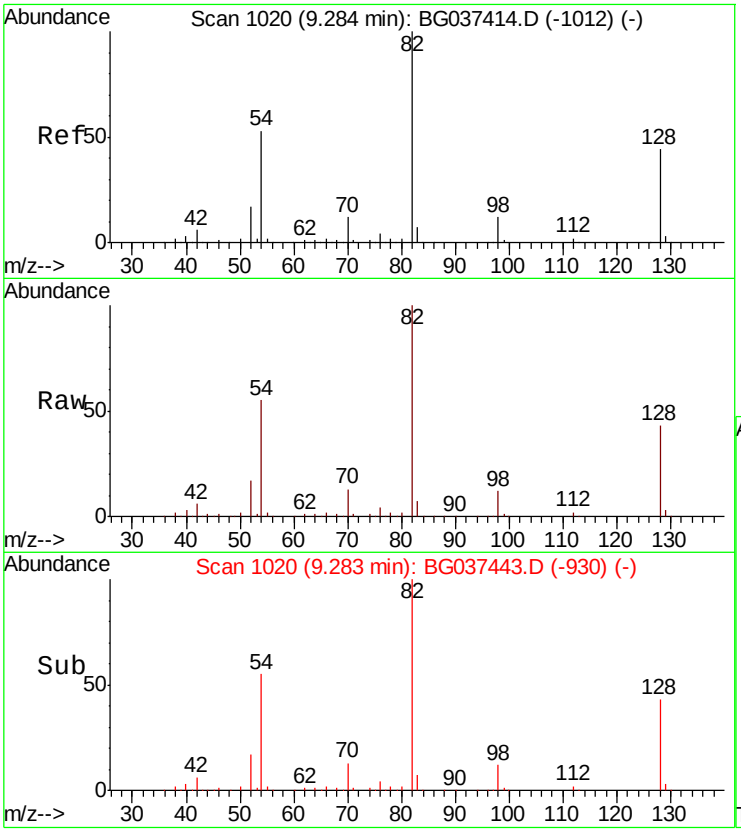


#22
Acetophenone
Concen: 7.965 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:105 Resp: 46307

Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	27.5	25.0	37.6
120	21.2	18.6	28.0



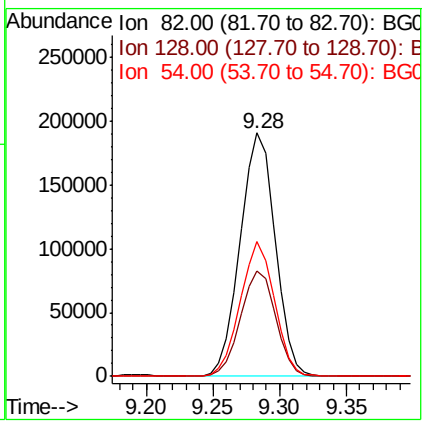


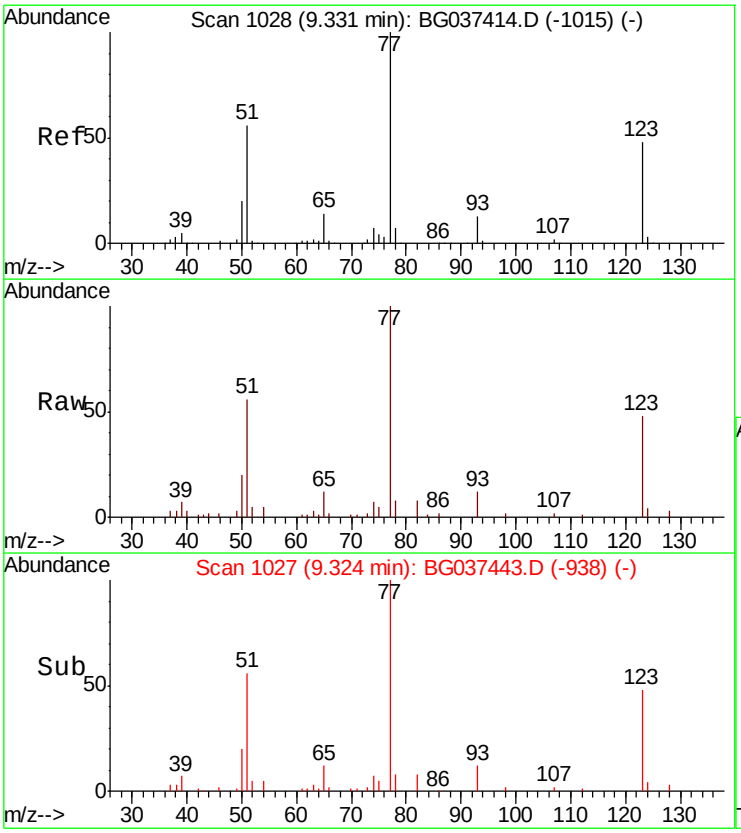
#23
Nitrobenzene-d5
Concen: 83.939 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 82 Resp: 347350

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	51.8
54	55.3	45.3	67.9

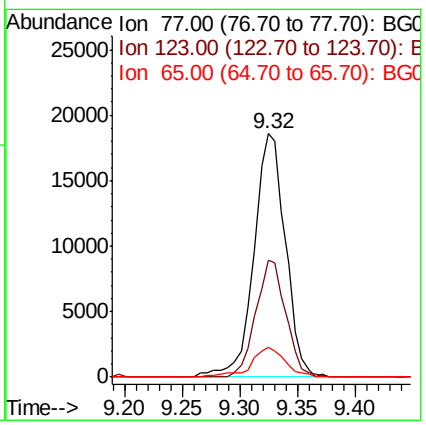


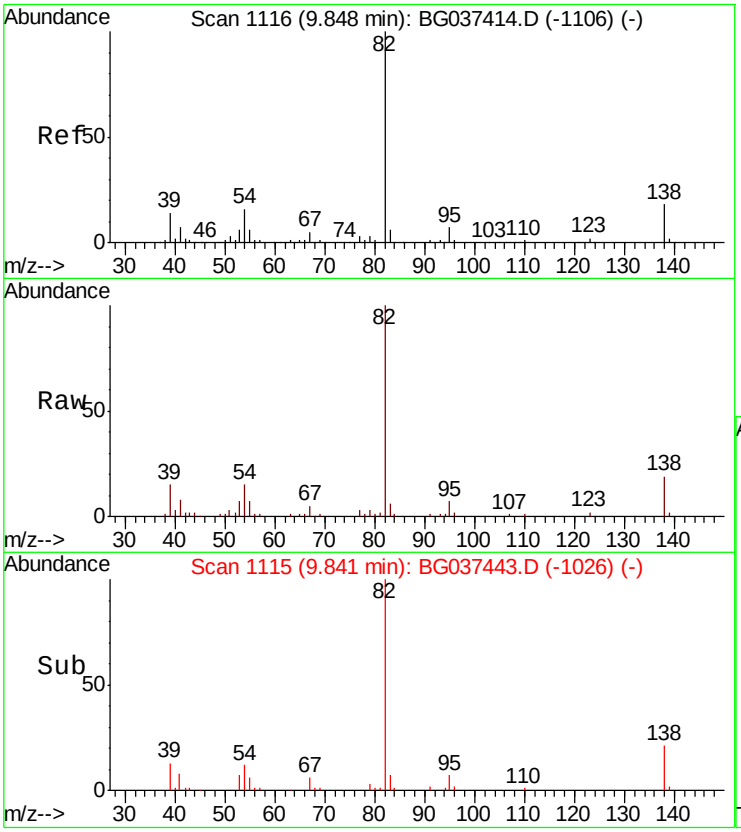


#24
Nitrobenzene
Concen: 8.192 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion: 77 Resp: 35215

Ion	Ratio	Lower	Upper
77	100		
123	47.8	33.6	50.4
65	12.1	11.3	16.9



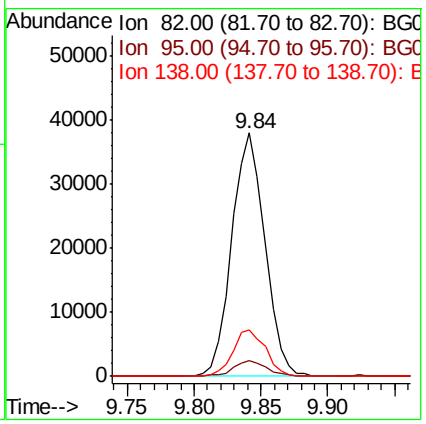


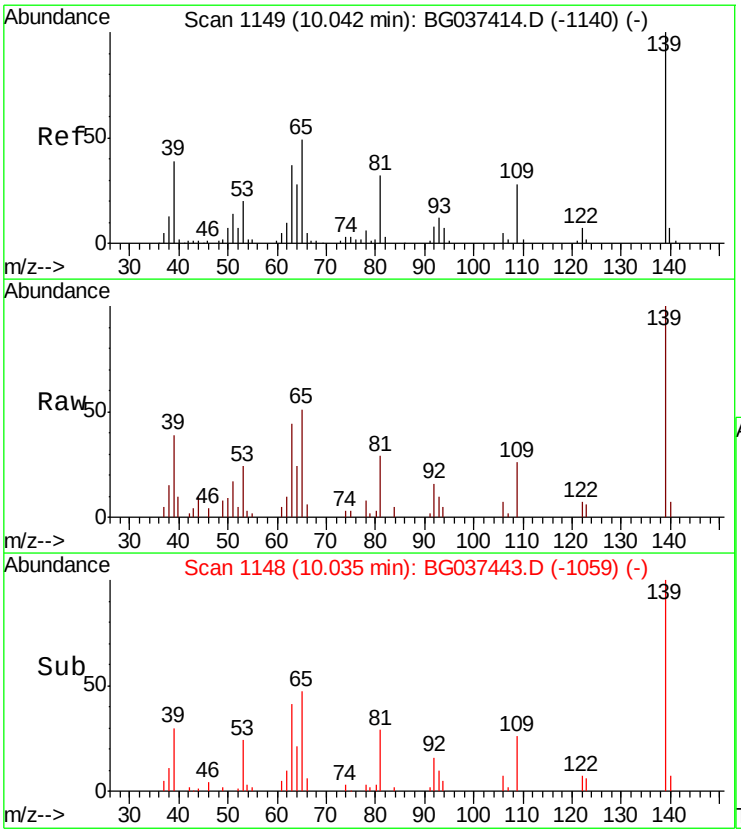
#25
Isophorone
Concen: 8.628 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 82 Resp: 65235

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.1	13.3	19.9

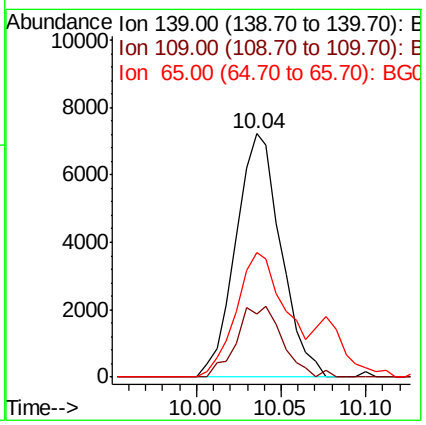


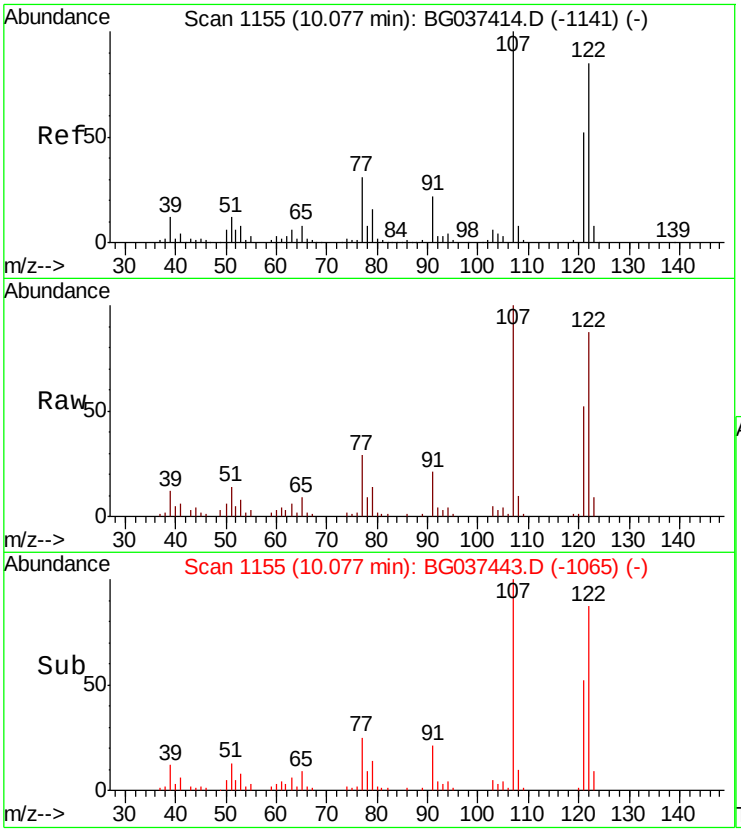


#26
2-Nitrophenol
Concen: 6.922 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:139 Resp: 13406

Ion	Ratio	Lower	Upper
139	100		
109	25.8	23.3	34.9
65	51.0	39.8	59.8



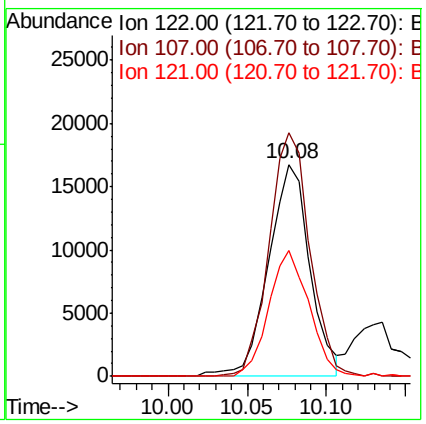


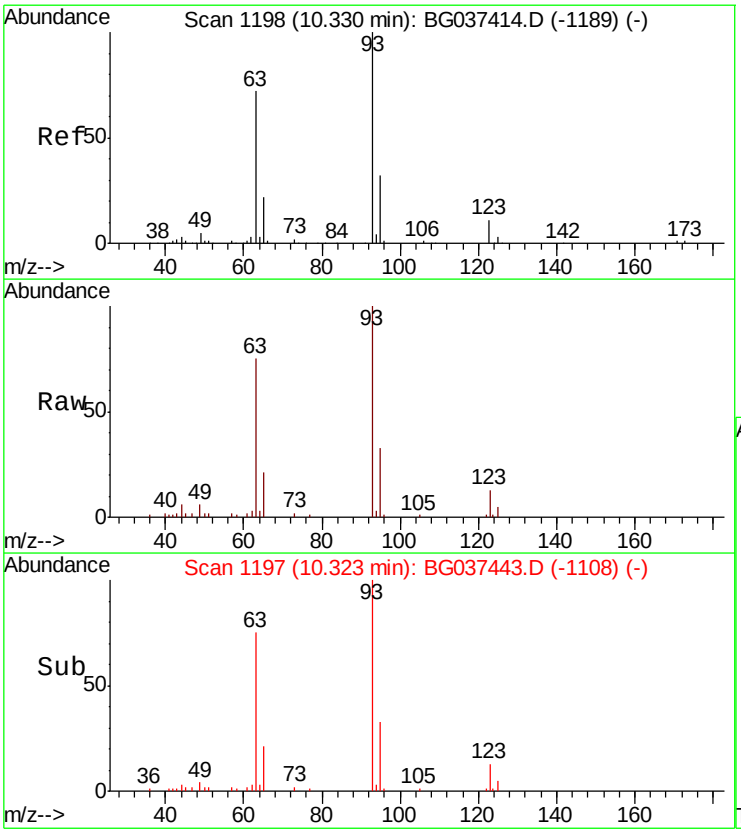
#27
2,4-Dimethylphenol
Concen: 8.774 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:122 Resp: 30337

Ion	Ratio	Lower	Upper
122	100		
107	114.8	94.2	141.2
121	59.2	47.3	70.9

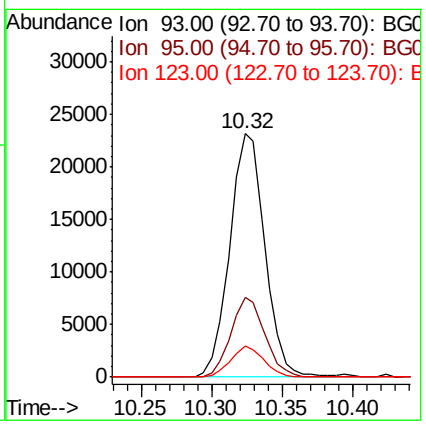


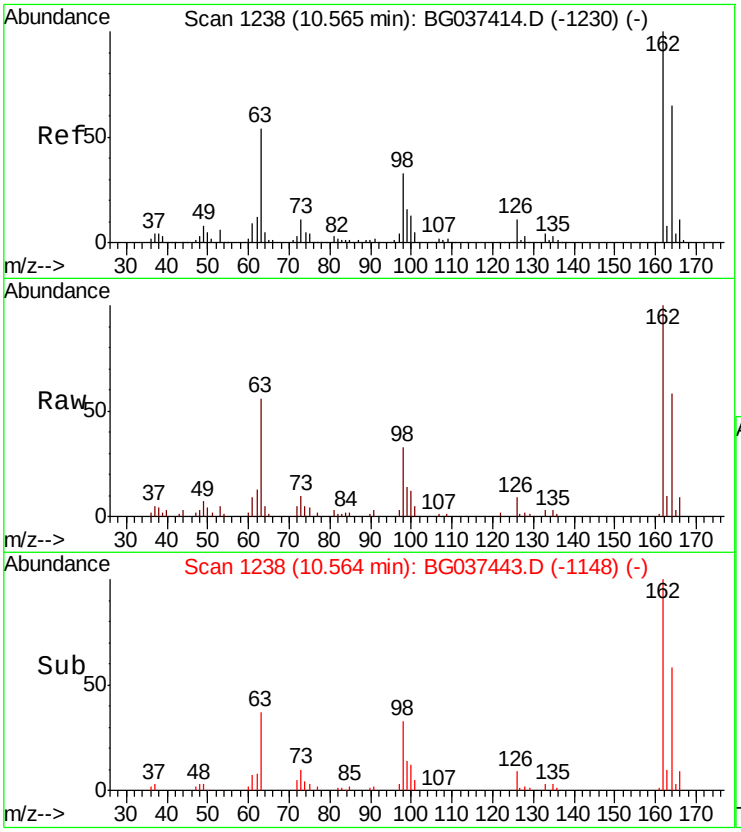


#28
bis(2-Chloroethoxy)methane
Concen: 8.112 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion: 93 Resp: 40188

Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.6	37.0
123	13.0	9.1	13.7



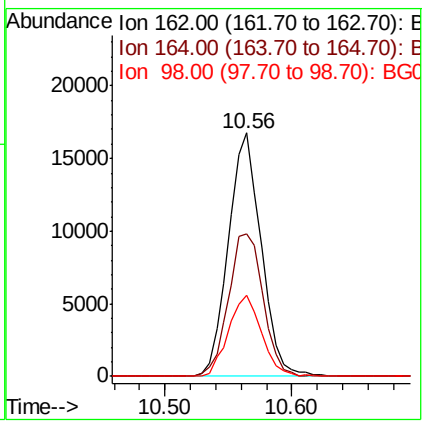


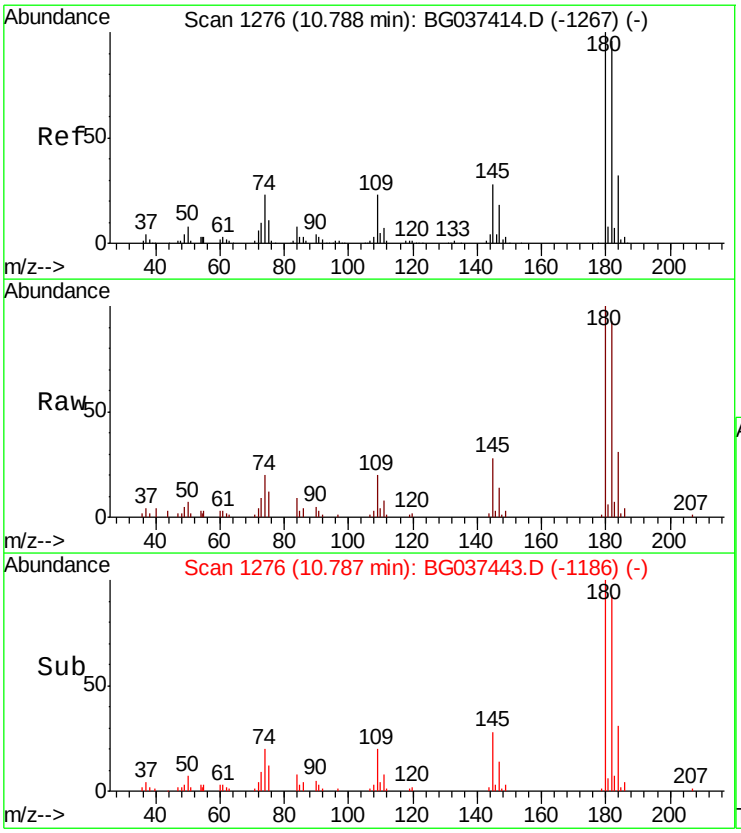
#29
2,4-Dichlorophenol
Concen: 7.767 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:162 Resp: 29901

Ion	Ratio	Lower	Upper
162	100		
164	58.4	43.2	83.2
98	33.2	16.0	56.0

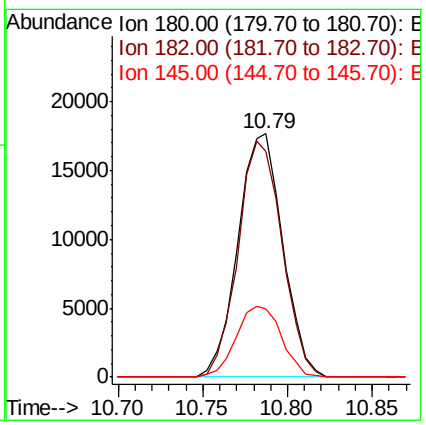


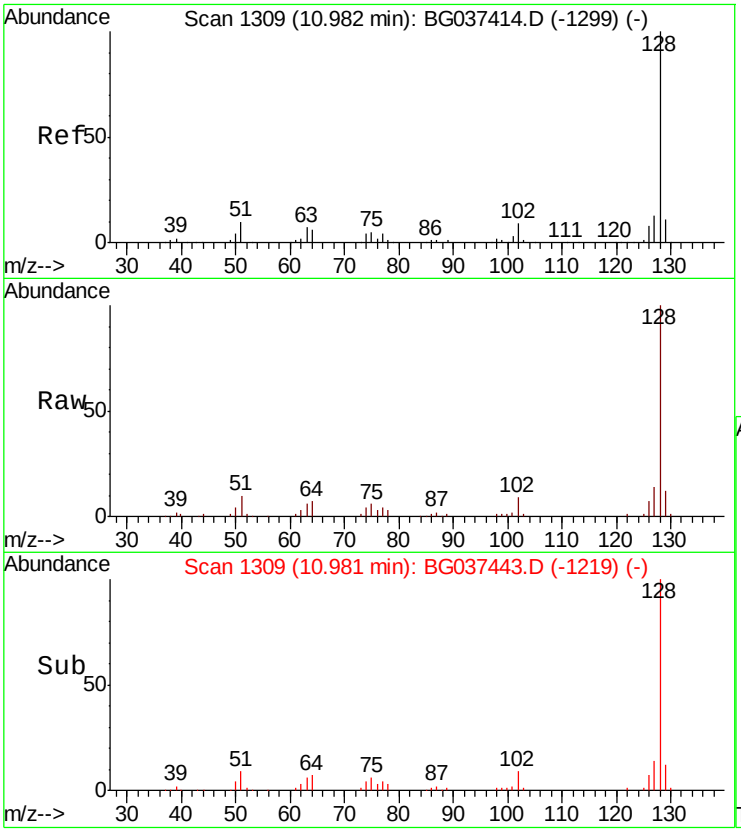


#30
1,2,4-Trichlorobenzene
Concen: 7.771 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:180 Resp: 32535

Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.7	116.5
145	28.3	23.3	34.9



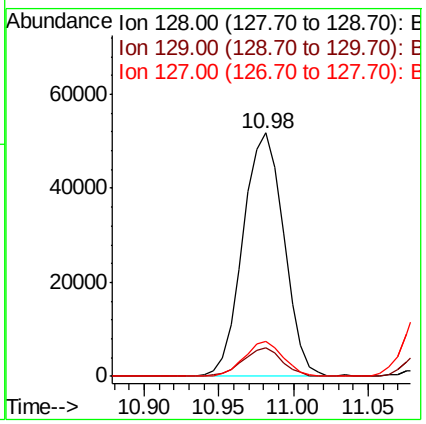


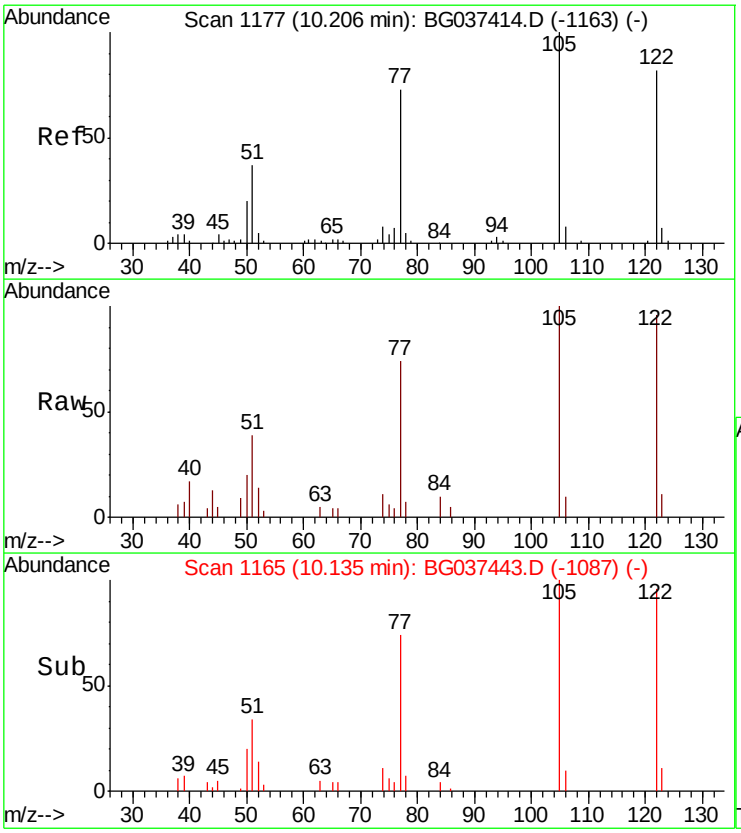
#31
Naphthalene
Concen: 8.617 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:128 Resp: 98118

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.1	11.1	16.7

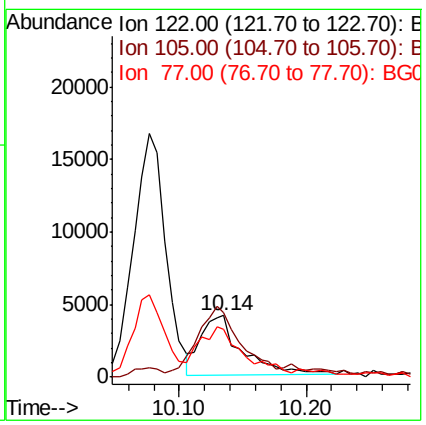


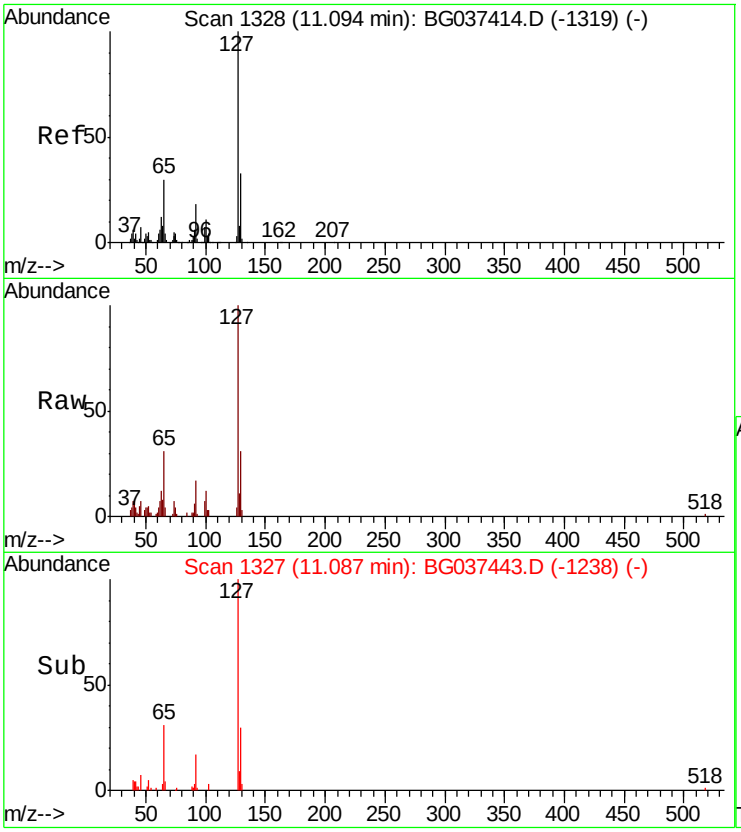


#32
Benzoic acid
Concen: 4.223 ng
RT: 10.14 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:122 Resp: 9485

Ion	Ratio	Lower	Upper
122	100		
105	104.7	106.7	146.7#
77	77.3	72.2	112.2



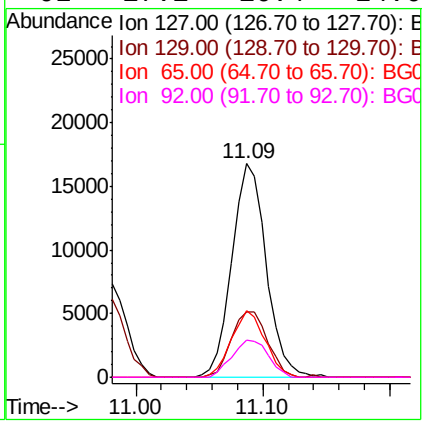


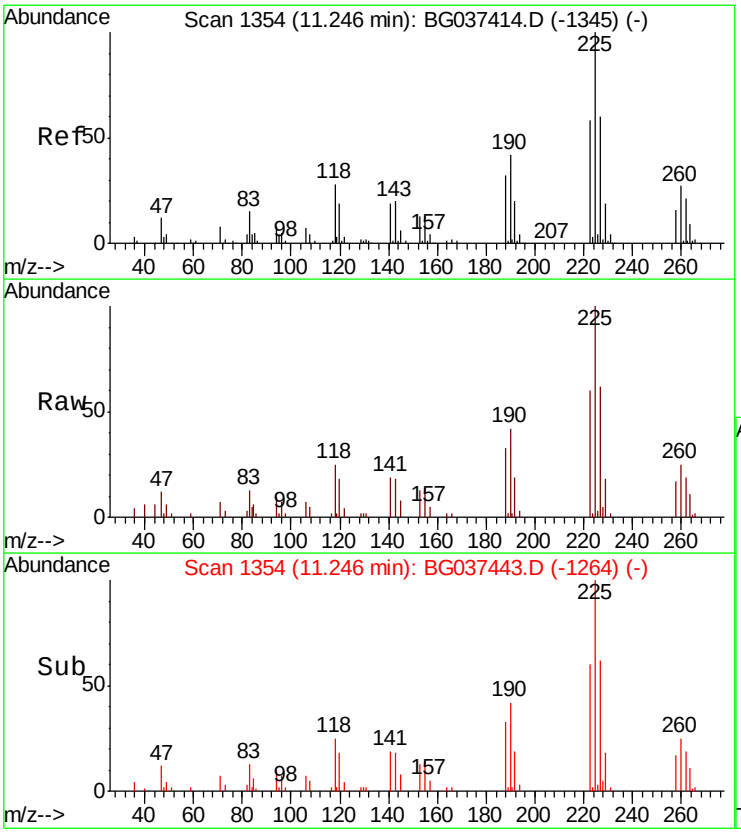
#33
4-Chloroaniline
Concen: 5.883 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:127 Resp: 31475

Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.1	40.7
65	31.3	26.6	39.8
92	17.1	16.4	24.6

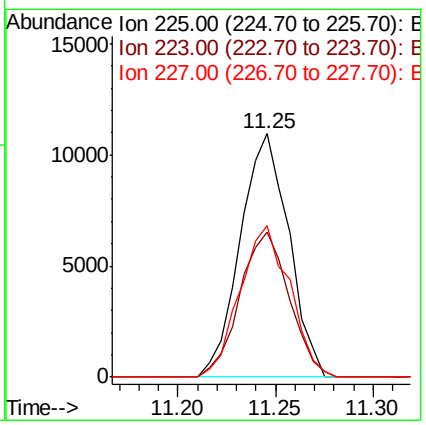


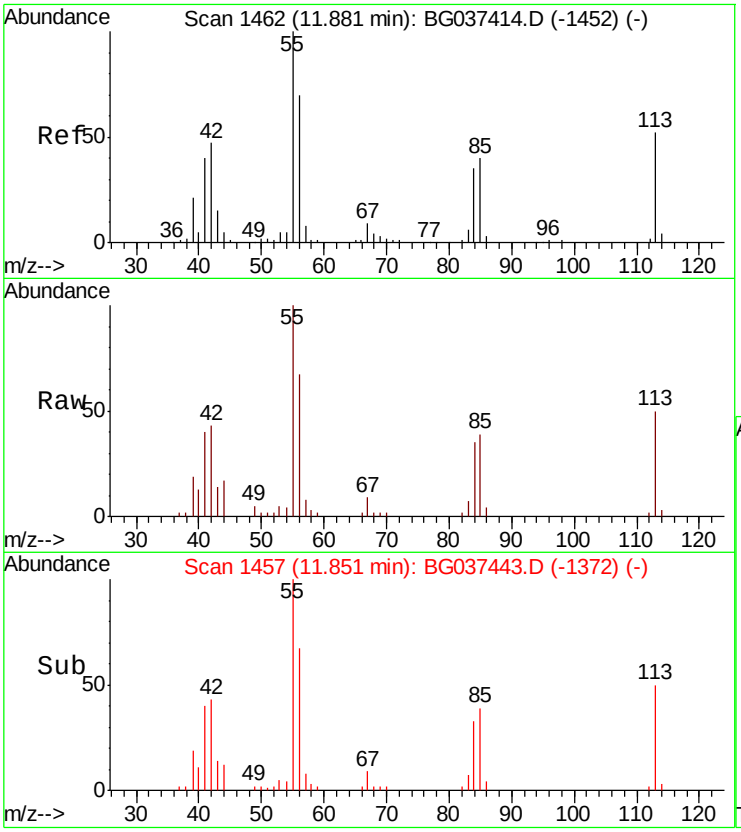


#34
Hexachlorobutadiene
Concen: 7.585 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:225 Resp: 18822

Ion	Ratio	Lower	Upper
225	100		
223	60.1	48.2	72.4
227	65.0	51.6	77.4



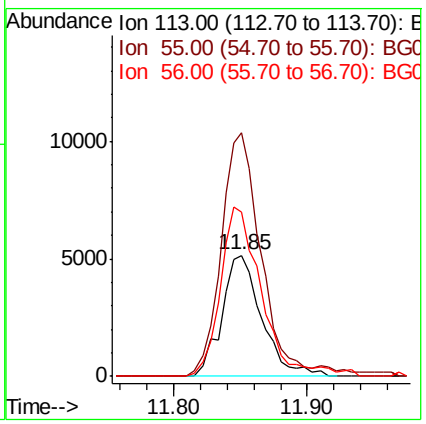


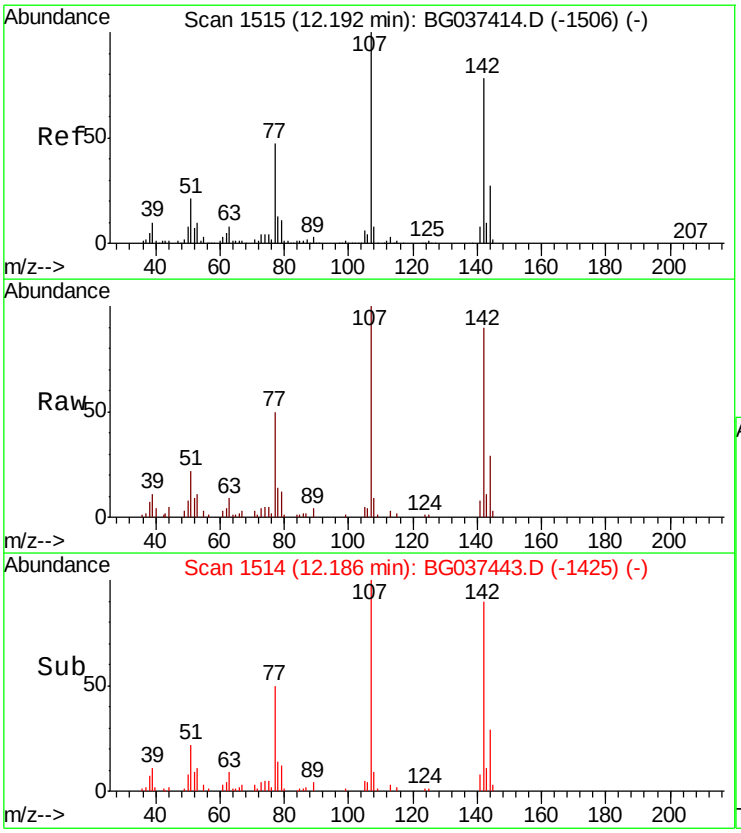
#35
Caprolactam
Concen: 6.934 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.03 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:113 Resp: 10707

Ion	Ratio	Lower	Upper
113	100		
55	201.1	176.6	216.6
56	135.4	128.3	168.3

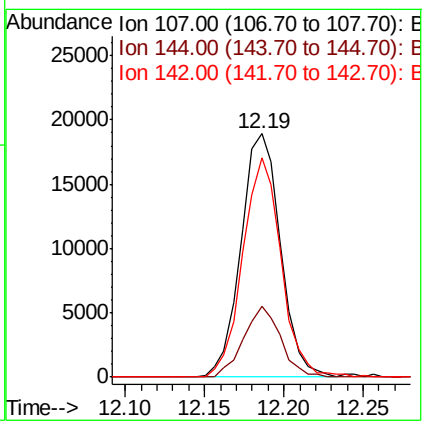


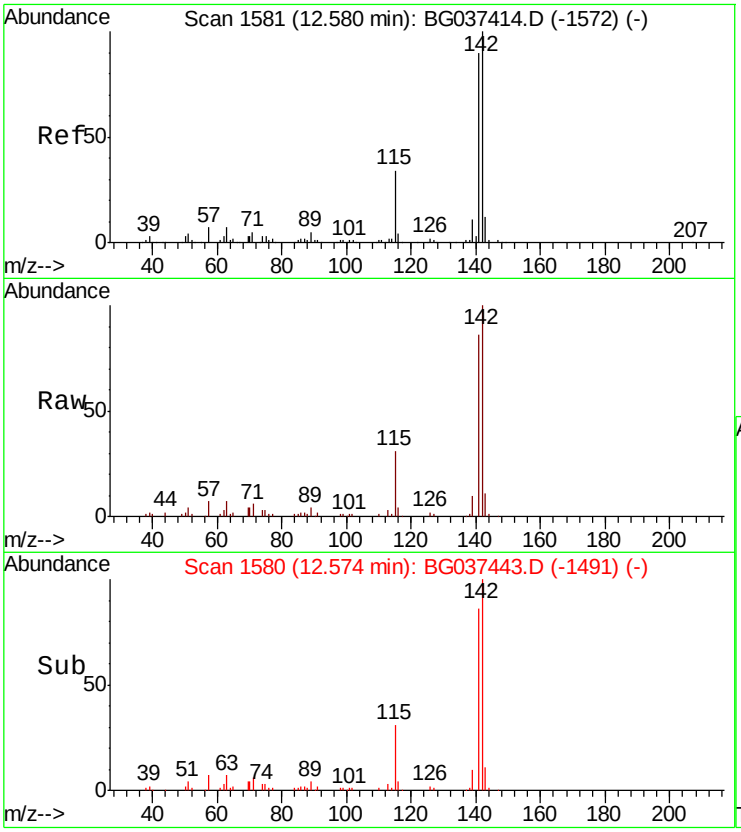


#36
4-Chloro-3-methylphenol
Concen: 7.540 ng
RT: 12.19 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:107 Resp: 32739

Ion	Ratio	Lower	Upper
107	100		
144	28.8	20.7	31.1
142	90.3	64.4	96.6



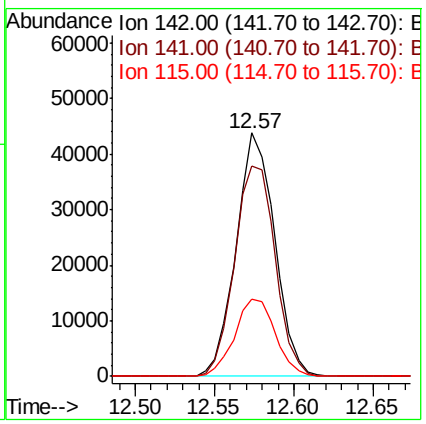


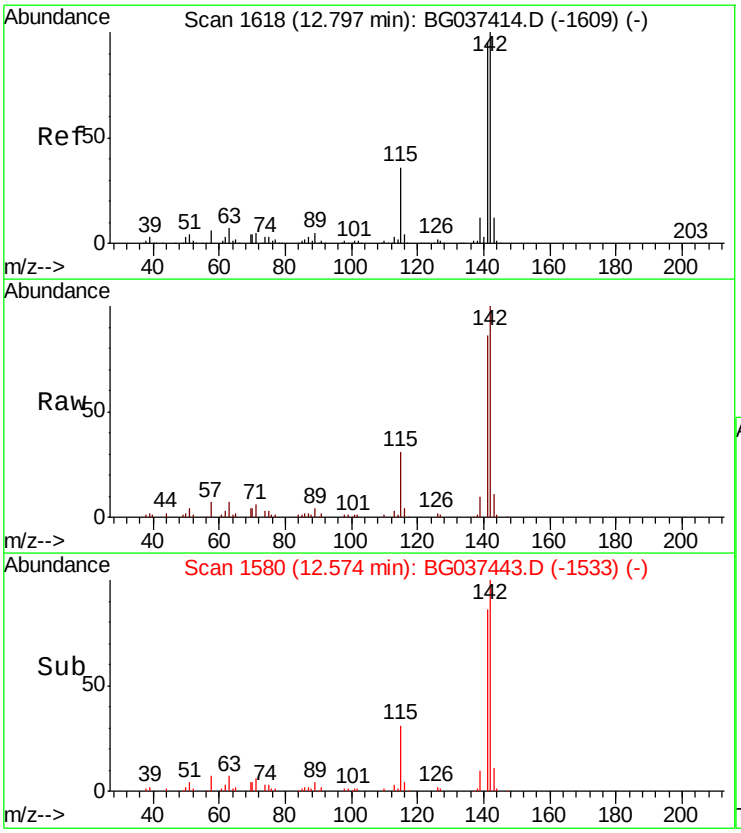
#37
2-Methylnaphthalene
Concen: 8.908 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:142 Resp: 73939

Ion	Ratio	Lower	Upper
142	100		
141	86.4	71.9	107.9
115	31.5	27.8	41.8

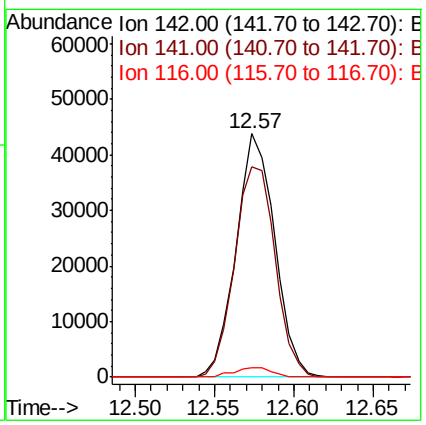


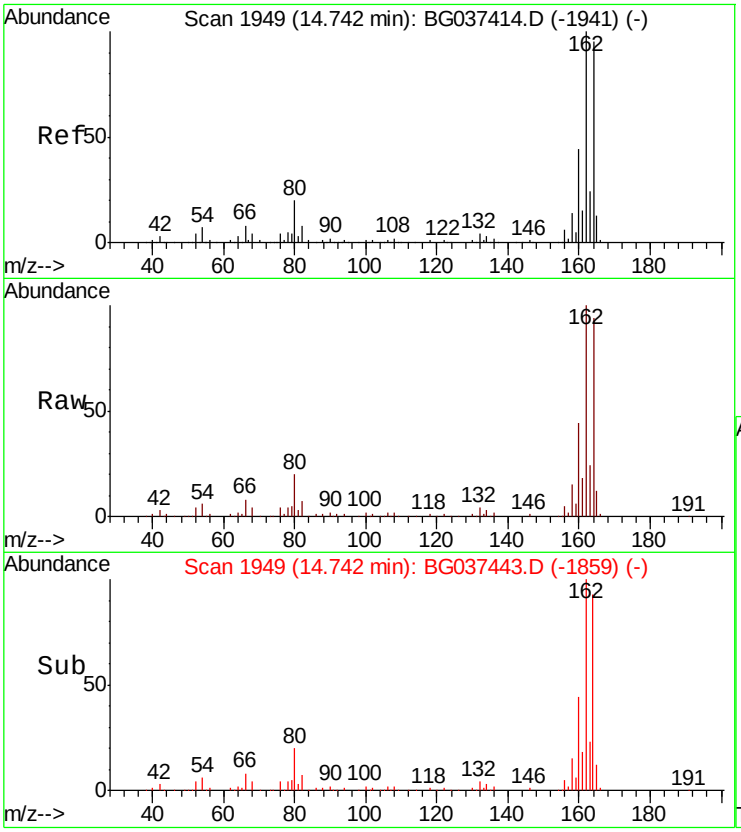


#38
1-Methylnaphthalene
Concen: 9.173 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.22 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:142 Resp: 73939

Ion	Ratio	Lower	Upper
142	100		
141	86.4	75.2	112.8
116	3.8	3.3	4.9



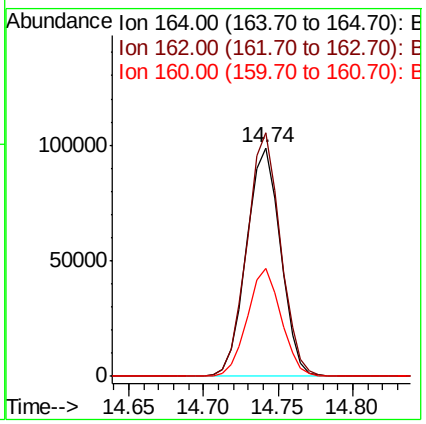


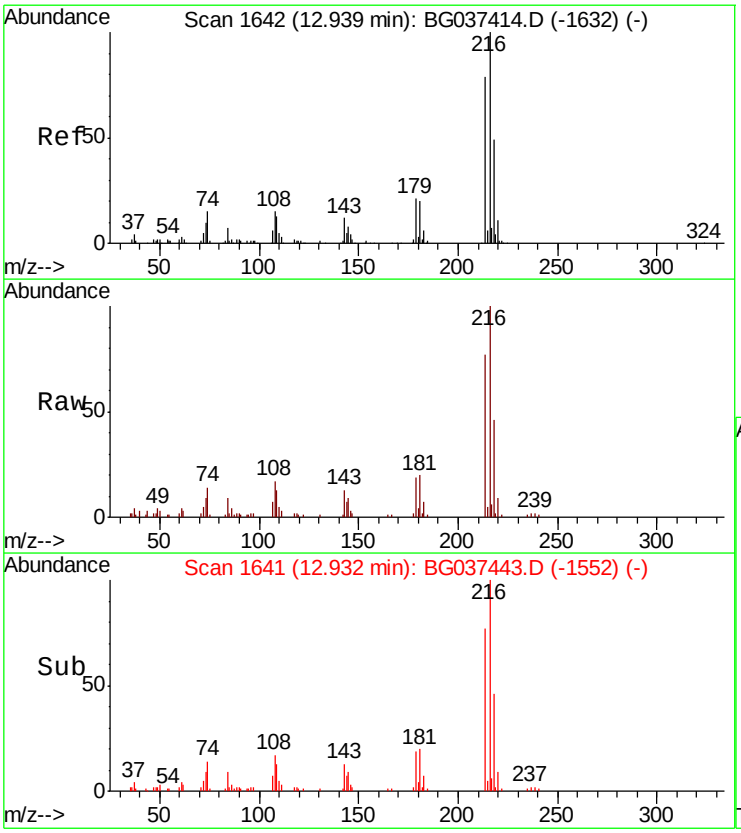
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:164 Resp: 155718

Ion	Ratio	Lower	Upper
164	100		
162	106.6	81.3	121.9
160	47.0	36.3	54.5

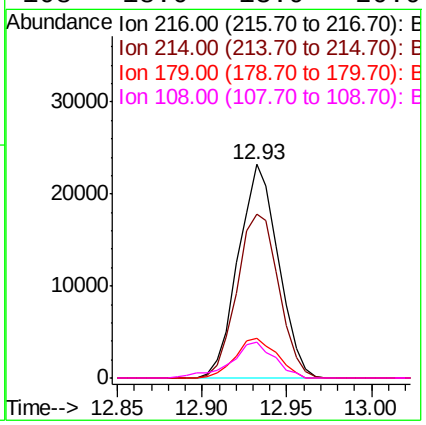


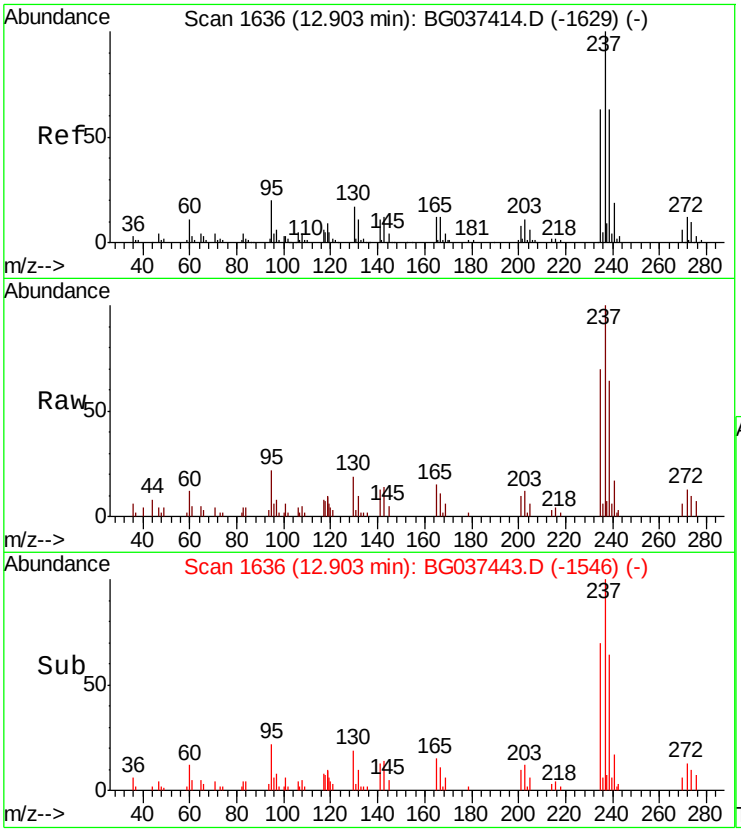


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.645 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:216 Resp: 38401

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	19.4	17.4	26.0
108	18.0	13.9	20.9



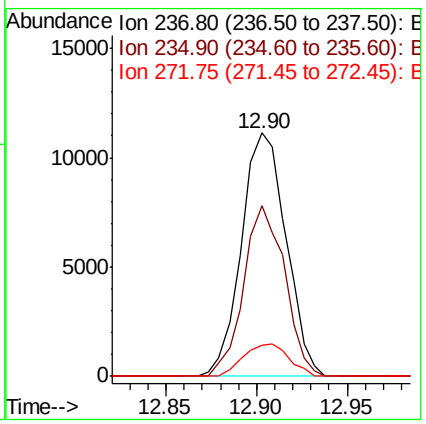


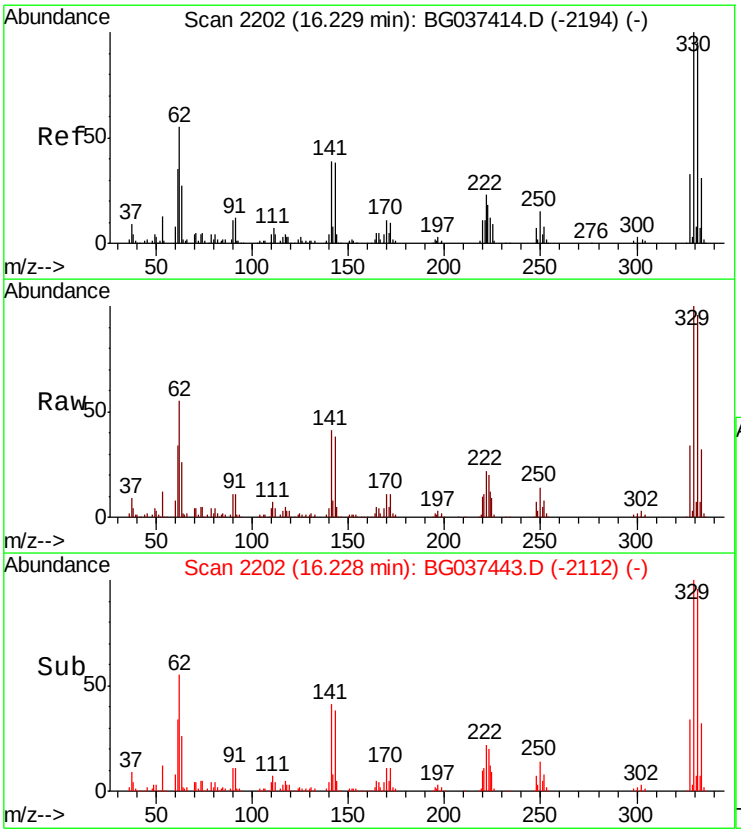
#41
Hexachlorocyclopentadiene
Concen: 7.929 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:237 Resp: 19023

Ion	Ratio	Lower	Upper
237	100		
235	69.9	42.5	82.5
272	12.7	0.0	31.6

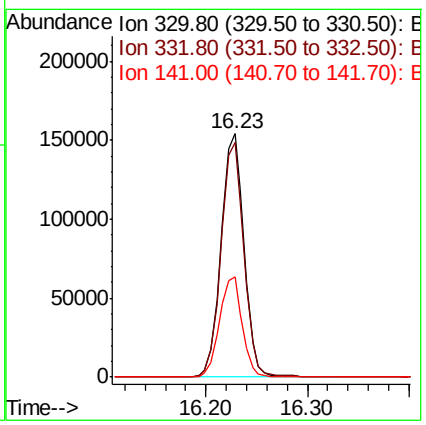


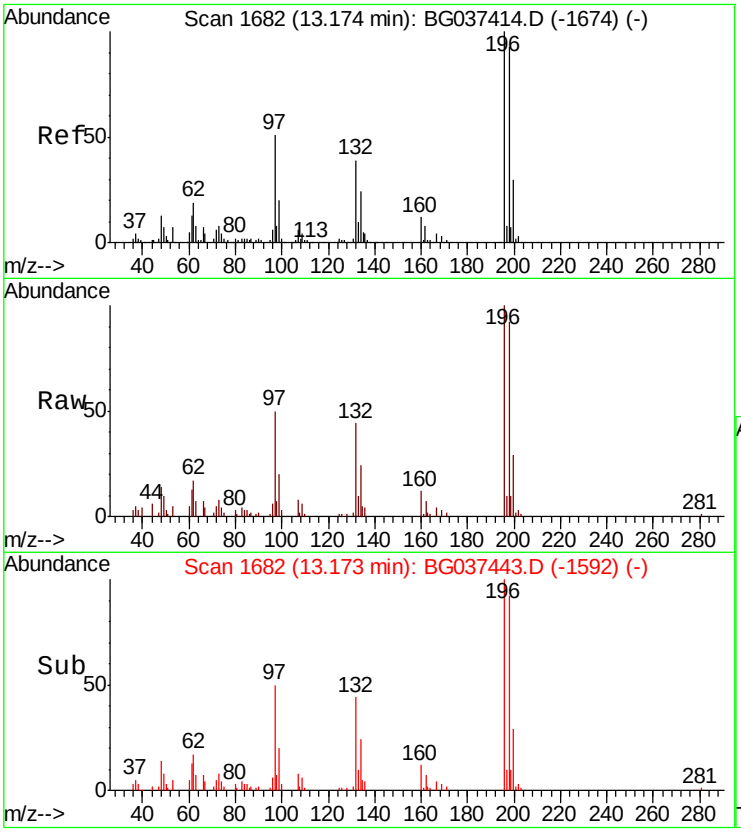


#42
2,4,6-Tribromophenol
Concen: 142.442 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:330 Resp: 241924

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	40.7	32.2	48.2



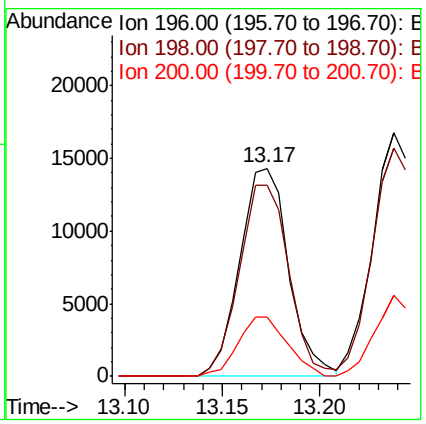


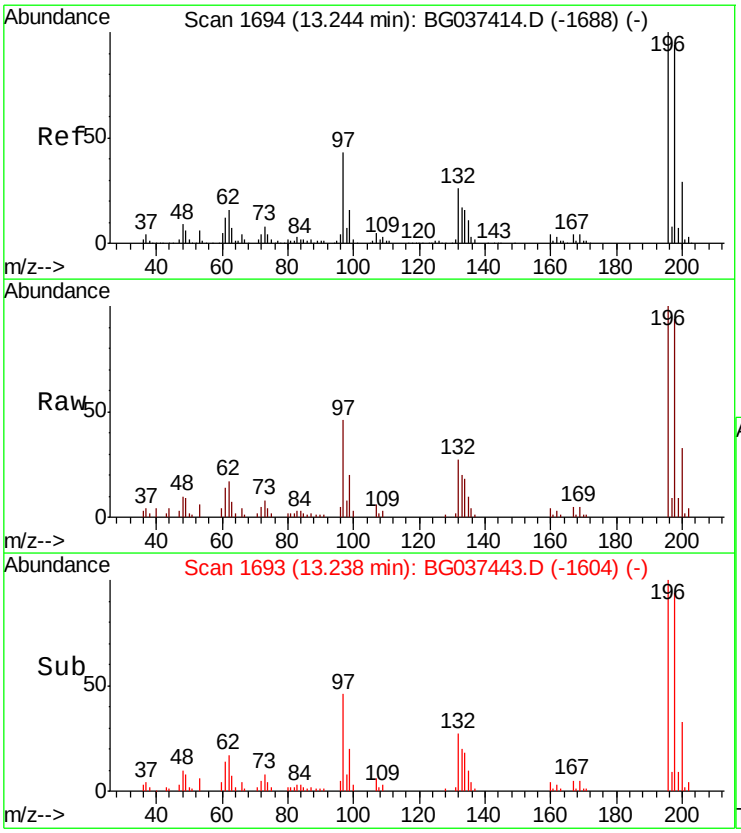
#43
2,4,6-Trichlorophenol
Concen: 7.384 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:196 Resp: 24779

Ion	Ratio	Lower	Upper
196	100		
198	92.0	76.4	114.6
200	28.7	24.9	37.3

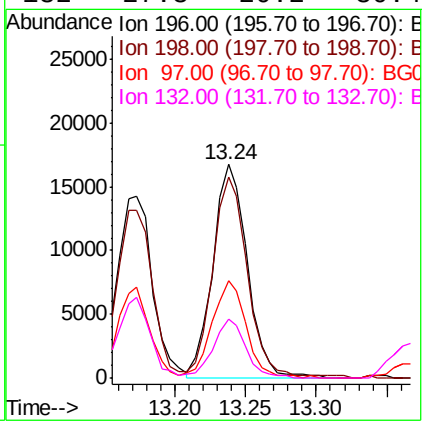


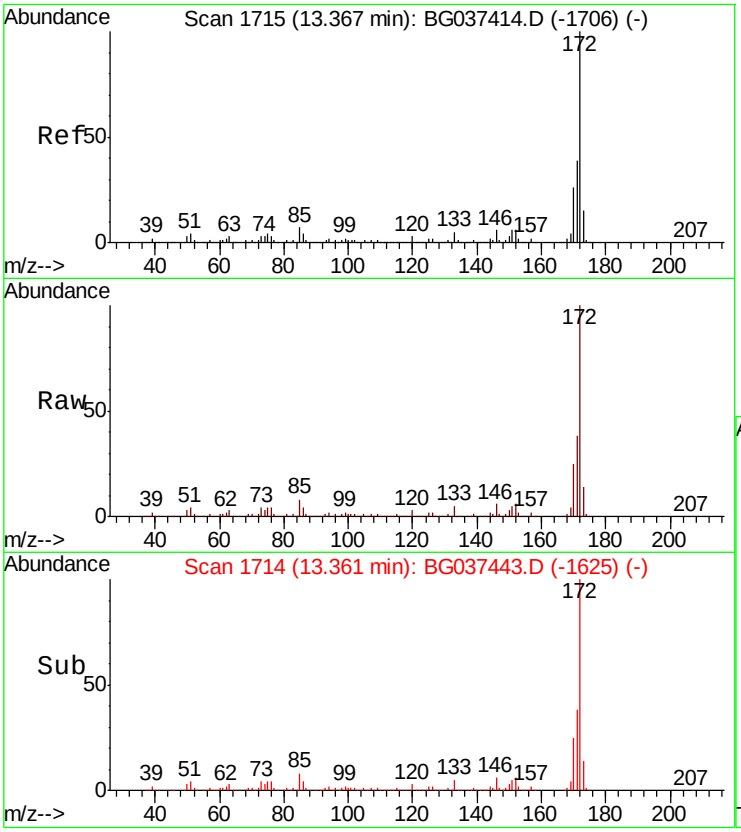


#44
2,4,5-Trichlorophenol
Concen: 7.798 ng
RT: 13.24 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:196 Resp: 28491

Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.2	111.2
97	45.5	34.1	51.1
132	27.3	20.2	30.4



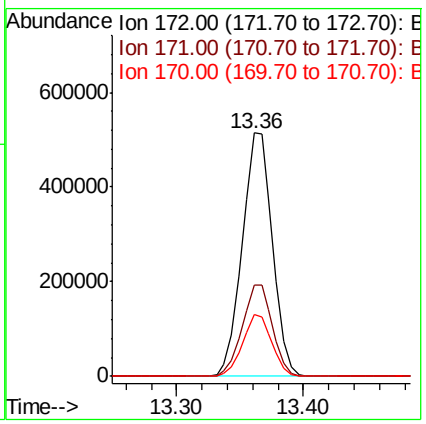


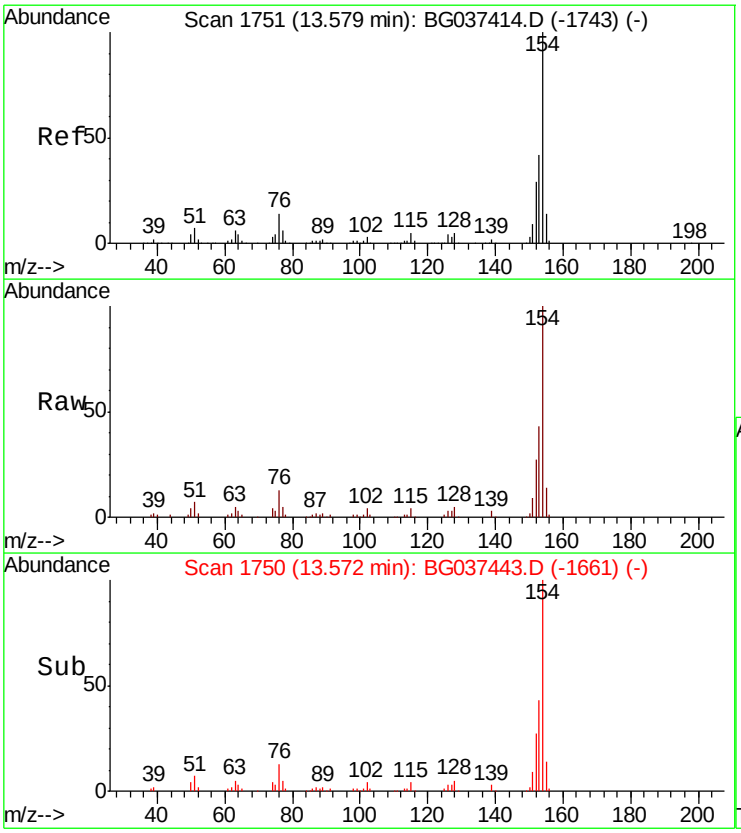
#45
2-Fluorobiphenyl
Concen: 82.271 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:172 Resp: 849570

Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.0	46.4
170	25.4	20.2	30.2

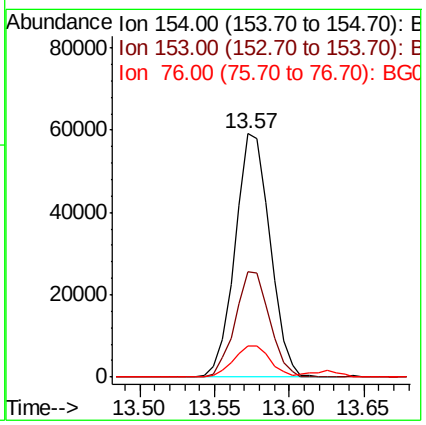


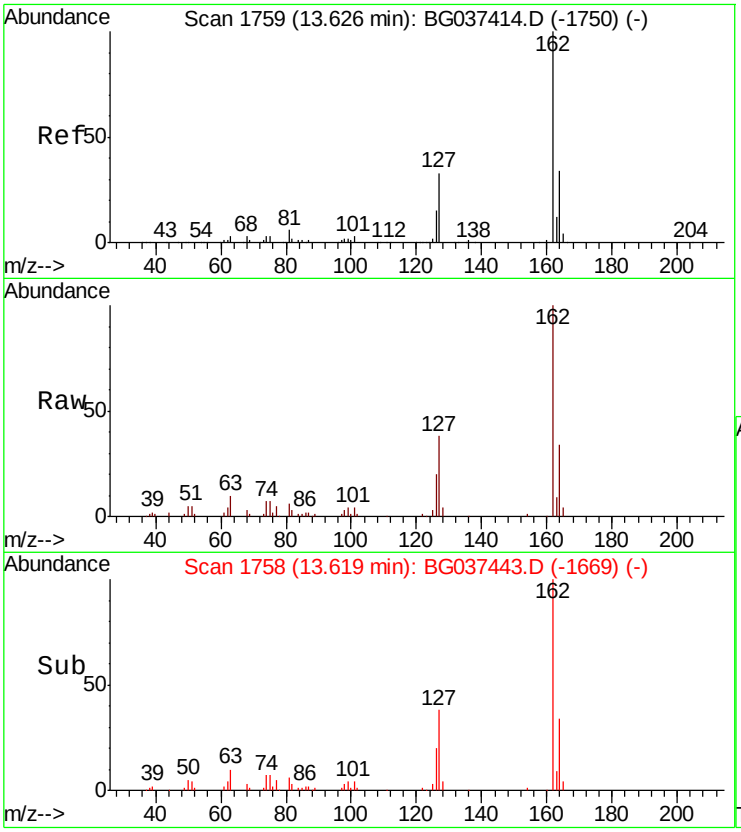


#46
1,1'-Biphenyl
Concen: 7.440 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:154 Resp: 95951

Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.1	62.1
76	12.8	0.0	33.2



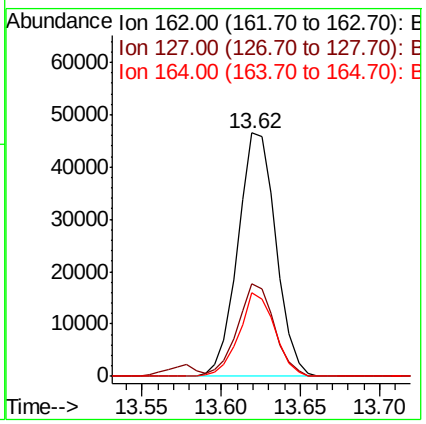


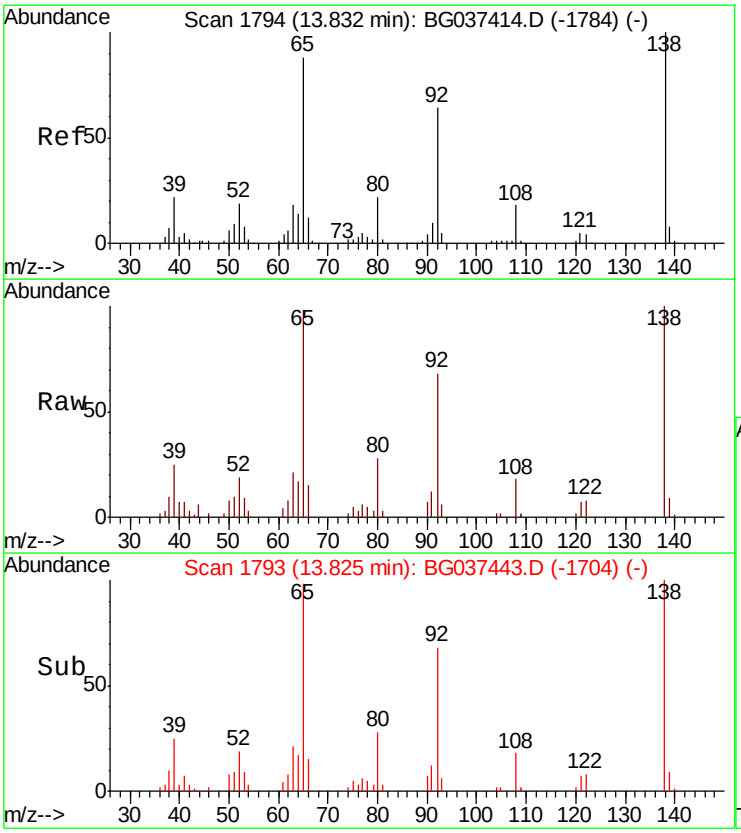
#47
2-Chloronaphthalene
Concen: 7.937 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:162 Resp: 77437

Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.5	45.7
164	34.3	26.4	39.6

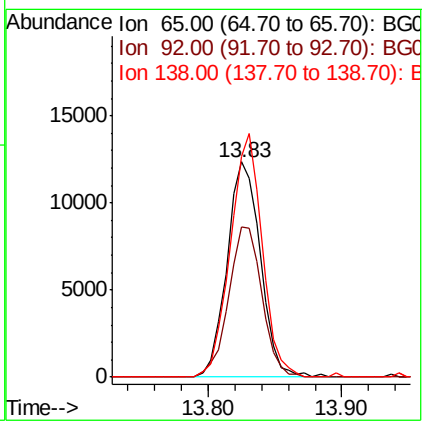


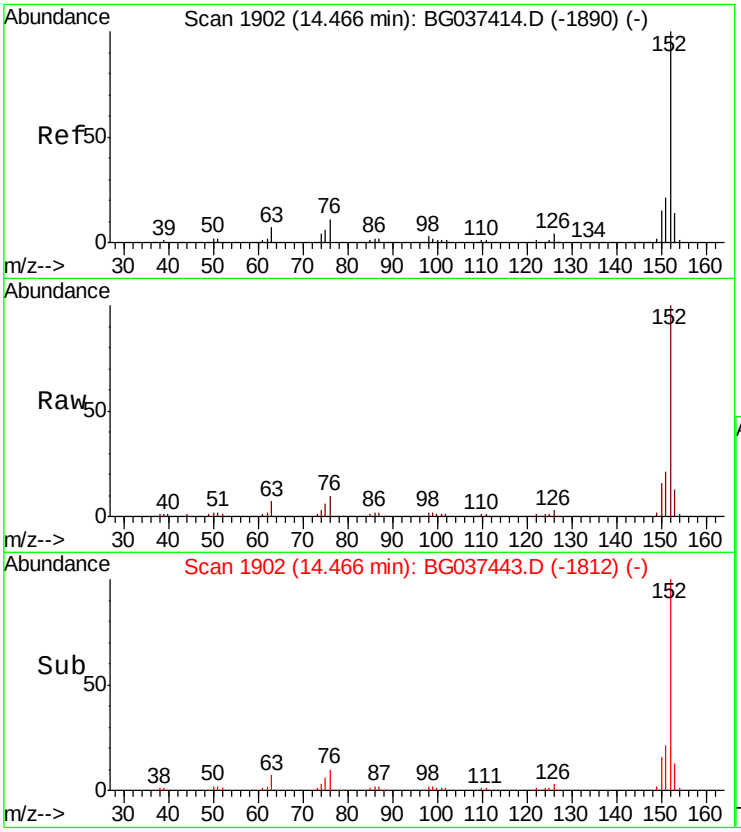


#48
2-Nitroaniline
Concen: 7.285 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion: 65 Resp: 21555

Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.2	79.8
138	102.3	79.3	118.9



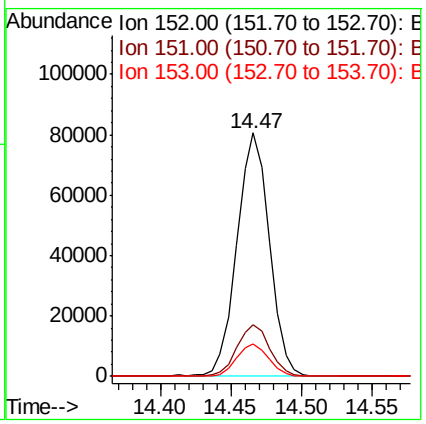


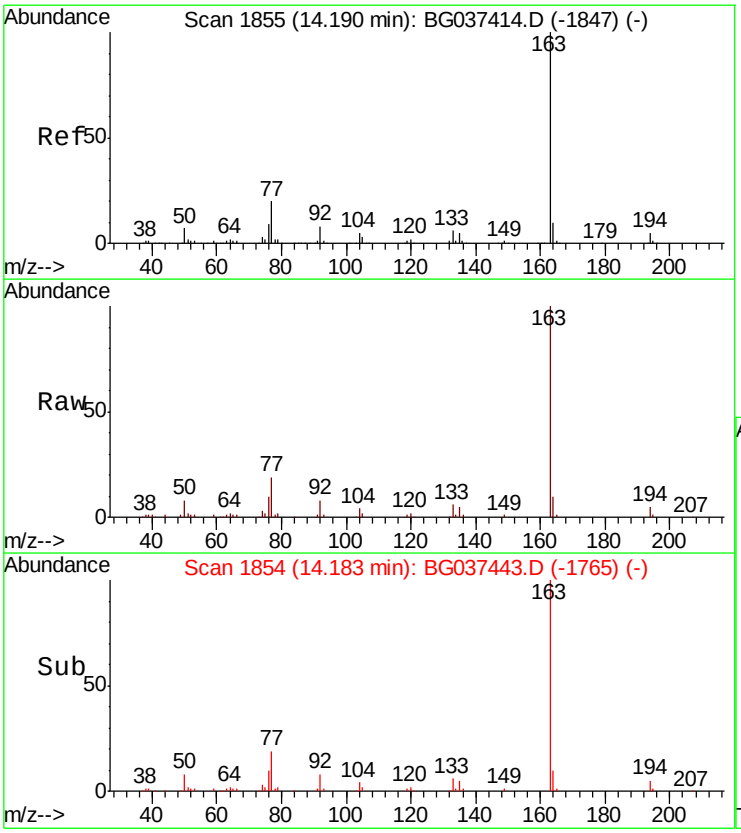
#49
Acenaphthylene
Concen: 8.808 ng
RT: 14.47 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:152 Resp: 129263

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.1	25.7
153	13.3	11.1	16.7

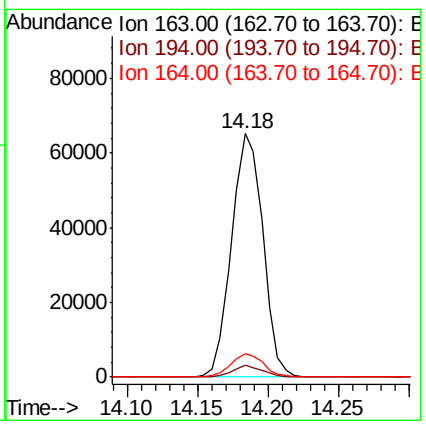


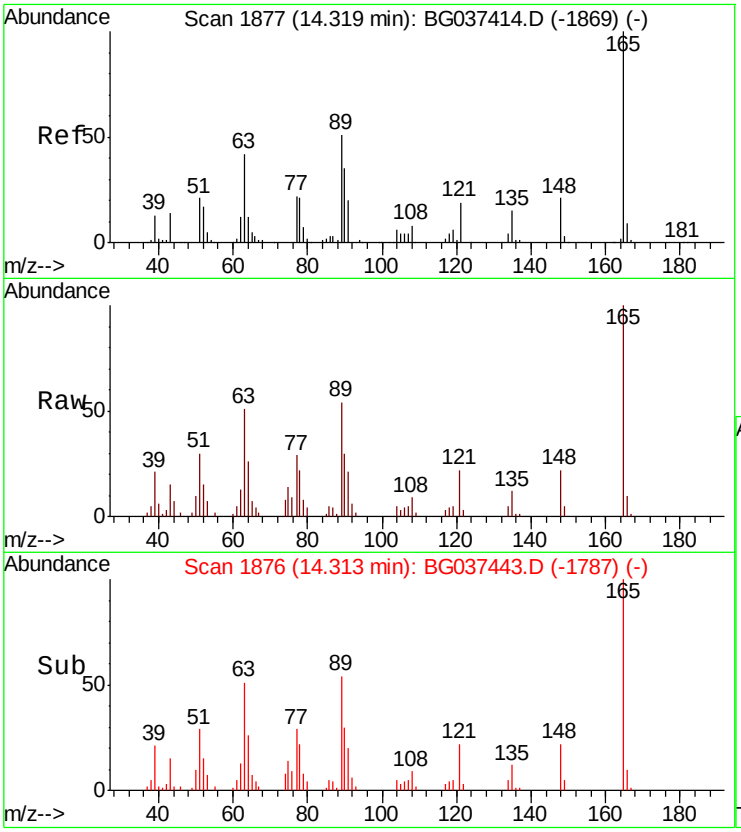


#50
Dimethylphthalate
Concen: 8.359 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:163 Resp: 100696

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	9.7	8.5	12.7



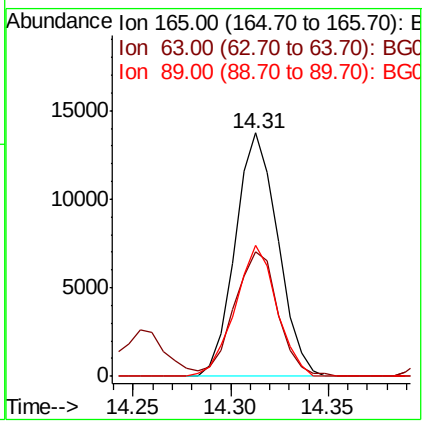


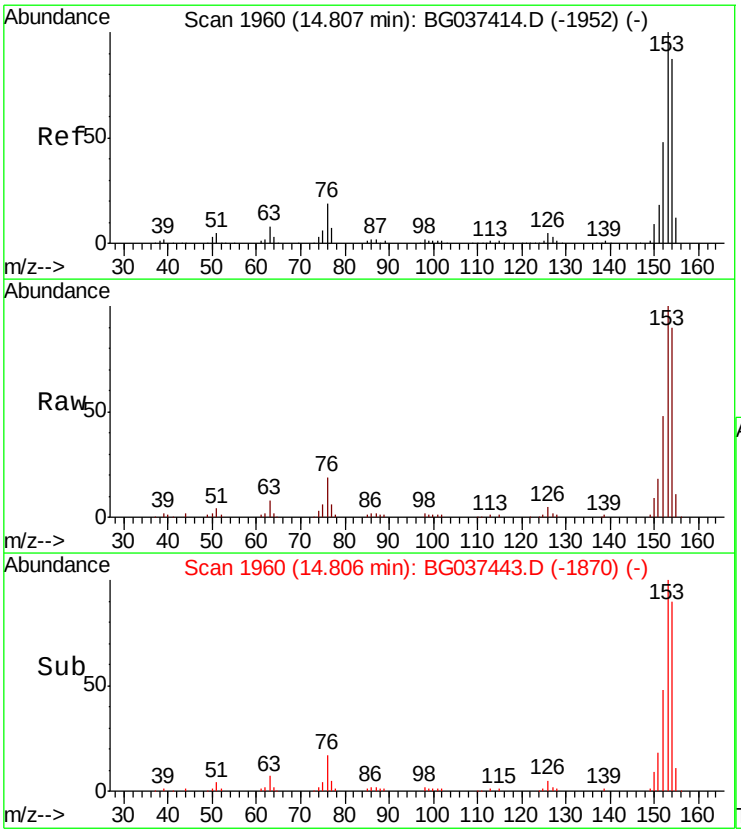
#51
2,6-Dinitrotoluene
Concen: 7.790 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:165 Resp: 20759

Ion	Ratio	Lower	Upper
165	100		
63	51.3	43.4	65.2
89	53.9	45.8	68.6

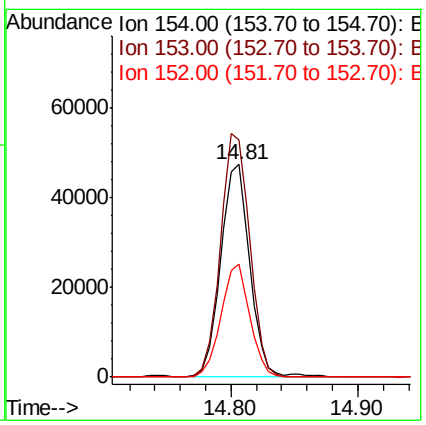


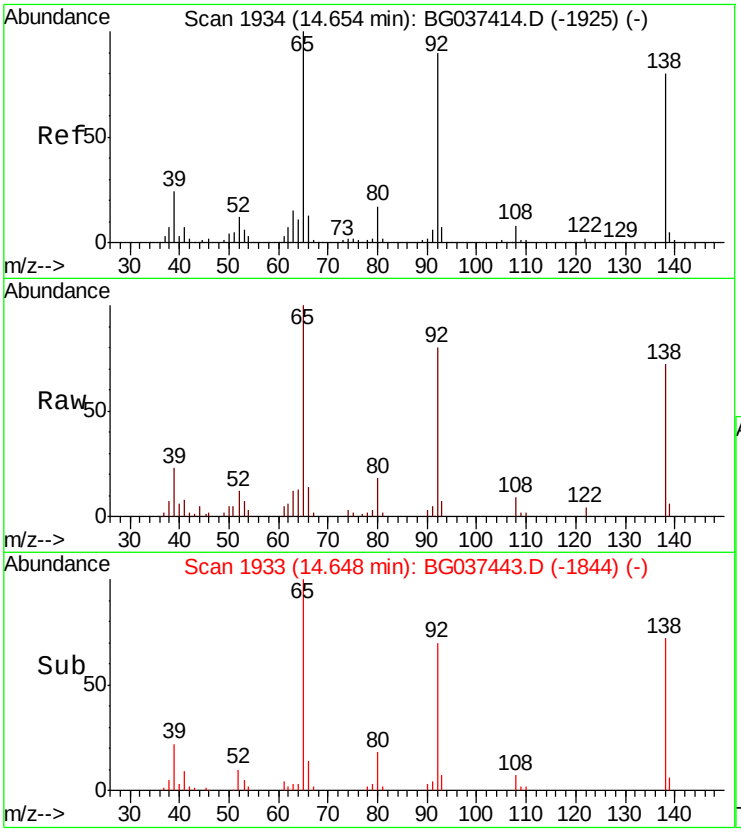


#52
Acenaphthene
Concen: 8.322 ng
RT: 14.81 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:154 Resp: 75219

Ion	Ratio	Lower	Upper
154	100		
153	111.6	93.4	140.0
152	53.4	44.7	67.1



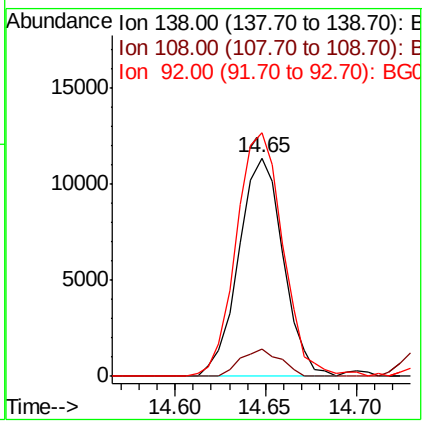


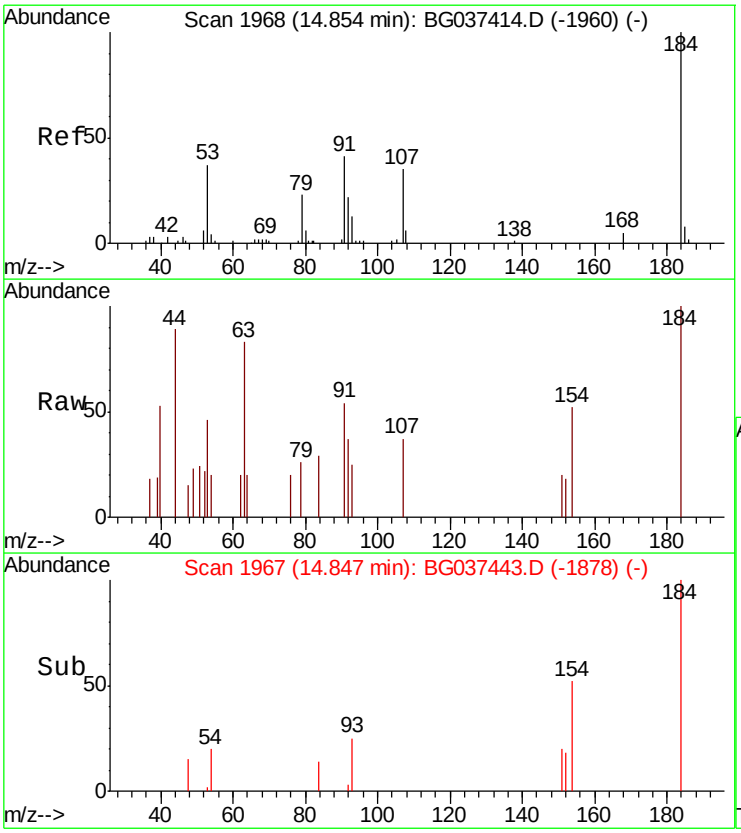
#53
3-Nitroaniline
Concen: 6.581 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:138 Resp: 19470

Ion	Ratio	Lower	Upper
138	100		
108	12.2	11.0	16.6
92	111.4	95.2	142.8

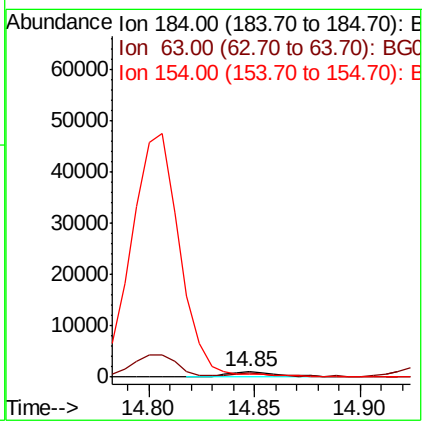


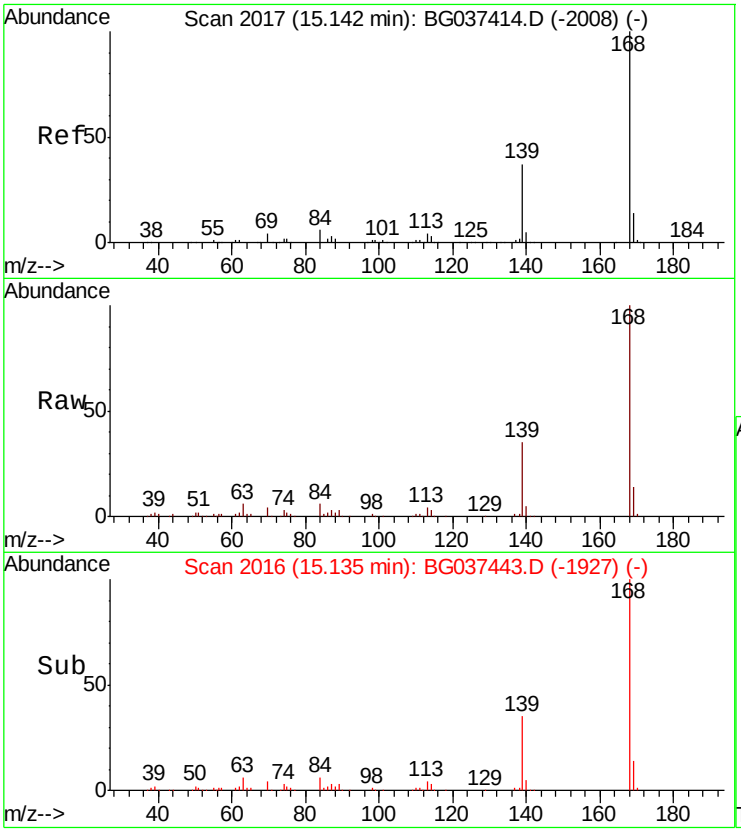


#54
2,4-Dinitrophenol
Concen: 8.908 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:184 Resp: 1747

Ion	Ratio	Lower	Upper
184	100		
63	83.5	42.6	63.8#
154	52.3	41.8	62.6



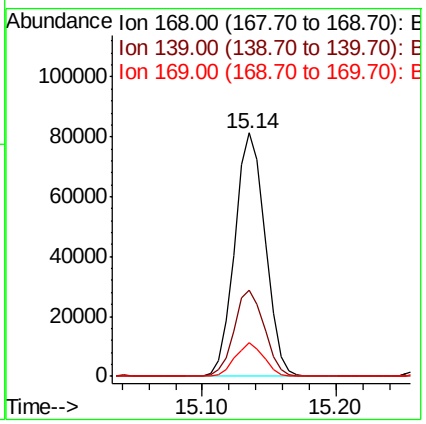


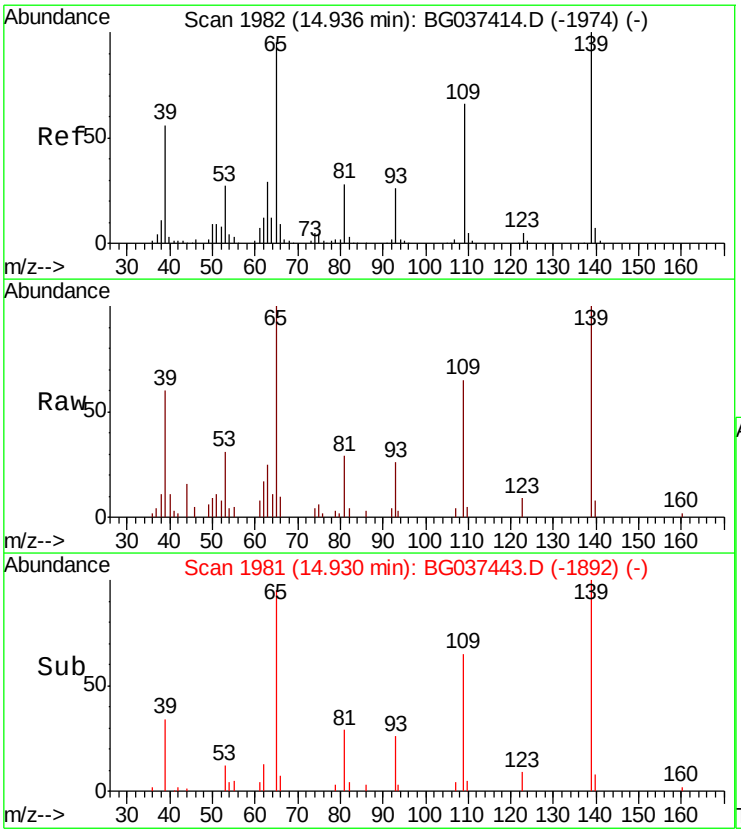
#55
Dibenzofuran
Concen: 8.581 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:168 Resp: 128501

Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.4	44.0
169	14.0	11.0	16.6

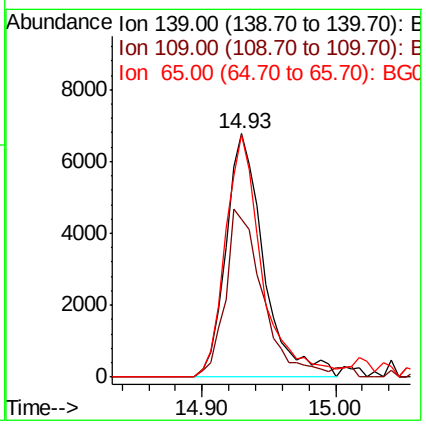


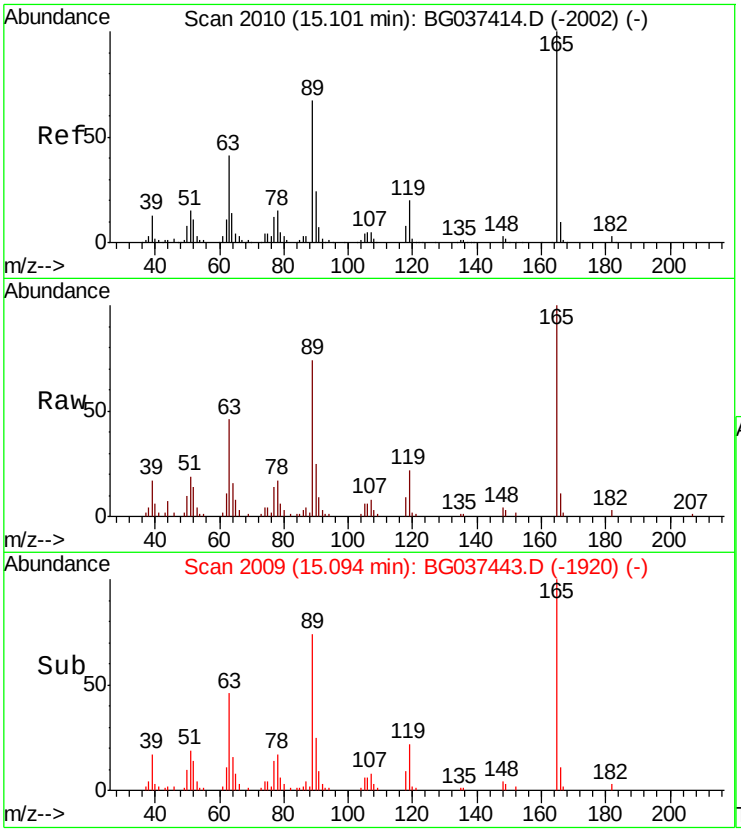


#56
4-Nitrophenol
Concen: 6.098 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:139 Resp: 13353

Ion	Ratio	Lower	Upper
139	100		
109	64.7	49.5	89.5
65	99.6	76.8	116.8



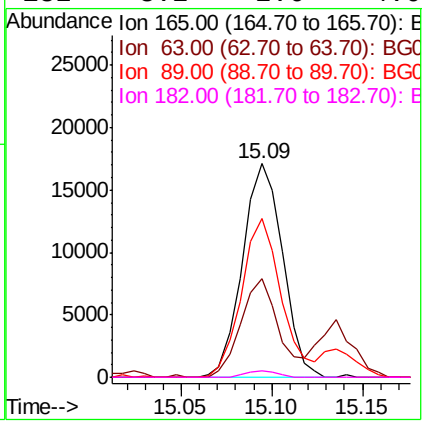


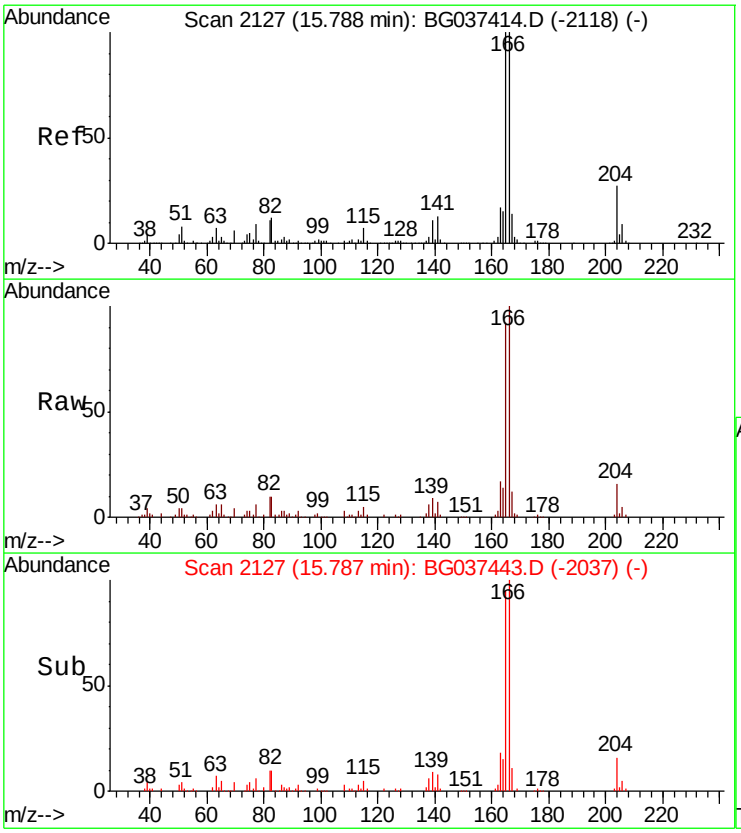
#57
2,4-Dinitrotoluene
Concen: 7.506 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:165 Resp: 26258

Ion	Ratio	Lower	Upper
165	100		
63	46.3	33.4	50.0
89	74.4	57.2	85.8
182	3.2	2.6	4.0

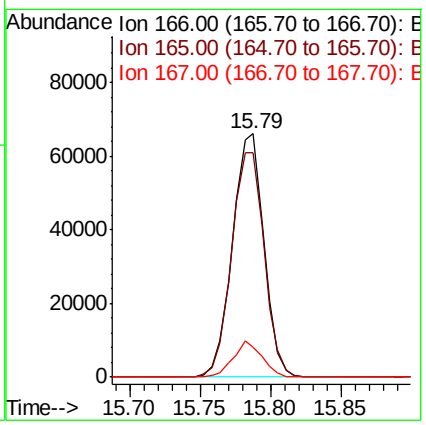


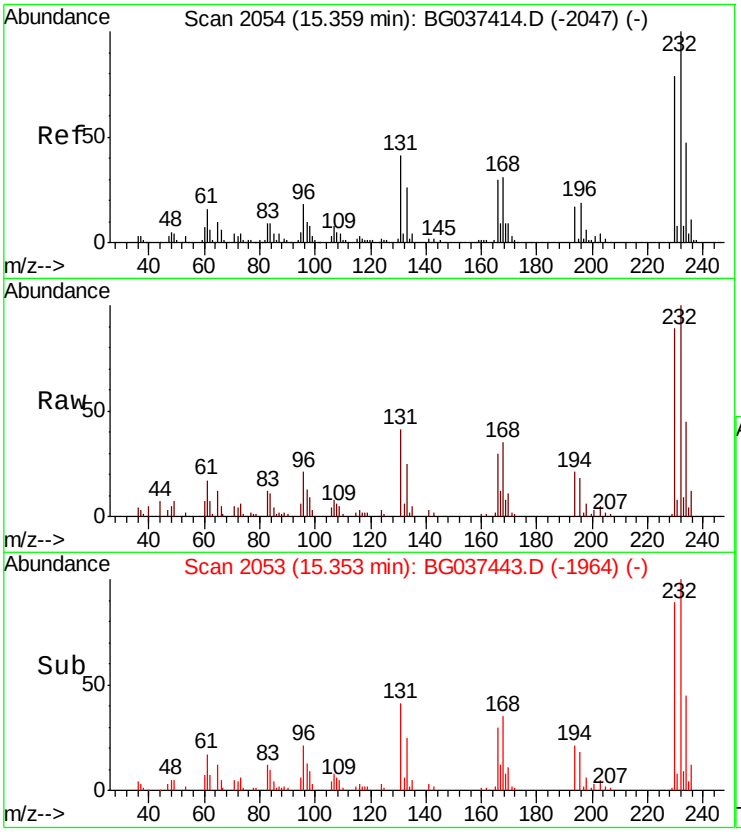


#58
Fluorene
Concen: 9.122 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:166 Resp: 102299

Ion	Ratio	Lower	Upper
166	100		
165	92.2	79.0	118.6
167	12.1	11.3	16.9



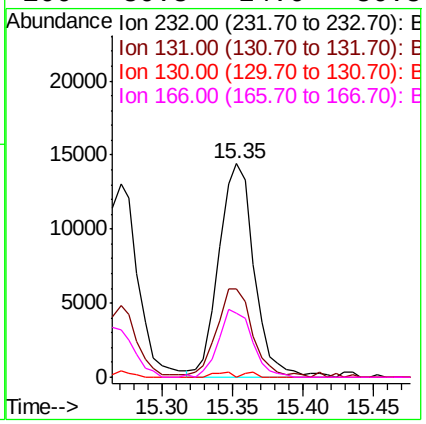


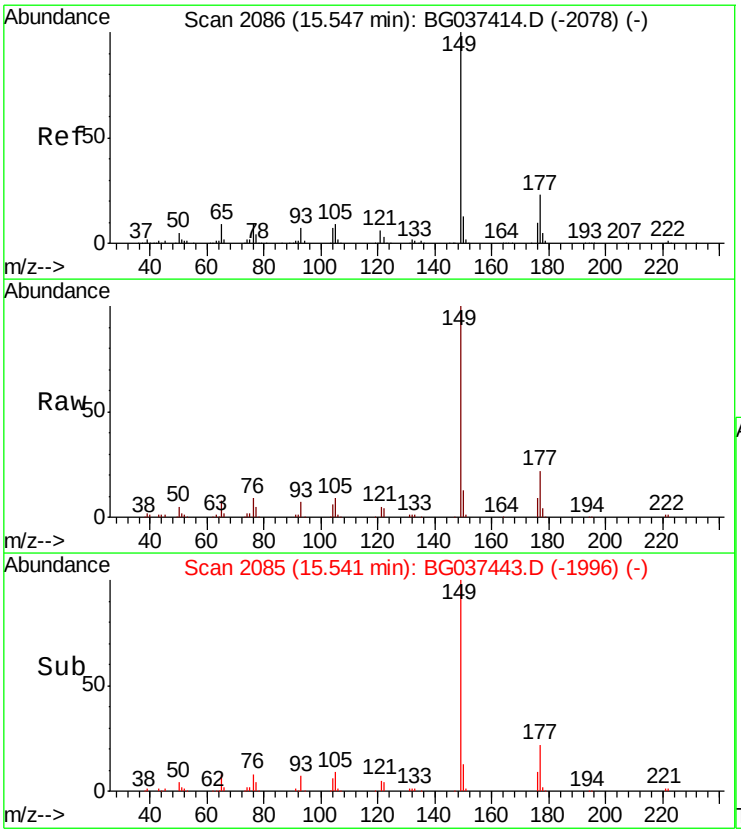
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.051 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:232 Resp: 25183

Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.7	50.5
130	1.3	2.1	3.1#
166	30.3	24.6	36.8

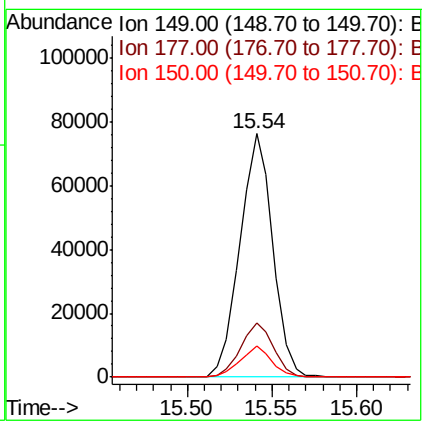


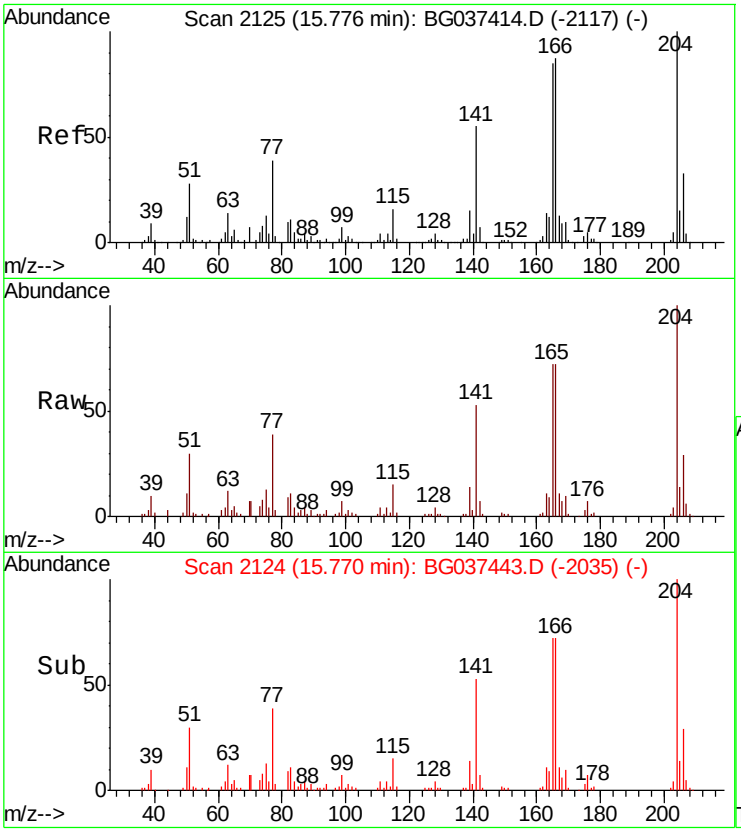


#60
Diethylphthalate
Concen: 8.341 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:149 Resp: 103165

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.6	10.0	15.0



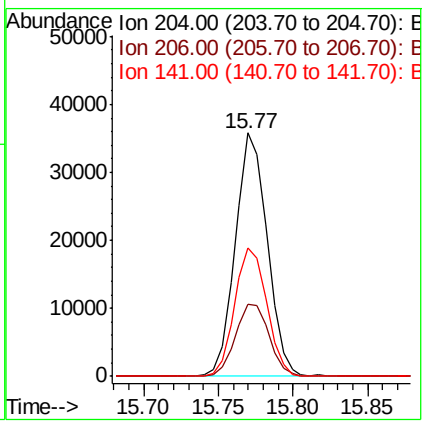


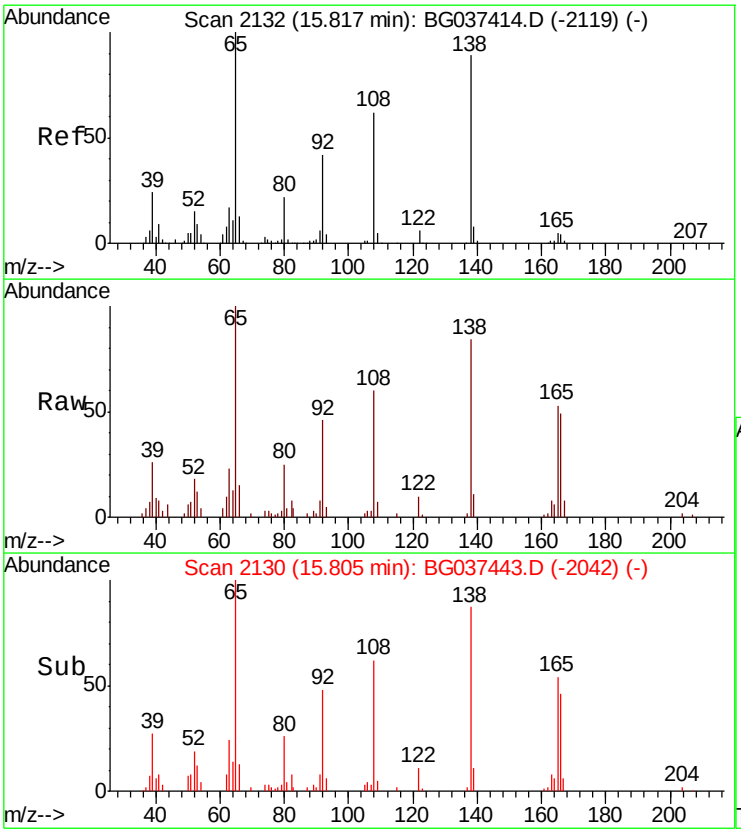
#61
4-Chlorophenyl-phenylether
Concen: 8.124 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:204 Resp: 53106

Ion	Ratio	Lower	Upper
204	100		
206	29.4	26.6	39.8
141	52.6	45.4	68.2

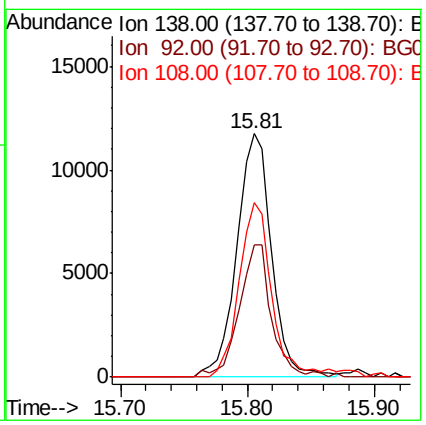


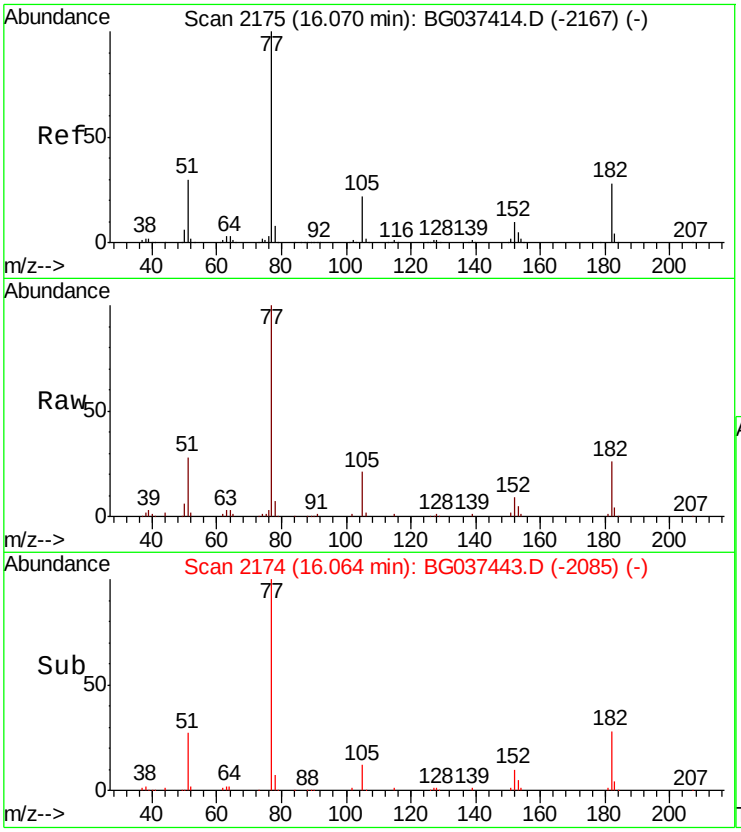


#62
4-Nitroaniline
Concen: 7.594 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:138 Resp: 22323

Ion	Ratio	Lower	Upper
138	100		
92	54.6	36.4	76.4
108	71.6	60.1	100.1



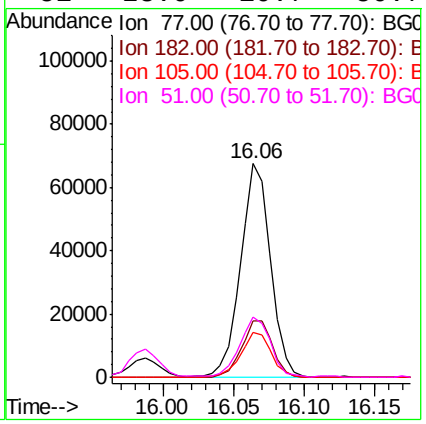


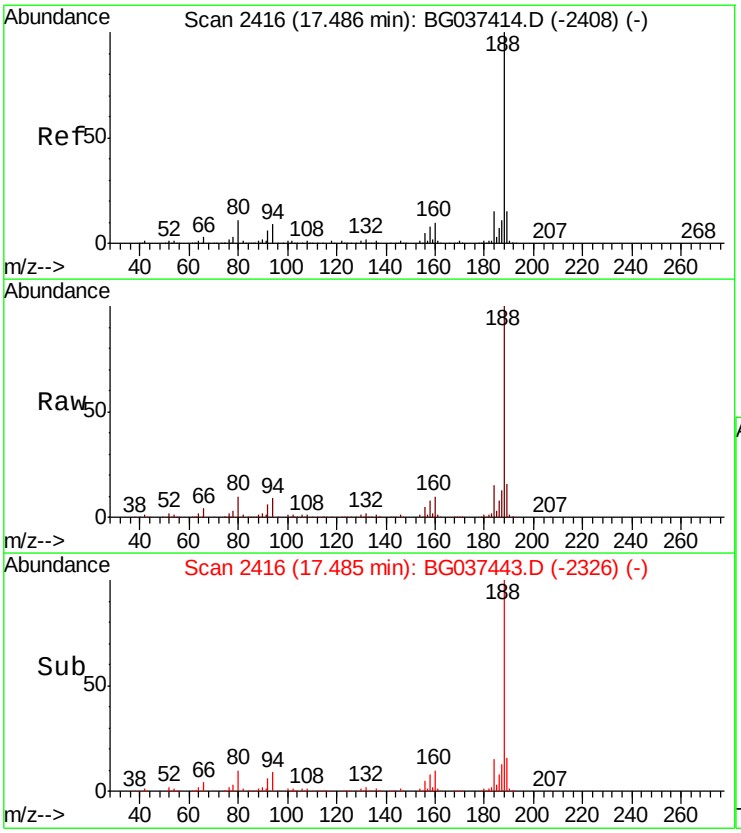
#63
Azobenzene
Concen: 8.508 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 77 Resp: 100398

Ion	Ratio	Lower	Upper
77	100		
182	26.5	8.0	48.0
105	21.3	1.3	41.3
51	28.0	10.7	50.7

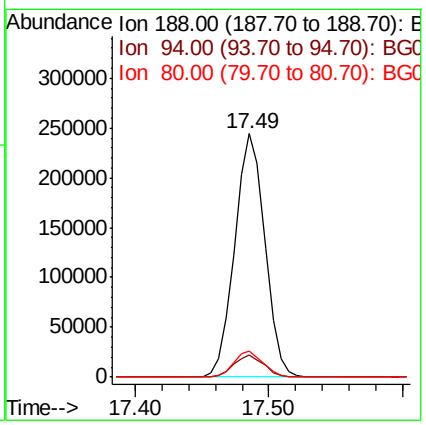


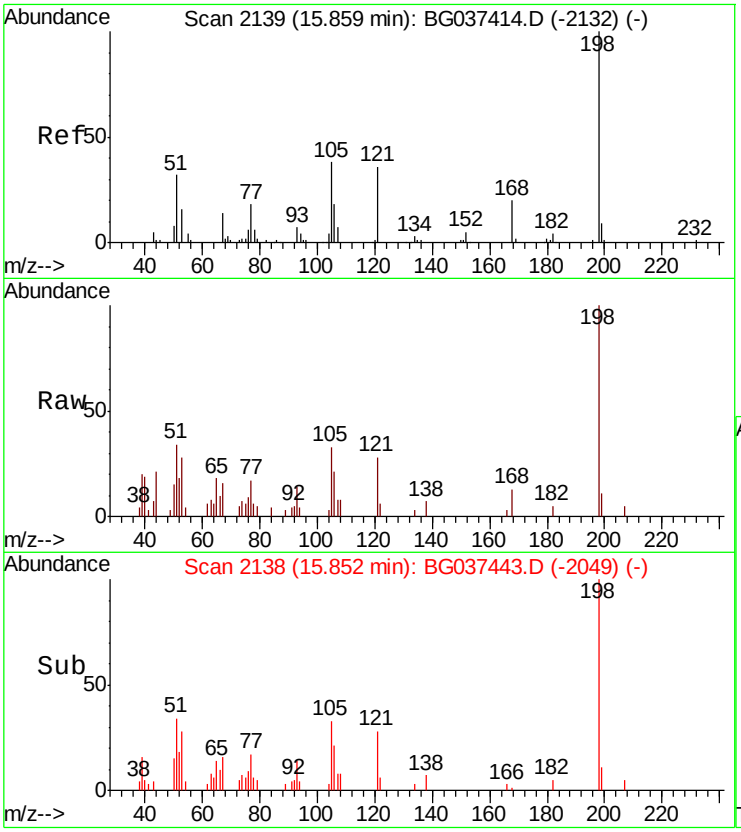


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:188 Resp: 380969

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.5	7.7	11.5



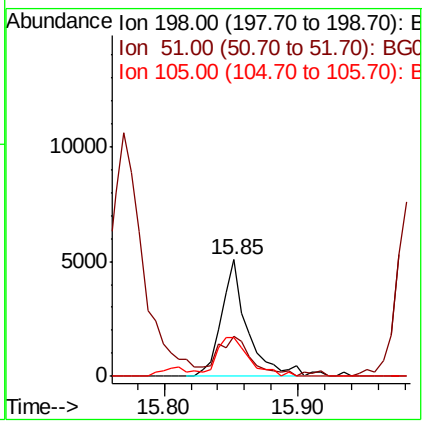


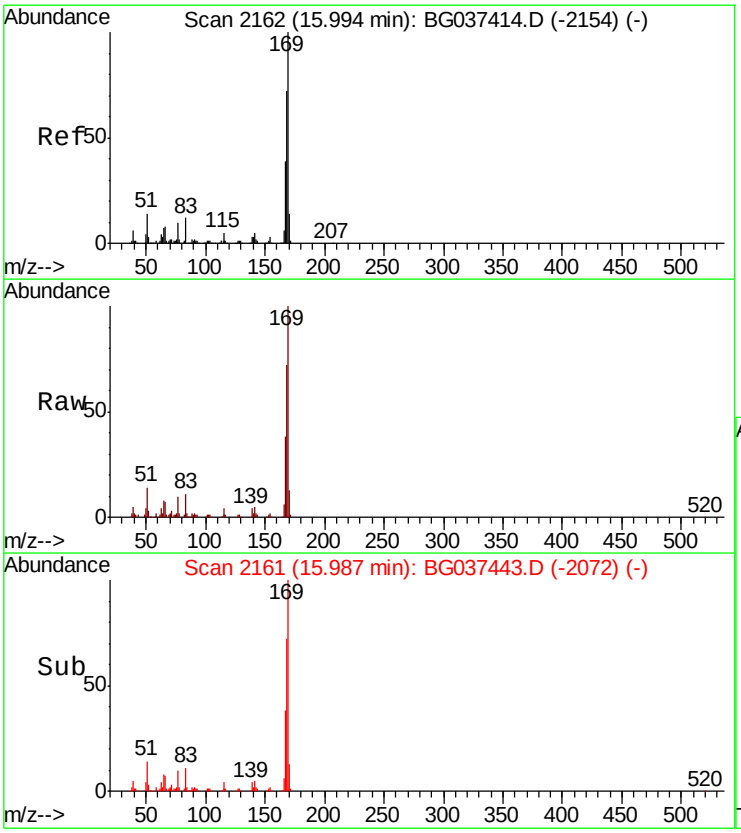
#65
4,6-Dinitro-2-methylphenol
Concen: 11.372 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:198 Resp: 6960

Ion	Ratio	Lower	Upper
198	100		
51	34.4	22.7	62.7
105	33.2	19.7	59.7

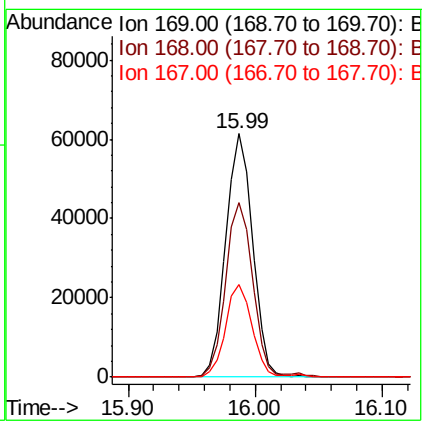


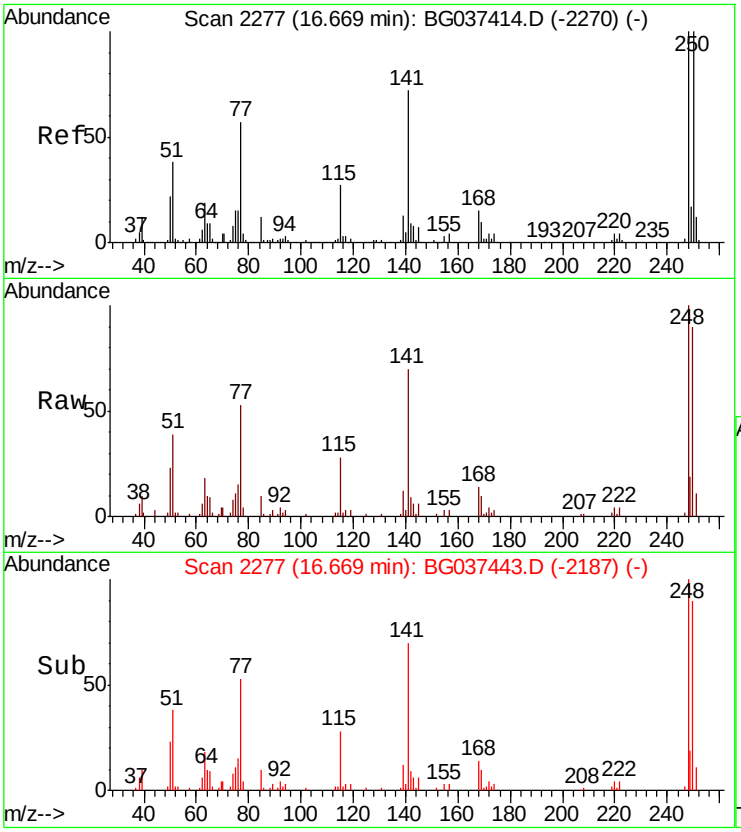


#66
n-Nitrosodiphenylamine
Concen: 7.847 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:169 Resp: 89923

Ion	Ratio	Lower	Upper
169	100		
168	71.5	55.7	83.5
167	38.2	31.3	46.9



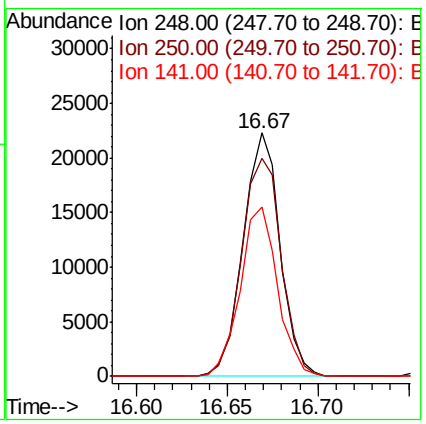


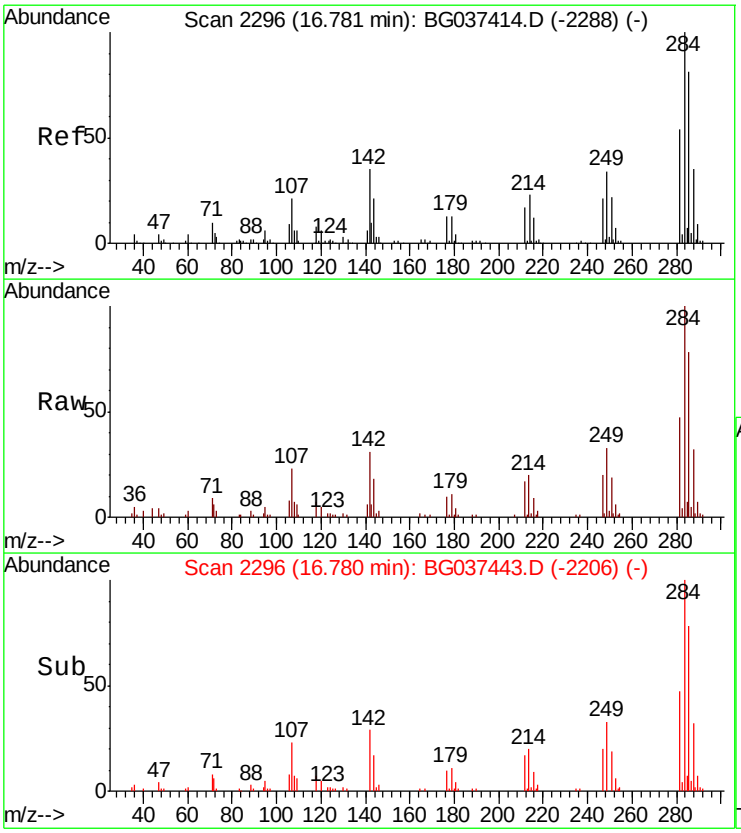
#67
4-Bromophenyl-phenylether
Concen: 7.528 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:248 Resp: 31496

Ion	Ratio	Lower	Upper
248	100		
250	89.7	77.0	115.6
141	69.8	55.5	83.3

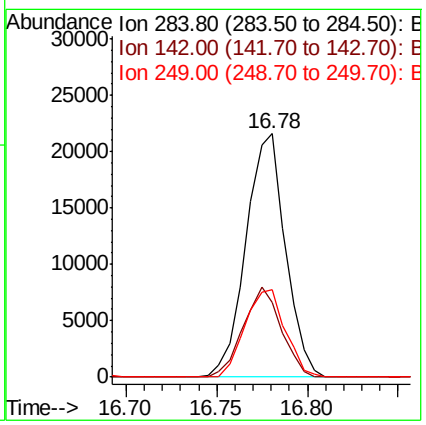


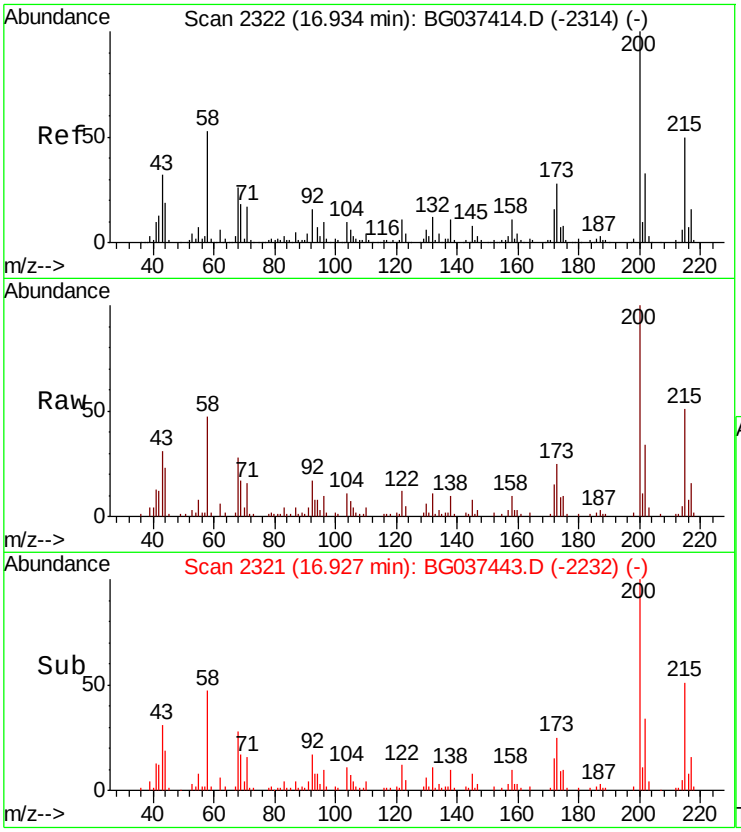


#68
Hexachlorobenzene
Concen: 7.524 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:284 Resp: 32622

Ion	Ratio	Lower	Upper
284	100		
142	37.1	28.1	42.1
249	35.7	29.8	44.8



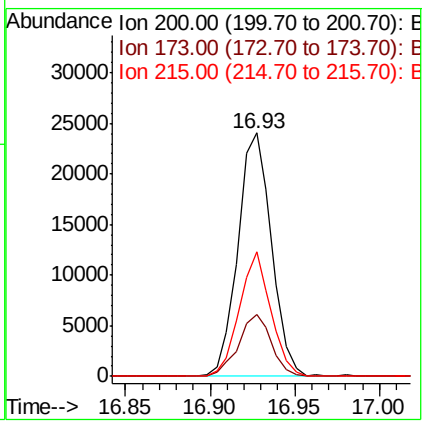


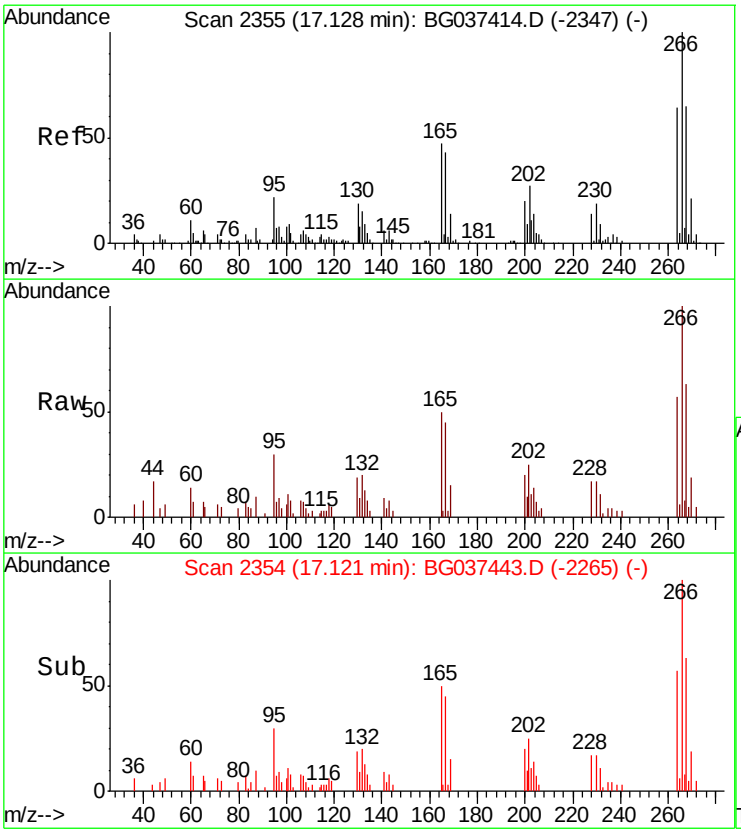
#69
Atrazine
Concen: 7.997 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:200 Resp: 33133

Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.1	46.1
215	51.0	30.8	70.8

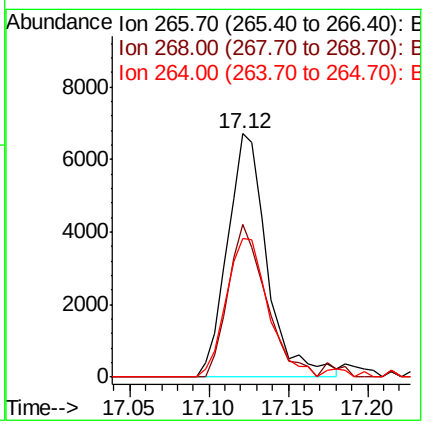


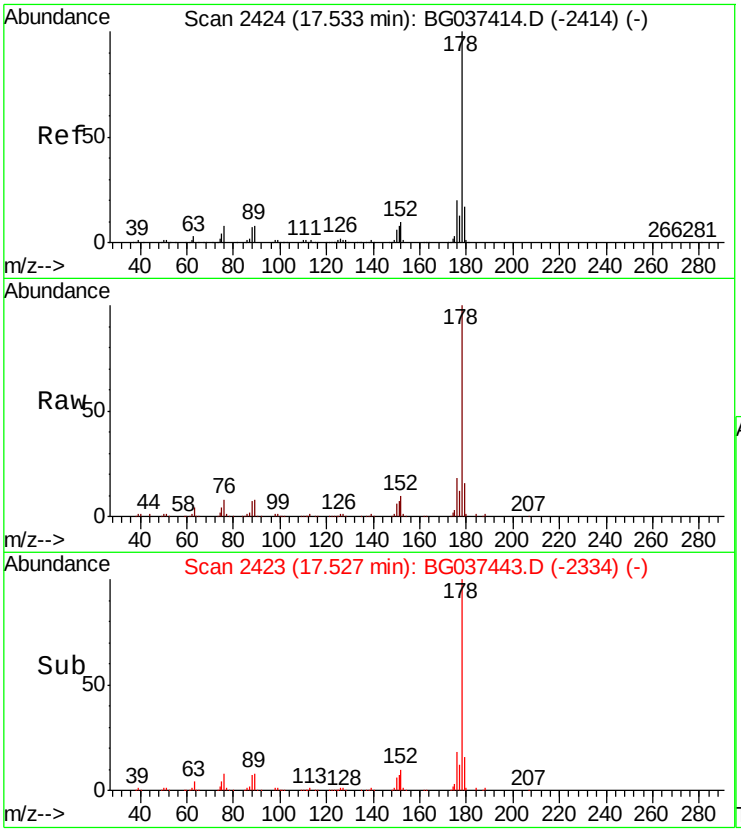


#70
Pentachlorophenol
Concen: 3.997 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:266 Resp: 11610

Ion	Ratio	Lower	Upper
266	100		
268	68.0	55.0	82.6
264	57.0	58.9	88.3#



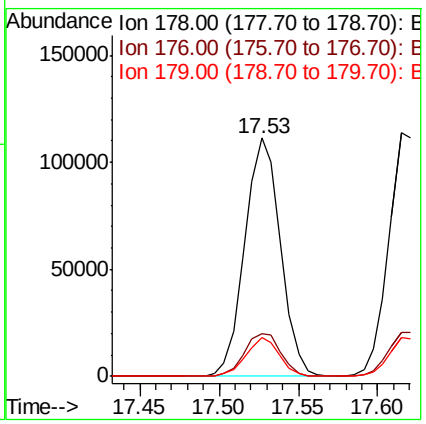


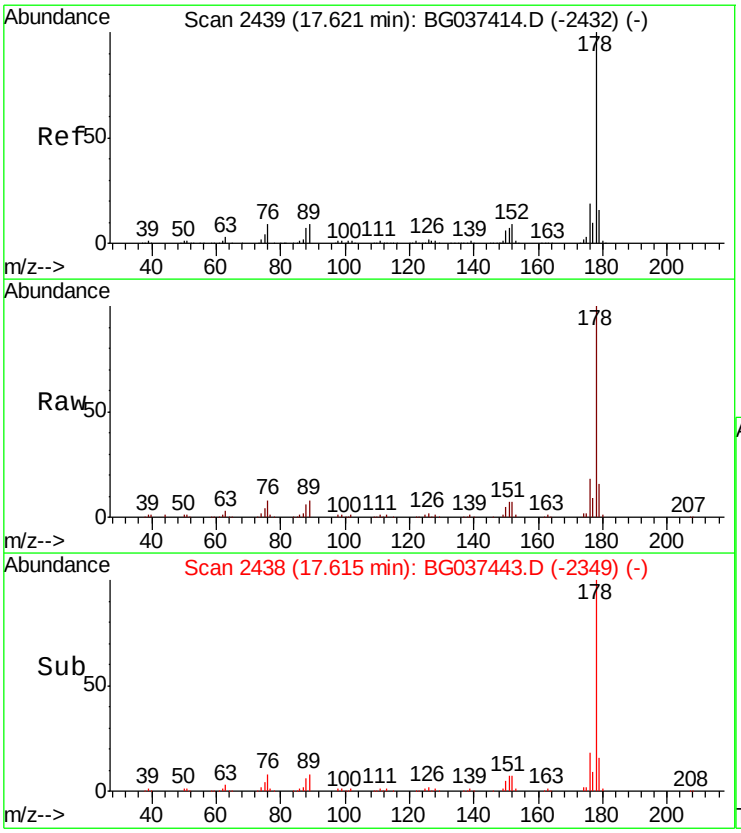
#71
Phenanthrene
Concen: 8.980 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:178 Resp: 173877

Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.1	24.1
179	16.3	13.0	19.4

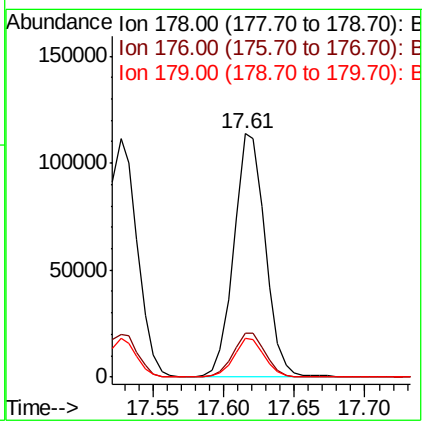


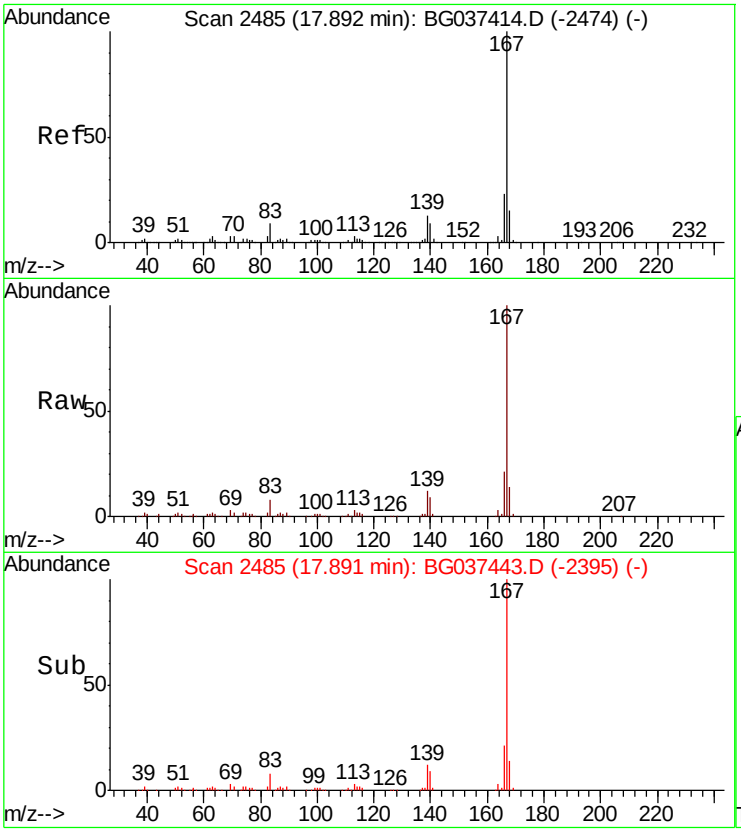


#72
Anthracene
Concen: 9.263 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:178 Resp: 176003

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	15.7	12.8	19.2



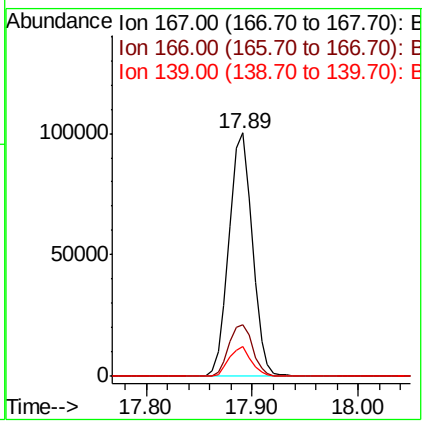


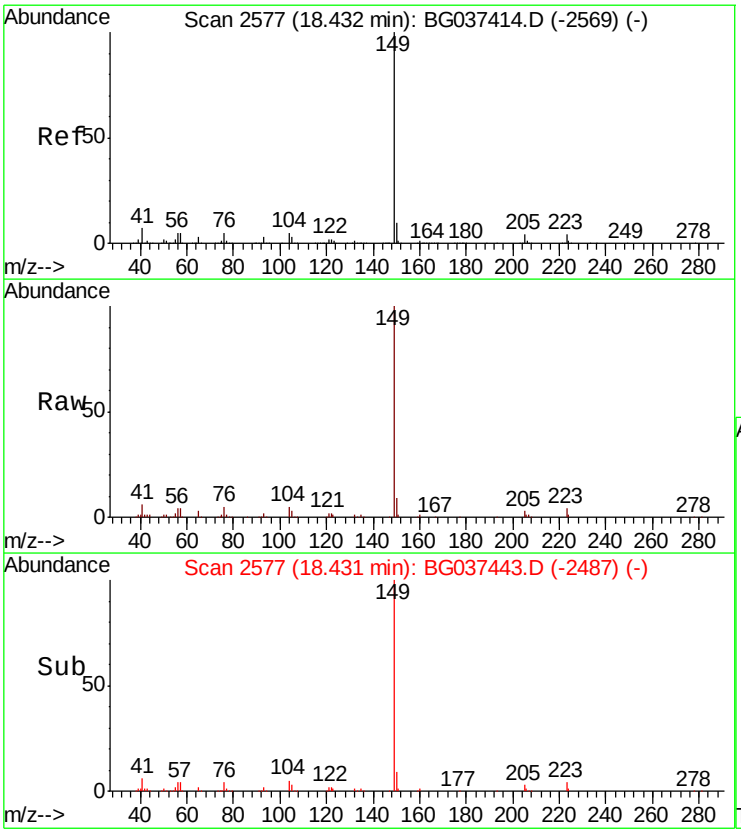
#73
Carbazole
Concen: 8.079 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:167 Resp: 153562

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.3	27.5
139	12.1	10.5	15.7

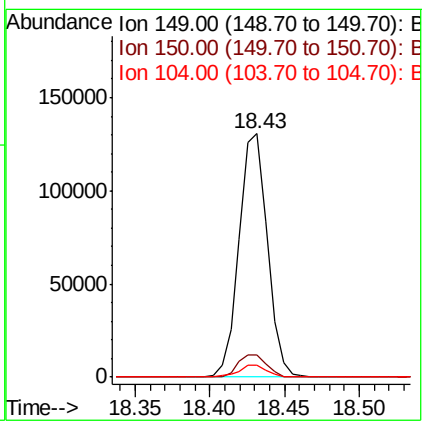


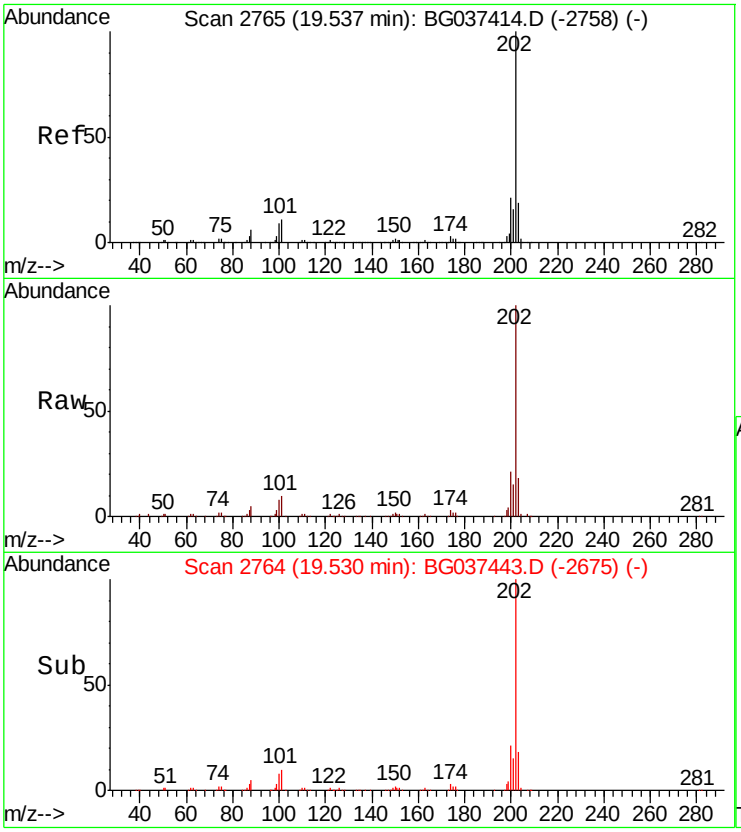


#74
Di-n-butylphthalate
Concen: 8.134 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:149 Resp: 171989

Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.2	12.2
104	4.9	4.0	6.0



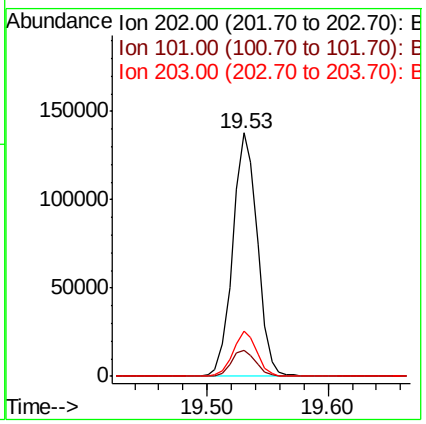


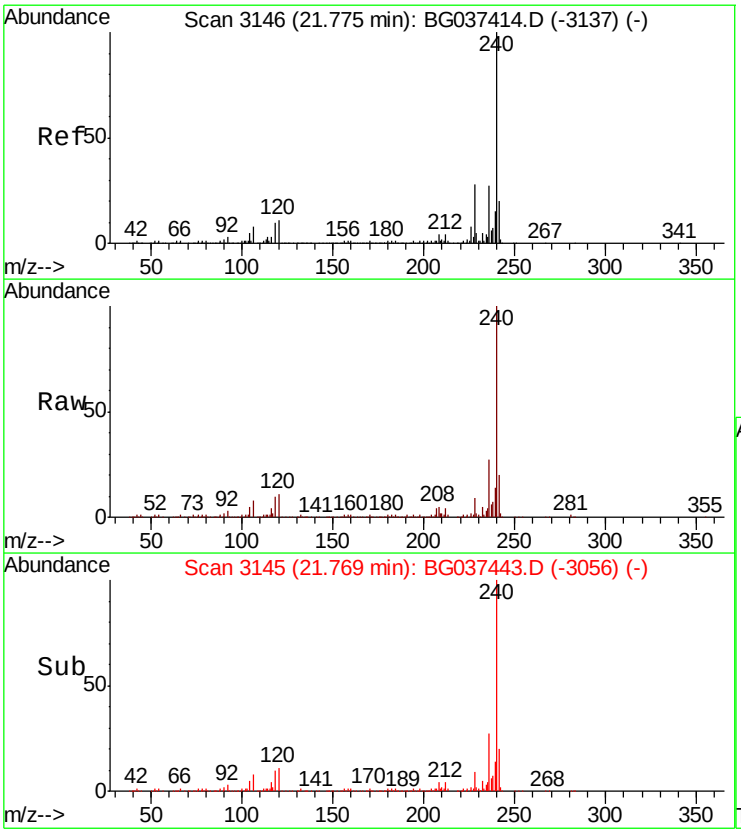
#75
Fluoranthene
Concen: 8.915 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:202 Resp: 195773

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.7
203	18.4	0.0	38.5

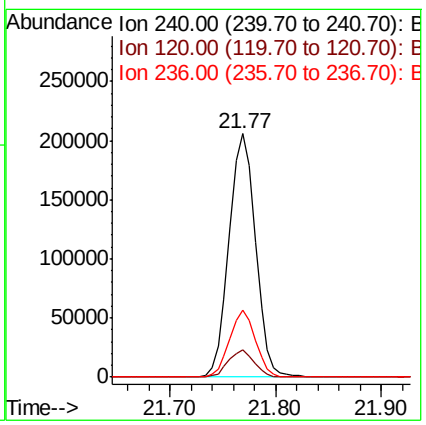


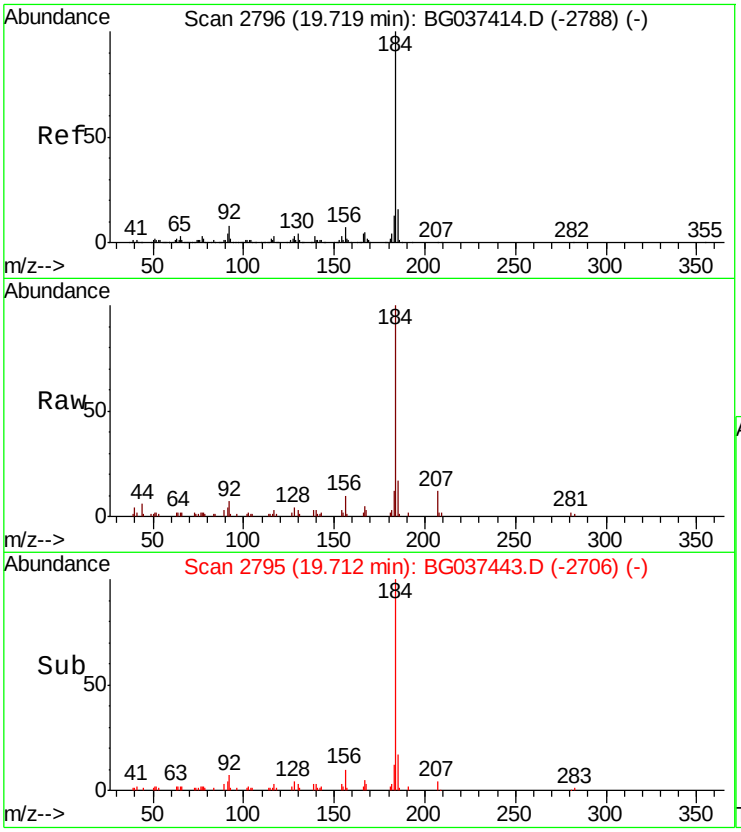


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:240 Resp: 356610

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	27.4	21.4	32.0



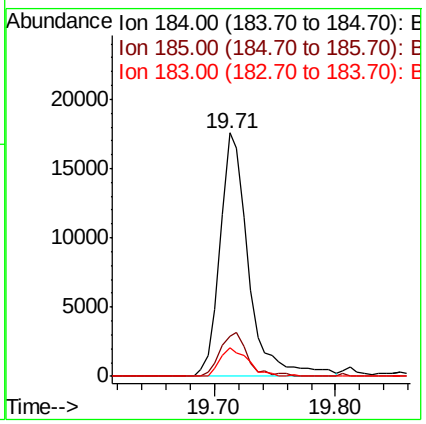


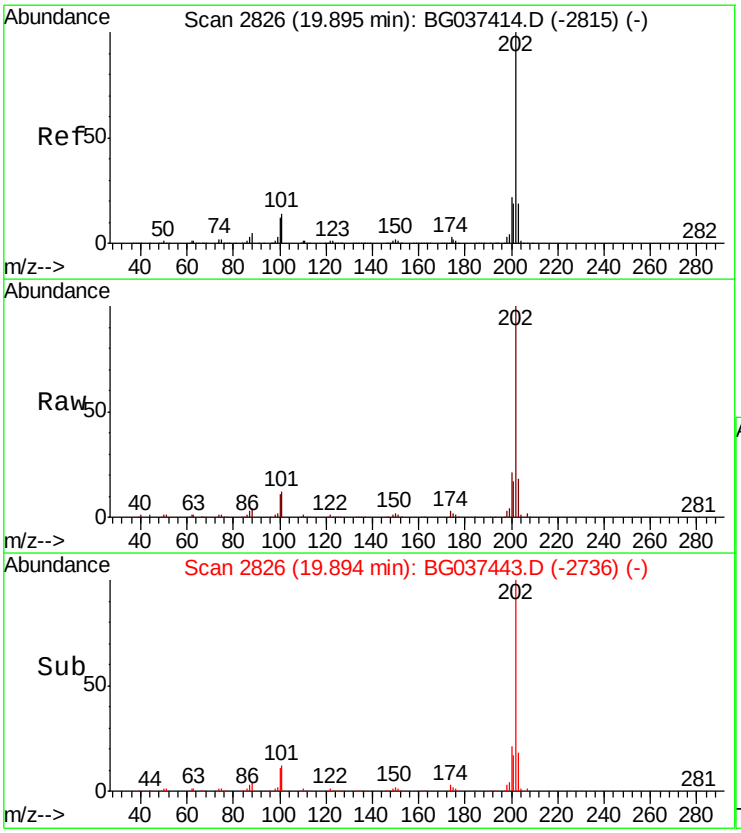
#77
Benzidine
Concen: 2.374 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:184 Resp: 28785

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	11.7	10.2	15.2

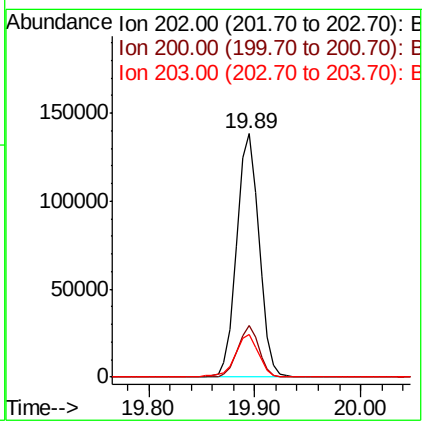


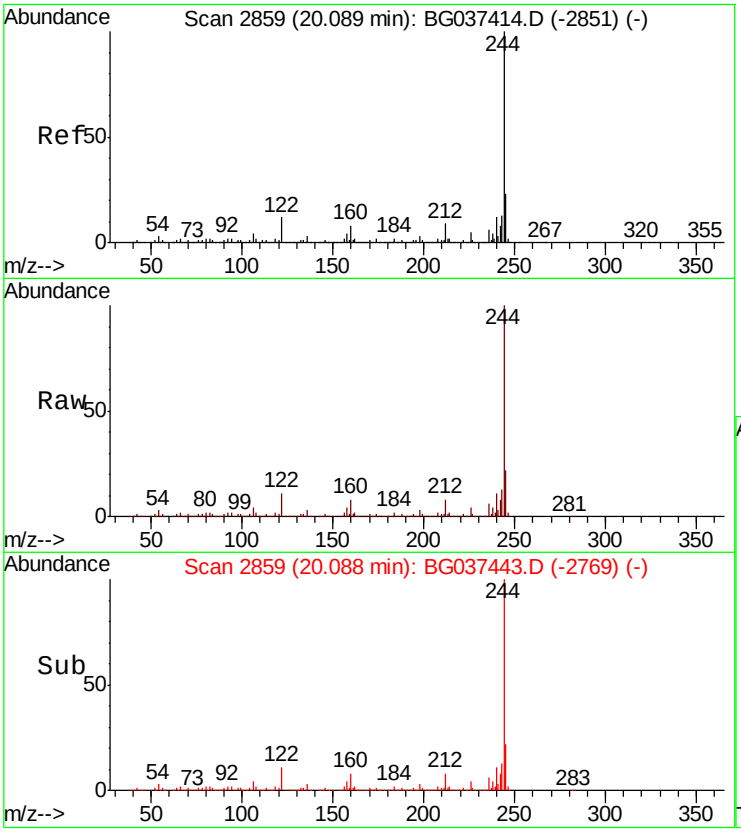


#78
Pyrene
Concen: 8.661 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:202 Resp: 201913

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	17.7	15.2	22.8



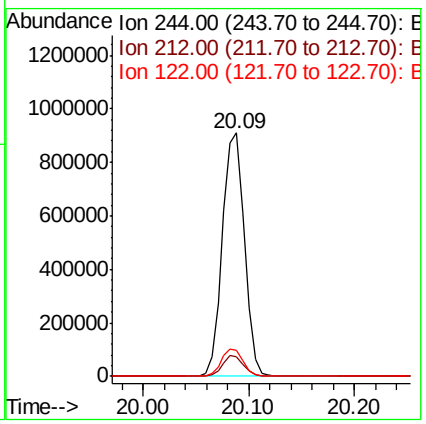


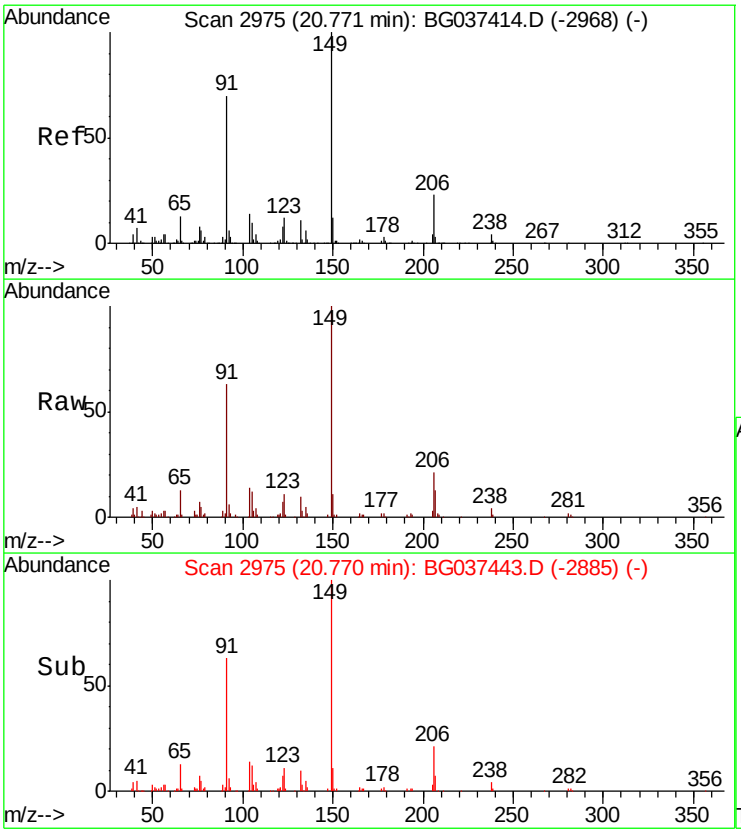
#79
Terphenyl-d14
Concen: 78.724 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:244 Resp: 1313846

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.9	9.0	13.4

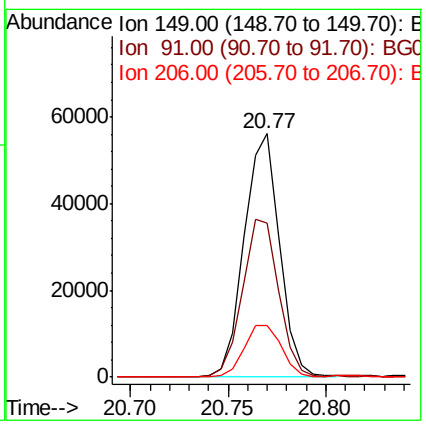


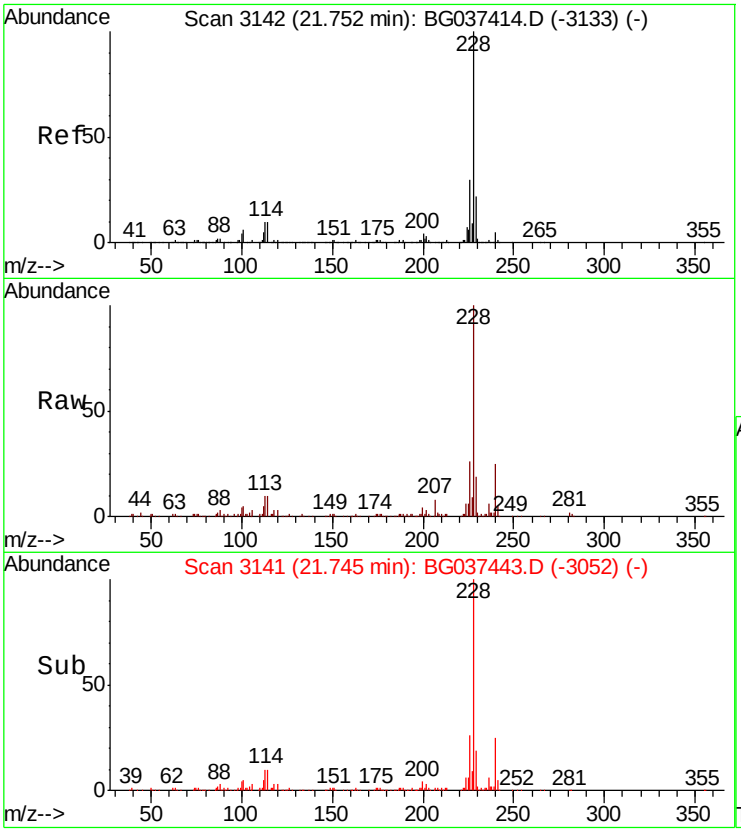


#80
Butylbenzylphthalate
Concen: 7.378 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:149 Resp: 70389

Ion	Ratio	Lower	Upper
149	100		
91	63.5	57.0	85.4
206	21.1	17.8	26.6



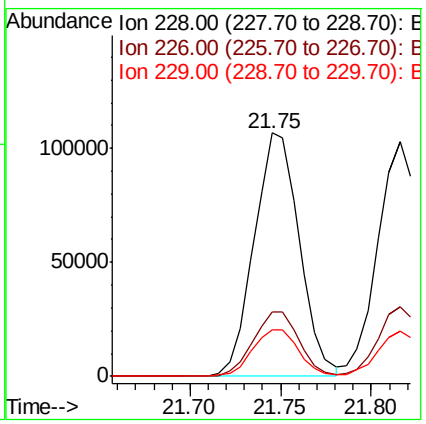


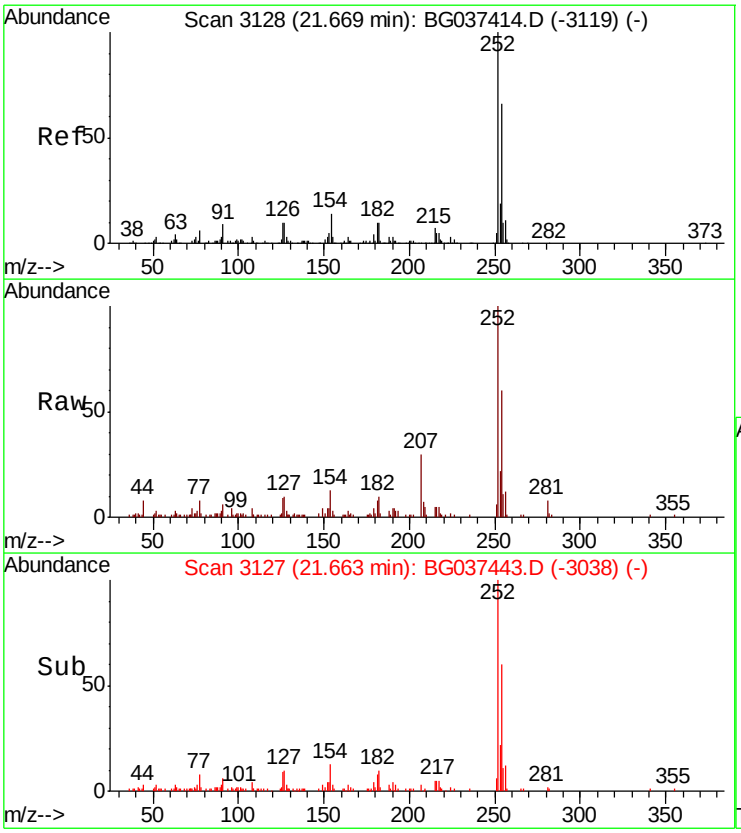
#81
Benzo(a)anthracene
Concen: 8.778 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:228 Resp: 185152

Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.6	33.8
229	19.3	16.3	24.5

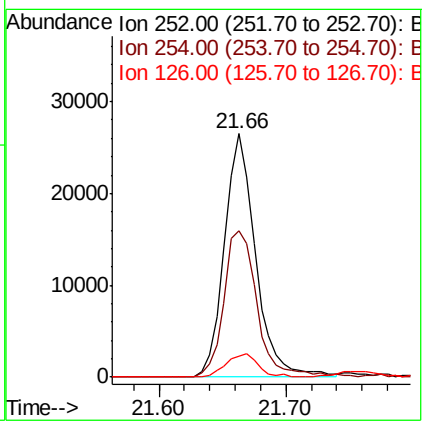


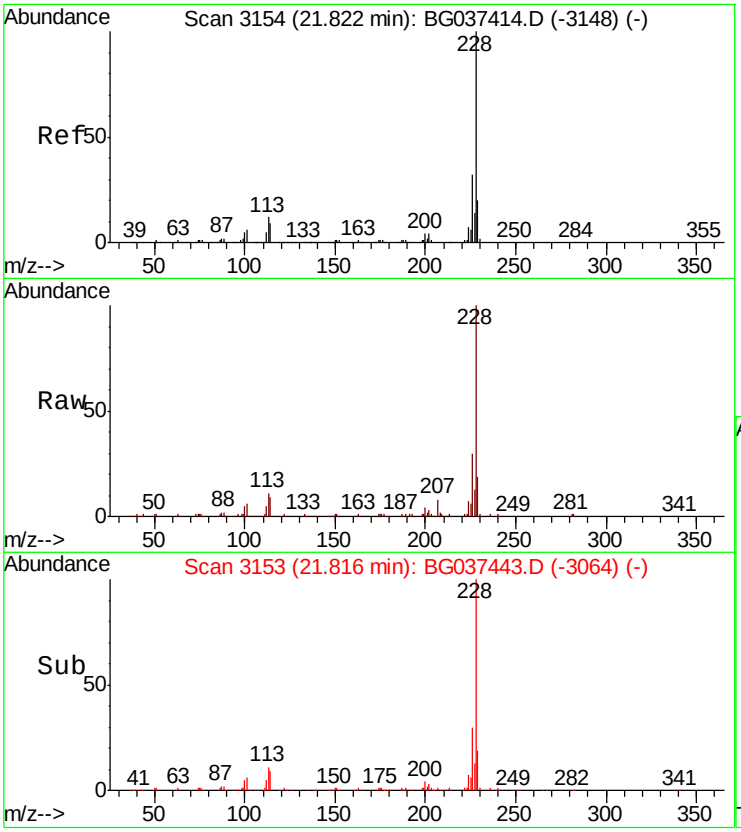


#82
3,3'-Dichlorobenzidine
Concen: 5.518 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:252 Resp: 45117

Ion	Ratio	Lower	Upper
252	100		
254	60.0	52.0	78.0
126	8.8	8.2	12.4



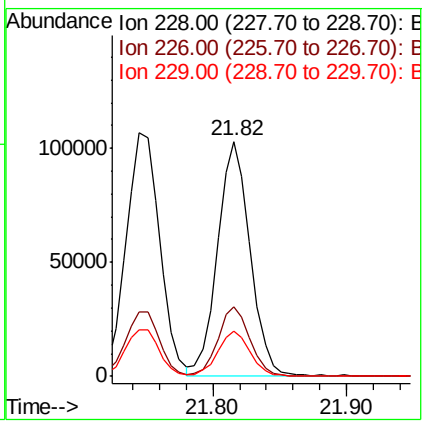


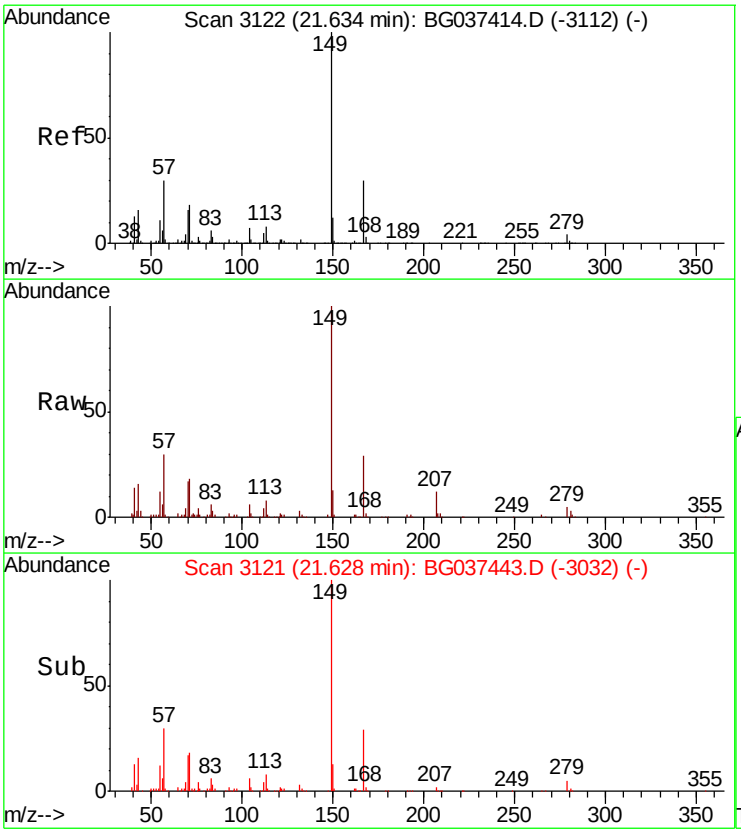
#83
Chrysene
Concen: 8.656 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:228 Resp: 175558

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.7	38.5
229	19.1	16.5	24.7

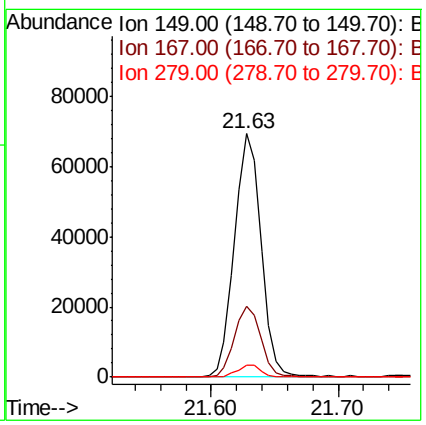


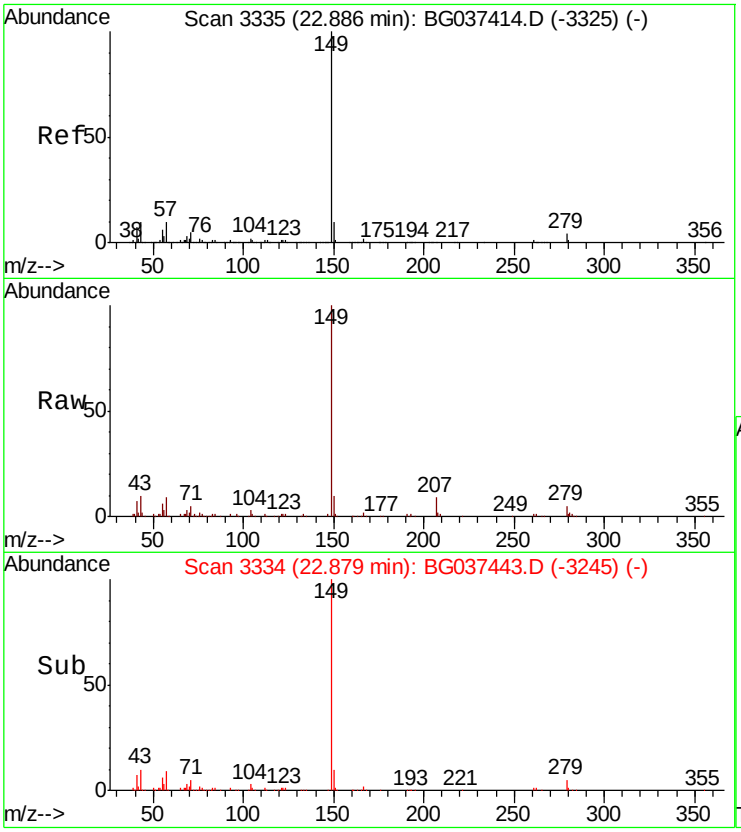


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.557 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:149 Resp: 101060

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.0	34.4
279	4.7	3.6	5.4



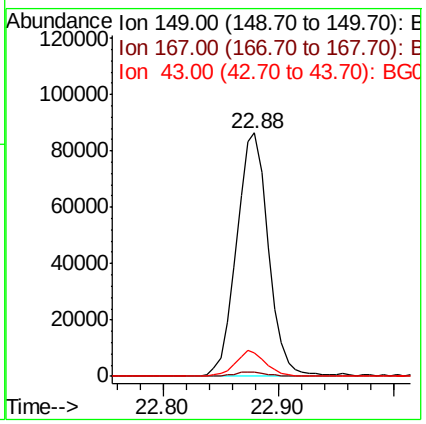


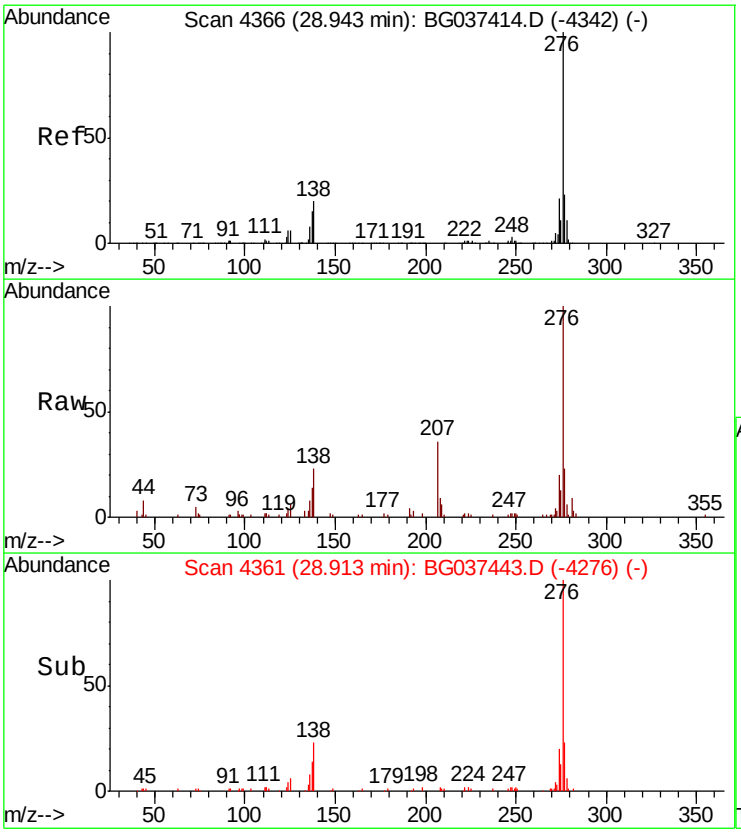
#85
Di-n-octyl phthalate
Concen: 7.590 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:149 Resp: 165511

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.0	8.7	13.1

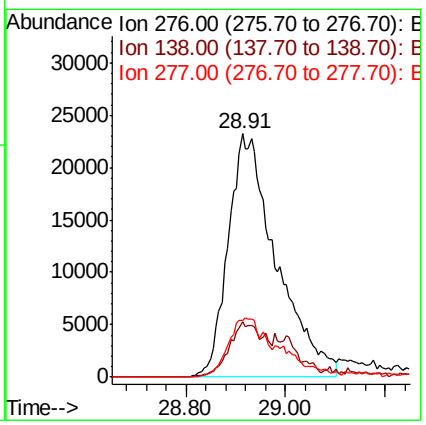


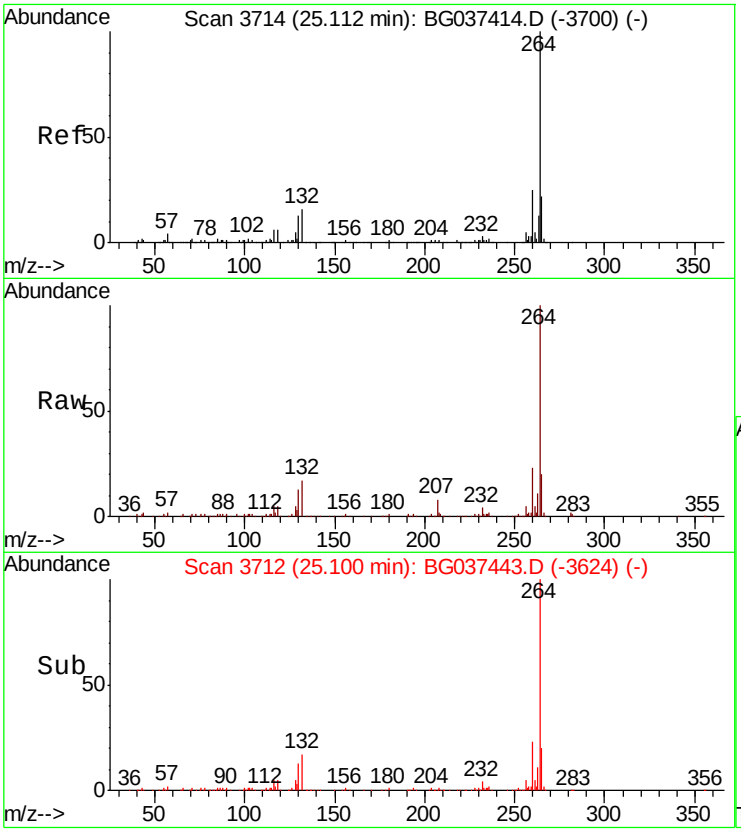


#86
Indeno(1,2,3-cd)pyrene
Concen: 7.137 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:276 Resp: 155250

Ion	Ratio	Lower	Upper
276	100		
138	16.6	12.0	18.0
277	17.9	20.6	30.8#



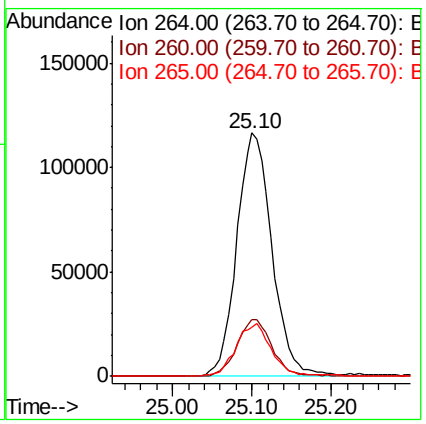


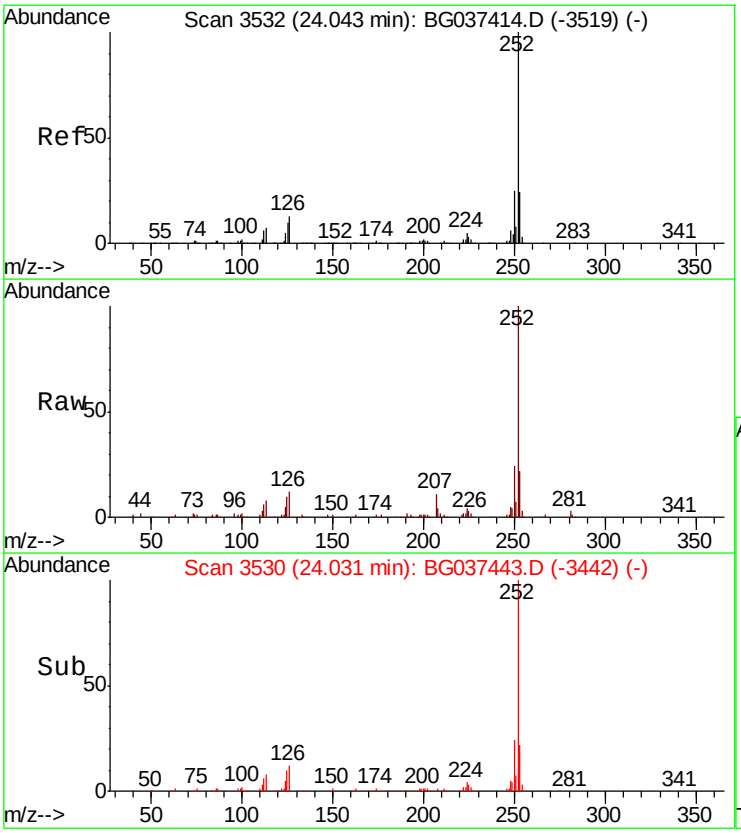
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:264 Resp: 358211

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	20.1	17.9	26.9

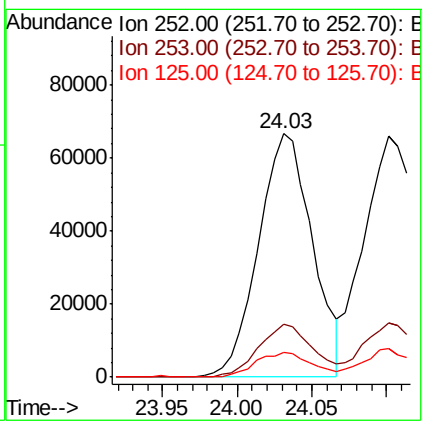


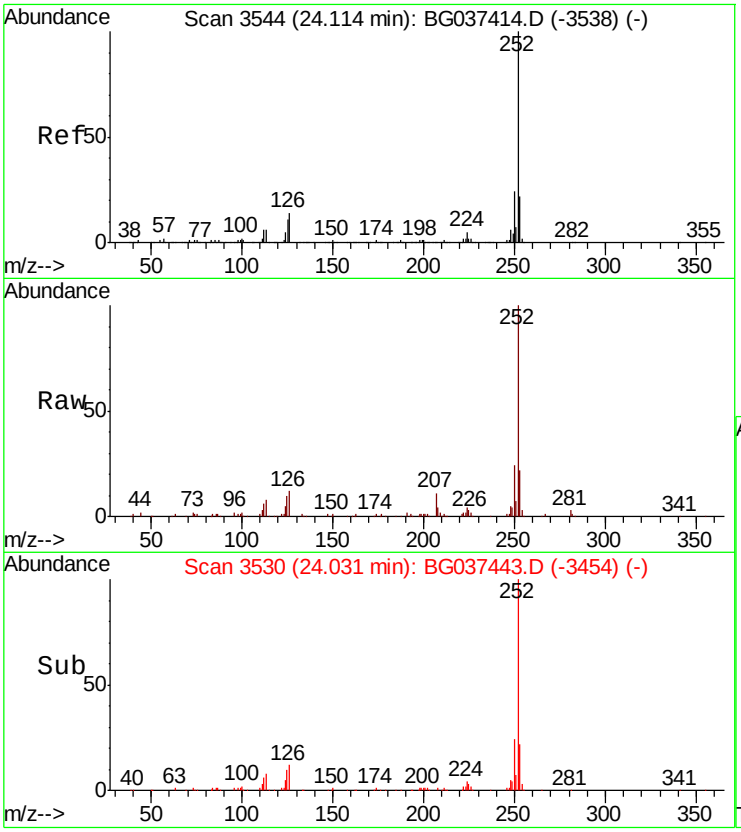


#88
Benzo(b)fluoranthene
Concen: 8.546 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:252 Resp: 167824

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.0	7.8	11.6



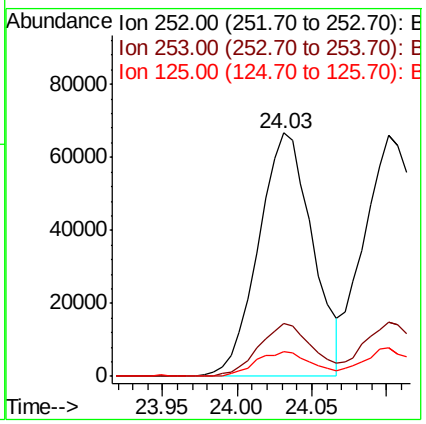


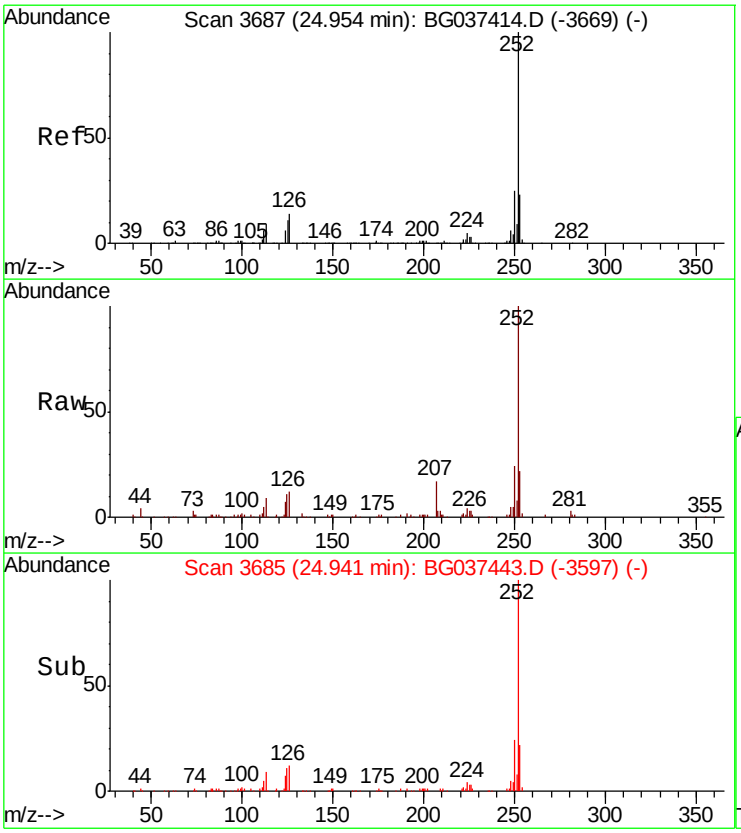
#89
Benzo(k)fluoranthene
Concen: 8.722 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.08 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:252 Resp: 167824

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

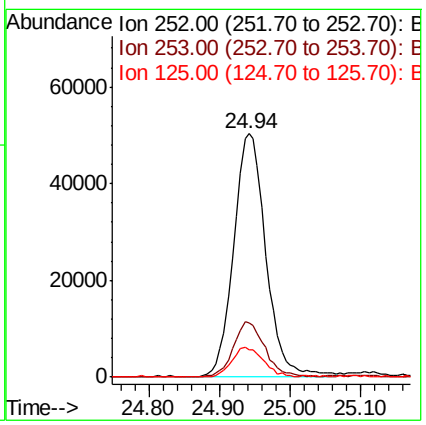


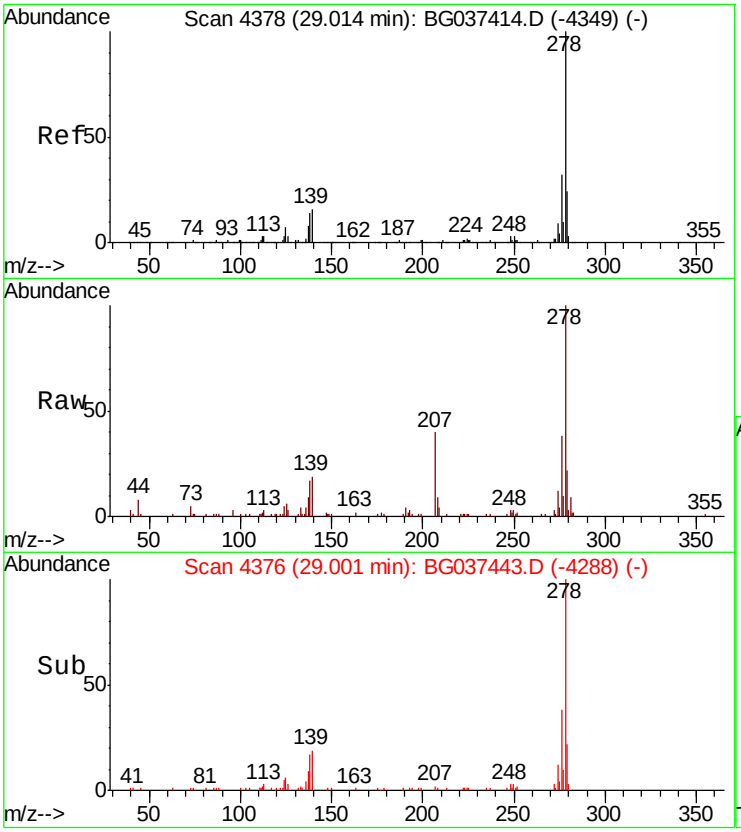


#90
Benzo(a)pyrene
Concen: 8.564 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:252 Resp: 159814

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.1	9.0	13.6



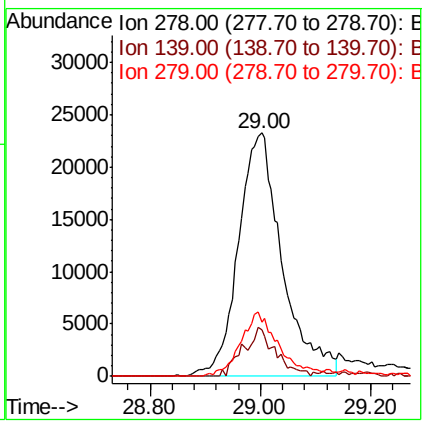


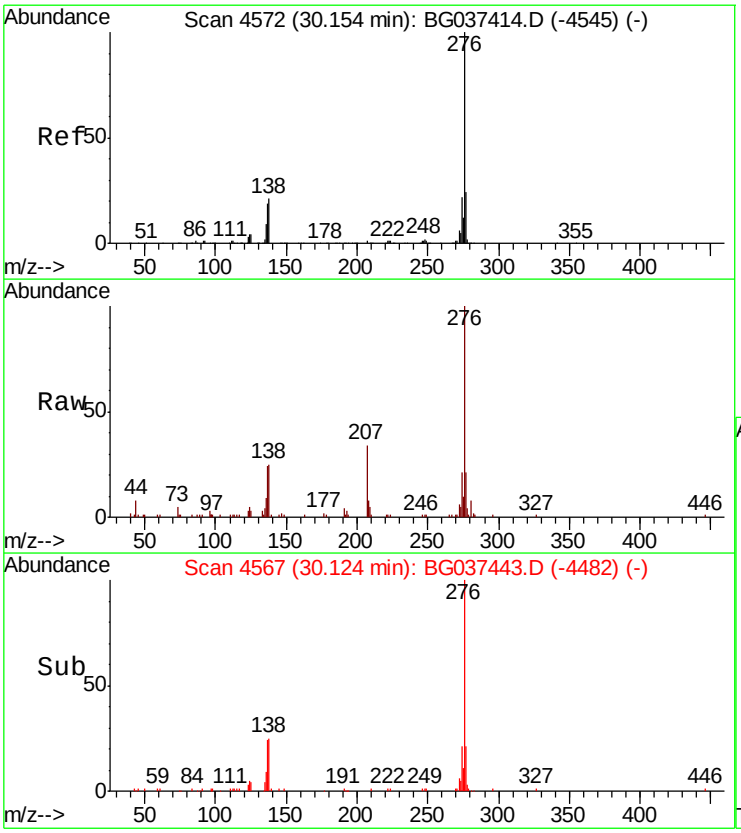
#91
Dibenzo(a,h)anthracene
Concen: 7.440 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:278 Resp: 128060

Ion	Ratio	Lower	Upper
278	100		
139	18.8	11.5	17.3#
279	22.5	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 7.745 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037443.D
Acq: 19 Oct 2018 7:06

Tgt Ion:276 Resp: 134882

Ion	Ratio	Lower	Upper
276	100		
277	21.2	18.9	28.3
138	24.7	17.2	25.8