

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035867.D
 Acq On : 25 Jul 2018 10:39
 Operator : JU/SJ
 Sample : J3762-08
 Misc : LOQ 20PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Quant Time: Jul 25 11:17:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	38806	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	147204	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	107186	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	280166	20.00	ng	0.00
75) Chrysene-d12	21.66	240	302341	20.00	ng	0.00
86) Perylene-d12	24.85	264	284902	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	305522	130.71	ng	0.00
7) Phenol-d6	7.20	99	427952	122.72	ng	0.00
23) Nitrobenzene-d5	9.19	82	278471	79.03	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	193836	137.20	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	676364	84.54	ng	0.00
78) Terphenyl-d14	20.00	244	1175609	85.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	20283	17.050	ng	# 78
3) Pyridine	3.92	79	53912	17.359	ng	# 74
4) n-Nitrosodimethylamine	3.84	42	20943	15.705	ng	# 87
6) Aniline	7.35	93	65555	14.503	ng	96
8) 2-Chlorophenol	7.60	128	49054	20.635	ng	95
9) Benzaldehyde	7.17	77	48858	22.833	ng	94
10) Phenol	7.23	94	72010	20.438	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	50545	18.319	ng	90
12) 1,3-Dichlorobenzene	7.92	146	56787	19.781	ng	97
13) 1,4-Dichlorobenzene	8.06	146	59072	20.252	ng	94
14) 1,2-Dichlorobenzene	8.38	146	56712	20.239	ng	96
15) Benzyl Alcohol	8.27	79	53646	16.940	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	55711	24.083	ng	79
17) 2-Methylphenol	8.47	107	46962	19.605	ng	# 90
18) Hexachloroethane	9.11	117	22368	20.057	ng	91
19) n-Nitroso-di-n-propylamine	8.82	70	45666	15.550	ng	# 83
20) 3+4-Methylphenols	8.80	107	63121	18.994	ng	95
22) Acetophenone	8.85	105	82575	18.039	ng	# 92
24) Nitrobenzene	9.23	77	67131	18.943	ng	# 96
25) Isophorone	9.75	82	127724	19.526	ng	97
26) 2-Nitrophenol	9.94	139	27548	21.888	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	48044	22.551	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	67952	18.852	ng	95
29) 2,4-Dichlorophenol	10.49	162	53244	21.894	ng	82
30) 1,2,4-Trichlorobenzene	10.69	180	63802	21.395	ng	97
31) Naphthalene	10.88	128	154084	20.094	ng	95
32) Benzoic acid	10.12	122	12101	8.437	ng	94
33) 4-Chloroaniline	11.00	127	48137	14.403	ng	95
34) Hexachlorobutadiene	11.16	225	47463	20.411	ng	95
35) Caprolactam	11.75	113	18185	17.425	ng	# 72
36) 4-Chloro-3-methylphenol	12.11	107	65535	20.104	ng	99
37) 2-Methylnaphthalene	12.48	142	118280	20.705	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	80155	19.813	ng	98
40) Hexachlorocyclopentadiene	12.82	237	45522	21.456	ng	91

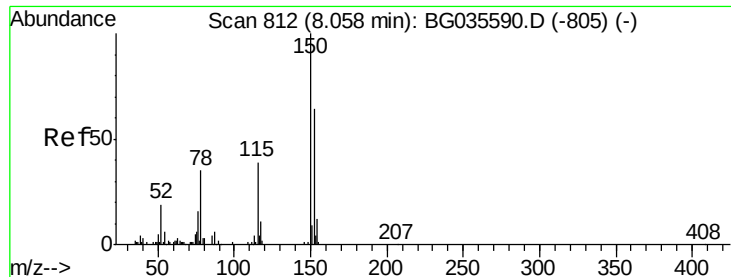
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035867.D
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Quant Time: Jul 25 11:17:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	51556	21.792	ng	94
43) 2,4,5-Trichlorophenol	13.17	196	55224	20.865	ng	95
45) 1,1'-Biphenyl	13.48	154	164431	19.787	ng	99
46) 2-Chloronaphthalene	13.53	162	127136	19.669	ng	95
47) 2-Nitroaniline	13.73	65	40684	17.803	ng	90
48) Acenaphthylene	14.37	152	212737	19.647	ng	98
49) Dimethylphthalate	14.10	163	176509	18.795	ng	99
50) 2,6-Dinitrotoluene	14.22	165	40029	20.932	ng #	89
51) Acenaphthene	14.72	154	120447	17.857	ng	98
52) 3-Nitroaniline	14.56	138	29875	15.285	ng #	93
53) 2,4-Dinitrophenol	14.77	184	10601	16.475	ng #	56
54) Dibenzofuran	15.04	168	212360	19.796	ng	94
55) 4-Nitrophenol	14.88	139	25160	18.075	ng #	89
56) 2,4-Dinitrotoluene	15.01	165	57934	21.116	ng #	82
57) Fluorene	15.70	166	172937	19.235	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	53597	21.121	ng	95
59) Diethylphthalate	15.46	149	175663	18.191	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	97946	18.535	ng	98
61) 4-Nitroaniline	15.71	138	36960	18.077	ng	95
62) Azobenzene	15.98	77	177873	18.674	ng	93
64) 4,6-Dinitro-2-methylphenol	15.77	198	28217	18.093	ng	86
65) n-Nitrosodiphenylamine	15.90	169	150968	18.931	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	65520	20.158	ng	98
67) Hexachlorobenzene	16.70	284	68112	20.348	ng	98
68) Atrazine	16.85	200	68645	20.907	ng	95
69) Pentachlorophenol	17.05	266	24146	11.843	ng	97
70) Phenanthrene	17.44	178	279445	19.989	ng	96
71) Anthracene	17.52	178	282335	20.283	ng	97
72) Carbazole	17.80	167	262963	19.892	ng	97
73) Di-n-butylphthalate	18.35	149	299561	19.176	ng	98
74) Fluoranthene	19.44	202	380121	20.186	ng	98
76) Benzidine	19.63	184	82992	10.441	ng	99
77) Pyrene	19.80	202	381874	19.975	ng	99
79) Butylbenzylphthalate	20.68	149	139918	20.466	ng	97
80) Benzo(a)anthracene	21.64	228	378411	20.084	ng	100
81) 3,3'-Dichlorobenzidine	21.55	252	97742	14.878	ng #	97
82) Chrysene	21.70	228	352326	20.180	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	190014	20.444	ng	100
84) Di-n-octyl phthalate	22.73	149	328027	21.079	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.49	276	383543	19.842	ng #	86
87) Benzo(b)fluoranthene	23.84	252	342235	19.764	ng #	97
88) Benzo(k)fluoranthene	23.90	252	348529	20.588	ng #	97
89) Benzo(a)pyrene	24.70	252	338540	21.015	ng #	96
90) Dibenzo(a,h)anthracene	28.55	278	321037	20.299	ng #	94
91) Benzo(g,h,i)perylene	29.62	276	323076	20.876	ng #	94

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

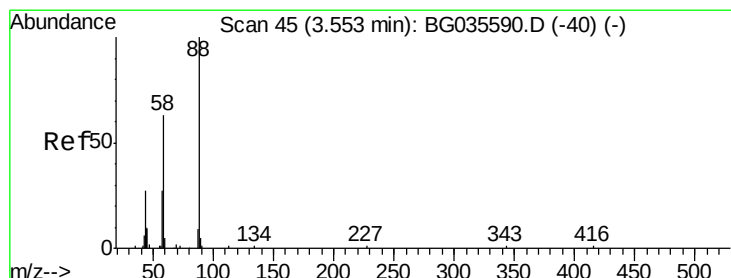
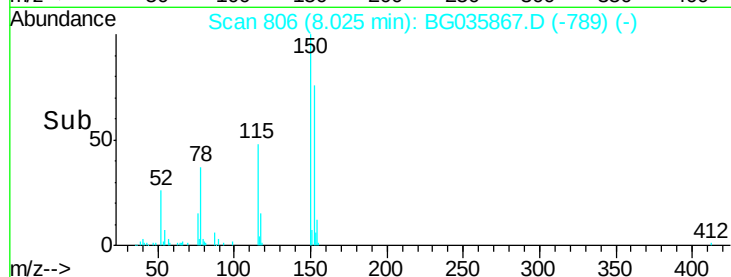
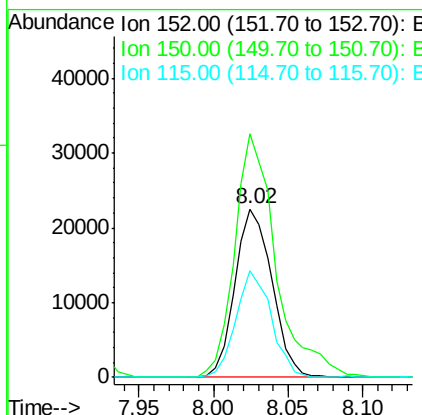
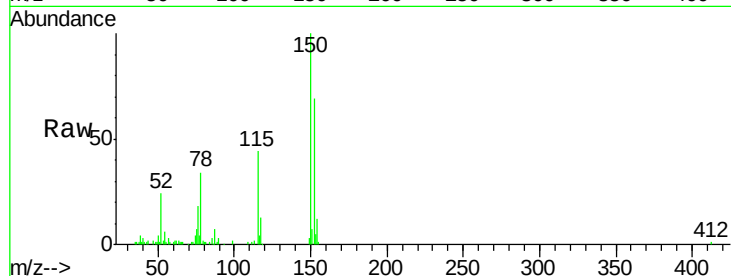


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

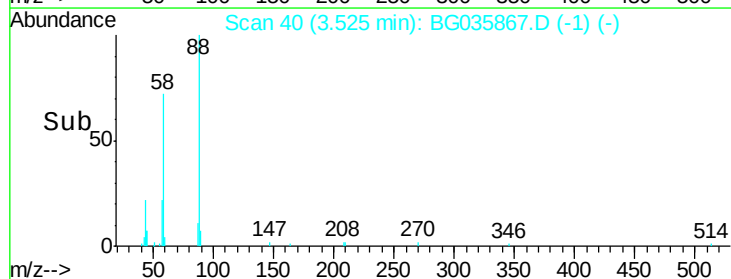
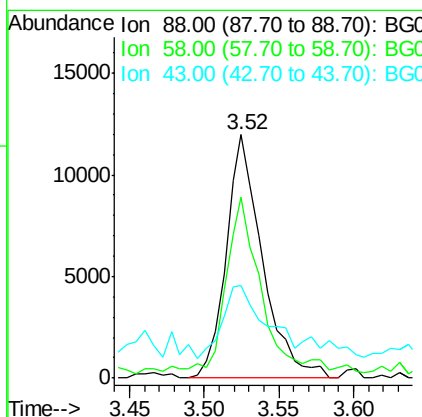
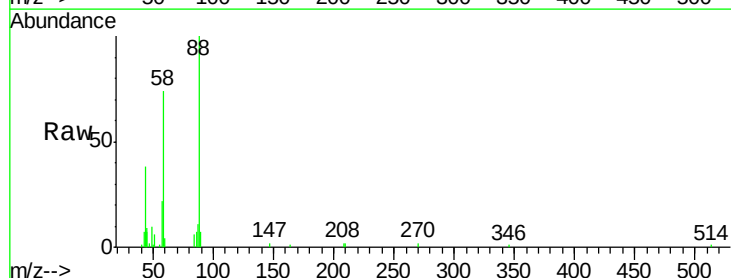
Tgt Ion:152 Resp: 38806
Ion Ratio Lower Upper
152 100
150 144.3 126.6 189.8
115 63.6 53.0 79.4

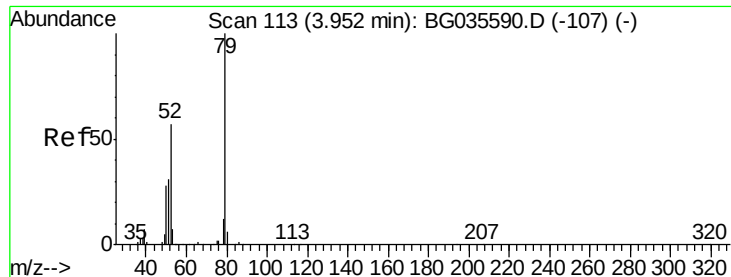


#2

1,4-Dioxane
Concen: 17.050 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion: 88 Resp: 20283
Ion Ratio Lower Upper
88 100
58 70.7 79.6 119.4#
43 36.3 27.4 41.0





#3

Pyridine

Concen: 17.359 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

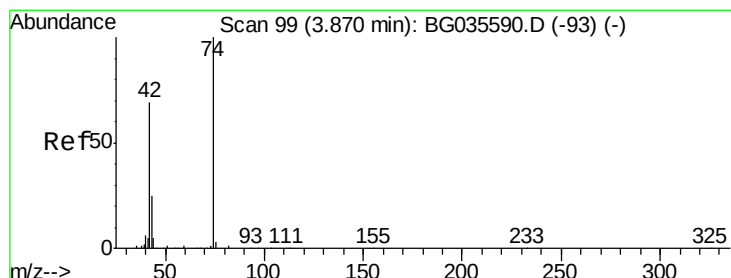
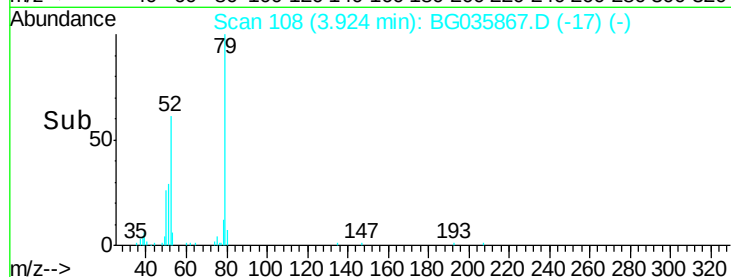
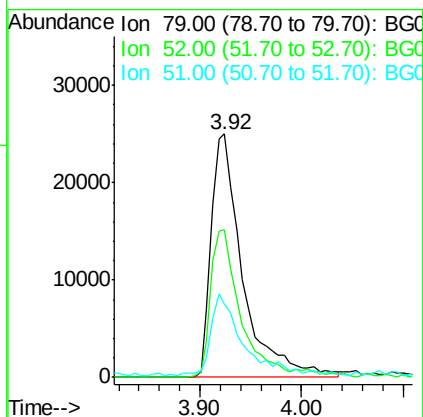
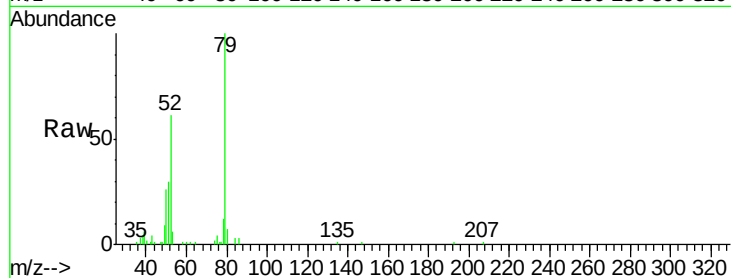
Tgt Ion: 79 Resp: 53912

Ion Ratio Lower Upper

79 100

52 60.5 69.9 104.9#

51 30.1 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 15.705 ng

RT: 3.84 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

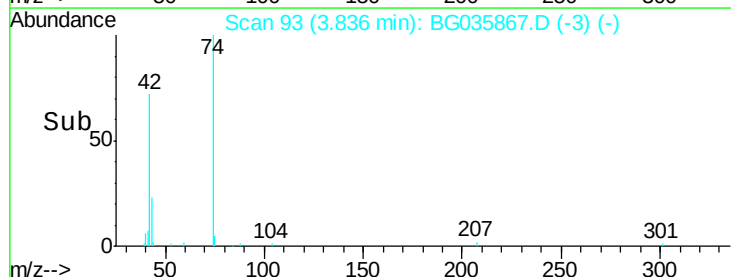
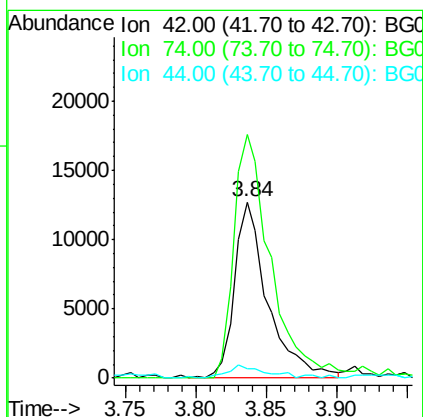
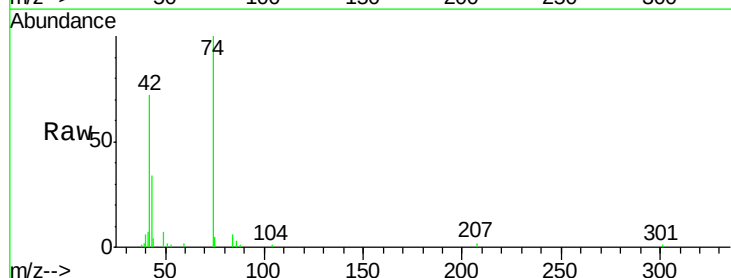
Tgt Ion: 42 Resp: 20943

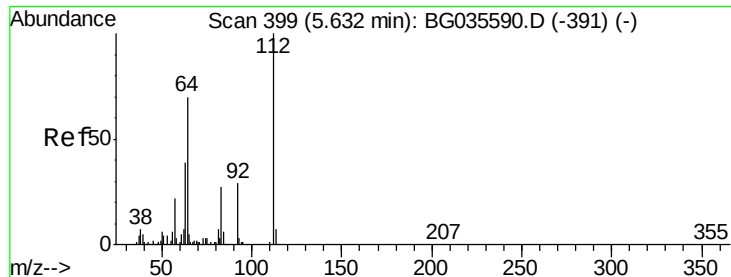
Ion Ratio Lower Upper

42 100

74 138.5 102.5 153.7

44 5.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 130.711 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

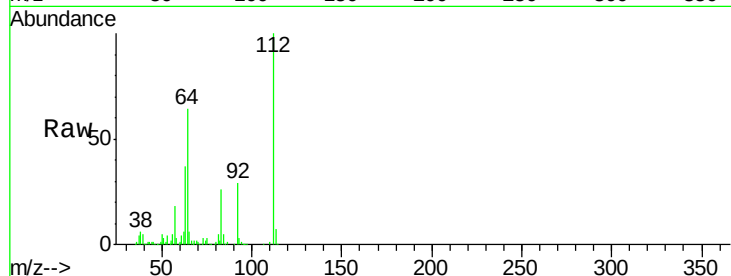
Tgt Ion: 112 Resp: 305522

Ion Ratio Lower Upper

112 100

64 63.7 56.3 84.5

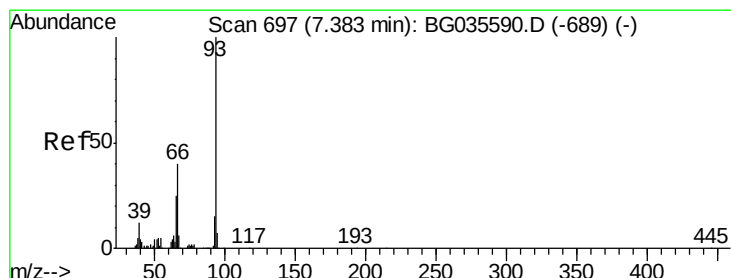
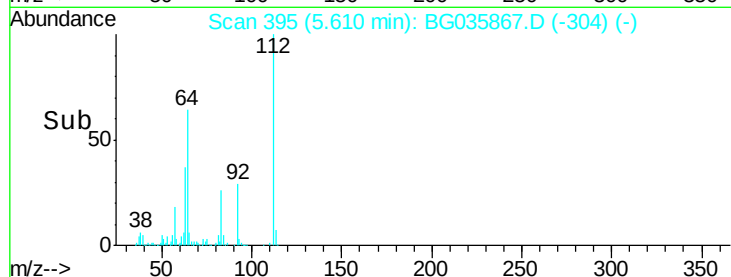
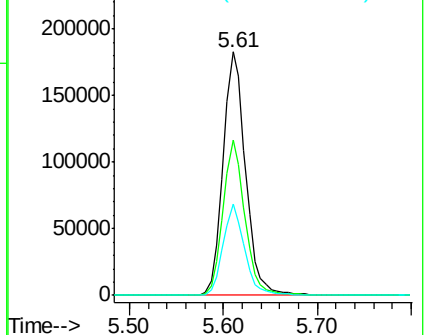
63 37.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.503 ng

RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

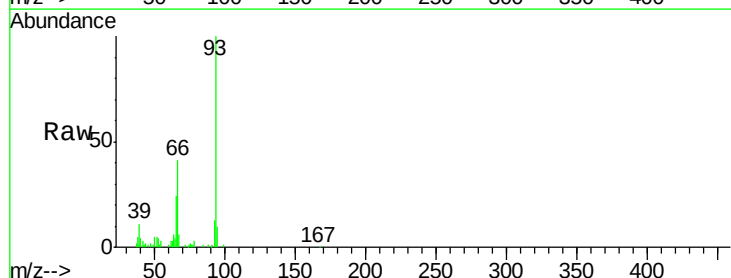
Tgt Ion: 93 Resp: 65555

Ion Ratio Lower Upper

93 100

66 41.0 33.7 50.5

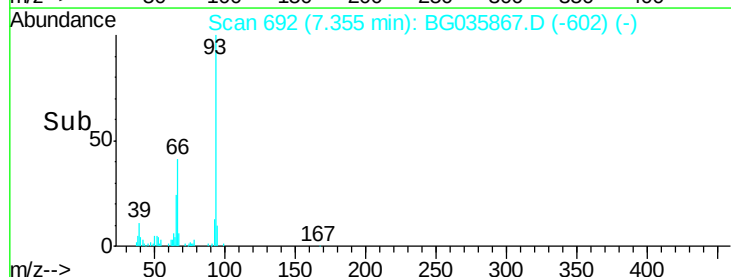
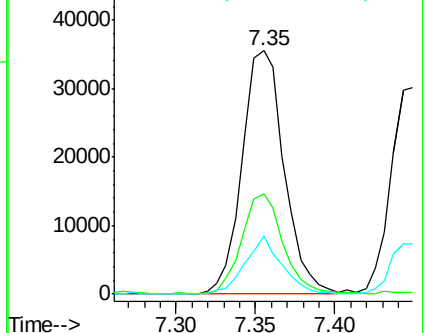
65 24.0 16.1 24.1

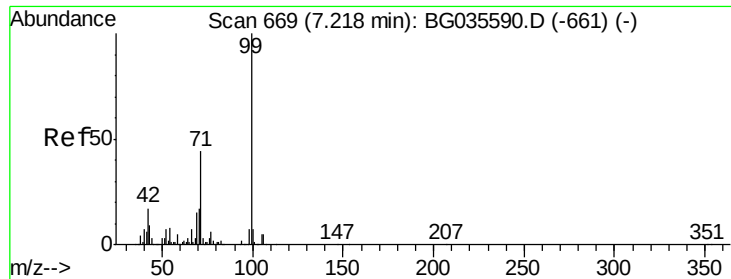


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.716 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

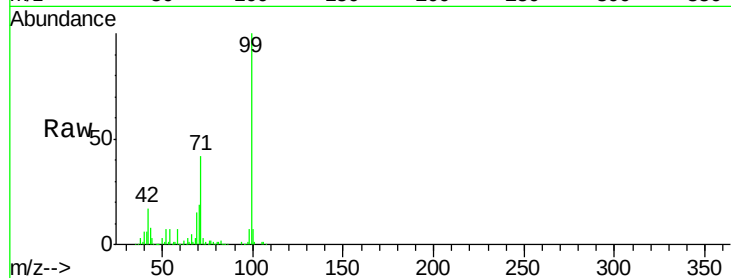
Tgt Ion: 99 Resp: 427952

Ion Ratio Lower Upper

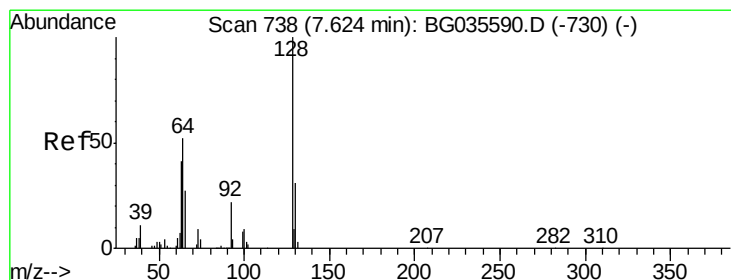
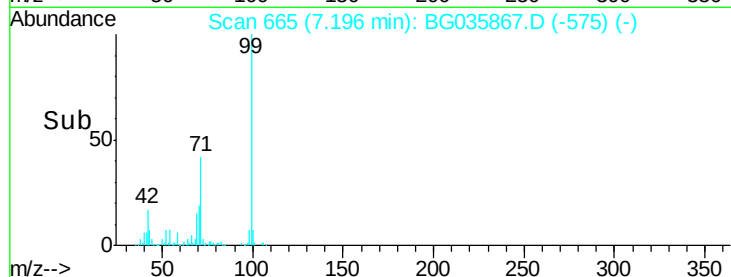
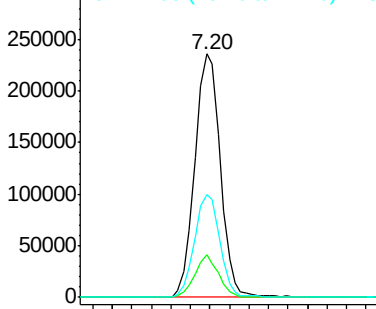
99 100

42 17.3 14.1 21.1

71 42.2 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 20.635 ng

RT: 7.60 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

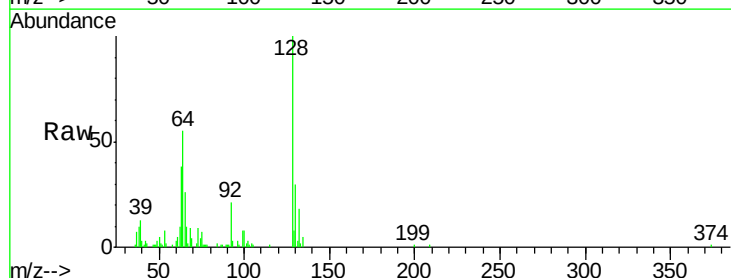
Tgt Ion: 128 Resp: 49054

Ion Ratio Lower Upper

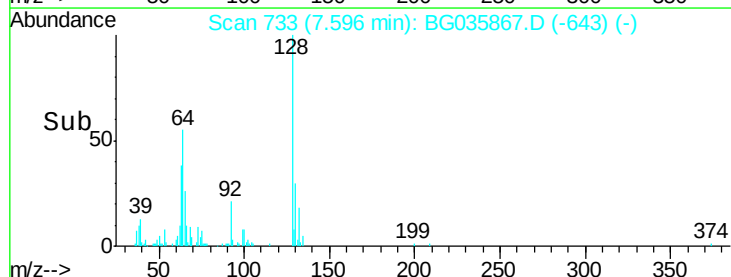
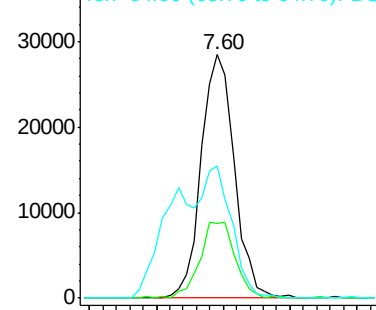
128 100

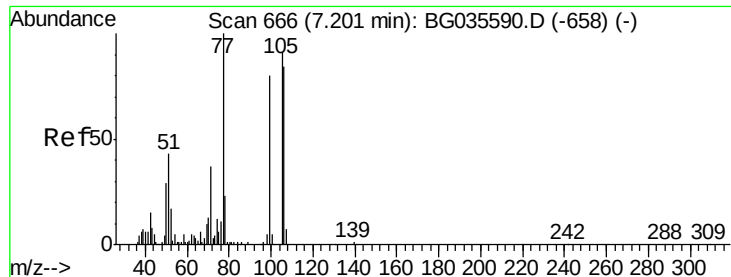
130 30.5 14.0 54.0

64 54.5 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.833 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

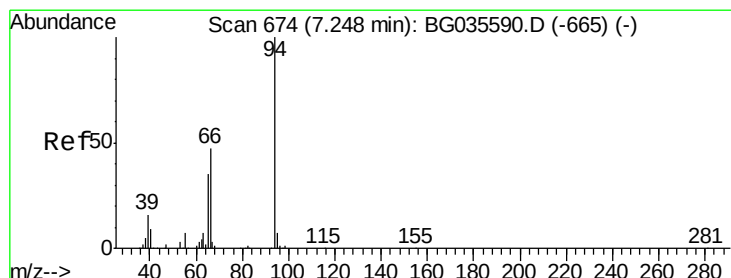
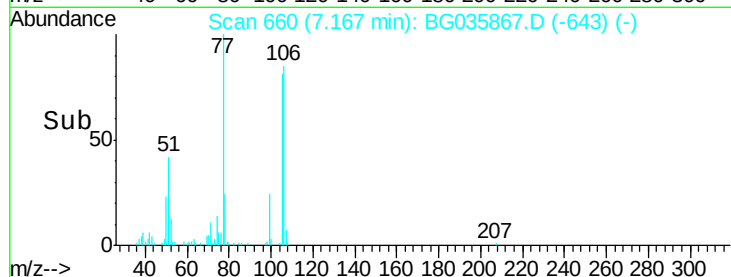
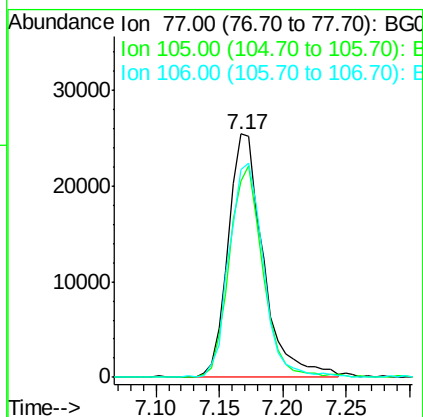
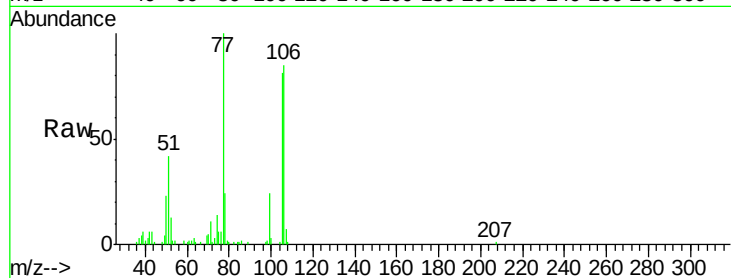
Tgt Ion: 77 Resp: 48858

Ion Ratio Lower Upper

77 100

105 80.6 71.3 111.3

106 85.4 64.2 104.2



#10

Phenol

Concen: 20.438 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

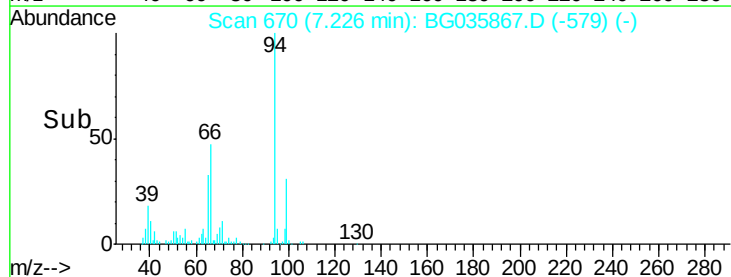
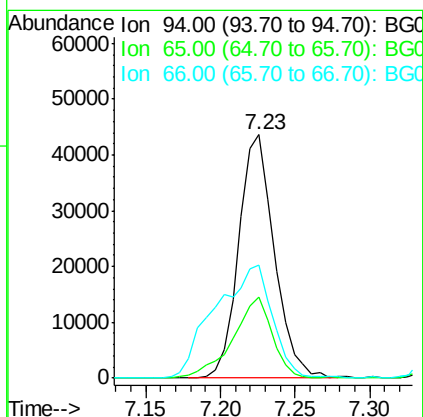
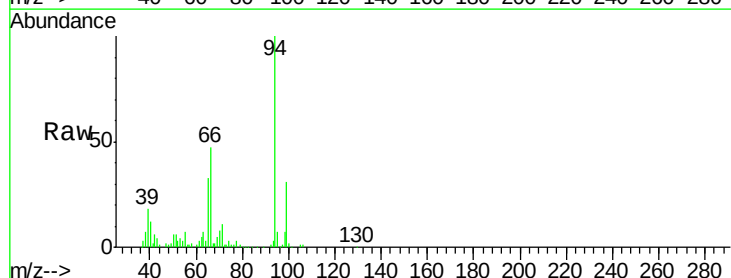
Tgt Ion: 94 Resp: 72010

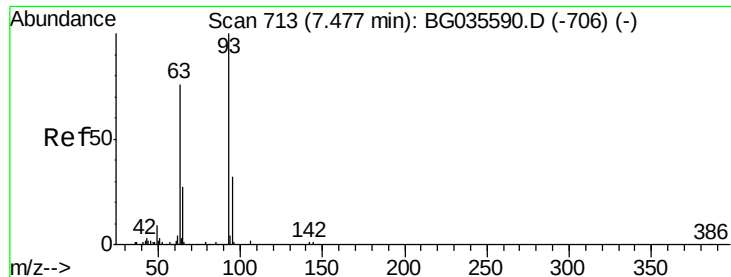
Ion Ratio Lower Upper

94 100

65 33.0 11.9 51.9

66 46.7 22.2 62.2

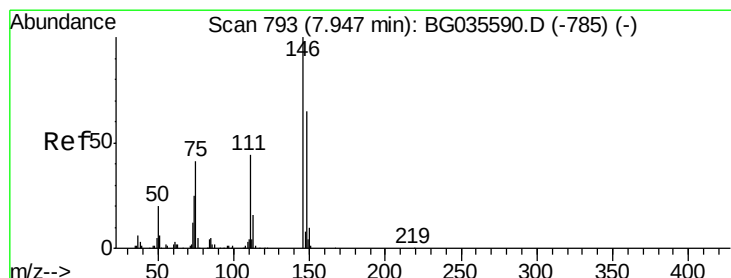
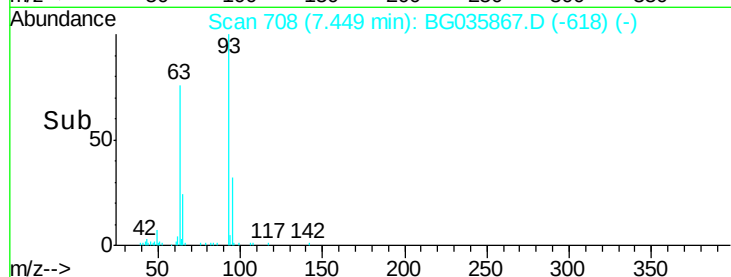
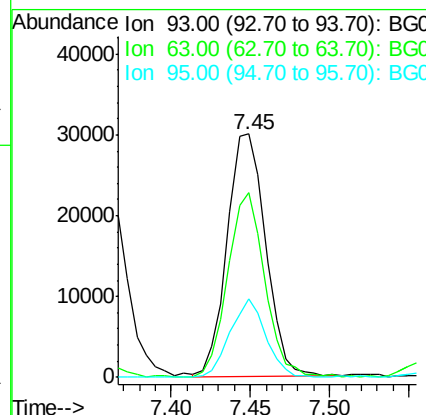
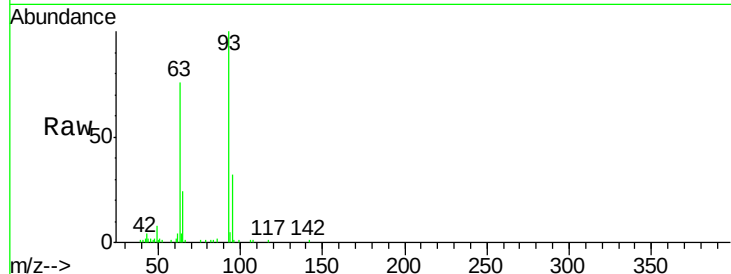




#11
bis(2-Chloroethyl)ether
Concen: 18.319 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

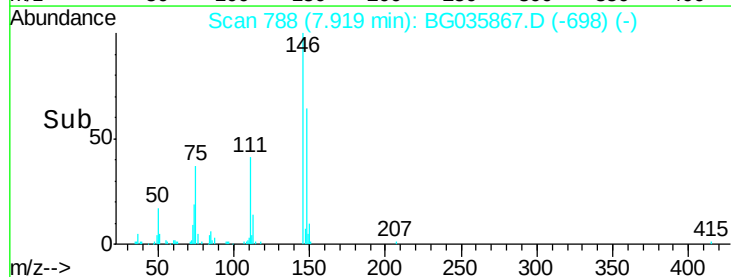
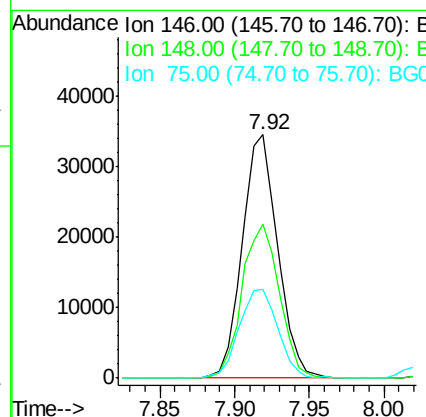
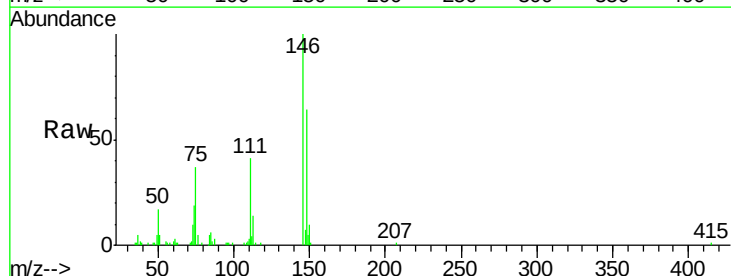
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

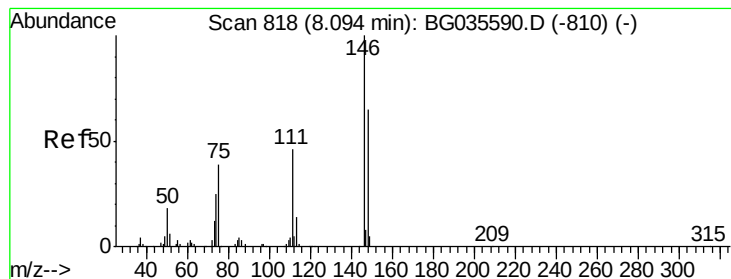
Tgt Ion: 93 Resp: 50545
Ion Ratio Lower Upper
93 100
63 75.7 67.1 107.1
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 19.781 ng
RT: 7.92 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion: 146 Resp: 56787
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 36.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 20.252 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

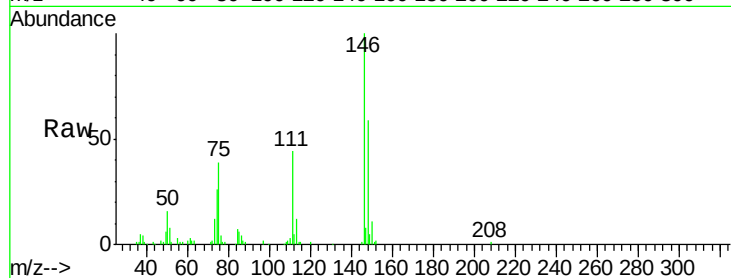
Tgt Ion:146 Resp: 59072

Ion Ratio Lower Upper

146 100

148 59.0 53.7 80.5

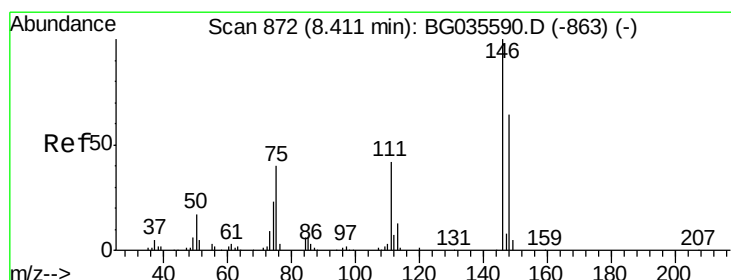
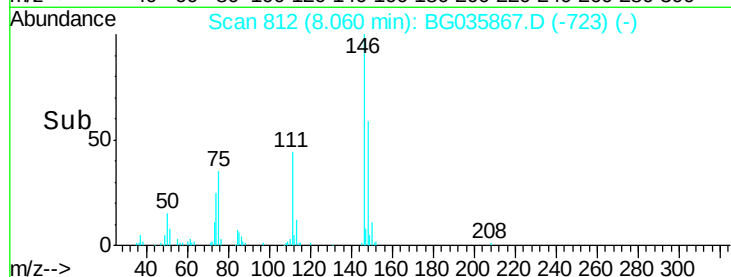
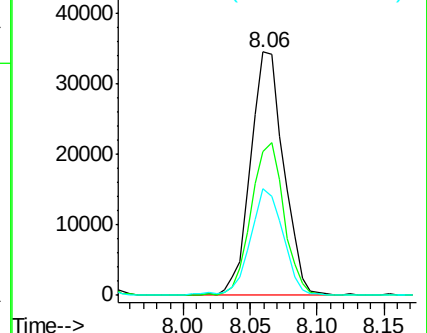
111 44.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 20.239 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

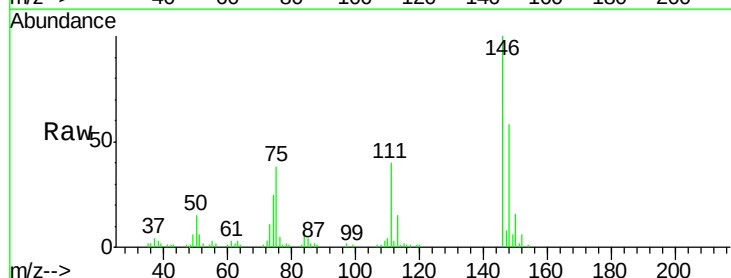
Tgt Ion:146 Resp: 56712

Ion Ratio Lower Upper

146 100

148 58.4 49.3 73.9

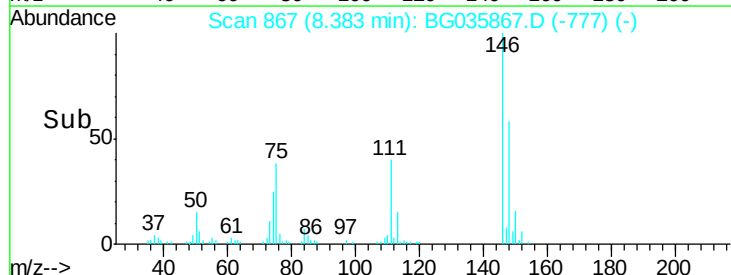
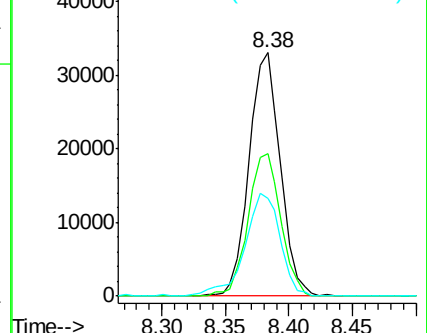
111 40.2 34.3 51.5

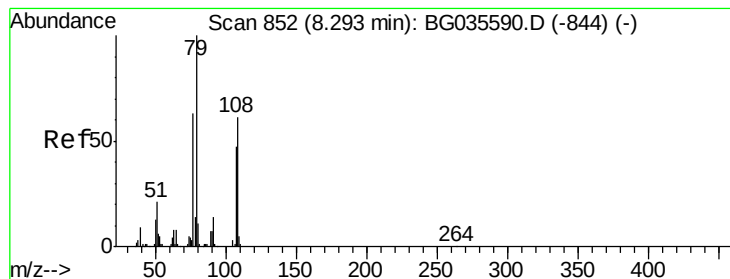


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 16.940 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

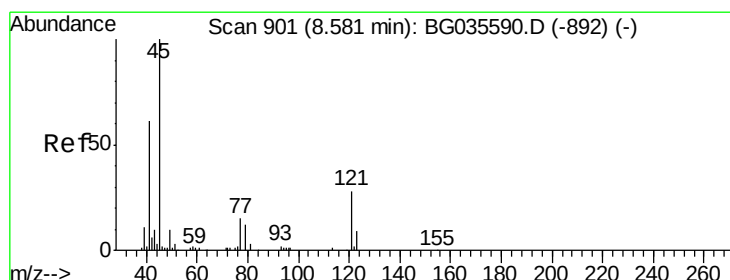
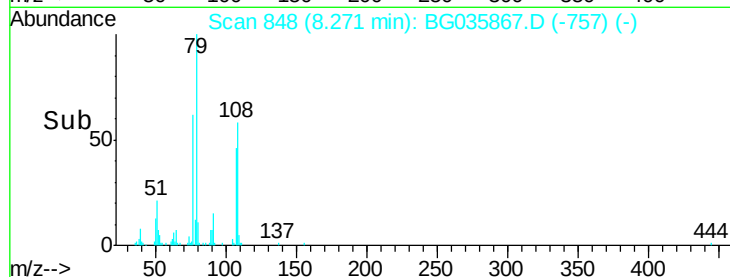
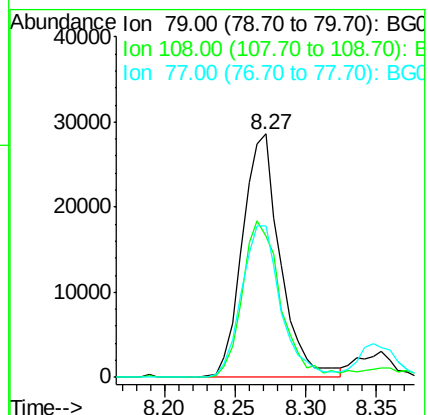
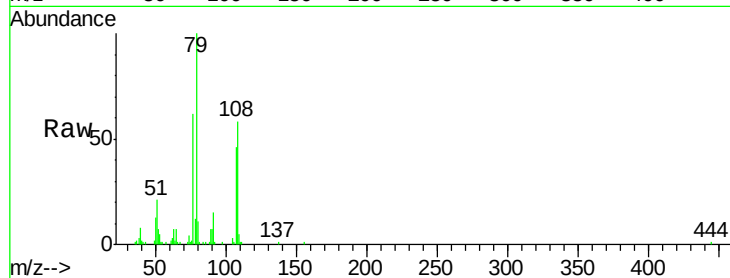
Tgt Ion: 79 Resp: 53646

Ion Ratio Lower Upper

79 100

108 57.8 57.2 85.8

77 62.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.083 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

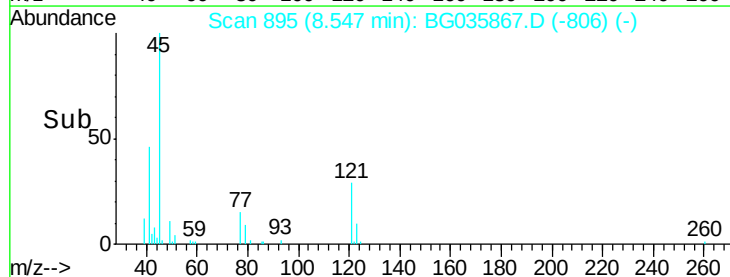
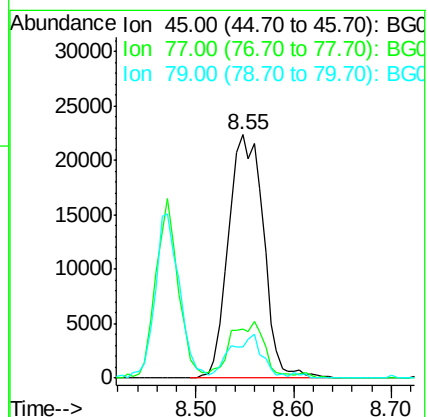
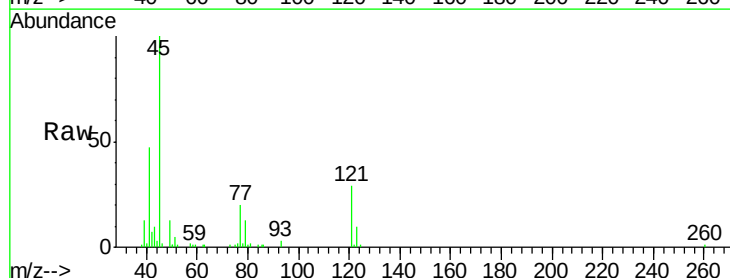
Tgt Ion: 45 Resp: 55711

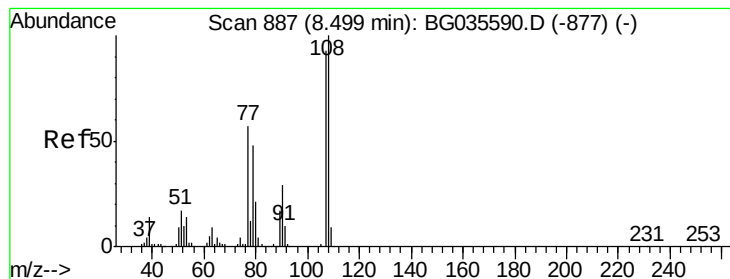
Ion Ratio Lower Upper

45 100

77 20.3 0.0 30.2

79 12.7 0.0 27.9





#17

2-Methylphenol

Concen: 19.605 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

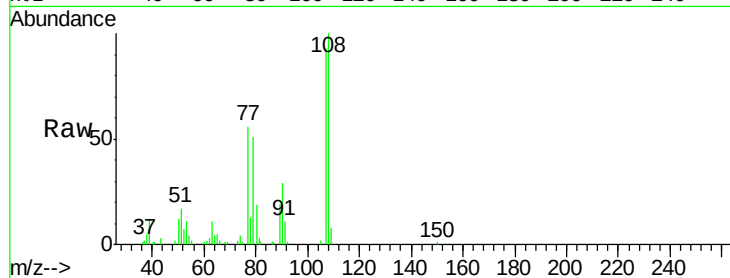
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

Tgt Ion:	107	Resp:	46962
Ion	Ratio	Lower	Upper
107	100		
108	107.7	83.9	125.9
77	60.0	37.2	55.8#
79	54.9	36.2	54.2#

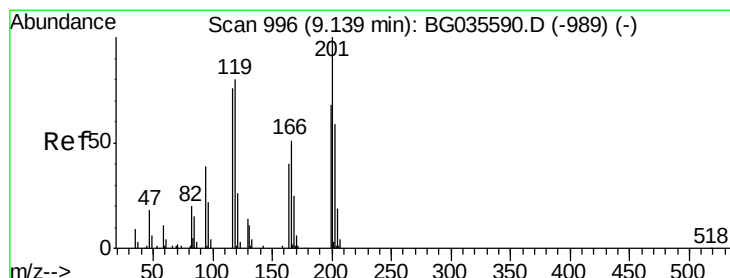
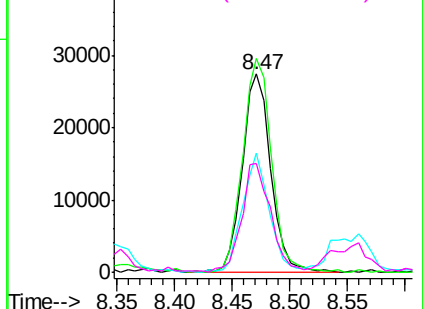
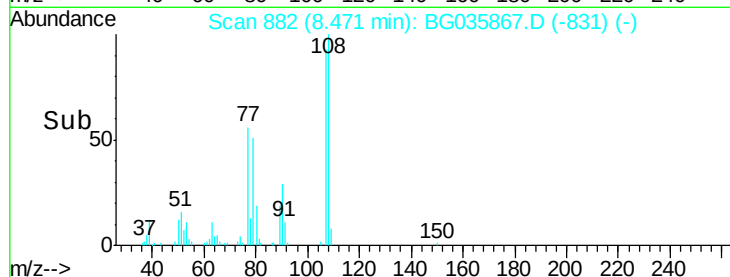


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 20.057 ng

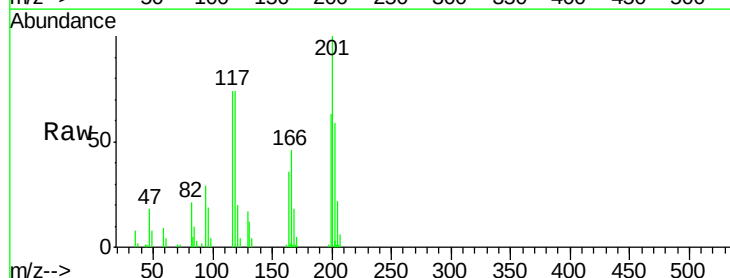
RT: 9.11 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

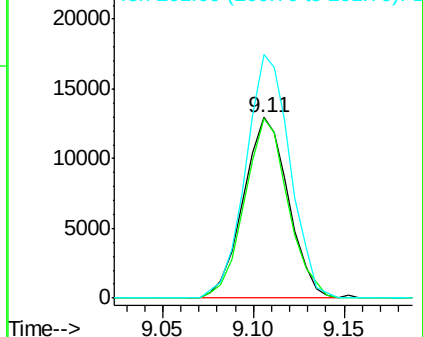
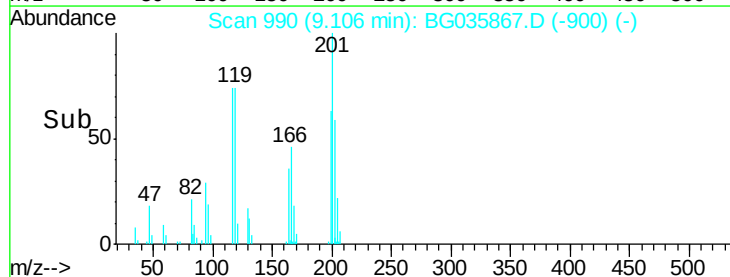
Tgt Ion:	117	Resp:	22368
Ion	Ratio	Lower	Upper
117	100		
119	99.4	76.7	115.1
201	134.7	95.7	143.5

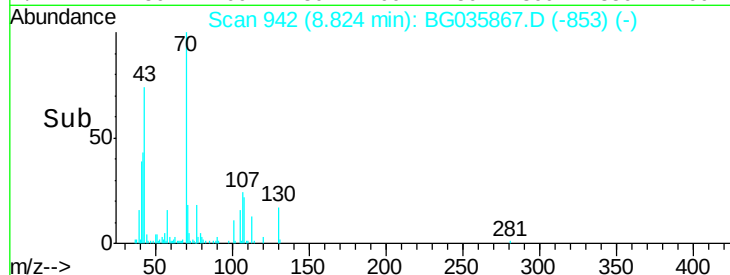
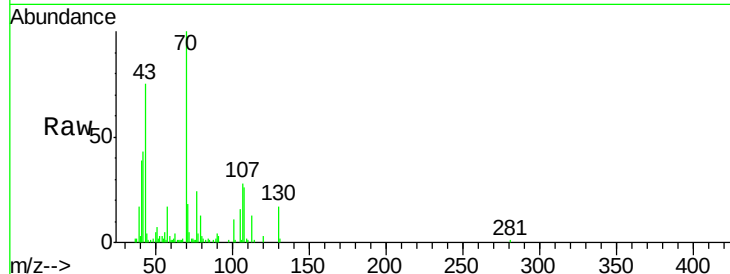
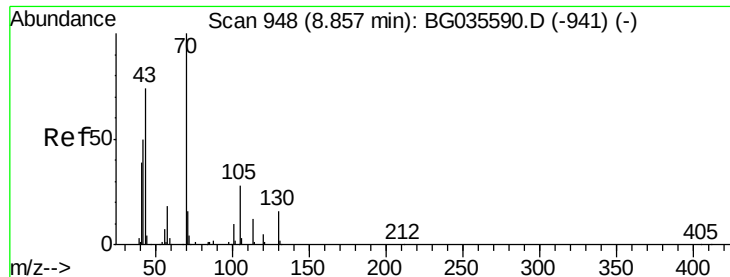


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

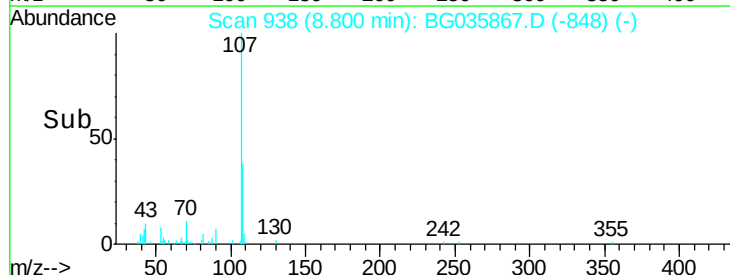
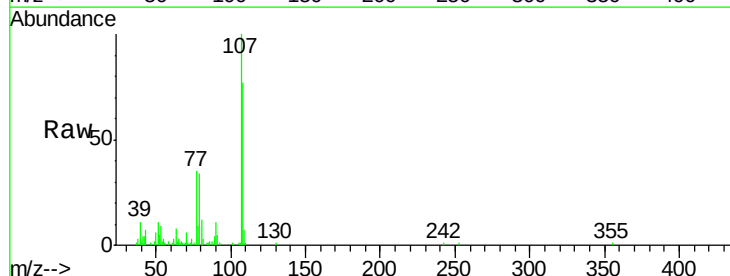
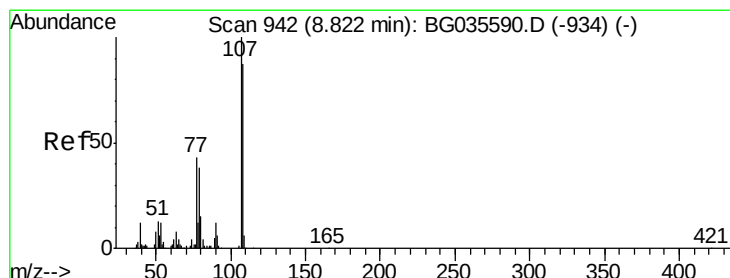
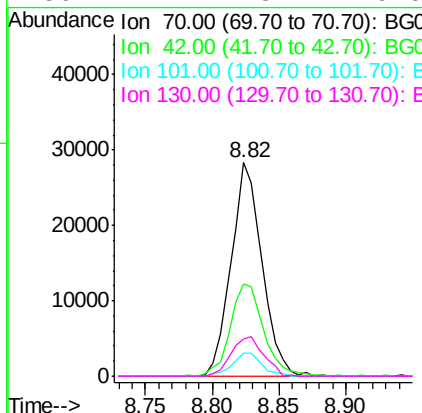




#19
n-Nitroso-di-n-propylamine
Concen: 15.550 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

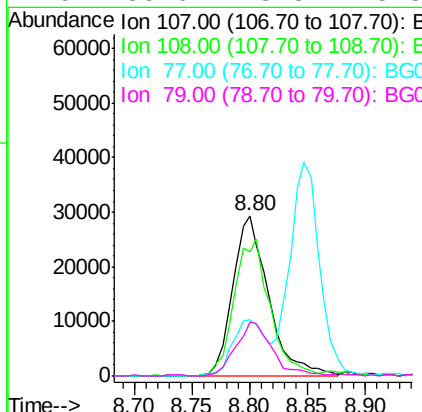
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

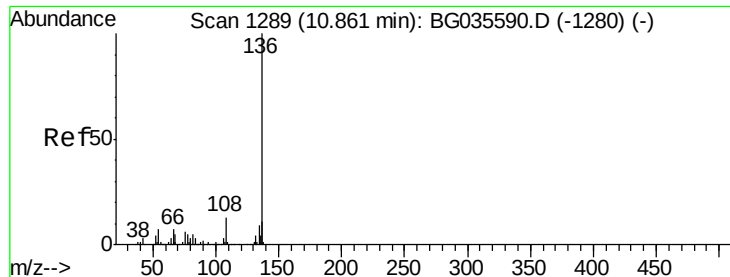
Tgt Ion: 70 Resp: 45666
Ion Ratio Lower Upper
70 100
42 43.1 49.1 73.7#
101 10.7 8.5 12.7
130 17.2 13.4 20.0



#20
3+4-Methylphenols
Concen: 18.994 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion: 107 Resp: 63121
Ion Ratio Lower Upper
107 100
108 77.5 61.6 101.6
77 35.4 13.9 53.9
79 33.6 8.8 48.8

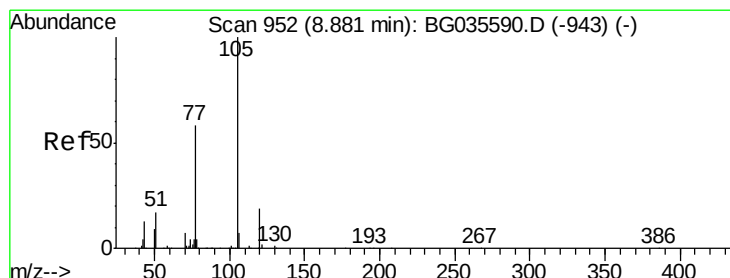
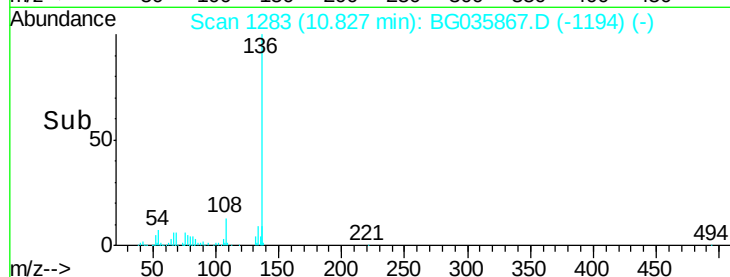
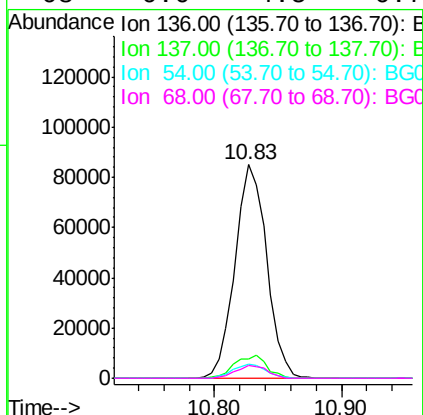
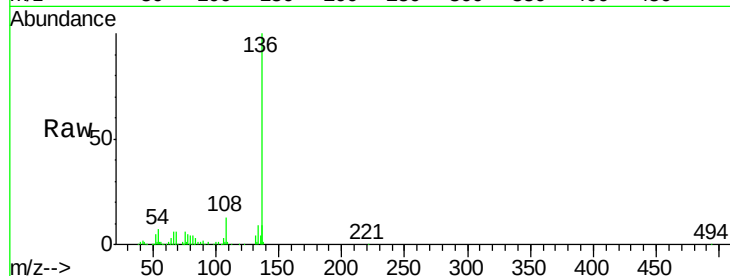




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

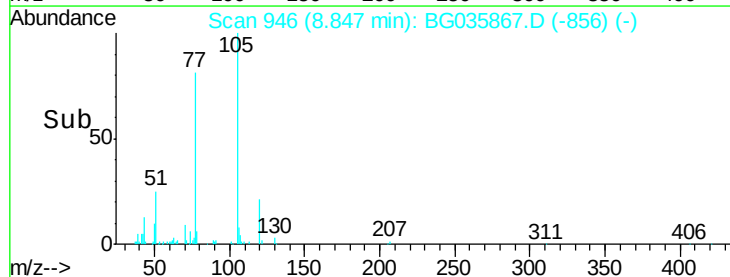
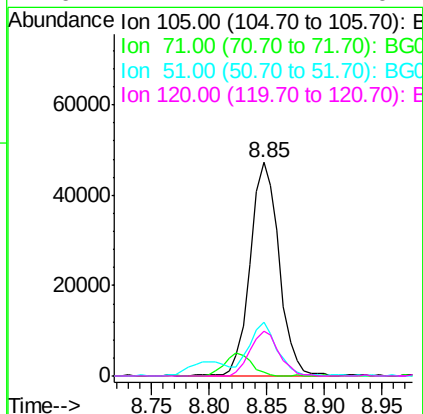
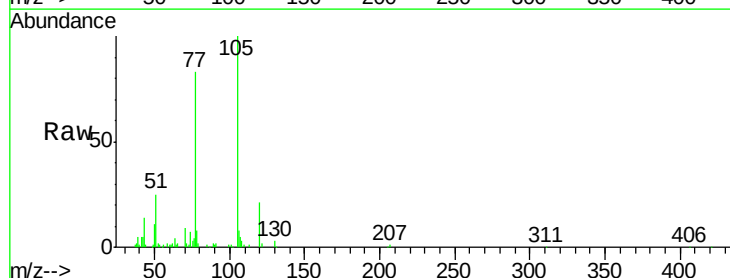
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

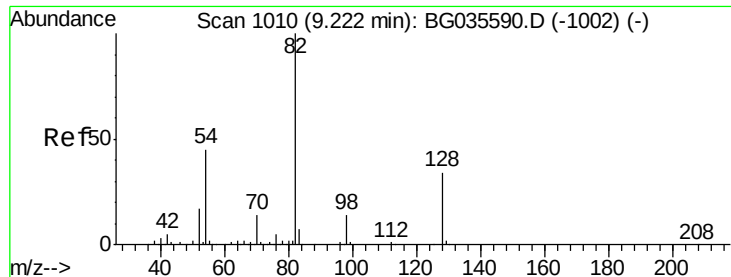
Tgt Ion:	136	Resp:	147204
Ion	Ratio	Lower	Upper
136	100		
137	9.2	9.2	13.8#
54	6.6	10.3	15.5#
68	6.0	4.5	6.7



#22
Acetophenone
Concen: 18.039 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion:	105	Resp:	82575
Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	25.4	26.1	39.1#
120	21.1	17.4	26.2

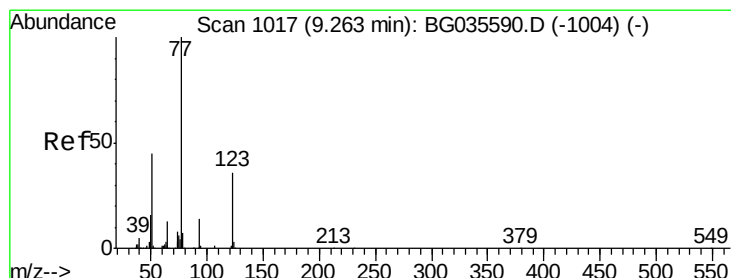
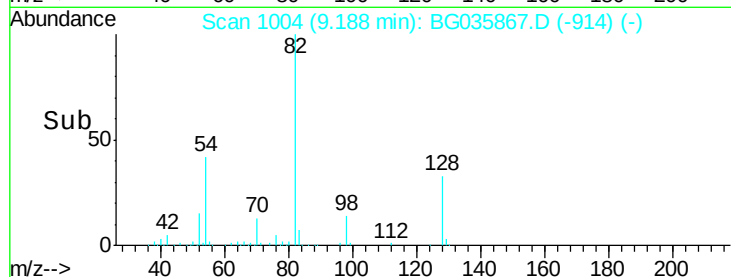
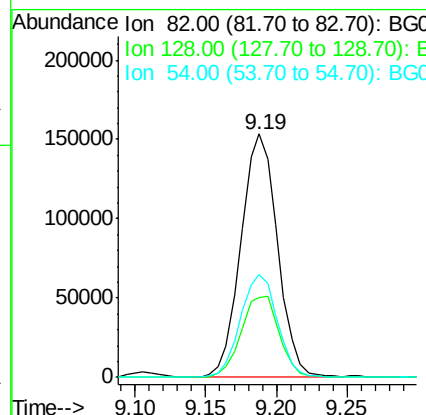
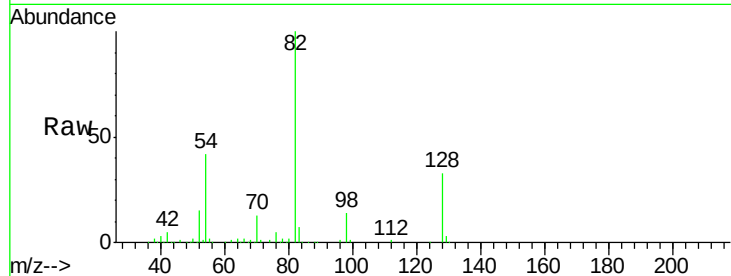




#23
Nitrobenzene-d5
Concen: 79.027 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

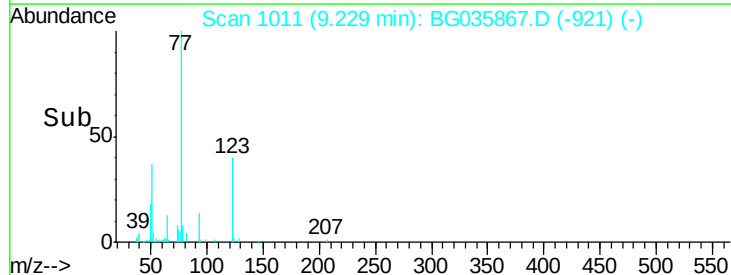
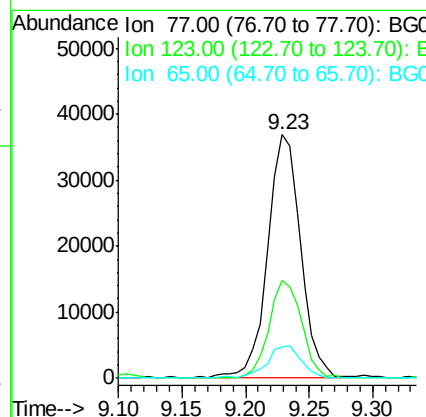
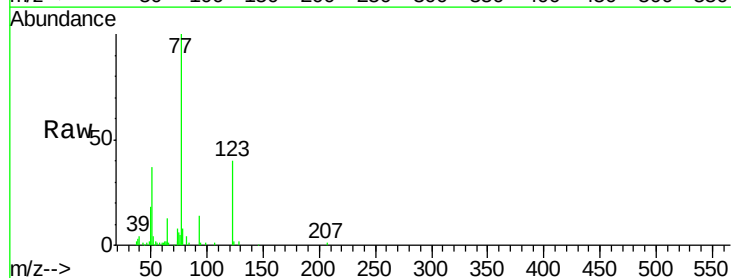
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

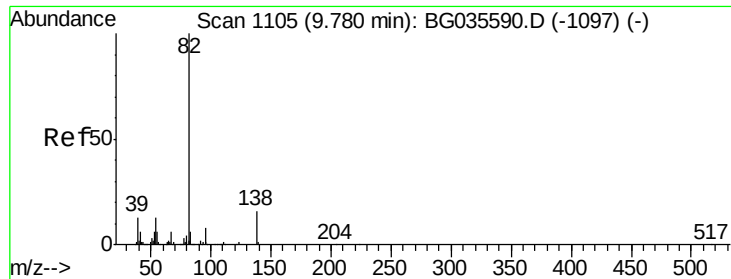
Tgt Ion: 82 Resp: 278471
Ion Ratio Lower Upper
82 100
128 32.8 29.7 44.5
54 42.0 43.1 64.7#



#24
Nitrobenzene
Concen: 18.943 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion: 77 Resp: 67131
Ion Ratio Lower Upper
77 100
123 40.1 33.0 49.6
65 12.8 13.0 19.6#





#25

Isophorone

Concen: 19.526 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

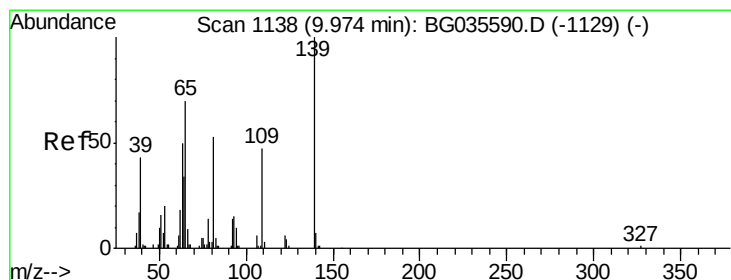
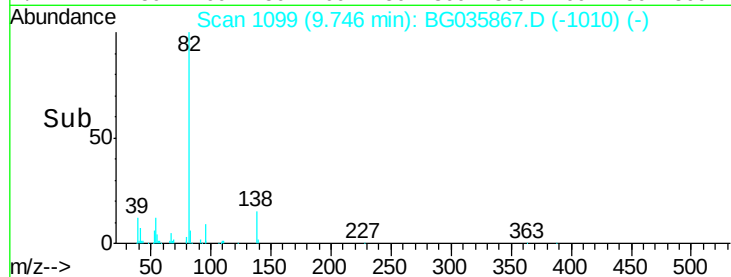
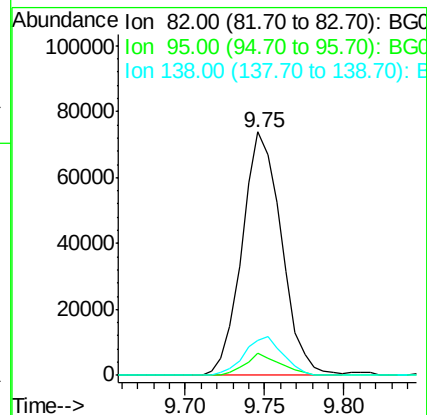
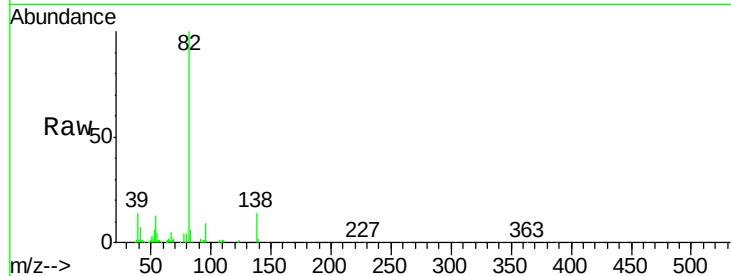
Tgt Ion: 82 Resp: 127724

Ion Ratio Lower Upper

82 100

95 9.0 6.2 9.2

138 14.1 12.1 18.1



#26

2-Nitrophenol

Concen: 21.888 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

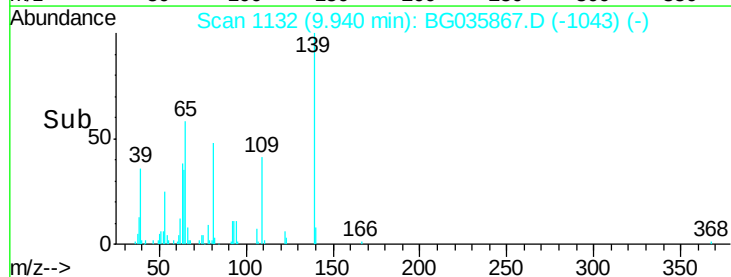
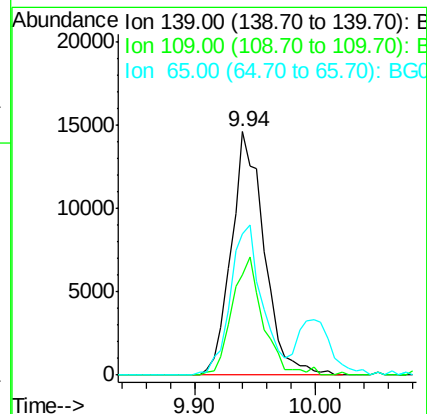
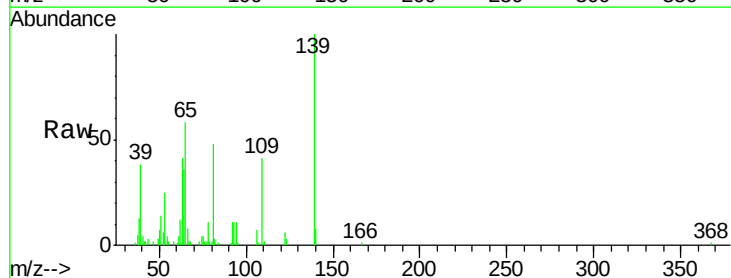
Tgt Ion: 139 Resp: 27548

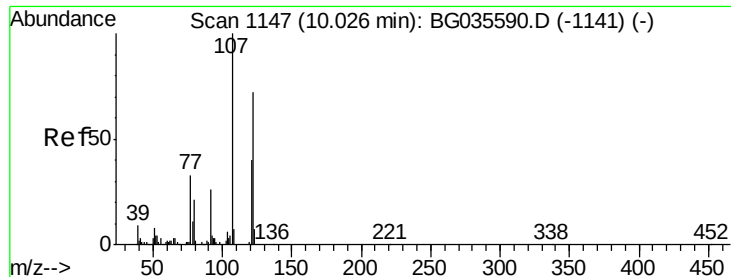
Ion Ratio Lower Upper

139 100

109 41.2 24.2 36.2#

65 58.2 47.4 71.0

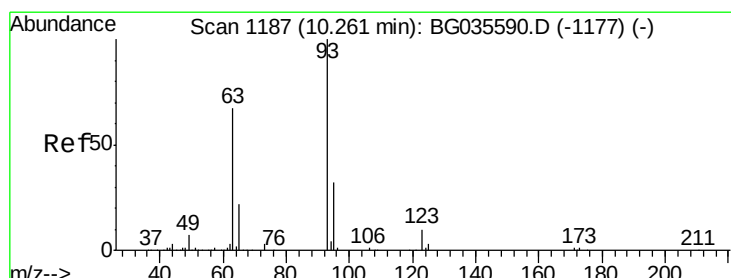
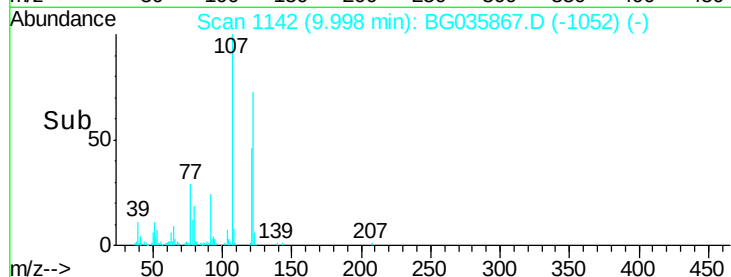
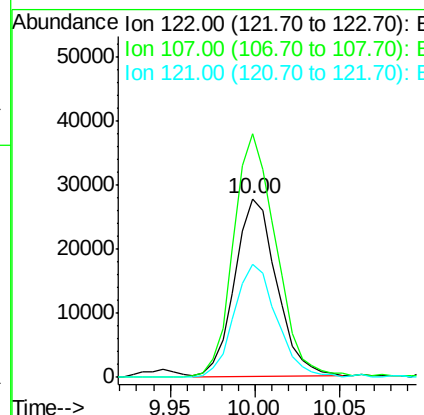
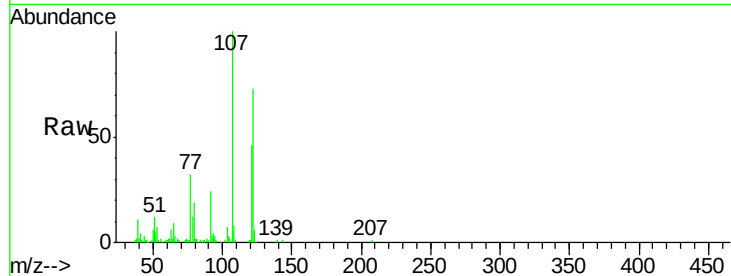




#27
2,4-Dimethylphenol
Concen: 22.551 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

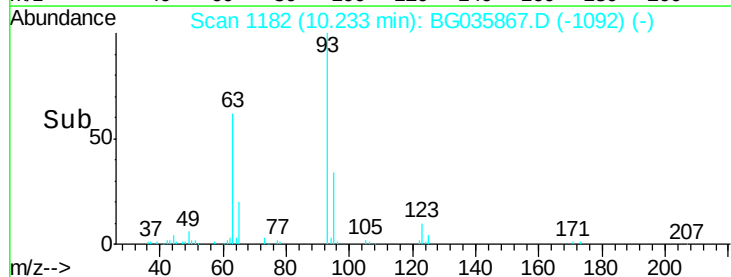
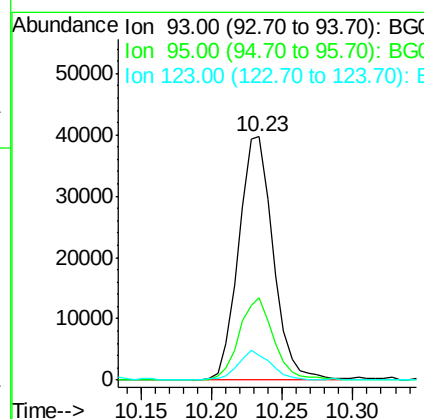
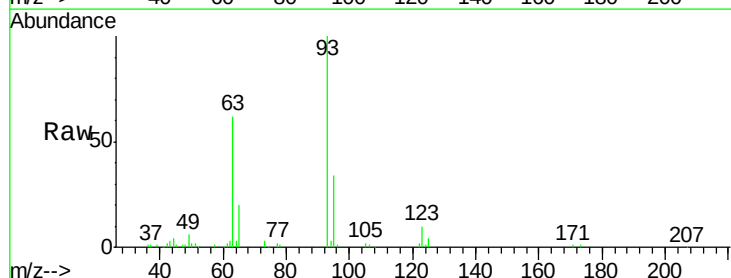
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

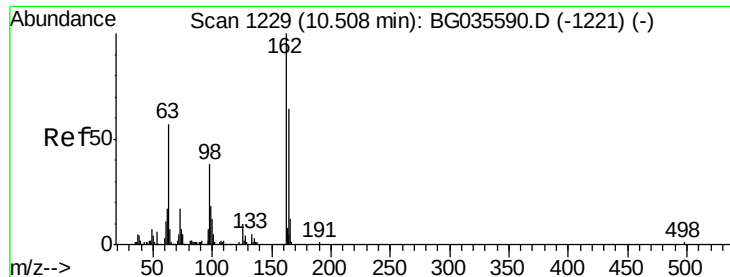
Tgt Ion:122 Resp: 48044
Ion Ratio Lower Upper
122 100
107 136.5 100.2 150.2
121 63.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 18.852 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion: 93 Resp: 67952
Ion Ratio Lower Upper
93 100
95 34.1 24.3 36.5
123 10.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 21.894 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

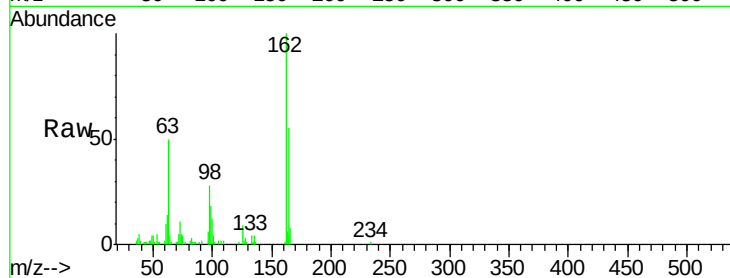
Tgt Ion:162 Resp: 53244

Ion Ratio Lower Upper

162 100

164 54.8 48.0 88.0

98 28.2 21.1 61.1

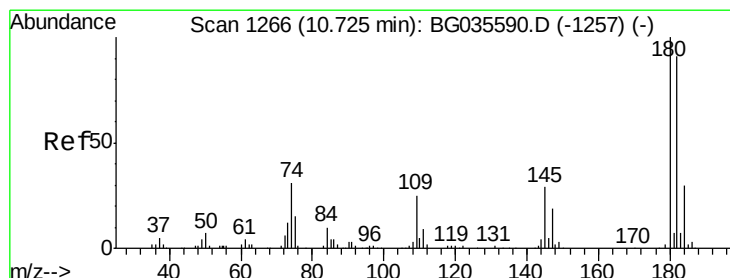
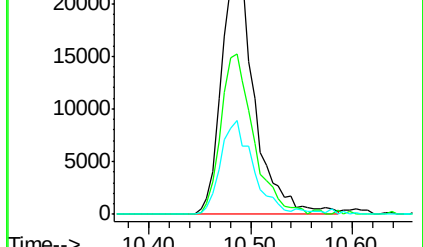
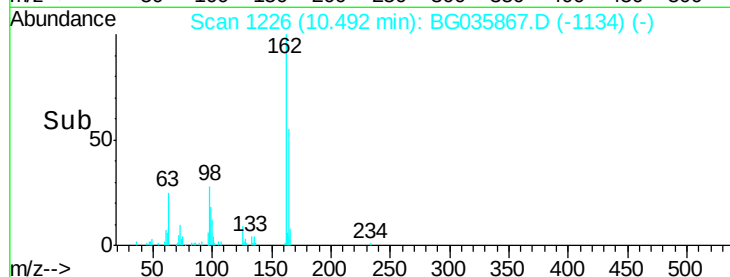


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 21.395 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

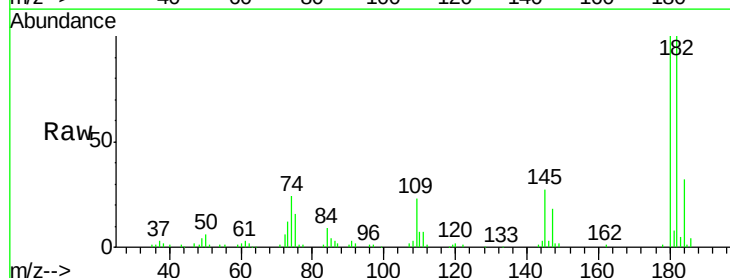
Tgt Ion:180 Resp: 63802

Ion Ratio Lower Upper

180 100

182 99.7 77.5 116.3

145 26.8 23.4 35.2

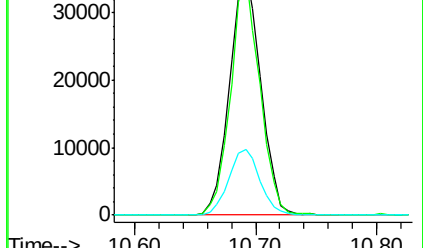
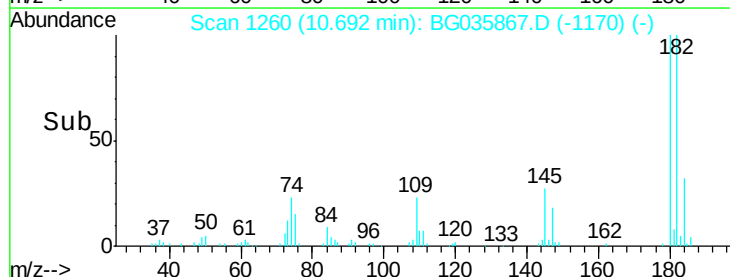


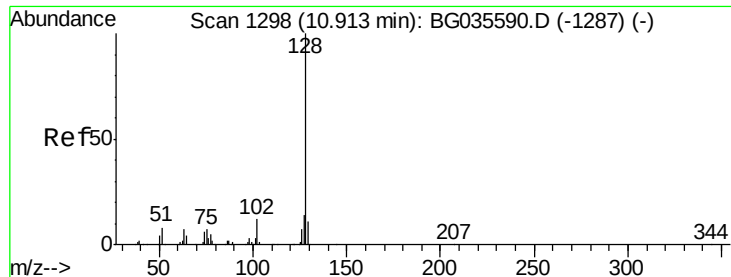
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

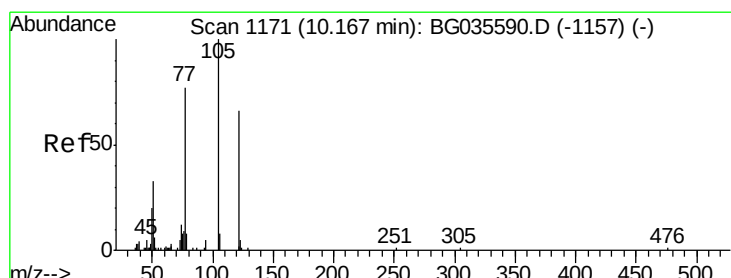
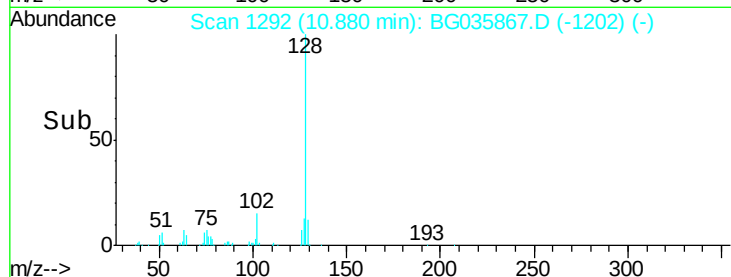
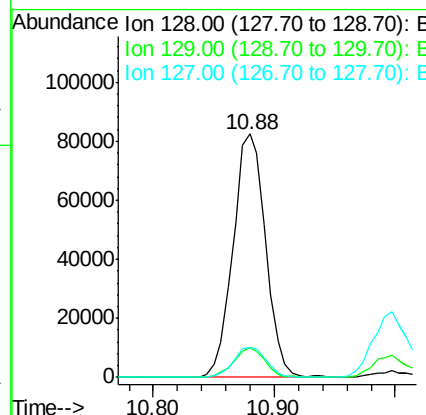
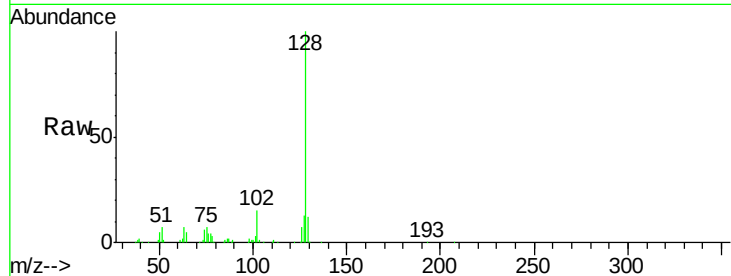




#31
Naphthalene
Concen: 20.094 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

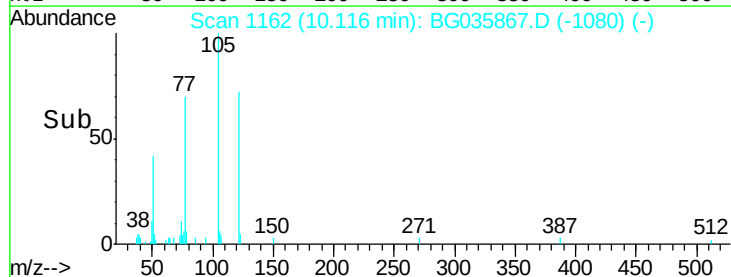
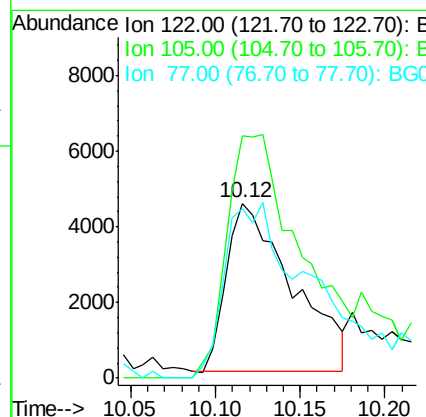
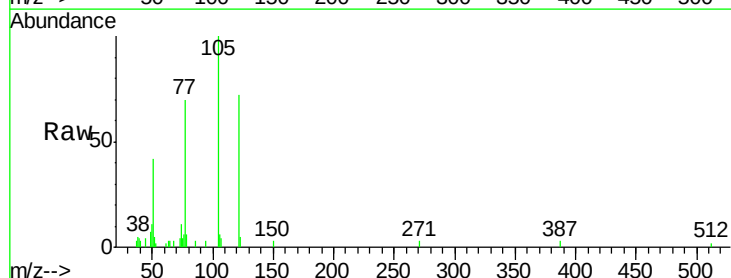
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

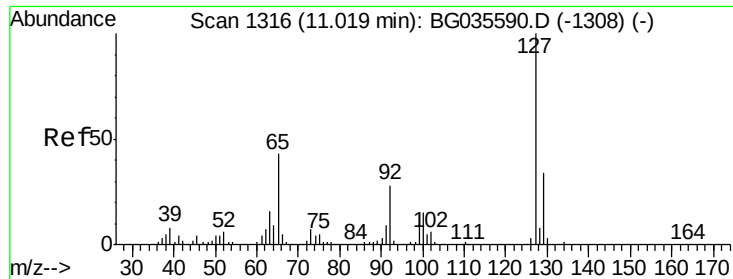
Tgt Ion:128 Resp: 154084
Ion Ratio Lower Upper
128 100
129 12.3 8.6 12.8
127 12.5 11.6 17.4



#32
Benzoic acid
Concen: 8.437 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion:122 Resp: 12101
Ion Ratio Lower Upper
122 100
105 139.0 123.5 163.5
77 96.9 85.7 125.7

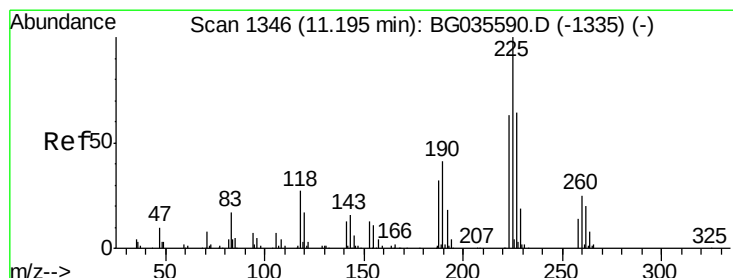
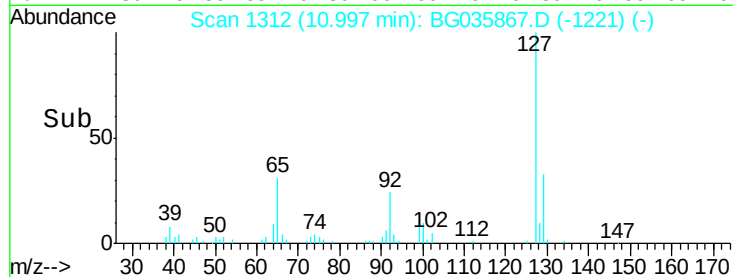
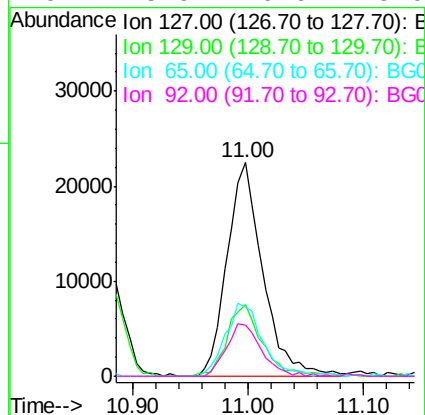
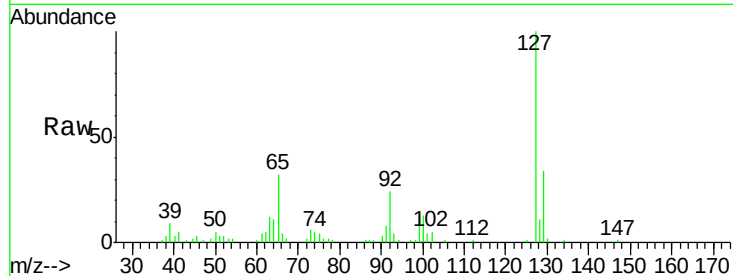




#33
4-Chloroaniline
Concen: 14.403 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

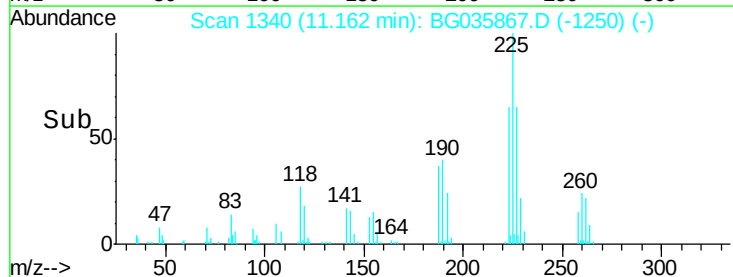
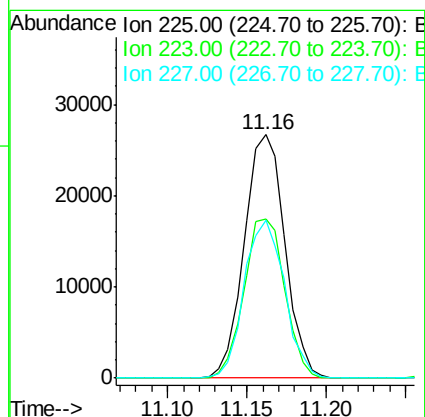
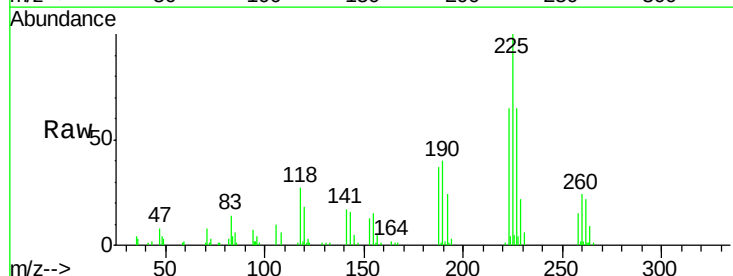
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

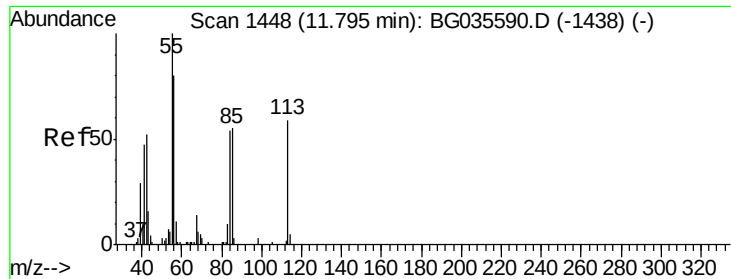
Tgt Ion:	127	Resp:	48137
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	32.4	27.0	40.4
92	23.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 20.411 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion:	225	Resp:	47463
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.7	74.5
227	64.6	48.1	72.1

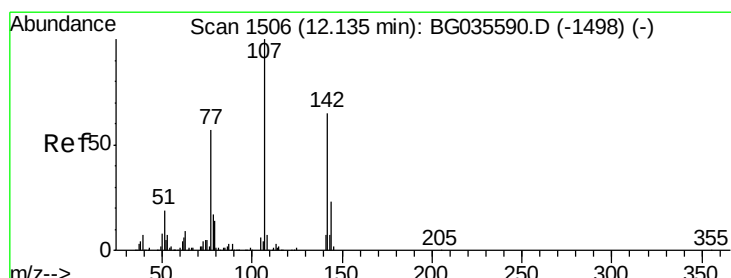
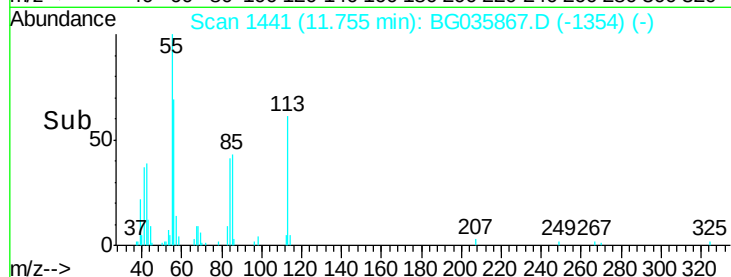
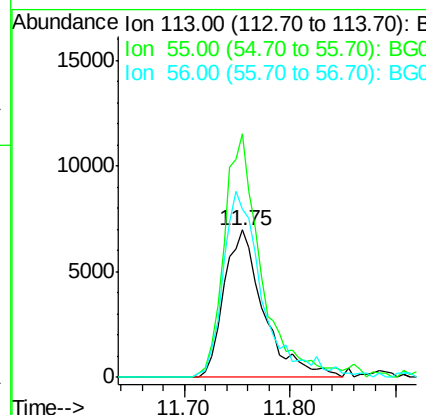
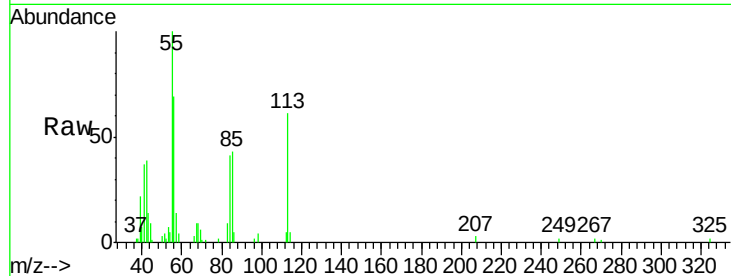




#35
 Caprolactam
 Concen: 17.425 ng
 RT: 11.75 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

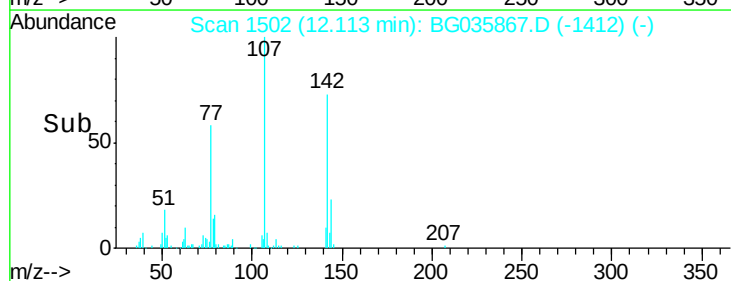
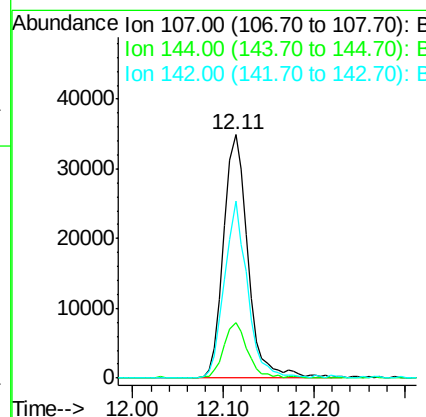
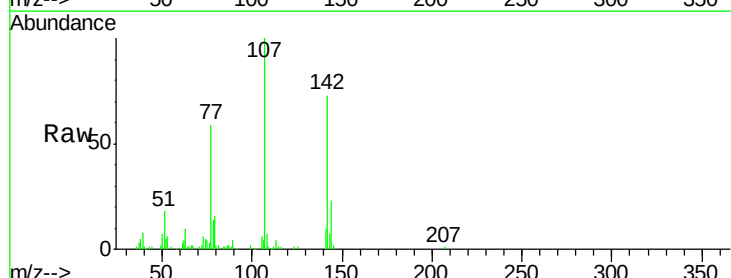
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

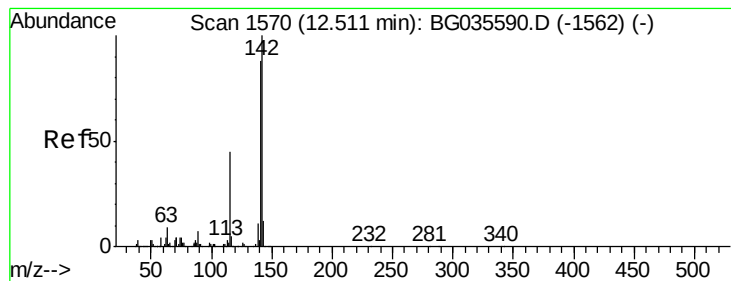
Tgt Ion:113 Resp: 18185
 Ion Ratio Lower Upper
 113 100
 55 165.1 186.9 226.9#
 56 113.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 20.104 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:107 Resp: 65535
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.2 27.4
 142 72.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 20.705 ng

RT: 12.48 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

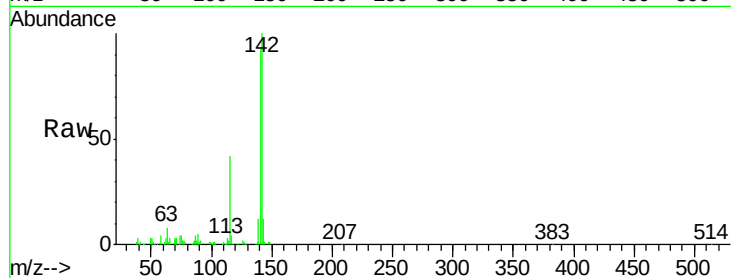
Tgt Ion:142 Resp: 118280

Ion Ratio Lower Upper

142 100

141 93.0 67.1 100.7

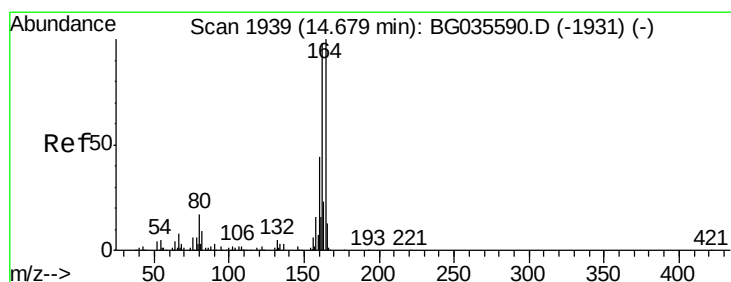
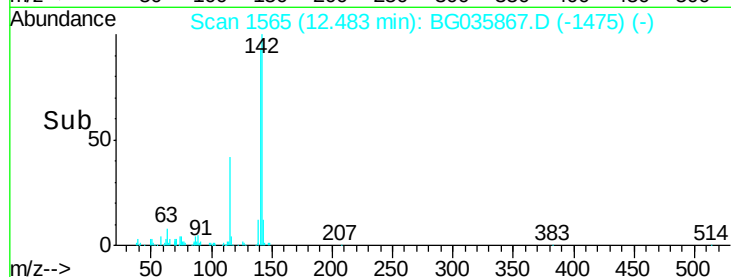
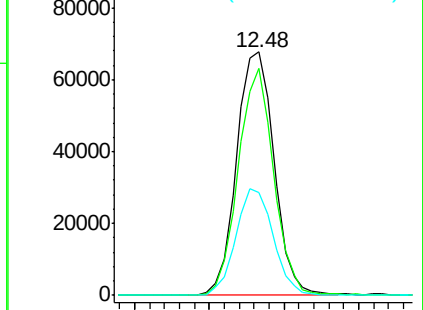
115 42.1 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

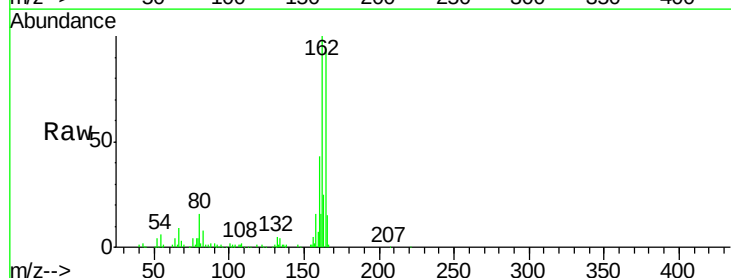
Tgt Ion:164 Resp: 107186

Ion Ratio Lower Upper

164 100

162 106.0 78.8 118.2

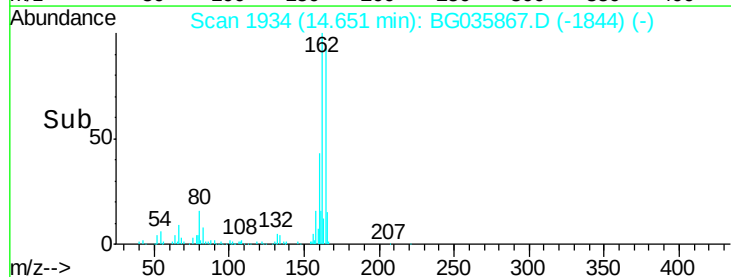
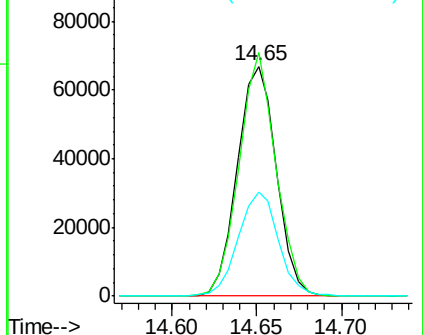
160 45.3 35.4 53.0

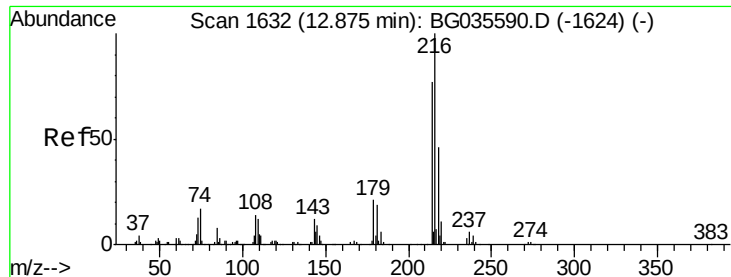


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

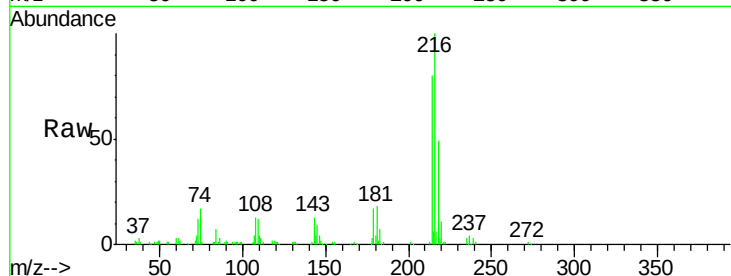




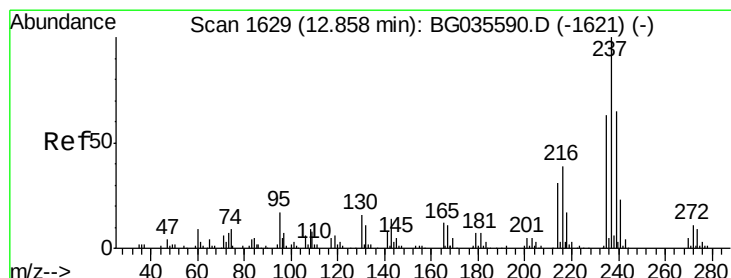
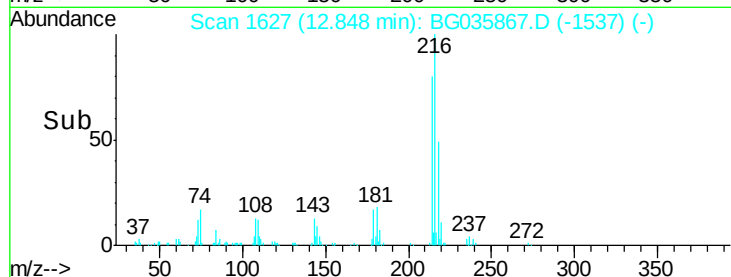
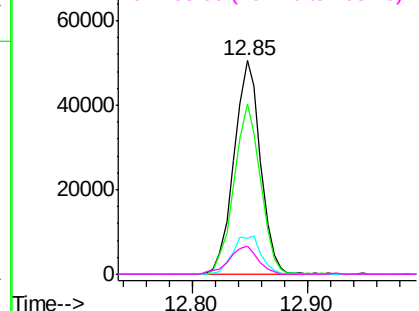
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.813 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tgt Ion:	216	Resp:	80155
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.4	17.0	25.6
108	14.2	12.8	19.2

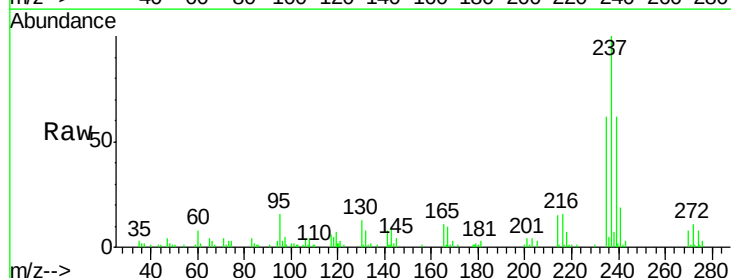


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

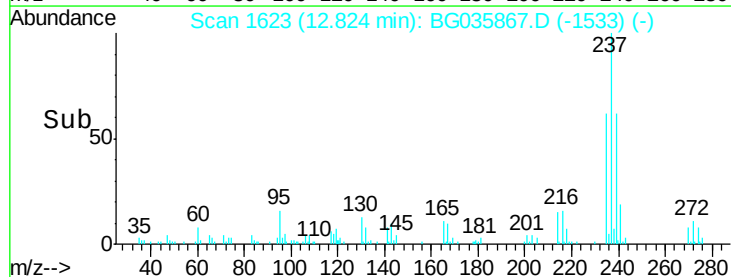
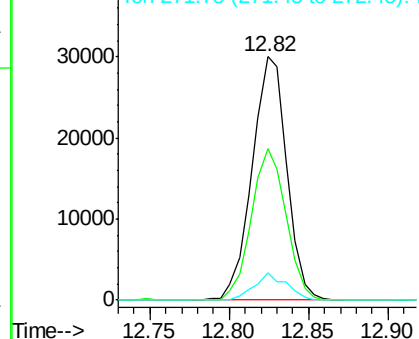


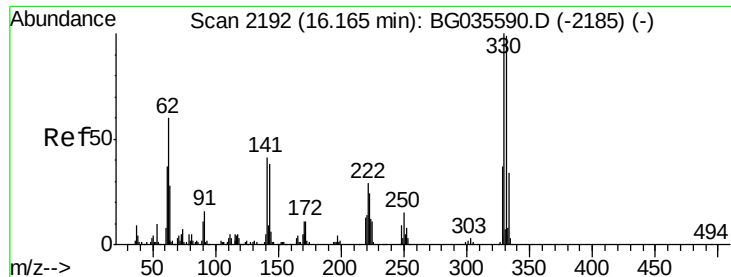
#40
 Hexachlorocyclopentadiene
 Concen: 21.456 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:	237	Resp:	45522
Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	90.4
272	11.3	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

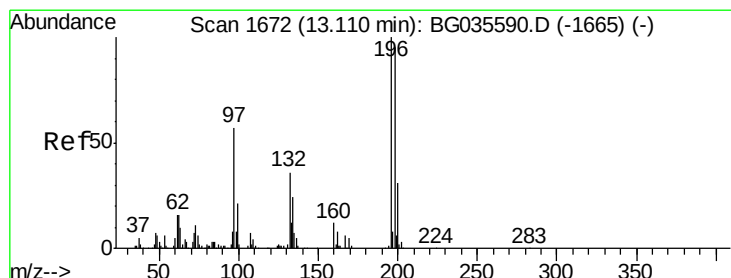
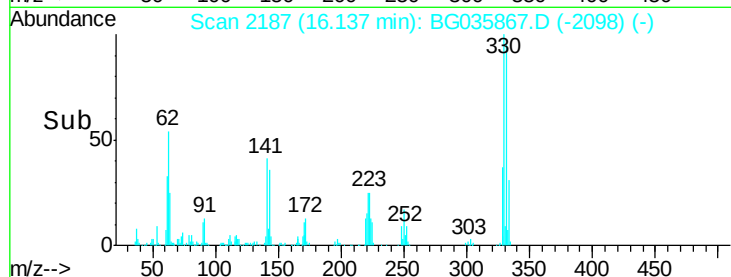
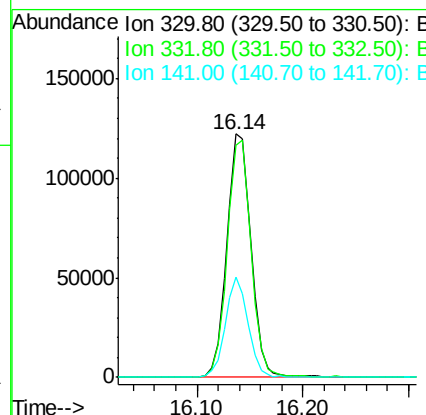
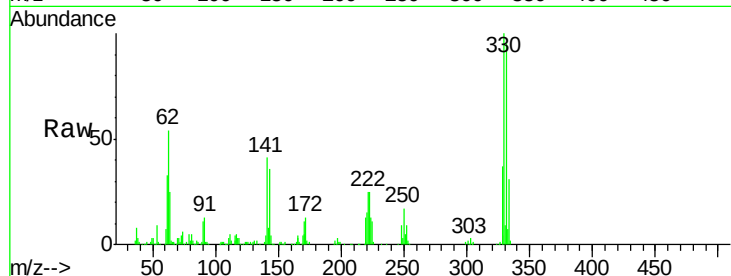




#41
 2,4,6-Tribromophenol
 Concen: 137.202 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

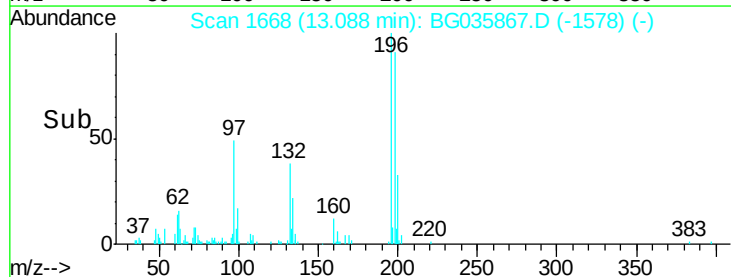
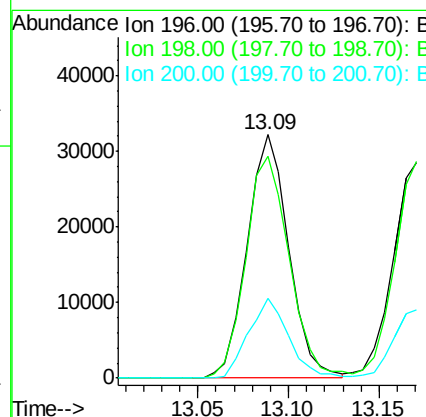
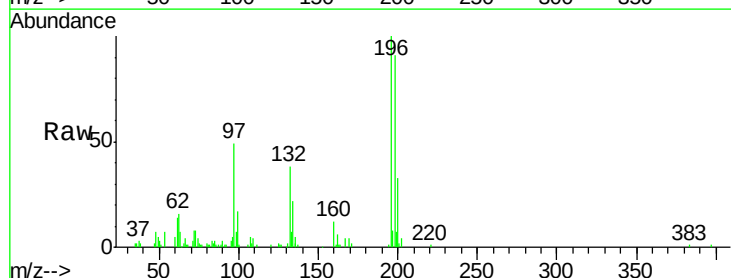
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

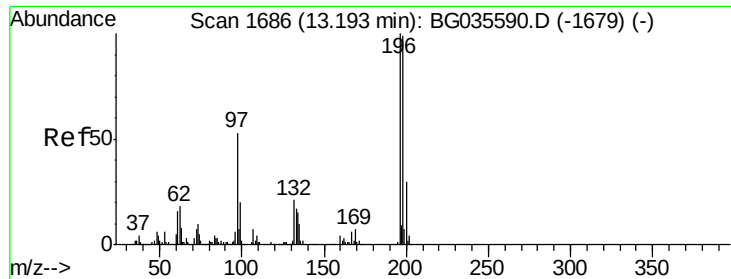
Tgt Ion:330 Resp: 193836
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 38.6 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 21.792 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:196 Resp: 51556
 Ion Ratio Lower Upper
 196 100
 198 91.0 78.2 117.2
 200 33.0 24.6 36.8

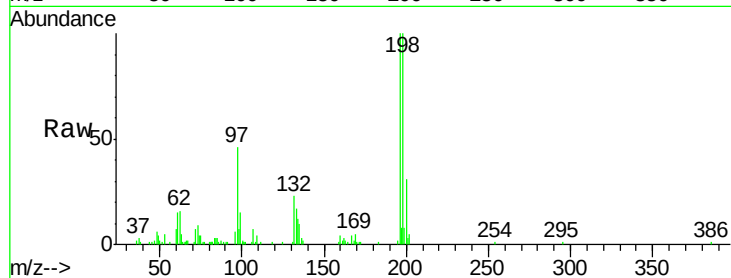




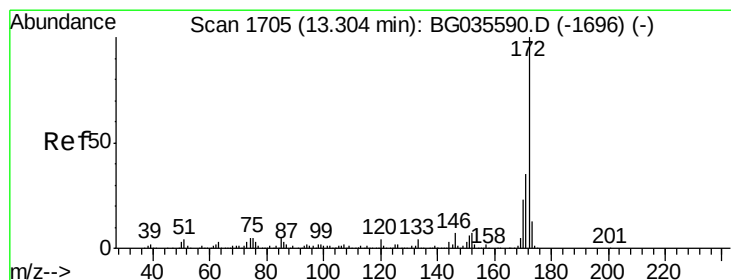
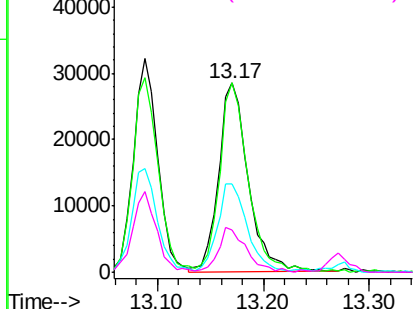
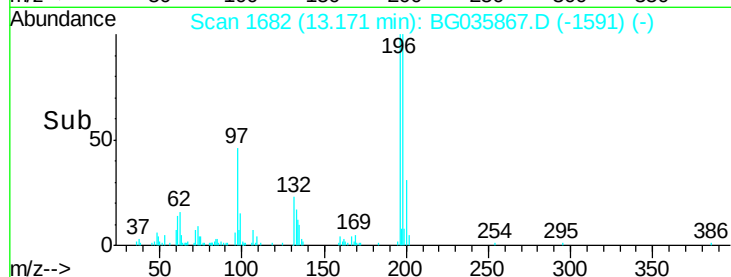
#43
 2,4,5-Trichlorophenol
 Concen: 20.865 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tgt Ion:196 Resp: 55224
 Ion Ratio Lower Upper
 196 100
 198 100.4 76.2 114.4
 97 46.4 38.7 58.1
 132 22.6 20.2 30.2

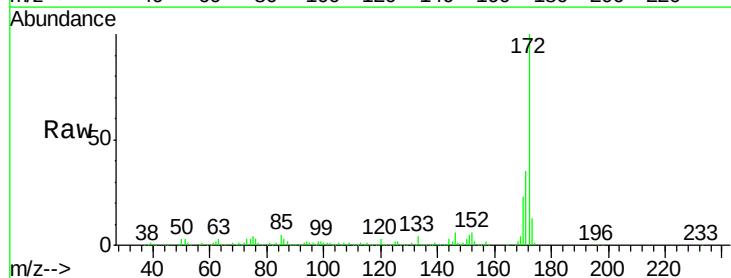


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

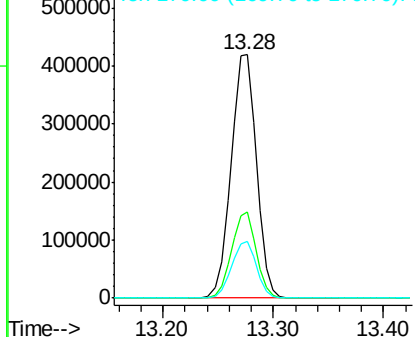
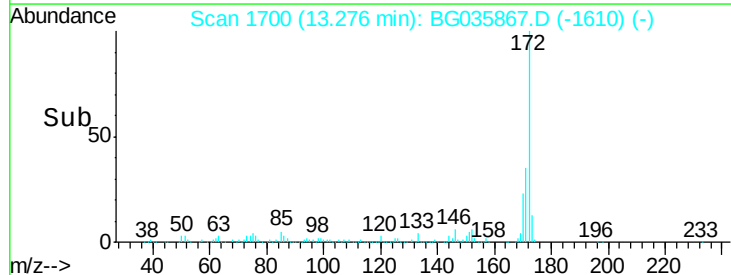


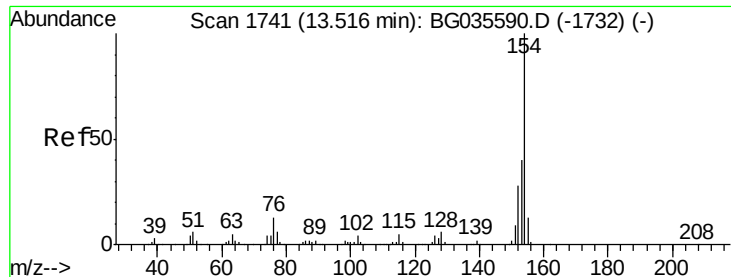
#44
 2-Fluorobiphenyl
 Concen: 84.540 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:172 Resp: 676364
 Ion Ratio Lower Upper
 172 100
 171 35.3 30.0 45.0
 170 23.1 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

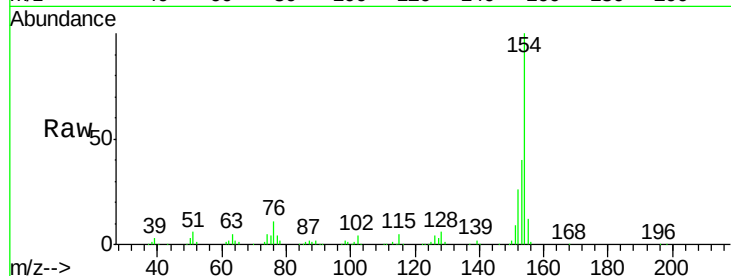




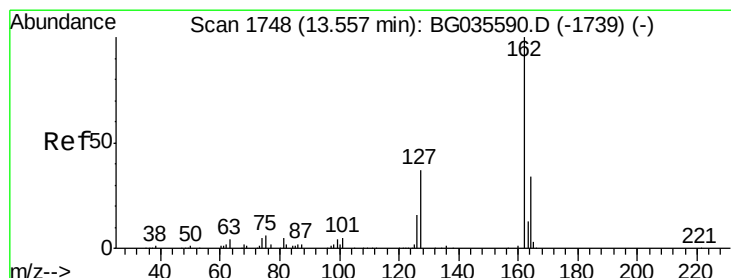
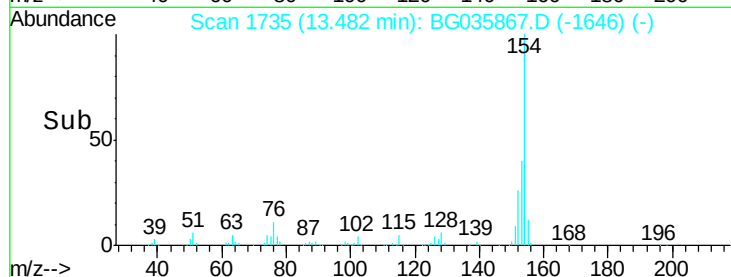
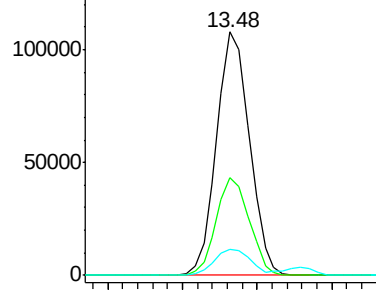
#45
 1,1'-Biphenyl
 Concen: 19.787 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tgt Ion:	154	Resp:	164431
Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	10.6	0.0	31.9

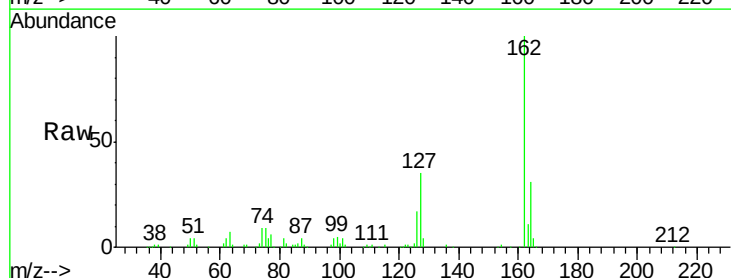


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

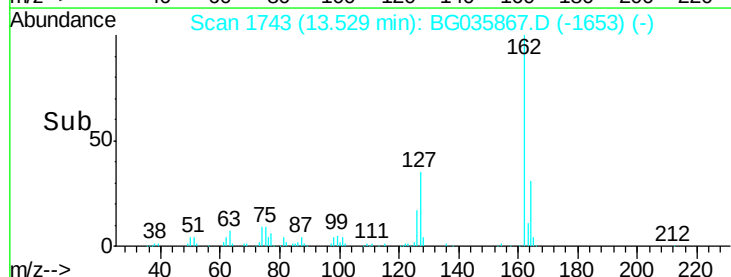
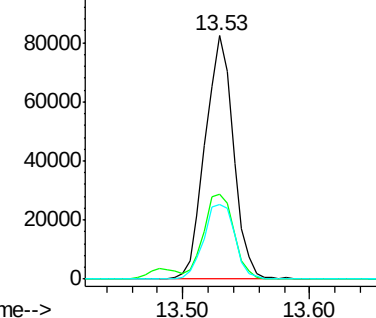


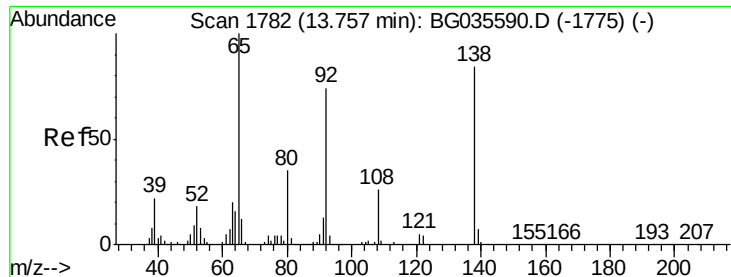
#46
 2-Chloronaphthalene
 Concen: 19.669 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:	162	Resp:	127136
Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	30.7	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

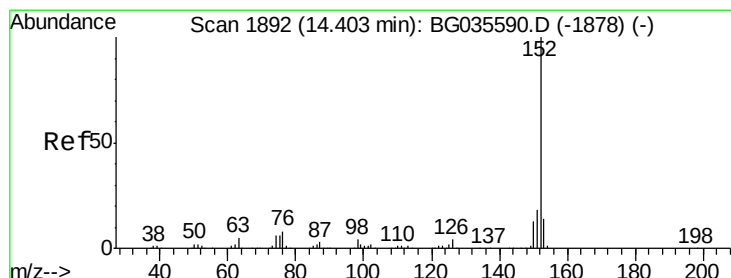
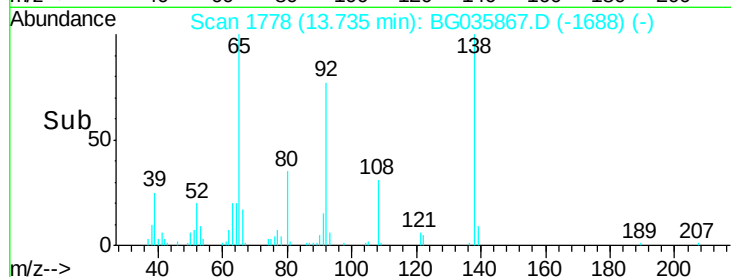
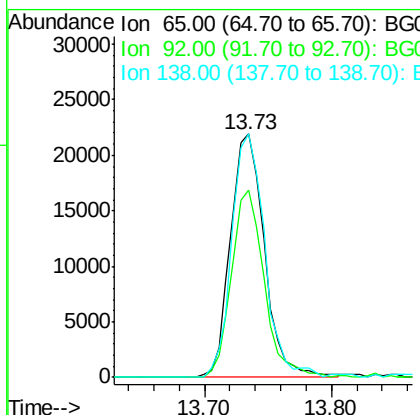
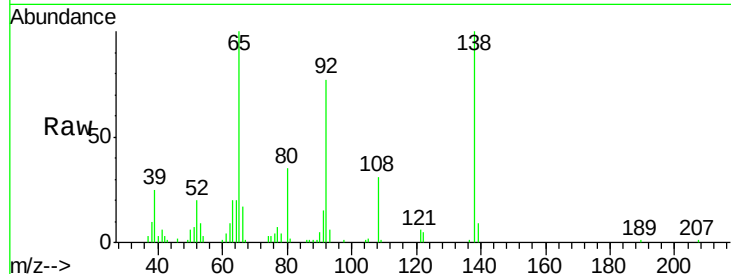




#47
2-Nitroaniline
Concen: 17.803 ng
RT: 13.73 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

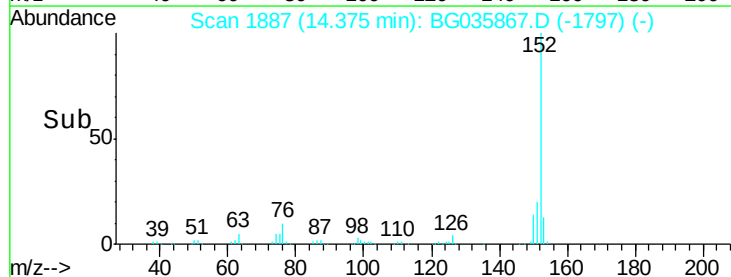
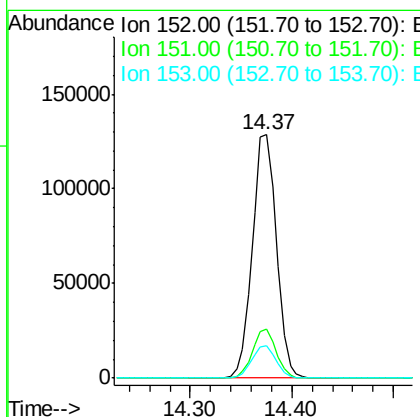
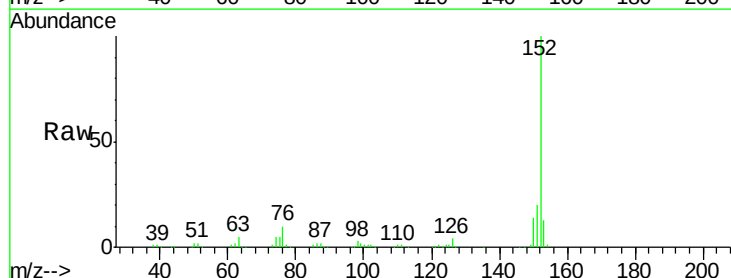
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

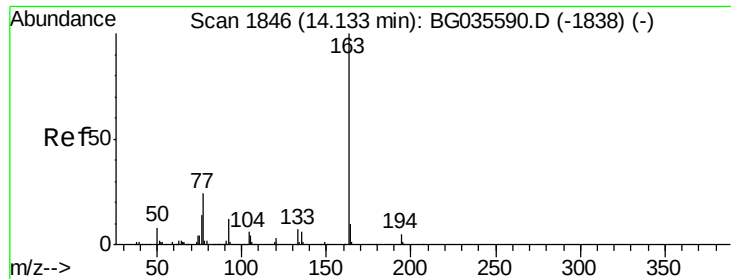
Tgt Ion: 65 Resp: 40684
Ion Ratio Lower Upper
65 100
92 77.1 54.6 82.0
138 99.8 72.9 109.3



#48
Acenaphthylene
Concen: 19.647 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion: 152 Resp: 212737
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.1 10.2 15.4

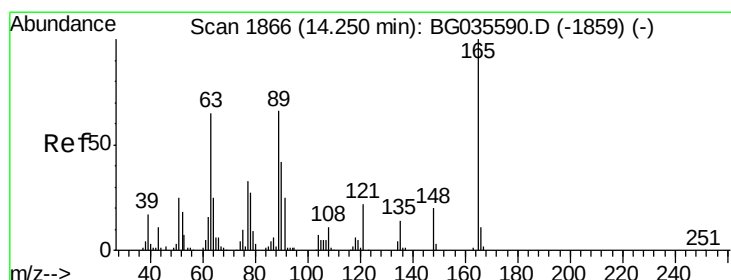
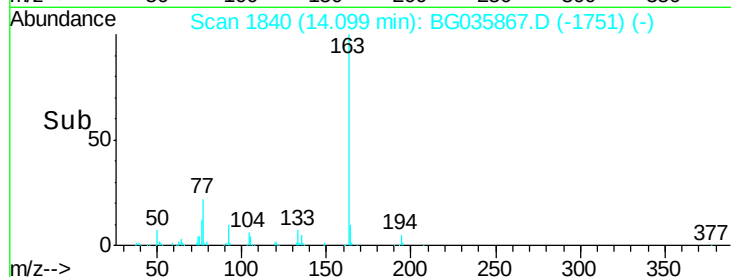
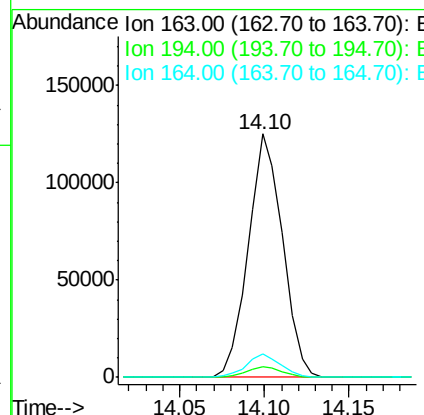
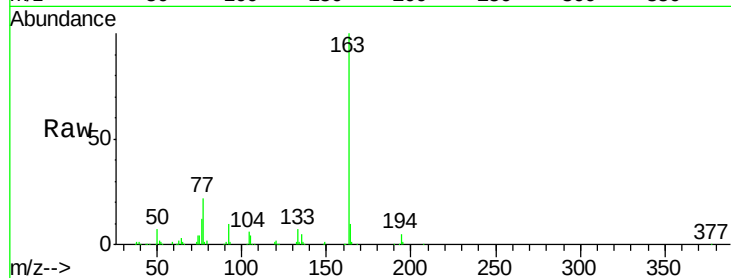




#49
Dimethylphthalate
Concen: 18.795 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

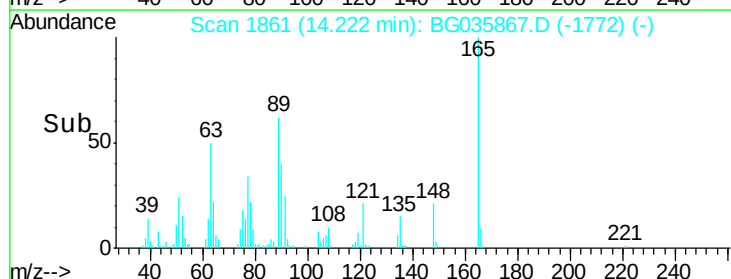
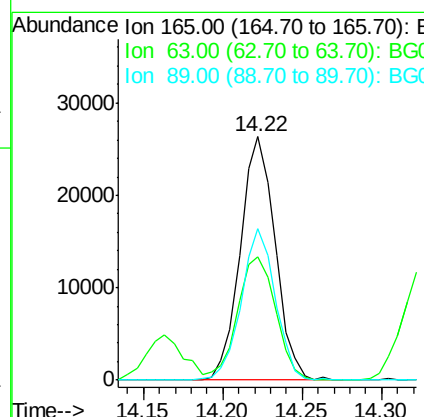
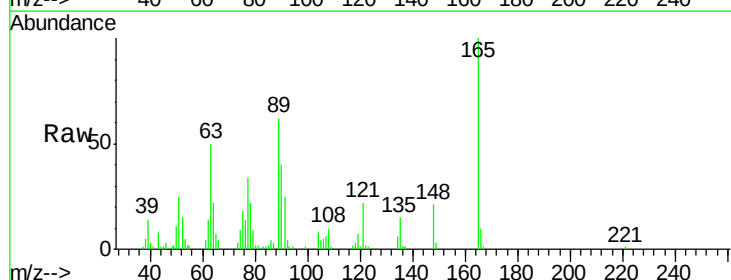
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

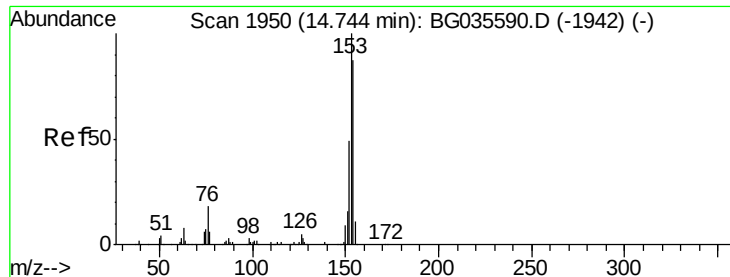
Tgt Ion:163 Resp: 176509
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 9.8 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 20.932 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion:165 Resp: 40029
Ion Ratio Lower Upper
165 100
63 50.5 52.7 79.1#
89 62.4 49.2 73.8





#51

Acenaphthene

Concen: 17.857 ng

RT: 14.72 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

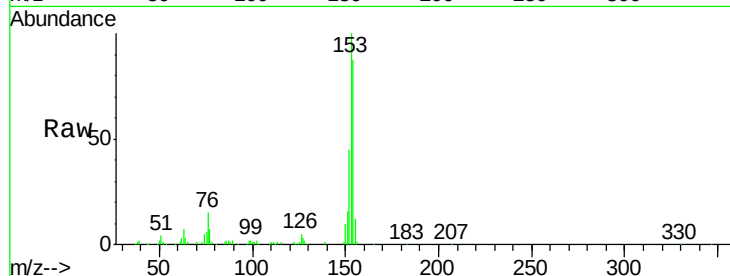
Tgt Ion:154 Resp: 120447

Ion Ratio Lower Upper

154 100

153 115.3 90.4 135.6

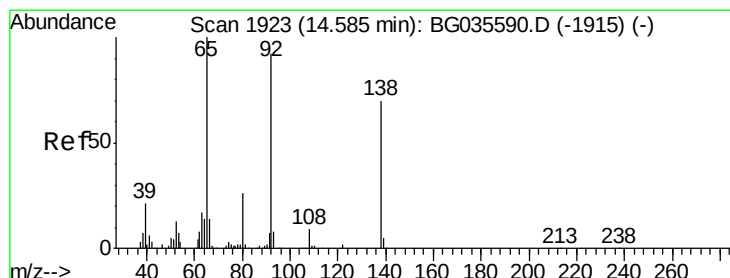
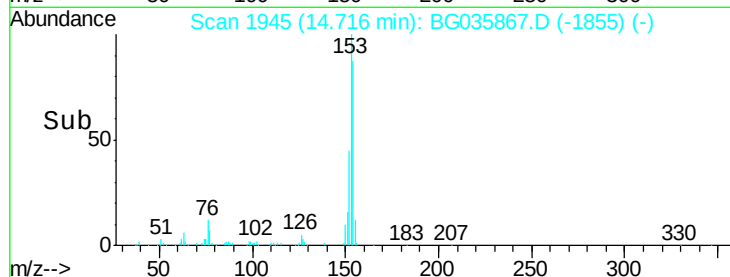
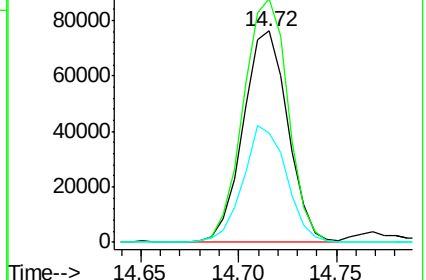
152 52.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.285 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

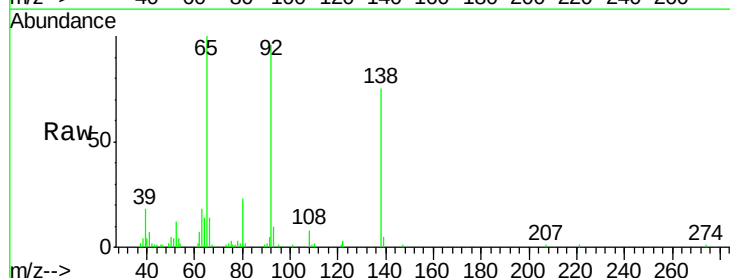
Tgt Ion:138 Resp: 29875

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

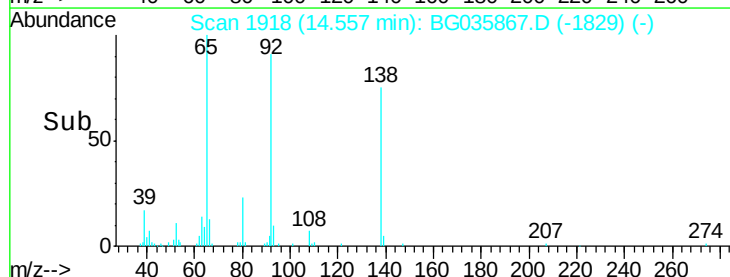
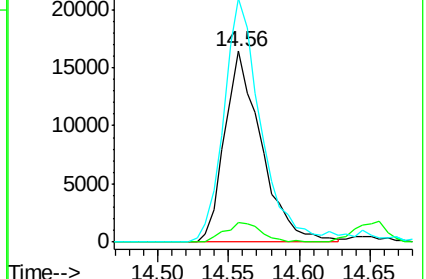
92 127.7 105.8 158.8

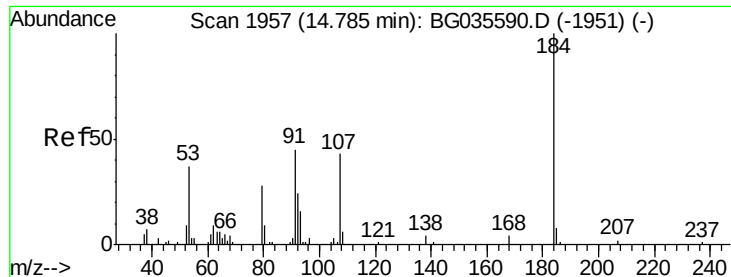


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

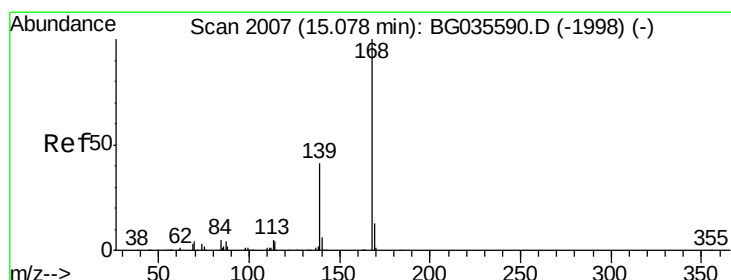
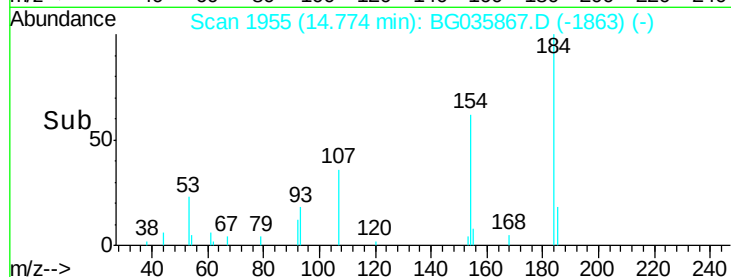
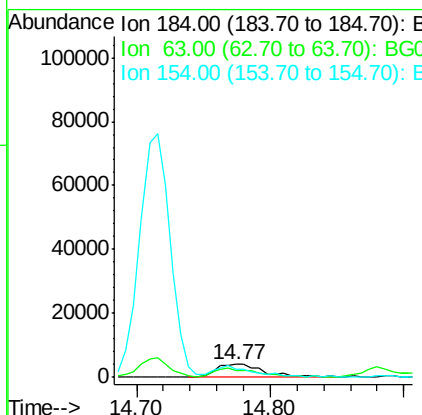
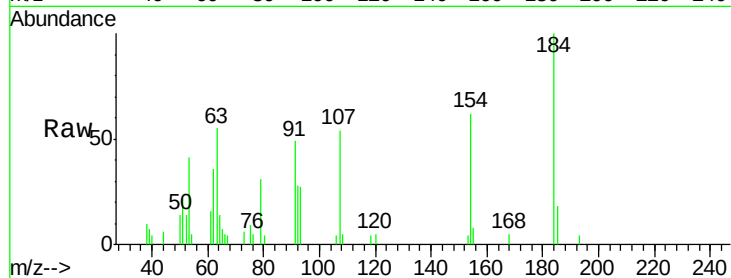




#53
 2,4-Dinitrophenol
 Concen: 16.475 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. 0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

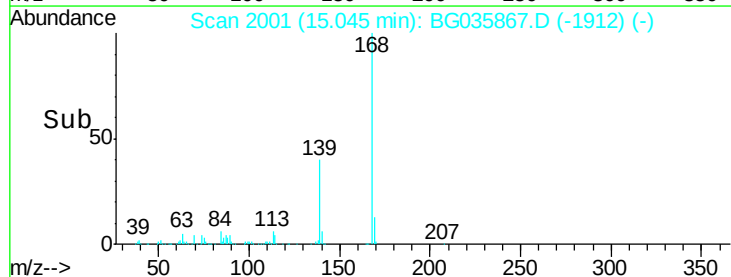
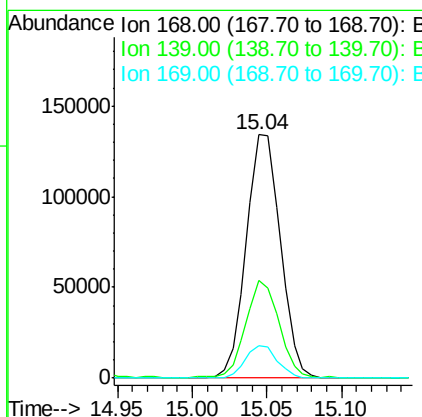
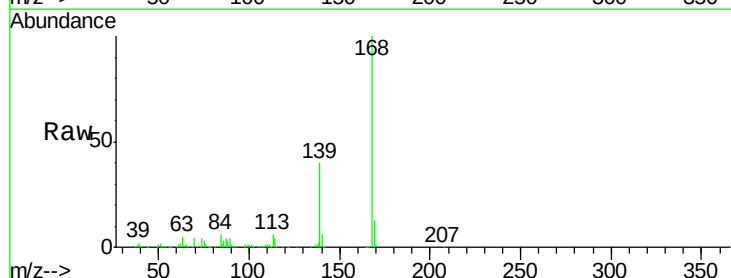
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

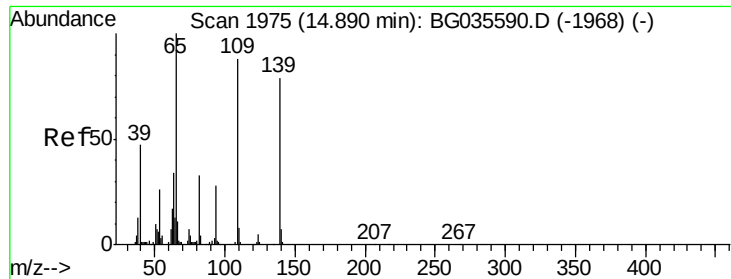
Tgt Ion:184 Resp: 10601
 Ion Ratio Lower Upper
 184 100
 63 55.3 59.8 89.8#
 154 61.8 101.8 152.8#



#54
 Dibenzofuran
 Concen: 19.796 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:168 Resp: 212360
 Ion Ratio Lower Upper
 168 100
 139 40.0 28.6 43.0
 169 13.2 11.2 16.8

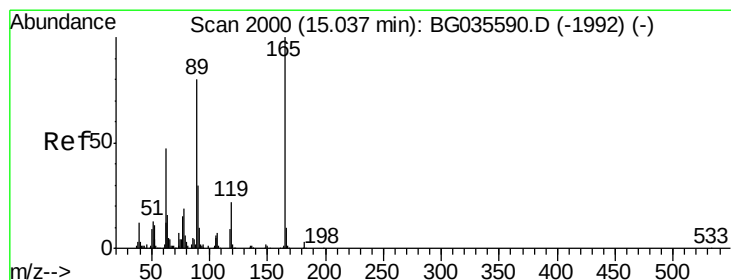
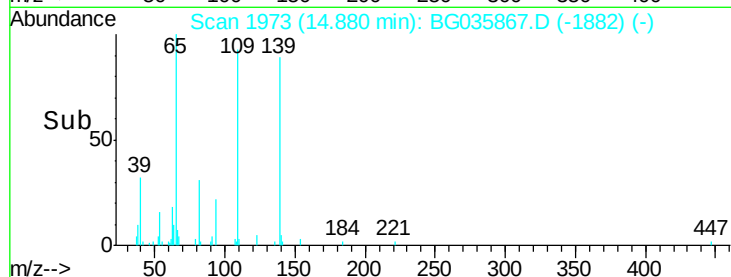
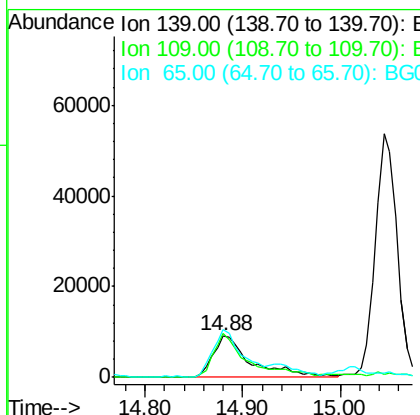
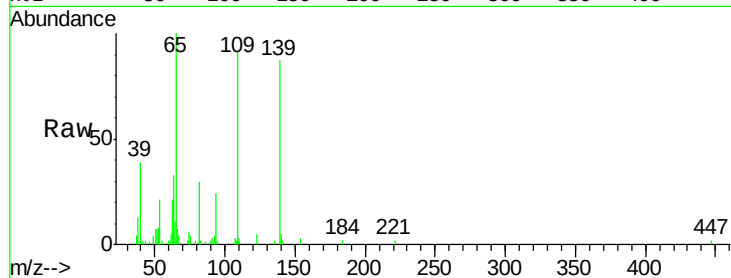




#55
4-Nitrophenol
Concen: 18.075 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

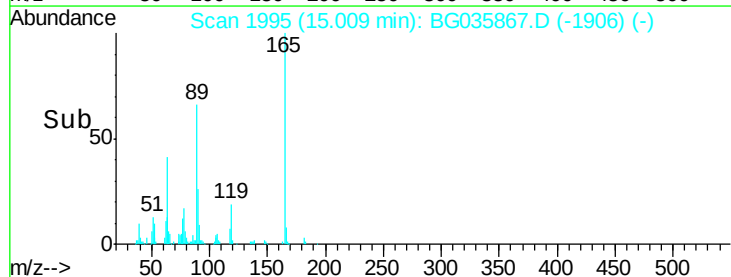
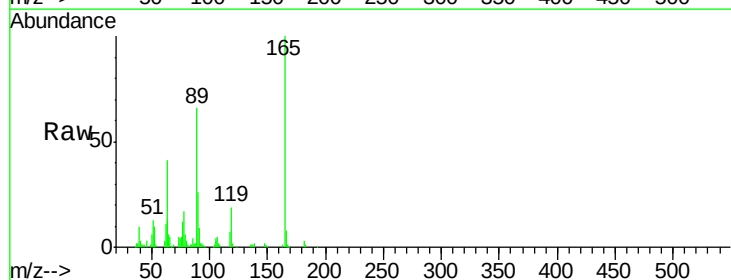
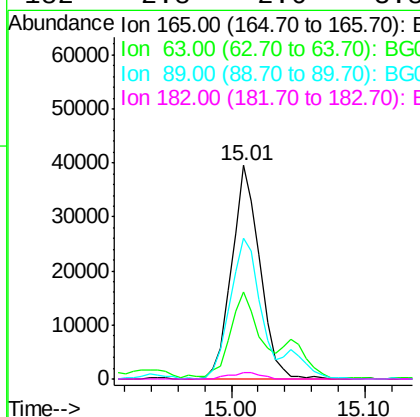
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

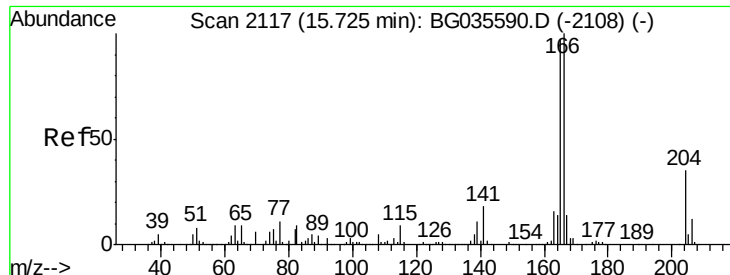
Tgt Ion:139 Resp: 25160
Ion Ratio Lower Upper
139 100
109 104.6 62.2 102.2#
65 115.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 21.116 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion:165 Resp: 57934
Ion Ratio Lower Upper
165 100
63 40.6 42.0 63.0#
89 65.7 66.9 100.3#
182 2.8 2.6 3.8

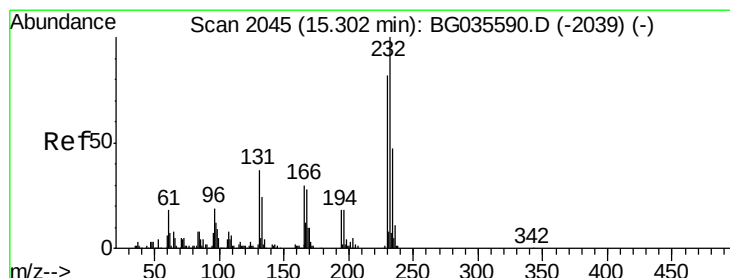
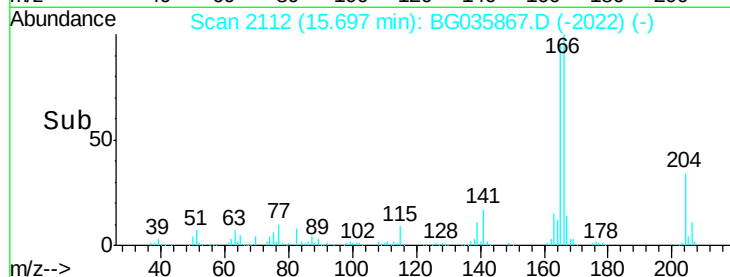
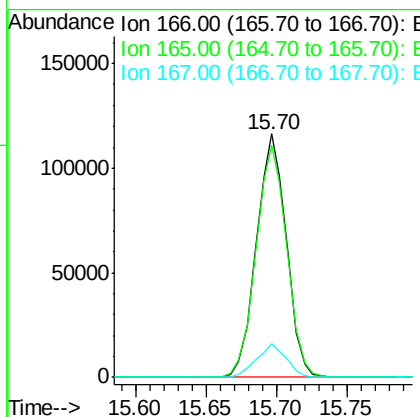
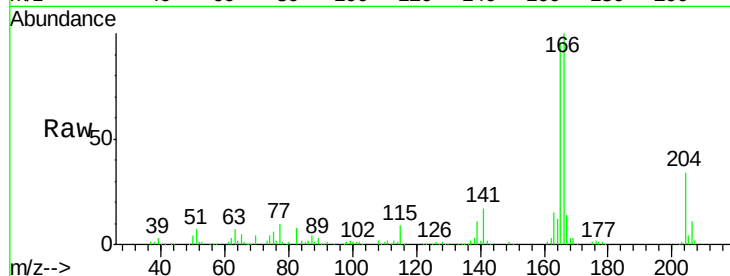




#57
 Fluorene
 Concen: 19.235 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

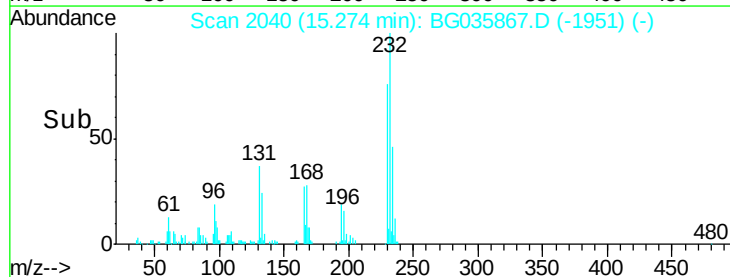
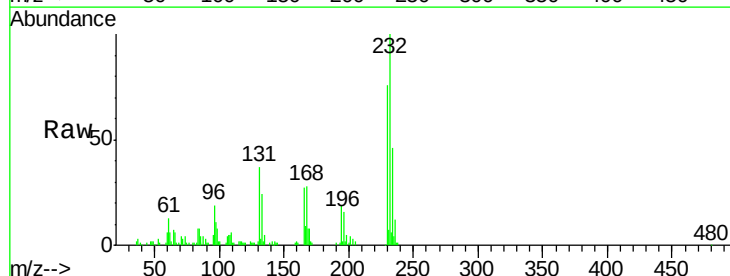
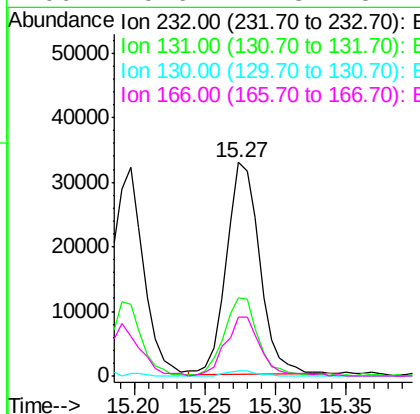
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

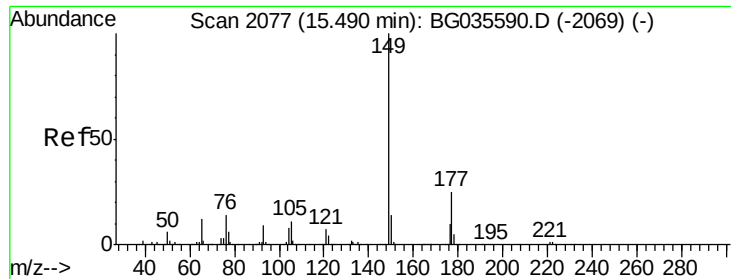
Tgt Ion:166 Resp: 172937
 Ion Ratio Lower Upper
 166 100
 165 95.5 80.6 121.0
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.121 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:232 Resp: 53597
 Ion Ratio Lower Upper
 232 100
 131 37.0 33.5 50.3
 130 2.2 2.2 3.2
 166 29.6 24.8 37.2

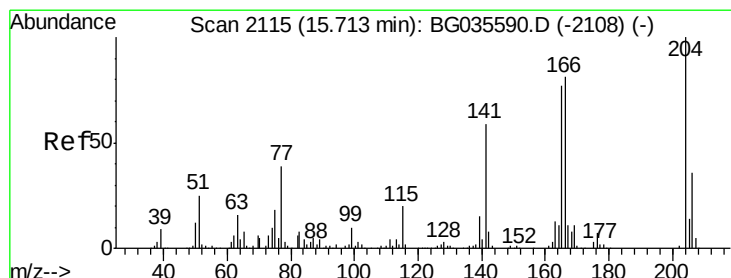
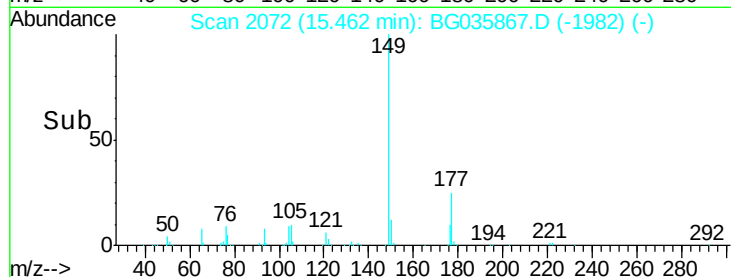
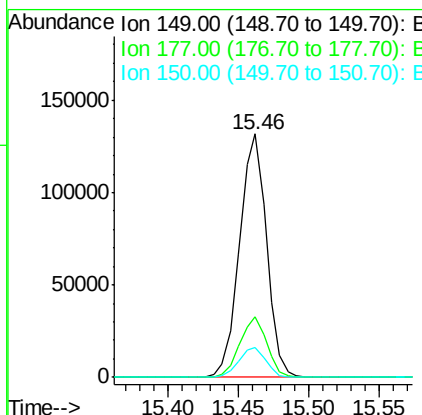
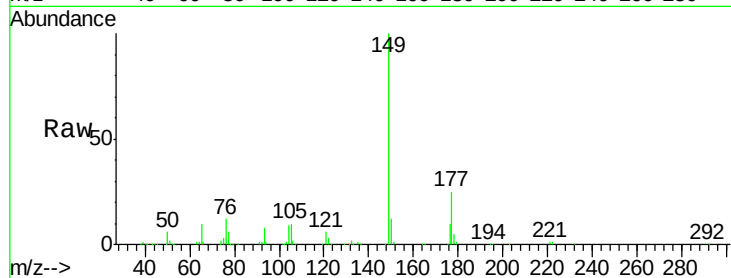




#59
Diethylphthalate
Concen: 18.191 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

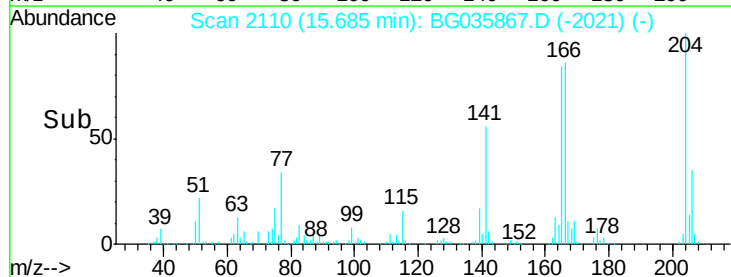
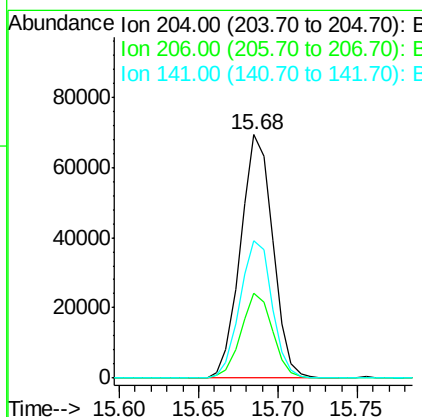
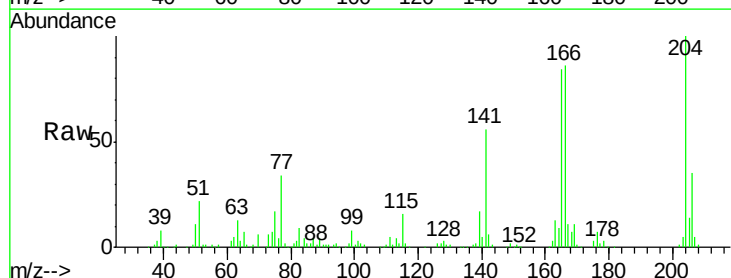
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

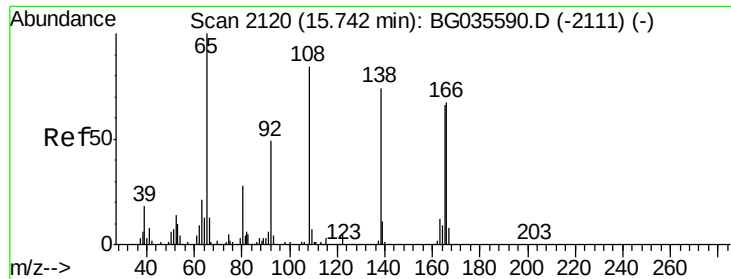
Tgt Ion:149 Resp: 175663
Ion Ratio Lower Upper
149 100
177 25.1 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 18.535 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion:204 Resp: 97946
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.2
141 56.4 45.8 68.6

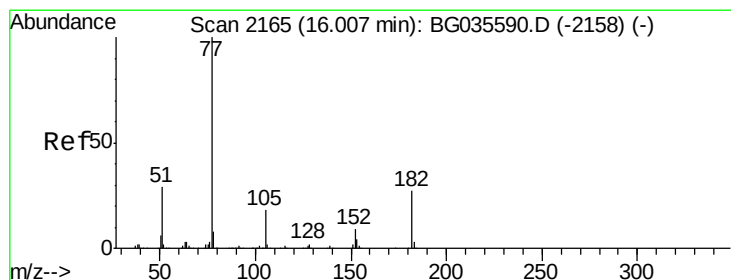
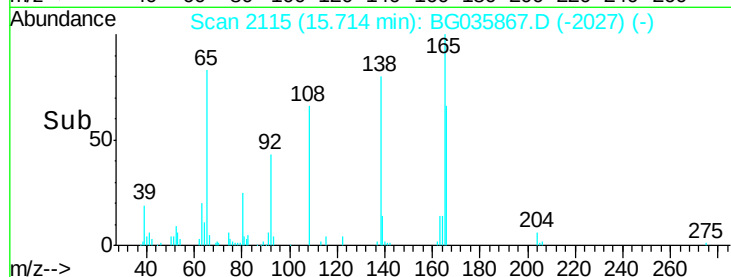
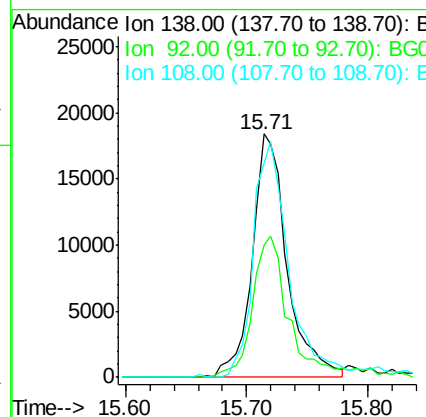
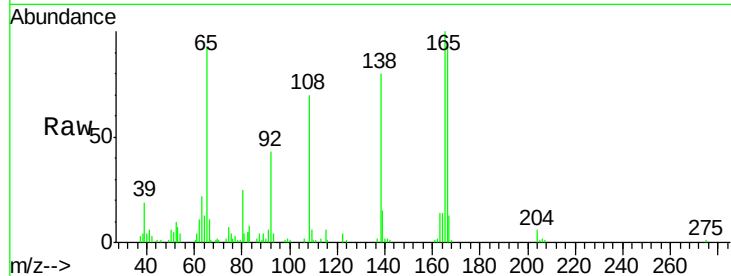




#61
4-Nitroaniline
Concen: 18.077 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

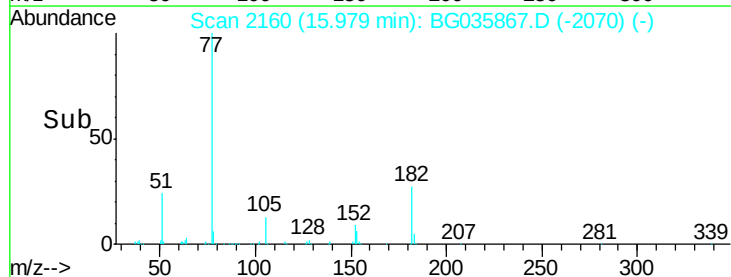
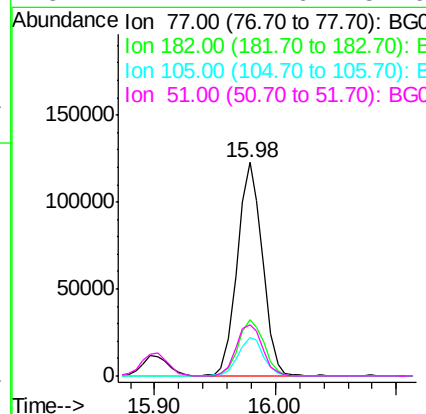
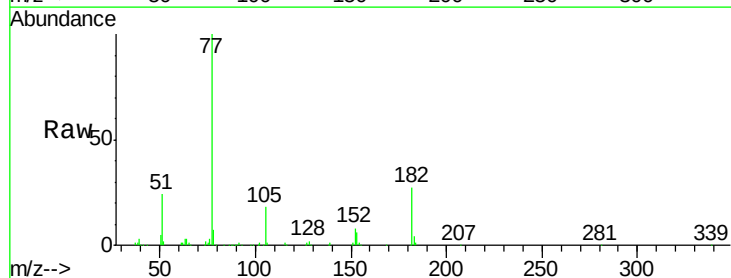
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

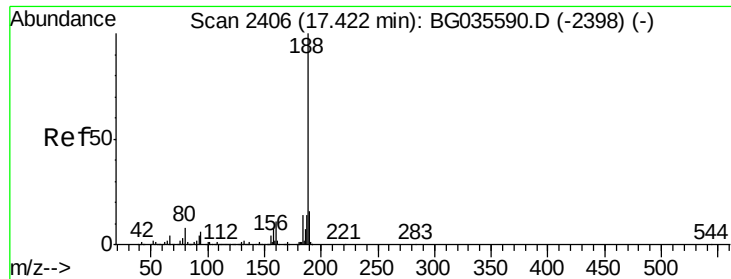
Tgt Ion: 138 Resp: 36960
Ion Ratio Lower Upper
138 100
92 54.3 40.1 80.1
108 87.9 65.4 105.4



#62
Azobenzene
Concen: 18.674 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion: 77 Resp: 177873
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 18.1 0.3 40.3
51 24.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

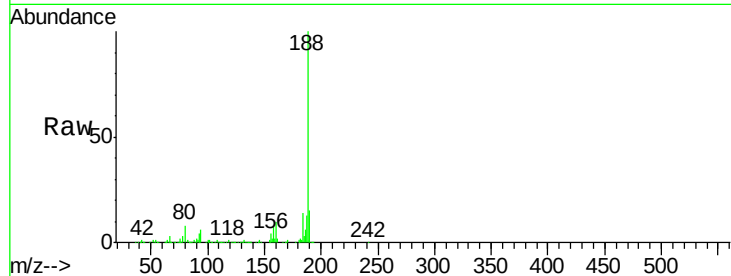
Tgt Ion:188 Resp: 280166

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

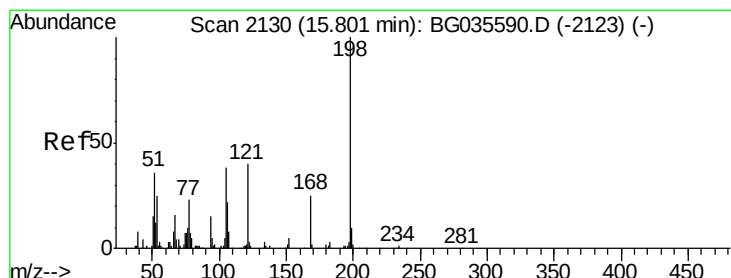
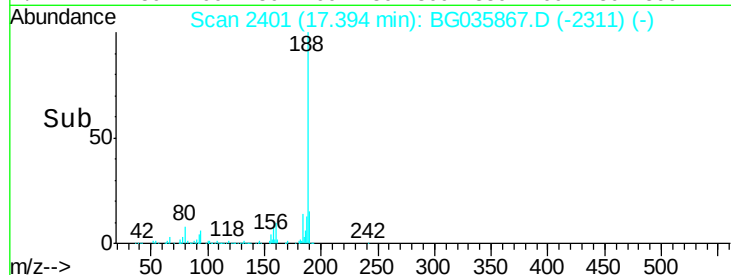
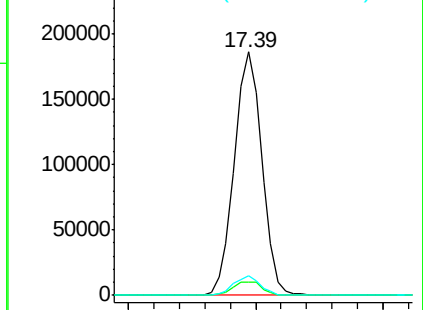
80 7.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 18.093 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

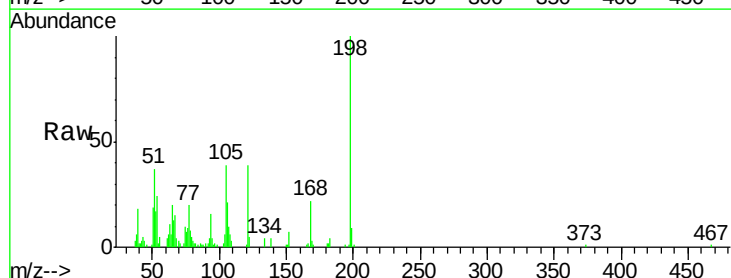
Tgt Ion:198 Resp: 28217

Ion Ratio Lower Upper

198 100

51 37.1 30.6 70.6

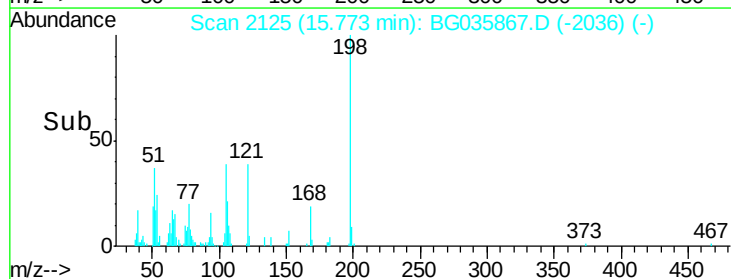
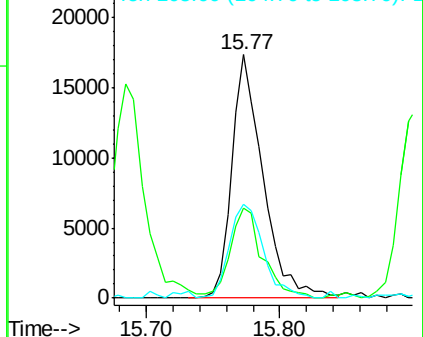
105 38.5 23.8 63.8

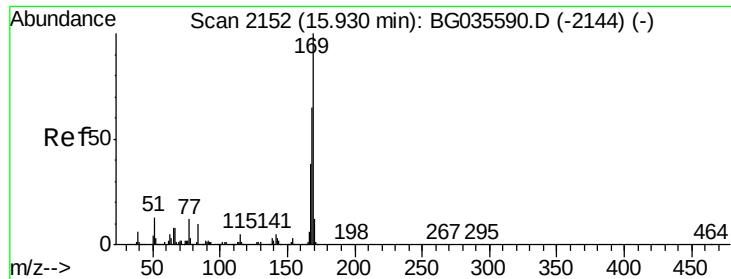


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

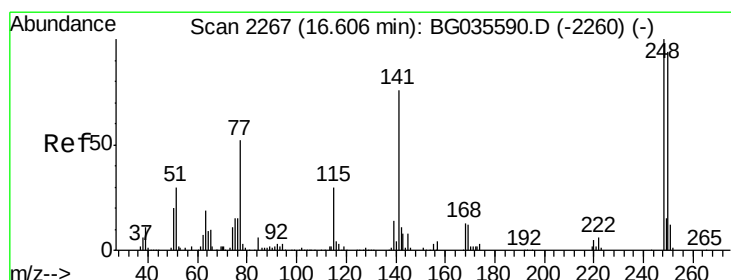
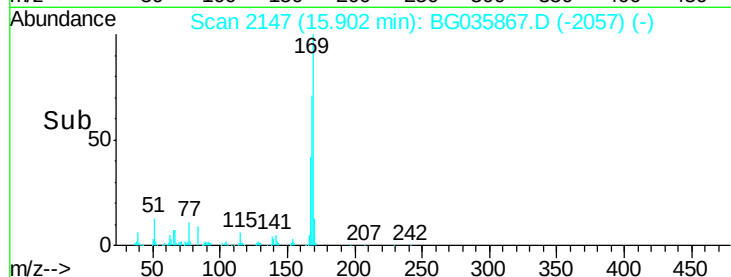
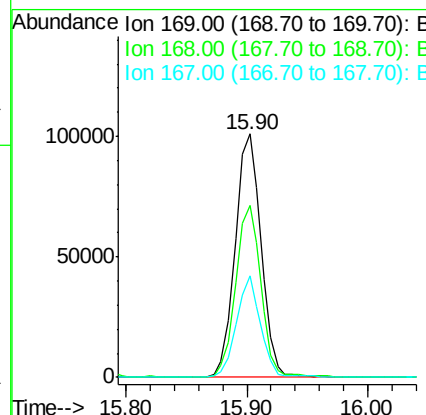
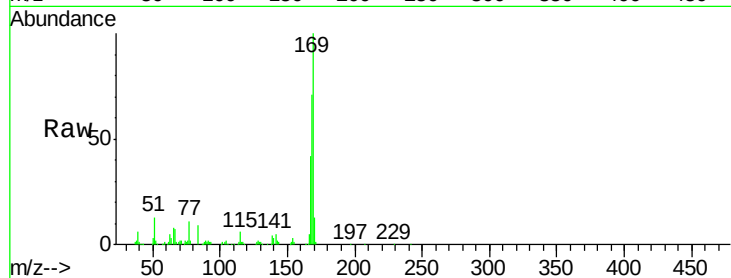




#65
 n-Nitrosodiphenylamine
 Concen: 18.931 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

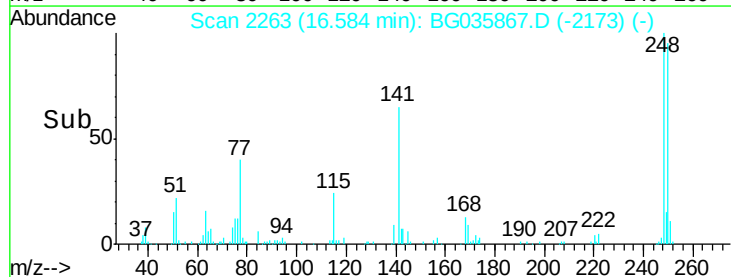
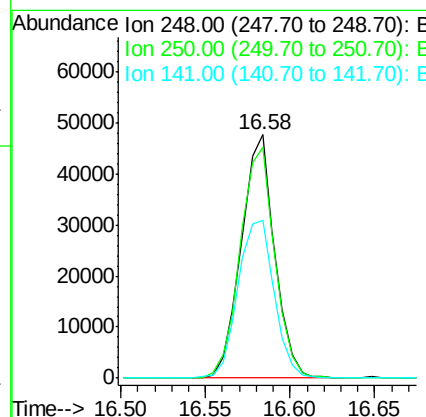
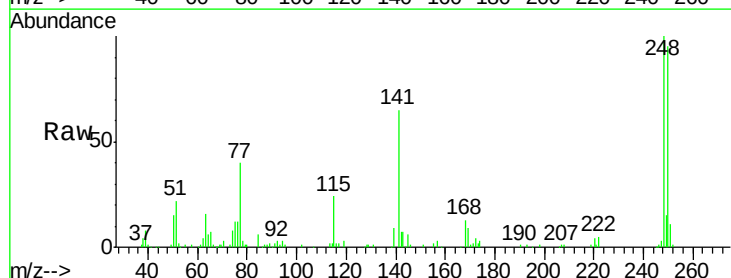
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

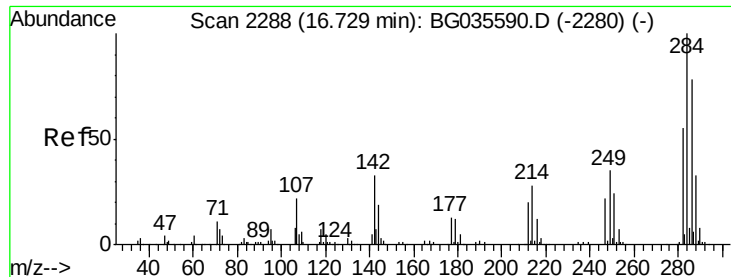
Tgt Ion:169 Resp: 150968
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 41.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 20.158 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:248 Resp: 65520
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.1 115.7
 141 64.9 50.8 76.2

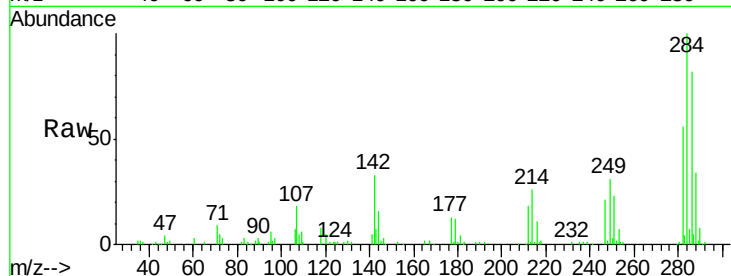




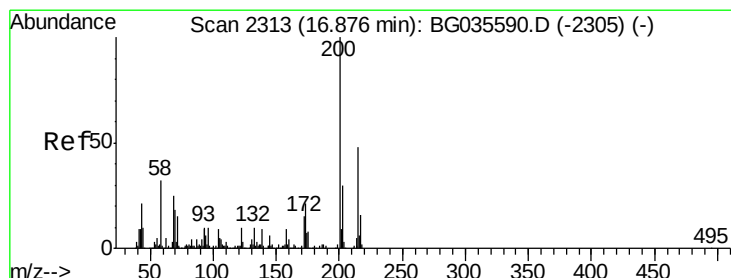
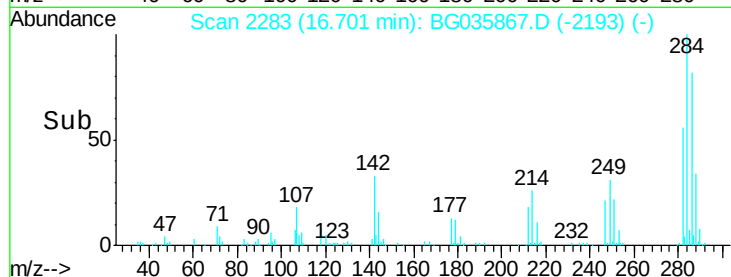
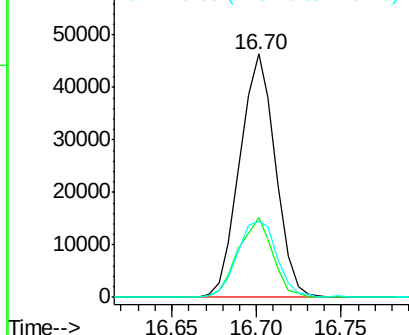
#67
Hexachlorobenzene
Concen: 20.348 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tgt Ion: 284 Resp: 68112
Ion Ratio Lower Upper
284 100
142 32.9 26.8 40.2
249 31.3 26.3 39.5

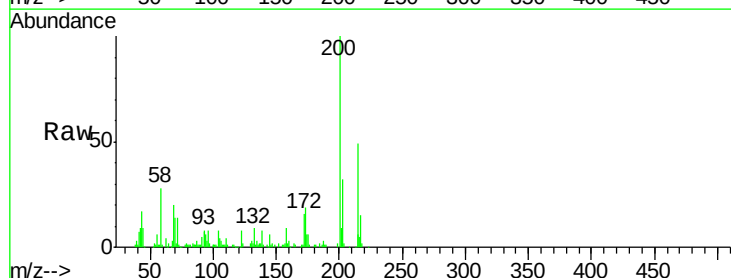


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

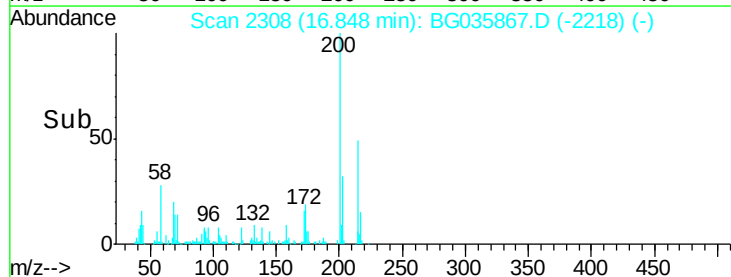
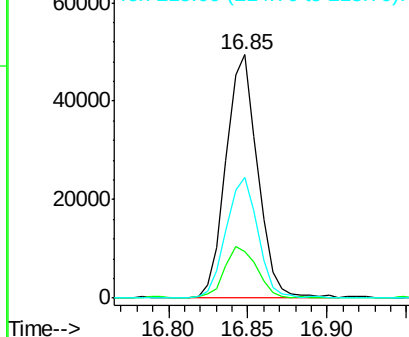


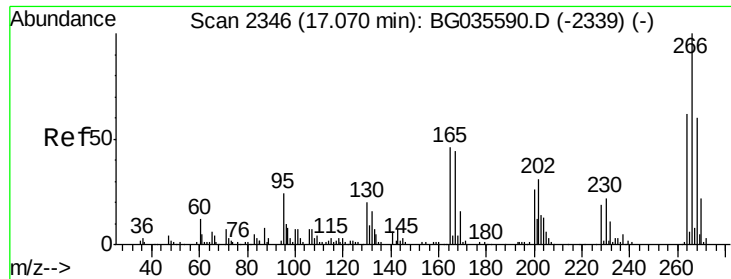
#68
Atrazine
Concen: 20.907 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion: 200 Resp: 68645
Ion Ratio Lower Upper
200 100
173 19.3 5.2 45.2
215 49.4 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

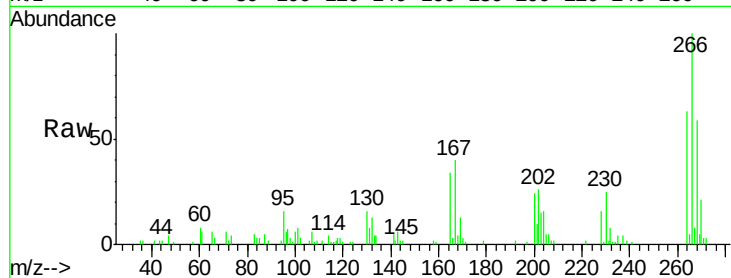




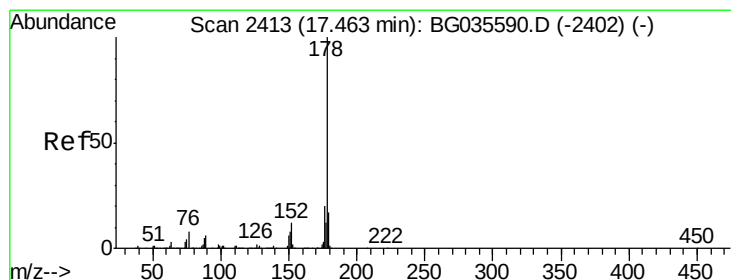
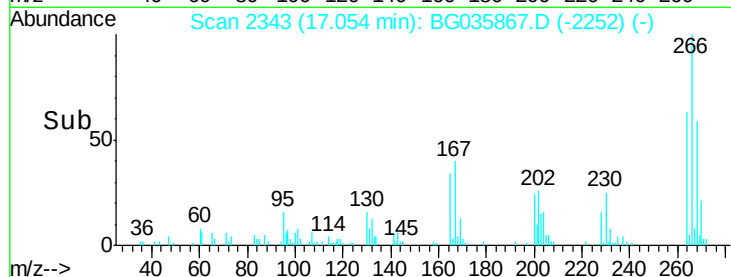
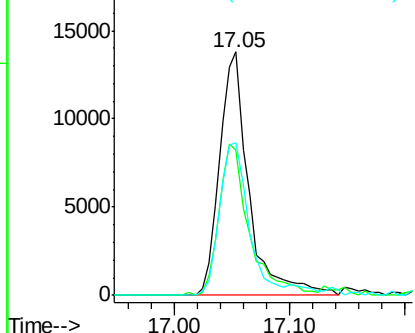
#69
 Pentachlorophenol
 Concen: 11.843 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tgt Ion:266 Resp: 24146
 Ion Ratio Lower Upper
 266 100
 268 59.3 51.1 76.7
 264 62.7 49.6 74.4

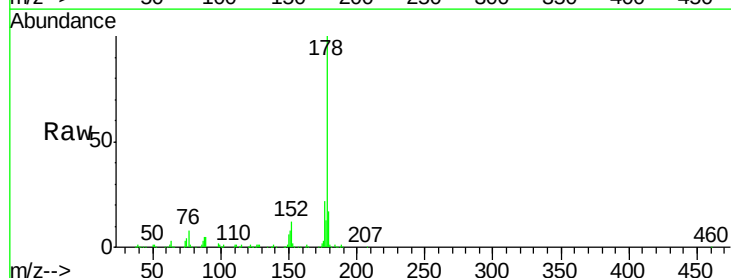


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

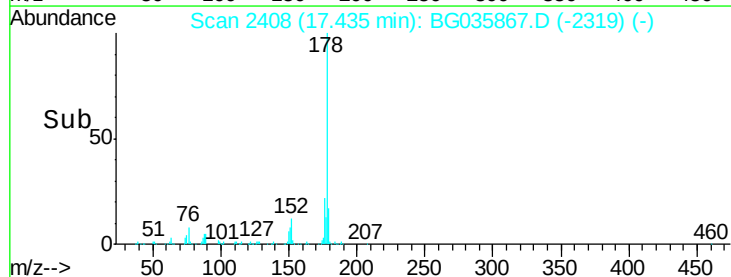
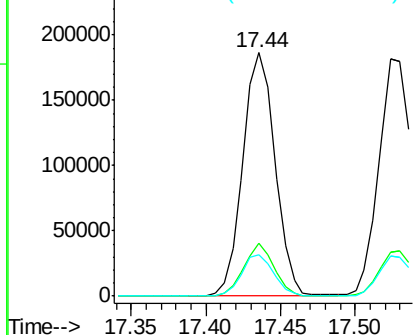


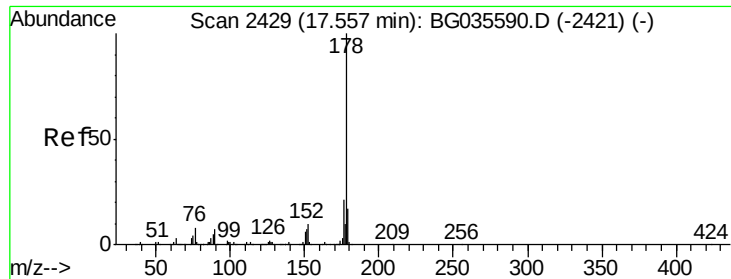
#70
 Phenanthrene
 Concen: 19.989 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:178 Resp: 279445
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.7 23.5
 179 16.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

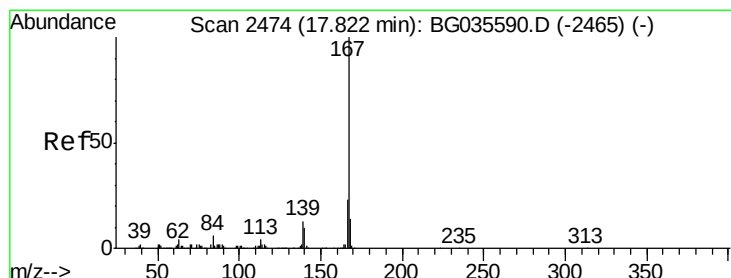
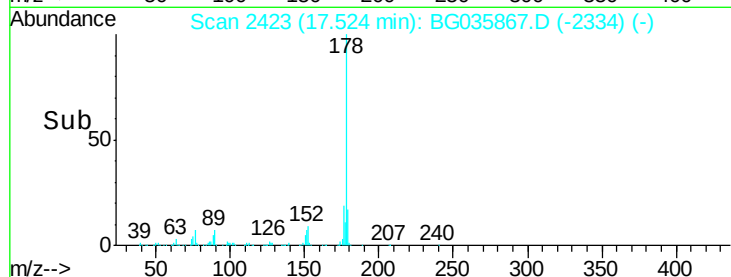
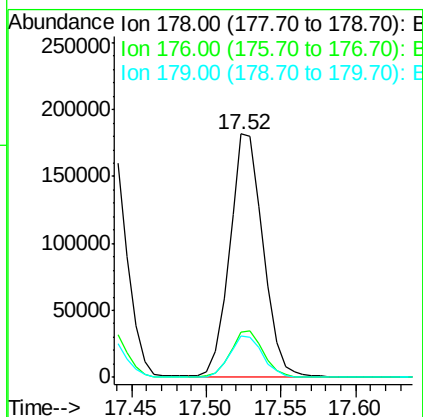
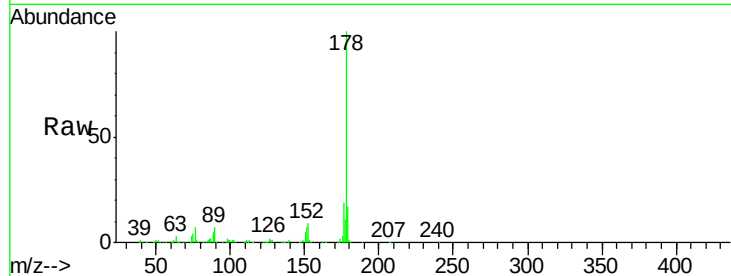




#71
 Anthracene
 Concen: 20.283 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

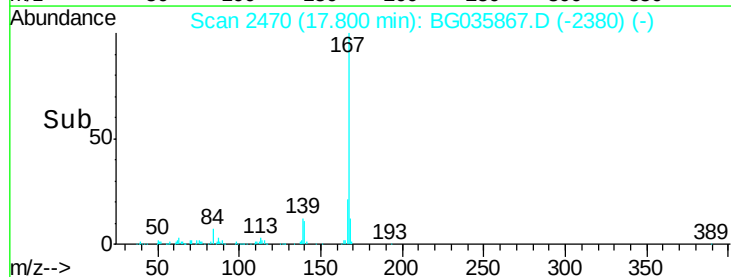
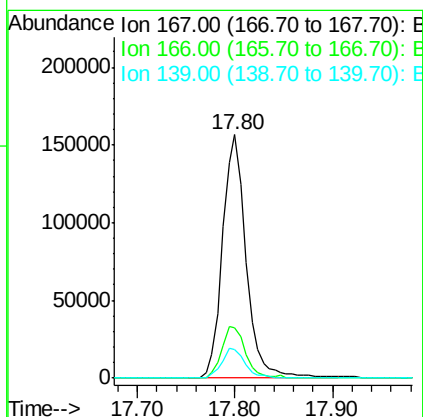
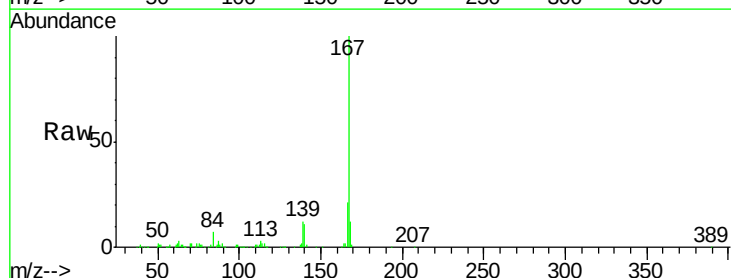
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

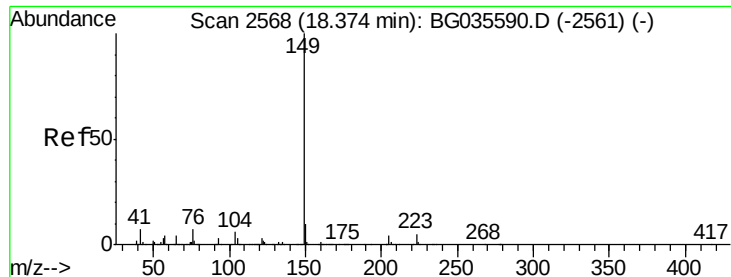
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	17.1	12.5	18.7



#72
 Carbazole
 Concen: 19.892 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.2	27.4
139	11.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 19.176 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

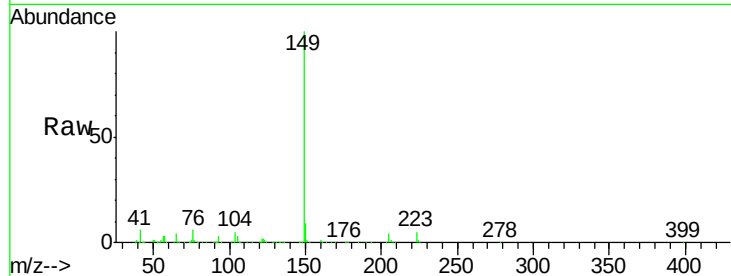
Tgt Ion:149 Resp: 299561

Ion Ratio Lower Upper

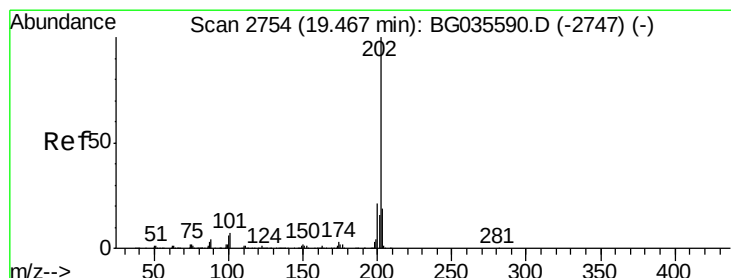
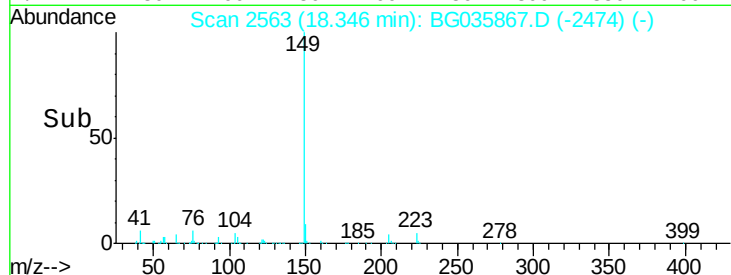
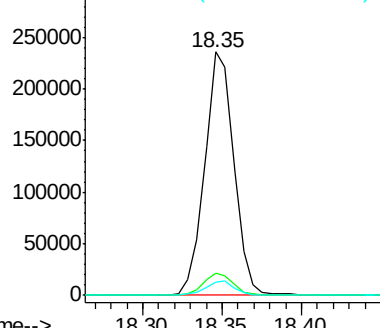
149 100

150 9.0 7.8 11.6

104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 20.186 ng

RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

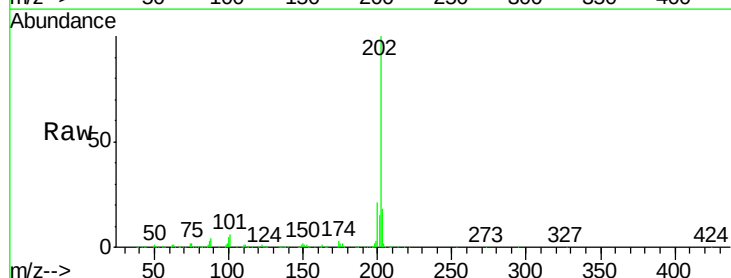
Tgt Ion:202 Resp: 380121

Ion Ratio Lower Upper

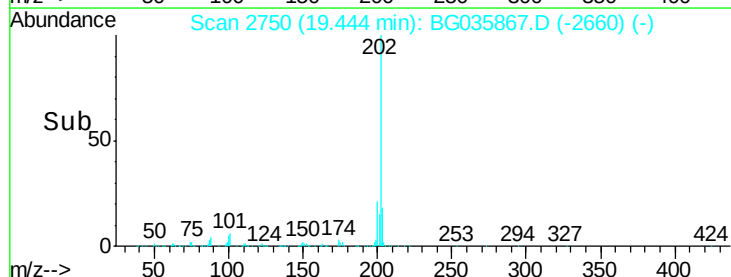
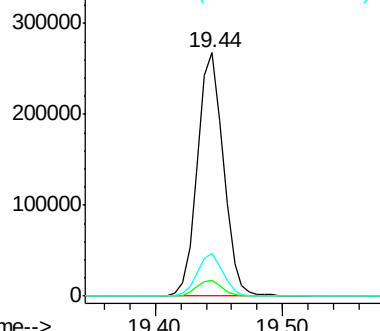
202 100

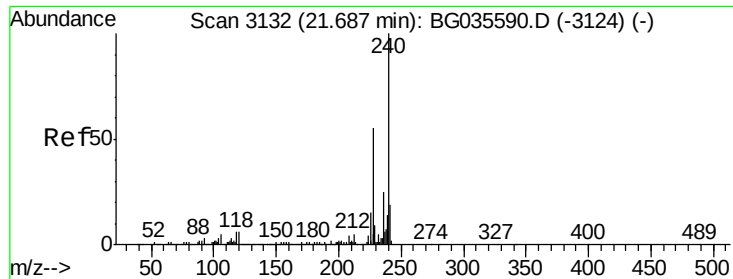
101 6.5 0.0 28.9

203 17.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

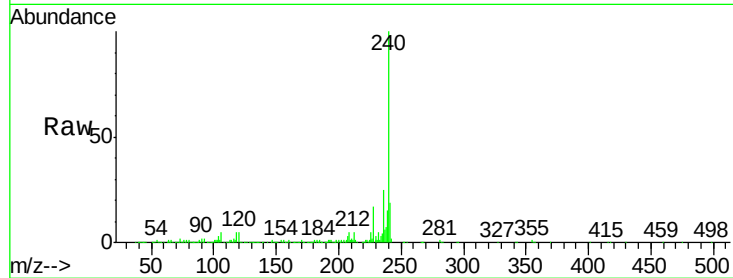
Tgt Ion:240 Resp: 302341

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

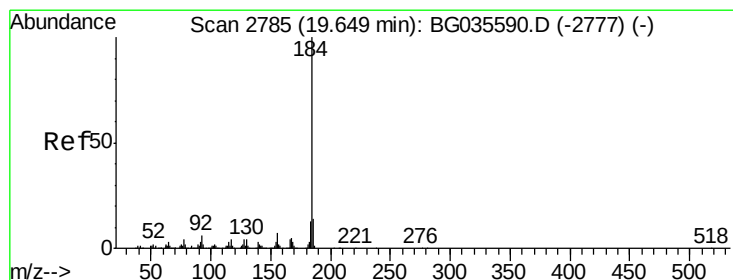
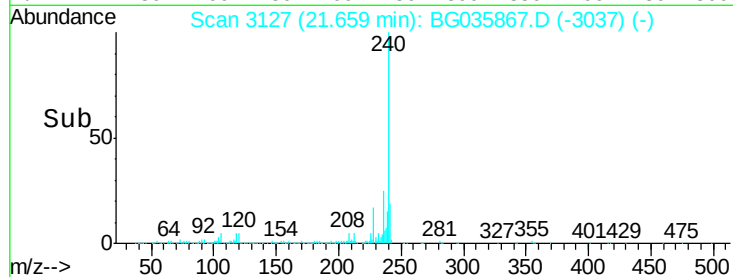
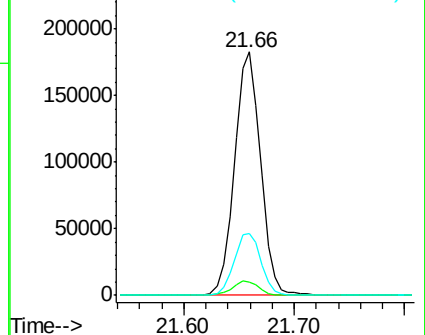
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.441 ng

RT: 19.63 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

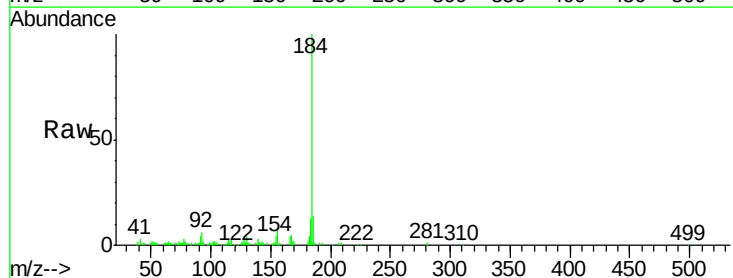
Tgt Ion:184 Resp: 82992

Ion Ratio Lower Upper

184 100

185 13.7 11.1 16.7

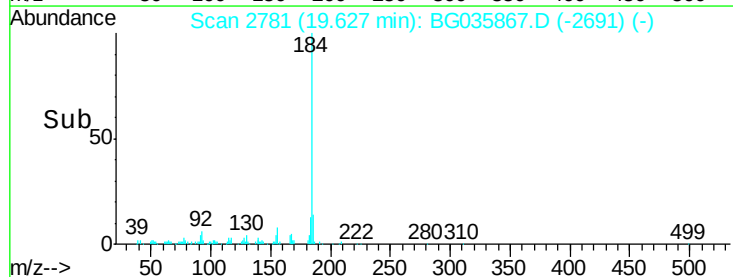
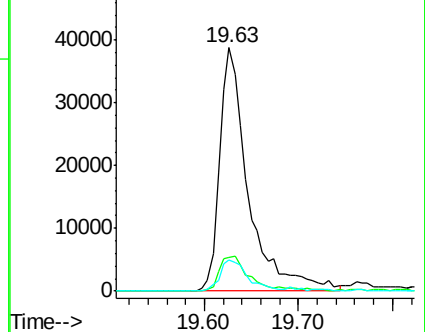
183 12.8 10.6 16.0

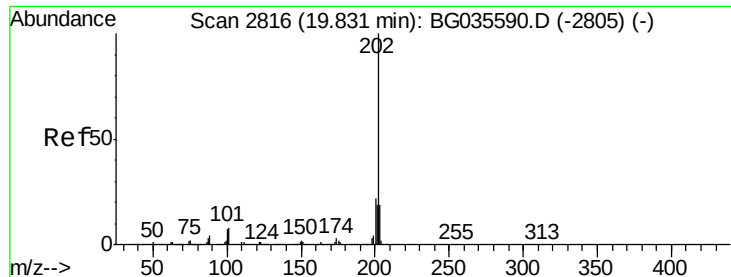


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

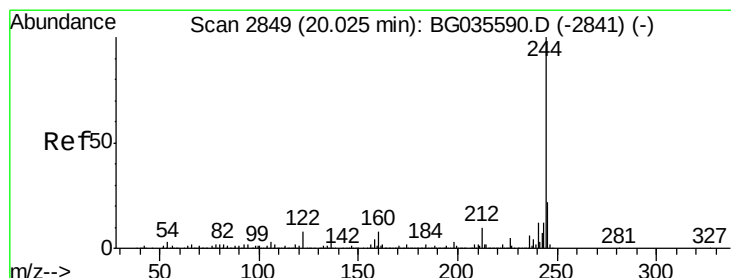
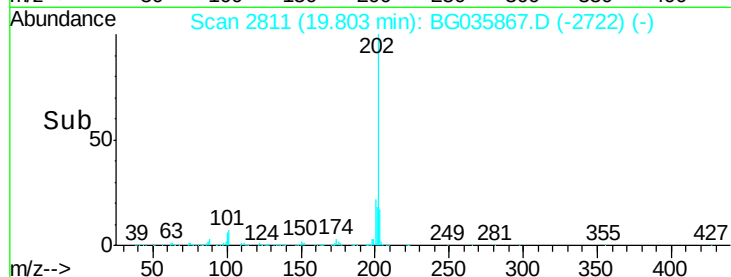
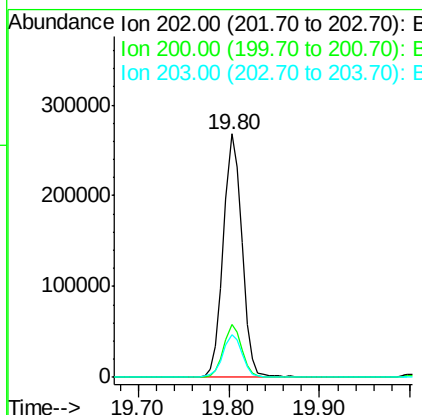
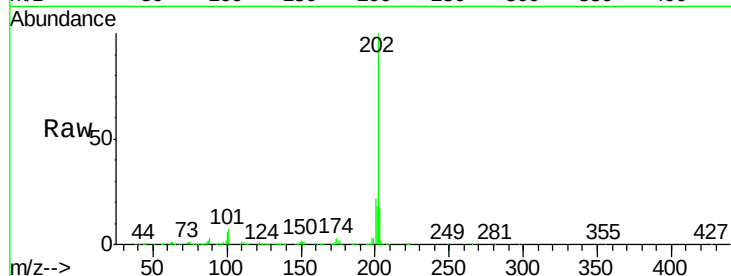




#77
 Pyrene
 Concen: 19.975 ng
 RT: 19.80 min Scan# 2811
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

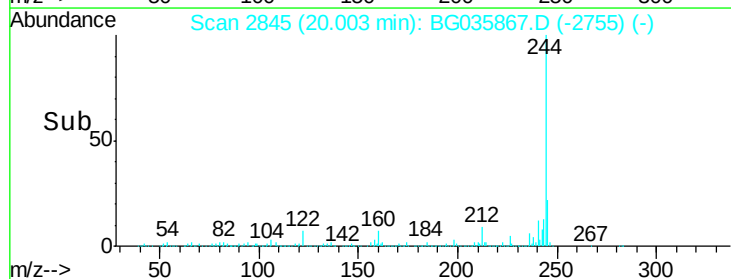
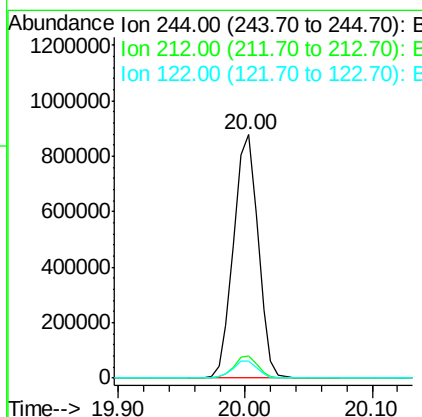
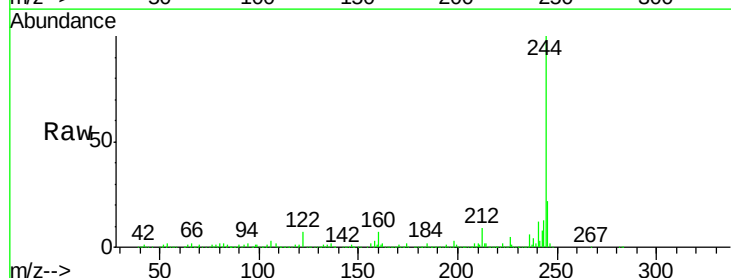
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

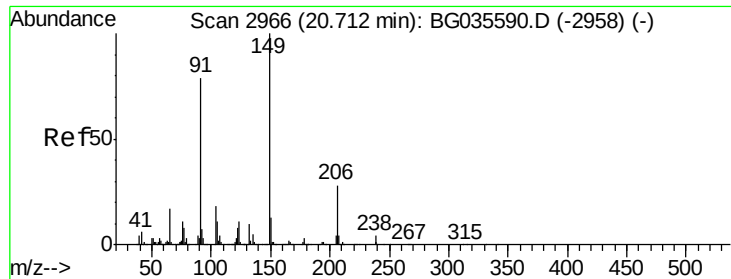
Tgt Ion: 202 Resp: 381874
 Ion Ratio Lower Upper
 202 100
 200 21.8 16.9 25.3
 203 17.4 13.9 20.9



#78
 Terphenyl-d14
 Concen: 85.711 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion: 244 Resp: 1175609
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.8 8.8#
 122 7.0 7.0 10.4

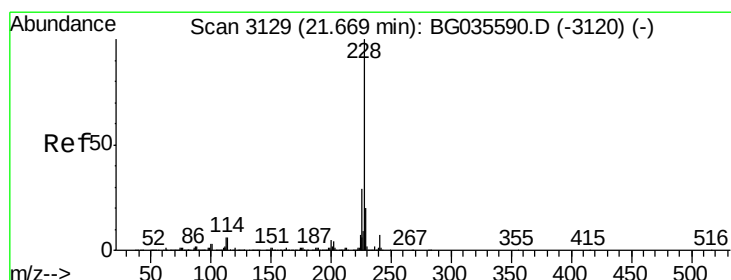
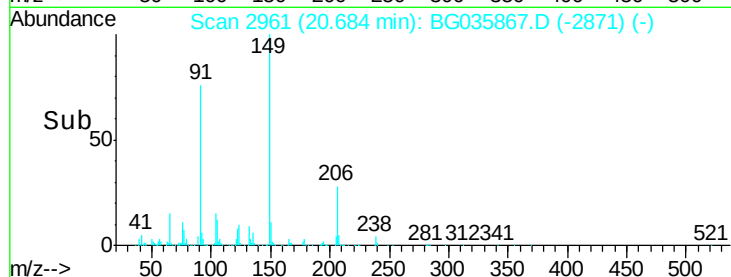
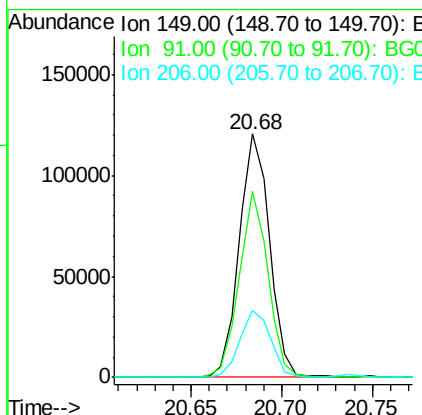
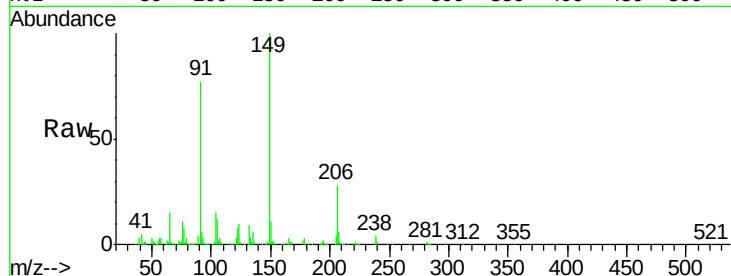




#79
Butylbenzylphthalate
Concen: 20.466 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

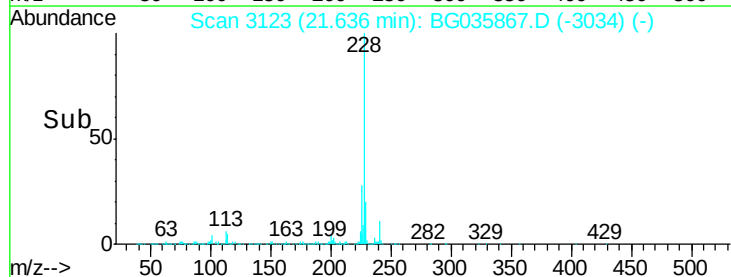
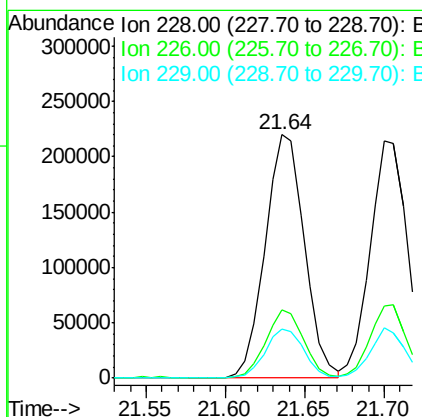
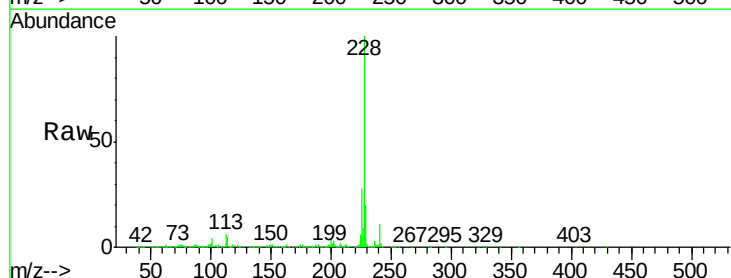
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

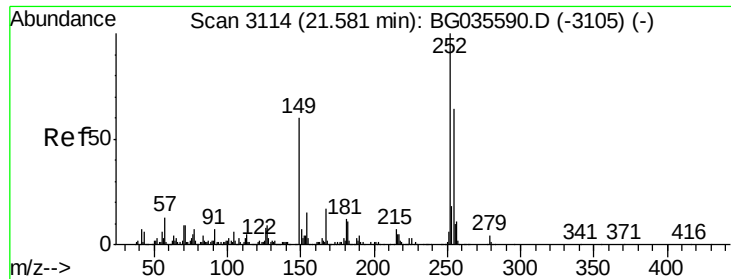
Tgt Ion:149 Resp: 139918
Ion Ratio Lower Upper
149 100
91 76.6 62.2 93.2
206 27.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 20.084 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion:228 Resp: 378411
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.2 16.2 24.2

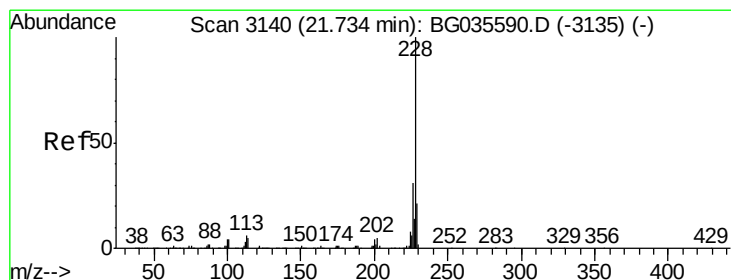
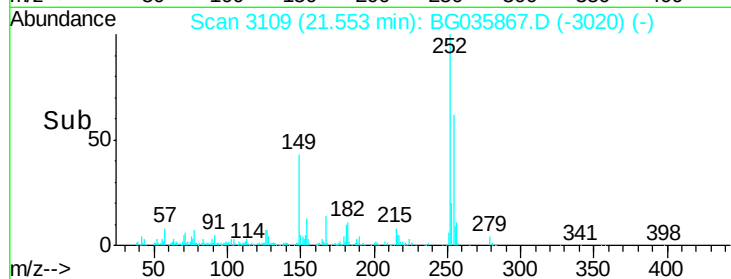
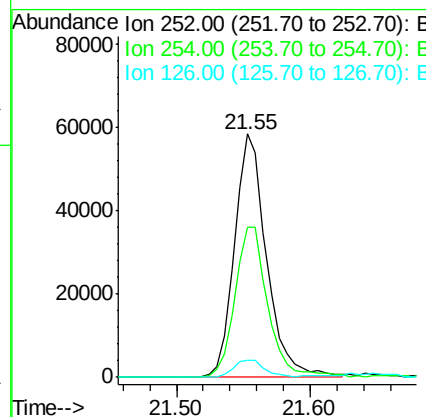
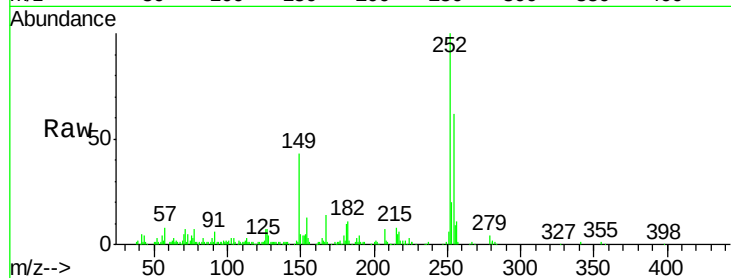




#81
 3,3'-Dichlorobenzidine
 Concen: 14.878 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

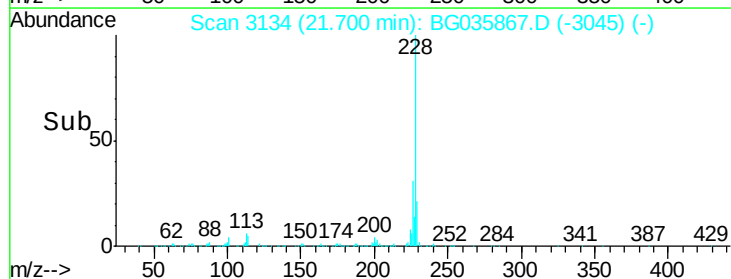
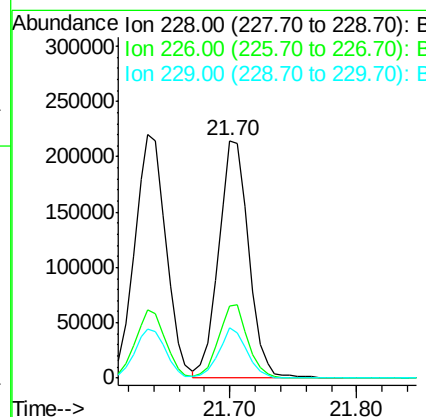
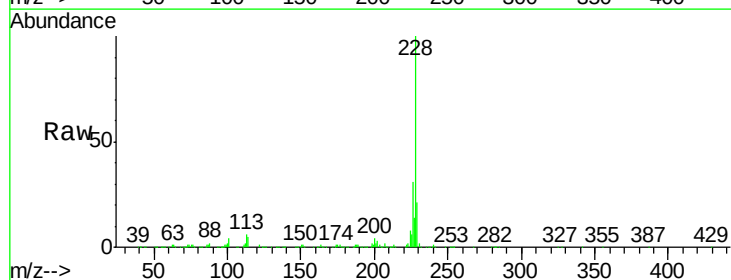
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

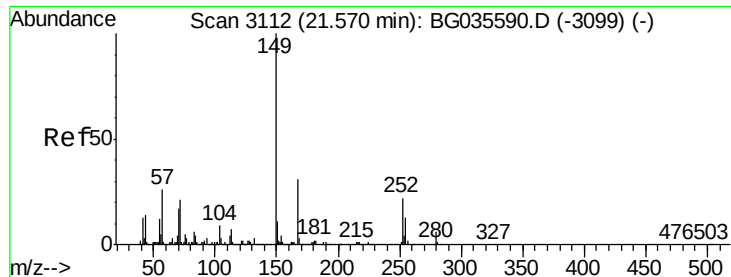
Tgt Ion: 252 Resp: 97742
 Ion Ratio Lower Upper
 252 100
 254 61.8 50.8 76.2
 126 7.0 7.4 11.2#



#82
 Chrysene
 Concen: 20.180 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion: 228 Resp: 352326
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 21.3 15.0 22.4

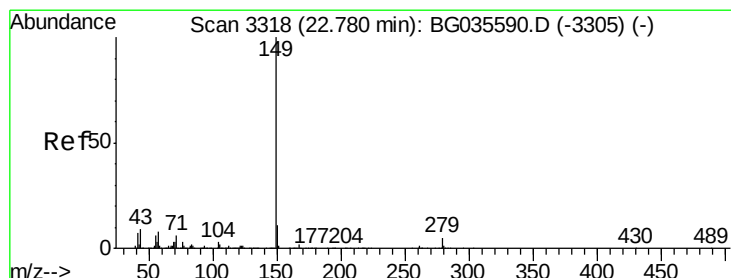
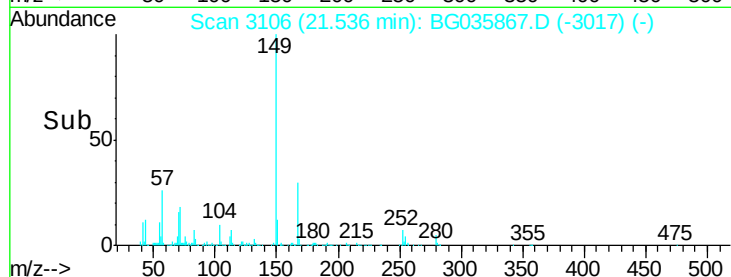
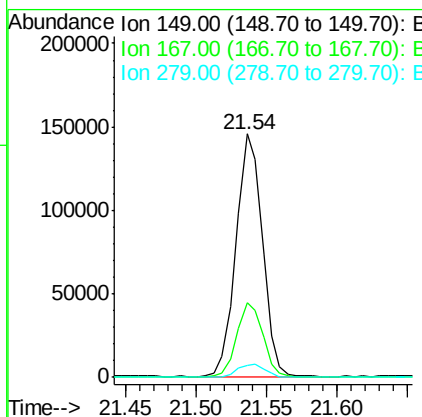
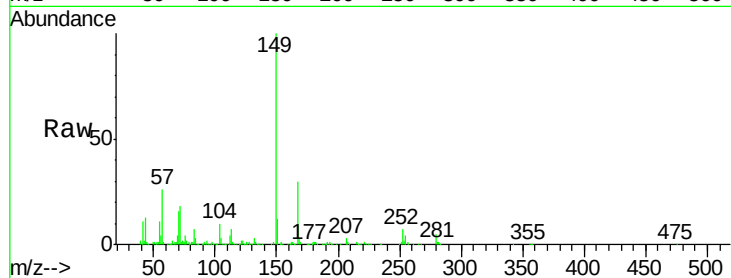




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.444 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

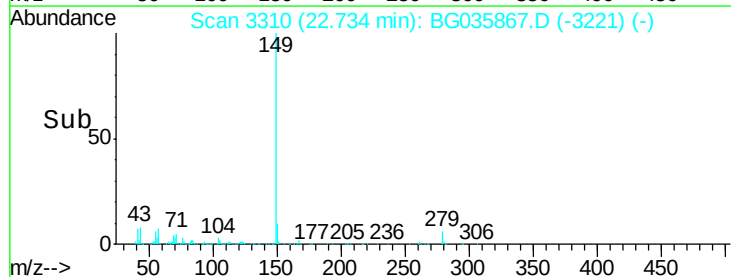
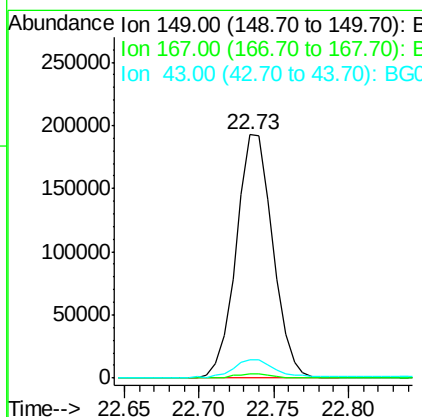
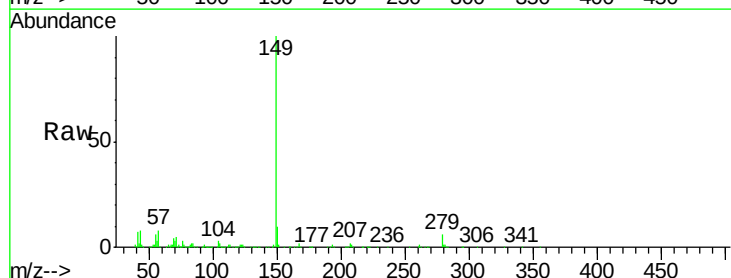
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

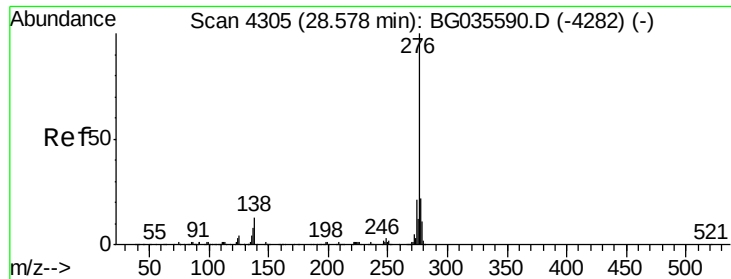
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 21.079 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.5	8.9	13.3

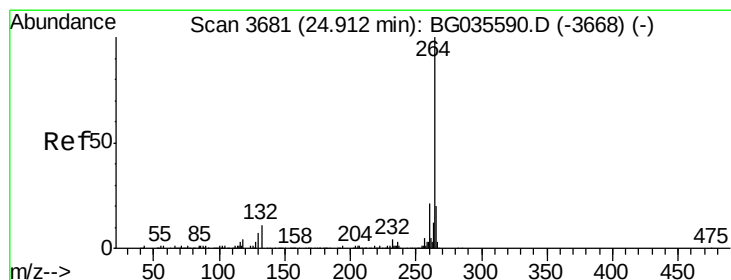
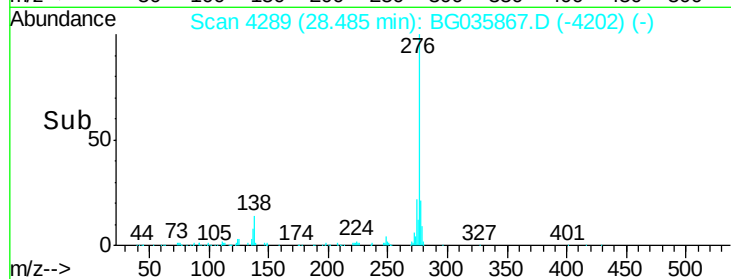
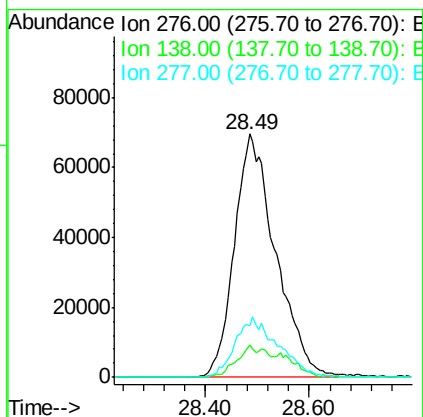
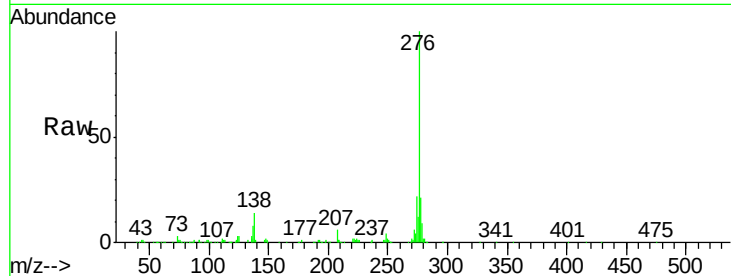




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.842 ng
 RT: 28.49 min Scan# 4289
 Delta R.T. -0.02 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

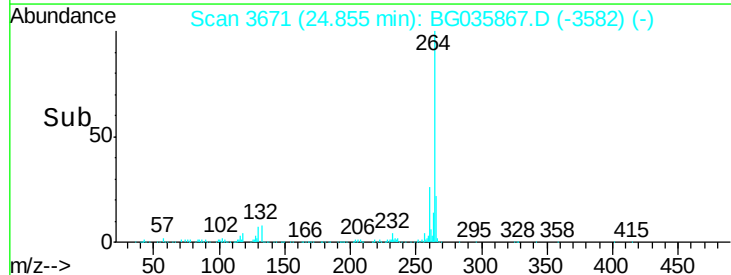
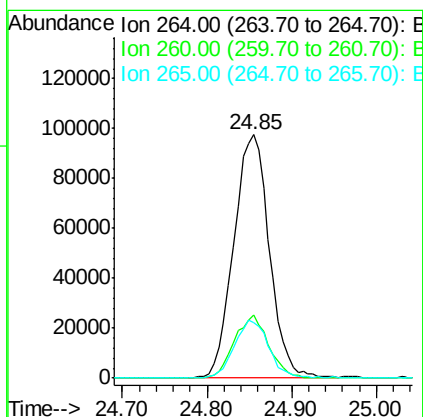
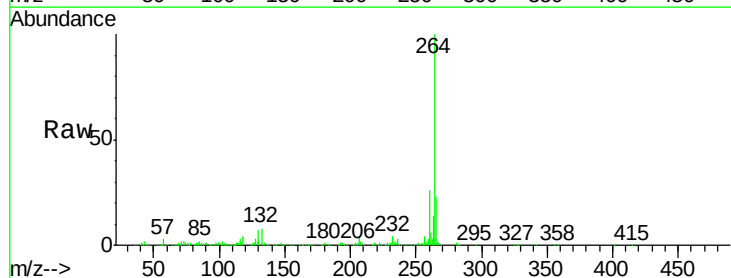
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

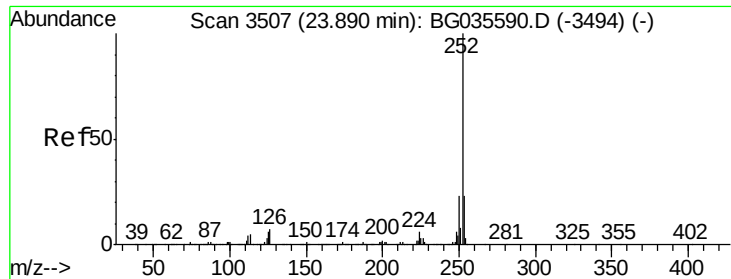
Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.2	16.0	24.0#
277	25.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	17.4	26.0
265	23.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 19.764 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

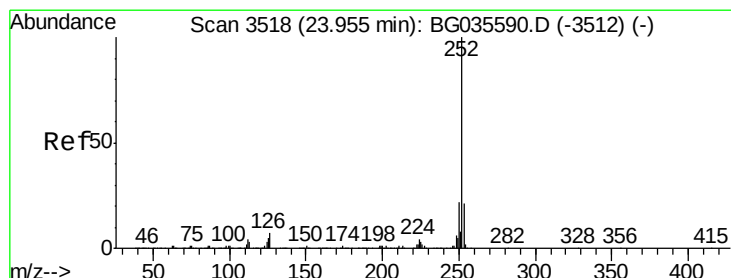
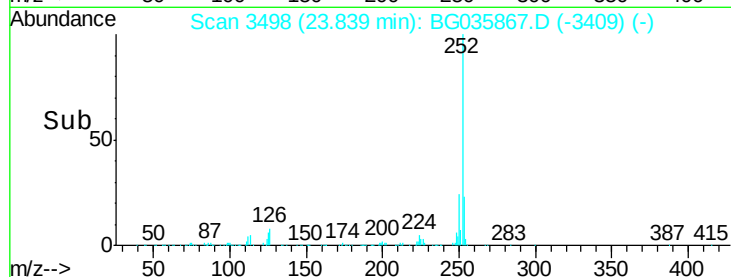
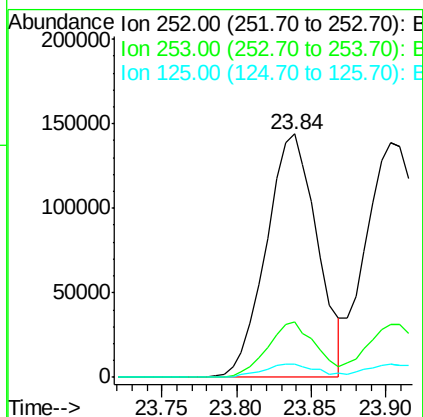
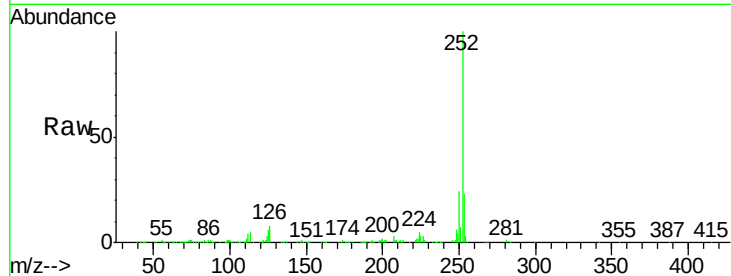
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

Tgt Ion:	252	Resp:	342235
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.4
125	5.6	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 20.588 ng

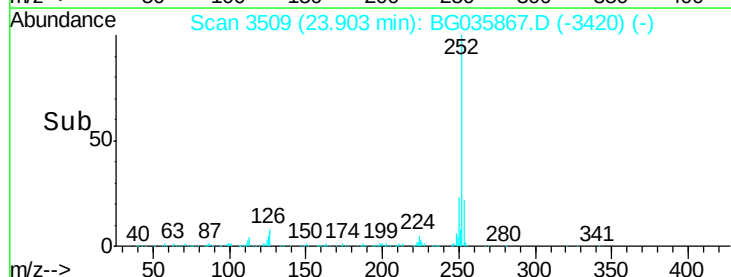
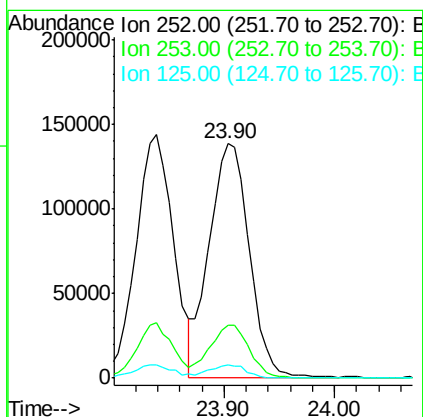
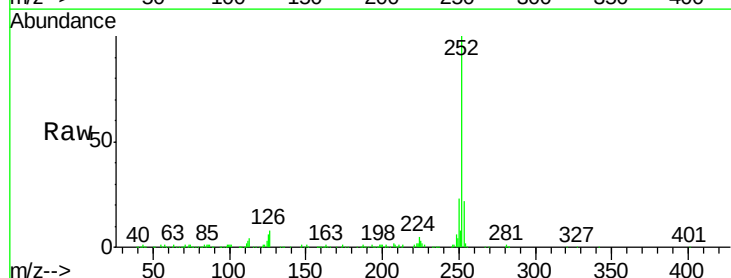
RT: 23.90 min Scan# 3509

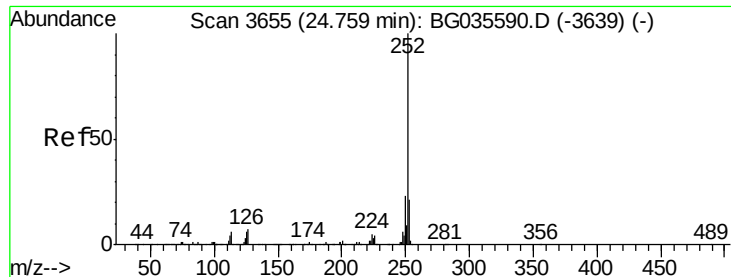
Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	252	Resp:	348529
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	5.6	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 21.015 ng

RT: 24.70 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

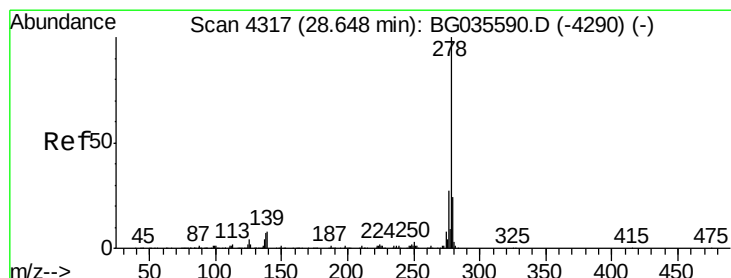
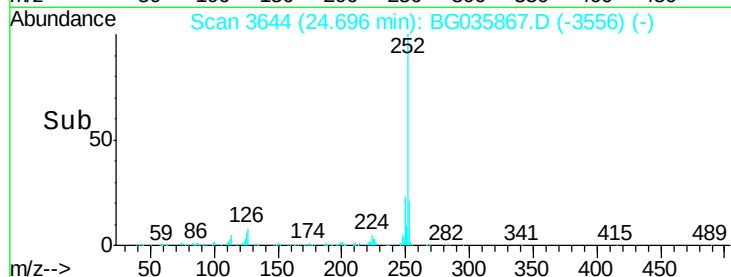
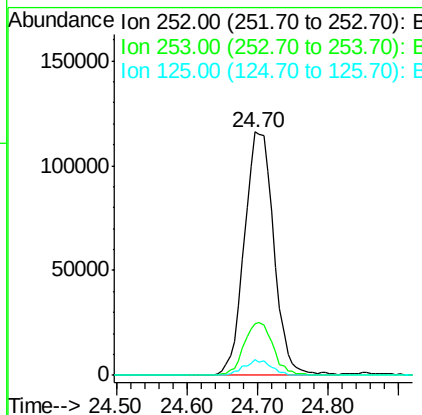
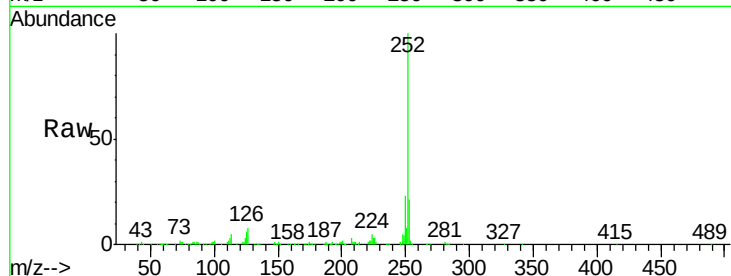
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

Tgt Ion:	252	Resp:	338540
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	6.3	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 20.299 ng

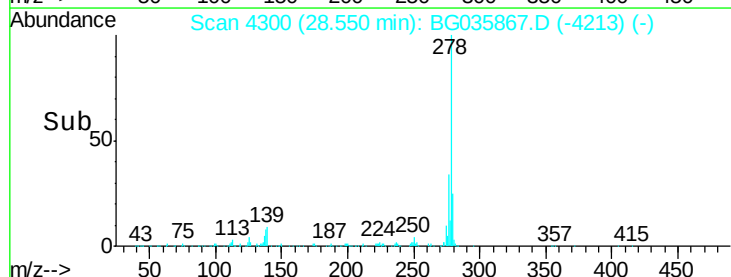
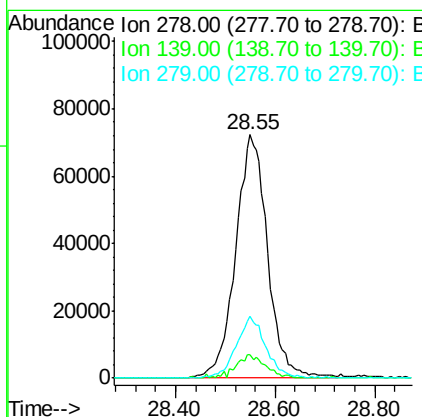
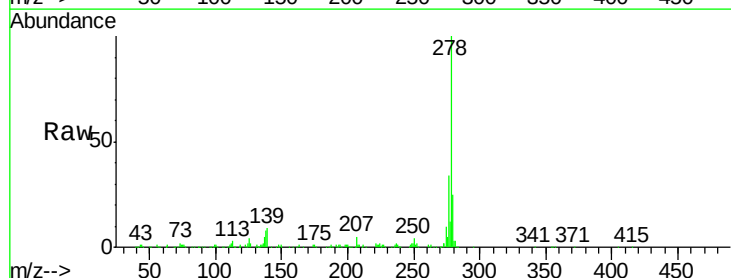
RT: 28.55 min Scan# 4300

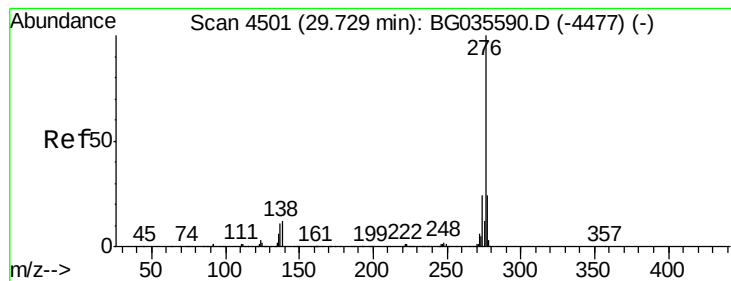
Delta R.T. -0.02 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	278	Resp:	321037
Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6#
279	25.3	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 20.876 ng

RT: 29.62 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG035867.D

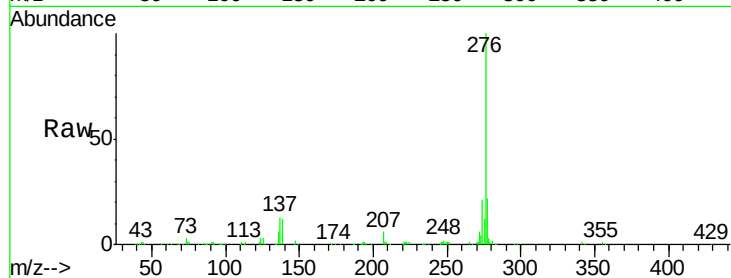
Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018



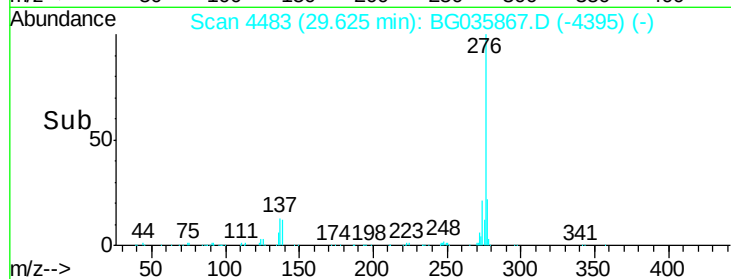
Tgt Ion: 276 Resp: 323076

Ion Ratio Lower Upper

276 100

277 22.1 18.3 27.5

138 11.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

