Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072919\
Data File : BG041790.D
Acq On : 29 Jul 2019 15:46
Operator : HP/JU
Sample : K3591-07
Misc : LOD-WATER-5PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 30 07:39:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 12:47:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	94695	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	398691	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	292612	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	655507	20.00	ng		0.00
76) Chrysene-d12	21.74	240	663122	20.00	ng		0.00
87) Perylene-d12	25.02	264	755436	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	619861	127.36	ng		0.00
7) Phenol-d6	7.20	99	813325	123.95	ng		0.00
23) Nitrobenzene-d5	9.22	82	504045	87.00	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	434693	130.79	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	1395404	84.11	ng		0.00
79) Terphenyl-d14	20.07	244	2144137	73.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	12691	5.540	ng		91
3) Pyridine	3.89	79	25809	4.108	ng		86
4) n-Nitrosodimethylamine	3.80	42	10435	4.190	ng	#	98
6) Aniline	7.37	93	43660	4.725	ng		95
8) 2-Chlorophenol	7.61	128	27771	4.983	ng		93
9) Benzaldehyde	7.18	77	26045	5.641	ng	#	84
10) Phenol	7.22	94	34578	5.065	ng		96
11) bis(2-Chloroethyl)ether	7.46	93	26615	4.743	ng		90
12) 1,3-Dichlorobenzene	7.94	146	34991	4.810	ng		95
13) 1,4-Dichlorobenzene	8.09	146	36137	4.965	ng		96
14) 1,2-Dichlorobenzene	8.41	146	33911	4.883	ng		95
15) Benzyl Alcohol	8.28	79	24132	4.675	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	45427	4.550	ng		94
17) 2-Methylphenol	8.49	107	23441	4.722	ng		93
18) Hexachloroethane	9.15	117	12516	5.022	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	22081	4.635	ng	#	95
20) 3+4-Methylphenols	8.82	107	32852	4.836	ng		97
22) Acetophenone	8.88	105	46155	5.176	ng	#	92
24) Nitrobenzene	9.26	77	32355	5.301	ng		94
25) Isophorone	9.79	82	63929	5.073	ng		99
26) 2-Nitrophenol	9.98	139	13778	4.864	ng	#	82
27) 2,4-Dimethylphenol	10.03	122	26925	5.385	ng		94
28) bis(2-Chloroethoxy)methane	10.27	93	39553	5.022	ng		98
29) 2,4-Dichlorophenol	10.51	162	28639	4.704	ng		86
30) 1,2,4-Trichlorobenzene	10.74	180	36812	4.768	ng		97
31) Naphthalene	10.93	128	96866	5.309	ng		95
32) Benzoic acid	10.12	122	1216	9.007	ng	#	64
33) 4-Chloroaniline	11.03	127	41088	4.748	ng		96
34) Hexachlorobutadiene	11.22	225	24279	4.659	ng		99
35) Caprolactam	11.77	113	9488	4.484	ng	#	81
36) 4-Chloro-3-methylphenol	12.14	107	29081	4.818	ng		93
37) 2-Methylnaphthalene	12.54	142	76125	5.271	ng		98
38) 1-Methylnaphthalene	12.54	142	76125	5.562	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	46724	5.044	ng	#	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072919\
Data File : BG041790.D
Acq On : 29 Jul 2019 15:46
Operator : HP/JU
Sample : K3591-07
Misc : LOD-WATER-5PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 30 07:39:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 12:47:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	24594	4.723	ng		99
43) 2,4,6-Trichlorophenol	13.13	196	25588	4.371	ng		99
44) 2,4,5-Trichlorophenol	13.21	196	29011	4.769	ng		93
46) 1,1'-Biphenyl	13.54	154	100970	5.368	ng		96
47) 2-Chloronaphthalene	13.58	162	79652	4.974	ng		93
48) 2-Nitroaniline	13.77	65	17112	4.213	ng		98
49) Acenaphthylene	14.43	152	128784	5.376	ng		94
50) Dimethylphthalate	14.15	163	105399	5.274	ng		97
51) 2,6-Dinitrotoluene	14.26	165	21279	5.092	ng		94
52) Acenaphthene	14.77	154	75737	4.861	ng		94
53) 3-Nitroaniline	14.59	138	20077	4.491	ng		95
54) 2,4-Dinitrophenol	14.81	184	4561	5.753	ng	#	71
55) Dibenzofuran	15.10	168	132354	5.554	ng		91
56) 4-Nitrophenol	14.89	139	14004	4.127	ng		93
57) 2,4-Dinitrotoluene	15.05	165	26083	4.539	ng		95
58) Fluorene	15.75	166	106590	5.573	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	27809	4.615	ng	#	94
60) Diethylphthalate	15.52	149	103529	5.277	ng		96
61) 4-Chlorophenyl-phenylether	15.74	204	58923	5.047	ng		95
62) 4-Nitroaniline	15.76	138	22010	4.545	ng		93
63) Azobenzene	16.04	77	85305	5.323	ng		96
65) 4,6-Dinitro-2-methylphenol	15.82	198	11021	9.797	ng		86
66) n-Nitrosodiphenylamine	15.96	169	94649	5.301	ng		96
67) 4-Bromophenyl-phenylether	16.64	248	38166	4.727	ng		97
68) Hexachlorobenzene	16.76	284	40658	4.813	ng		93
69) Atrazine	16.90	200	34660	4.940	ng		98
70) Pentachlorophenol	17.10	266	18219	3.797	ng		93
71) Phenanthrene	17.49	178	176030	5.602	ng		92
72) Anthracene	17.59	178	177549	5.666	ng		91
73) Carbazole	17.85	167	151225	5.377	ng		91
74) Di-n-butylphthalate	18.42	149	169869	5.327	ng	#	92
75) Fluoranthene	19.50	202	219114	5.737	ng		89
77) Benzidine	19.68	184	101176	4.674	ng		96
78) Pyrene	19.87	202	226428	5.763	ng	#	87
80) Butylbenzylphthalate	20.76	149	68275	4.532	ng		88
81) Benzo(a)anthracene	21.72	228	210346	5.361	ng		91
82) 3,3'-Dichlorobenzidine	21.63	252	82660	5.248	ng		98
83) Chrysene	21.78	228	209048	5.559	ng	#	86
84) Bis(2-ethylhexyl)phthalate	21.64	149	103592	4.985	ng		93
85) Di-n-octyl phthalate	22.88	149	172771	4.941	ng	#	91
86) Indeno(1,2,3-cd)pyrene	28.74	276	238371	4.788	ng	#	84
88) Benzo(b)fluoranthene	23.97	252	212860	5.151	ng	#	93
89) Benzo(k)fluoranthene	24.04	252	212588	5.281	ng	#	92
90) Benzo(a)pyrene	24.85	252	207477	5.235	ng	#	93
91) Dibenzo(a,h)anthracene	28.82	278	196874	5.059	ng	#	96
92) Benzo(g,h,i)perylene	29.91	276	195641	5.032	ng	#	92

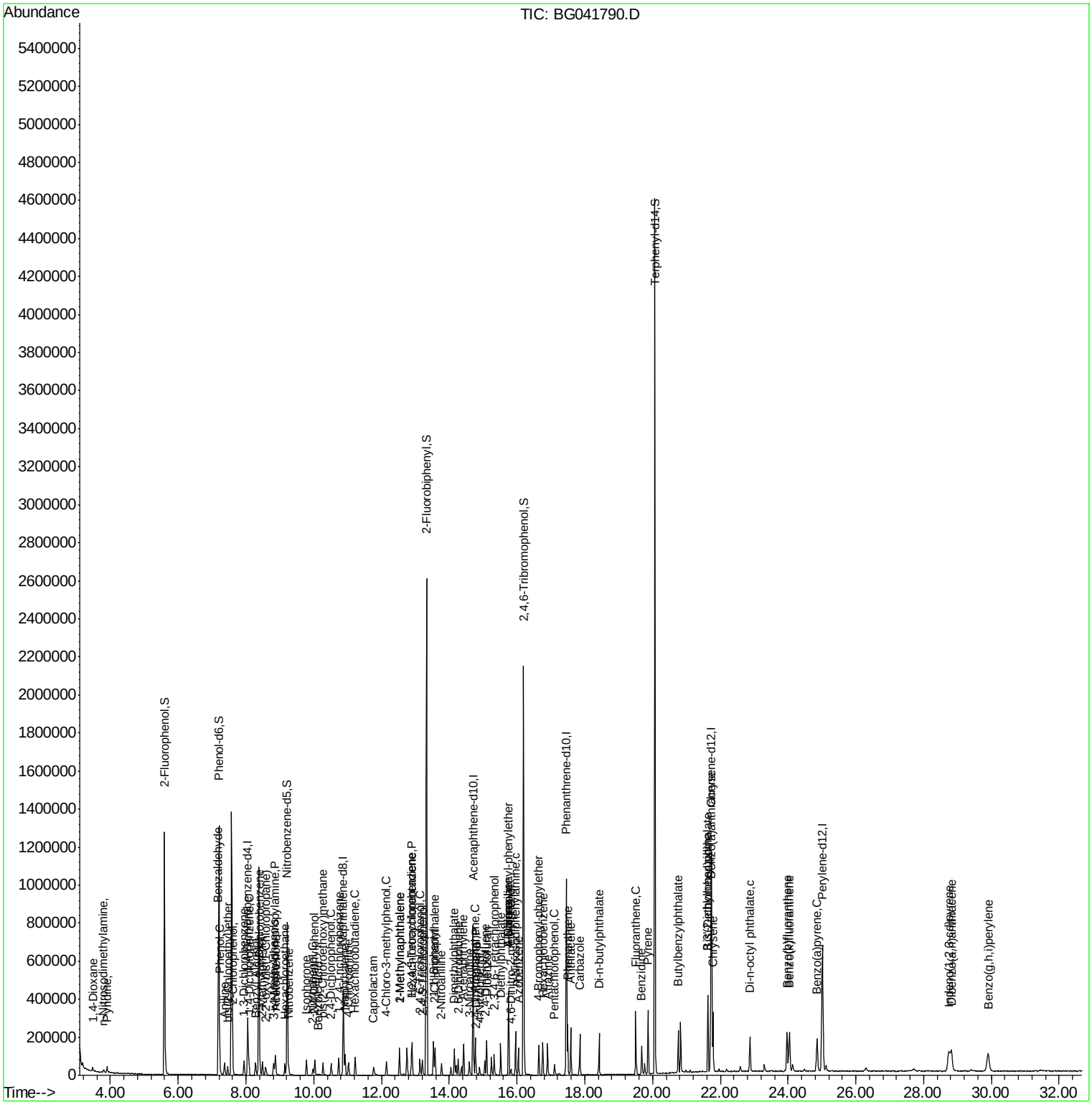
(#) = qualifier out of range (m) = manual integration (+) = signals summed

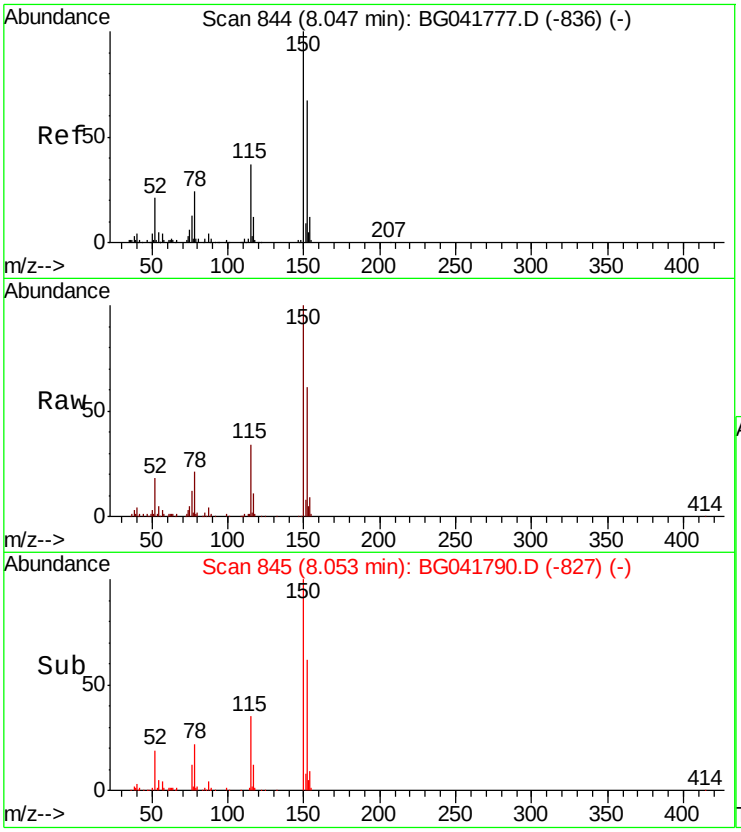
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072919\
Data File : BG041790.D
Acq On : 29 Jul 2019 15:46
Operator : HP/JU
Sample : K3591-07
Misc : LOD-WATER-5PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 30 01:07:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 12:47:21 2019
Response via : Initial Calibration



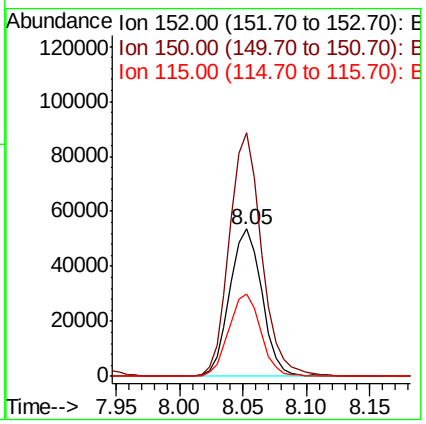


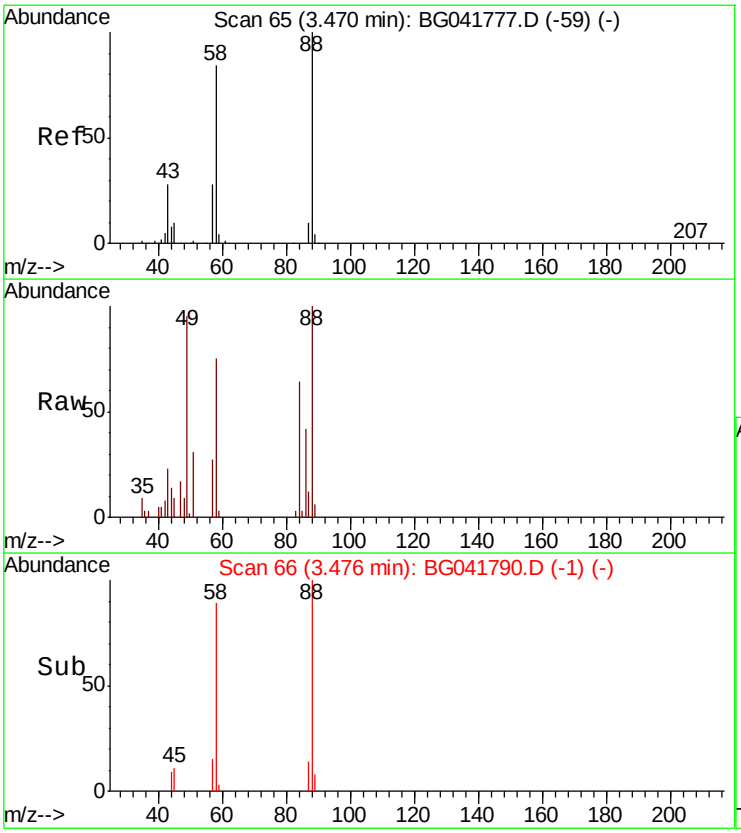
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:152 Resp: 94695

Ion	Ratio	Lower	Upper
152	100		
150	165.1	126.9	190.3
115	56.0	45.0	67.6

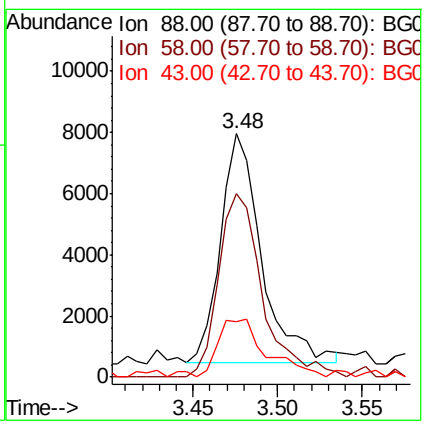


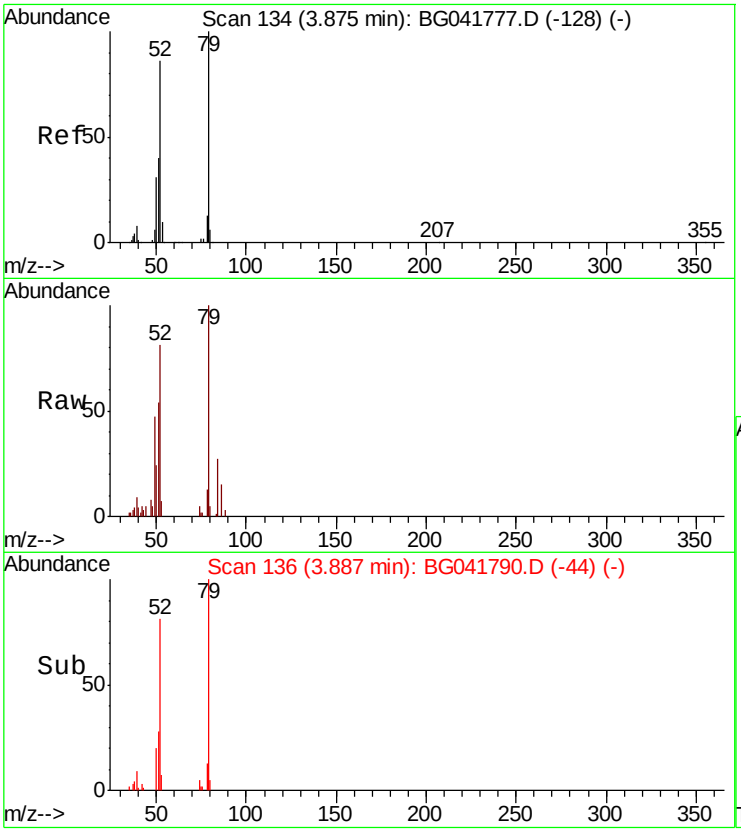


#2
1,4-Dioxane
Concen: 5.540 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion: 88 Resp: 12691

Ion	Ratio	Lower	Upper
88	100		
58	85.6	76.2	114.2
43	30.5	27.2	40.8



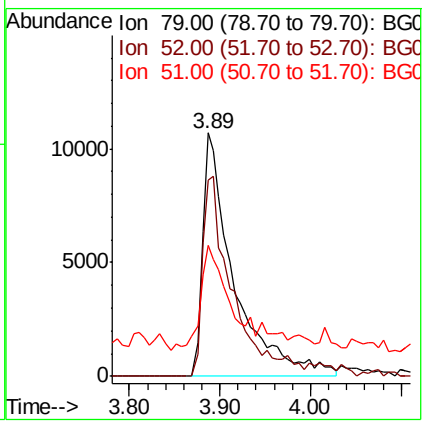


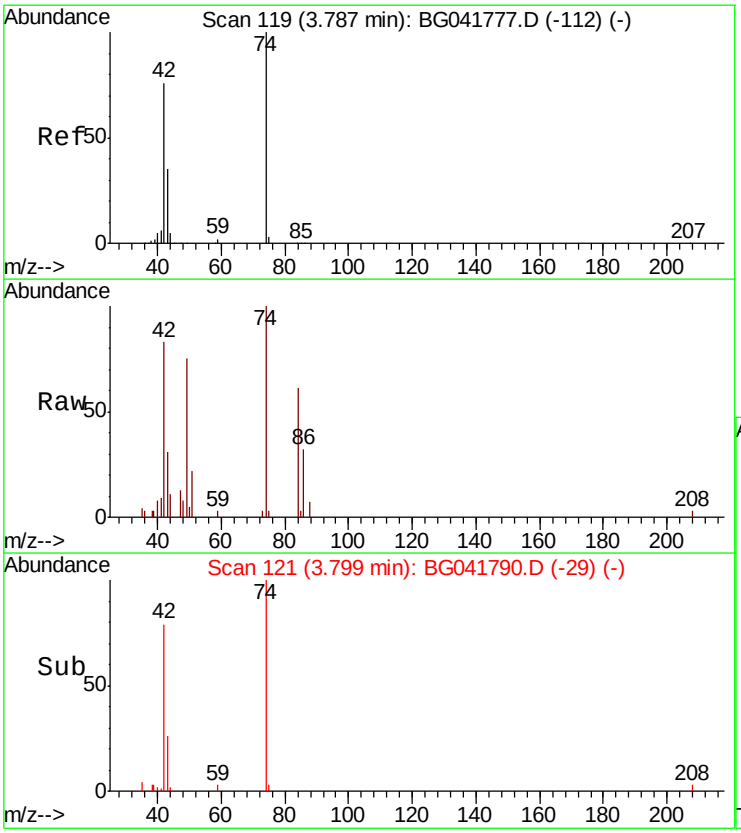
#3
Pyridine
Concen: 4.108 ng
RT: 3.89 min Scan# 136
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 79 Resp: 25809

Ion	Ratio	Lower	Upper
79	100		
52	80.6	77.1	115.7
51	53.7	37.8	56.8

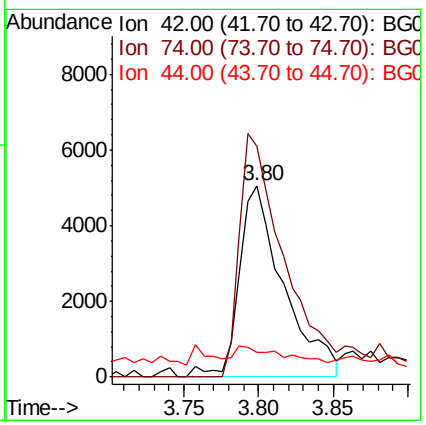


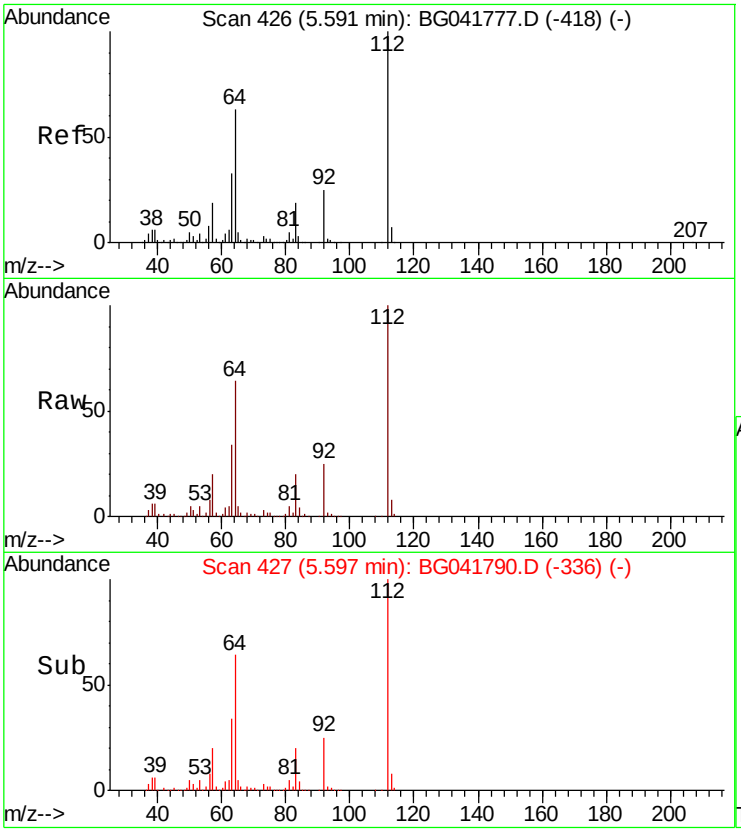


#4
n-Nitrosodimethylamine
Concen: 4.190 ng
RT: 3.80 min Scan# 121
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion: 42 Resp: 10435

Ion	Ratio	Lower	Upper
42	100		
74	120.7	97.4	146.2
44	12.7	6.6	9.8#



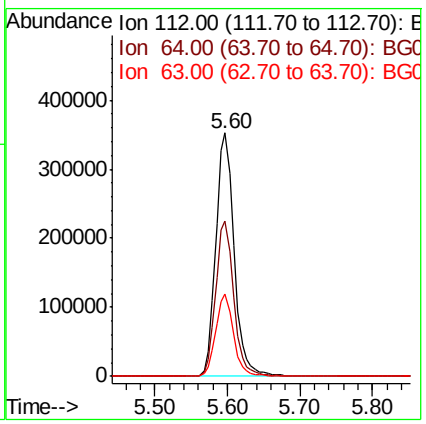


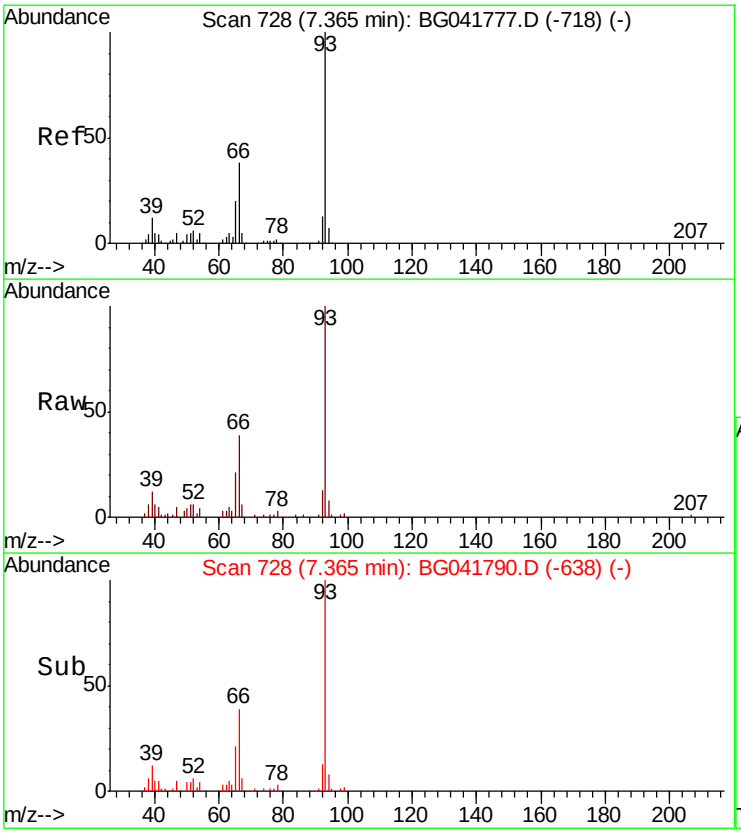
#5
2-Fluorophenol
Concen: 127.358 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:112 Resp: 619861

Ion	Ratio	Lower	Upper
112	100		
64	63.7	55.4	83.2
63	33.7	29.1	43.7

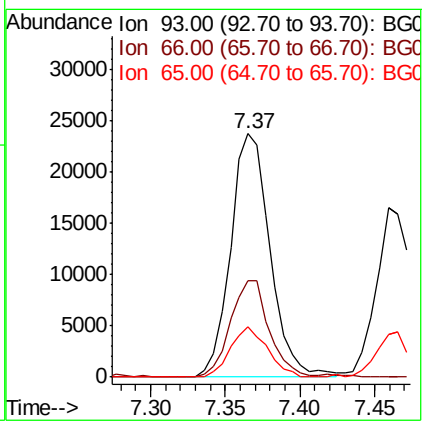


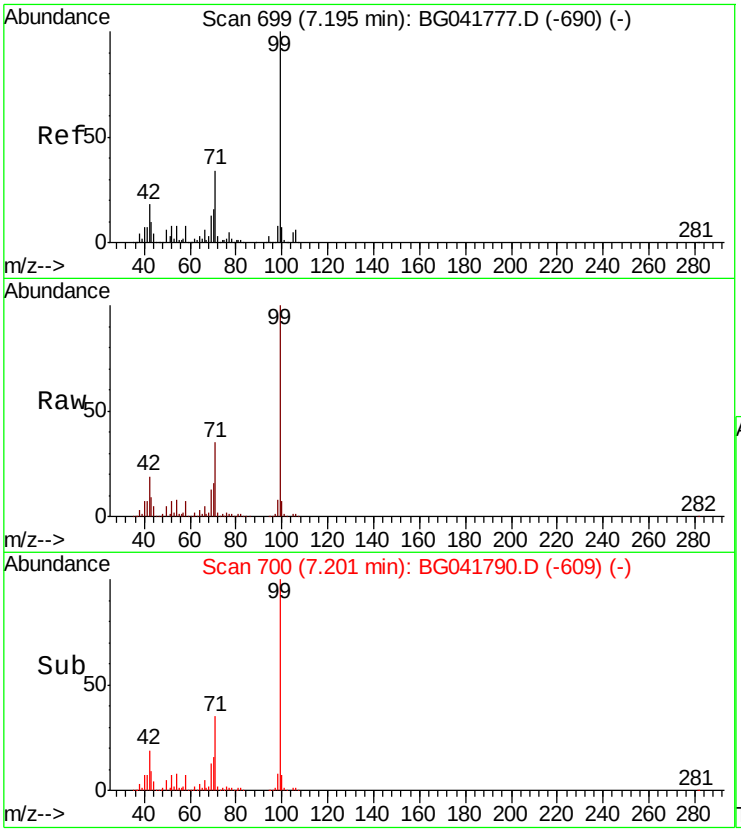


#6
Aniline
Concen: 4.725 ng
RT: 7.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion: 93 Resp: 43660

Ion	Ratio	Lower	Upper
93	100		
66	39.5	34.2	51.2
65	20.8	18.2	27.2



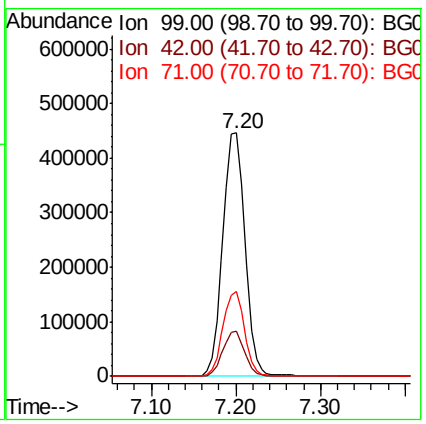


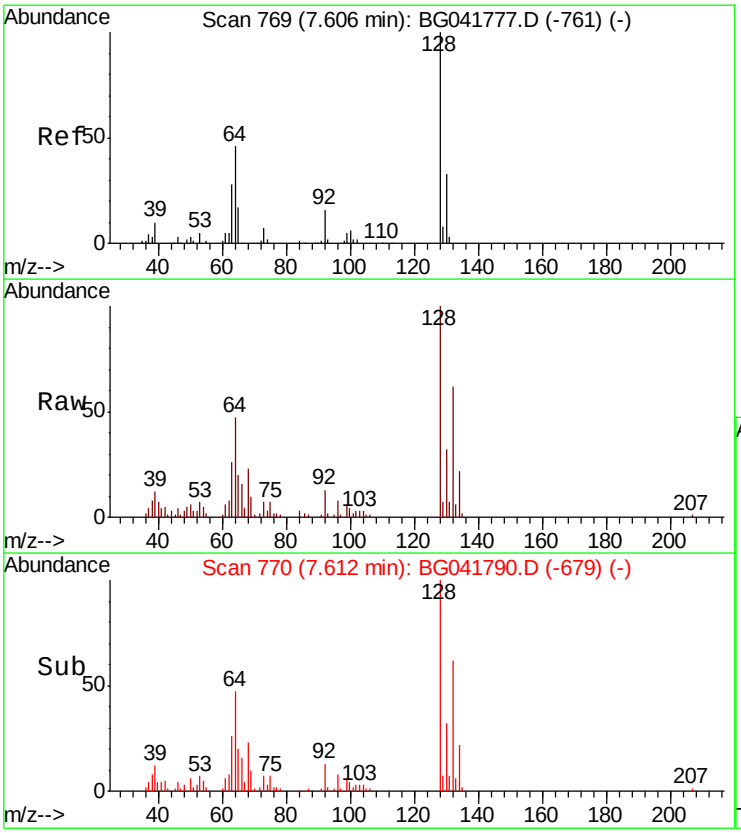
#7
Phenol-d6
Concen: 123.952 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 99 Resp: 813325

Ion	Ratio	Lower	Upper
99	100		
42	18.7	17.6	26.4
71	34.7	27.8	41.6

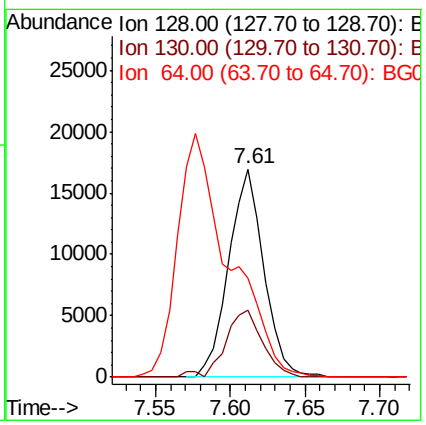


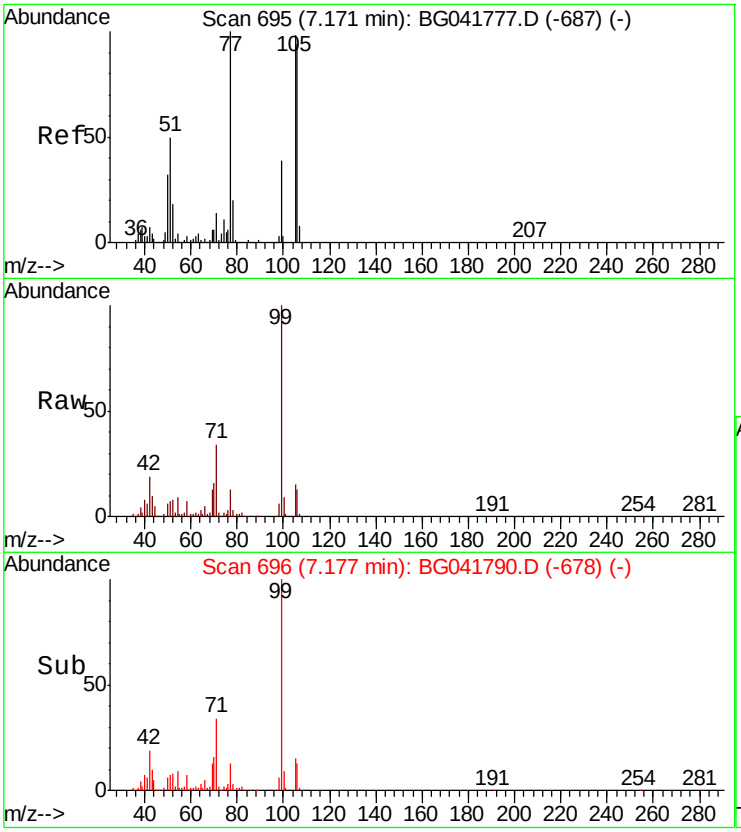


#8
2-Chlorophenol
Concen: 4.983 ng
RT: 7.61 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:128 Resp: 27771

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	47.4	34.9	74.9



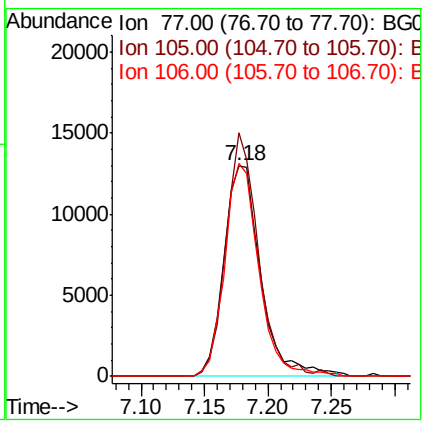


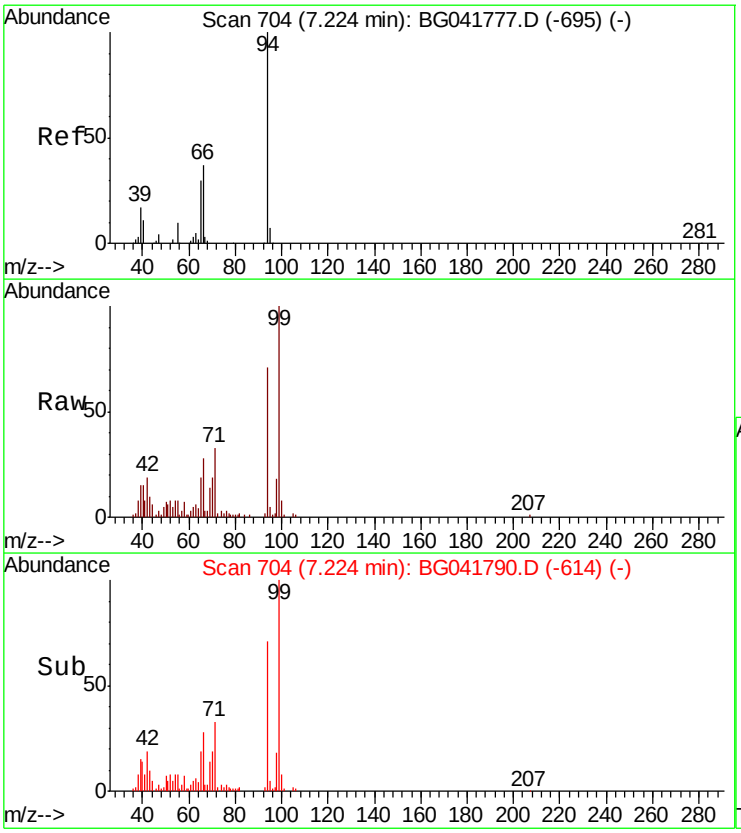
#9
Benzaldehyde
Concen: 5.641 ng
RT: 7.18 min Scan# 696
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 77 Resp: 26045

Ion	Ratio	Lower	Upper
77	100		
105	115.6	74.6	114.6#
106	101.0	71.1	111.1

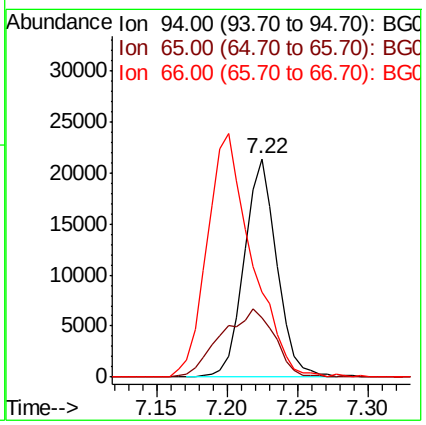


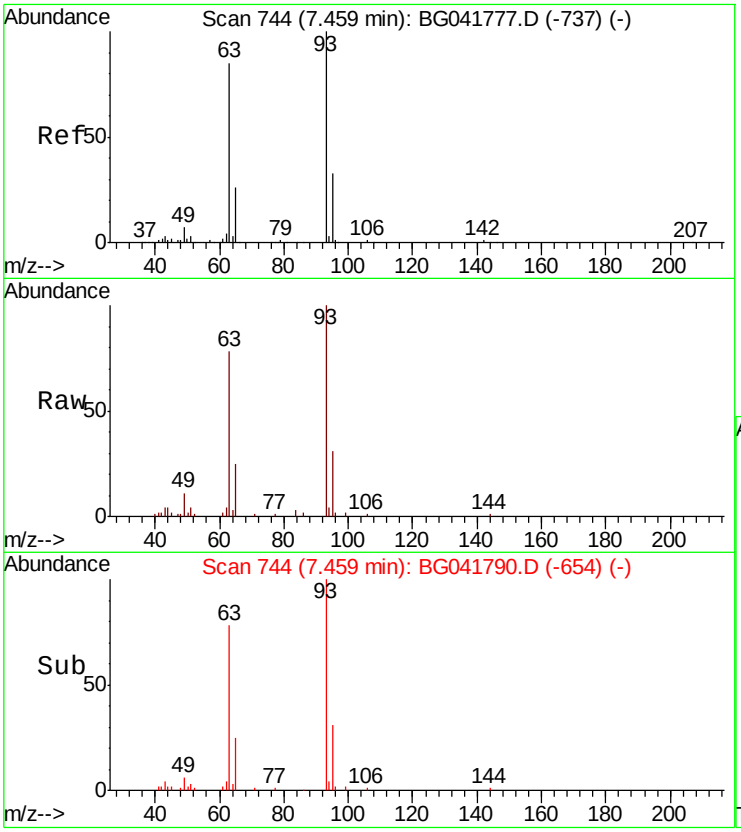


#10
Phenol
Concen: 5.065 ng
RT: 7.22 min Scan# 704
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion: 94 Resp: 34578

Ion	Ratio	Lower	Upper
94	100		
65	27.1	10.6	50.6
66	39.2	18.2	58.2



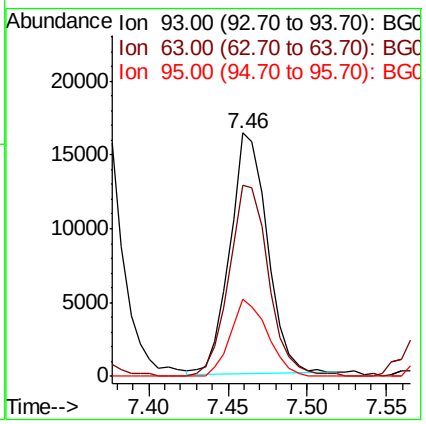


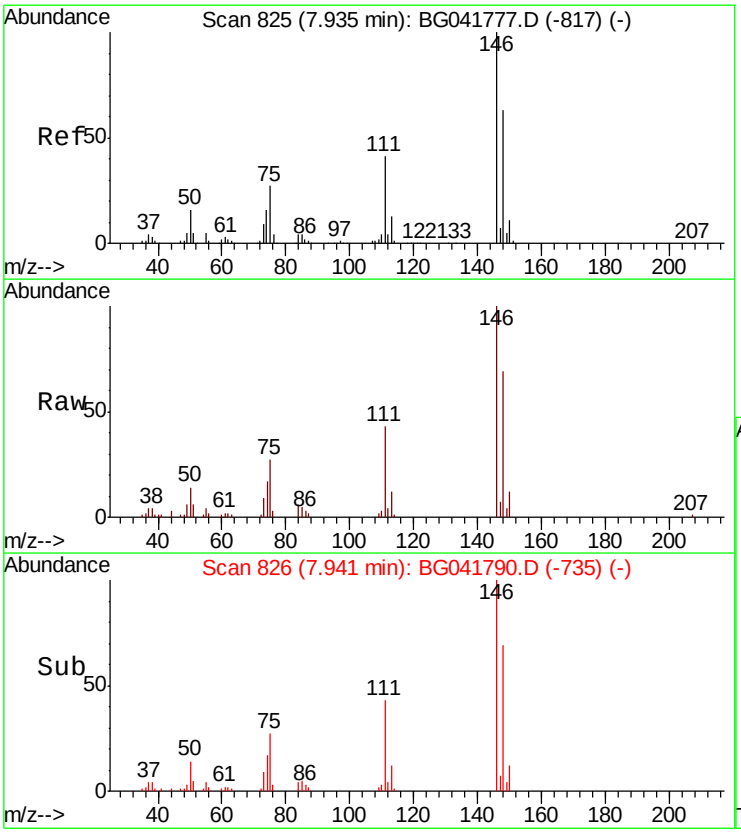
#11
bis(2-Chloroethyl)ether
Concen: 4.743 ng
RT: 7.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 93 Resp: 26615

Ion	Ratio	Lower	Upper
93	100		
63	78.3	70.4	110.4
95	31.5	12.8	52.8

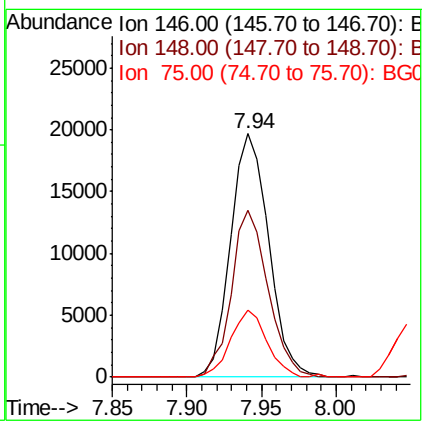


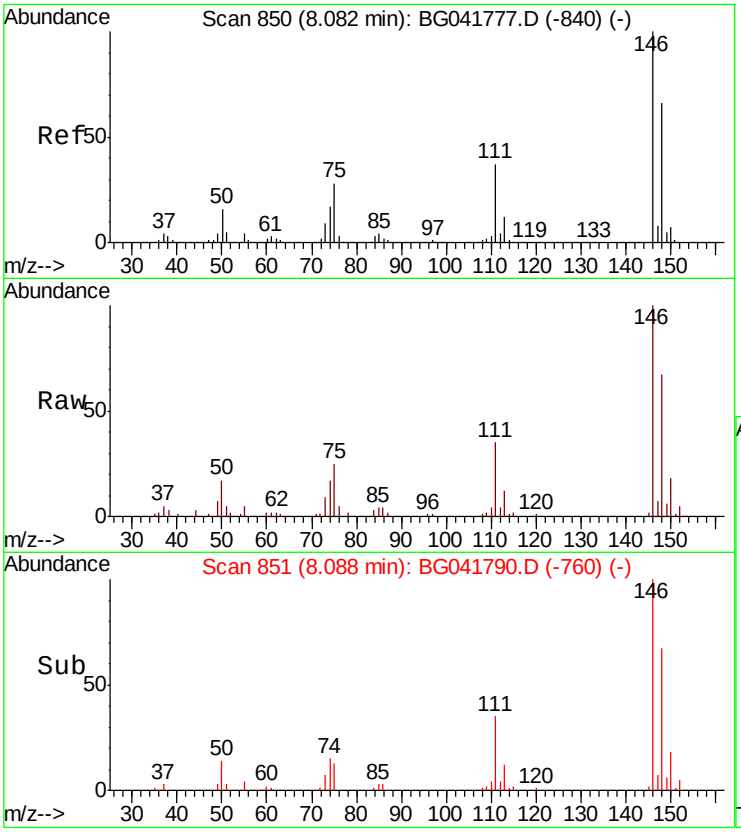


#12
1,3-Dichlorobenzene
Concen: 4.810 ng
RT: 7.94 min Scan# 826
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:146 Resp: 34991

Ion	Ratio	Lower	Upper
146	100		
148	68.8	51.5	77.3
75	27.5	23.2	34.8



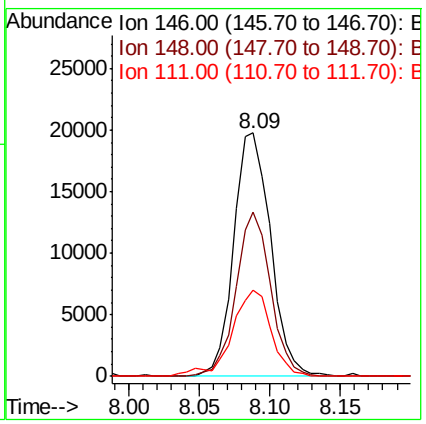


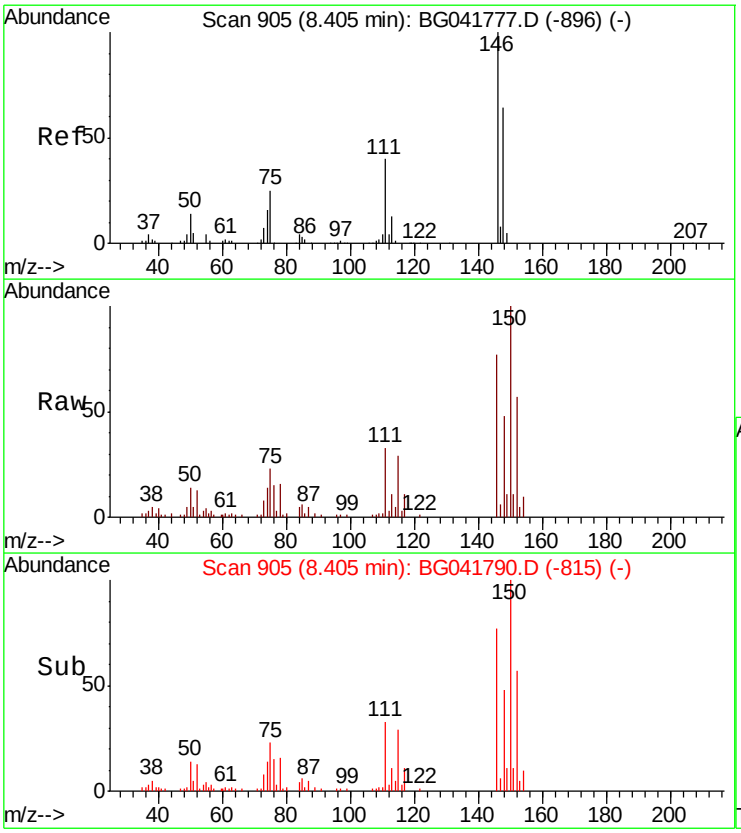
#13
1,4-Dichlorobenzene
Concen: 4.965 ng
RT: 8.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:146 Resp: 36137

Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.6	79.0
111	35.3	32.5	48.7

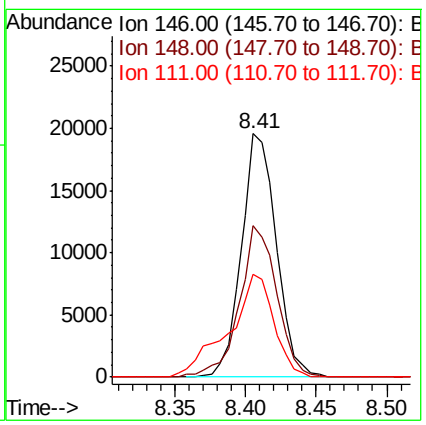


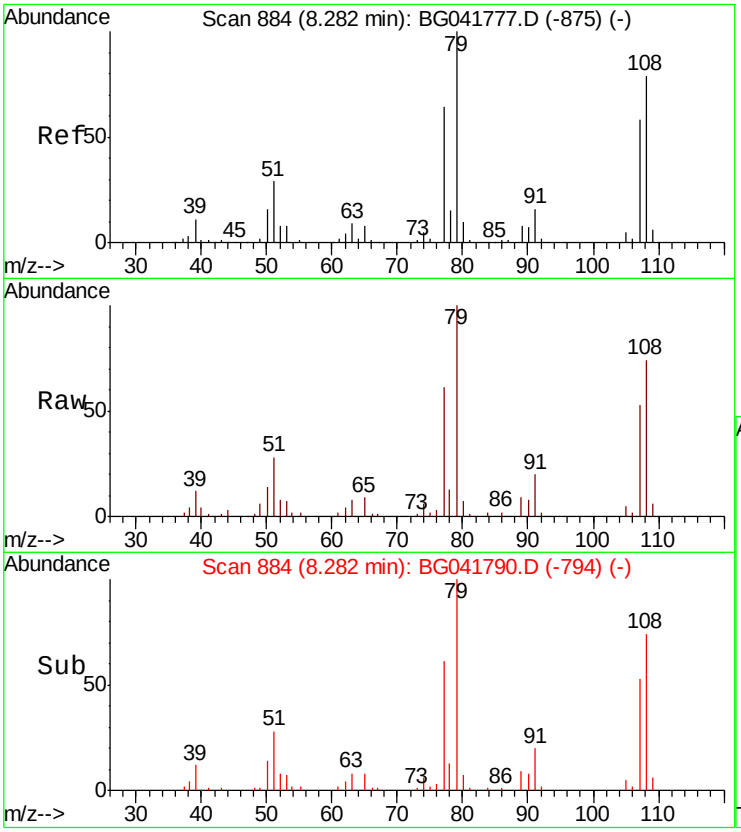


#14
1,2-Dichlorobenzene
Concen: 4.883 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:146 Resp: 33911

Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.5	80.3
111	42.4	35.4	53.0



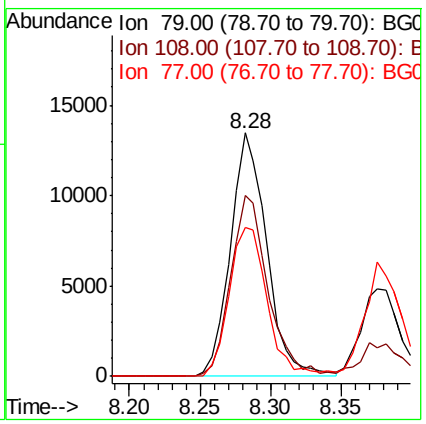


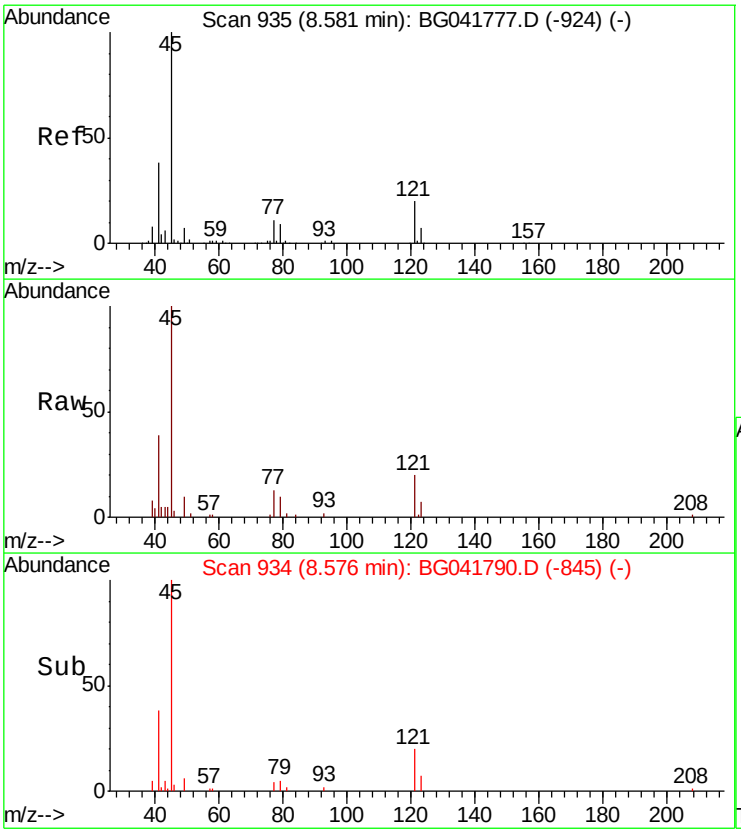
#15
Benzyl Alcohol
Concen: 4.675 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 79 Resp: 24132

Ion	Ratio	Lower	Upper
79	100		
108	74.4	60.5	90.7
77	61.2	50.6	75.8

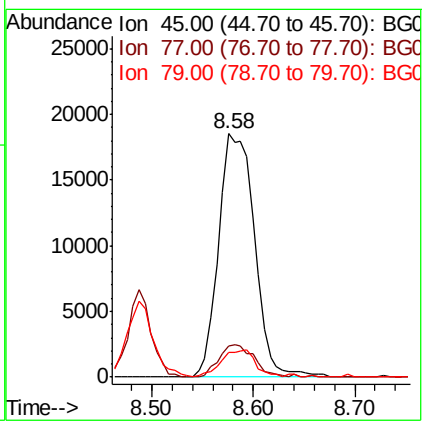


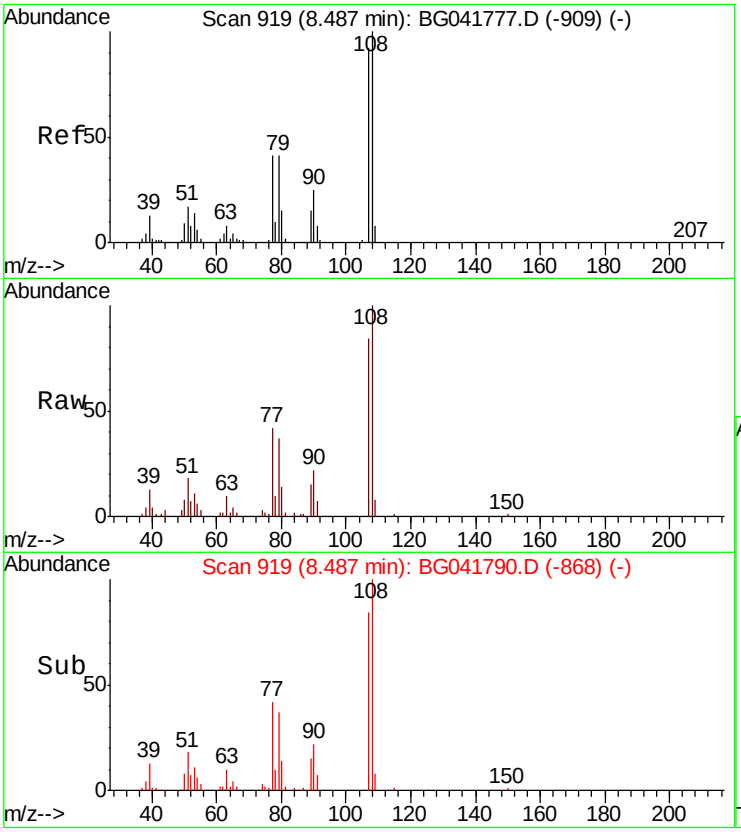


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.550 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion: 45 Resp: 45427

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.4
79	10.0	0.0	27.9



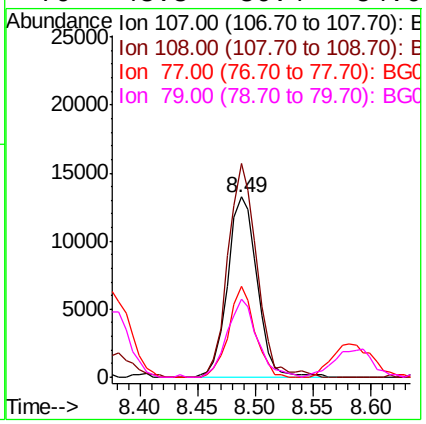


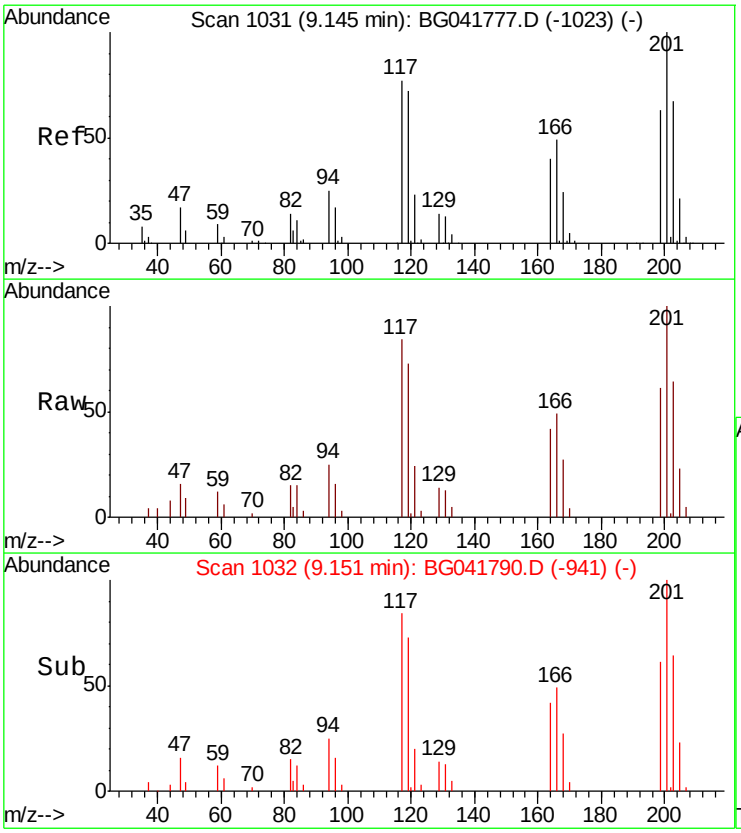
#17
2-Methylphenol
Concen: 4.722 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:107 Resp: 23441

Ion	Ratio	Lower	Upper
107	100		
108	118.4	87.6	131.4
77	50.3	36.1	54.1
79	43.3	36.4	54.6

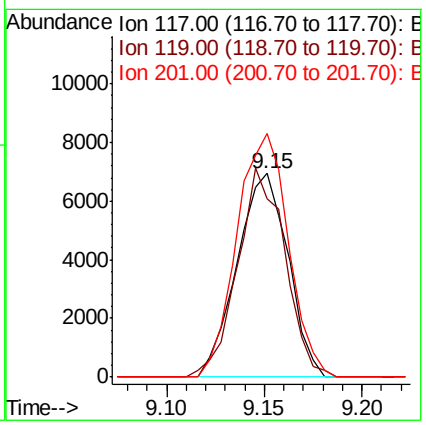


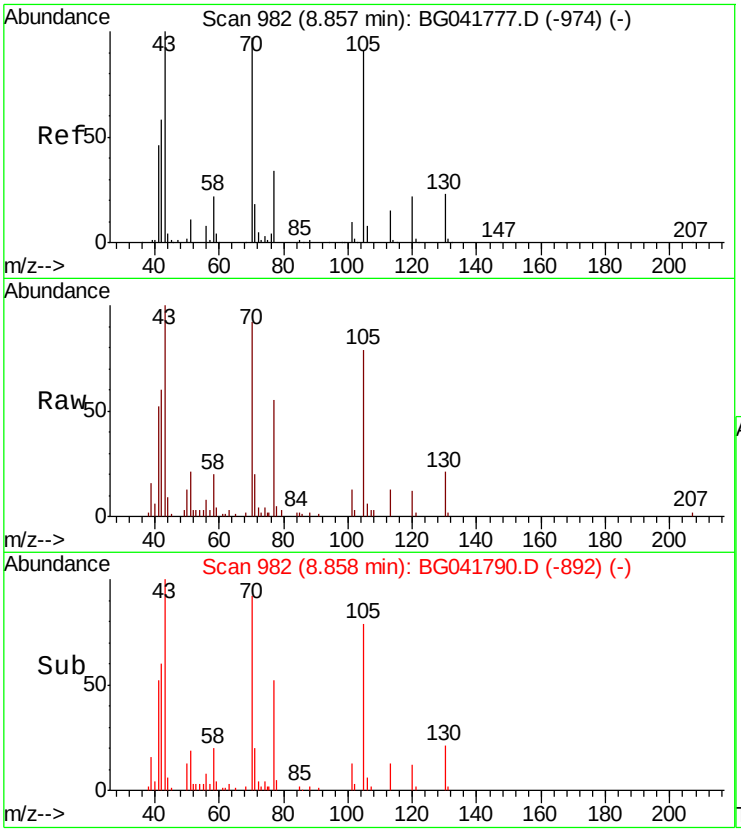


#18
Hexachloroethane
Concen: 5.022 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:117 Resp: 12516

Ion	Ratio	Lower	Upper
117	100		
119	87.6	76.2	114.2
201	122.6	94.1	141.1



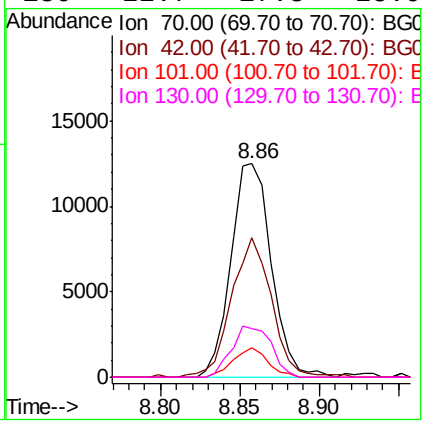


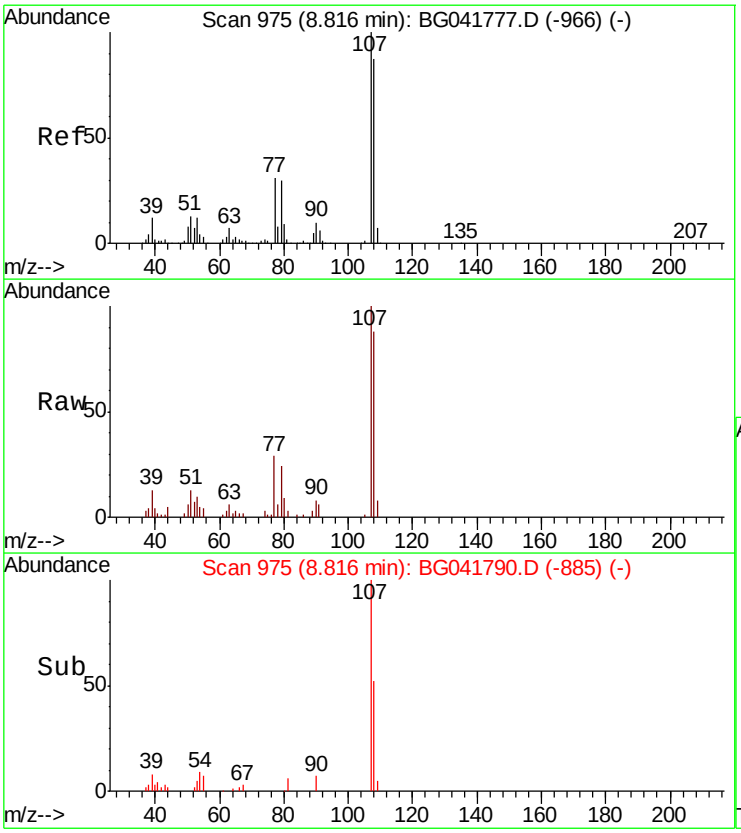
#19
n-Nitroso-di-n-propylamine
Concen: 4.635 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 70 Resp: 22081

Ion	Ratio	Lower	Upper
70	100		
42	65.3	55.8	83.6
101	14.1	8.1	12.1#
130	22.7	17.3	25.9

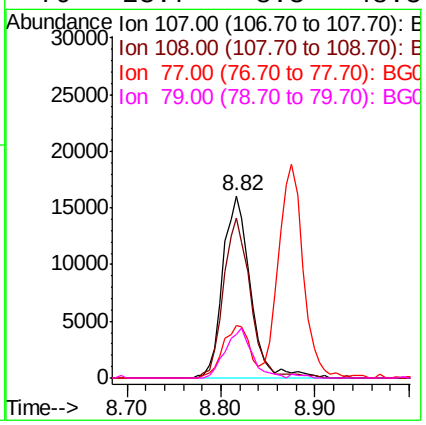


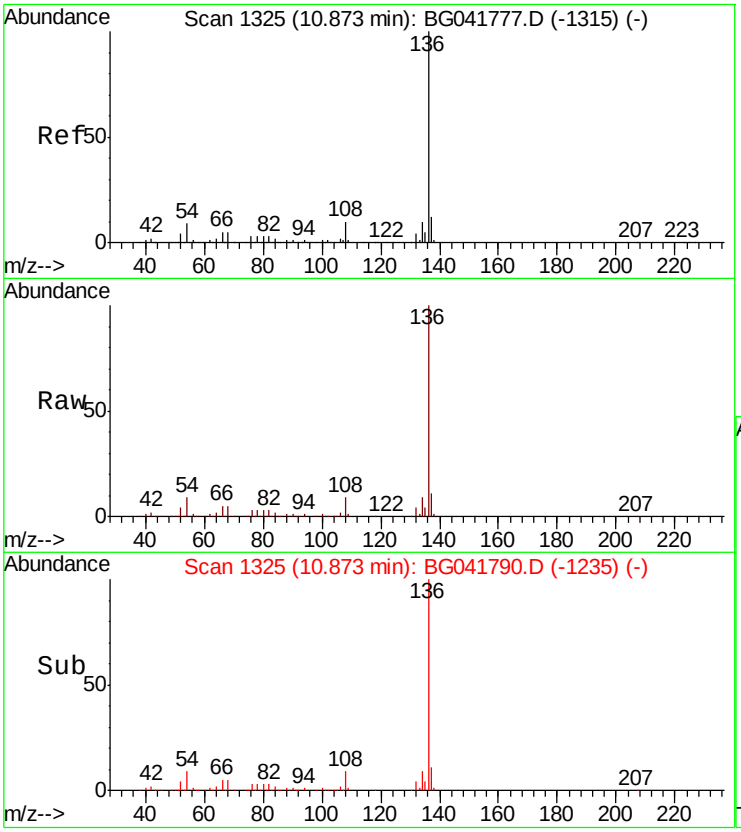


#20
3+4-Methylphenols
Concen: 4.836 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:107 Resp: 32852

Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.5	107.5
77	29.1	12.3	52.3
79	23.7	8.3	48.3



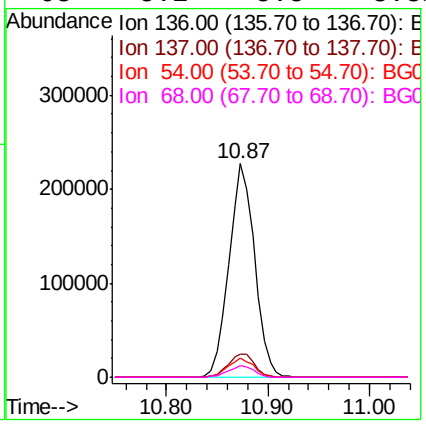


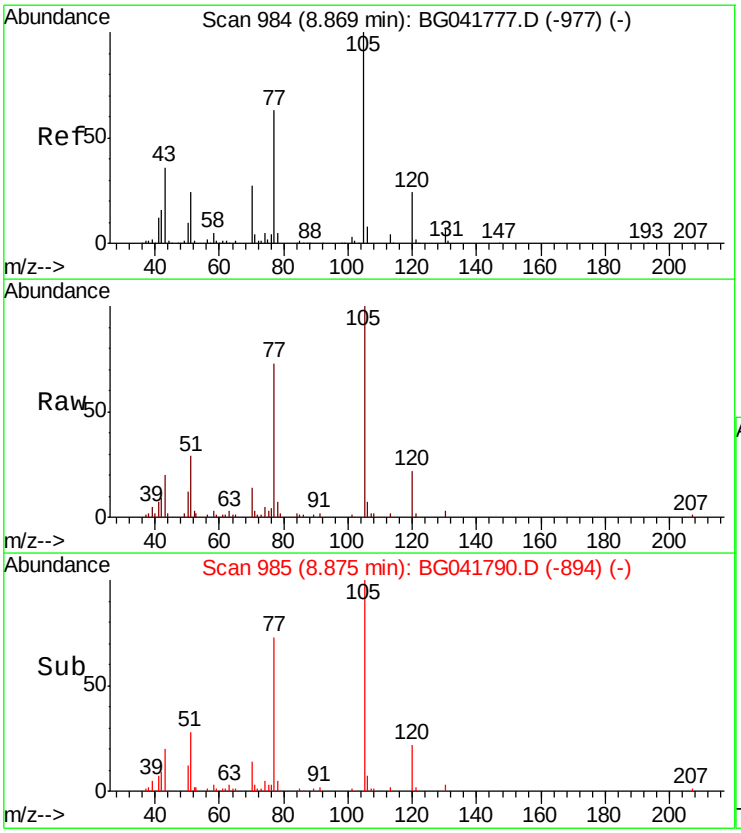
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:136 Resp: 398691

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.8	8.7	13.1
68	5.2	5.5	8.3#

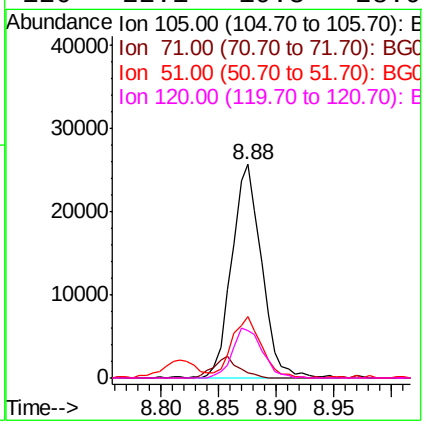


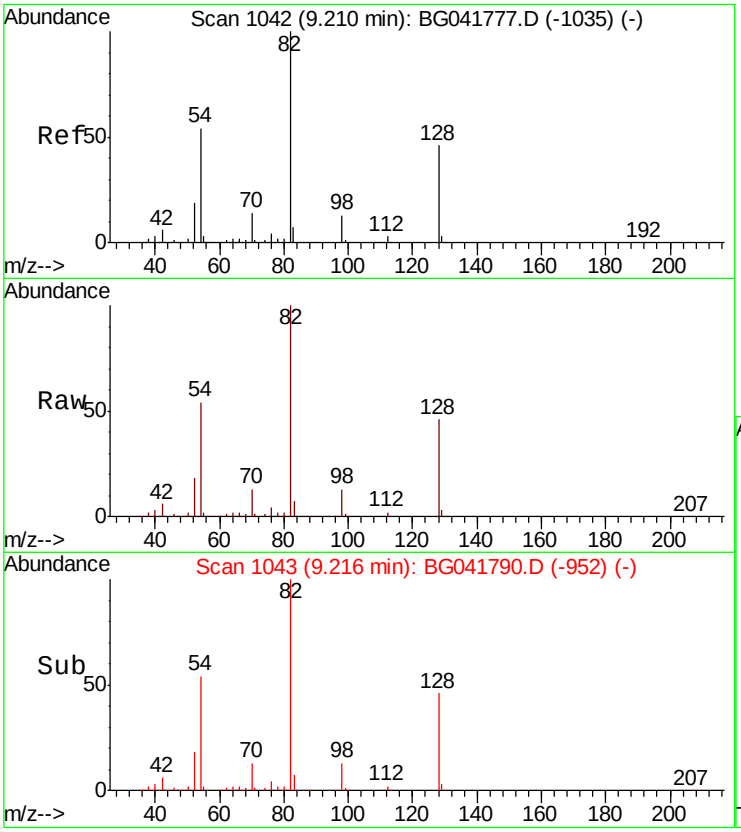


#22
Acetophenone
Concen: 5.176 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:105 Resp: 46155

Ion	Ratio	Lower	Upper
105	100		
71	2.7	5.9	8.9#
51	28.9	27.7	41.5
120	22.1	19.3	28.9



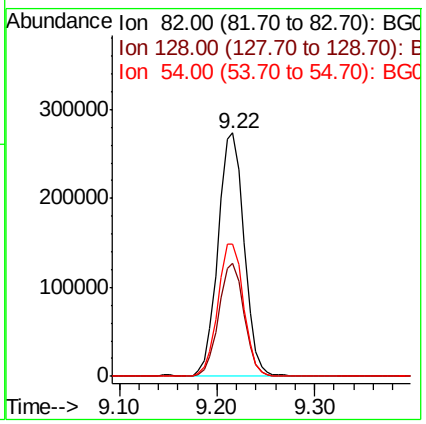


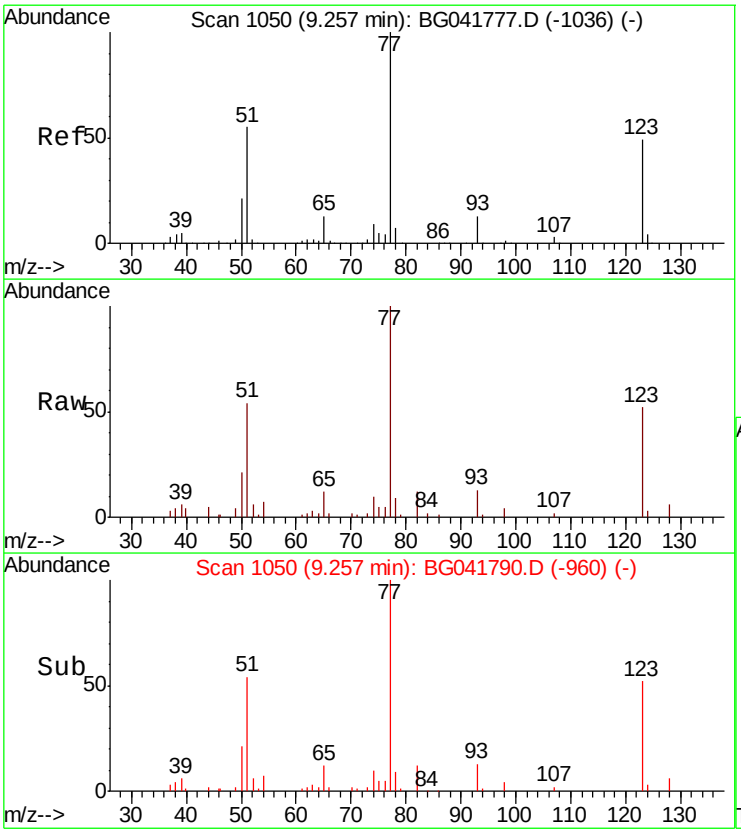
#23
Nitrobenzene-d5
Concen: 87.001 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 82 Resp: 504045

Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.1	52.7
54	54.5	48.7	73.1

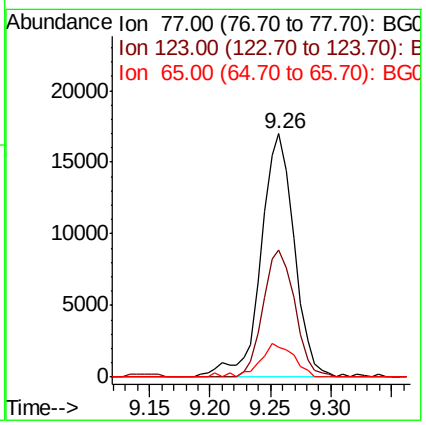


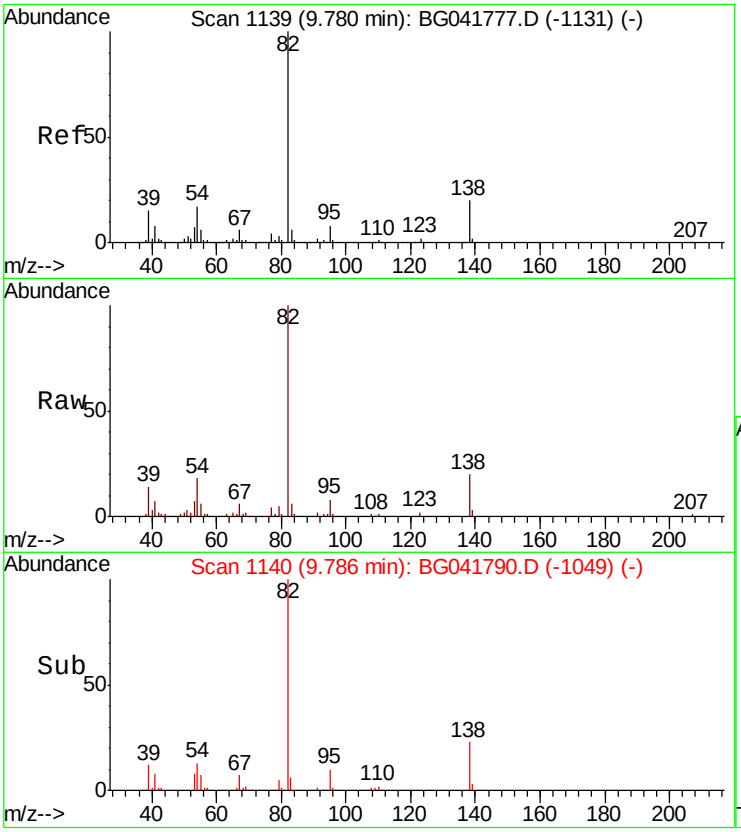


#24
Nitrobenzene
Concen: 5.301 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion: 77 Resp: 32355

Ion	Ratio	Lower	Upper
77	100		
123	52.2	38.1	57.1
65	12.4	11.0	16.6



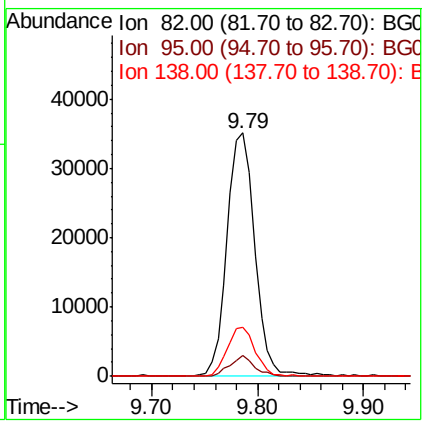


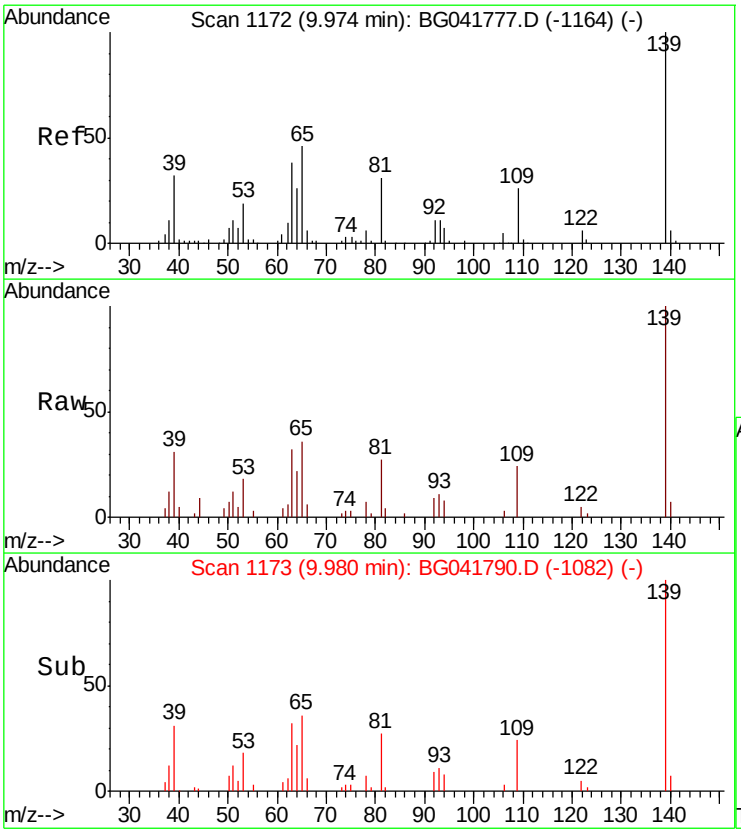
#25
Isophorone
Concen: 5.073 ng
RT: 9.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 82 Resp: 63929

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.9	8.9
138	20.0	16.3	24.5

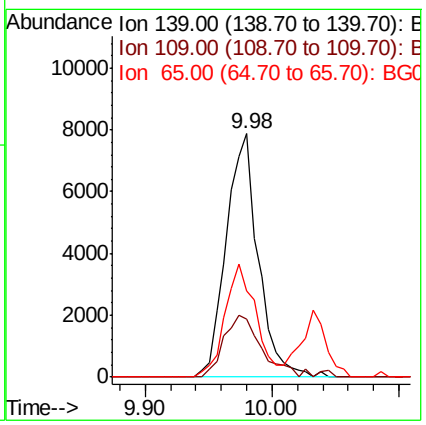


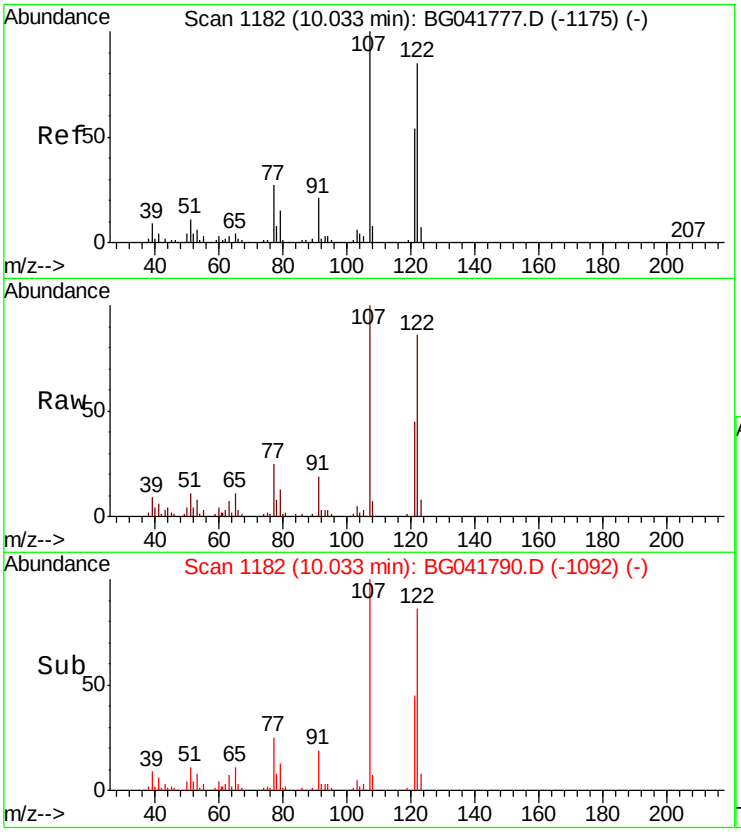


#26
2-Nitrophenol
Concen: 4.864 ng
RT: 9.98 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:139 Resp: 13778

Ion	Ratio	Lower	Upper
139	100		
109	23.9	22.7	34.1
65	35.6	41.1	61.7#



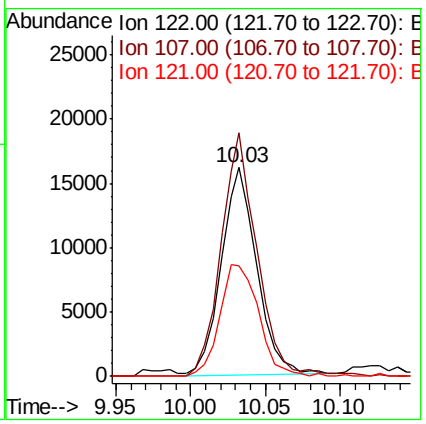


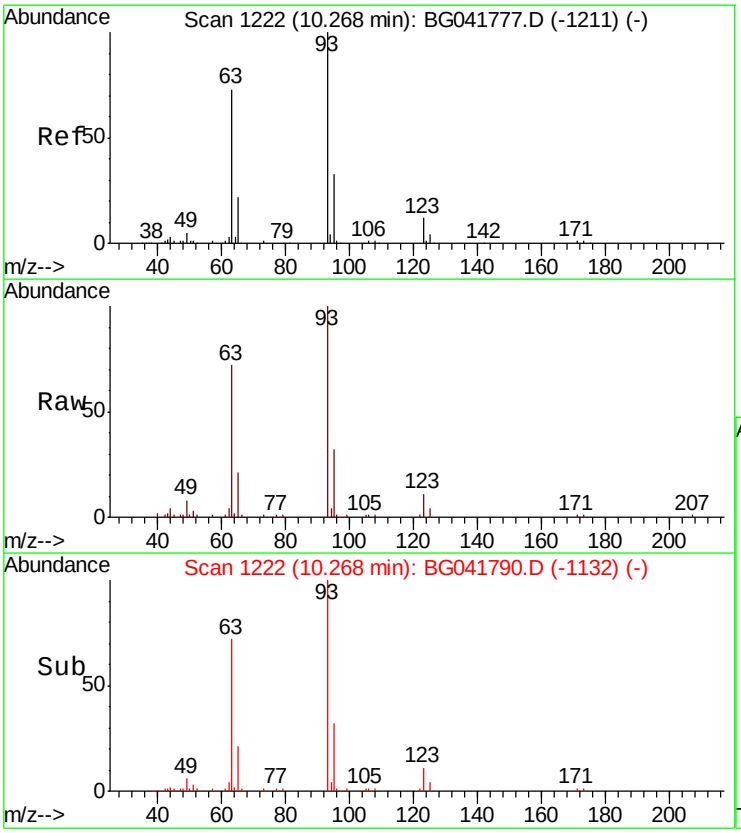
#27
2,4-Dimethylphenol
Concen: 5.385 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:122 Resp: 26925

Ion	Ratio	Lower	Upper
122	100		
107	116.5	91.3	136.9
121	52.6	49.2	73.8

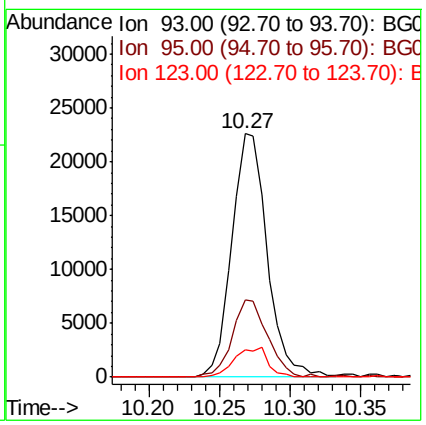


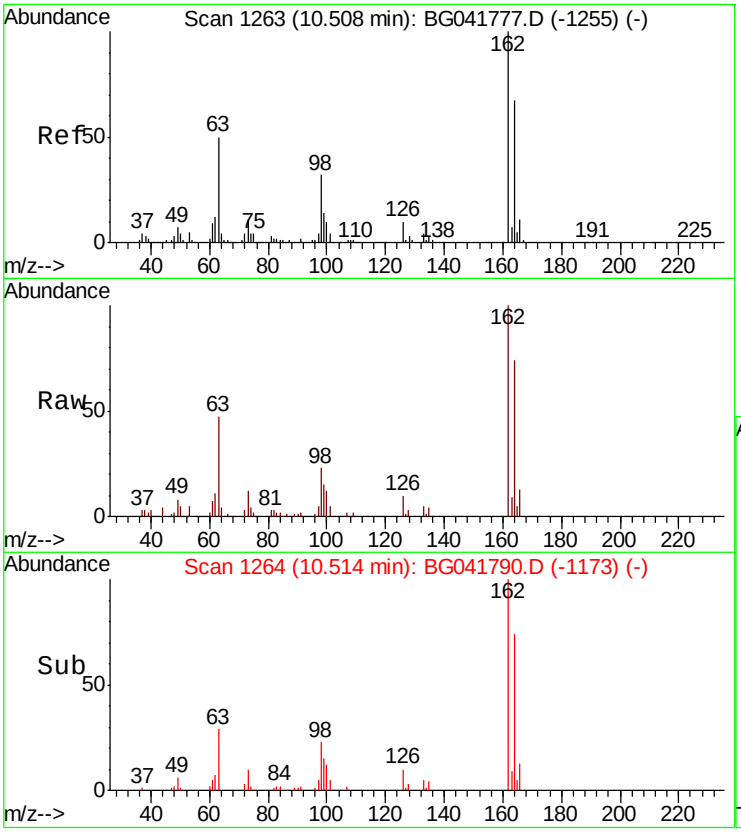


#28
bis(2-Chloroethoxy)methane
Concen: 5.022 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion: 93 Resp: 39553

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.2	39.4
123	11.4	9.9	14.9



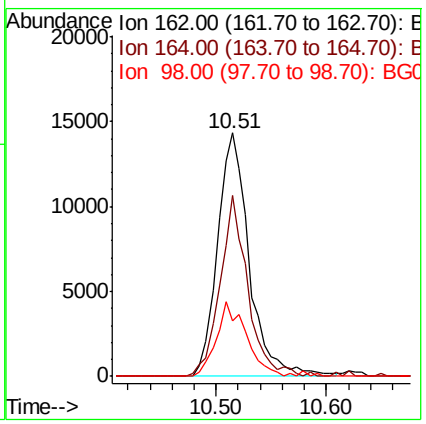


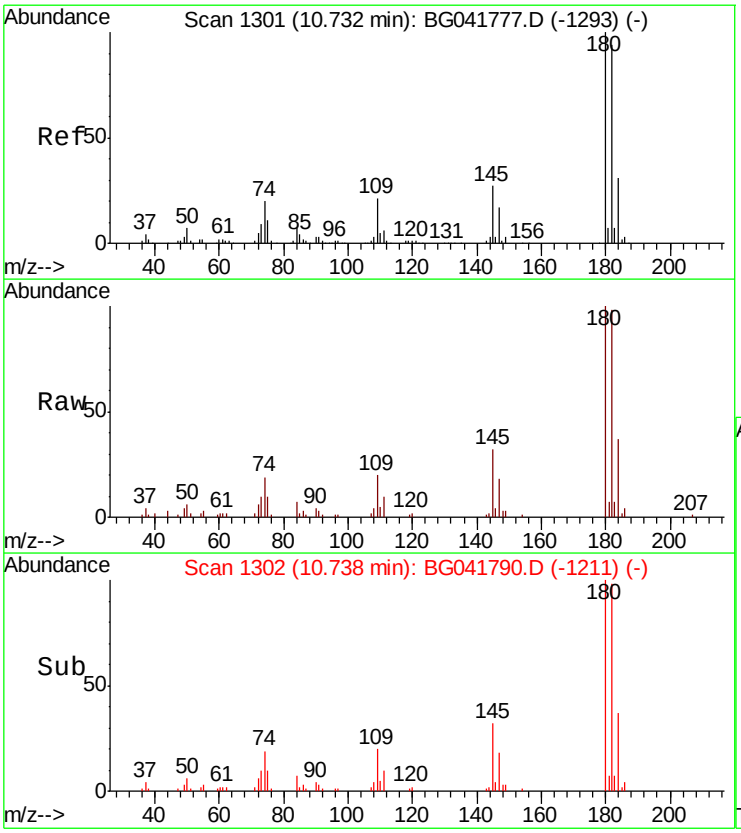
#29
2,4-Dichlorophenol
Concen: 4.704 ng
RT: 10.51 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:162 Resp: 28639

Ion	Ratio	Lower	Upper
162	100		
164	74.1	46.1	86.1
98	23.0	14.7	54.7

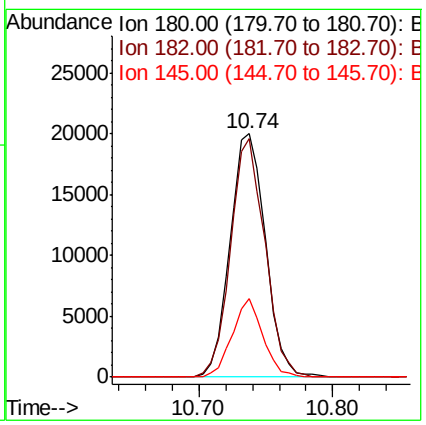


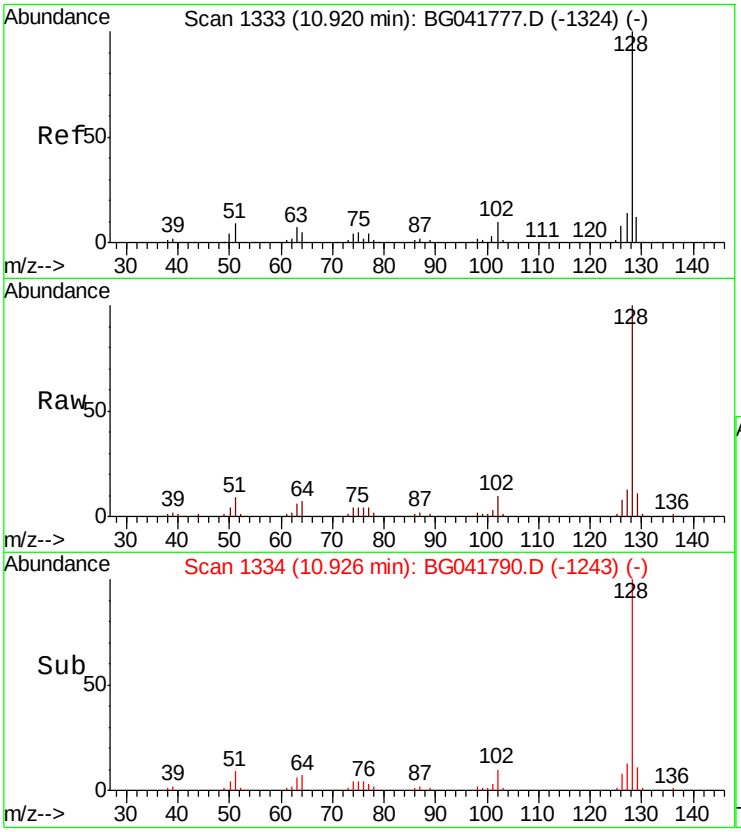


#30
1,2,4-Trichlorobenzene
Concen: 4.768 ng
RT: 10.74 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:180 Resp: 36812

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.2	114.2
145	32.0	23.8	35.8



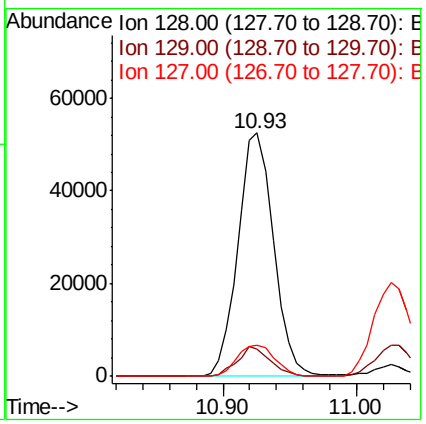


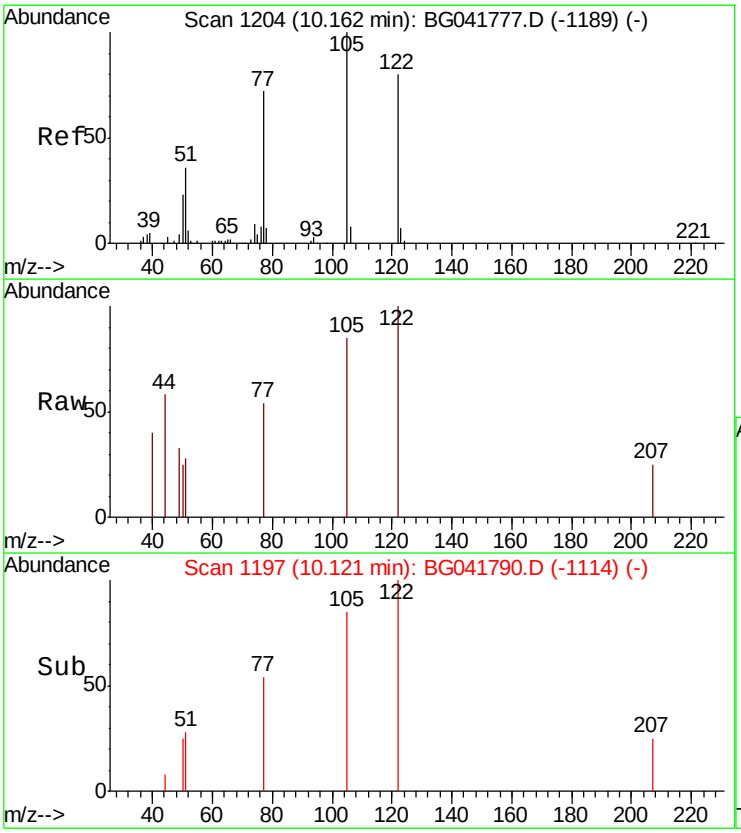
#31
Naphthalene
Concen: 5.309 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:128 Resp: 96866

Ion	Ratio	Lower	Upper
128	100		
129	11.4	10.0	15.0
127	12.7	12.3	18.5

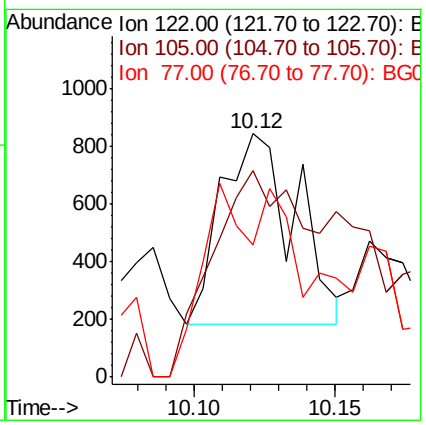


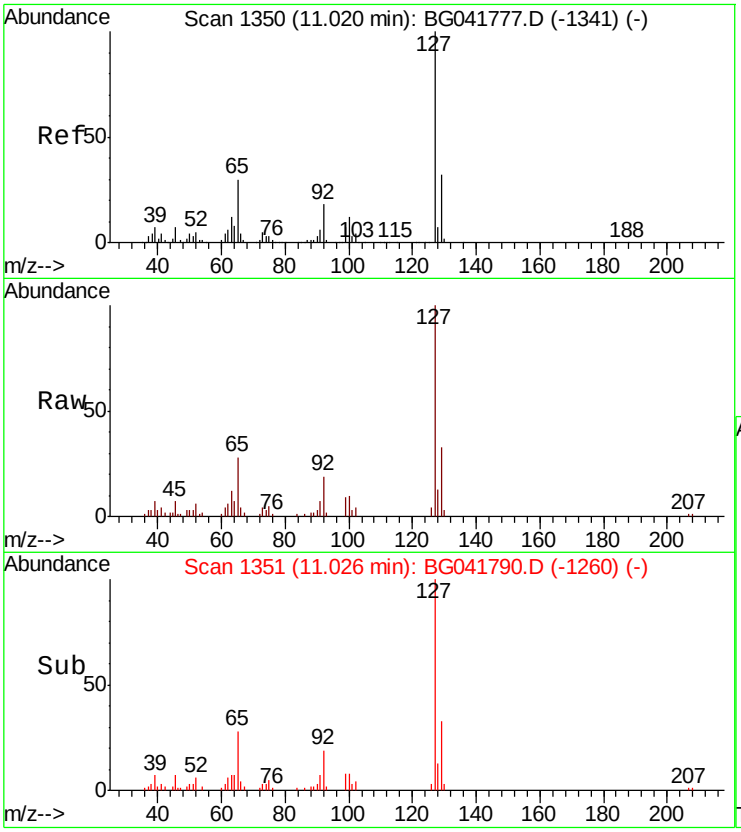


#32
Benzoic acid
Concen: 9.007 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:122 Resp: 1216

Ion	Ratio	Lower	Upper
122	100		
105	84.7	101.5	141.5#
77	54.3	73.0	113.0#



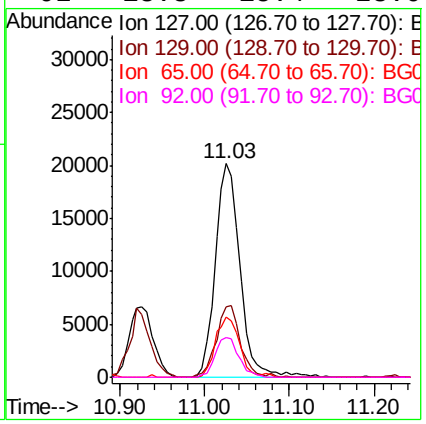


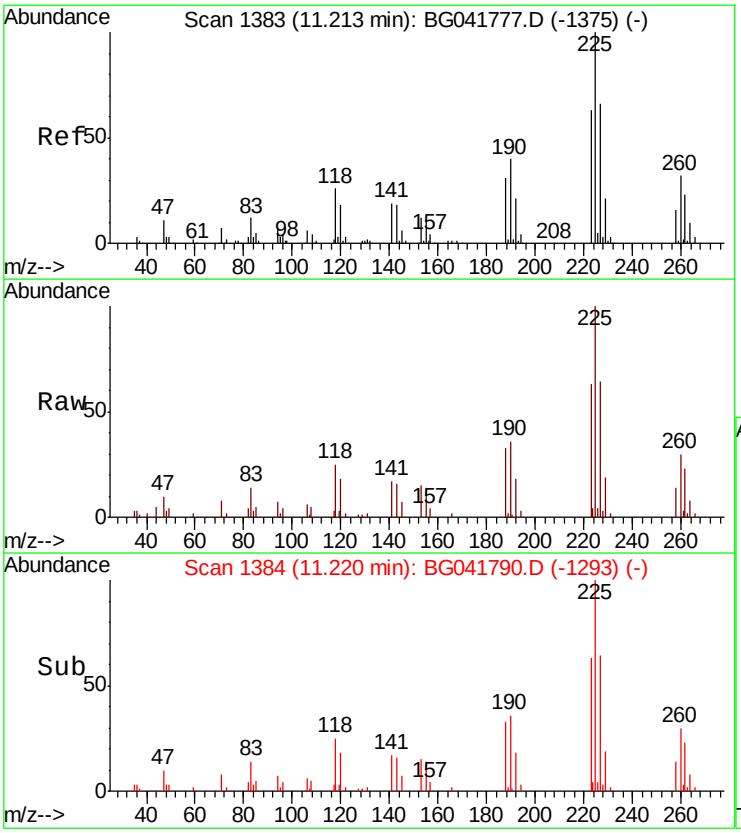
#33
4-Chloroaniline
Concen: 4.748 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:127 Resp: 41088

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.8
65	28.1	26.7	40.1
92	18.8	15.4	23.0

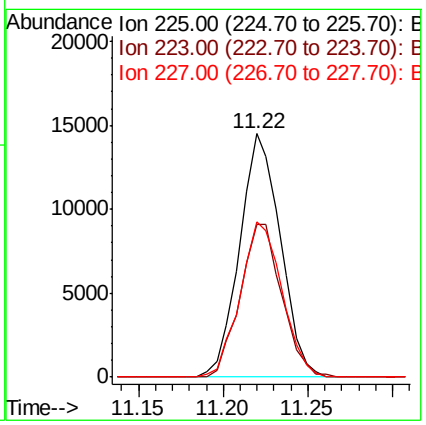


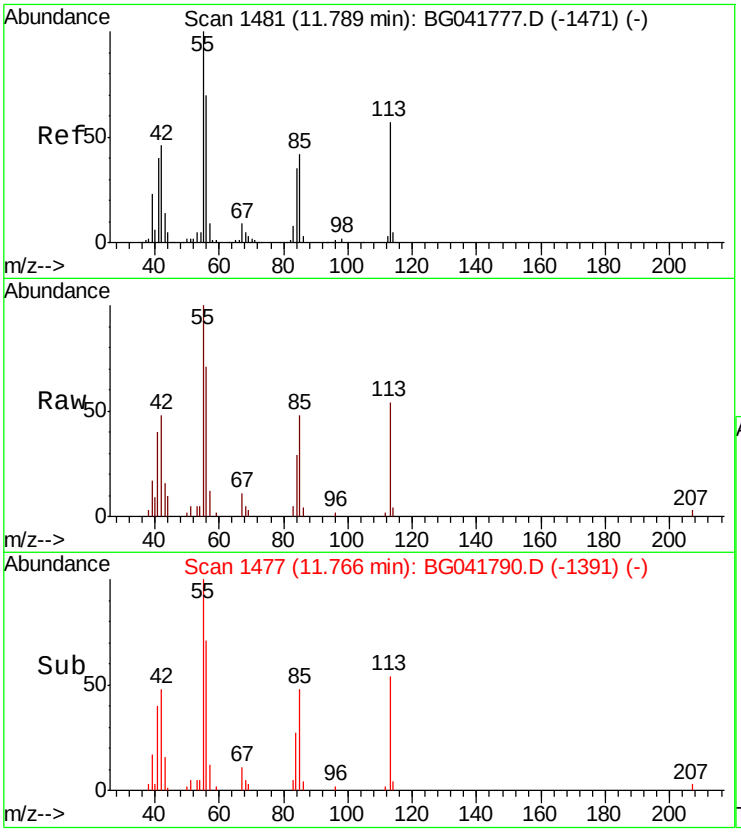


#34
Hexachlorobutadiene
Concen: 4.659 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:225 Resp: 24279

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.1	76.7
227	63.8	50.9	76.3



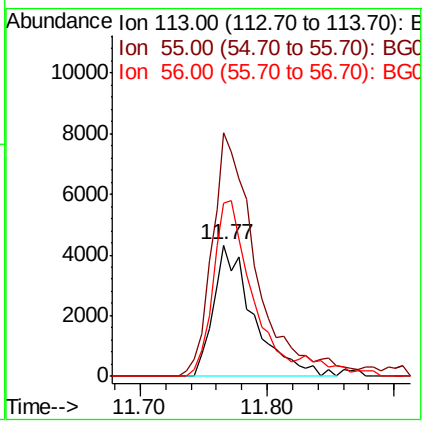


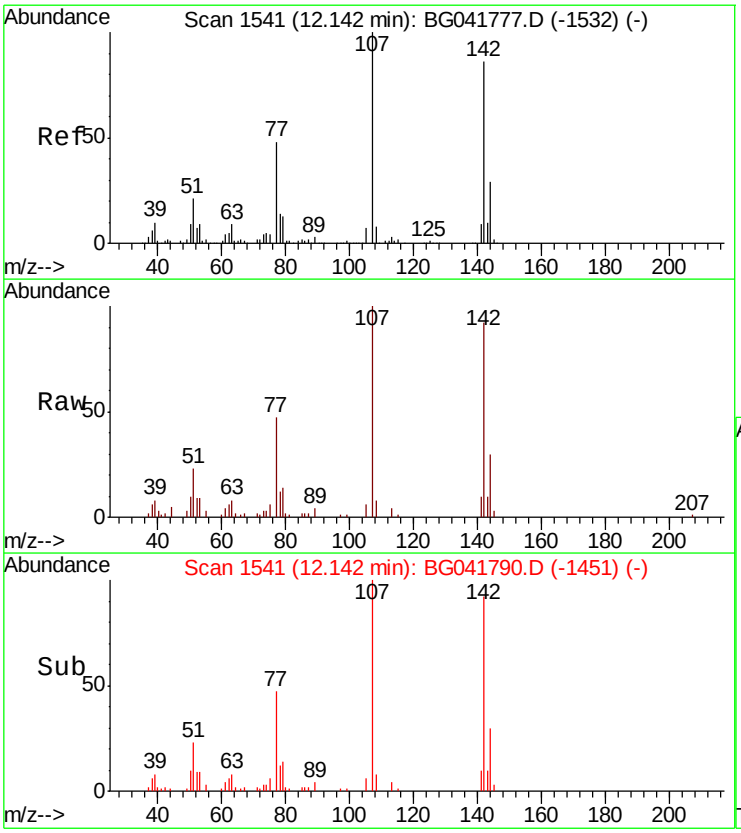
#35
Caprolactam
Concen: 4.484 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.02 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:113 Resp: 9488

Ion	Ratio	Lower	Upper
113	100		
55	185.1	199.4	239.4#
56	132.0	133.6	173.6#

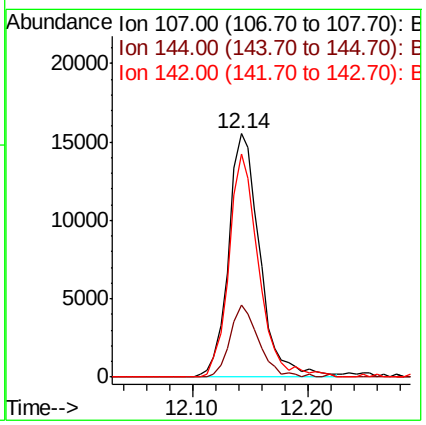


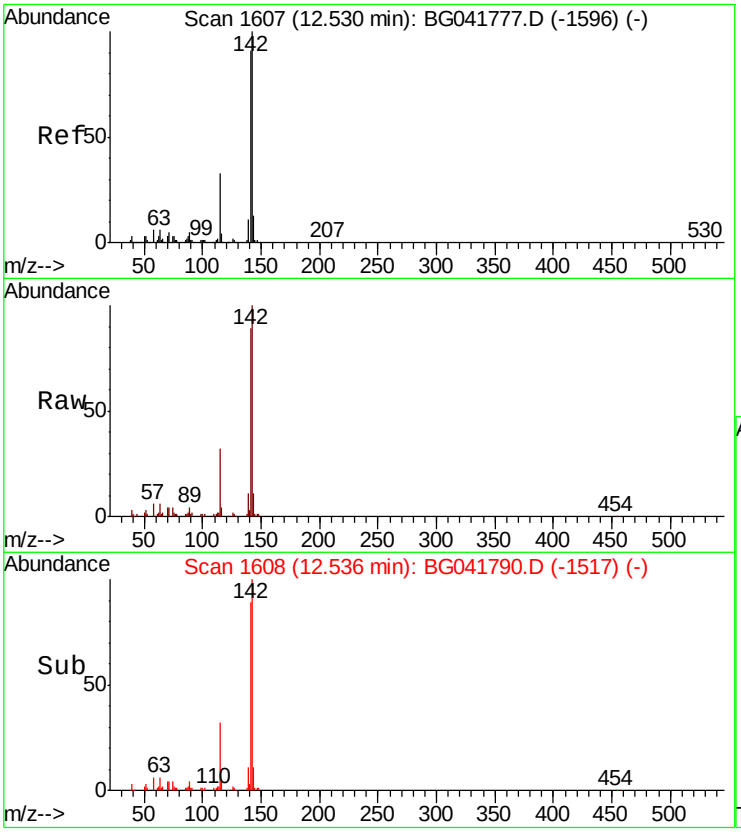


#36
4-Chloro-3-methylphenol
Concen: 4.818 ng
RT: 12.14 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:107 Resp: 29081

Ion	Ratio	Lower	Upper
107	100		
144	29.6	22.2	33.2
142	91.5	67.3	100.9



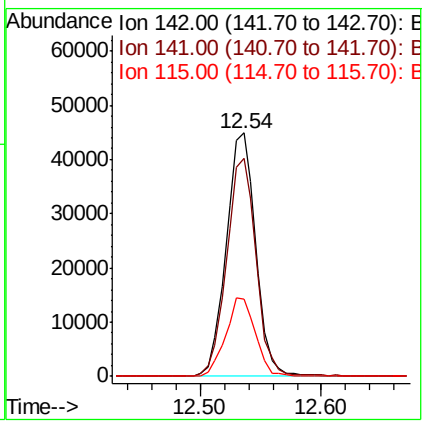


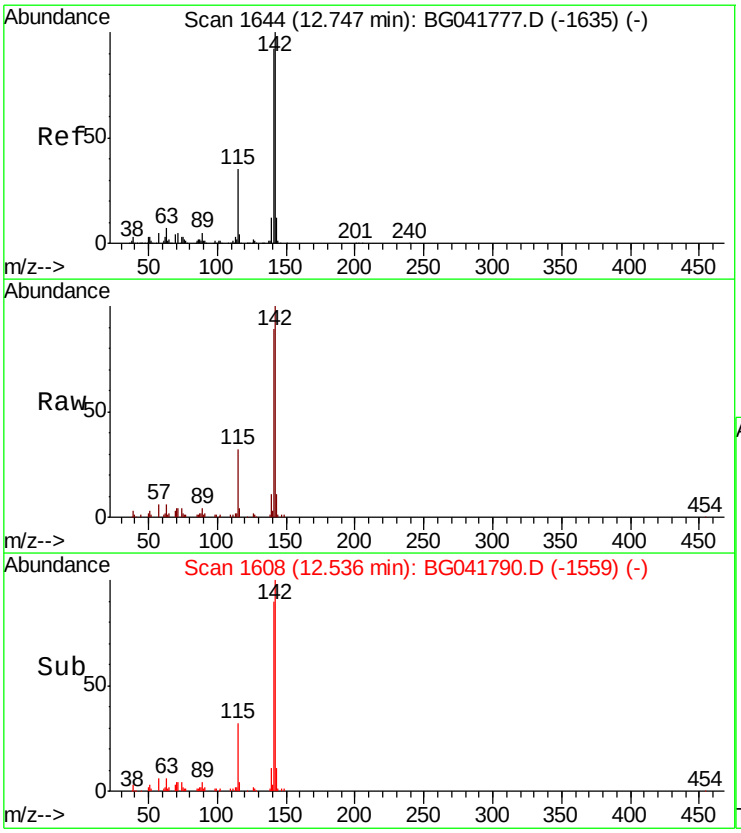
#37
2-Methylnaphthalene
Concen: 5.271 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:142 Resp: 76125

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.7	109.1
115	31.6	27.0	40.4

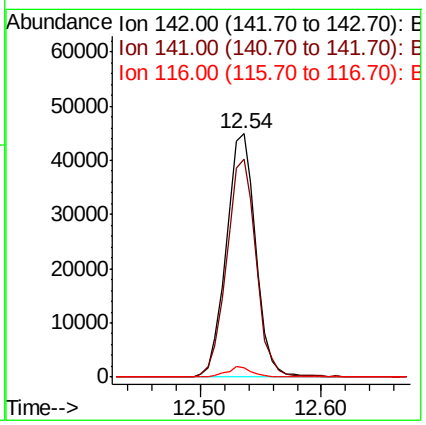


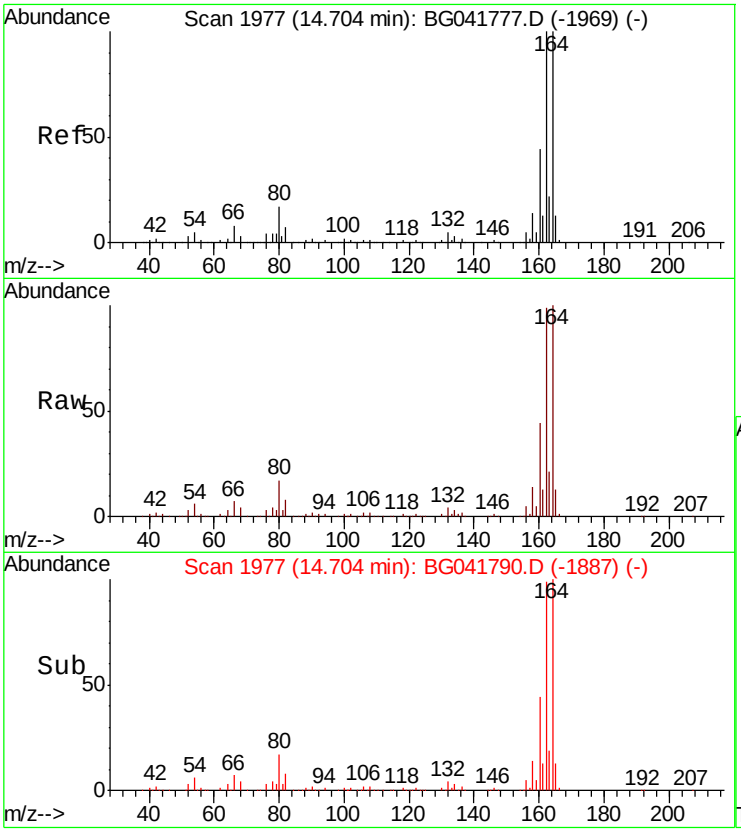


#38
1-Methylnaphthalene
Concen: 5.562 ng
RT: 12.54 min Scan# 1608
Delta R.T. -0.21 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:142 Resp: 76125

Ion	Ratio	Lower	Upper
142	100		
141	89.3	75.4	113.2
116	4.1	3.2	4.8



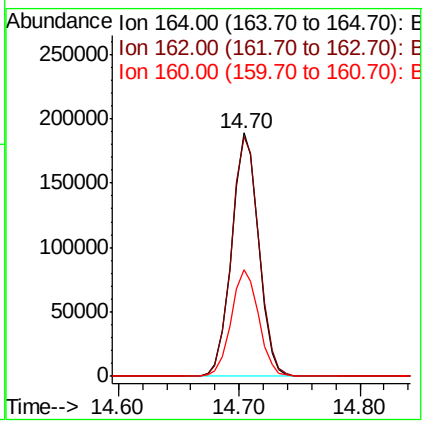


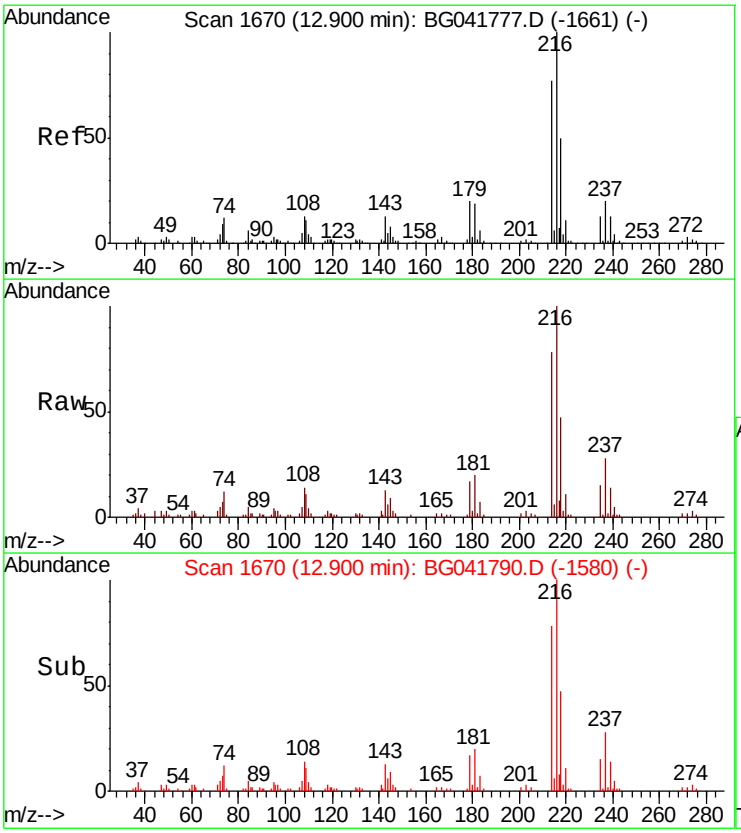
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:164 Resp: 292612

Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.6	119.4
160	43.6	35.4	53.0

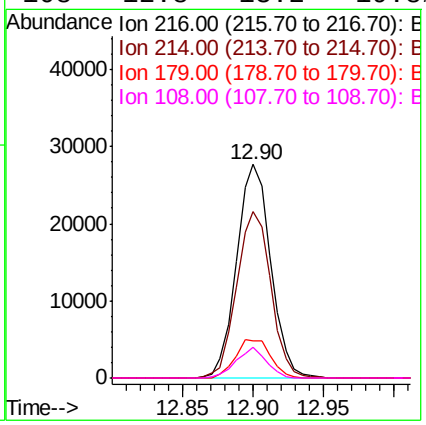


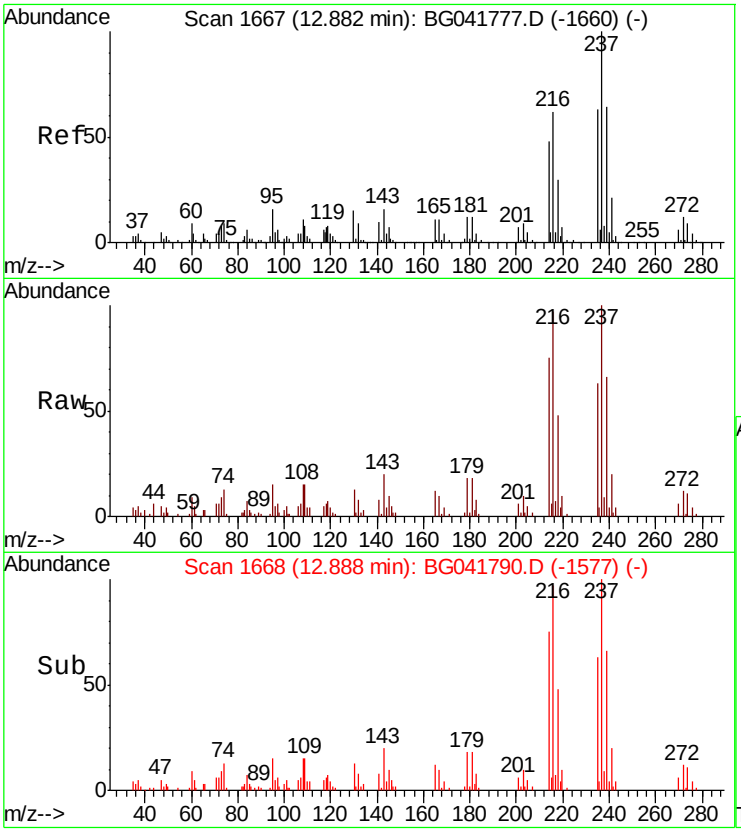


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.044 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:216 Resp: 46724

Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.5	92.3
179	18.6	16.2	24.2
108	12.8	13.2	19.8#



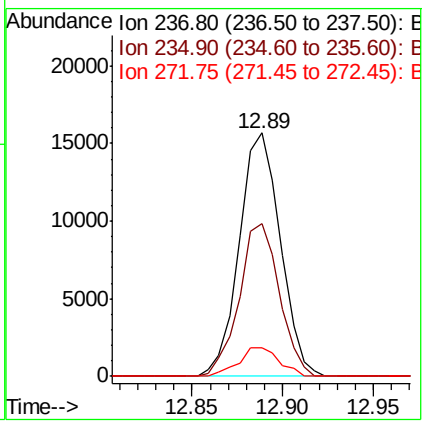


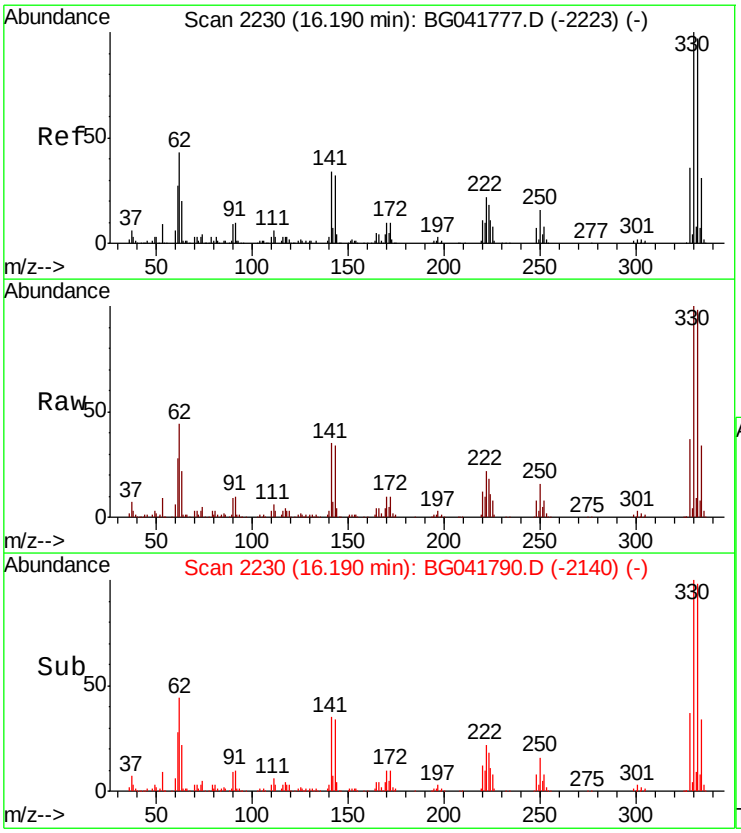
#41
Hexachlorocyclopentadiene
Concen: 4.723 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:237 Resp: 24594

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.5	83.5
272	11.6	0.0	31.2

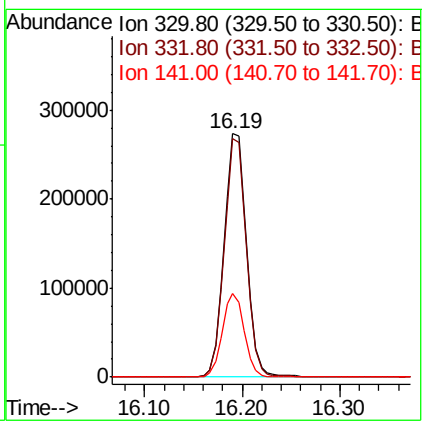


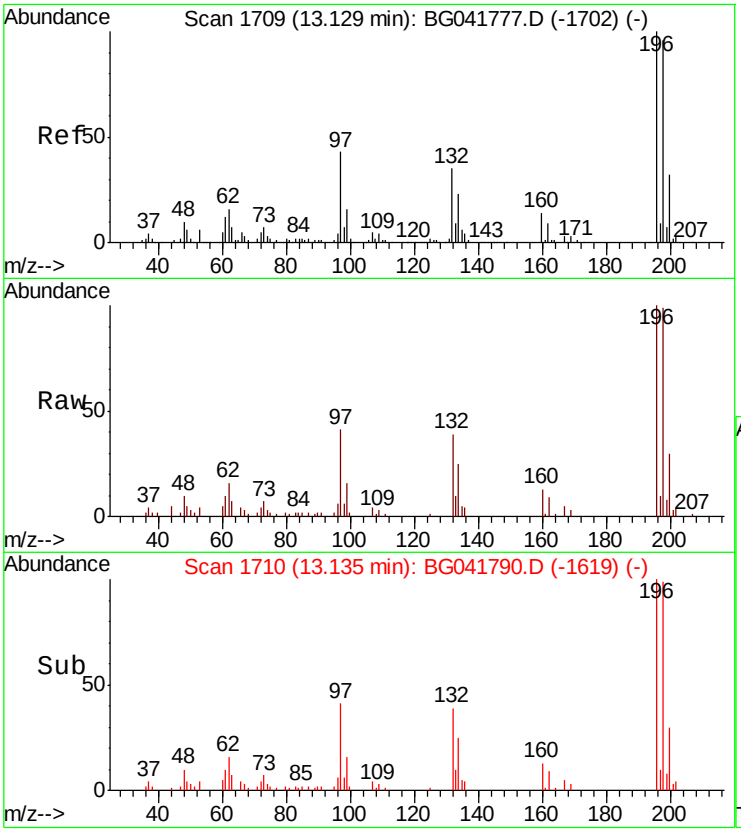


#42
2,4,6-Tribromophenol
Concen: 130.787 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:330 Resp: 434693

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.0
141	33.5	31.9	47.9



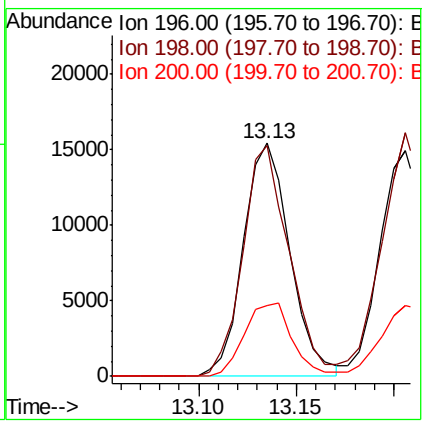


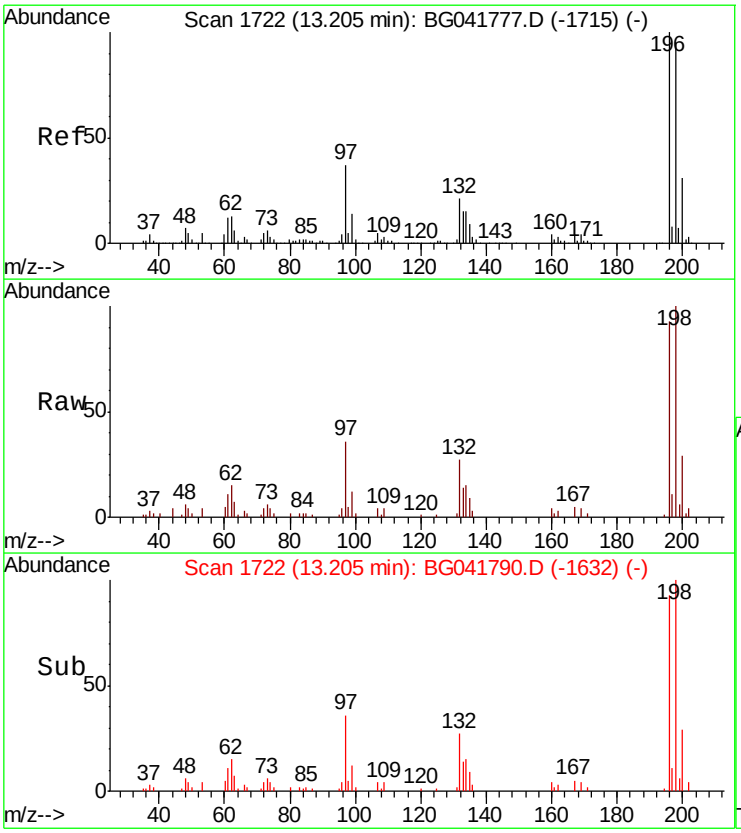
#43
2,4,6-Trichlorophenol
Concen: 4.371 ng
RT: 13.13 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:196 Resp: 25588

Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.6	119.4
200	30.3	25.2	37.8

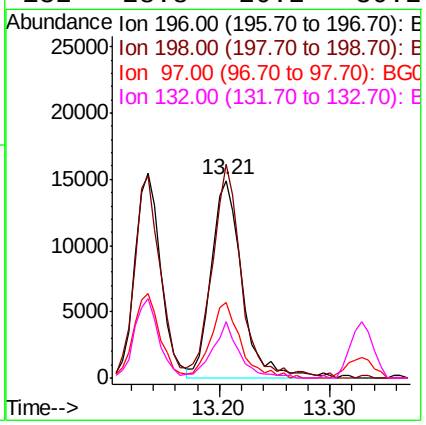


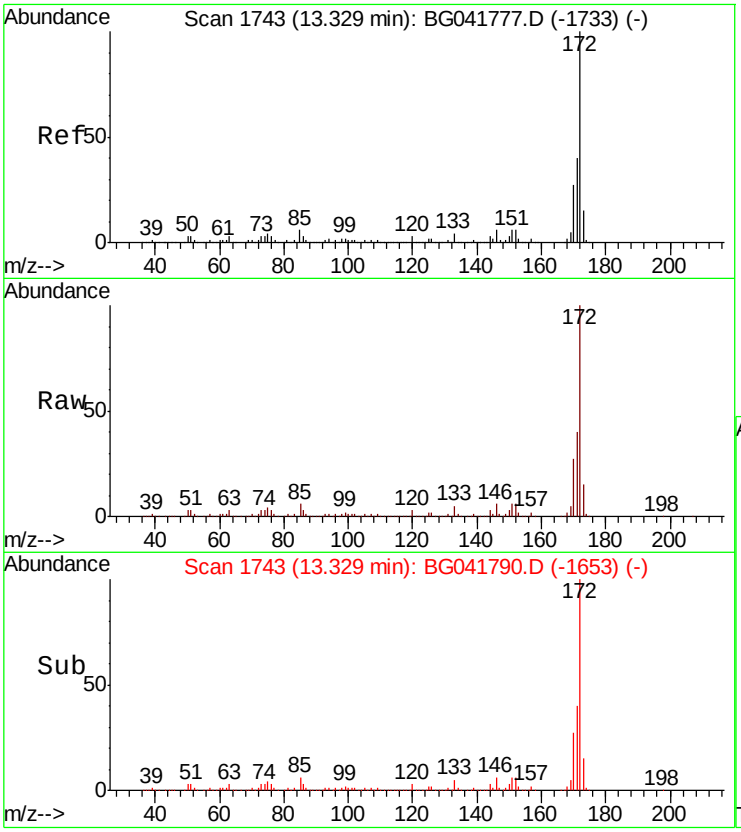


#44
2,4,5-Trichlorophenol
Concen: 4.769 ng
RT: 13.21 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:196 Resp: 29011

Ion	Ratio	Lower	Upper
196	100		
198	108.1	80.6	121.0
97	38.4	33.9	50.9
132	28.8	20.2	30.2



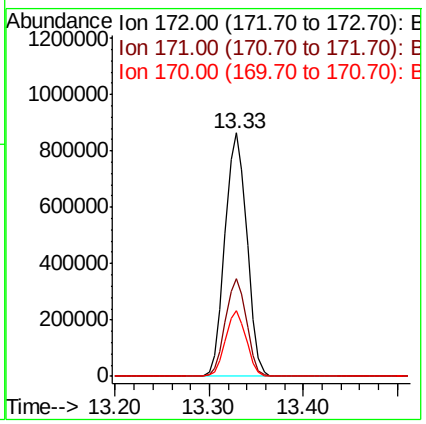


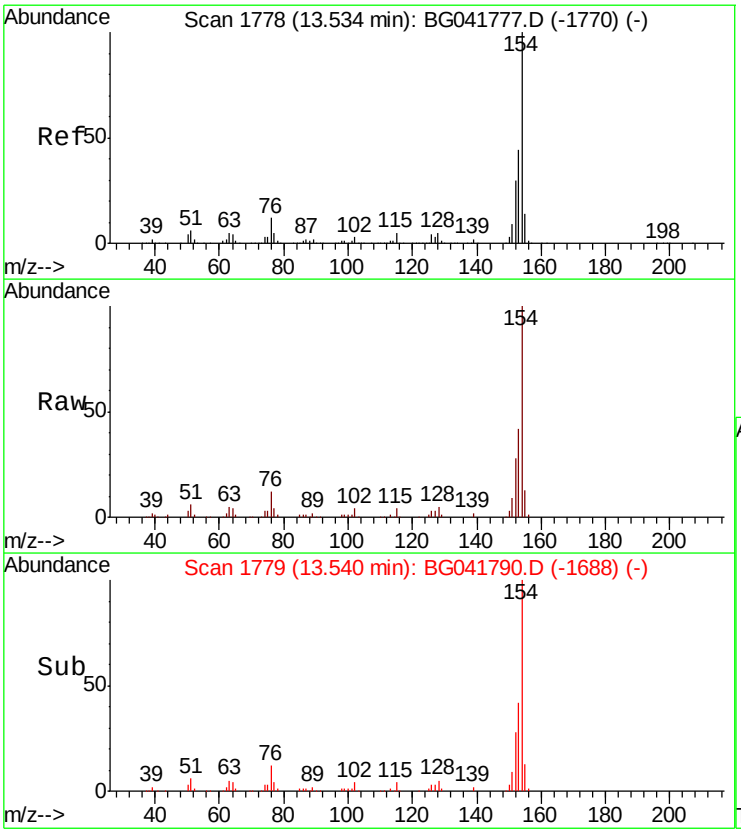
#45
2-Fluorobiphenyl
Concen: 84.108 ng
RT: 13.33 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:172 Resp: 1395404

Ion	Ratio	Lower	Upper
172	100		
171	40.3	35.0	52.4
170	26.9	23.5	35.3

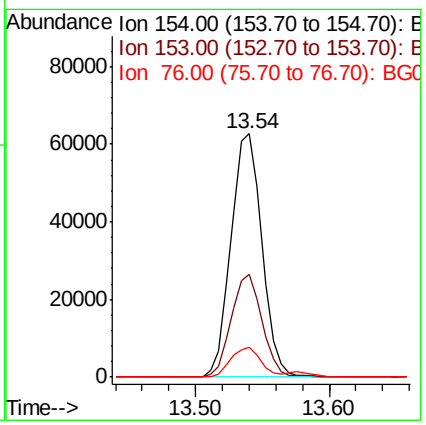


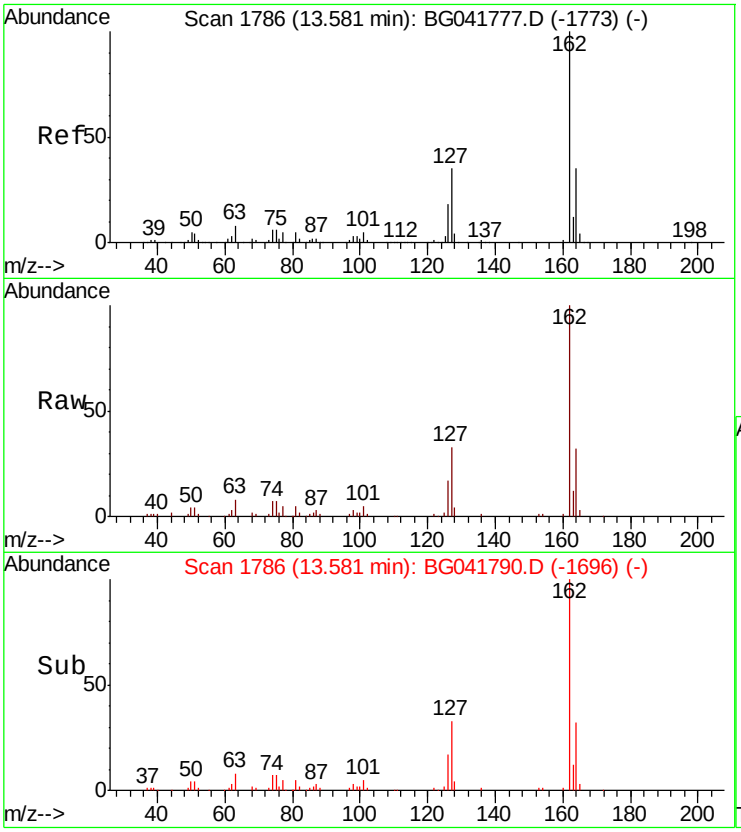


#46
1,1'-Biphenyl
Concen: 5.368 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:154 Resp: 100970

Ion	Ratio	Lower	Upper
154	100		
153	42.3	25.0	65.0
76	12.1	0.0	34.5



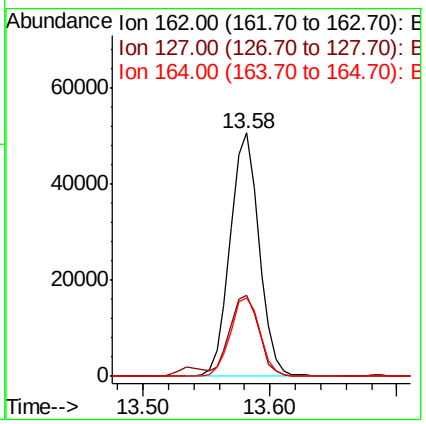


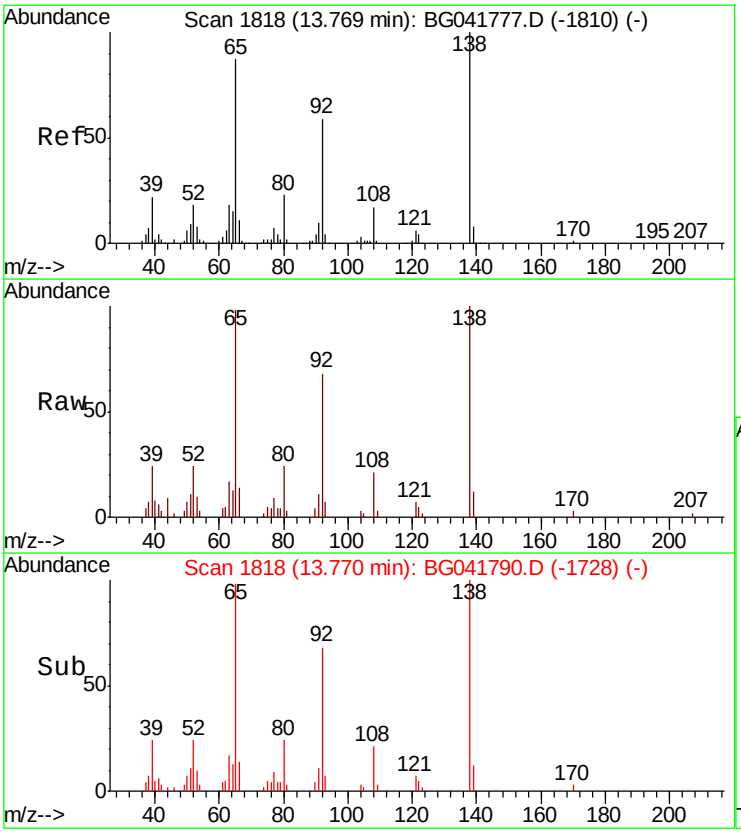
#47
2-Chloronaphthalene
Concen: 4.974 ng
RT: 13.58 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:162 Resp: 79652

Ion	Ratio	Lower	Upper
162	100		
127	33.2	30.4	45.6
164	32.3	28.6	42.8

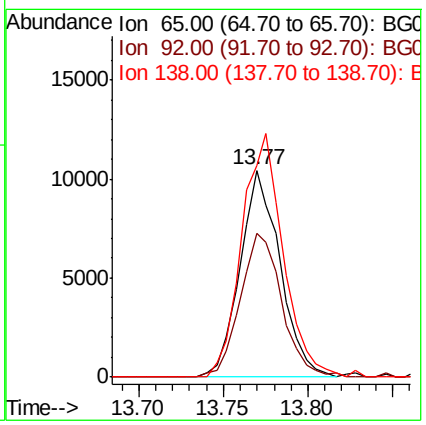


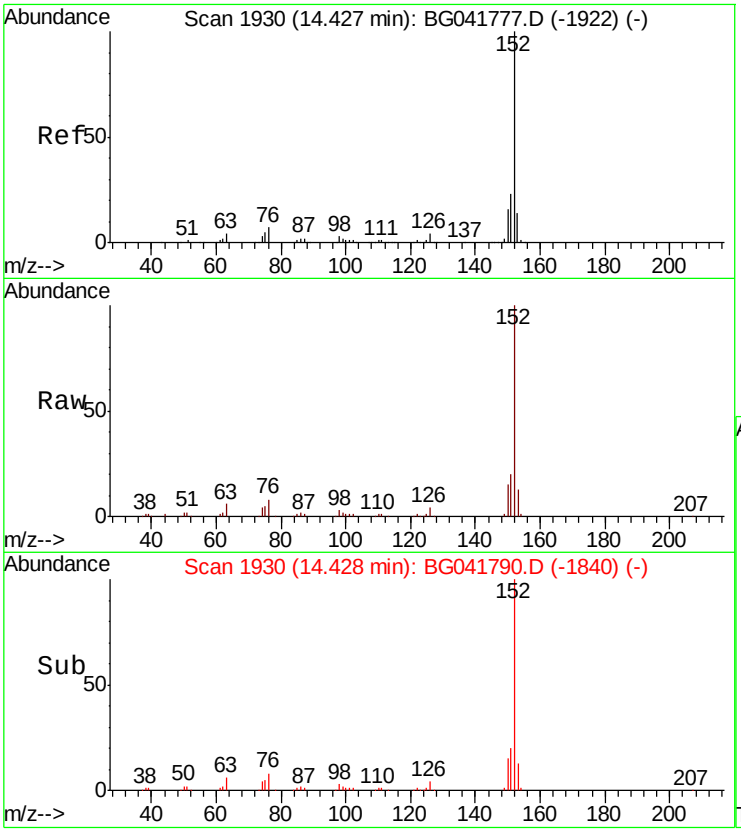


#48
2-Nitroaniline
Concen: 4.213 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion: 65 Resp: 17112

Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.9	80.9
138	102.2	83.5	125.3



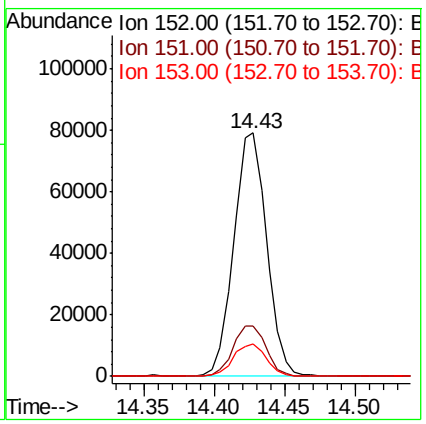


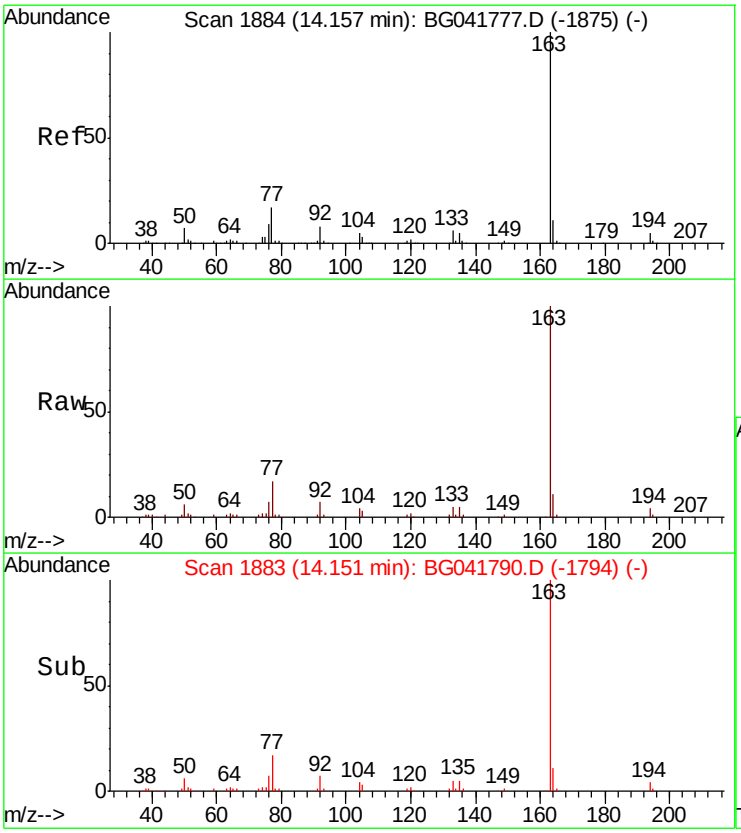
#49
Acenaphthylene
Concen: 5.376 ng
RT: 14.43 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:152 Resp: 128784

Ion	Ratio	Lower	Upper
152	100		
151	20.5	18.7	28.1
153	13.2	12.4	18.6

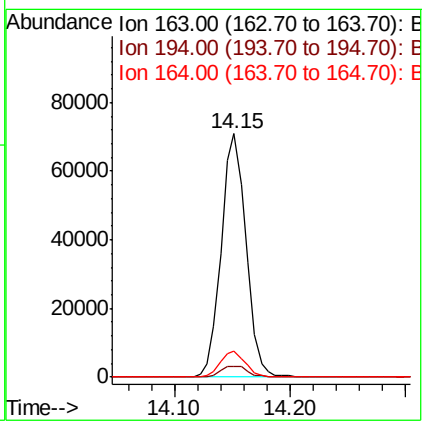


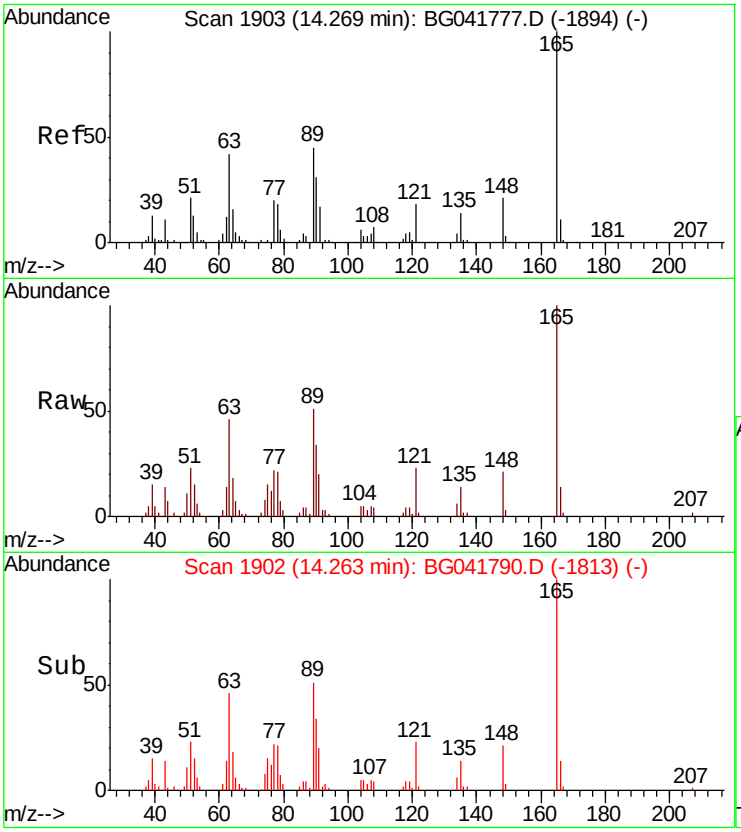


#50
Dimethylphthalate
Concen: 5.274 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:163 Resp: 105399

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.2	6.2
164	10.6	9.4	14.2



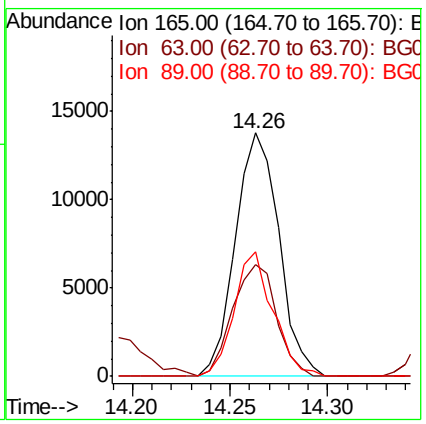


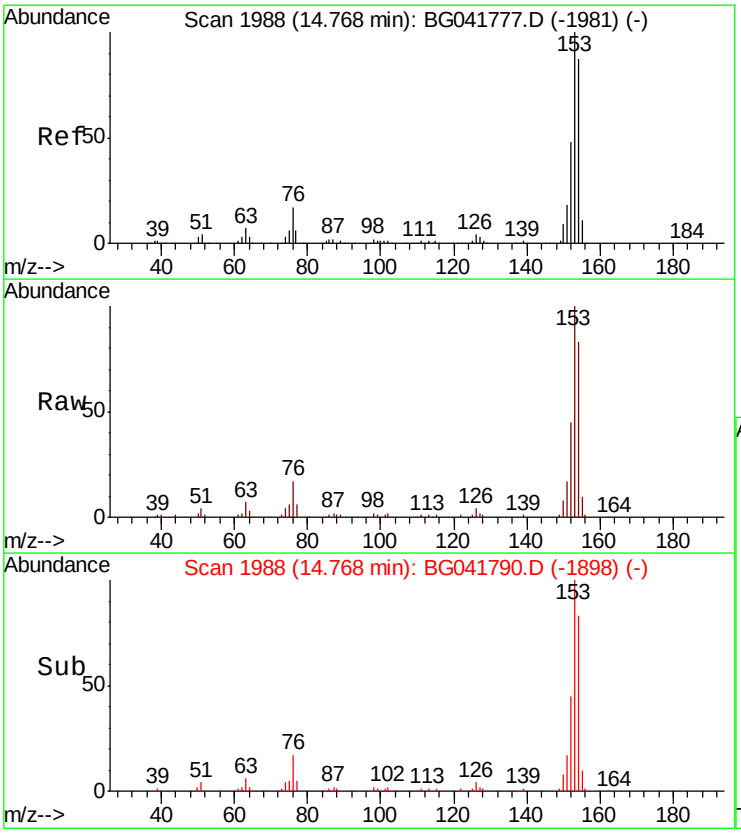
#51
2,6-Dinitrotoluene
Concen: 5.092 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:165 Resp: 21279

Ion	Ratio	Lower	Upper
165	100		
63	46.0	42.4	63.6
89	51.3	42.1	63.1

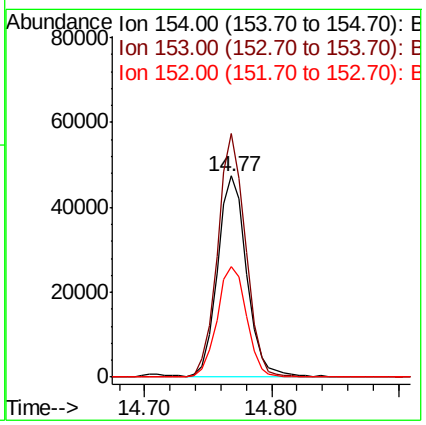


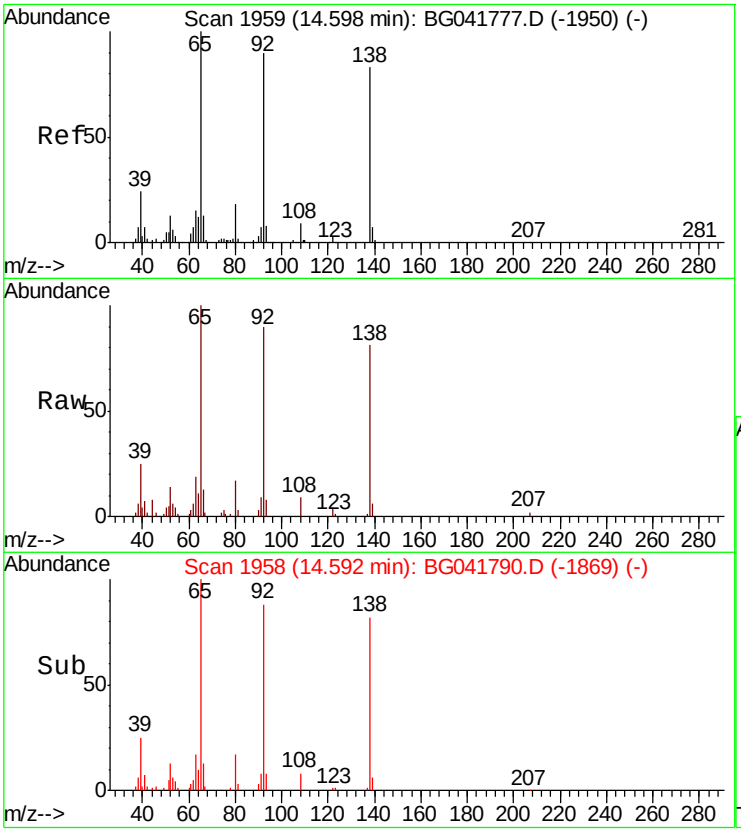


#52
Acenaphthene
Concen: 4.861 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:154 Resp: 75737

Ion	Ratio	Lower	Upper
154	100		
153	121.1	89.8	134.6
152	55.0	44.9	67.3



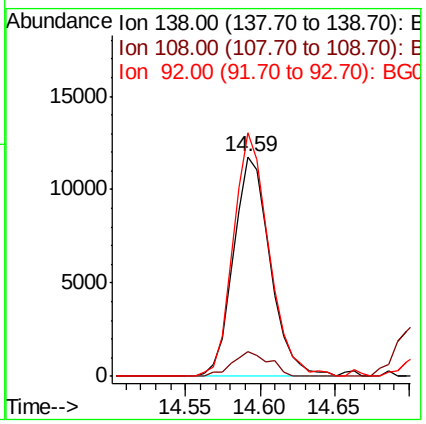


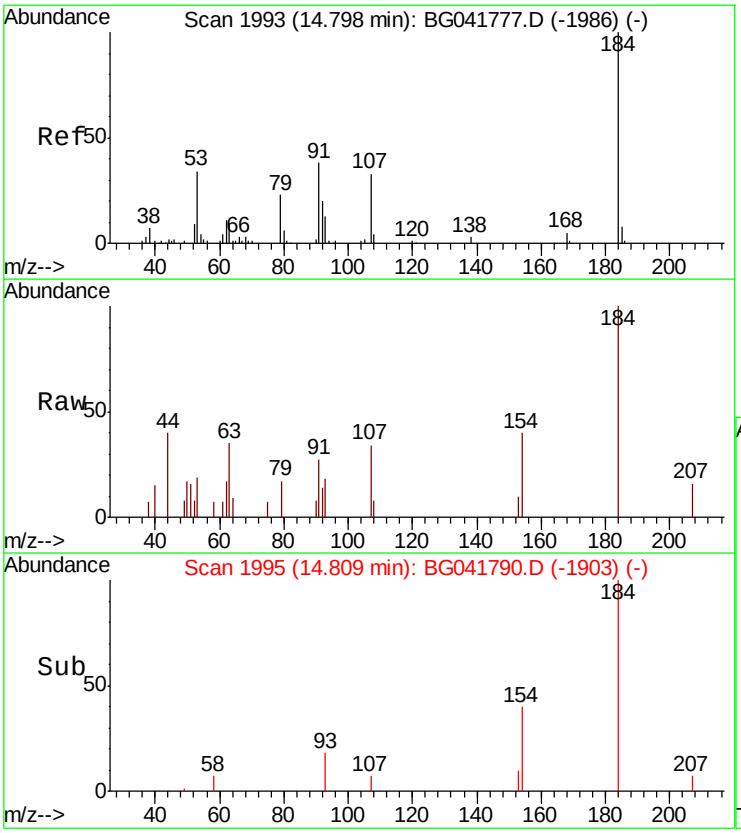
#53
3-Nitroaniline
Concen: 4.491 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:138 Resp: 20077

Ion	Ratio	Lower	Upper
138	100		
108	11.3	10.3	15.5
92	111.0	93.0	139.4

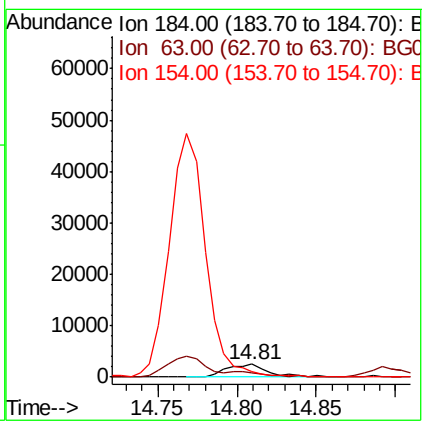


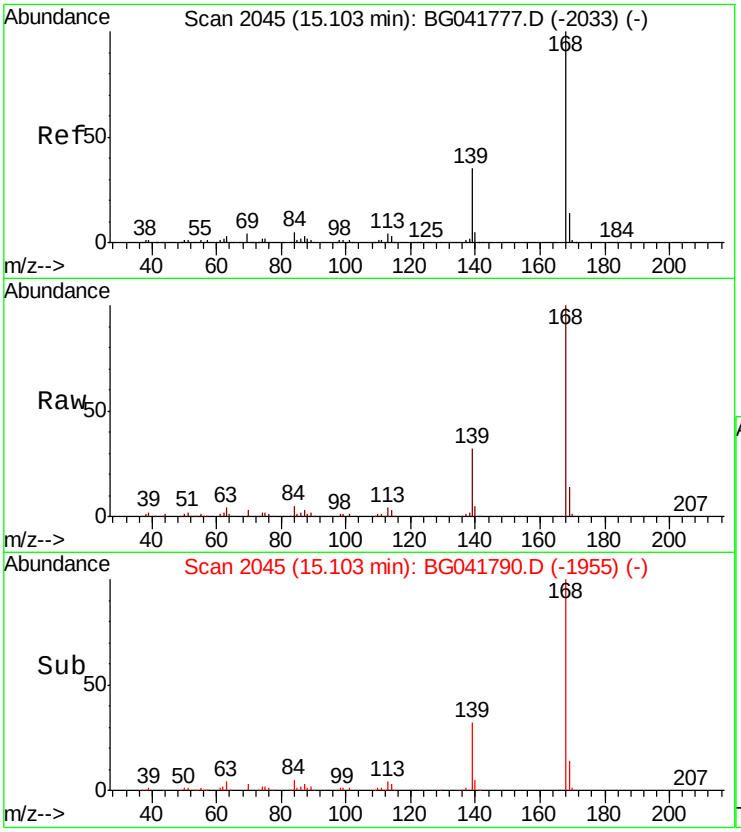


#54
2,4-Dinitrophenol
Concen: 5.753 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:184 Resp: 4561

Ion	Ratio	Lower	Upper
184	100		
63	35.4	43.2	64.8#
154	39.8	51.4	77.2#



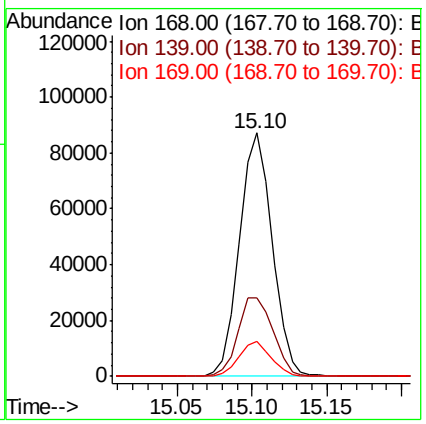


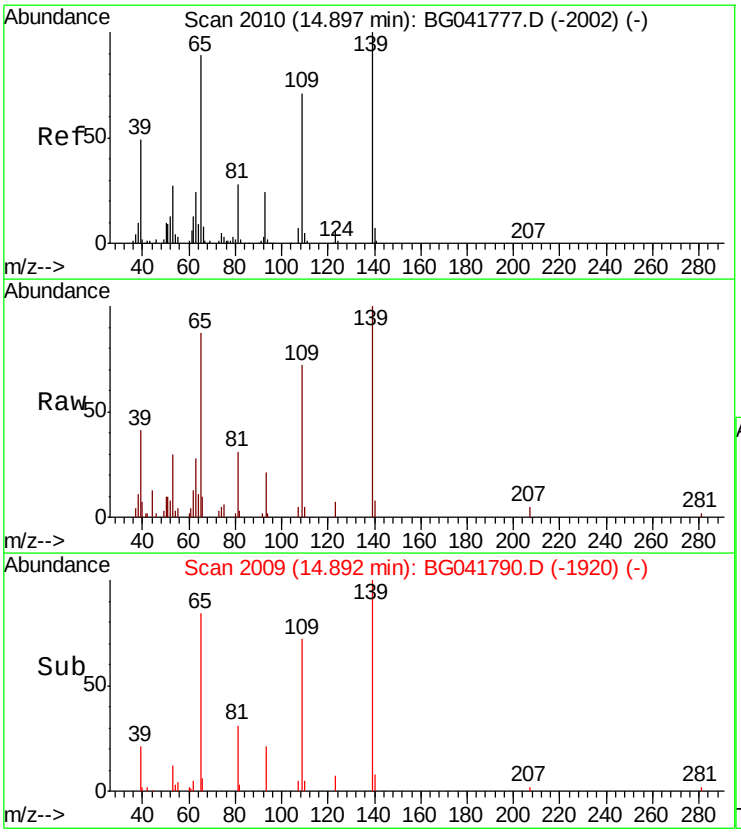
#55
Dibenzofuran
Concen: 5.554 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:168 Resp: 132354

Ion	Ratio	Lower	Upper
168	100		
139	32.4	31.9	47.9
169	14.5	12.5	18.7

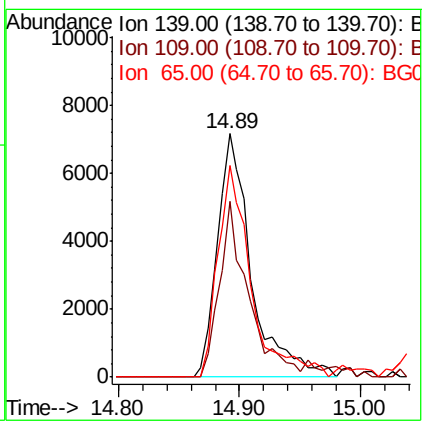


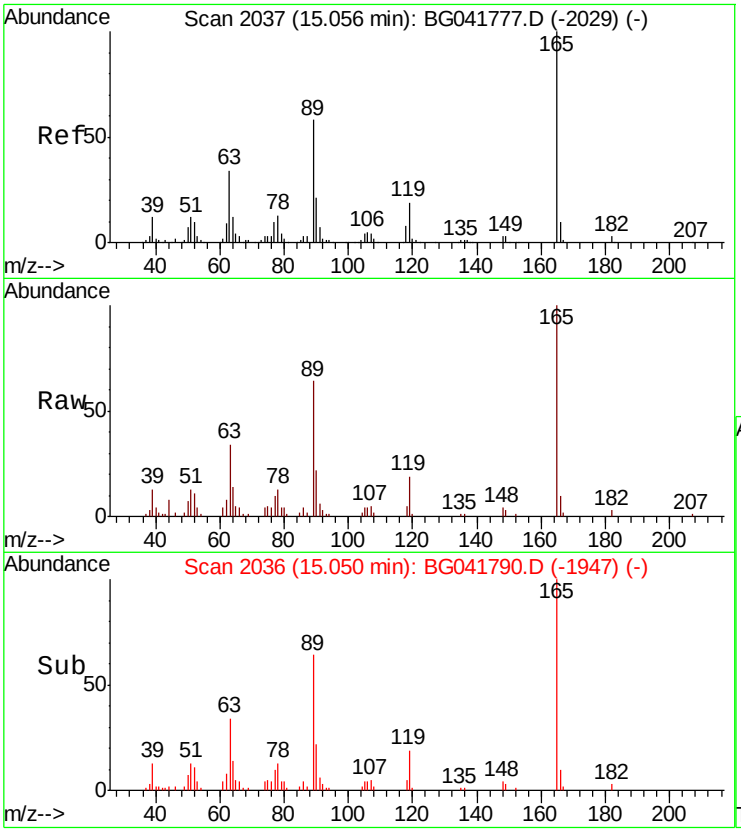


#56
4-Nitrophenol
Concen: 4.127 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:139 Resp: 14004

Ion	Ratio	Lower	Upper
139	100		
109	72.1	51.3	91.3
65	86.7	77.6	117.6



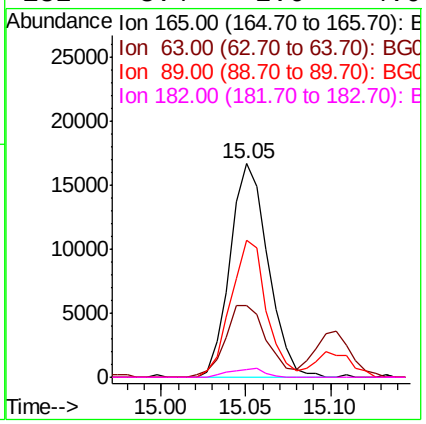


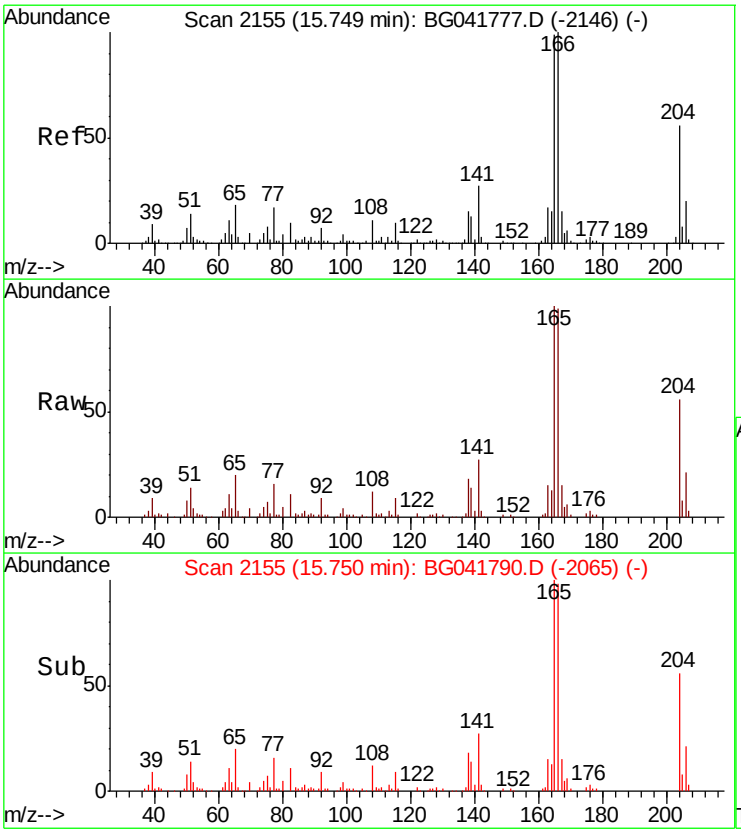
#57
2,4-Dinitrotoluene
Concen: 4.539 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:165 Resp: 26083

Ion	Ratio	Lower	Upper
165	100		
63	33.7	31.7	47.5
89	64.4	50.2	75.4
182	3.4	2.6	4.0

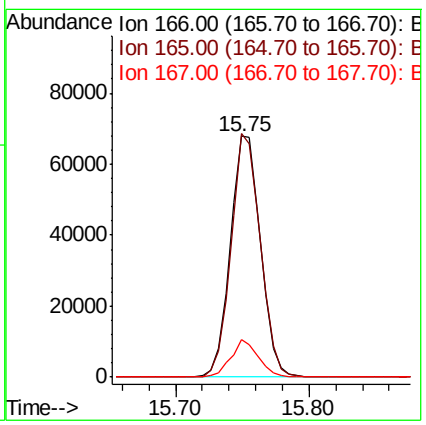


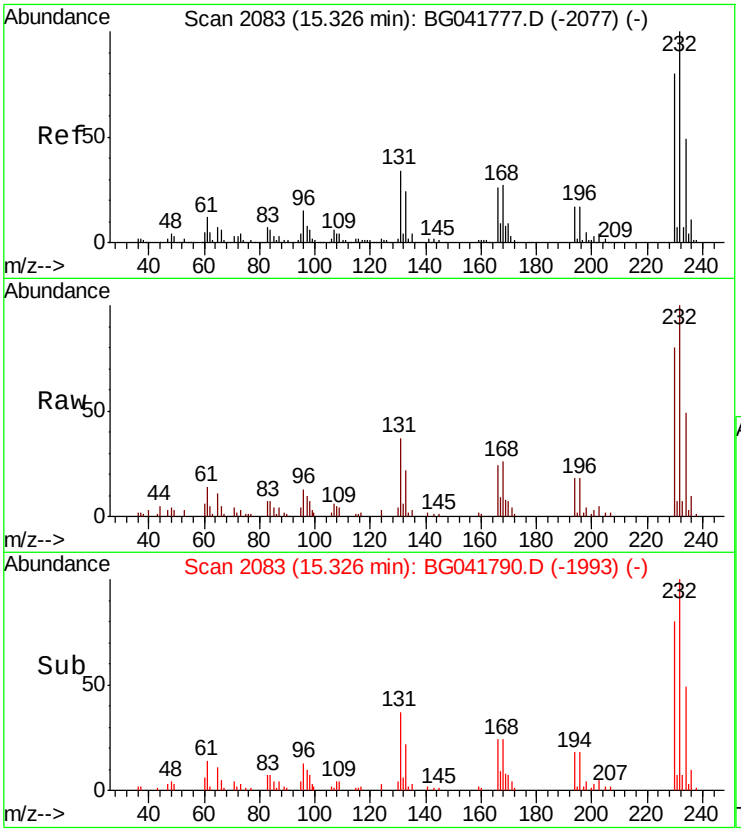


#58
Fluorene
Concen: 5.573 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:166 Resp: 106590

Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.5	120.7
167	15.4	12.4	18.6



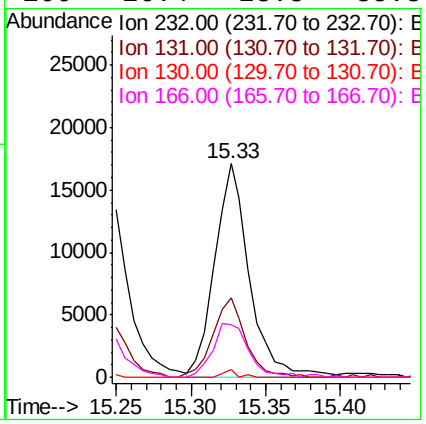


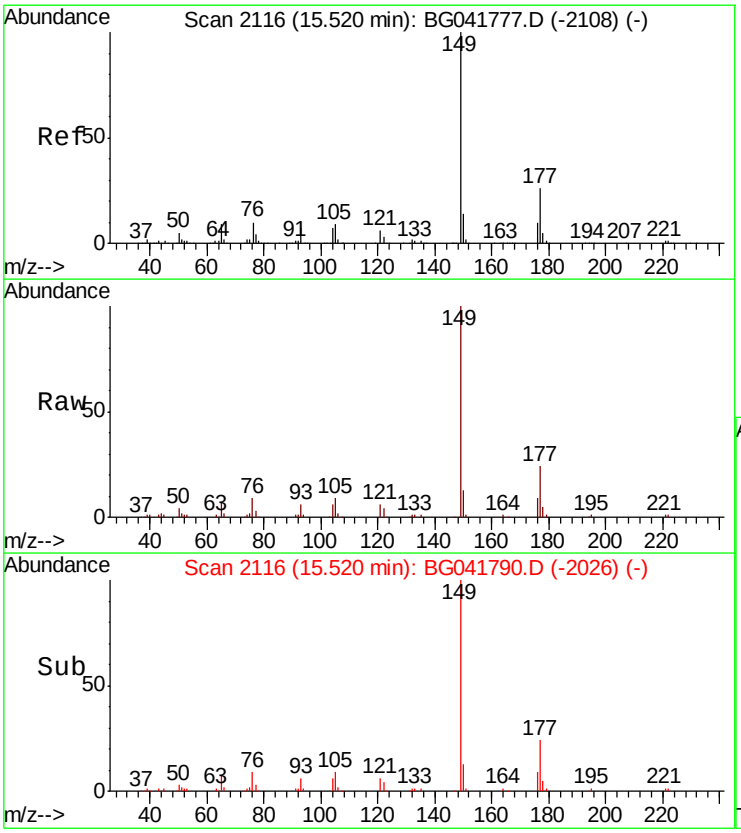
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.615 ng
RT: 15.33 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:232 Resp: 27809

Ion	Ratio	Lower	Upper
232	100		
131	35.3	31.8	47.6
130	1.6	1.8	2.8#
166	26.4	23.5	35.3

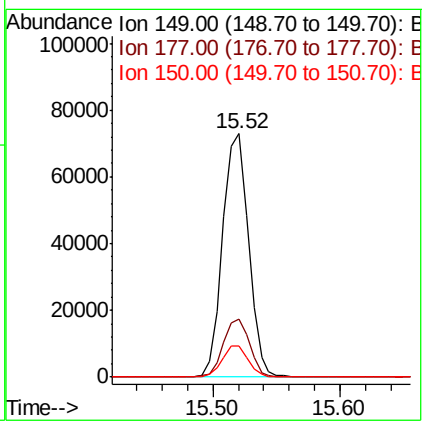


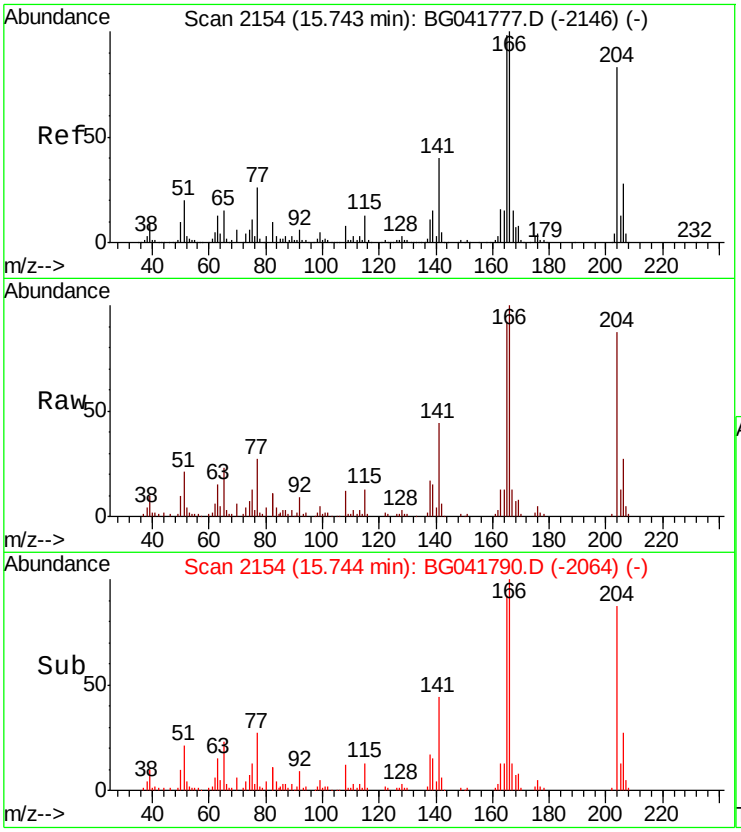


#60
Diethylphthalate
Concen: 5.277 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:149 Resp: 103529

Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.7	31.1
150	12.9	11.5	17.3



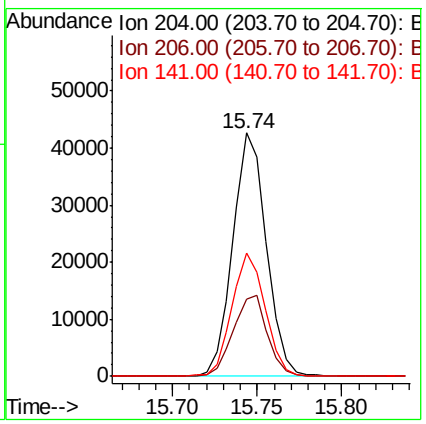


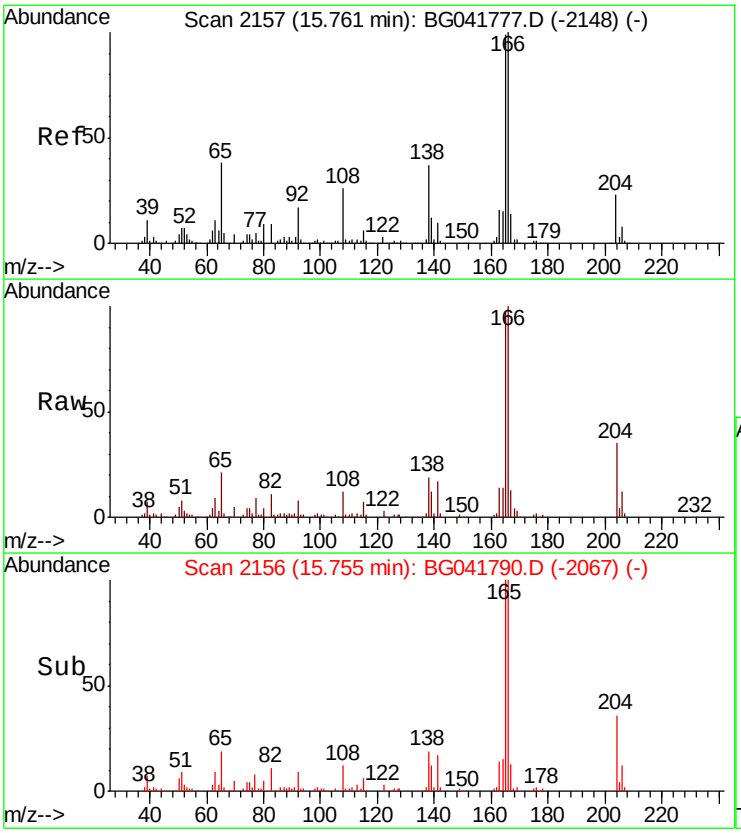
#61
4-Chlorophenyl-phenylether
Concen: 5.047 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:204 Resp: 58923

Ion	Ratio	Lower	Upper
204	100		
206	31.6	28.6	42.8
141	50.5	42.9	64.3

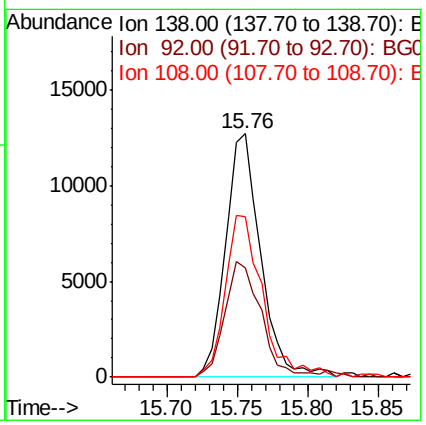


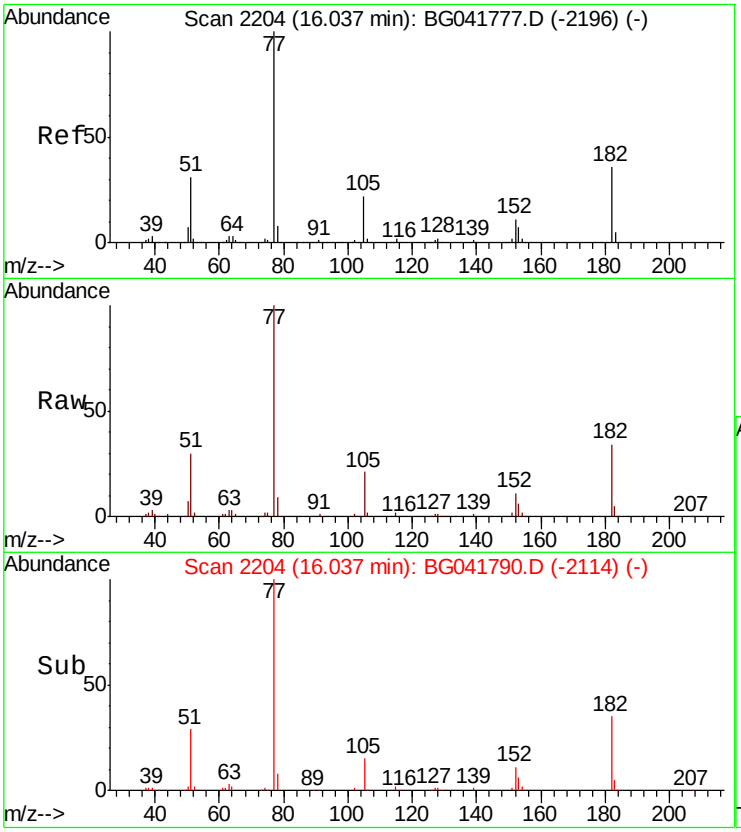


#62
4-Nitroaniline
Concen: 4.545 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:138 Resp: 22010

Ion	Ratio	Lower	Upper
138	100		
92	44.9	29.8	69.8
108	65.8	52.2	92.2



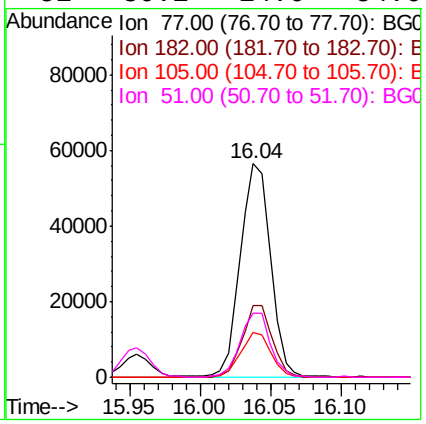


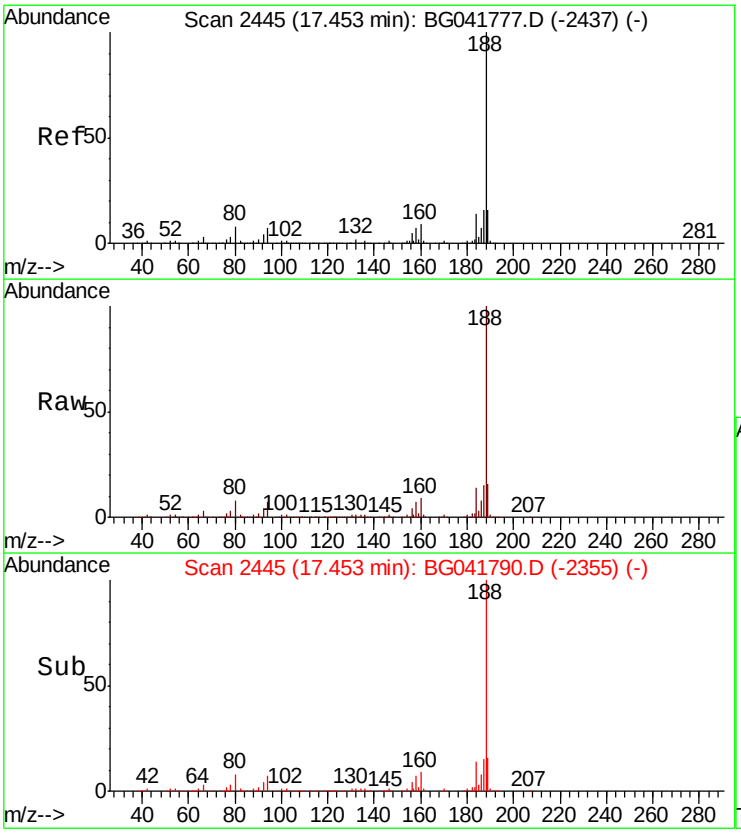
#63
Azobenzene
Concen: 5.323 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion: 77 Resp: 85305

Ion	Ratio	Lower	Upper
77	100		
182	33.7	13.2	53.2
105	20.9	2.2	42.2
51	30.1	14.6	54.6

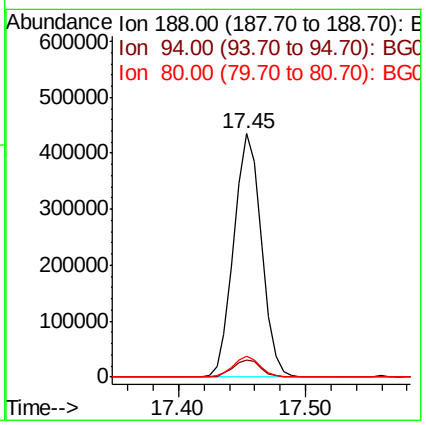


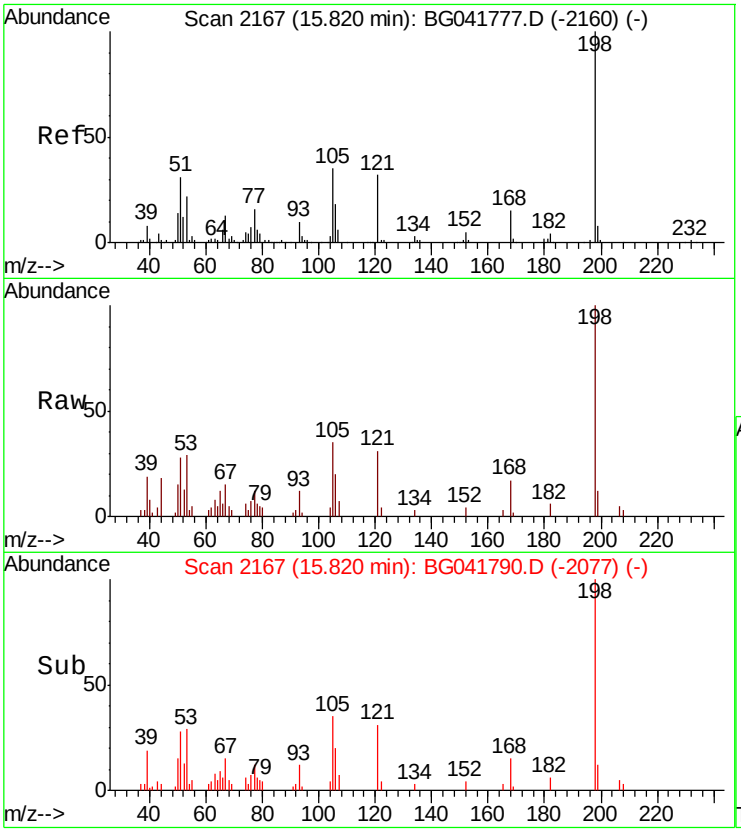


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:188 Resp: 655507

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.4	8.0	12.0



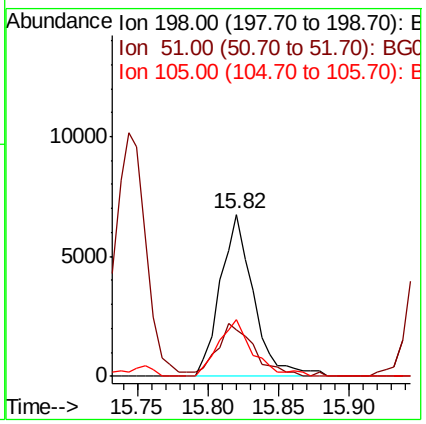


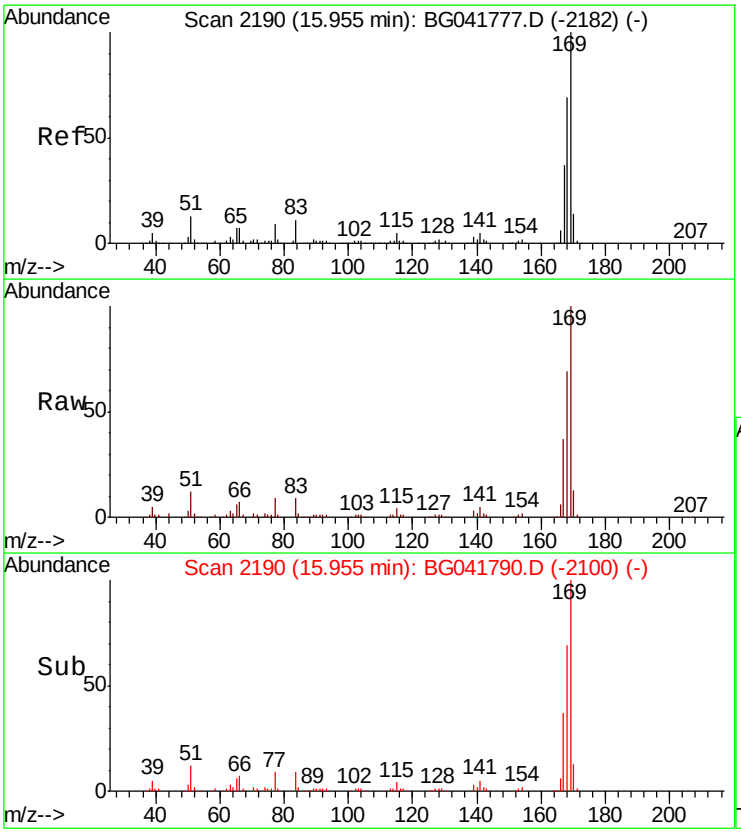
#65
4,6-Dinitro-2-methylphenol
Concen: 9.797 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:198 Resp: 11021

Ion	Ratio	Lower	Upper
198	100		
51	28.4	22.3	62.3
105	35.4	18.0	58.0

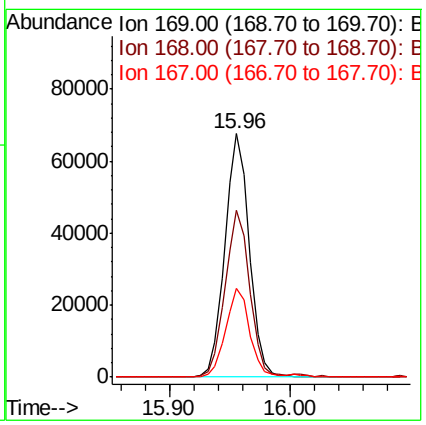


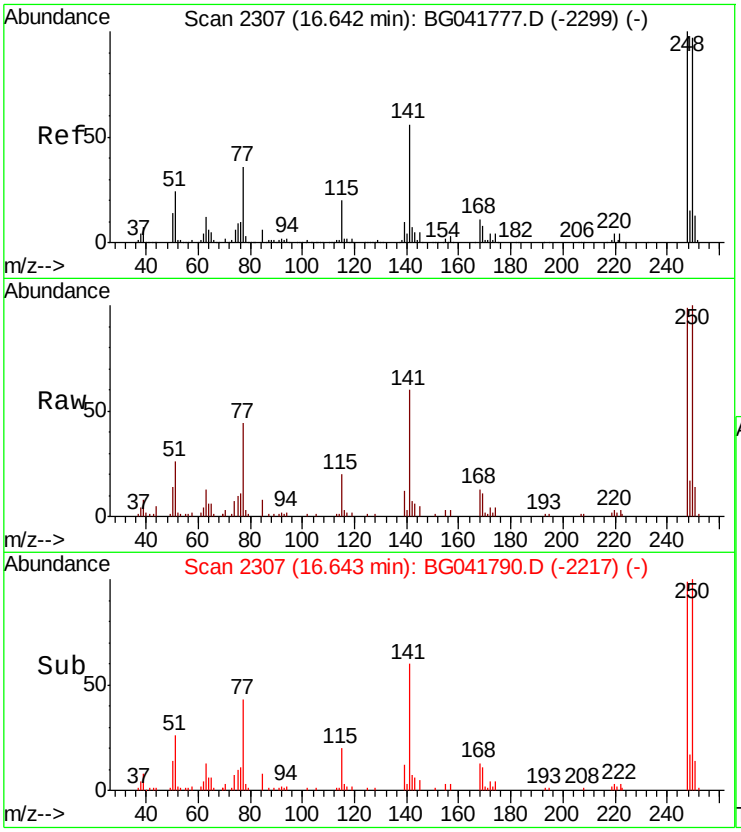


#66
n-Nitrosodiphenylamine
Concen: 5.301 ng
RT: 15.96 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:169 Resp: 94649

Ion	Ratio	Lower	Upper
169	100		
168	68.6	56.9	85.3
167	36.6	31.5	47.3



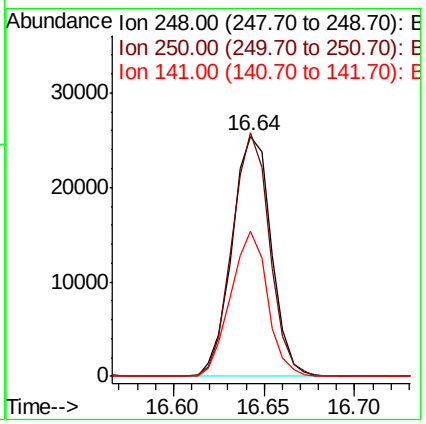


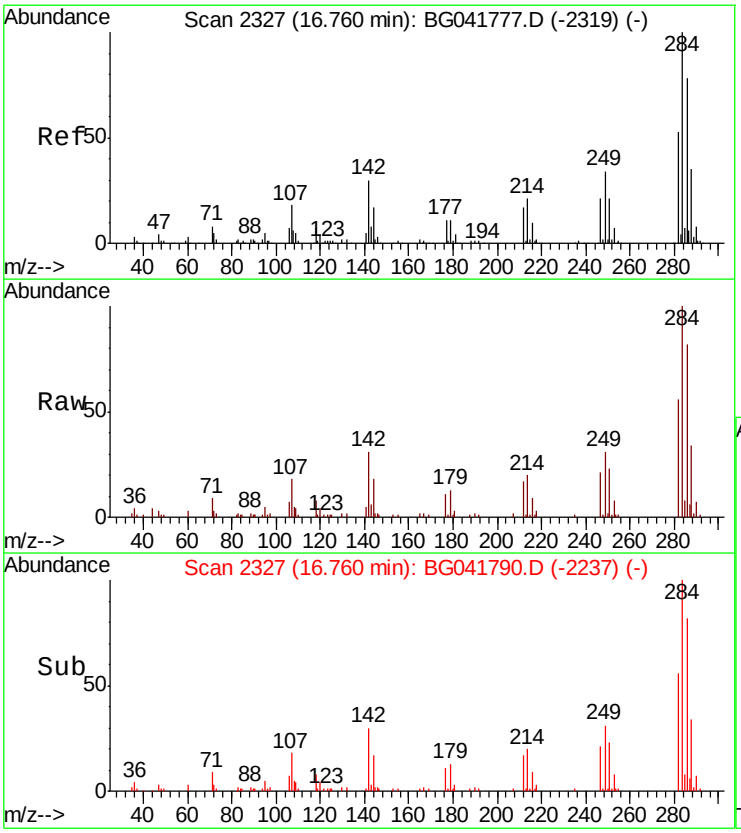
#67
4-Bromophenyl-phenylether
Concen: 4.727 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:248 Resp: 38166

Ion	Ratio	Lower	Upper
248	100		
250	101.4	78.1	117.1
141	60.6	49.6	74.4

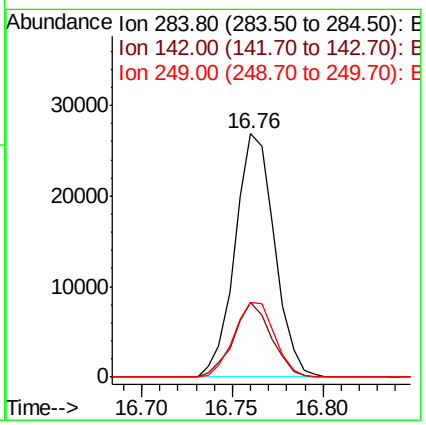


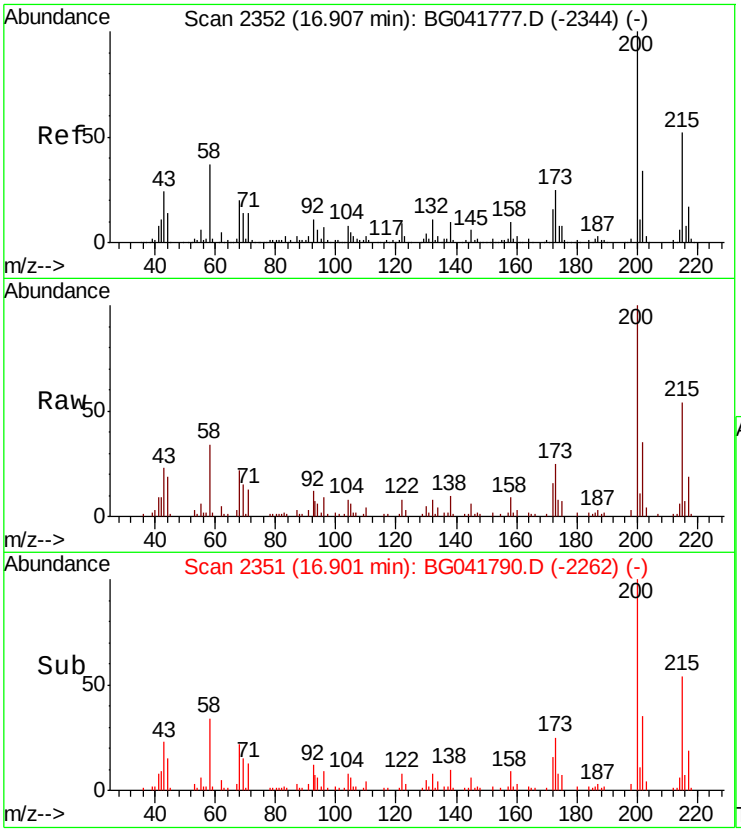


#68
Hexachlorobenzene
Concen: 4.813 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:284 Resp: 40658

Ion	Ratio	Lower	Upper
284	100		
142	30.6	27.0	40.6
249	30.7	28.4	42.6



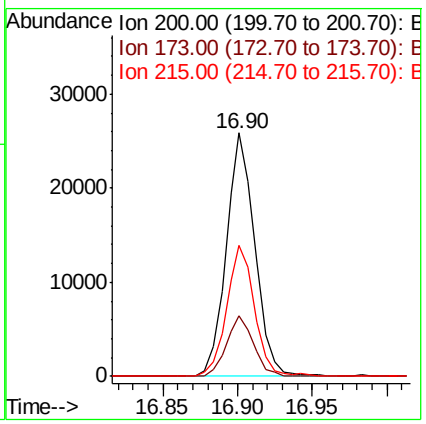


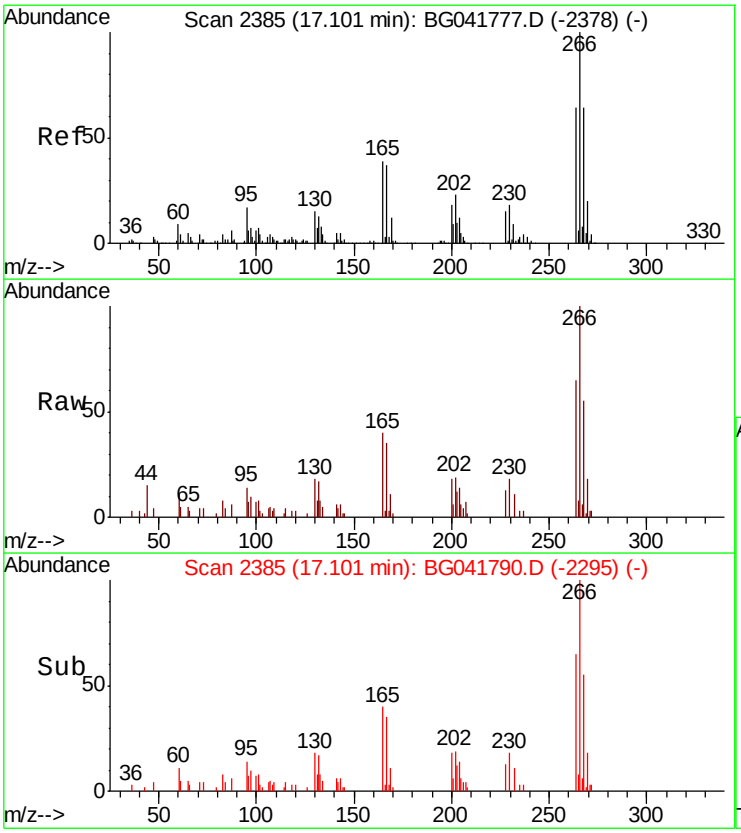
#69
Atrazine
Concen: 4.940 ng
RT: 16.90 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:200 Resp: 34660

Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.3	45.3
215	53.8	31.8	71.8

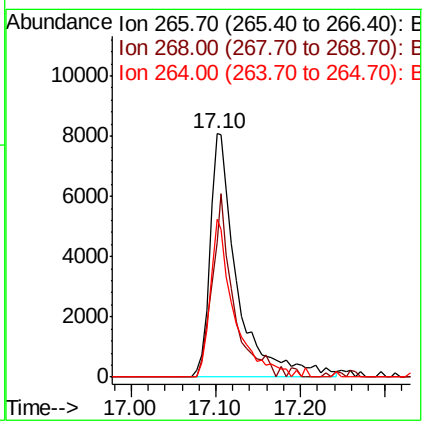


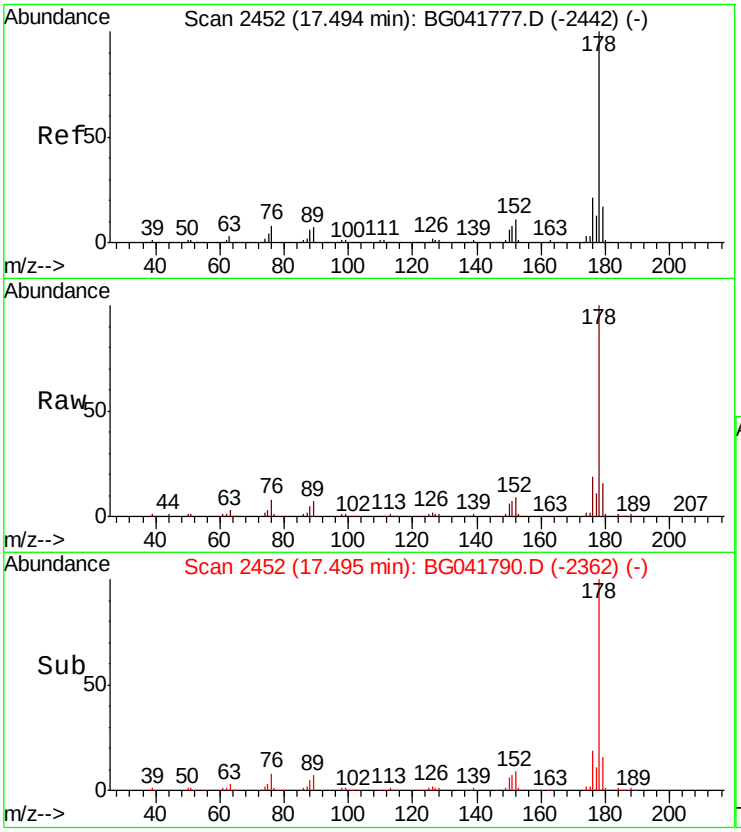


#70
Pentachlorophenol
Concen: 3.797 ng
RT: 17.10 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:266 Resp: 18219

Ion	Ratio	Lower	Upper
266	100		
268	55.1	52.9	79.3
264	64.7	51.4	77.2



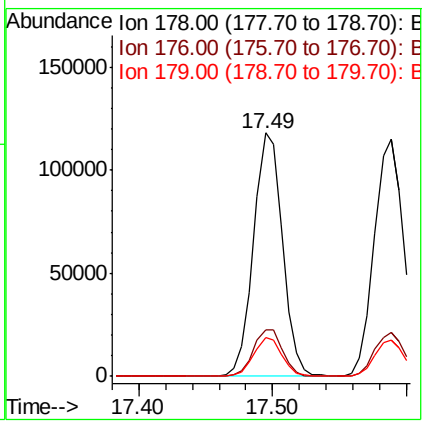


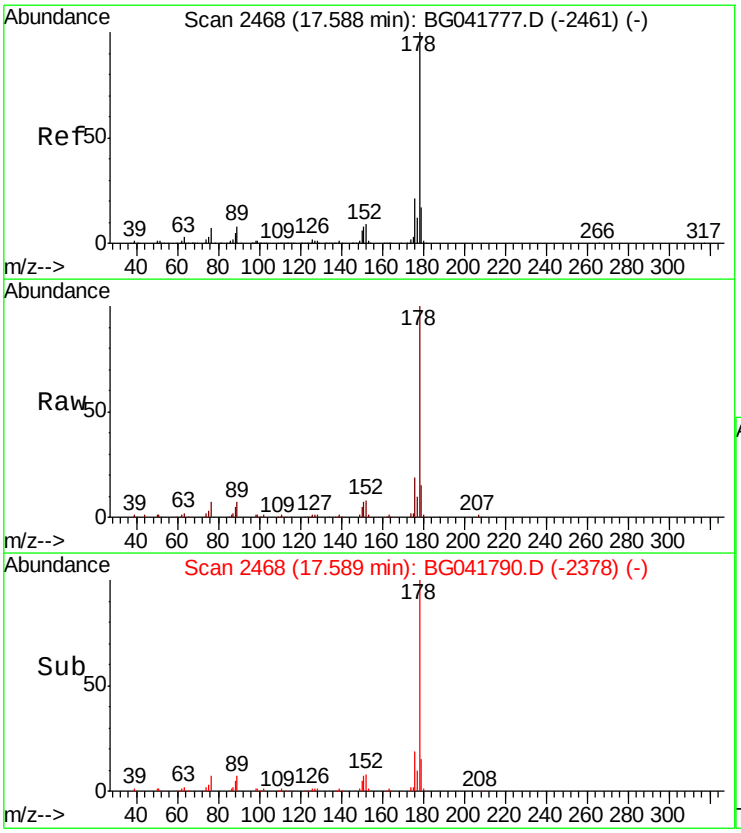
#71
Phenanthrene
Concen: 5.602 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:178 Resp: 176030

Ion	Ratio	Lower	Upper
178	100		
176	19.2	18.6	28.0
179	16.1	15.4	23.0

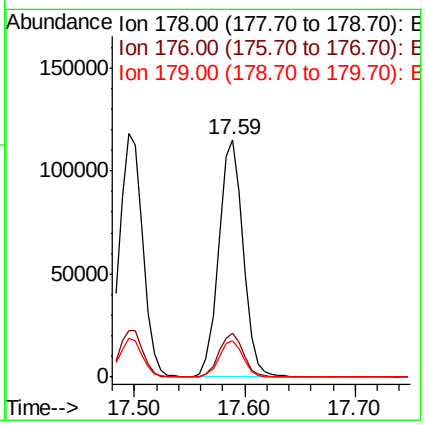


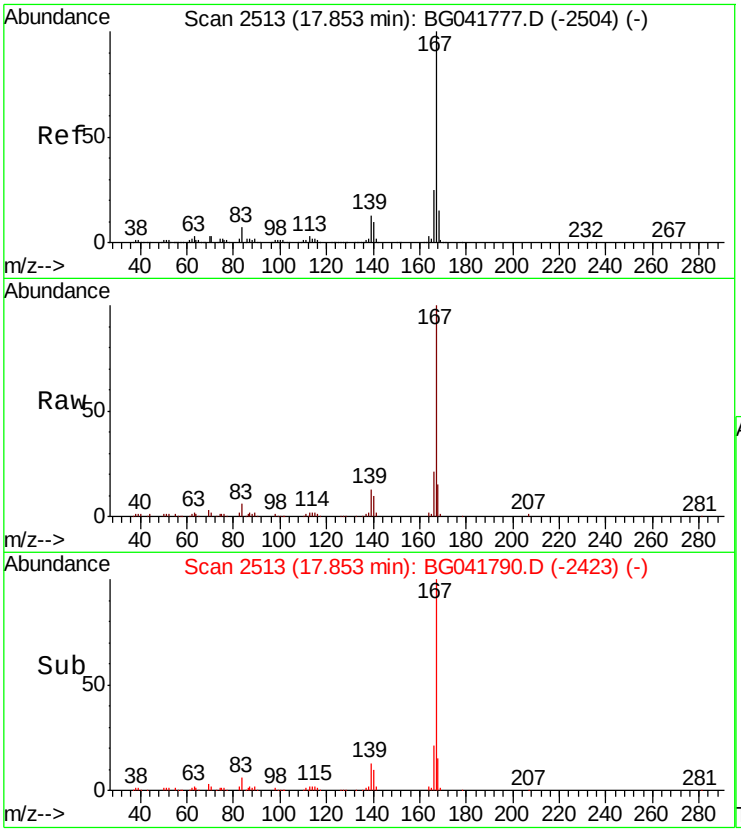


#72
Anthracene
Concen: 5.666 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:178 Resp: 177549

Ion	Ratio	Lower	Upper
178	100		
176	18.7	18.6	28.0
179	15.1	15.1	22.7



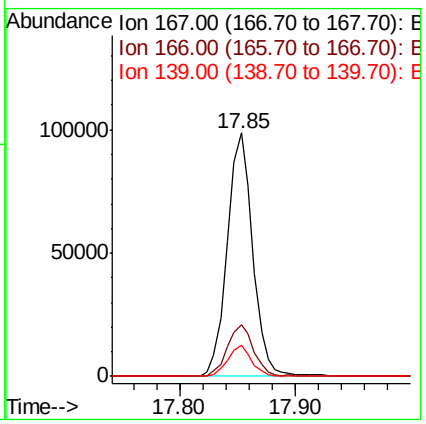


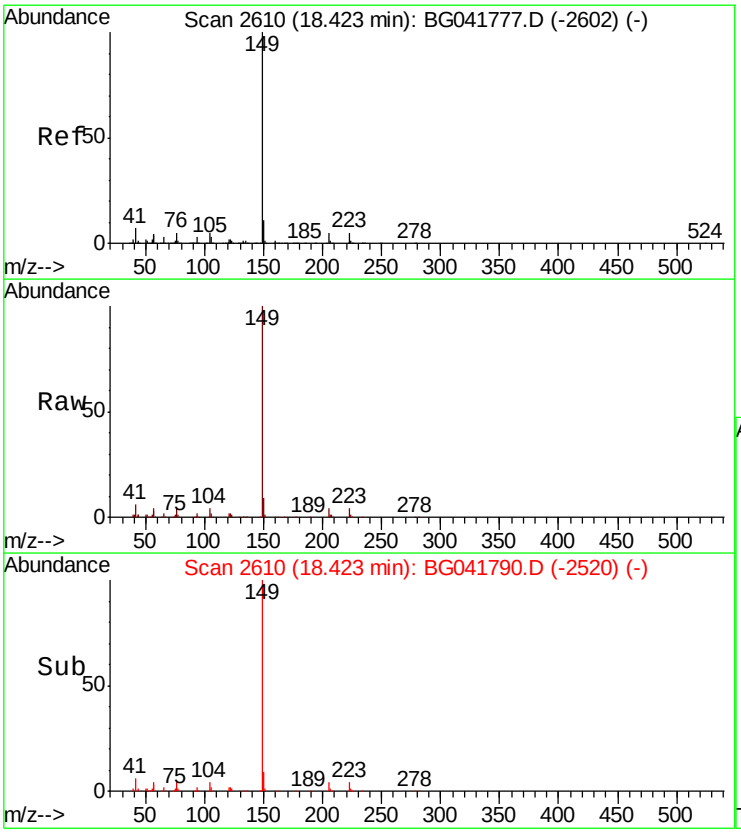
#73
Carbazole
Concen: 5.377 ng
RT: 17.85 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:167 Resp: 151225

Ion	Ratio	Lower	Upper
167	100		
166	21.5	21.4	32.2
139	12.8	12.1	18.1

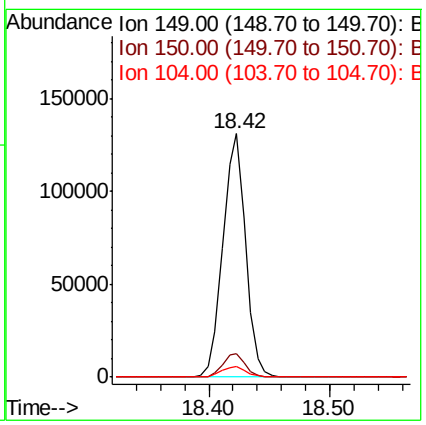


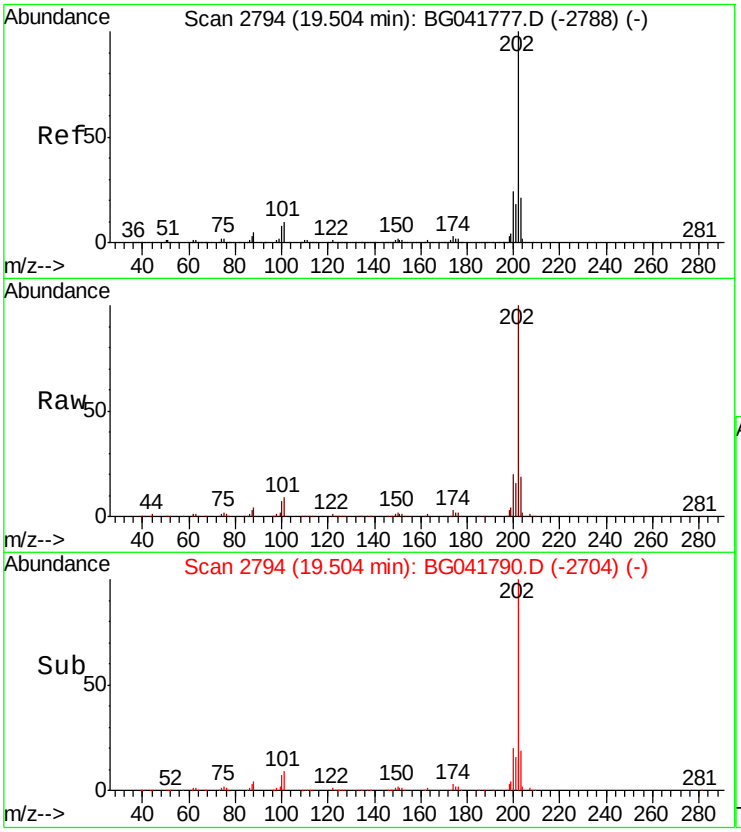


#74
Di-n-butylphthalate
Concen: 5.327 ng
RT: 18.42 min Scan# 2610
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:149 Resp: 169869

Ion	Ratio	Lower	Upper
149	100		
150	9.4	10.2	15.2#
104	4.2	5.3	7.9#



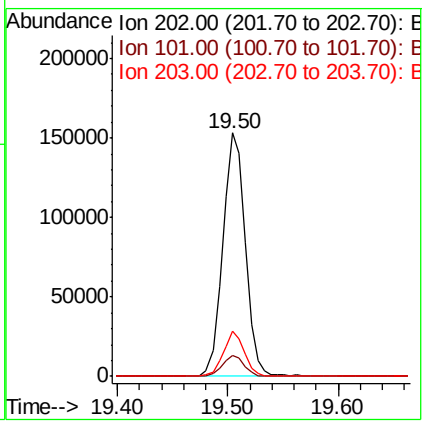


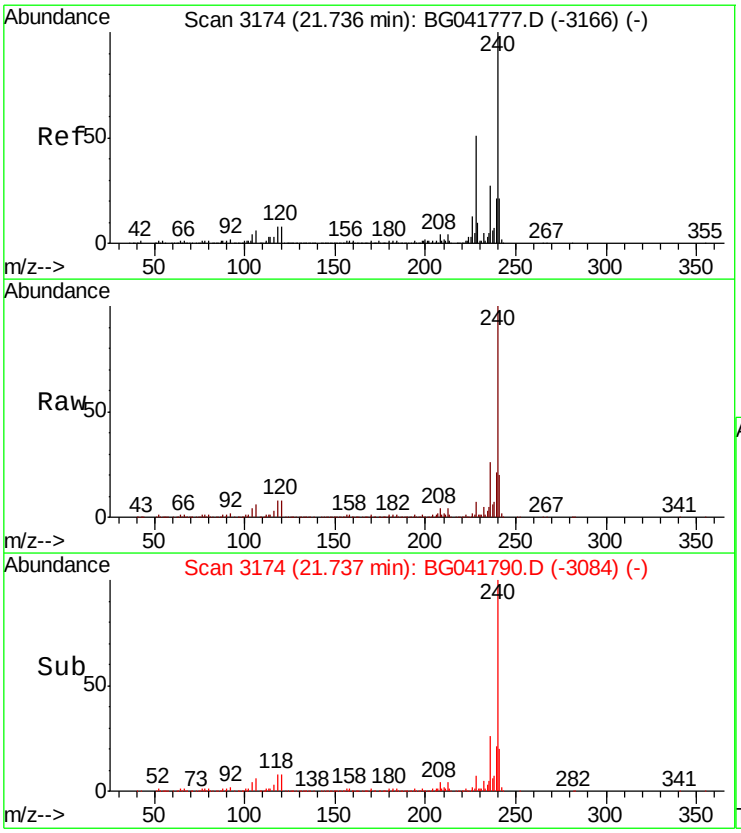
#75
Fluoranthene
Concen: 5.737 ng
RT: 19.50 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:202 Resp: 219114

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	32.8
203	18.6	3.7	43.7

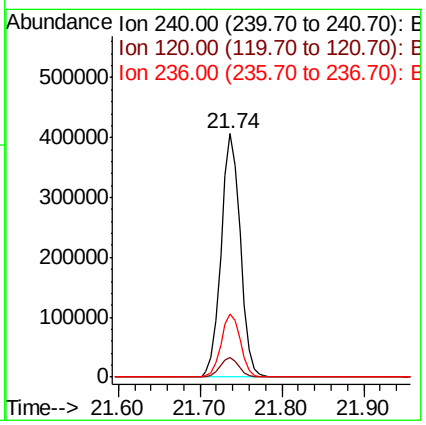


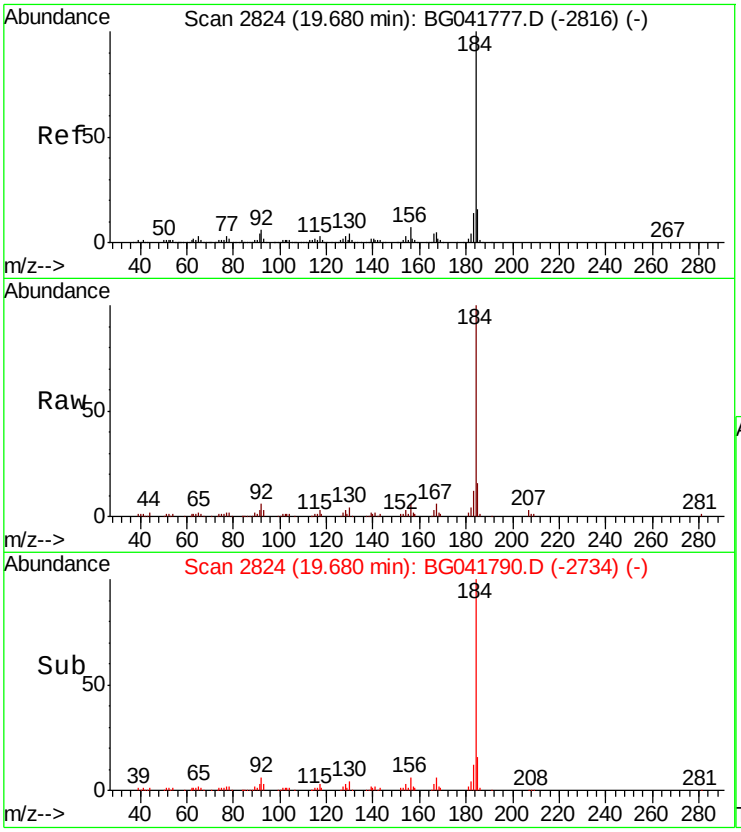


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:240 Resp: 663122

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.0	12.0#
236	26.1	22.6	33.8



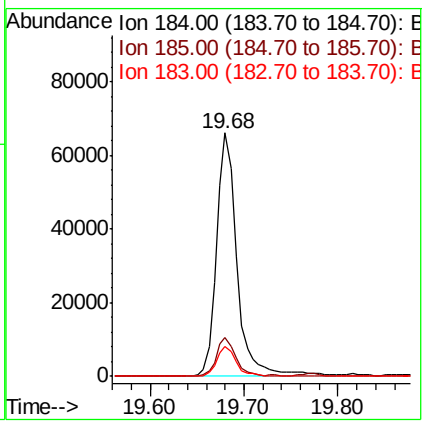


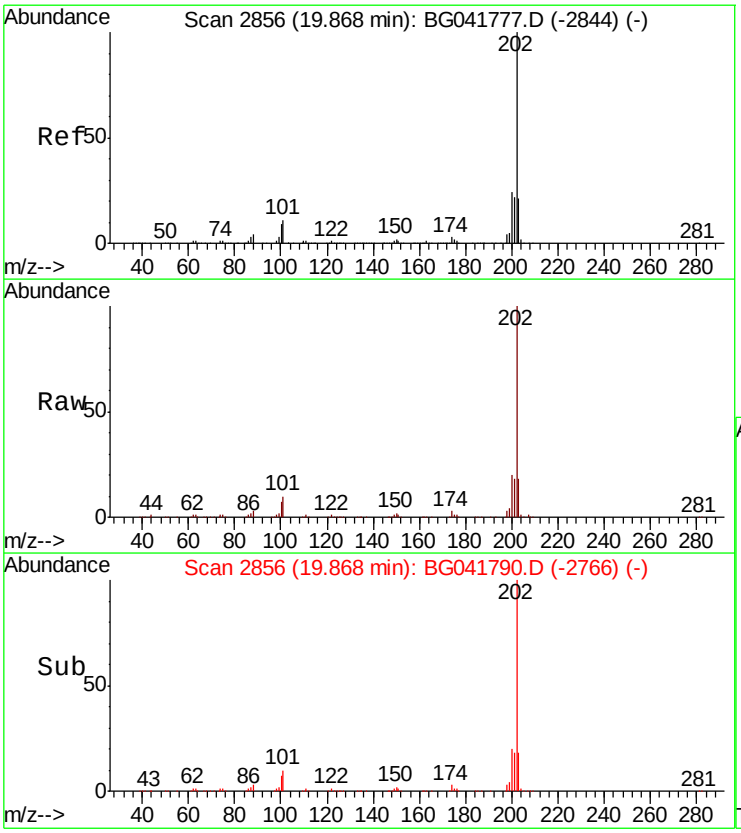
#77
Benzidine
Concen: 4.674 ng
RT: 19.68 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:184 Resp: 101176

Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.4
183	12.1	11.8	17.6

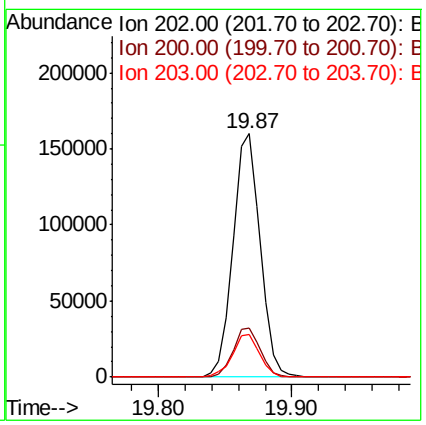


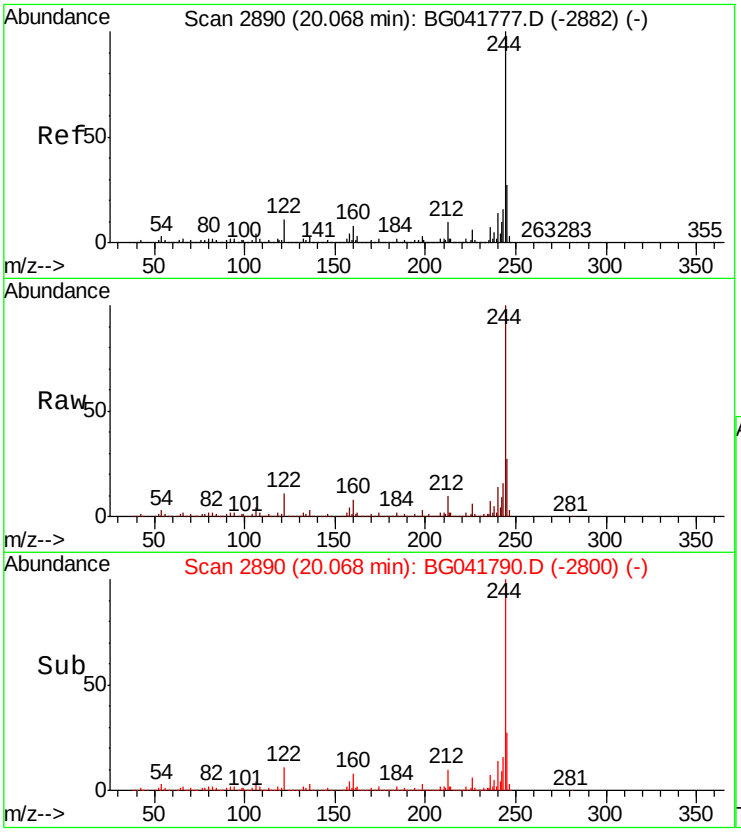


#78
Pyrene
Concen: 5.763 ng
RT: 19.87 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:202 Resp: 226428

Ion	Ratio	Lower	Upper
202	100		
200	20.0	22.2	33.2#
203	17.8	18.9	28.3#



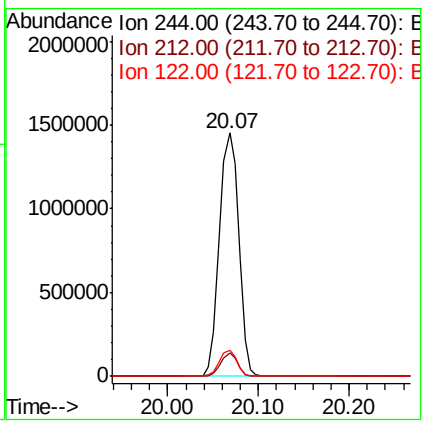


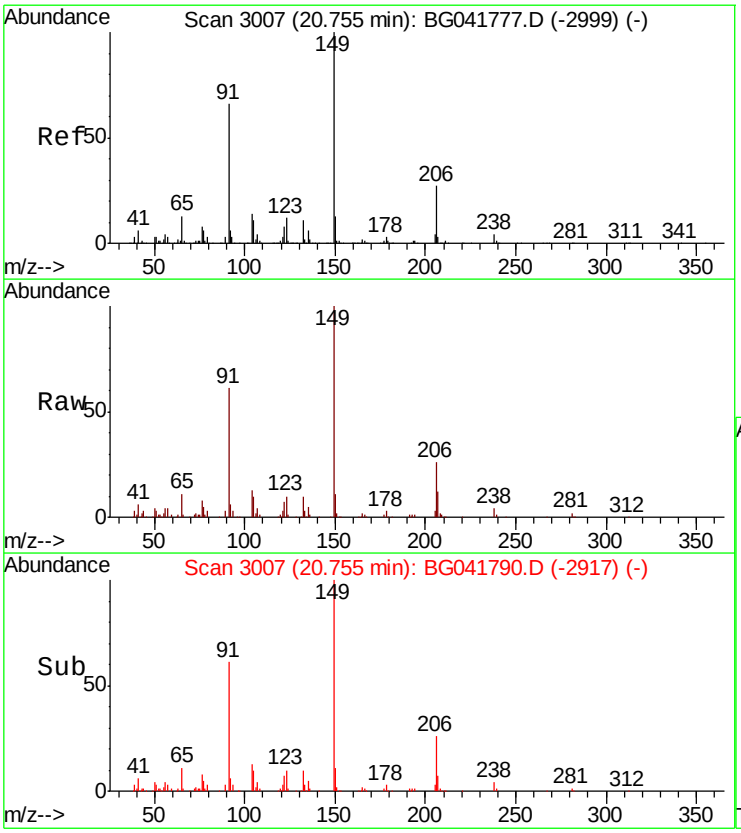
#79
Terphenyl-d14
Concen: 73.989 ng
RT: 20.07 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:244 Resp: 2144137

Ion	Ratio	Lower	Upper
244	100		
212	9.5	9.7	14.5#
122	10.8	12.5	18.7#

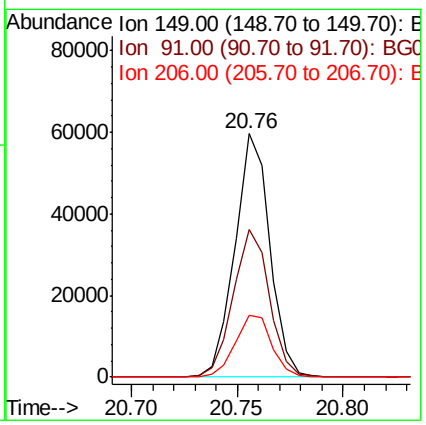


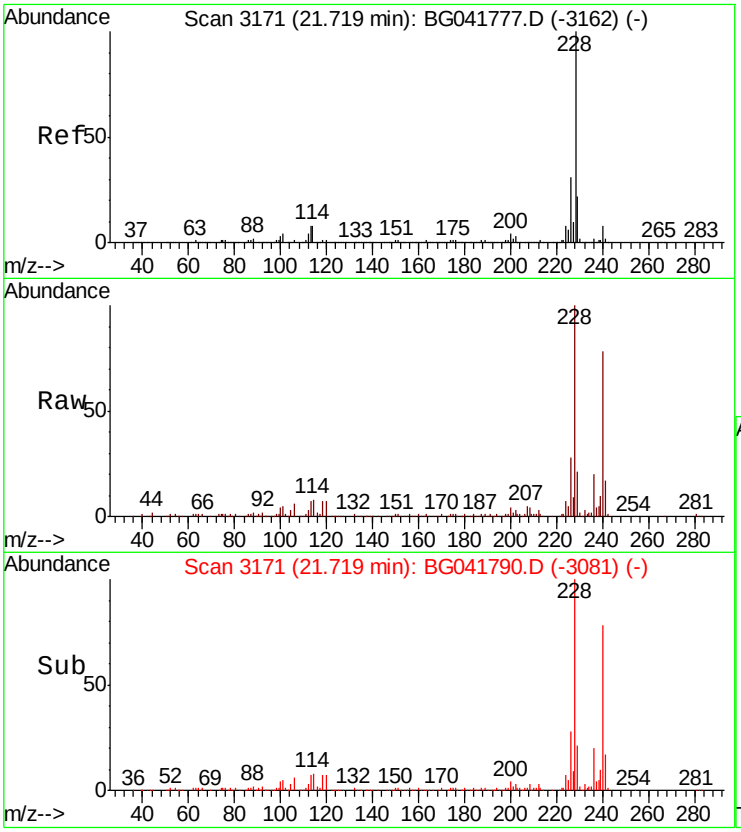


#80
Butylbenzylphthalate
Concen: 4.532 ng
RT: 20.76 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:149 Resp: 68275

Ion	Ratio	Lower	Upper
149	100		
91	60.6	58.9	88.3
206	25.7	20.8	31.2



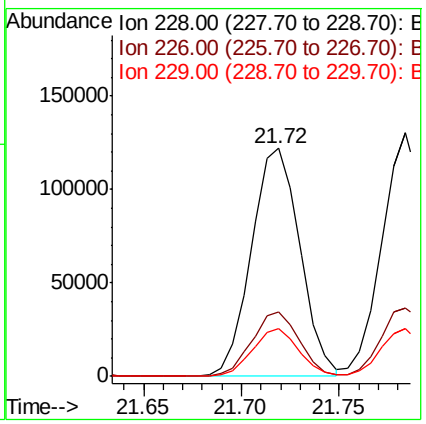


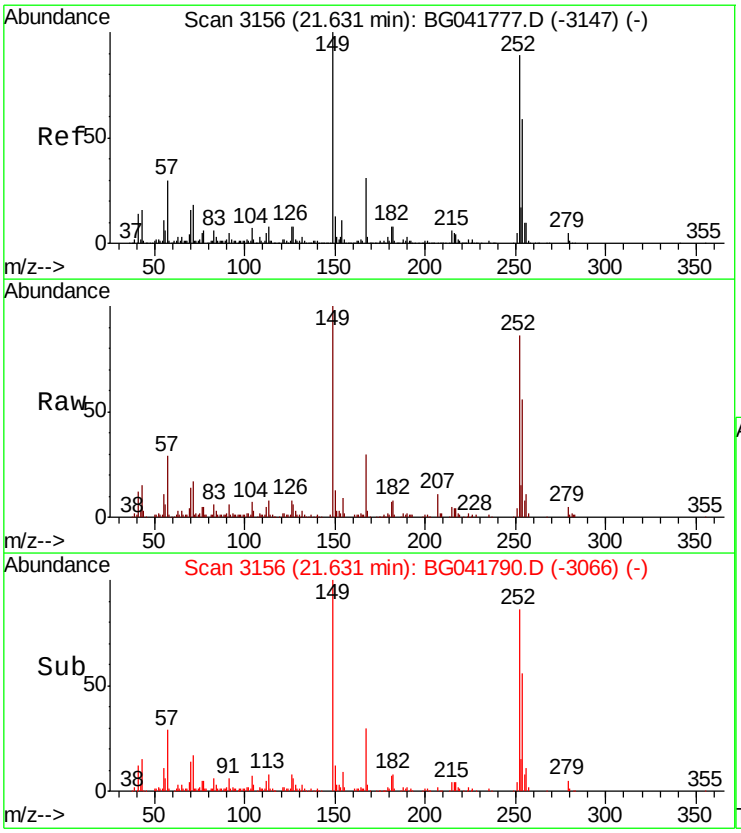
#81
Benzo(a)anthracene
Concen: 5.361 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:228 Resp: 210346

Ion	Ratio	Lower	Upper
228	100		
226	28.1	27.3	40.9
229	21.2	19.7	29.5

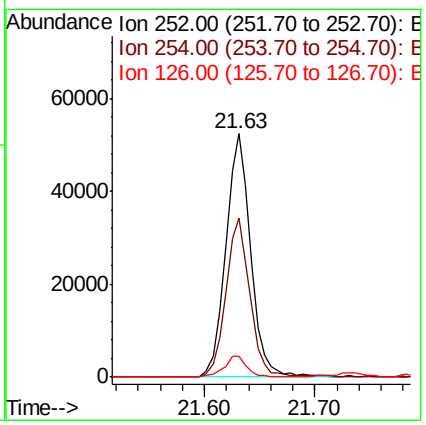


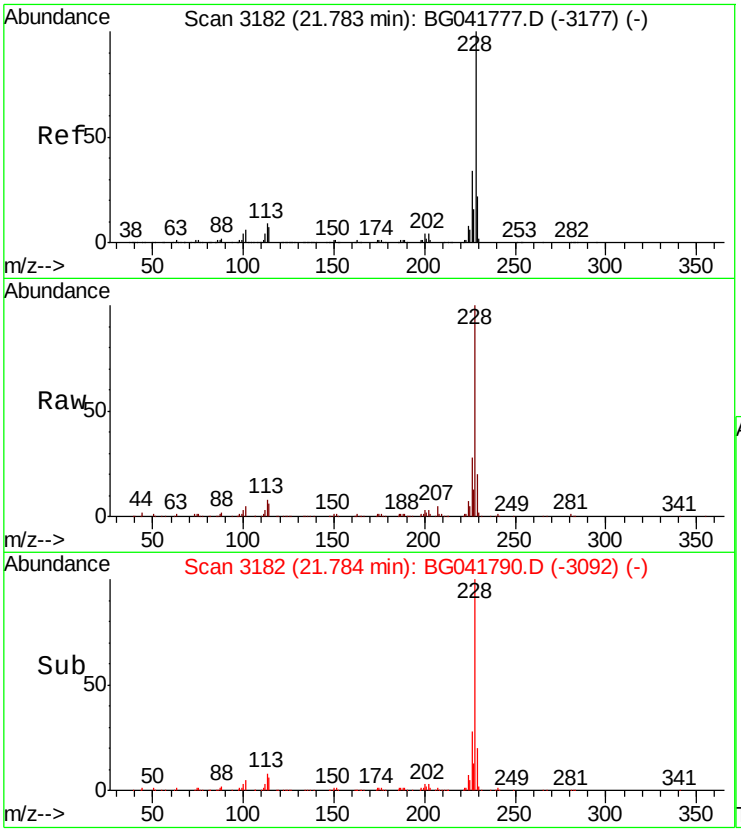


#82
3,3'-Dichlorobenzidine
Concen: 5.248 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:252 Resp: 82660

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.8	80.6
126	8.8	7.8	11.8



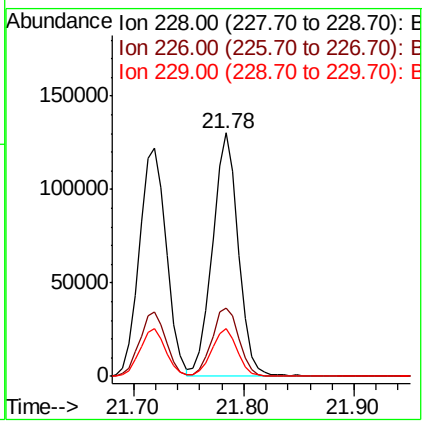


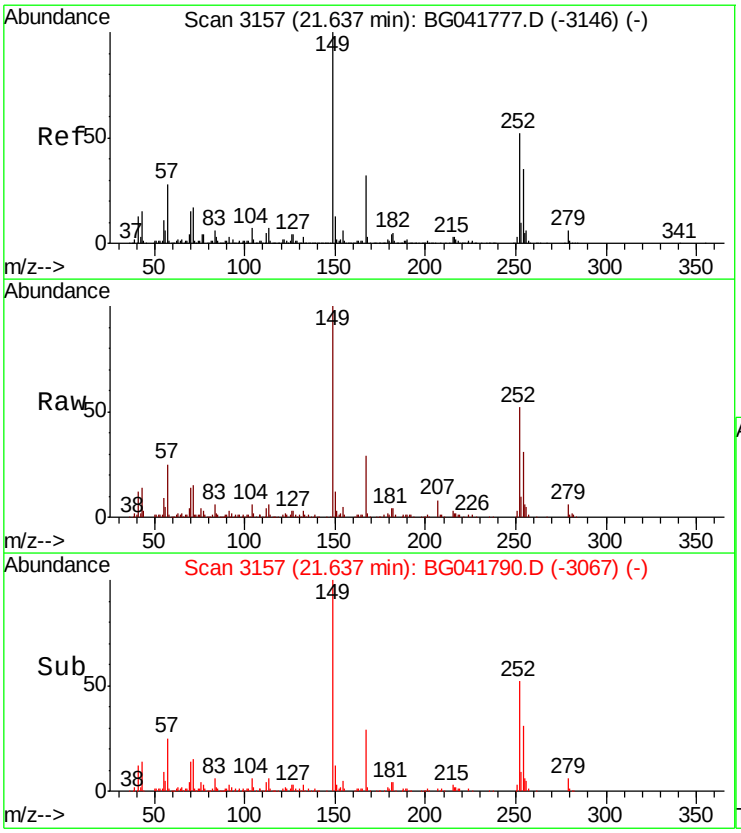
#83
Chrysene
Concen: 5.559 ng
RT: 21.78 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:228 Resp: 209048

Ion	Ratio	Lower	Upper
228	100		
226	28.0	30.1	45.1#
229	19.7	19.8	29.6#

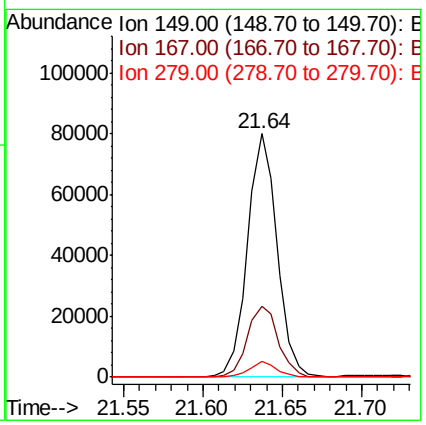


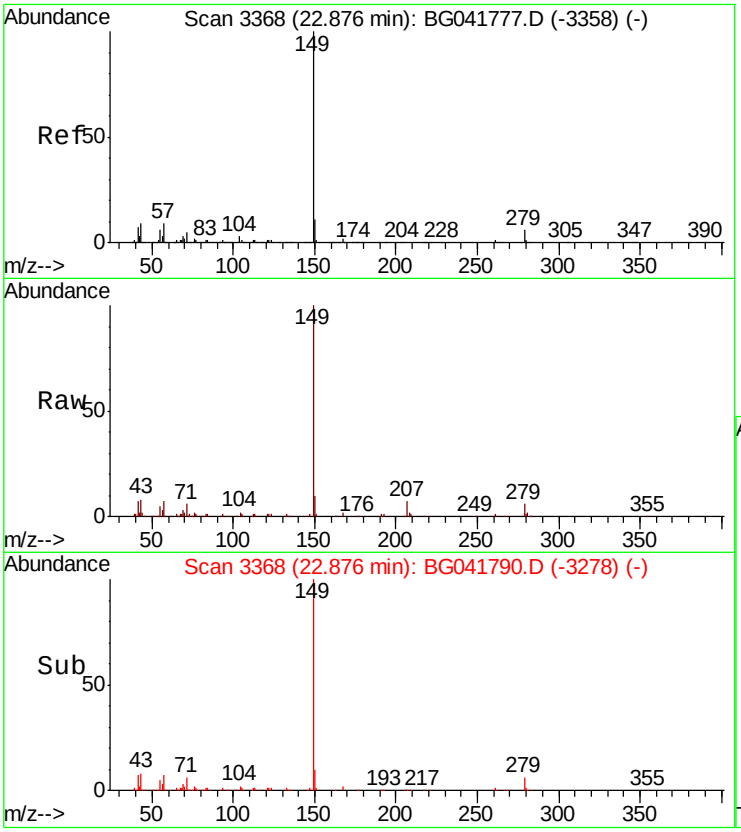


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.985 ng
RT: 21.64 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:149 Resp: 103592

Ion	Ratio	Lower	Upper
149	100		
167	29.0	27.0	40.4
279	6.2	5.0	7.6



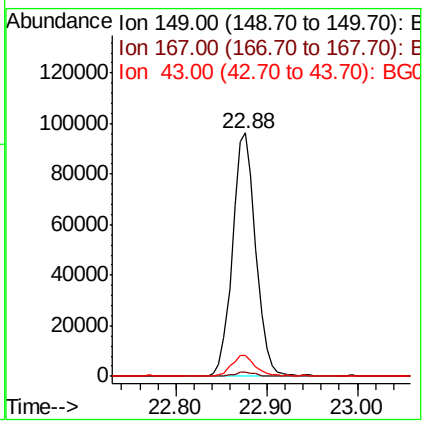


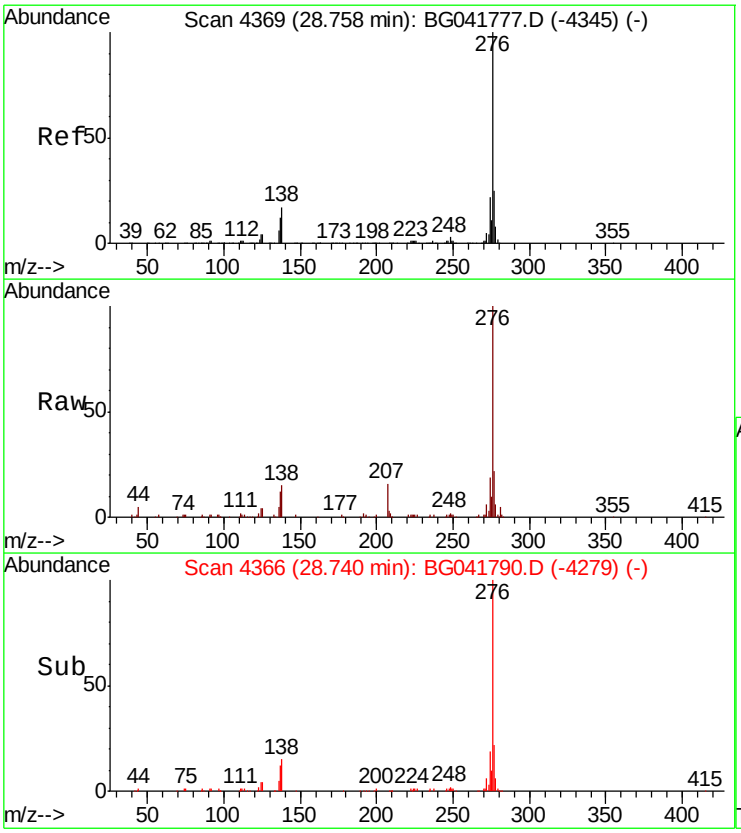
#85
Di-n-octyl phthalate
Concen: 4.941 ng
RT: 22.88 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:149 Resp: 172771

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.6	2.4
43	9.1	10.6	16.0#

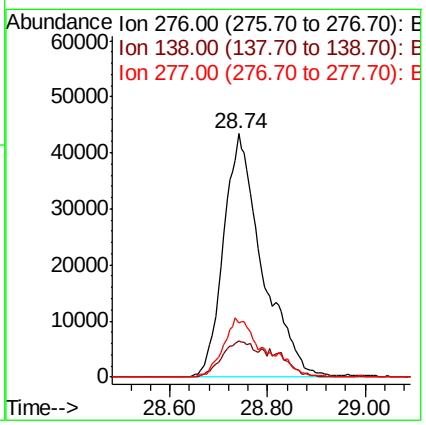


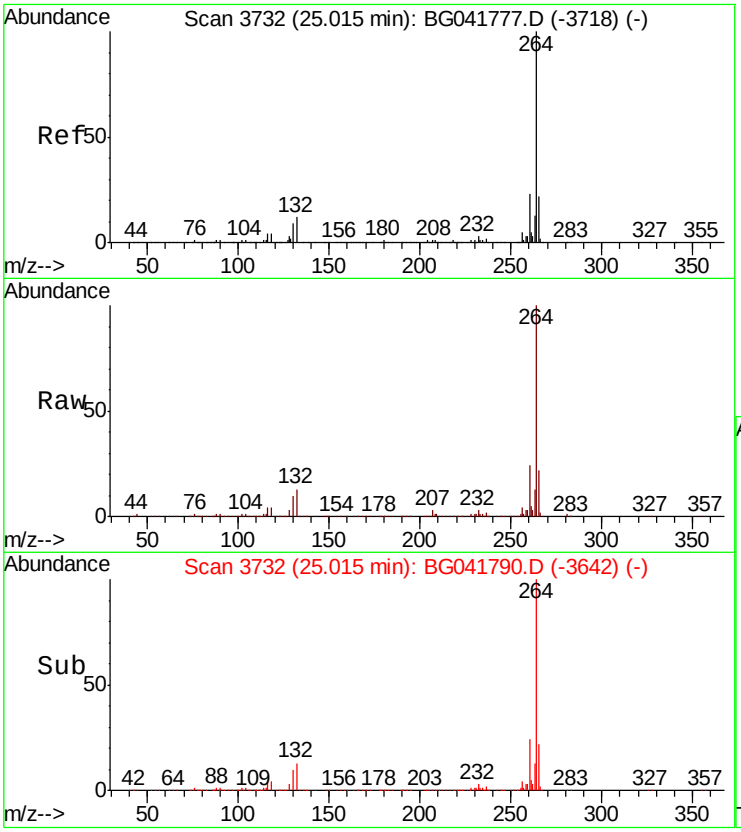


#86
Indeno(1,2,3-cd)pyrene
Concen: 4.788 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.02 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:276 Resp: 238371

Ion	Ratio	Lower	Upper
276	100		
138	12.4	19.4	29.0#
277	21.8	21.2	31.8



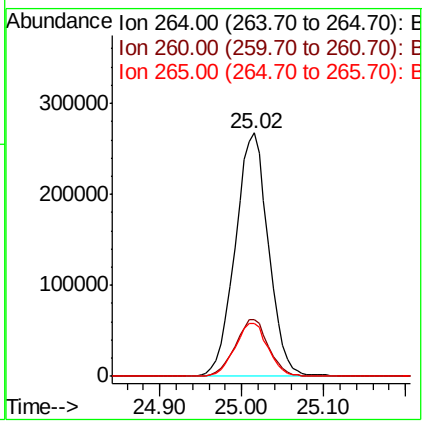


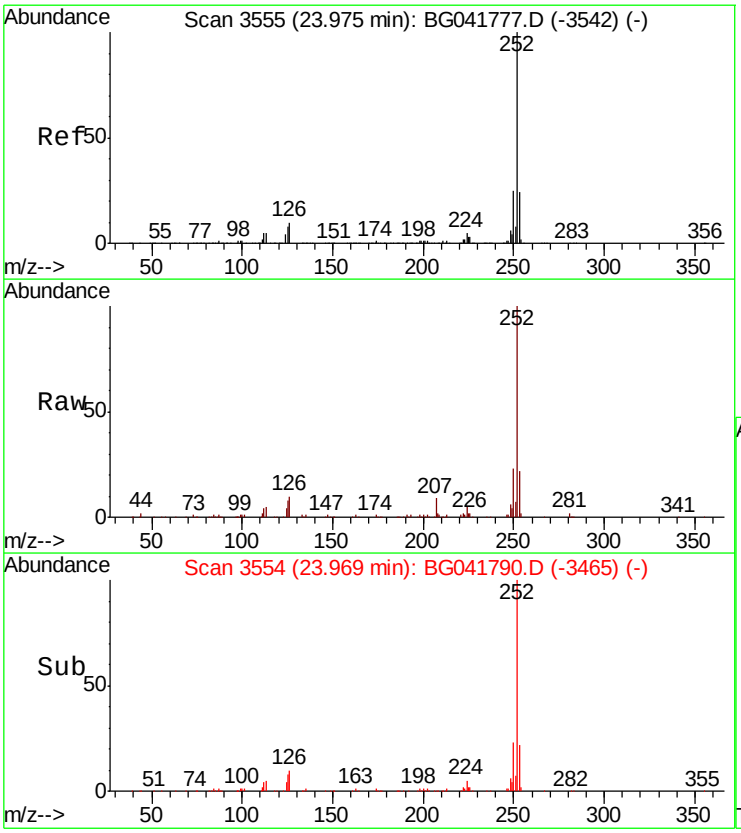
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:264 Resp: 755436

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.8	18.0	27.0

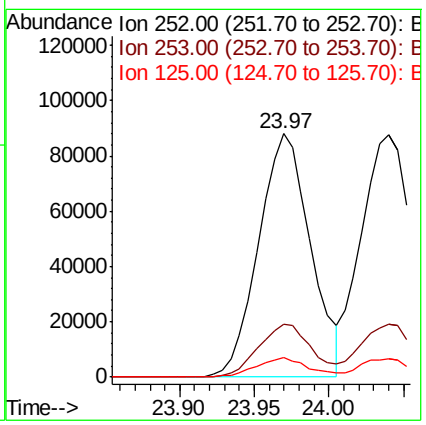


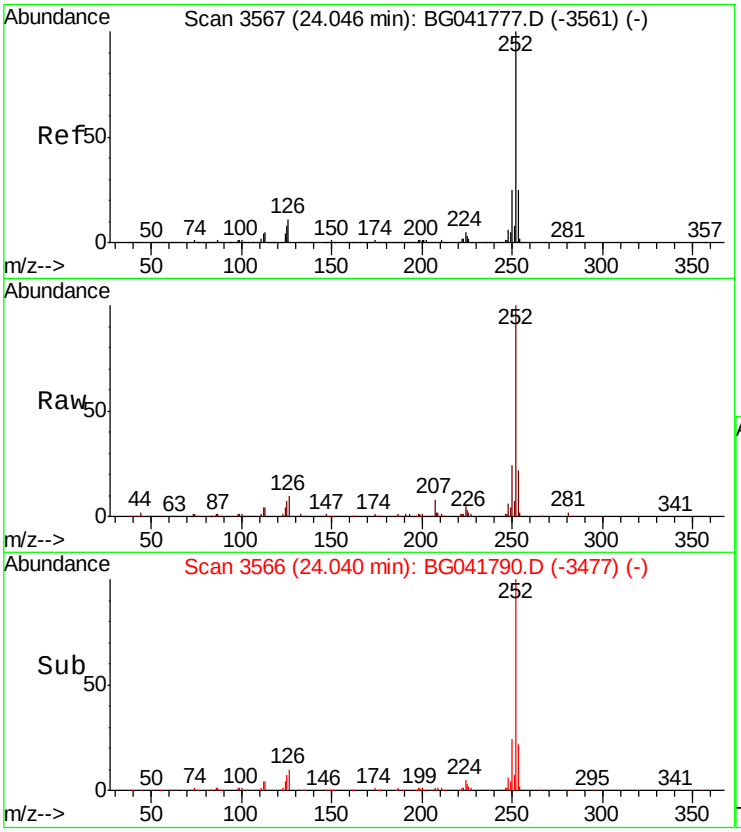


#88
Benzo(b)fluoranthene
Concen: 5.151 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:252 Resp: 212860

Ion	Ratio	Lower	Upper
252	100		
253	21.5	20.6	30.8
125	8.0	8.0	12.0#



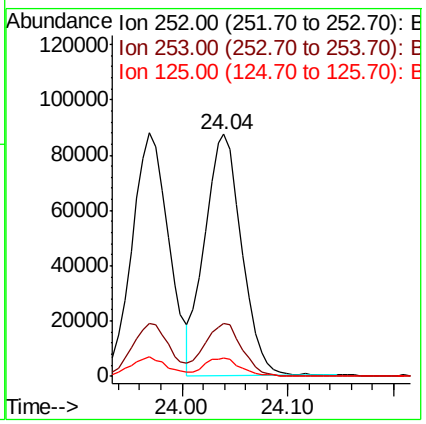


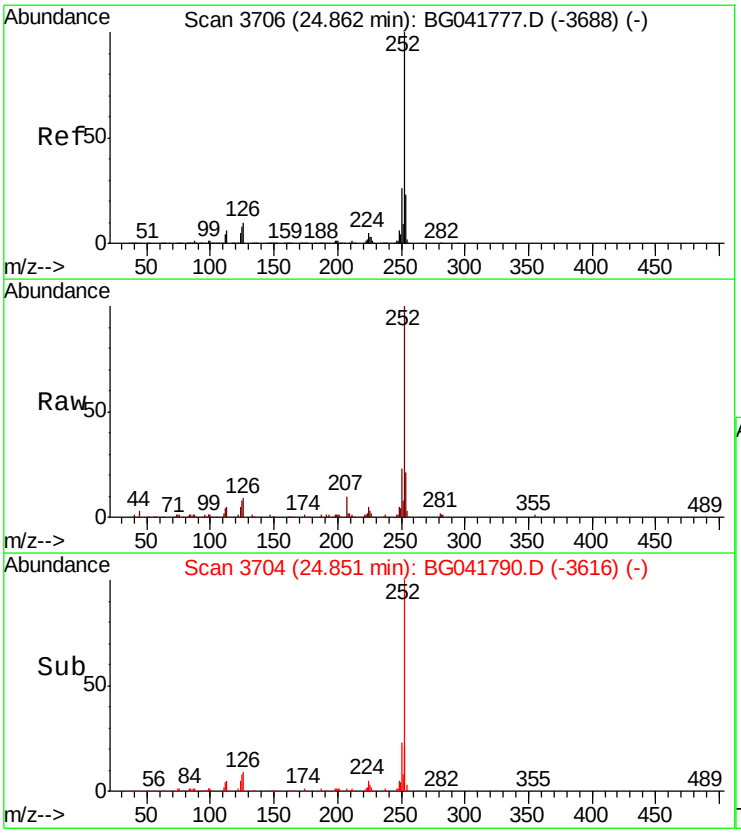
#89
Benzo(k)fluoranthene
Concen: 5.281 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:252 Resp: 212588

Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.5	30.7
125	7.5	8.4	12.6#

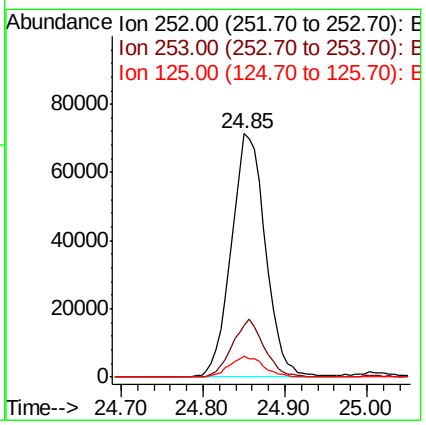


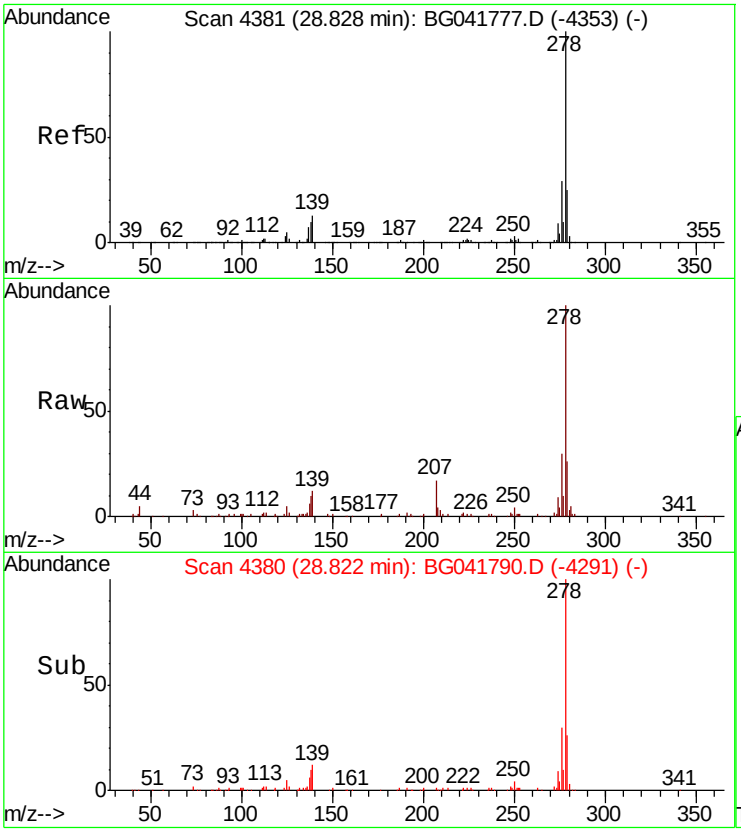


#90
Benzo(a)pyrene
Concen: 5.235 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:252 Resp: 207477

Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.8	29.8
125	8.5	8.8	13.2#



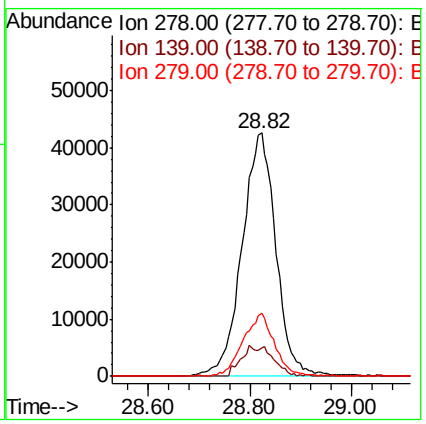


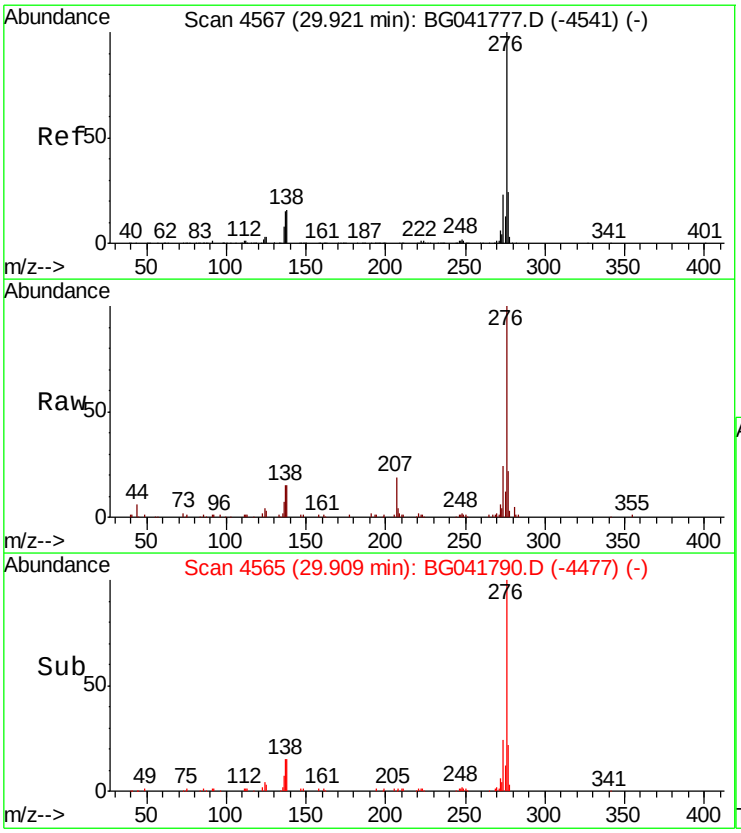
#91
Dibenzo(a,h)anthracene
Concen: 5.059 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tgt Ion:278 Resp: 196874

Ion	Ratio	Lower	Upper
278	100		
139	11.9	12.6	19.0#
279	26.1	20.5	30.7





#92
Benzo(g,h,i)perylene
Concen: 5.032 ng
RT: 29.91 min Scan# 4565
Delta R.T. -0.01 min
Lab File: BG041790.D
Acq: 29 Jul 2019 15:46

Tgt Ion:276 Resp: 195641

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.8	29.8
138	15.0	16.6	25.0#