

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
 Data File : BG025365.D
 Acq On : 21 Dec 2016 20:05
 Operator : UM/SJ
 Sample : H6103-06
 Misc : LOQ 20 PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

Quant Time: Dec 22 02:44:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	46441	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	195982	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	153808	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	369629	20.00	ng	0.00
75) Chrysene-d12	21.87	240	544103	20.00	ng	0.00
86) Perylene-d12	25.29	264	567036	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	436513	170.85	ng	0.00
7) Phenol-d6	7.37	99	595405	165.47	ng	0.00
23) Nitrobenzene-d5	9.39	82	482832	108.84	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	370648	149.68	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	1036658	109.12	ng	0.00
78) Terphenyl-d14	20.16	244	2064126	100.59	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	15778	14.47	ng	# 87
3) Pyridine	4.00	79	44693	14.14	ng	88
4) n-Nitrosodimethylamine	3.92	42	30060	16.03	ng	91
6) Aniline	7.54	93	53535	10.98	ng	96
8) 2-Chlorophenol	7.78	128	47867	16.61	ng	95
9) Benzaldehyde	7.36	77	43832	16.65	ng	94
10) Phenol	7.40	94	66655	16.71	ng	95
11) bis(2-Chloroethyl)ether	7.63	93	48663	15.83	ng	# 84
12) 1,3-Dichlorobenzene	8.10	146	56659	16.24	ng	93
13) 1,4-Dichlorobenzene	8.25	146	57364	15.87	ng	90
14) 1,2-Dichlorobenzene	8.57	146	53710	15.57	ng	91
15) Benzyl Alcohol	8.45	79	53982	15.71	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.72	45	92334	16.22	ng	95
17) 2-Methylphenol	8.66	107	46691	17.82	ng	# 89
18) Hexachloroethane	9.29	117	22577	16.26	ng	96
19) n-Nitroso-di-n-propylamine	9.01	70	45367	14.93	ng	99
20) 3+4-Methylphenols	9.00	107	59939	16.53	ng	93
22) Acetophenone	9.05	105	82022	15.06	ng	# 93
24) Nitrobenzene	9.44	77	80958	16.64	ng	95
25) Isophorone	9.95	82	118589	14.76	ng	98
26) 2-Nitrophenol	10.15	139	29346	15.77	ng	96
27) 2,4-Dimethylphenol	10.20	122	45947	15.02	ng	89
28) bis(2-Chloroethoxy)methane	10.43	93	65293	15.65	ng	99
29) 2,4-Dichlorophenol	10.70	162	56892	17.38	ng	96
30) 1,2,4-Trichlorobenzene	10.90	180	64845	16.39	ng	95
31) Naphthalene	11.09	128	152906	15.62	ng	# 95
32) Benzoic acid	10.39	122	2540	1.03	ng	# 66
33) 4-Chloroaniline	11.22	127	33777	8.21	ng	# 77
34) Hexachlorobutadiene	11.35	225	51451	15.94	ng	97
35) Caprolactam	11.98	113	16879	13.72	ng	92
36) 4-Chloro-3-methylphenol	12.32	107	63205	15.64	ng	97
37) 2-Methylnaphthalene	12.90	142	112848	15.56	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	80804	15.91	ng	97
40) Hexachlorocyclopentadiene	13.00	237	13579	15.05	ng	95

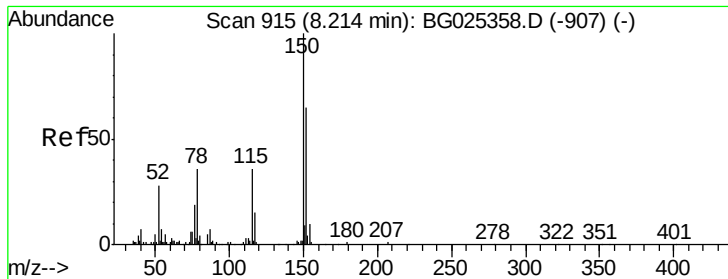
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
 Data File : BG025365.D
 Acq On : 21 Dec 2016 20:05
 Operator : UM/SJ
 Sample : H6103-06
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Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	48409	15.14	ng	92
43) 2,4,5-Trichlorophenol	13.37	196	50499	15.09	ng	97
45) 1,1'-Biphenyl	13.67	154	166436	16.09	ng	94
46) 2-Chloronaphthalene	13.72	162	132438	16.39	ng	97
47) 2-Nitroaniline	13.94	65	55518	16.27	ng	90
48) Acenaphthylene	14.57	152	198082	15.81	ng	97
49) Dimethylphthalate	14.28	163	181812	16.21	ng	100
50) 2,6-Dinitrotoluene	14.42	165	38273	15.62	ng	97
51) Acenaphthene	14.90	154	128430	15.67	ng	97
52) 3-Nitroaniline	14.76	138	28450	12.08	ng	85
53) 2,4-Dinitrophenol	15.00	184	13877	13.17	ng	# 85
54) Dibenzofuran	15.23	168	211070	16.30	ng	# 90
55) 4-Nitrophenol	15.09	139	25610	14.56	ng	92
56) 2,4-Dinitrotoluene	15.22	165	54956	15.41	ng	# 84
57) Fluorene	15.88	166	173273	15.98	ng	90
58) 2,3,4,6-Tetrachlorophenol	15.46	232	53897	15.03	ng	95
59) Diethylphthalate	15.62	149	187564	15.95	ng	97
60) 4-Chlorophenyl-phenylether	15.86	204	97458	15.86	ng	95
61) 4-Nitroaniline	15.92	138	40396	17.05	ng	92
62) Azobenzene	16.16	77	188863	16.65	ng	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	35190	13.75	ng	# 78
65) n-Nitrosodiphenylamine	16.08	169	154712	15.49	ng	92
66) 4-Bromophenyl-phenylether	16.76	248	70167	15.39	ng	95
67) Hexachlorobenzene	16.89	284	79606	15.21	ng	# 93
68) Atrazine	17.02	200	52954	12.10	ng	92
69) Pentachlorophenol	17.24	266	39536	14.57	ng	89
70) Phenanthrene	17.63	178	304562	15.99	ng	95
71) Anthracene	17.72	178	302320	15.62	ng	93
72) Carbazole	18.00	167	280224	16.19	ng	# 96
73) Di-n-butylphthalate	18.50	149	344023	16.15	ng	98
74) Fluoranthene	19.62	202	427018	16.97	ng	94
76) Benzidine	19.80	184	129843	9.57	ng	98
77) Pyrene	19.99	202	440317	15.48	ng	94
79) Butylbenzylphthalate	20.83	149	175884	15.40	ng	99
80) Benzo(a)anthracene	21.86	228	486535	16.03	ng	94
81) 3,3'-Dichlorobenzidine	21.76	252	110704	9.39	ng	92
82) Chrysene	21.93	228	474910	16.32	ng	95
83) Bis(2-ethylhexyl)phthalate	21.70	149	261026	16.43	ng	# 90
84) Di-n-octyl phthalate	22.96	149	420617	15.94	ng	96
85) Indeno(1,2,3-cd)pyrene	29.21	276	584167	15.79	ng	# 97
87) Benzo(b)fluoranthene	24.19	252	487311	15.75	ng	# 96
88) Benzo(k)fluoranthene	24.26	252	485224	16.24	ng	# 92
89) Benzo(a)pyrene	25.12	252	475671	15.92	ng	# 95
90) Dibenzo(a,h)anthracene	29.26	278	493084	15.57	ng	# 96
91) Benzo(g,h,i)perylene	30.46	276	488424	15.52	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

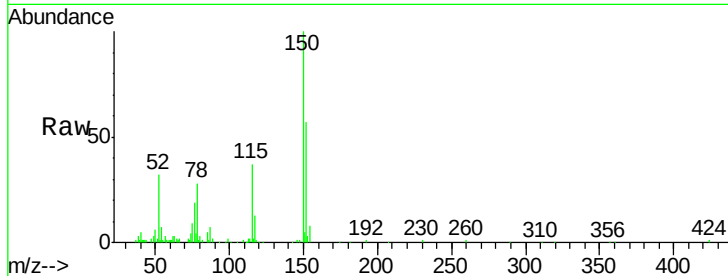
Tgt Ion:152 Resp: 46441

Ion Ratio Lower Upper

152 100

150 176.3 114.0 171.0#

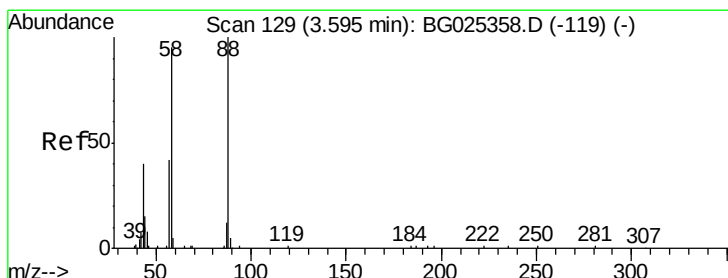
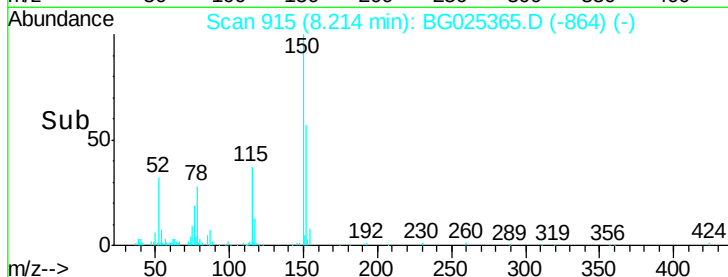
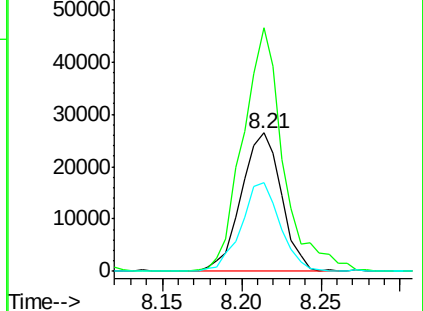
115 64.7 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.47 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

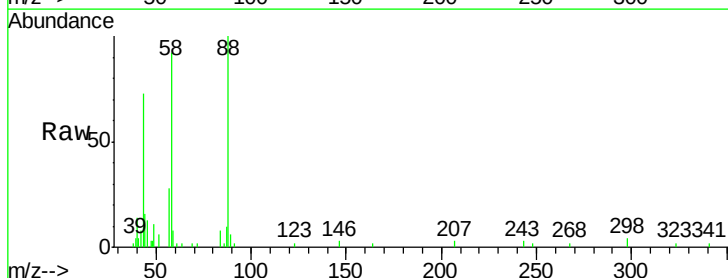
Tgt Ion: 88 Resp: 15778

Ion Ratio Lower Upper

88 100

58 106.3 79.4 119.2

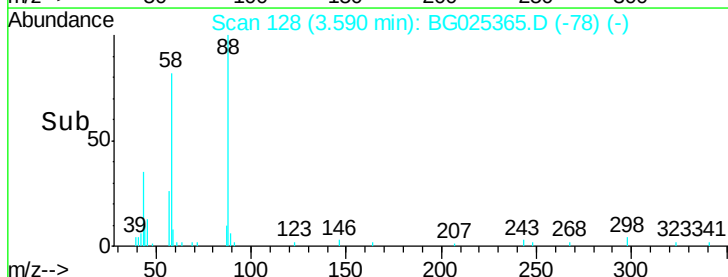
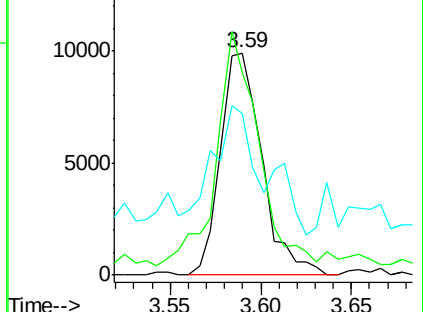
43 59.8 33.8 50.6#

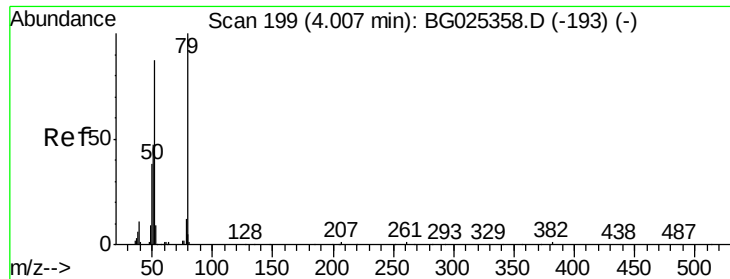


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 14.14 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

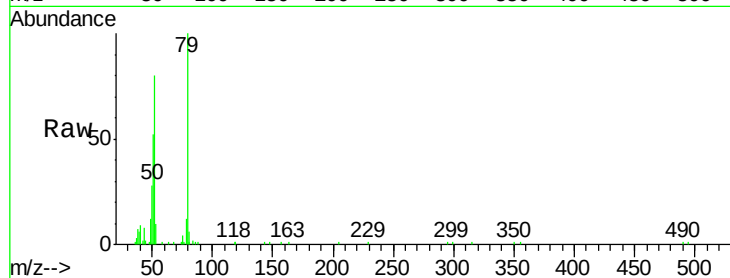
Tgt Ion: 79 Resp: 44693

Ion Ratio Lower Upper

79 100

52 80.4 77.8 116.6

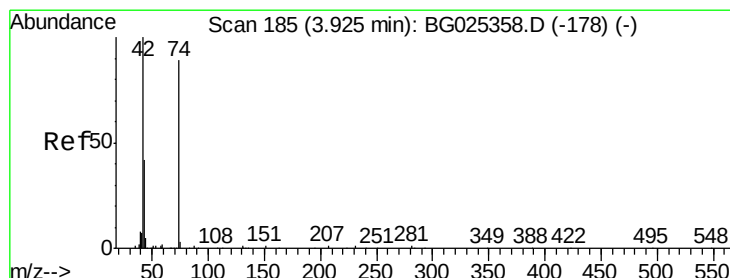
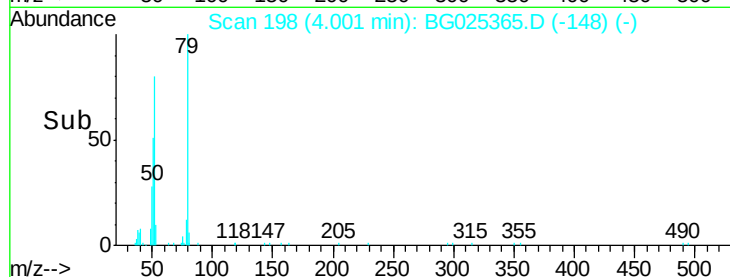
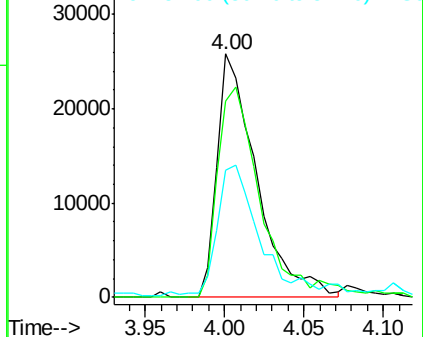
51 52.0 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 16.03 ng

RT: 3.92 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

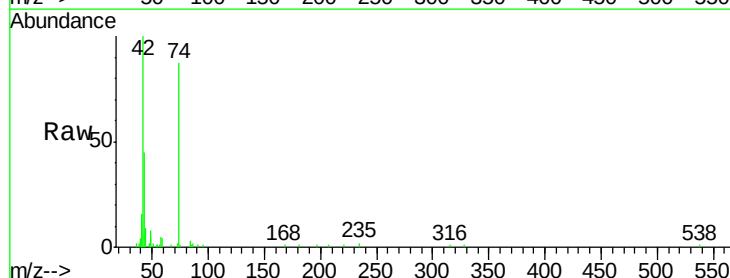
Tgt Ion: 42 Resp: 30060

Ion Ratio Lower Upper

42 100

74 87.1 76.7 115.1

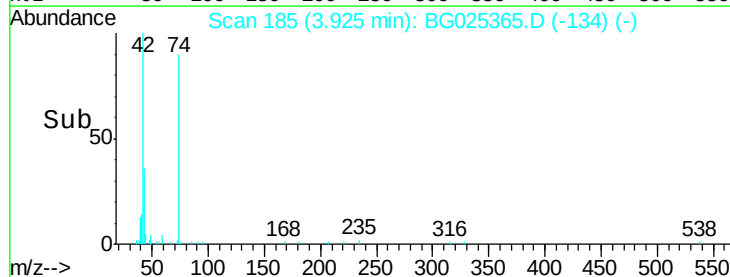
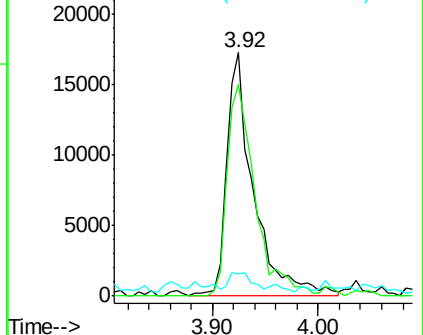
44 8.9 6.1 9.1

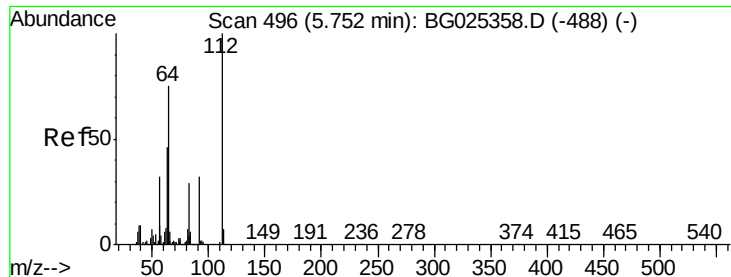


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 170.85 ng

RT: 5.75 min Scan# 496

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

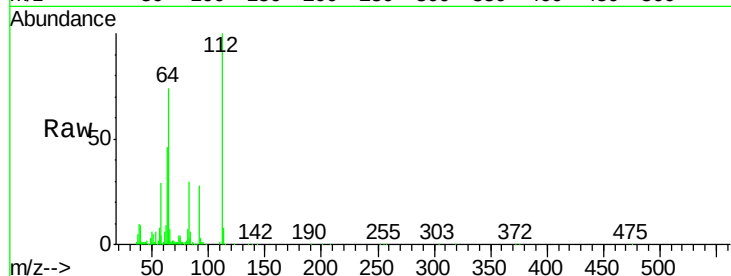
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

Tgt Ion:	112	Resp:	436513
Ion	Ratio	Lower	Upper
112	100		
64	73.5	61.8	92.6
63	46.1	37.2	55.8

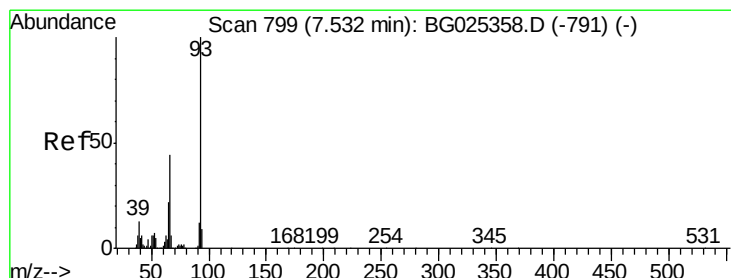
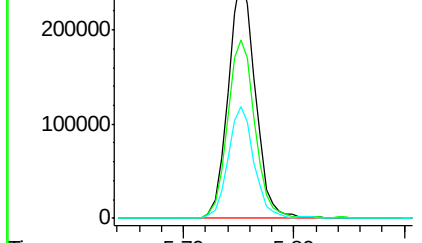
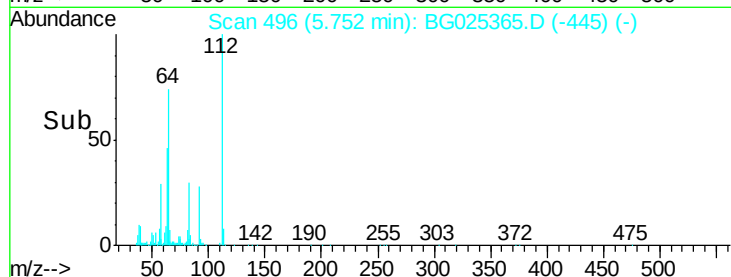


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



#6

Aniline

Concen: 10.98 ng

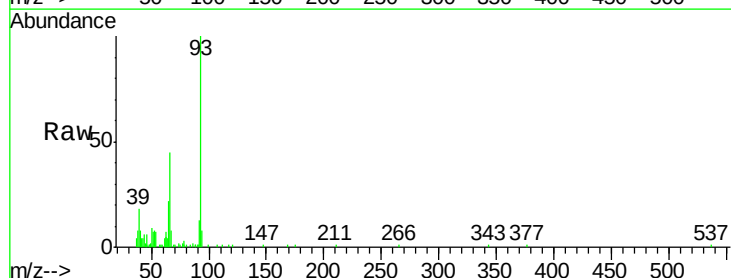
RT: 7.54 min Scan# 800

Delta R.T. 0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	93	Resp:	53535
Ion	Ratio	Lower	Upper
93	100		
66	44.5	35.4	53.2
65	21.8	21.2	31.8

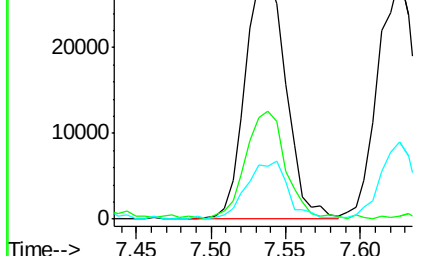
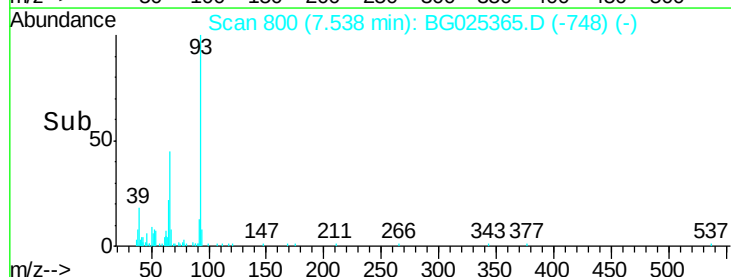


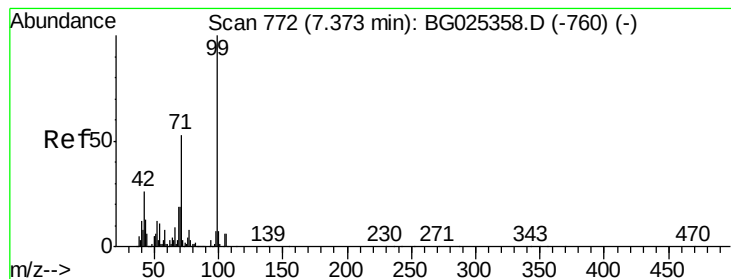
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#7

Phenol-d6

Concen: 165.47 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

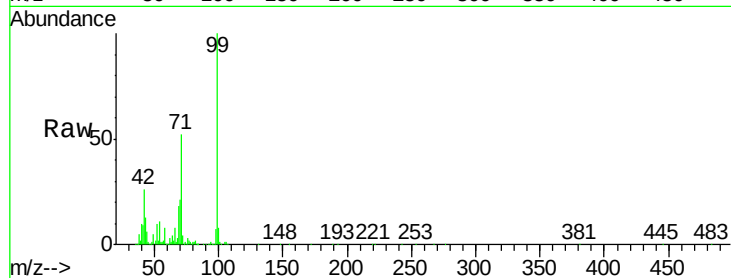
Tgt Ion: 99 Resp: 595405

Ion Ratio Lower Upper

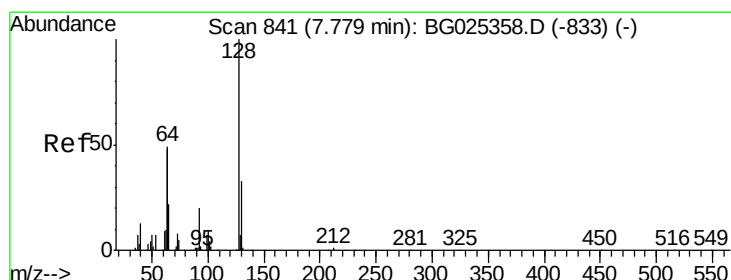
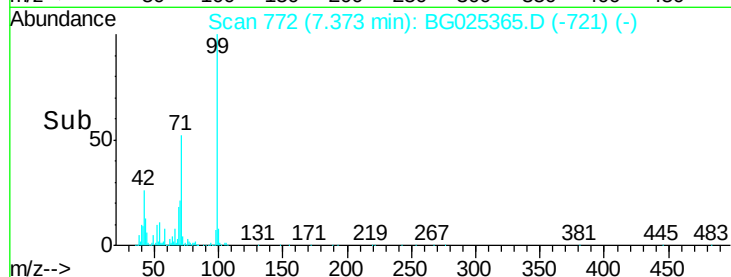
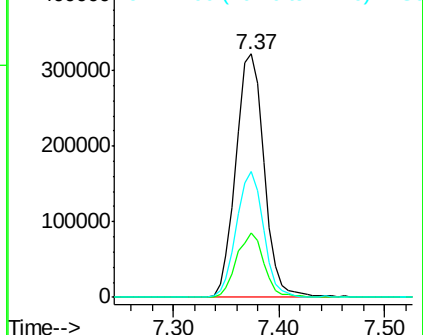
99 100

42 26.3 20.5 30.7

71 51.6 37.6 56.4



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: 16.61 ng

RT: 7.78 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

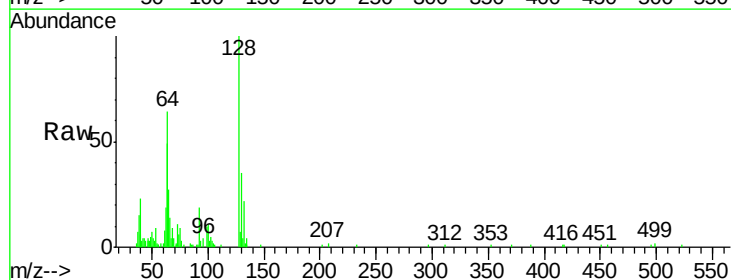
Tgt Ion: 128 Resp: 47867

Ion Ratio Lower Upper

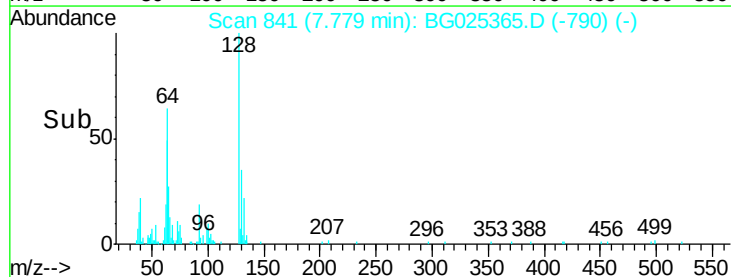
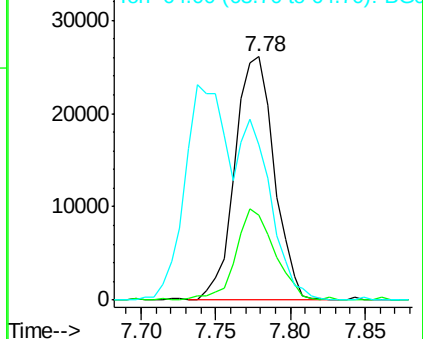
128 100

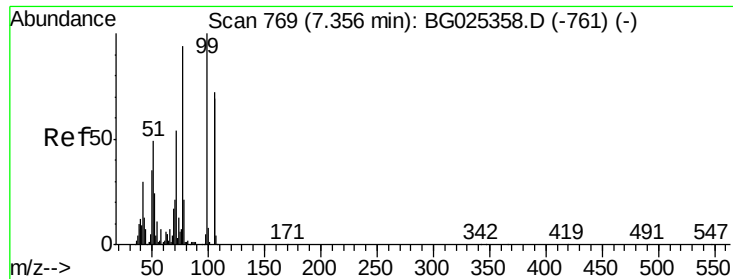
130 35.0 11.4 51.4

64 63.6 46.6 86.6



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: 16.65 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

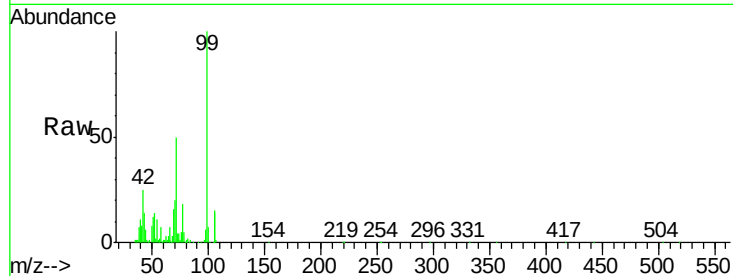
Tgt Ion: 77 Resp: 43832

Ion Ratio Lower Upper

77 100

105 78.7 60.9 100.9

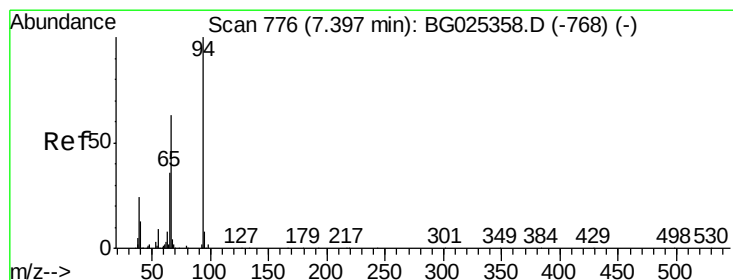
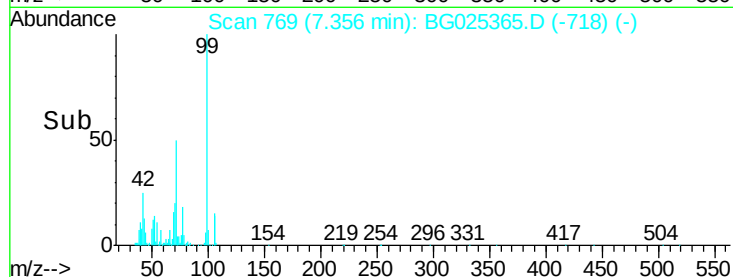
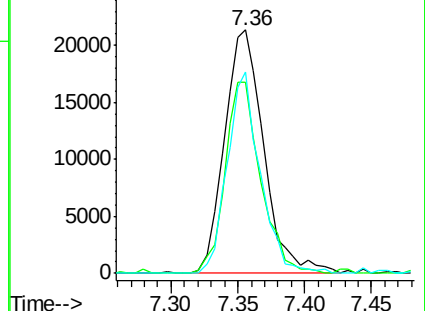
106 82.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 16.71 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

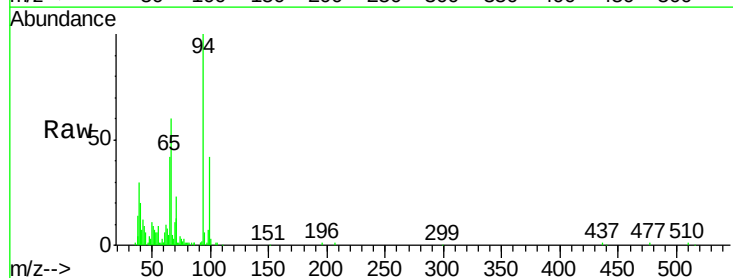
Tgt Ion: 94 Resp: 66655

Ion Ratio Lower Upper

94 100

65 42.3 20.6 60.6

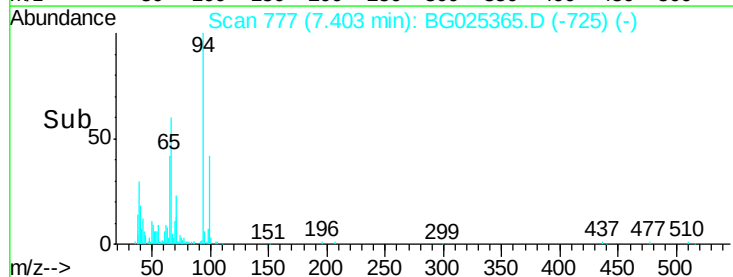
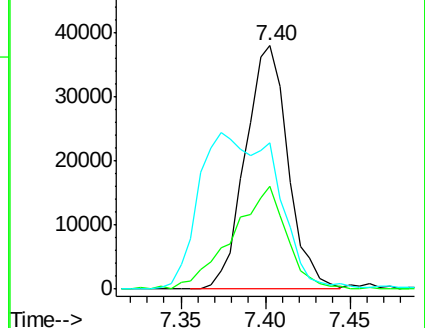
66 60.0 35.5 75.5

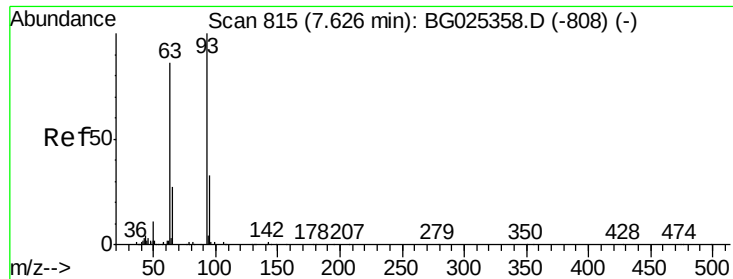


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 15.83 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

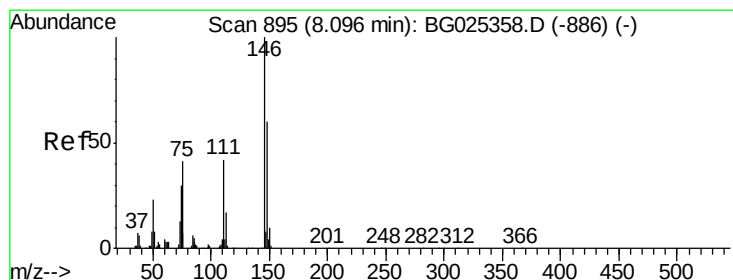
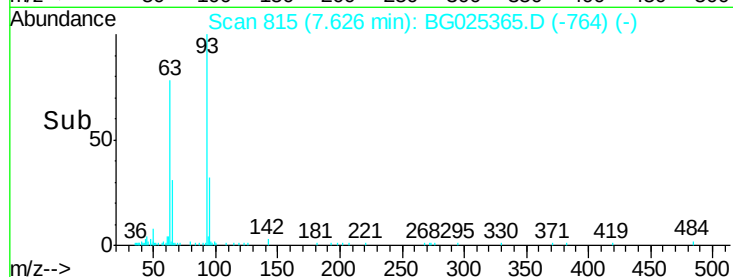
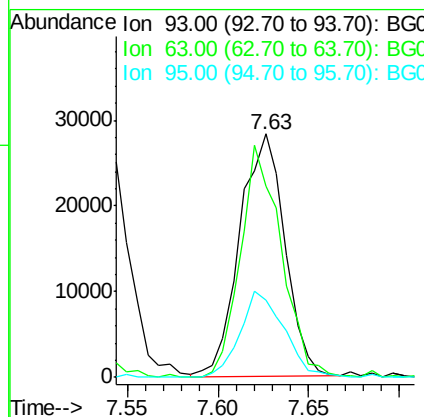
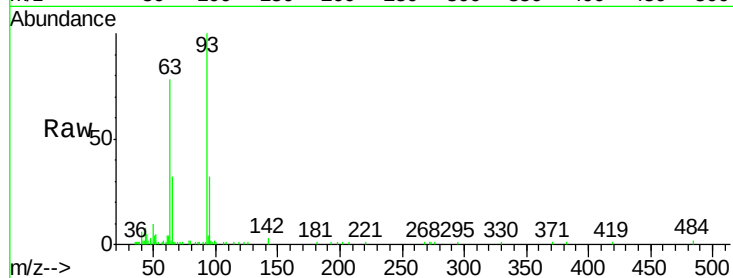
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

Tgt Ion:	93	Resp:	48663
Ion	Ratio	Lower	Upper
93	100		
63	78.5	78.5	118.5#
95	31.9	9.8	49.8



#12

1,3-Dichlorobenzene

Concen: 16.24 ng

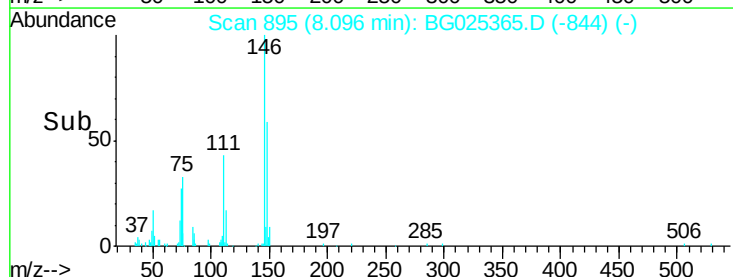
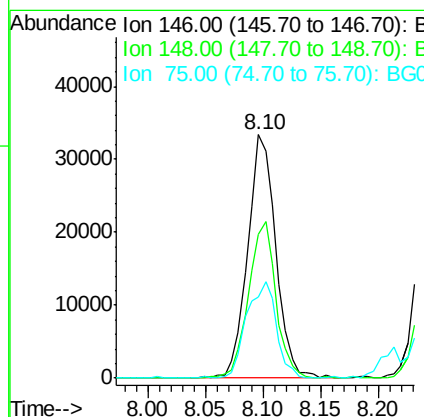
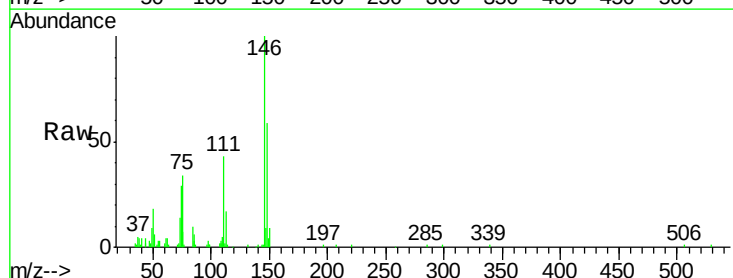
RT: 8.10 min Scan# 895

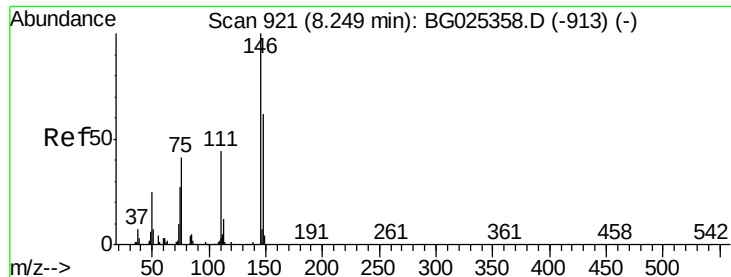
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	146	Resp:	56659
Ion	Ratio	Lower	Upper
146	100		
148	59.1	49.2	73.8
75	33.5	33.4	50.2

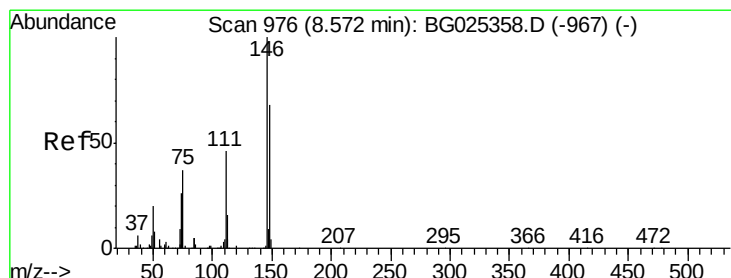
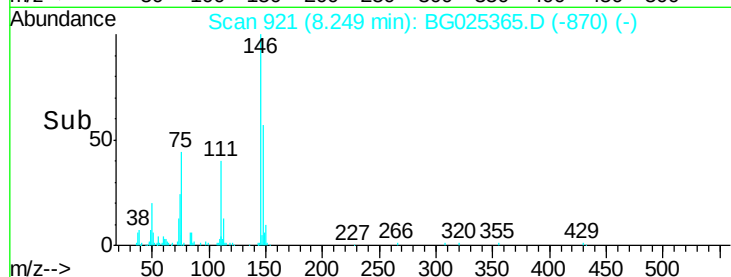
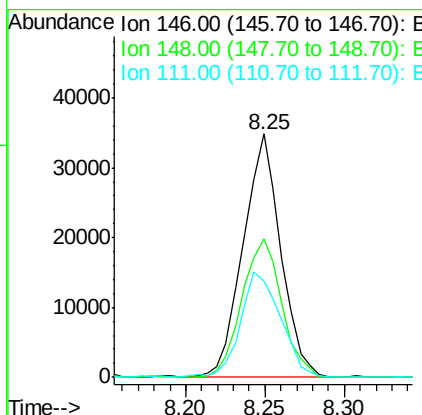
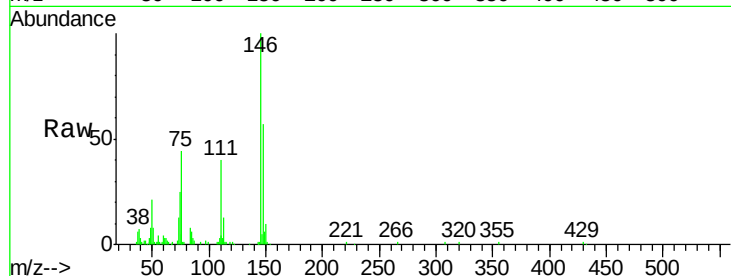




#13
 1,4-Dichlorobenzene
 Concen: 15.87 ng
 RT: 8.25 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

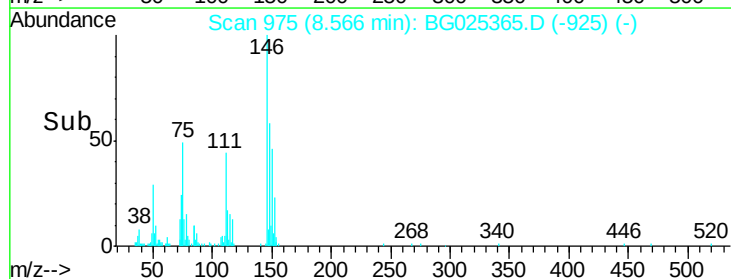
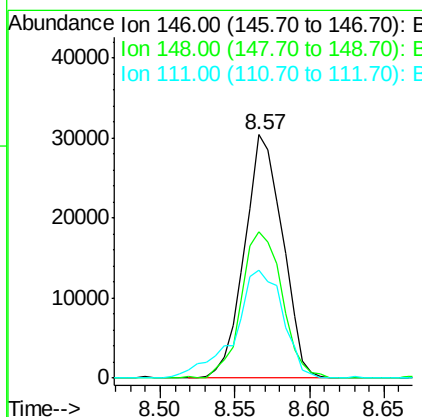
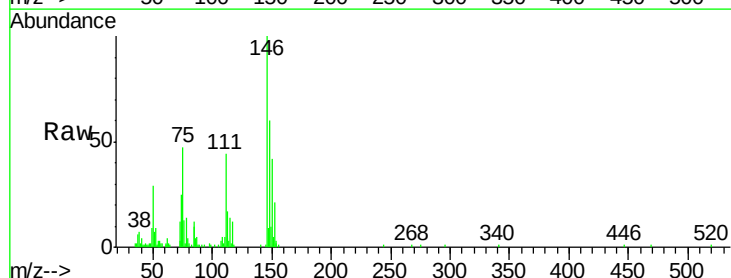
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

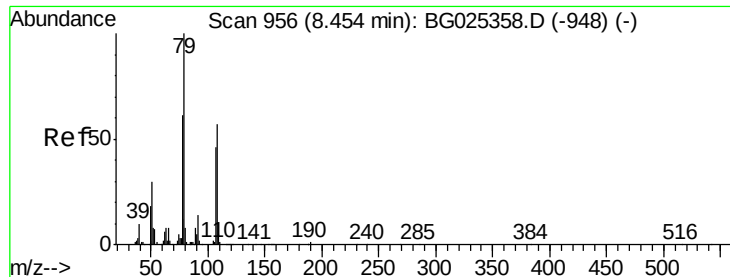
Tgt Ion:146 Resp: 57364
 Ion Ratio Lower Upper
 146 100
 148 57.1 52.2 78.2
 111 39.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 15.57 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion:146 Resp: 53710
 Ion Ratio Lower Upper
 146 100
 148 60.2 54.6 81.8
 111 44.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 15.71 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

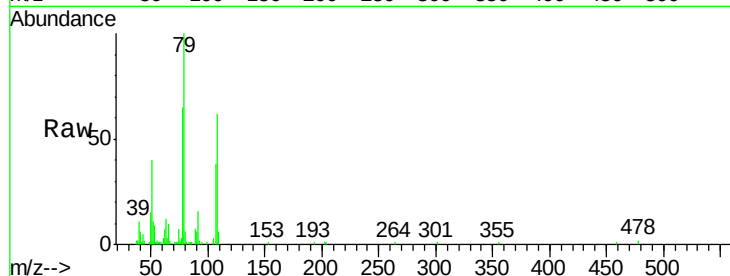
Tgt Ion: 79 Resp: 53982

Ion Ratio Lower Upper

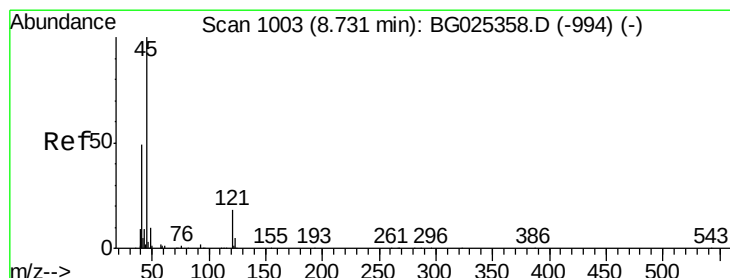
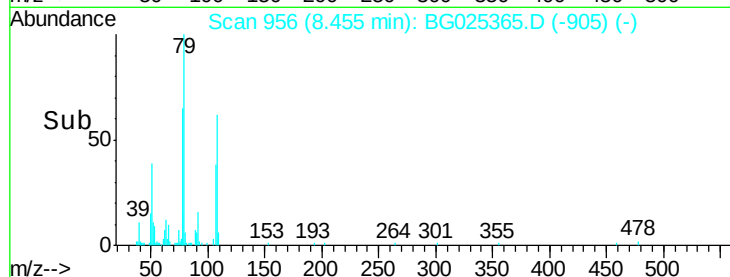
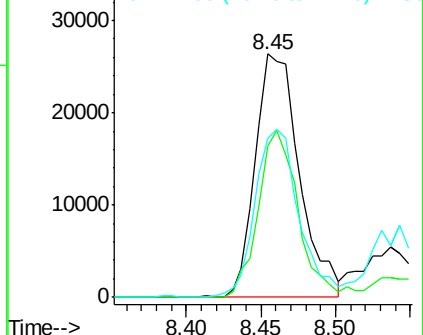
79 100

108 62.3 45.5 68.3

77 65.2 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.22 ng

RT: 8.72 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

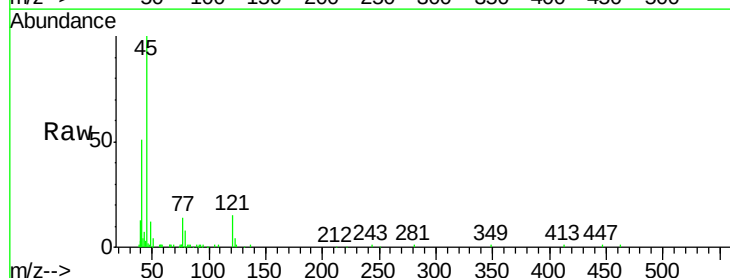
Tgt Ion: 45 Resp: 92334

Ion Ratio Lower Upper

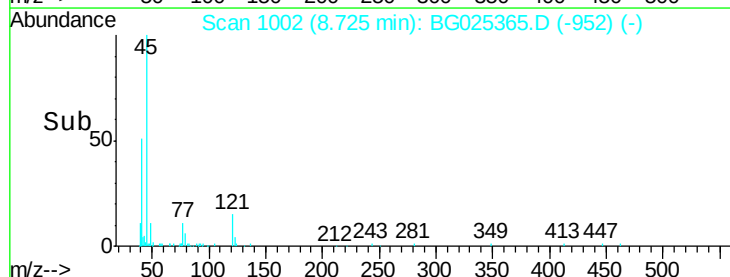
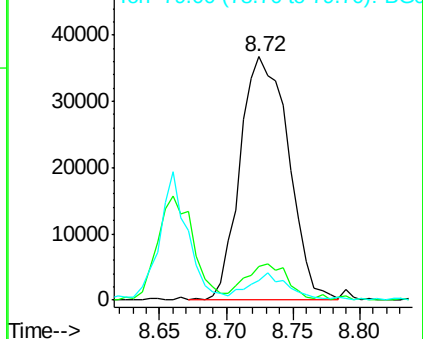
45 100

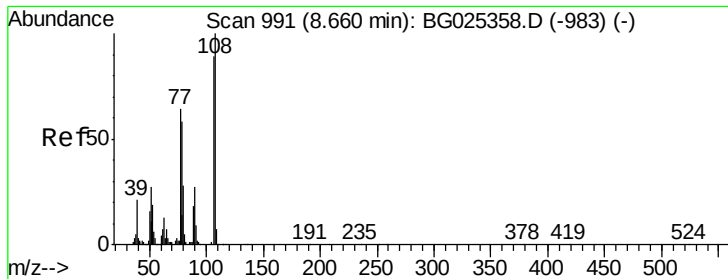
77 13.9 0.0 30.6

79 8.3 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 17.82 ng

RT: 8.66 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

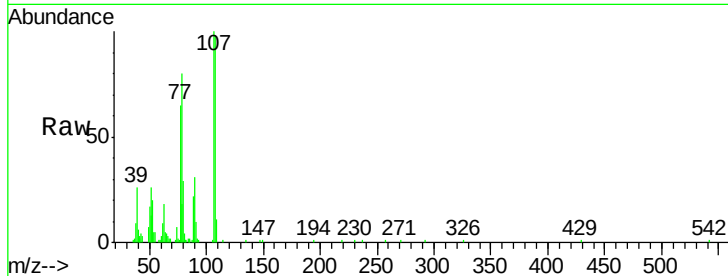
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

Tgt Ion:	107	Resp:	46691
Ion	Ratio	Lower	Upper
107	100		
108	98.3	85.6	128.4
77	65.3	51.4	77.2
79	79.9	49.2	73.8#

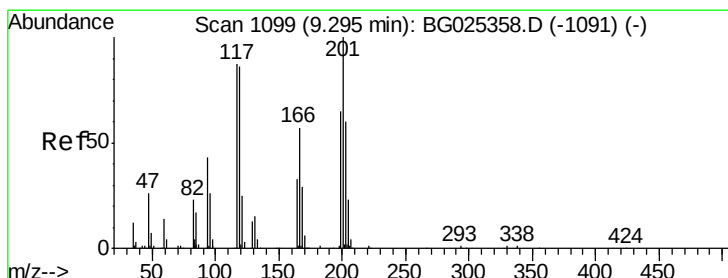
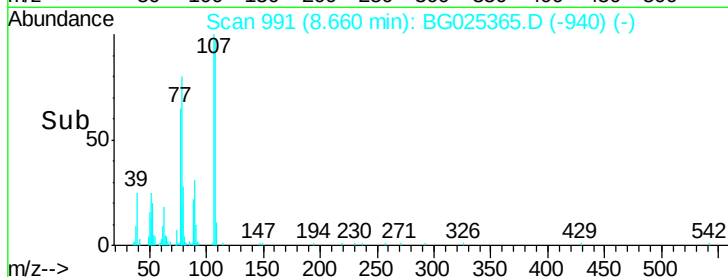
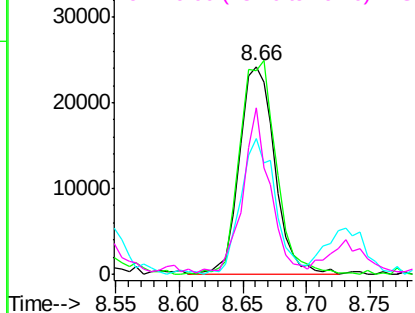


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 16.26 ng

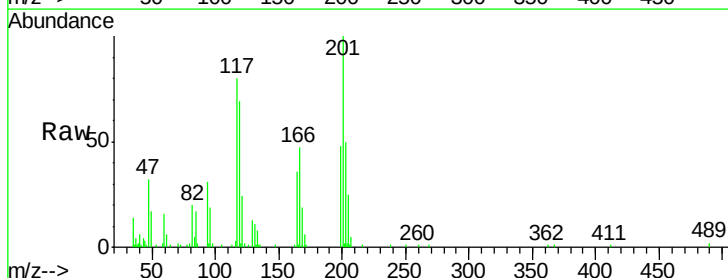
RT: 9.29 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

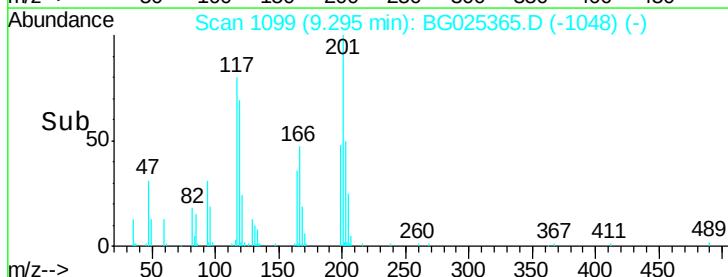
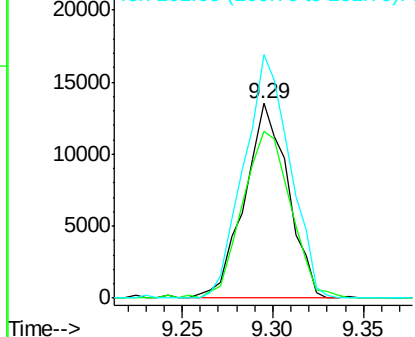
Tgt Ion:	117	Resp:	22577
Ion	Ratio	Lower	Upper
117	100		
119	86.1	69.8	104.6
201	125.3	95.4	143.0

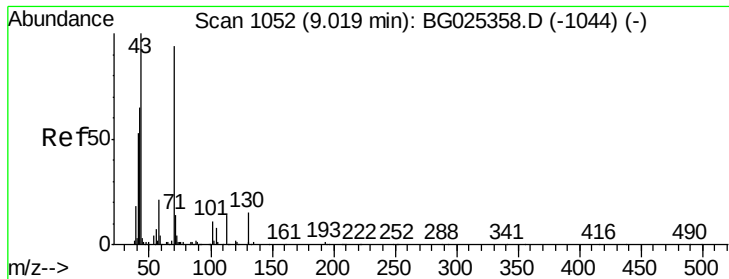


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

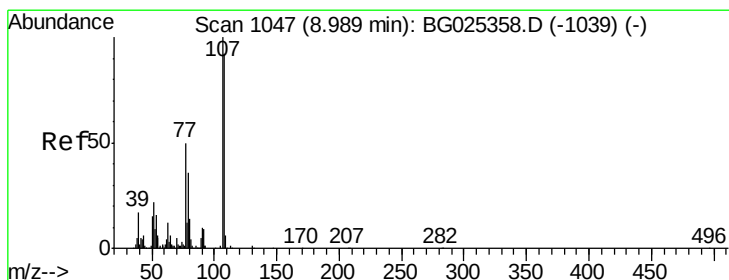
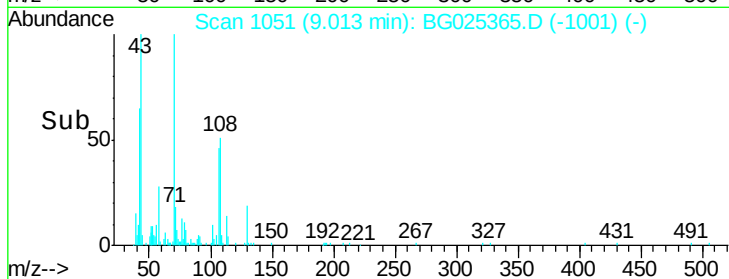
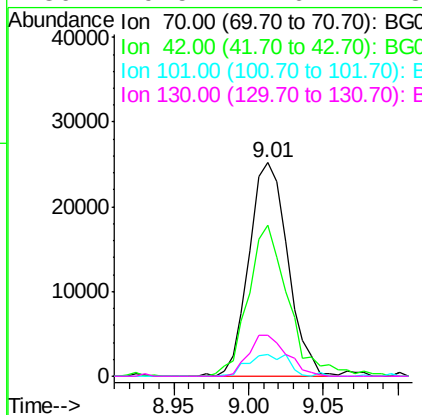
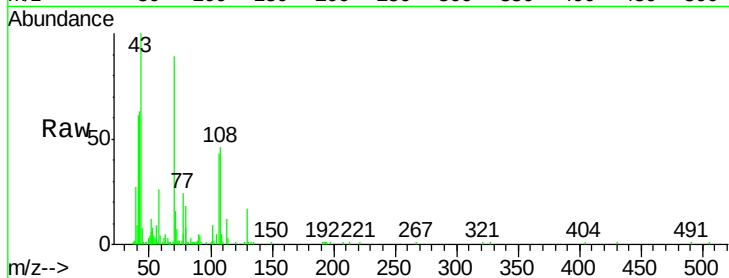




#19
n-Nitroso-di-n-propylamine
Concen: 14.93 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

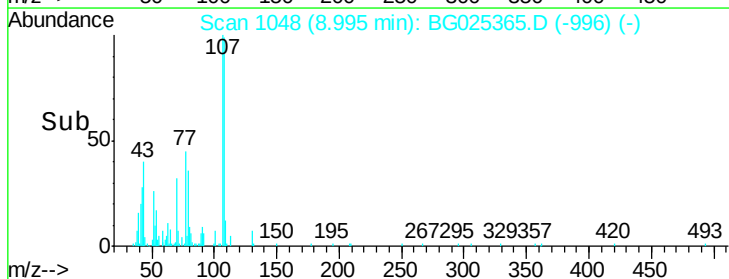
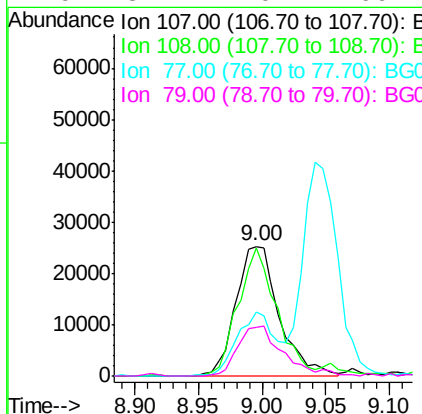
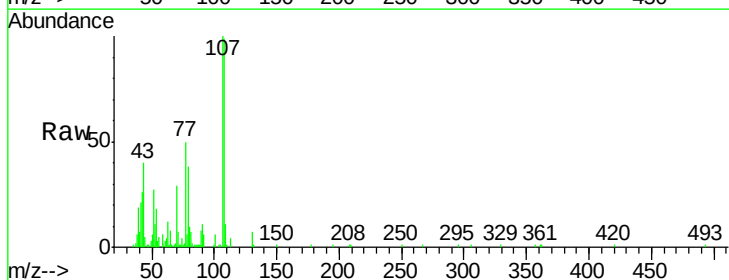
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

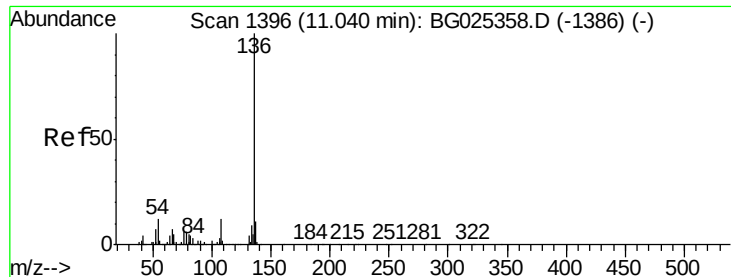
Tgt Ion:	70	Resp:	45367
Ion	Ratio	Lower	Upper
70	100		
42	70.5	56.1	84.1
101	10.4	7.5	11.3
130	19.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 16.53 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion:	107	Resp:	59939
Ion	Ratio	Lower	Upper
107	100		
108	98.8	70.8	110.8
77	49.5	25.8	65.8
79	37.7	20.1	60.1

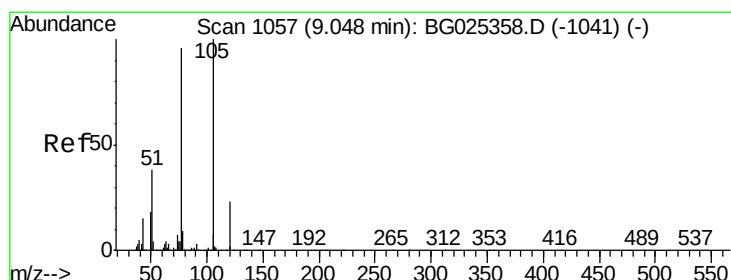
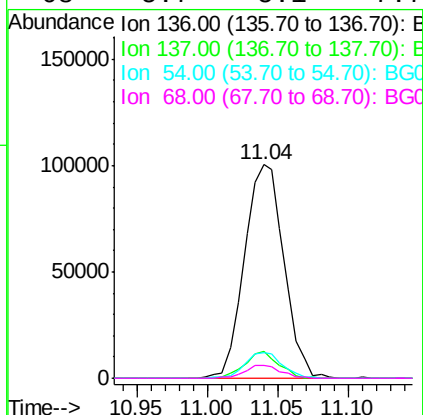
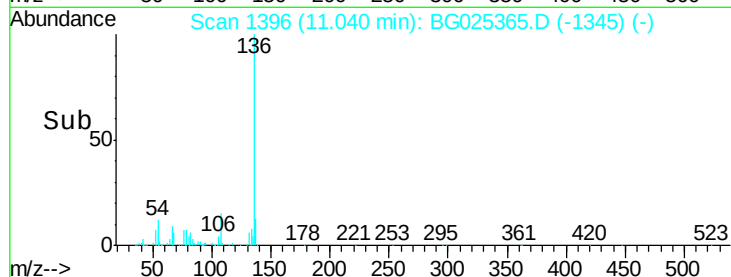
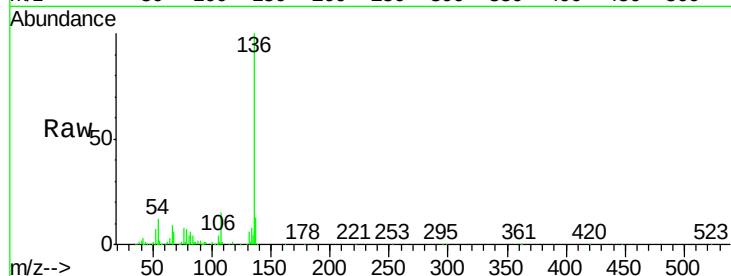




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

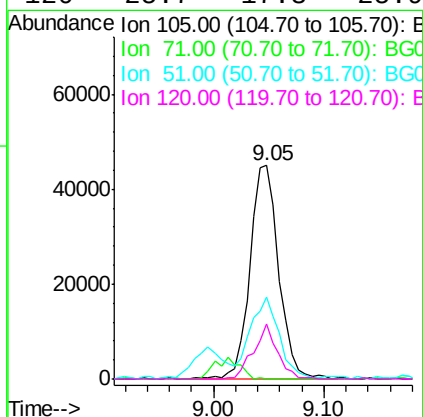
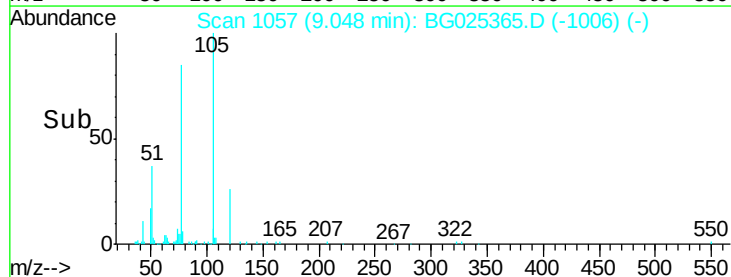
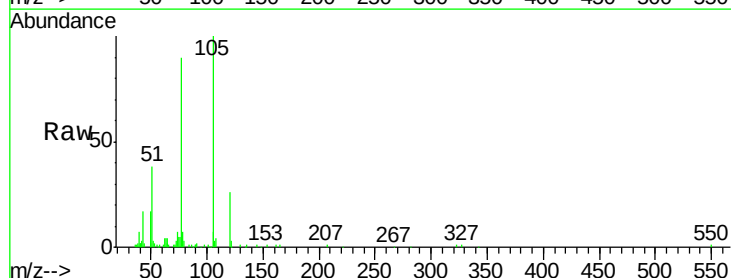
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

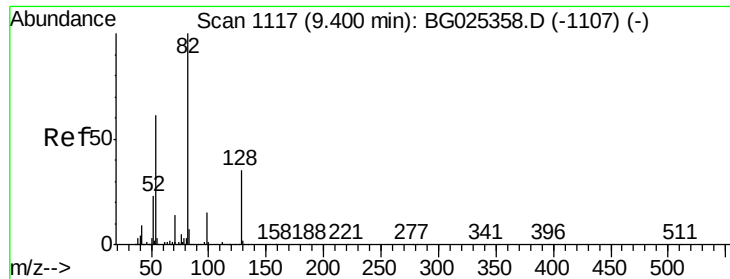
Tgt Ion:	136	Resp:	195982
Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.9	13.3
54	11.9	9.3	13.9
68	5.7	5.1	7.7



#22
Acetophenone
Concen: 15.06 ng
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion:	105	Resp:	82022
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	38.4	34.0	51.0
120	25.7	17.3	25.9

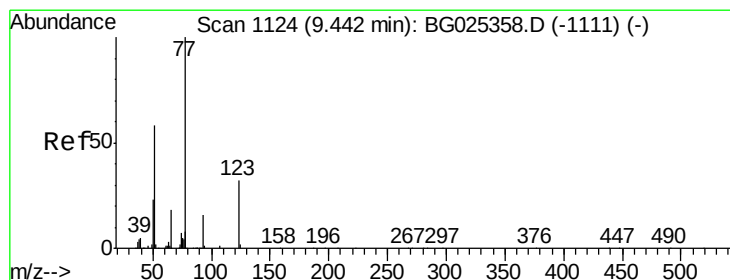
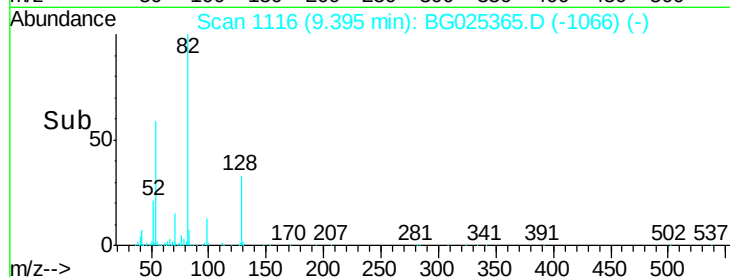
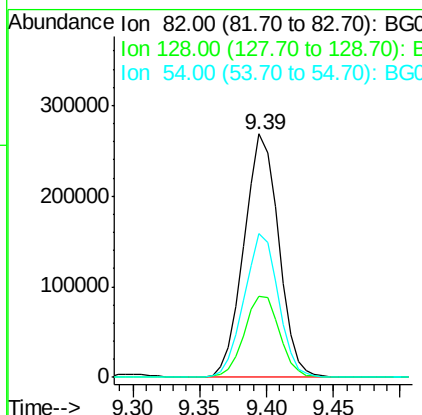
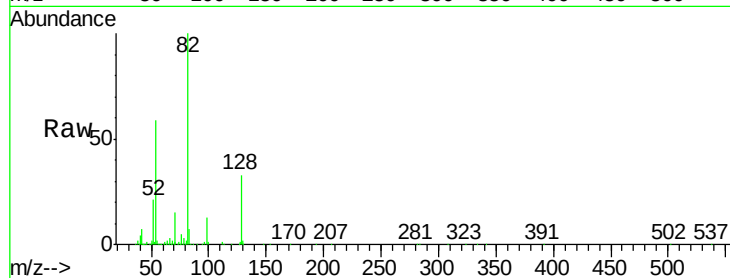




#23
 Nitrobenzene-d5
 Concen: 108.84 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

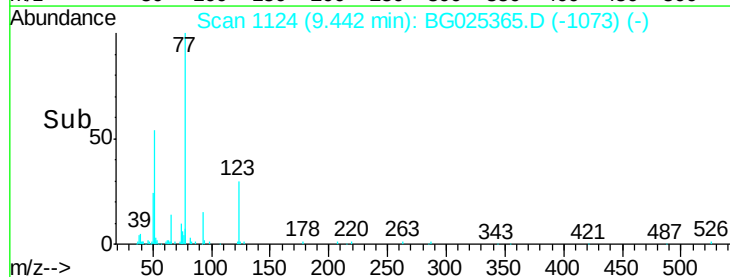
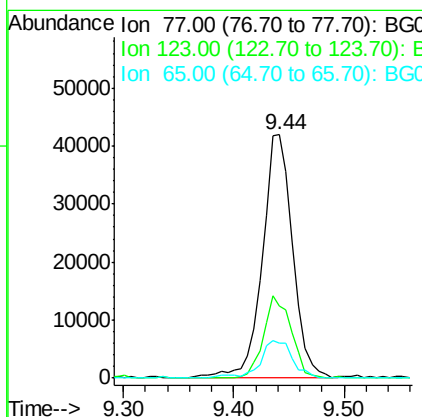
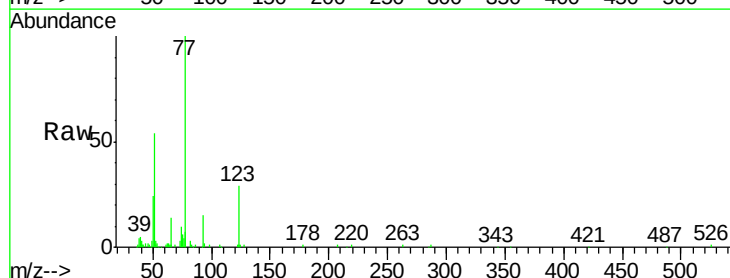
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

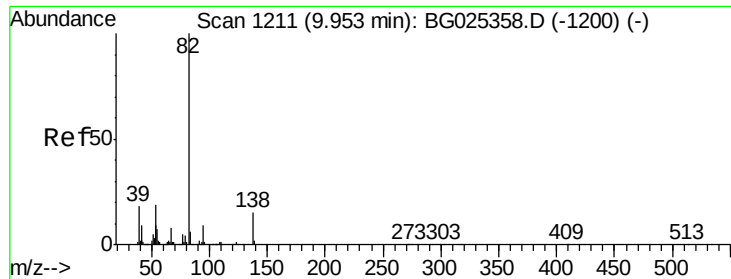
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.2	26.4	39.6
54	59.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 16.64 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.5	26.1	39.1
65	14.3	12.4	18.6





#25

Isophorone

Concen: 14.76 ng

RT: 9.95 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

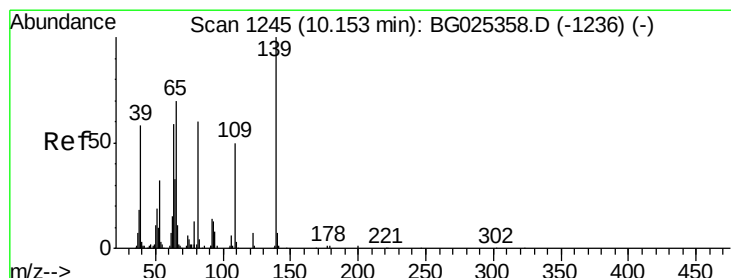
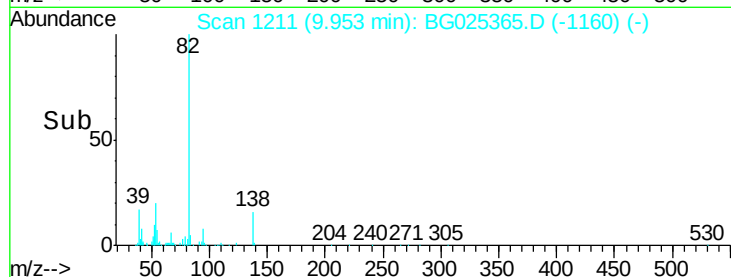
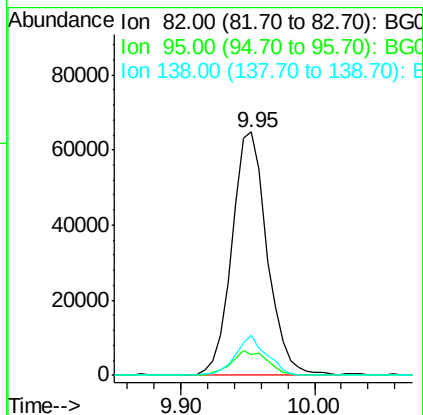
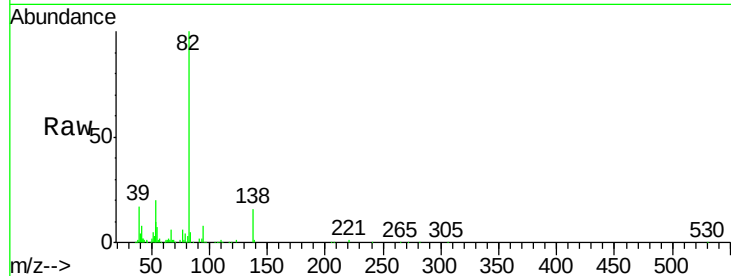
Tgt Ion: 82 Resp: 118589

Ion Ratio Lower Upper

82 100

95 8.4 7.5 11.3

138 16.3 12.3 18.5



#26

2-Nitrophenol

Concen: 15.77 ng

RT: 10.15 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

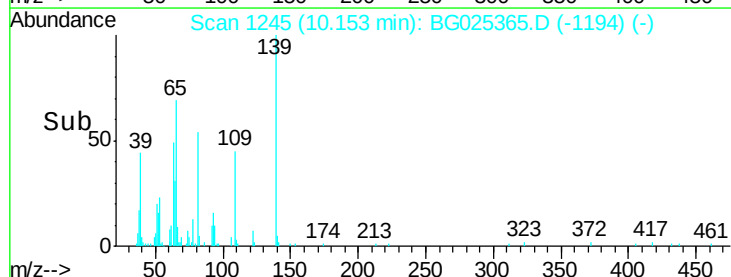
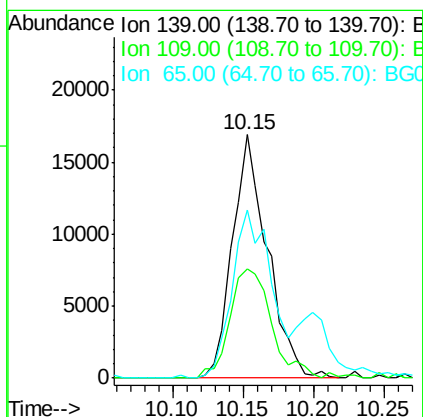
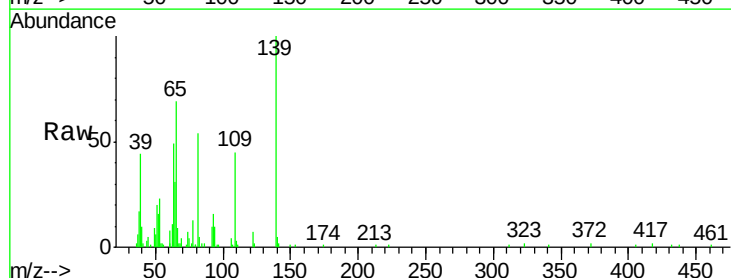
Tgt Ion: 139 Resp: 29346

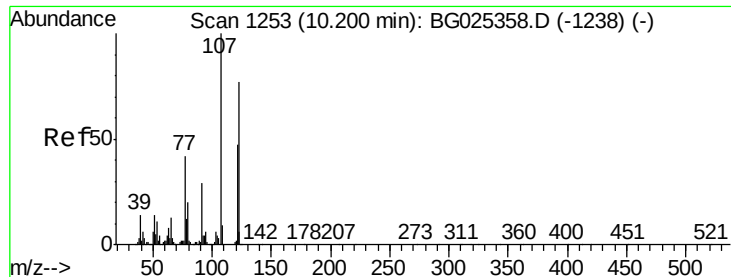
Ion Ratio Lower Upper

139 100

109 45.1 38.6 58.0

65 69.1 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 15.02 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

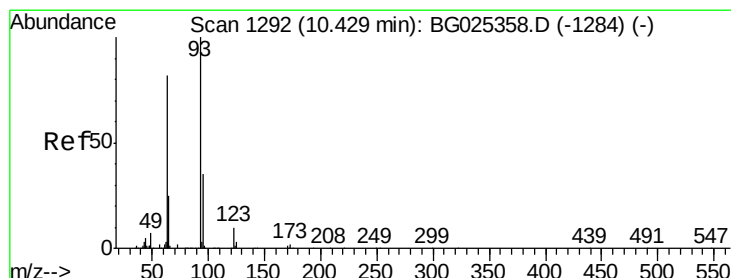
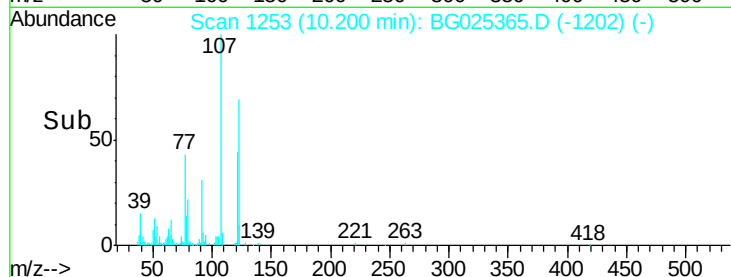
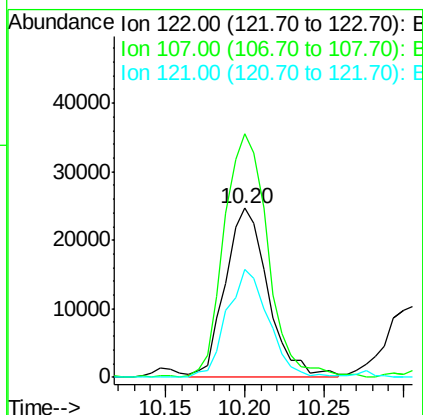
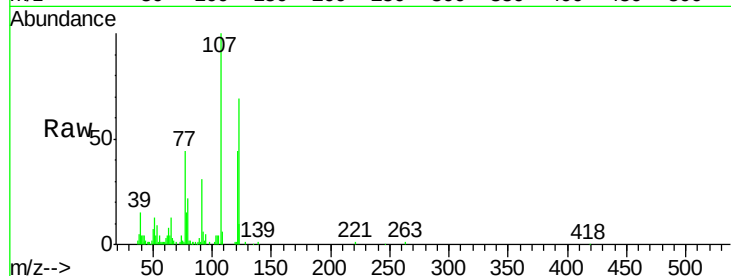
Tgt Ion:122 Resp: 45947

Ion Ratio Lower Upper

122 100

107 144.2 104.2 156.4

121 63.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 15.65 ng

RT: 10.43 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

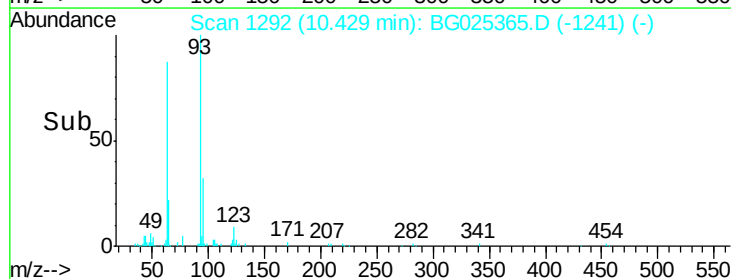
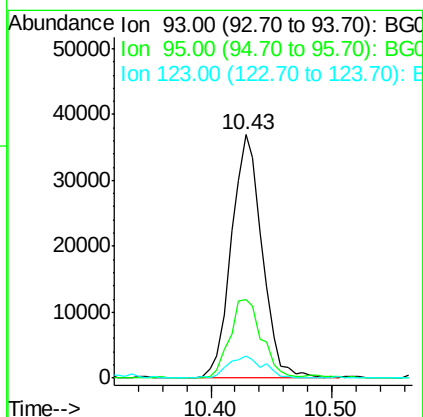
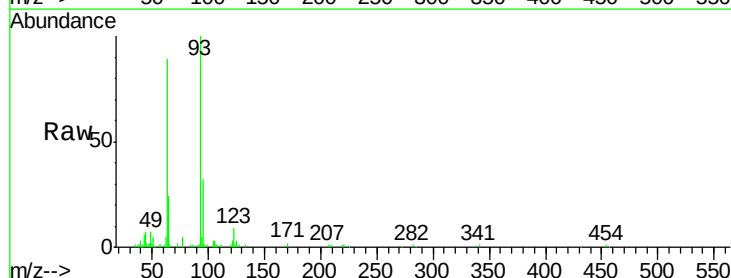
Tgt Ion: 93 Resp: 65293

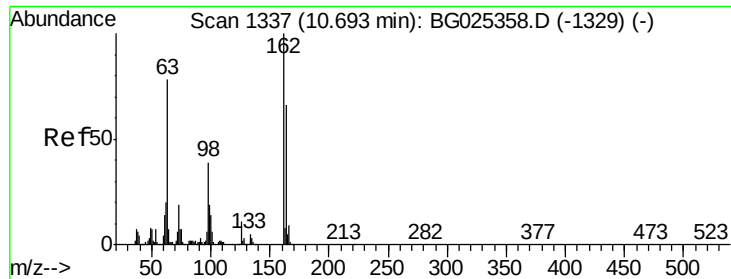
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 8.9 8.3 12.5

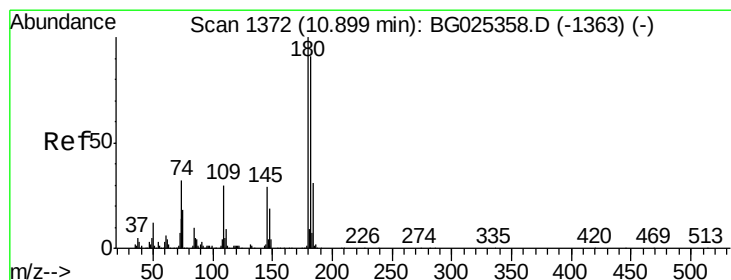
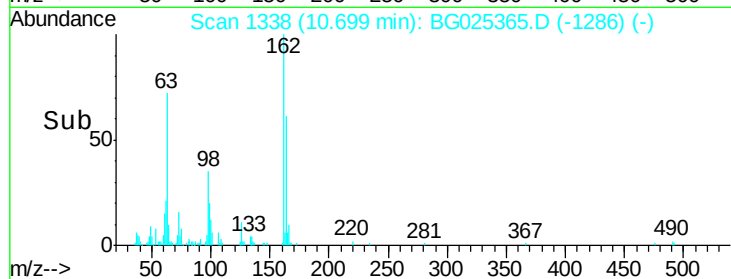
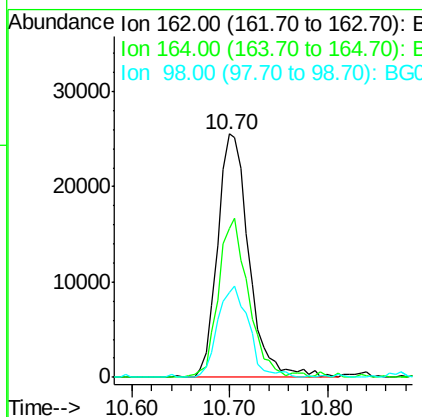
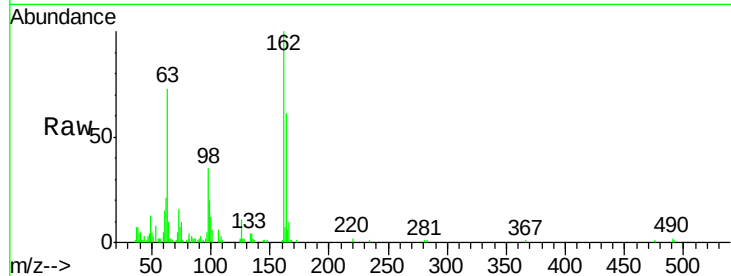




#29
2,4-Dichlorophenol
Concen: 17.38 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

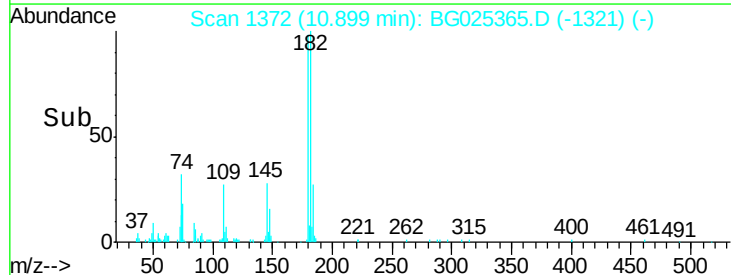
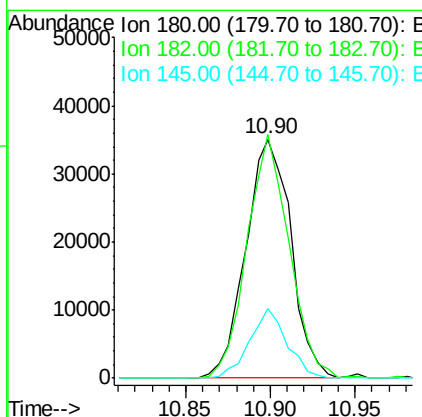
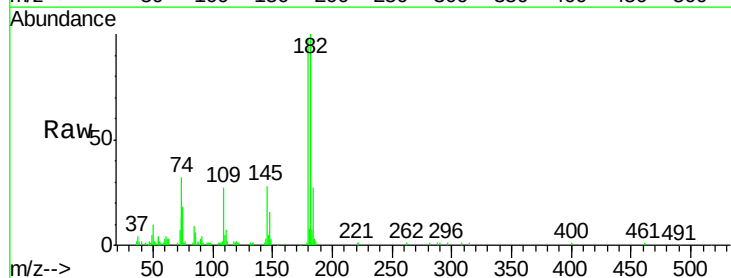
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

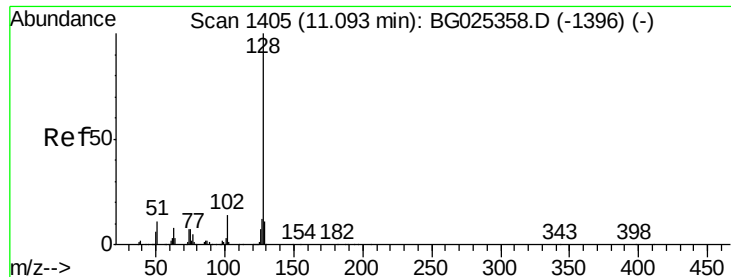
Tgt Ion:162 Resp: 56892
Ion Ratio Lower Upper
162 100
164 61.1 42.4 82.4
98 34.8 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 16.39 ng
RT: 10.90 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion:180 Resp: 64845
Ion Ratio Lower Upper
180 100
182 102.0 77.0 115.4
145 29.0 23.4 35.0

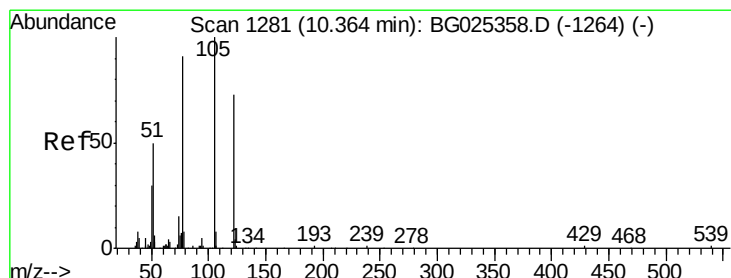
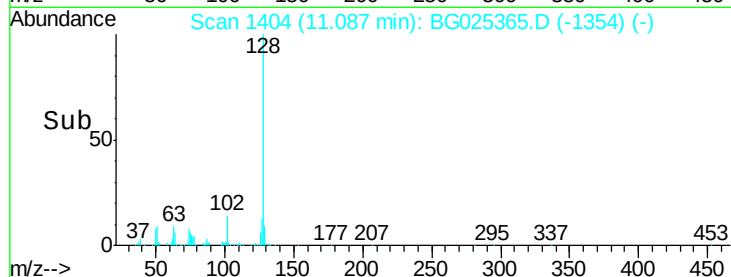
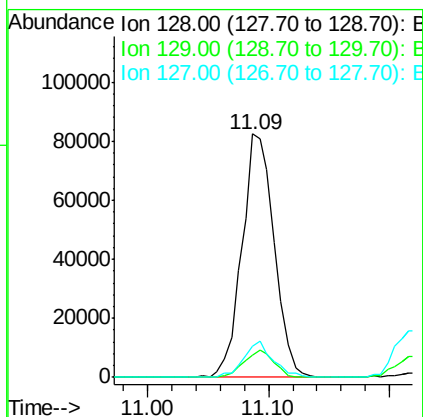
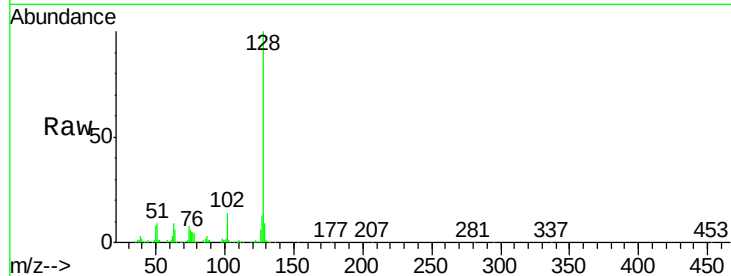




#31
Naphthalene
Concen: 15.62 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

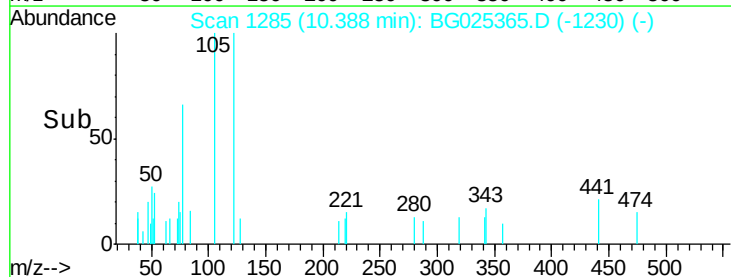
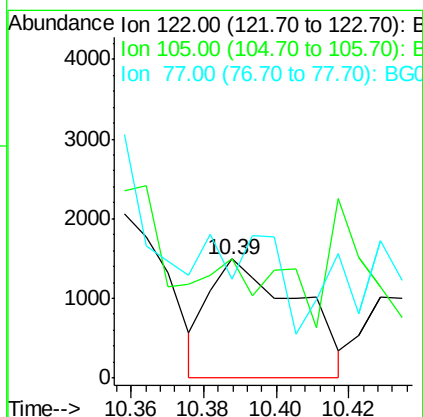
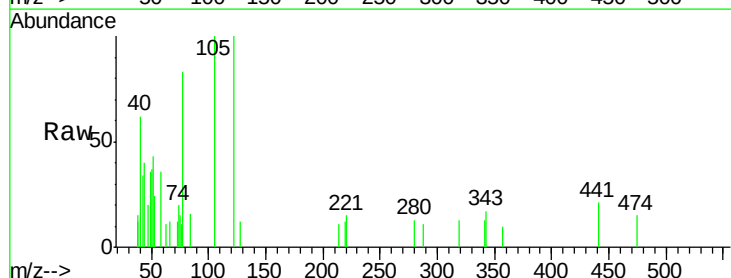
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

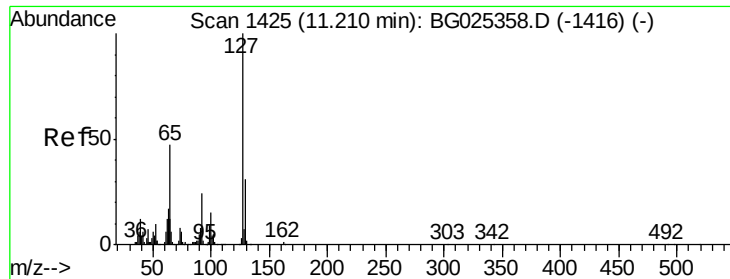
Tgt Ion:128 Resp: 152906
Ion Ratio Lower Upper
128 100
129 9.3 9.3 13.9#
127 12.7 11.4 17.0



#32
Benzoic acid
Concen: 1.03 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.02 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion:122 Resp: 2540
Ion Ratio Lower Upper
122 100
105 100.3 120.1 160.1#
77 83.2 104.6 144.6#

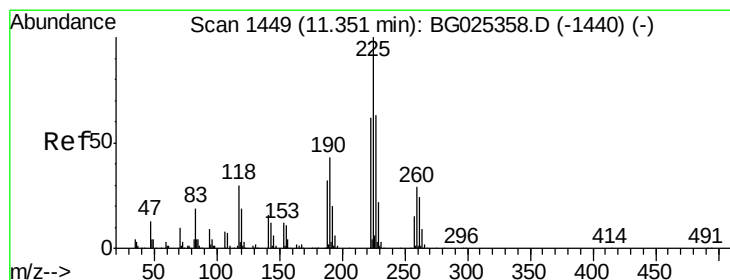
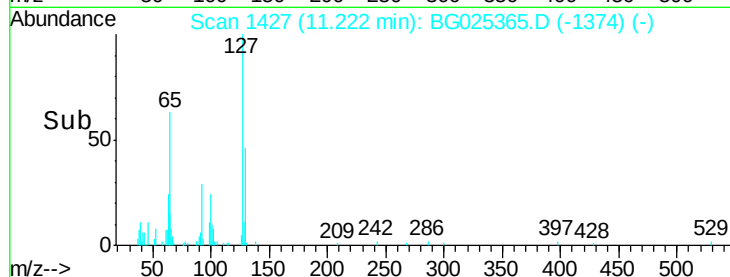
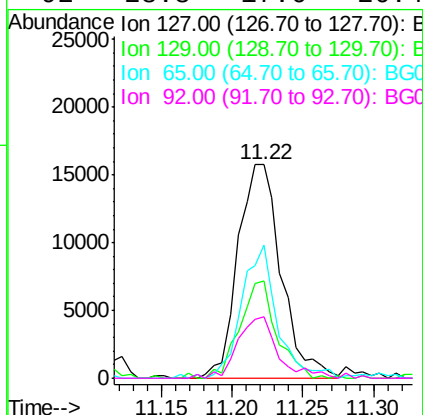
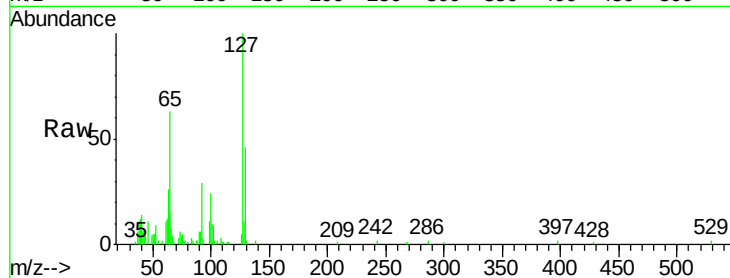




#33
4-Chloroaniline
Concen: 8.21 ng
RT: 11.22 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

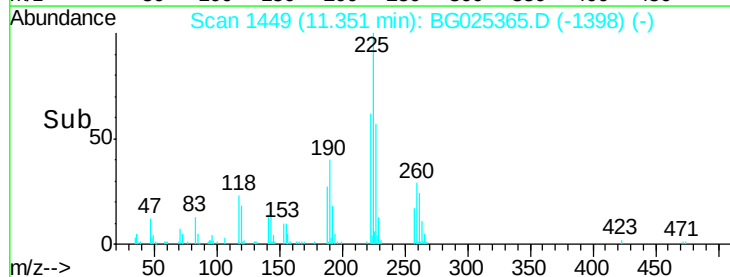
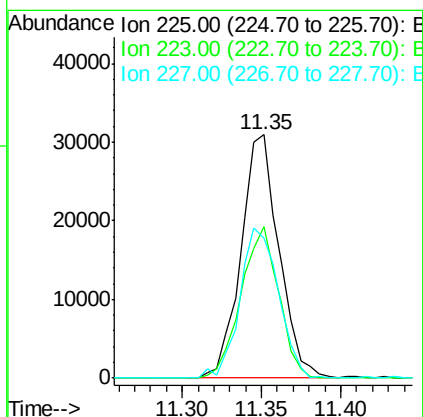
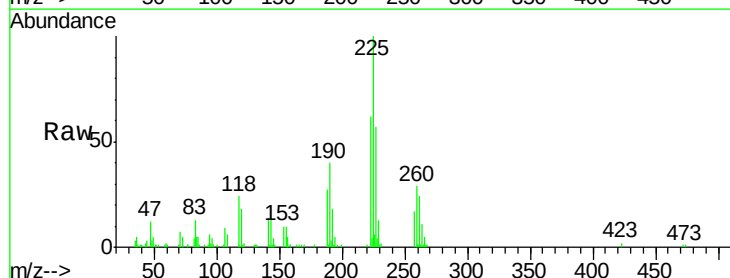
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

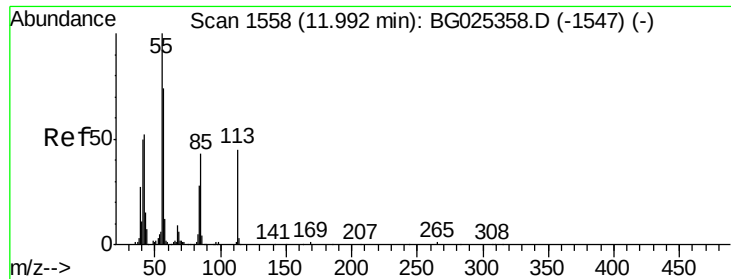
Tgt Ion:	127	Resp:	33777
Ion	Ratio	Lower	Upper
127	100		
129	45.6	23.6	35.4#
65	62.5	37.7	56.5#
92	28.8	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 15.94 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion:	225	Resp:	51451
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	57.3	49.0	73.6





#35

Caprolactam

Concen: 13.72 ng

RT: 11.98 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

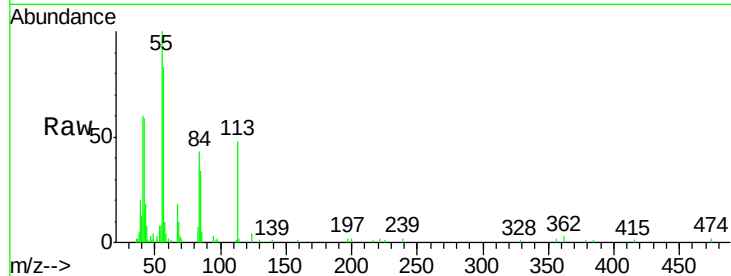
Tgt Ion:113 Resp: 16879

Ion Ratio Lower Upper

113 100

55 209.4 198.6 238.6

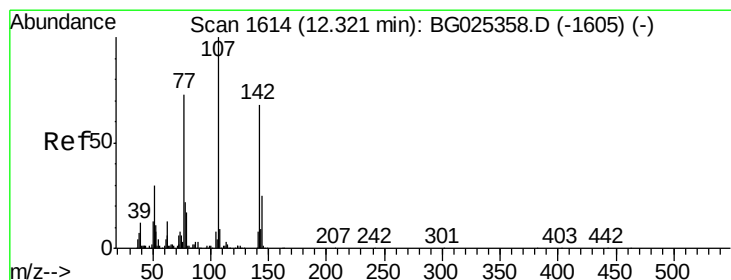
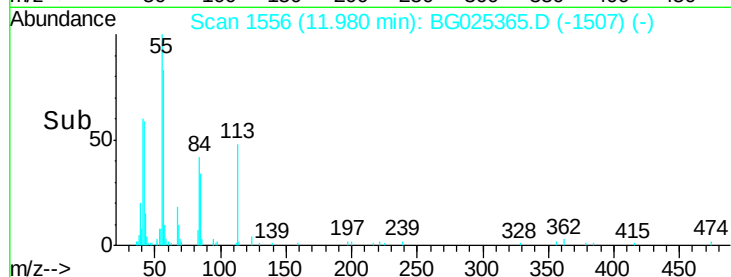
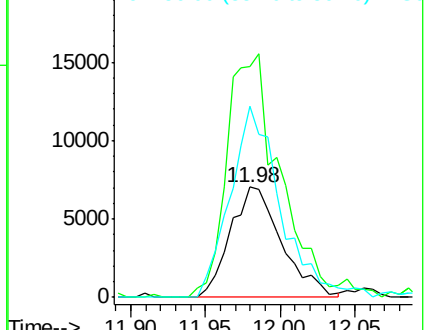
56 173.8 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 15.64 ng

RT: 12.32 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

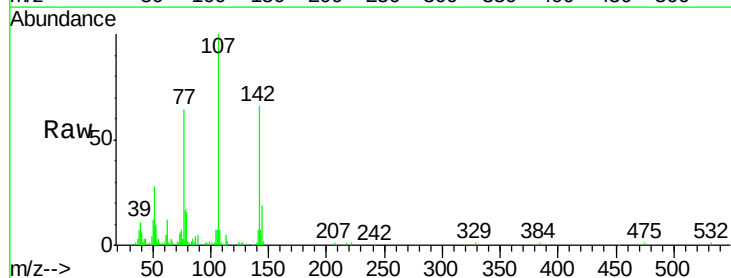
Tgt Ion:107 Resp: 63205

Ion Ratio Lower Upper

107 100

144 19.1 17.4 26.0

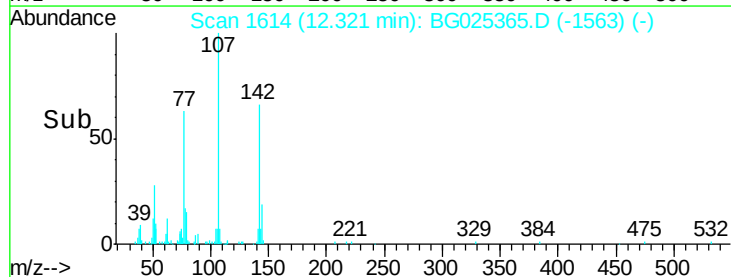
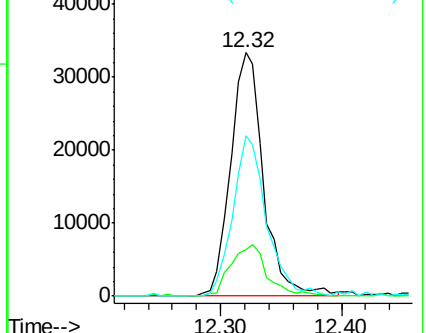
142 65.6 54.1 81.1

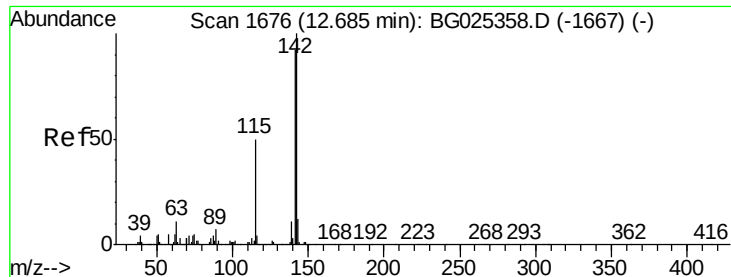


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

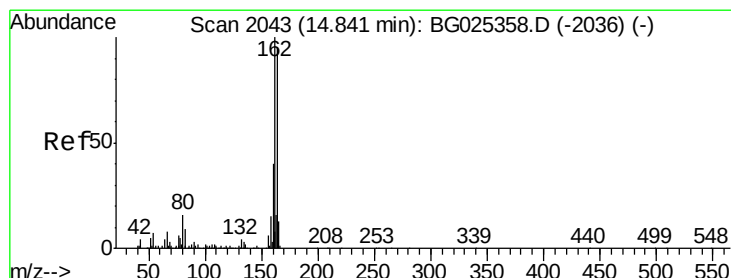
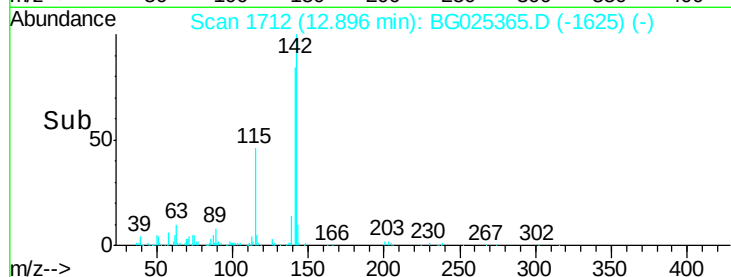
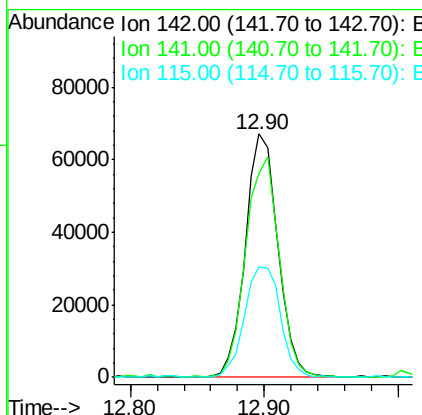
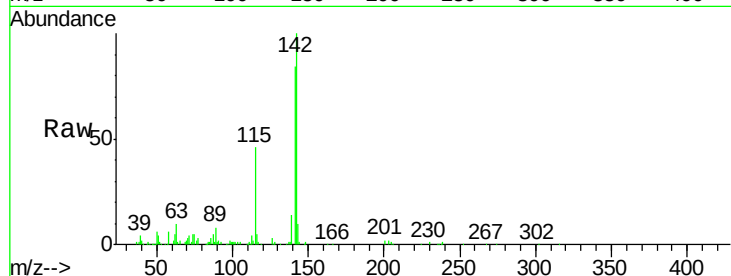




#37
2-Methylnaphthalene
Concen: 15.56 ng
RT: 12.90 min Scan# 1712
Delta R.T. 0.21 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

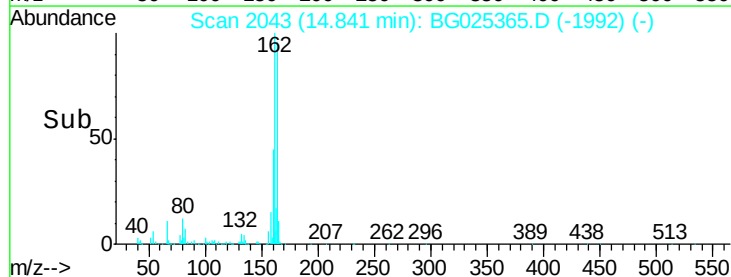
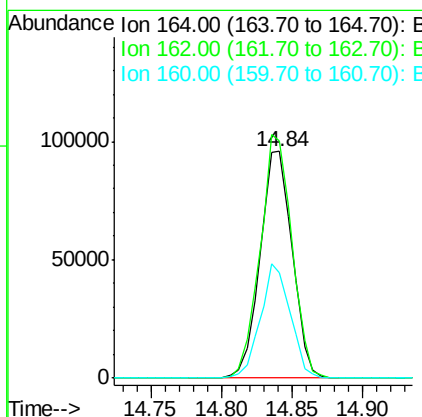
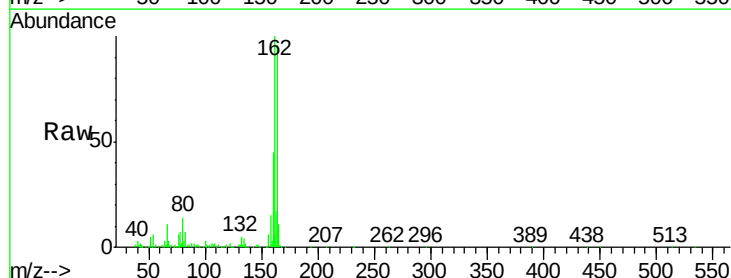
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

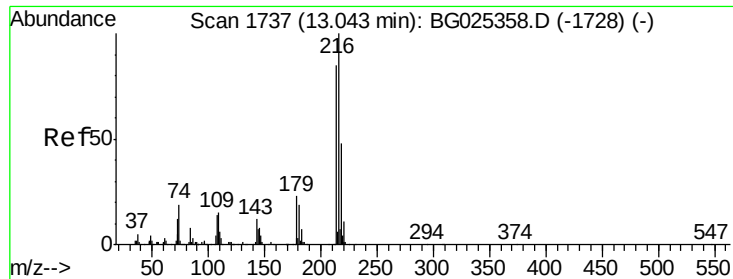
Tgt Ion:142 Resp: 112848
Ion Ratio Lower Upper
142 100
141 83.8 70.4 105.6
115 45.5 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion:164 Resp: 153808
Ion Ratio Lower Upper
164 100
162 104.4 85.1 127.7
160 46.5 34.7 52.1

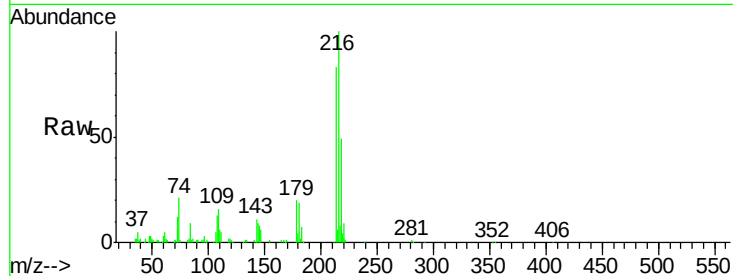




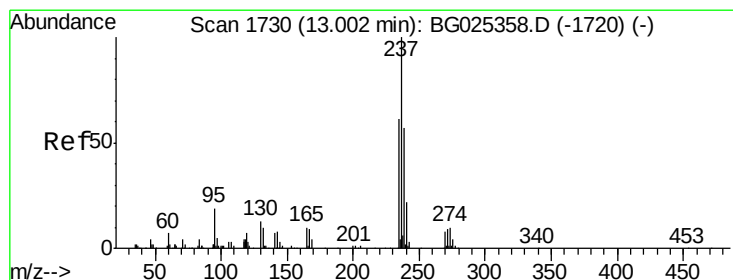
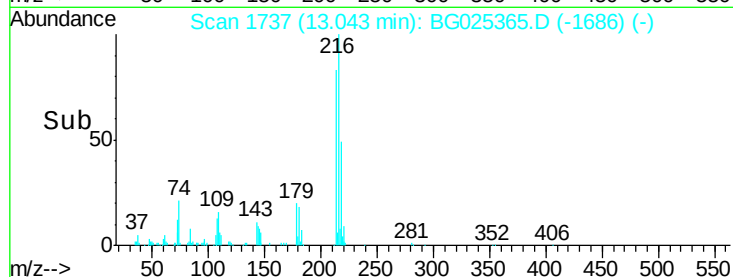
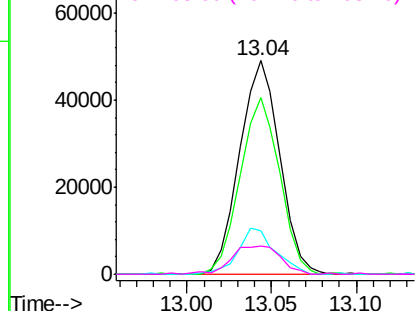
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 15.91 ng
 RT: 13.04 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

Tgt Ion:	216	Resp:	80804
Ion	Ratio	Lower	Upper
216	100		
214	81.4	64.4	96.6
179	19.7	17.4	26.0
108	16.4	15.6	23.4

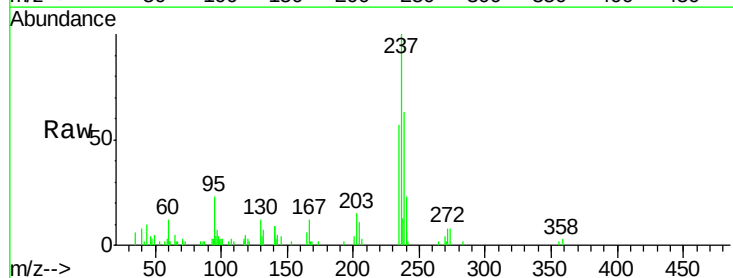


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

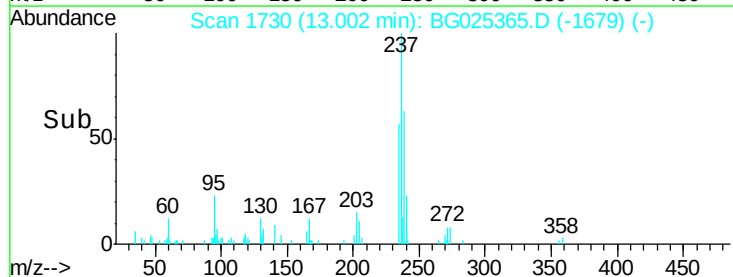
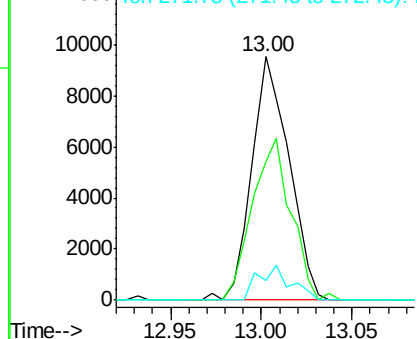


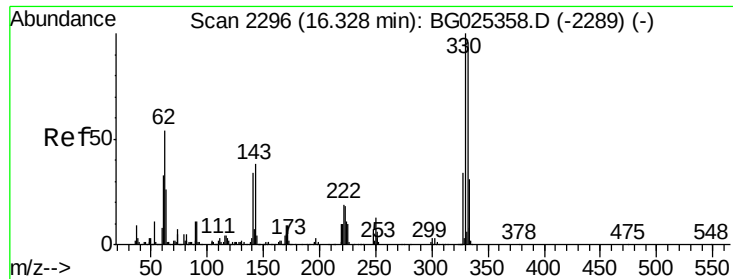
#40
 Hexachlorocyclopentadiene
 Concen: 15.05 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion:	237	Resp:	13579
Ion	Ratio	Lower	Upper
237	100		
235	56.8	39.4	79.4
272	8.2	0.0	32.0



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

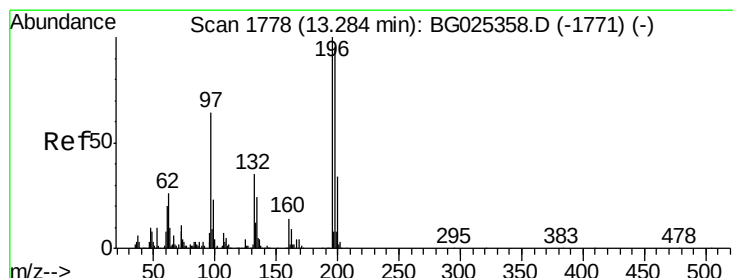
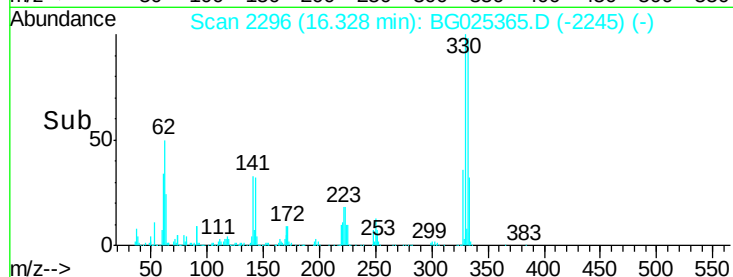
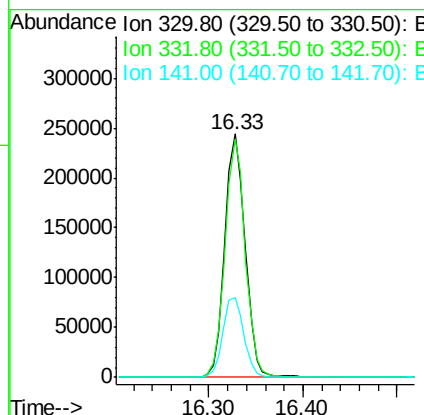
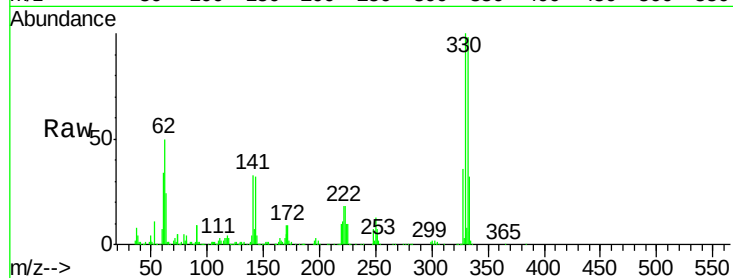




#41
 2,4,6-Tribromophenol
 Concen: 149.68 ng
 RT: 16.33 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

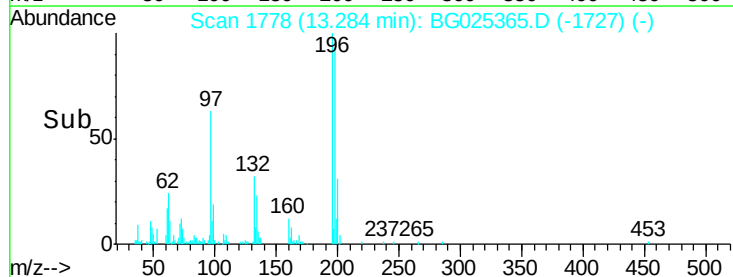
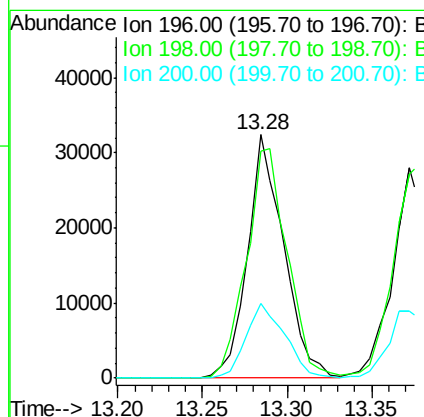
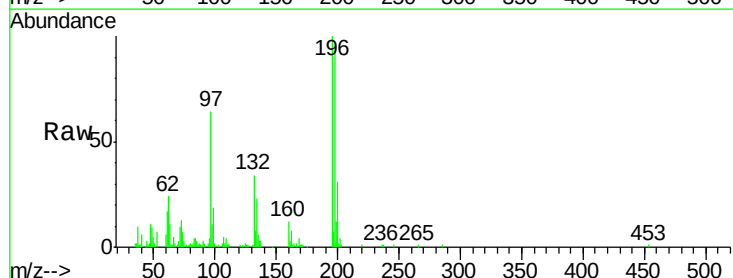
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

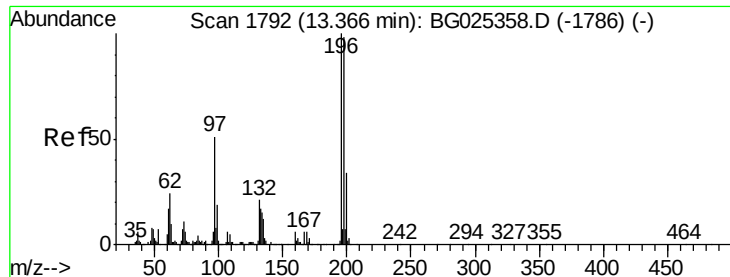
Tgt Ion:330 Resp: 370648
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 33.8 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 15.14 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion:196 Resp: 48409
 Ion Ratio Lower Upper
 196 100
 198 93.4 81.4 122.2
 200 30.8 27.0 40.6

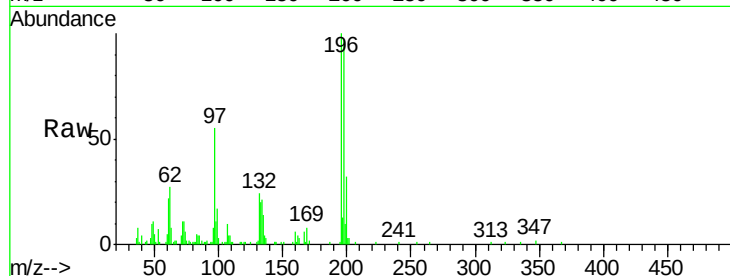




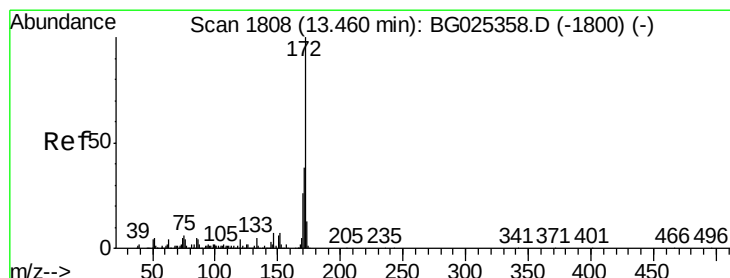
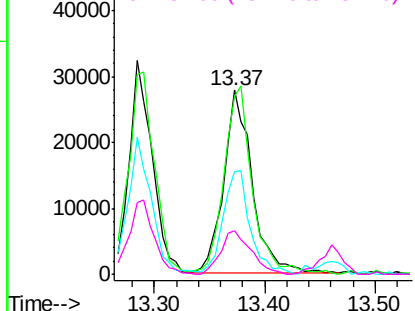
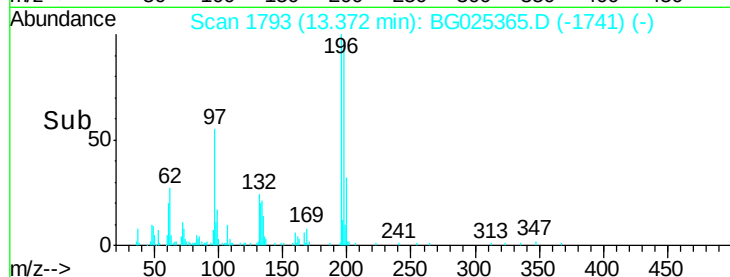
#43
 2,4,5-Trichlorophenol
 Concen: 15.09 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

Tgt Ion:196 Resp: 50499
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.9 119.9
 97 55.5 45.4 68.0
 132 23.7 20.7 31.1

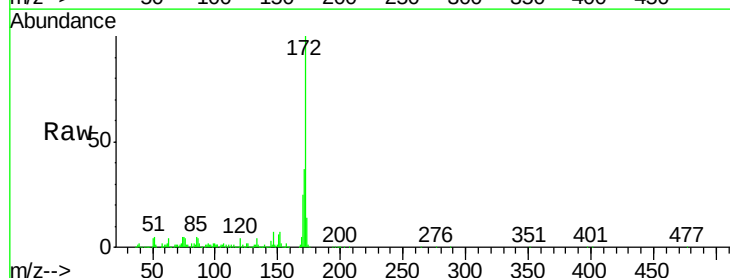


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

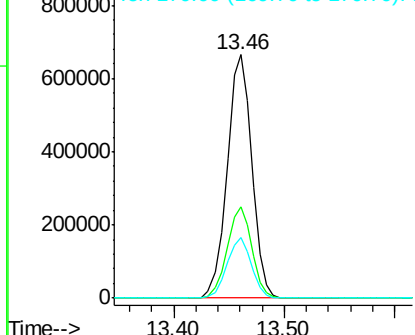
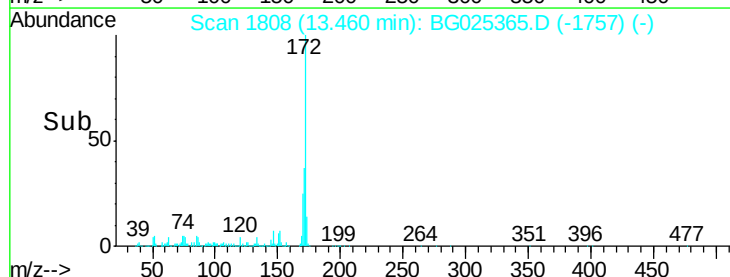


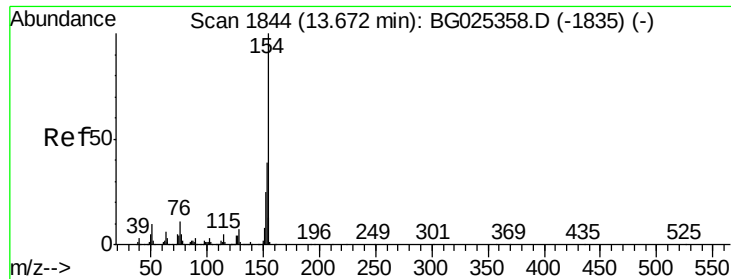
#44
 2-Fluorobiphenyl
 Concen: 109.12 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion:172 Resp: 1036658
 Ion Ratio Lower Upper
 172 100
 171 37.3 32.2 48.2
 170 24.8 21.8 32.6



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

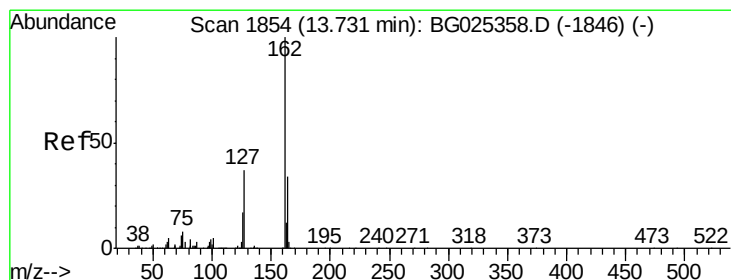
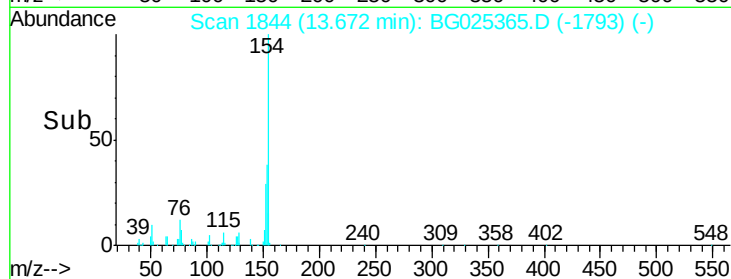
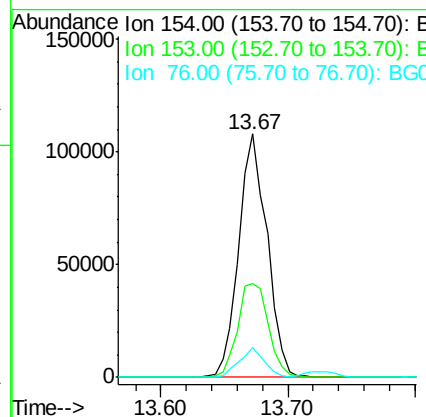
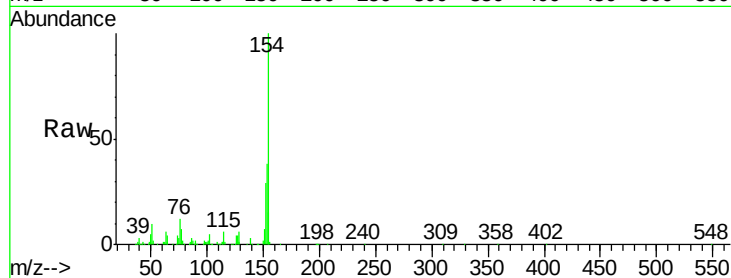




#45
1,1'-Biphenyl
Concen: 16.09 ng
RT: 13.67 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

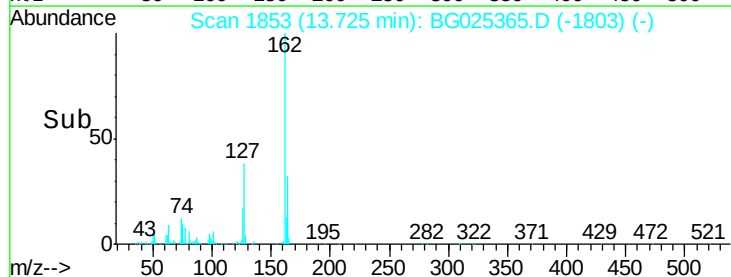
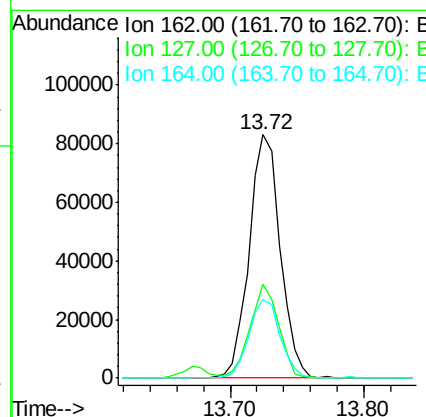
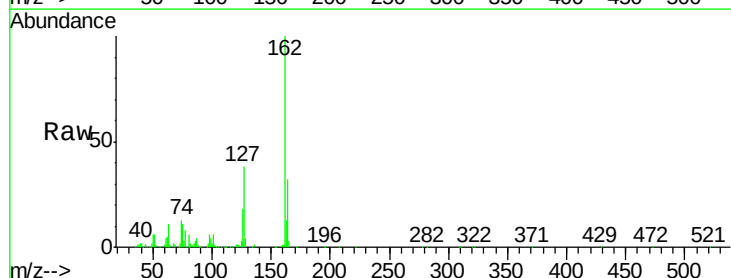
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

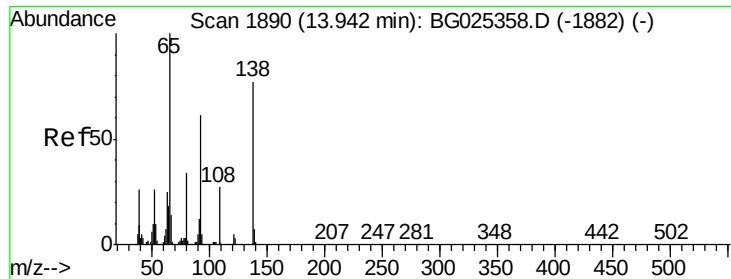
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.5	23.0	63.0
76	12.4	0.0	33.5



#46
2-Chloronaphthalene
Concen: 16.39 ng
RT: 13.72 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.2	48.4
164	32.3	27.3	40.9

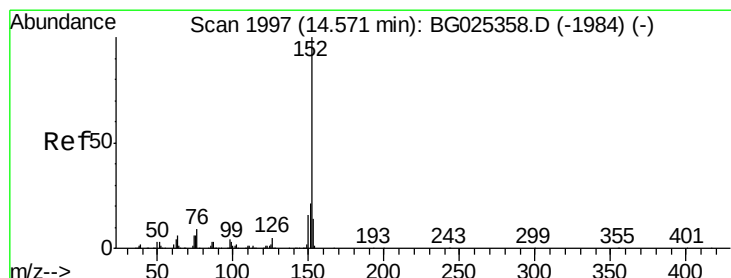
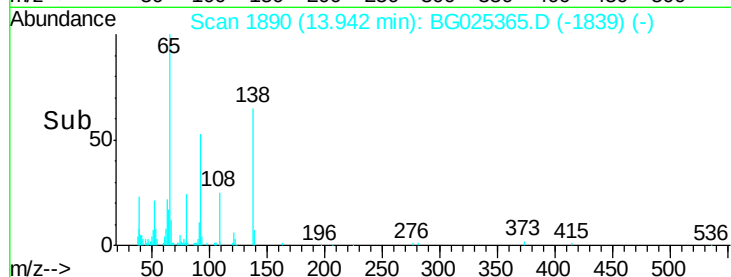
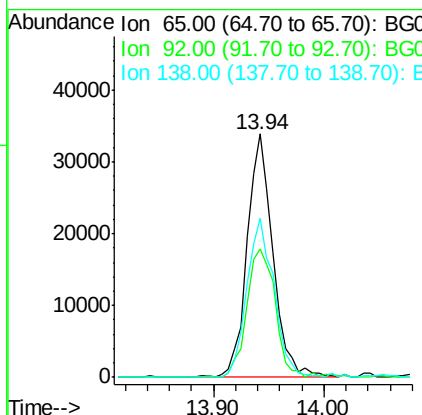
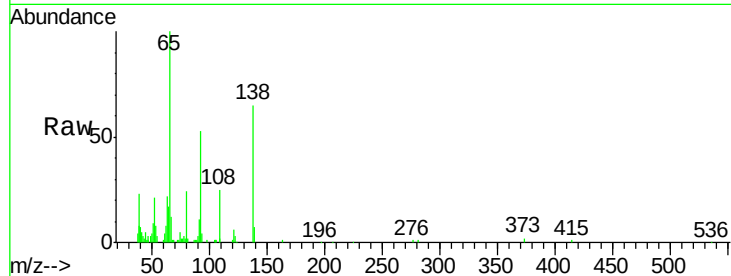




#47
2-Nitroaniline
Concen: 16.27 ng
RT: 13.94 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

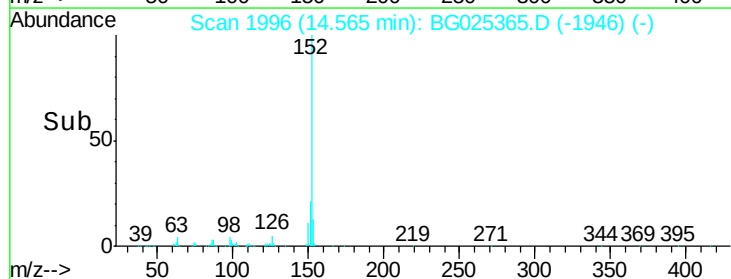
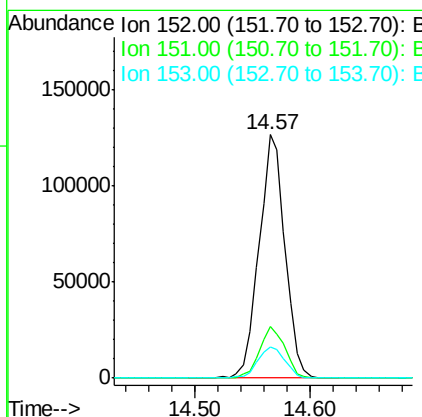
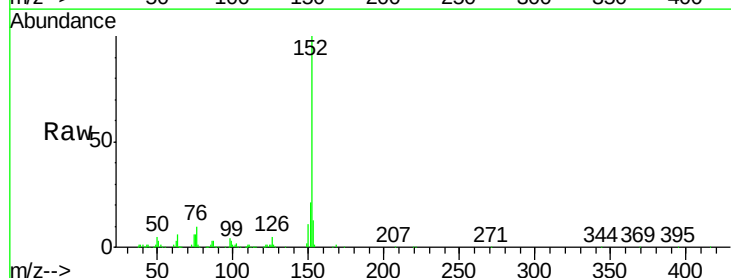
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

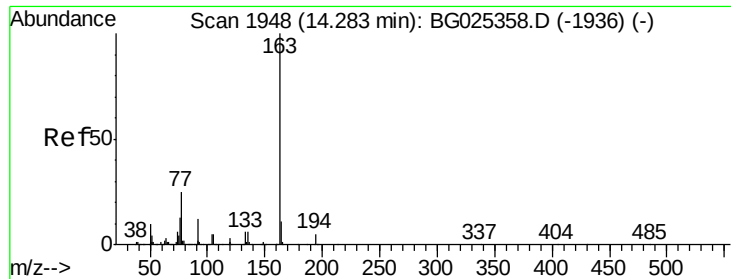
Tgt Ion: 65 Resp: 55518
Ion Ratio Lower Upper
65 100
92 52.6 49.0 73.4
138 65.4 58.6 87.8



#48
Acenaphthylene
Concen: 15.81 ng
RT: 14.57 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion: 152 Resp: 198082
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.2
153 13.0 11.3 16.9





#49

Dimethylphthalate

Concen: 16.21 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

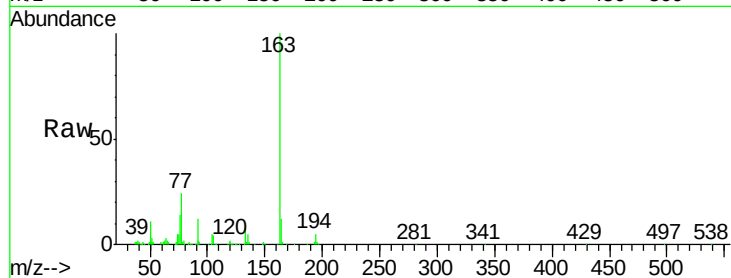
Tgt Ion:163 Resp: 181812

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

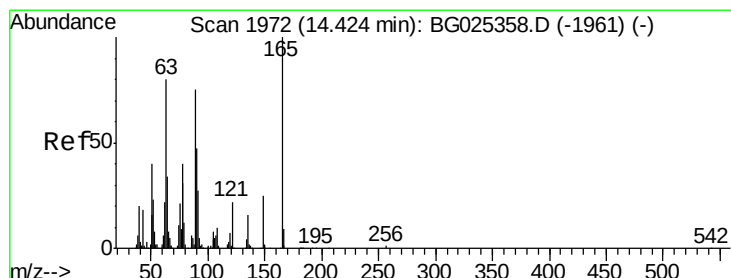
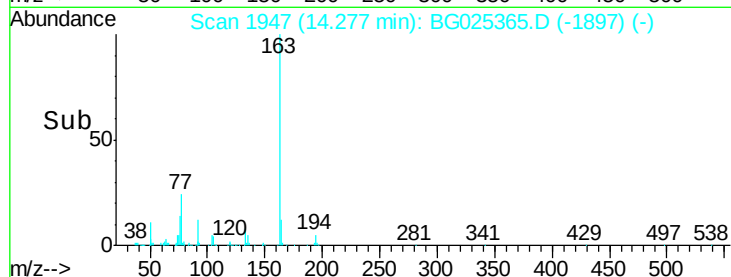
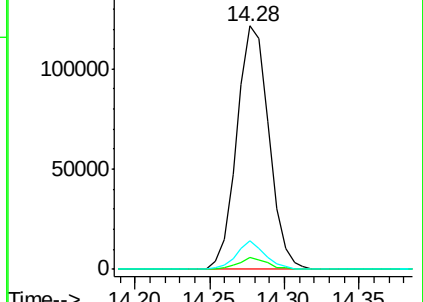
164 11.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 15.62 ng

RT: 14.42 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

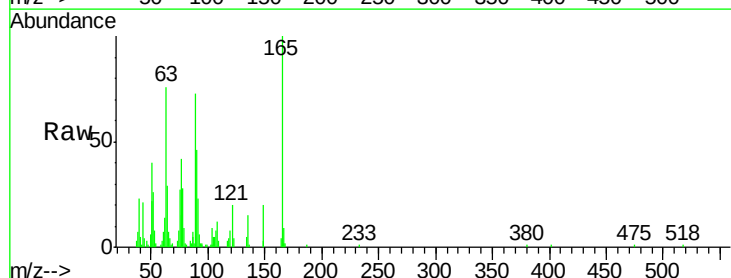
Tgt Ion:165 Resp: 38273

Ion Ratio Lower Upper

165 100

63 75.7 63.9 95.9

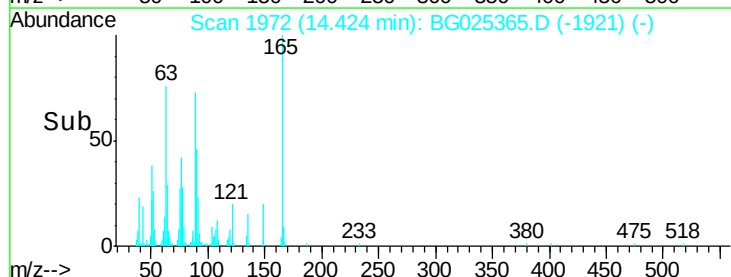
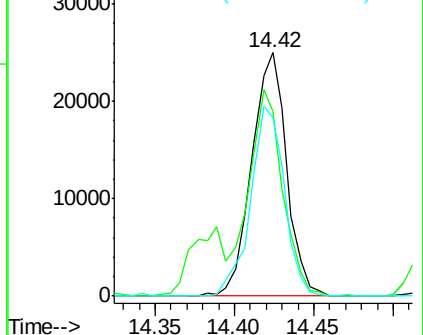
89 73.3 58.6 88.0

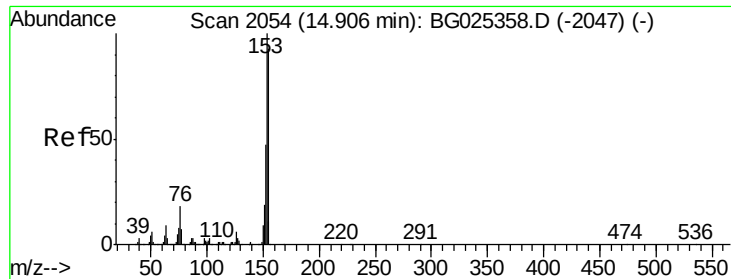


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 15.67 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

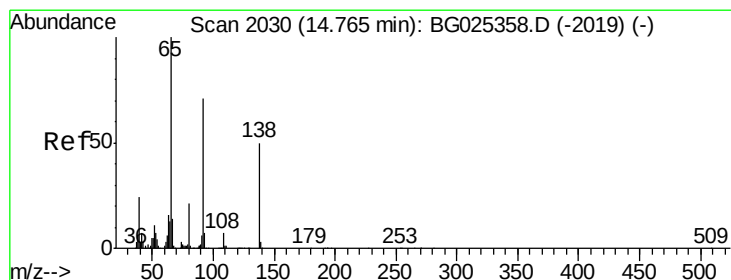
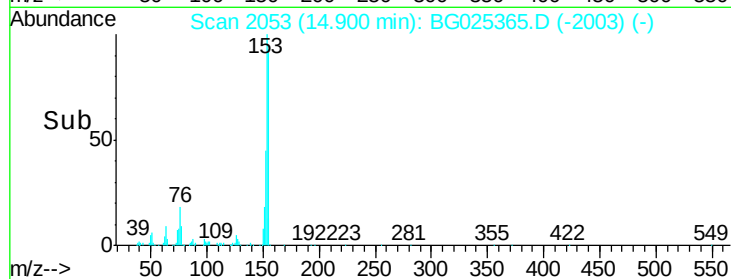
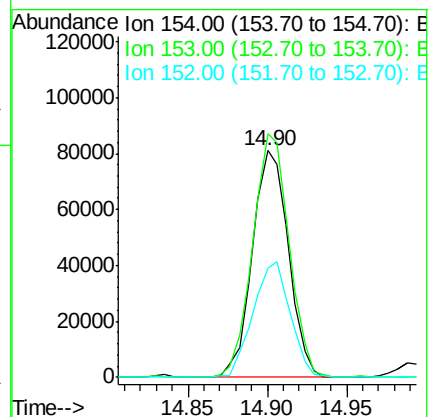
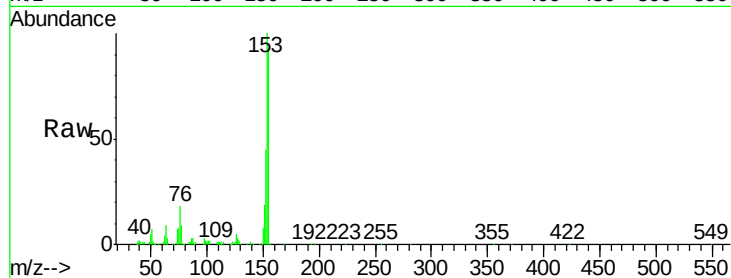
Tgt Ion:154 Resp: 128430

Ion Ratio Lower Upper

154 100

153 107.5 87.8 131.6

152 48.4 42.2 63.4



#52

3-Nitroaniline

Concen: 12.08 ng

RT: 14.76 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

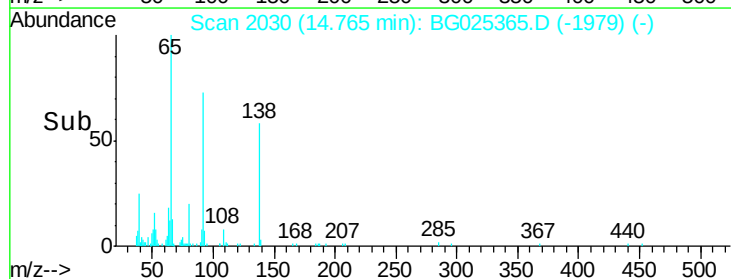
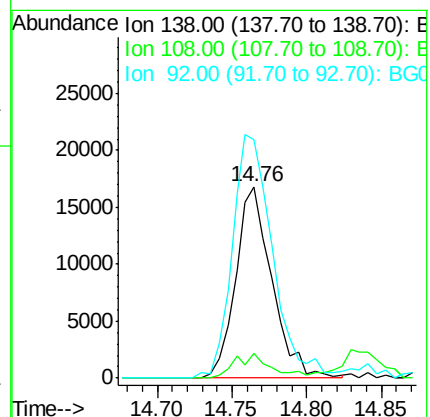
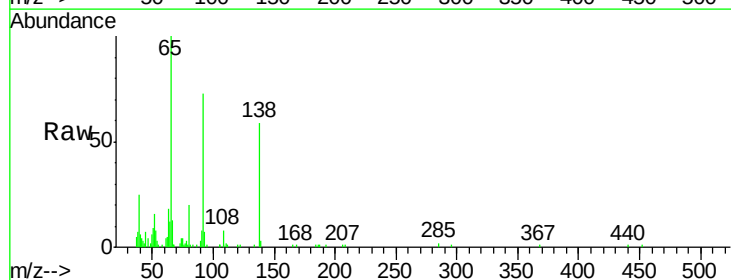
Tgt Ion:138 Resp: 28450

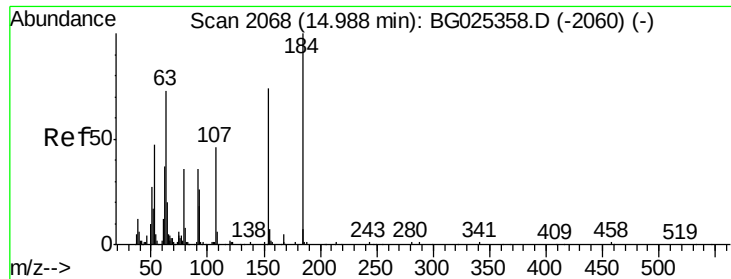
Ion Ratio Lower Upper

138 100

108 12.7 10.9 16.3

92 124.2 115.3 172.9

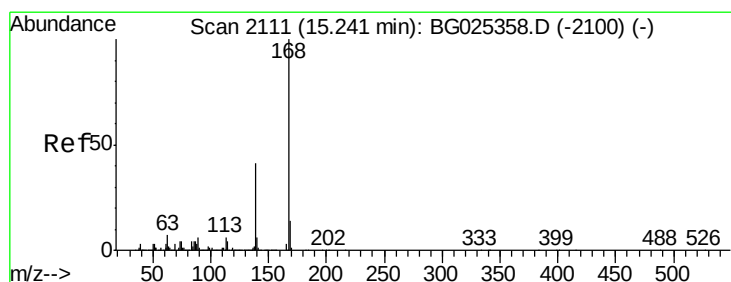
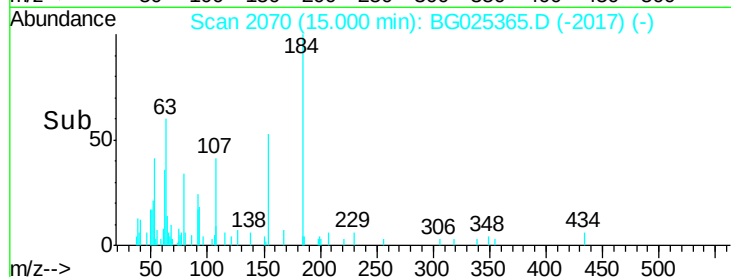
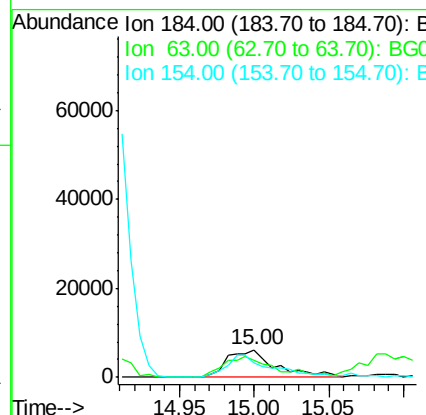
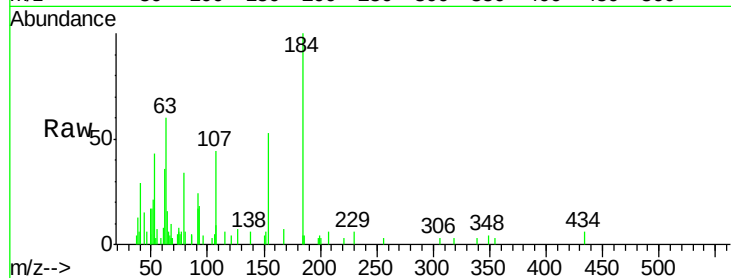




#53
2,4-Dinitrophenol
Concen: 13.17 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

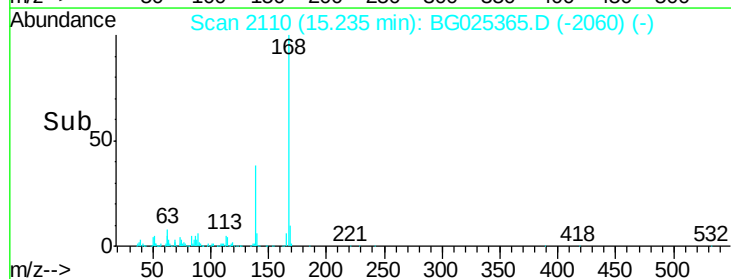
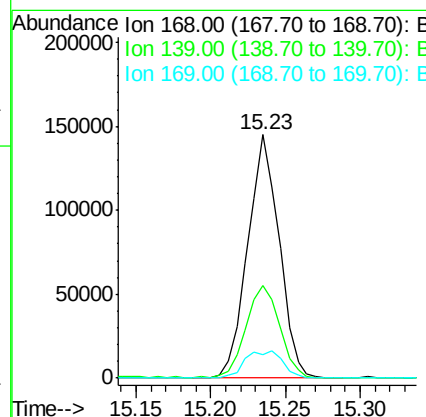
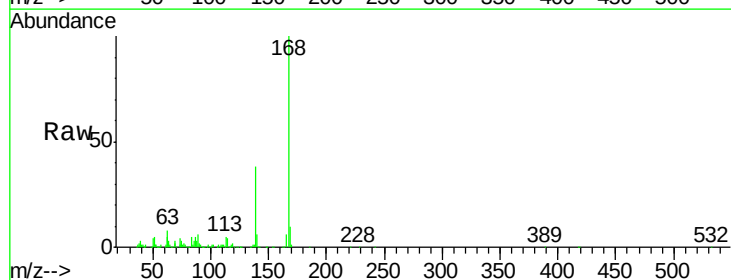
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

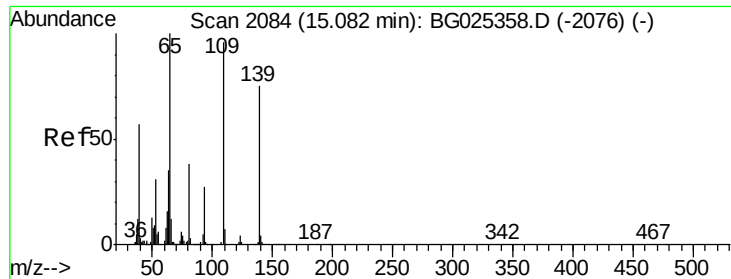
Tgt Ion:184 Resp: 13877
Ion Ratio Lower Upper
184 100
63 60.1 52.7 79.1
154 53.1 57.3 85.9#



#54
Dibenzofuran
Concen: 16.30 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion:168 Resp: 211070
Ion Ratio Lower Upper
168 100
139 38.2 35.3 52.9
169 9.8 11.5 17.3#





#55

4-Nitrophenol

Concen: 14.56 ng

RT: 15.09 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

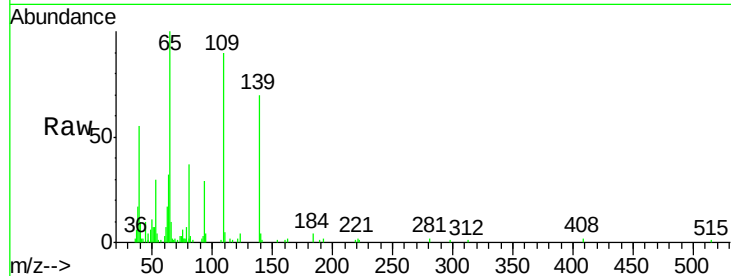
Tgt Ion:139 Resp: 25610

Ion Ratio Lower Upper

139 100

109 128.6 101.2 141.2

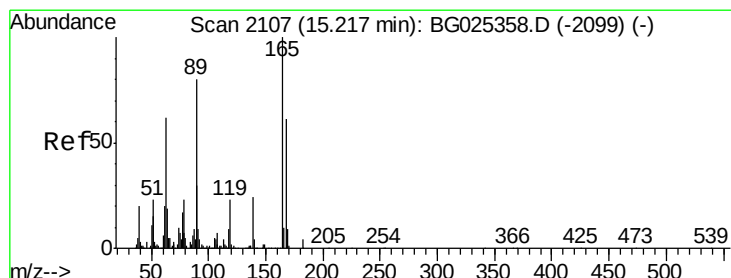
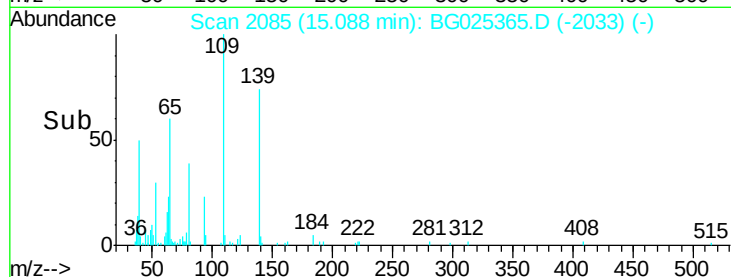
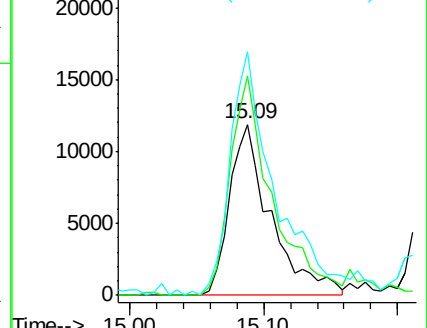
65 142.7 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 15.41 ng

RT: 15.22 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:165 Resp: 54956

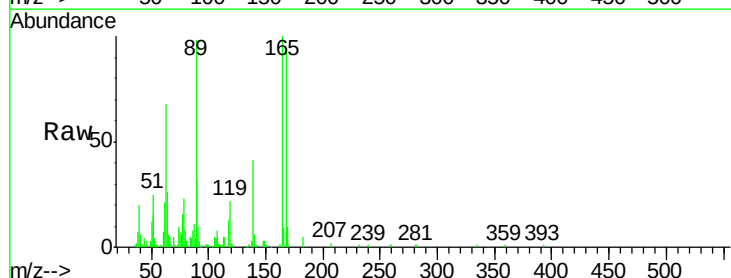
Ion Ratio Lower Upper

165 100

63 68.1 44.0 66.0#

89 98.4 67.3 100.9

182 4.7 3.8 5.6

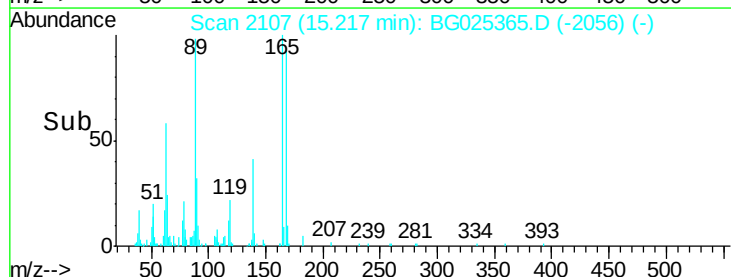
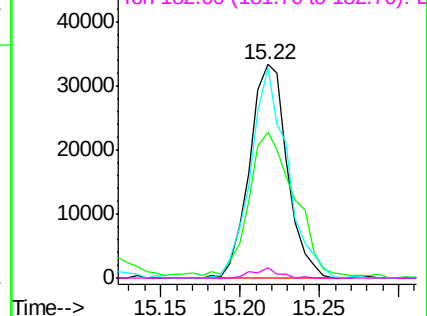


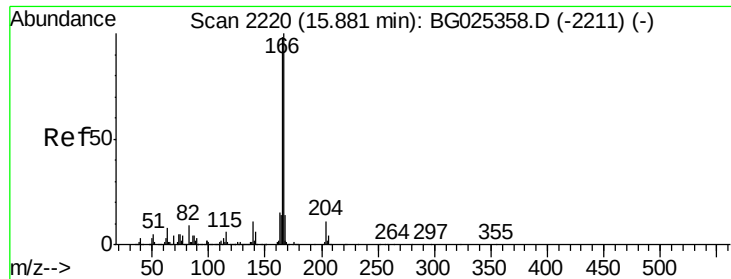
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 15.98 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

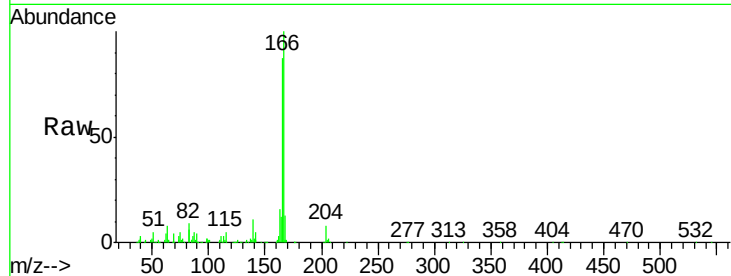
Tgt Ion:166 Resp: 173273

Ion Ratio Lower Upper

166 100

165 87.2 78.6 117.8

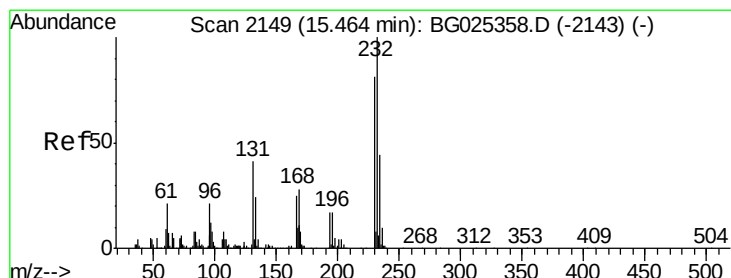
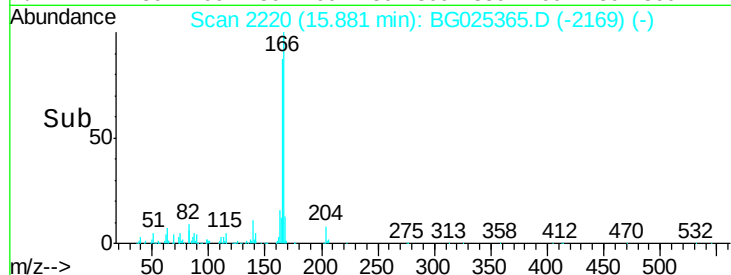
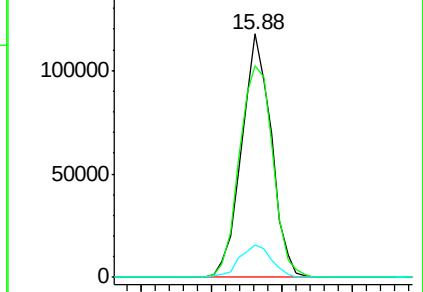
167 13.3 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 15.03 ng

RT: 15.46 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:232 Resp: 53897

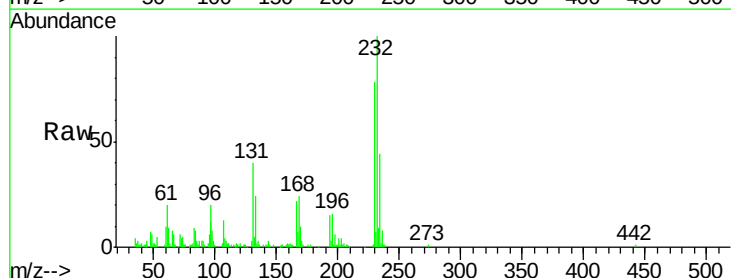
Ion Ratio Lower Upper

232 100

131 39.3 34.9 52.3

130 2.8 2.3 3.5

166 28.2 24.2 36.4

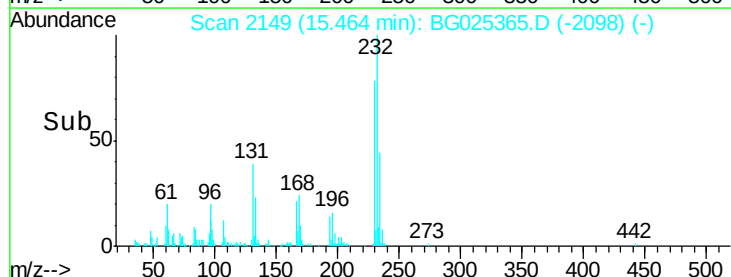
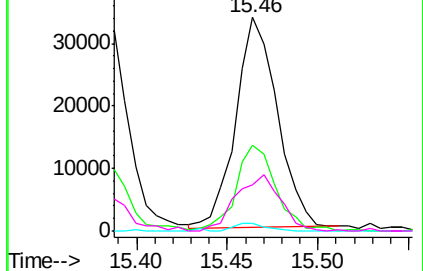


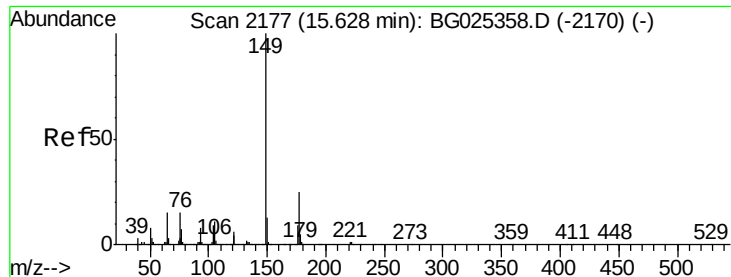
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 15.95 ng

RT: 15.62 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

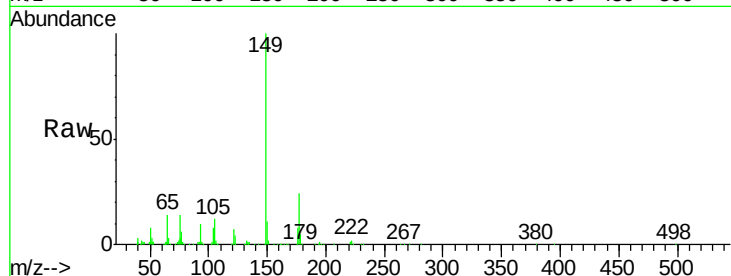
Tgt Ion:149 Resp: 187564

Ion Ratio Lower Upper

149 100

177 24.2 20.1 30.1

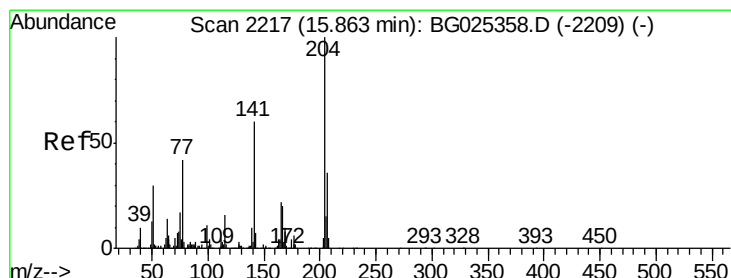
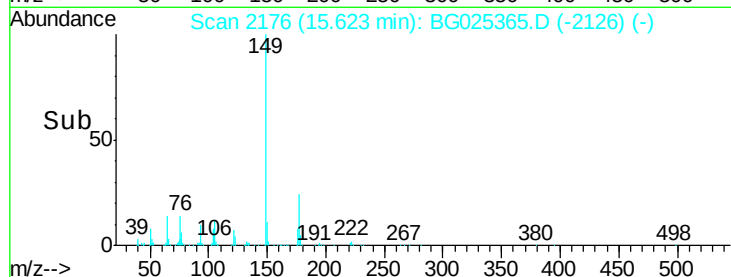
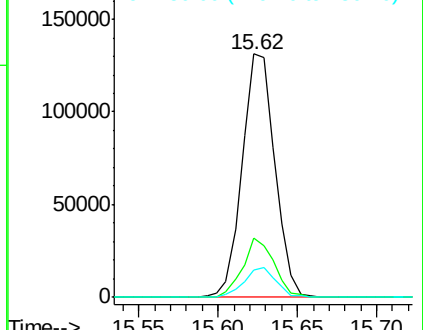
150 11.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 15.86 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

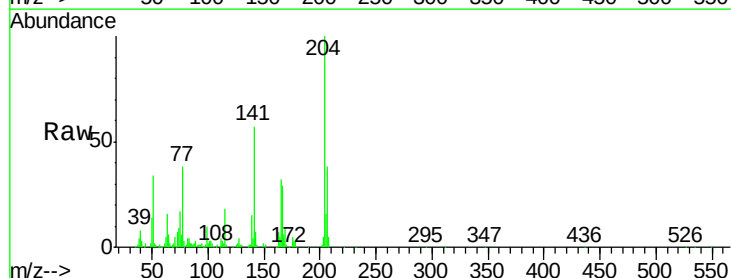
Tgt Ion:204 Resp: 97458

Ion Ratio Lower Upper

204 100

206 38.1 30.1 45.1

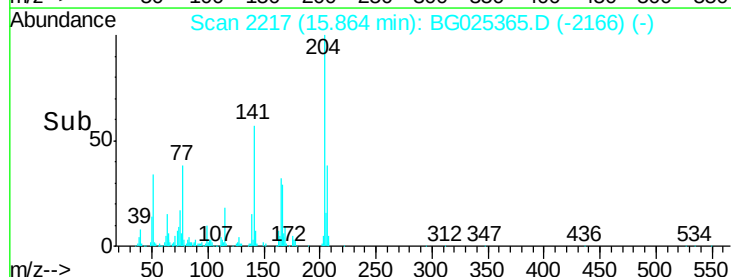
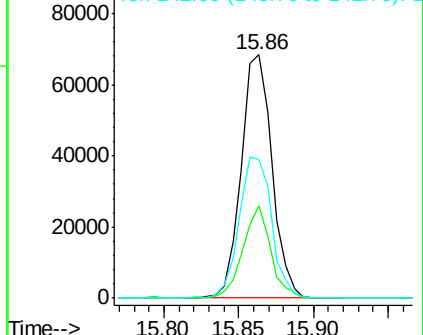
141 56.8 50.6 76.0

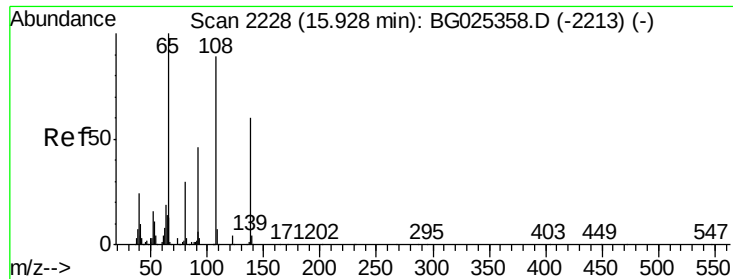


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

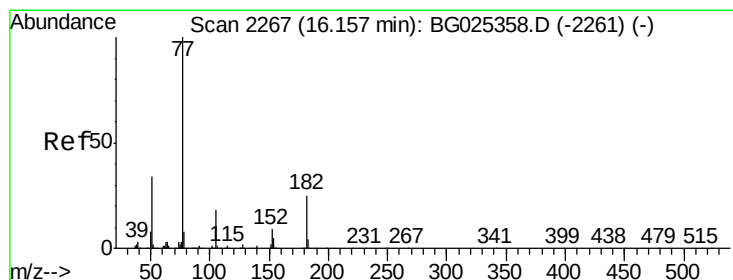
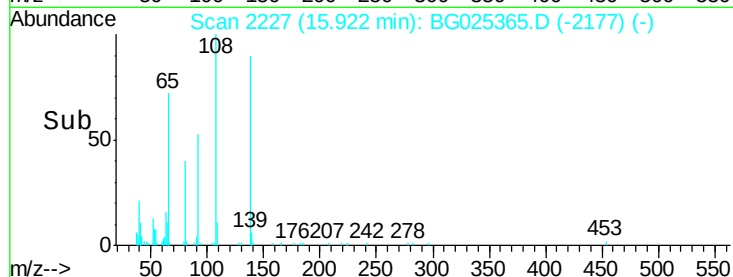
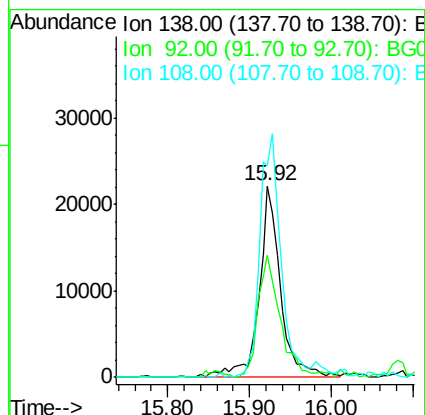
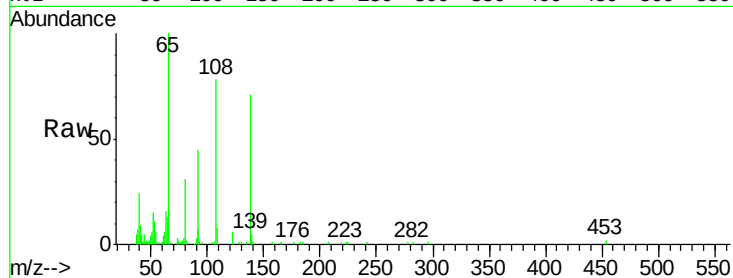




#61
4-Nitroaniline
Concen: 17.05 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

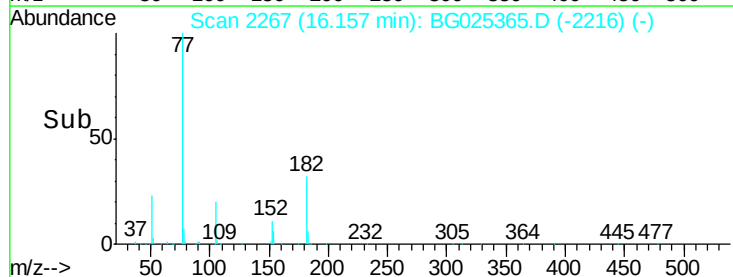
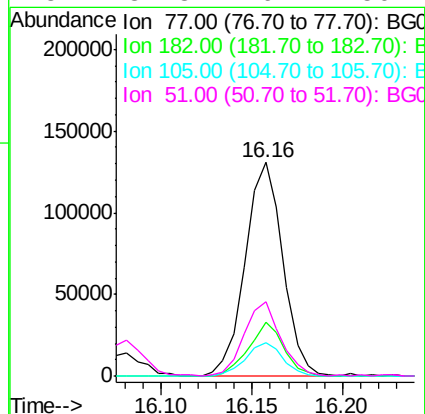
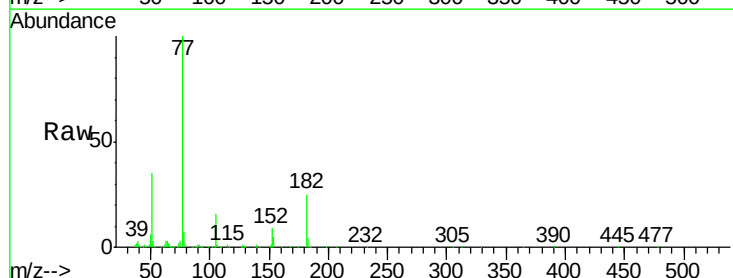
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

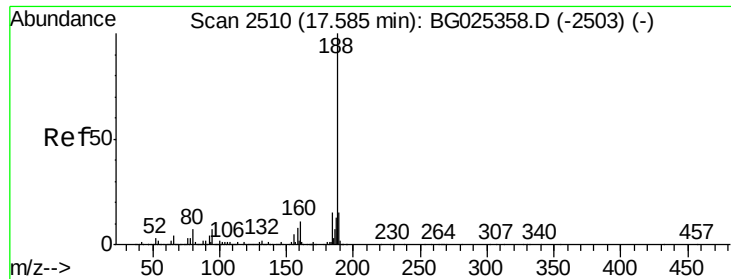
Tgt Ion:138 Resp: 40396
Ion Ratio Lower Upper
138 100
92 63.7 44.2 84.2
108 110.5 104.8 144.8



#62
Azobenzene
Concen: 16.65 ng
RT: 16.16 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion: 77 Resp: 188863
Ion Ratio Lower Upper
77 100
182 25.3 4.7 44.7
105 15.7 0.0 36.3
51 34.8 16.4 56.4

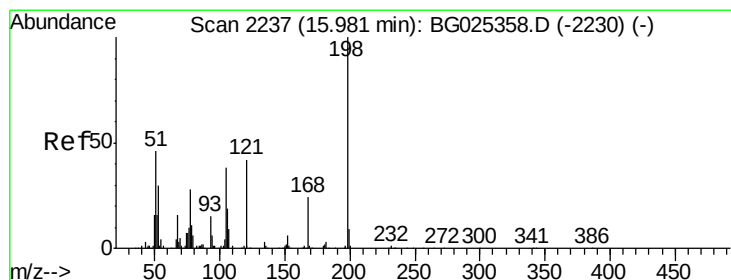
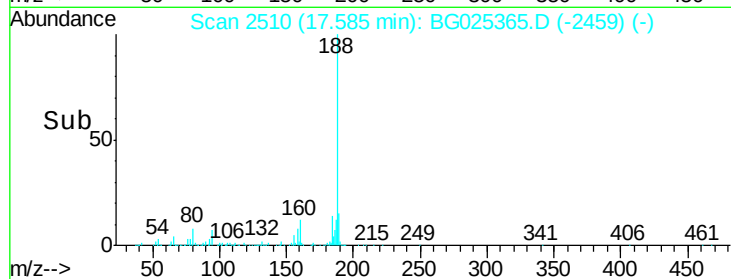
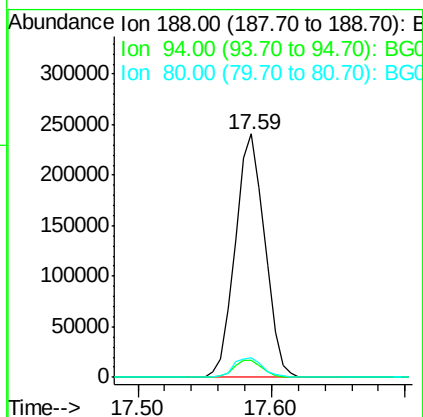
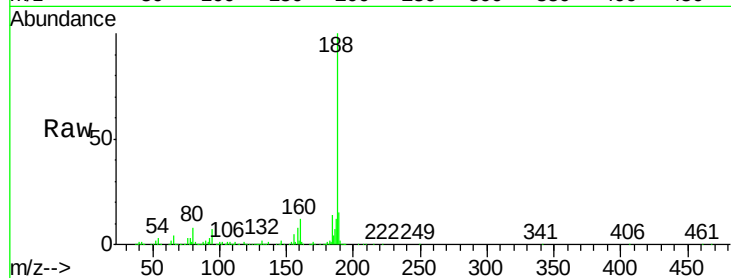




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

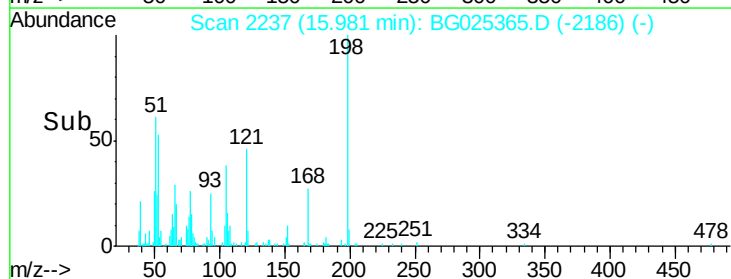
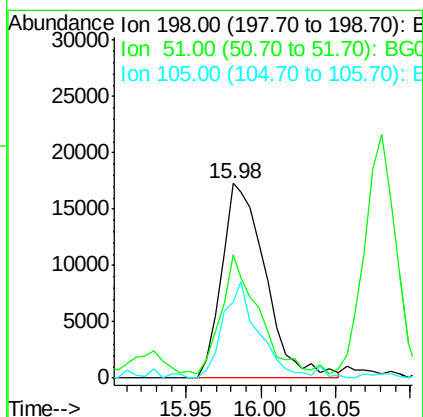
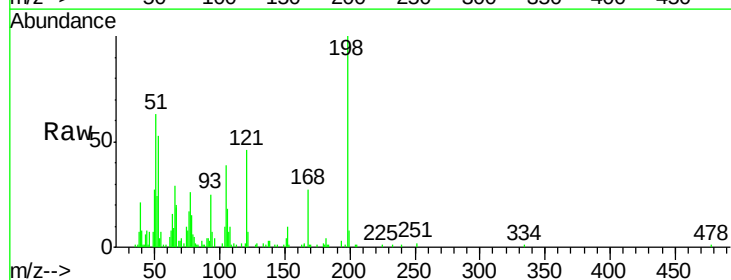
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

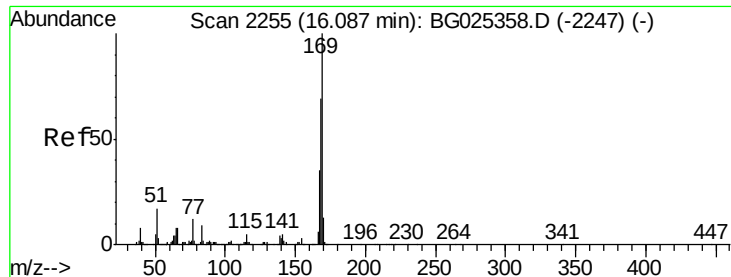
Tgt Ion:188 Resp: 369629
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.8
80 7.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 13.75 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion:198 Resp: 35190
Ion Ratio Lower Upper
198 100
51 63.3 22.6 62.6#
105 39.4 14.4 54.4

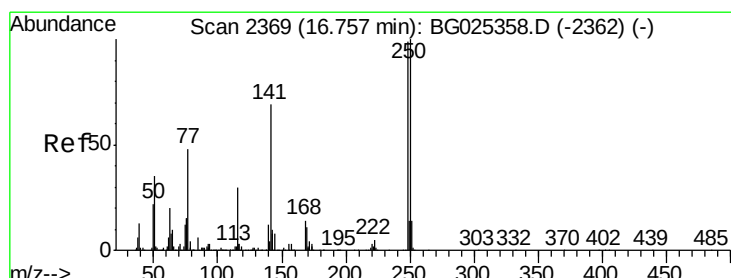
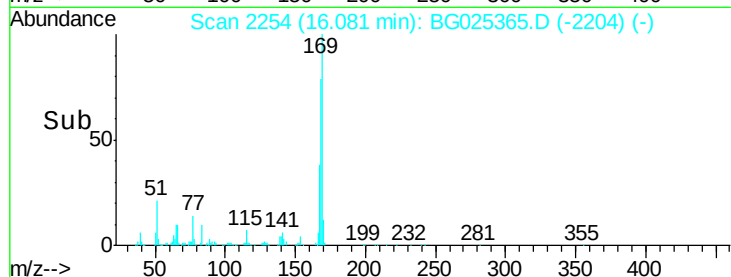
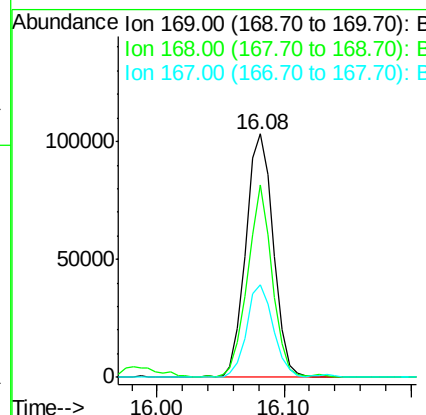
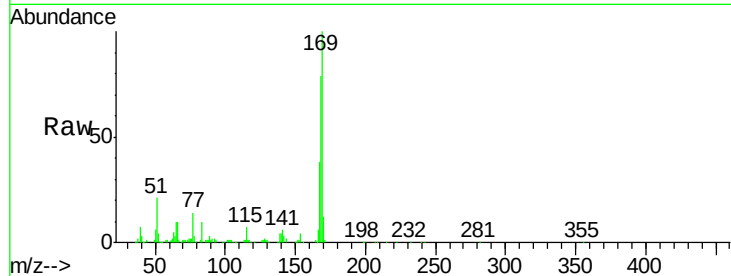




#65
n-Nitrosodiphenylamine
Concen: 15.49 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

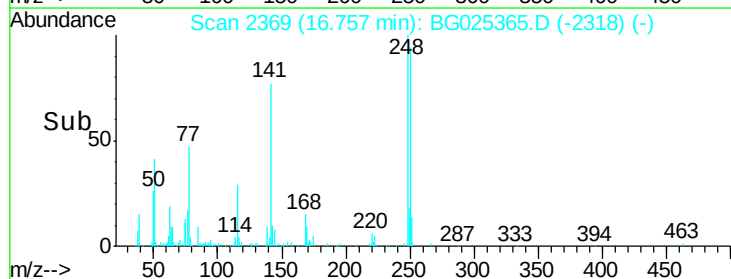
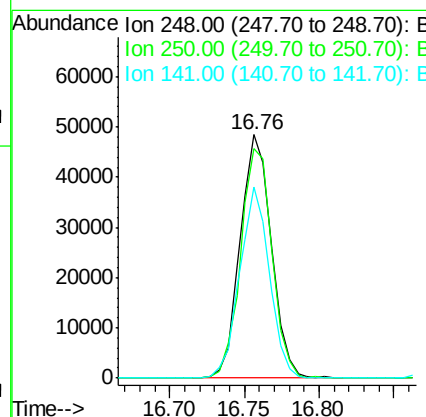
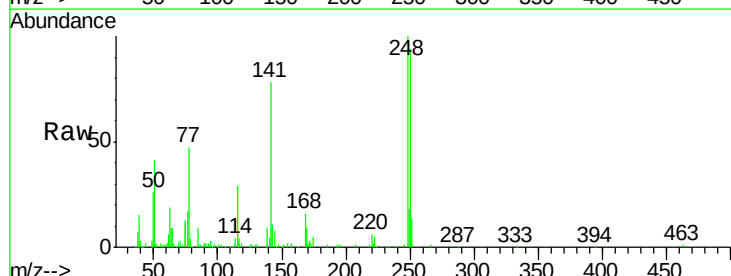
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

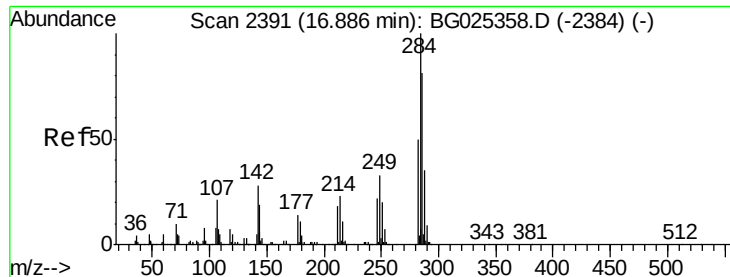
Tgt Ion	Ratio	Lower	Upper
169	100		
168	79.2	55.7	83.5
167	38.3	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 15.39 ng
RT: 16.76 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	75.0	112.6
141	78.3	55.2	82.8





#67

Hexachlorobenzene

Concen: 15.21 ng

RT: 16.89 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

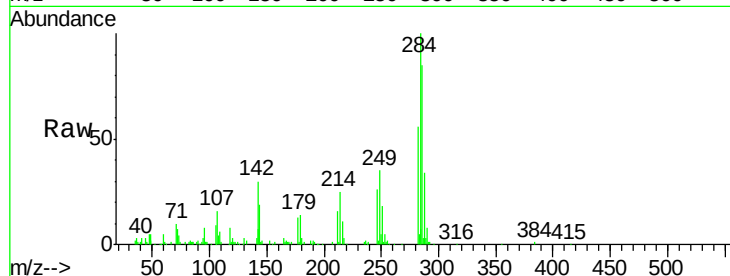
Tgt Ion:284 Resp: 79606

Ion Ratio Lower Upper

284 100

142 29.8 29.9 44.9#

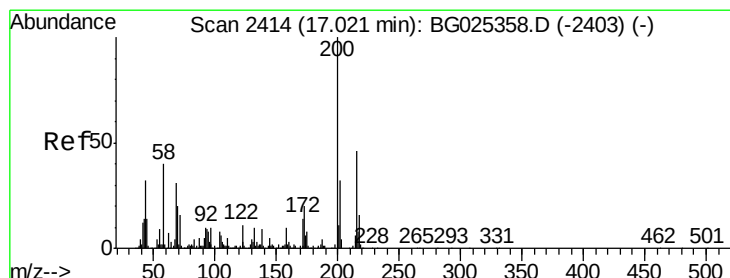
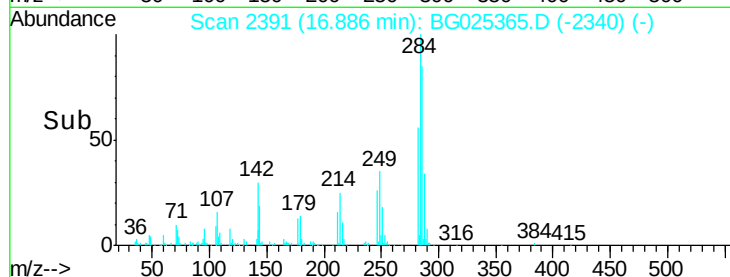
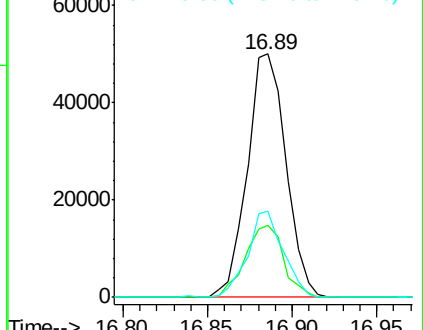
249 35.4 29.2 43.8



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: 12.10 ng

RT: 17.02 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

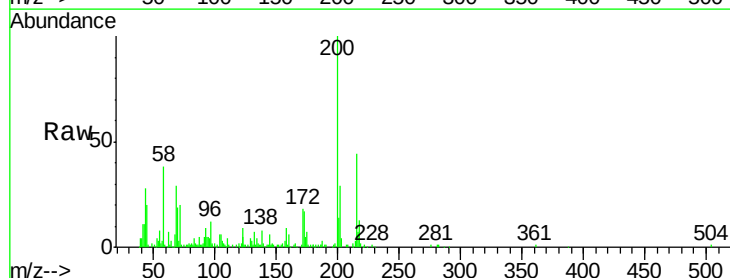
Tgt Ion:200 Resp: 52954

Ion Ratio Lower Upper

200 100

173 16.7 3.0 43.0

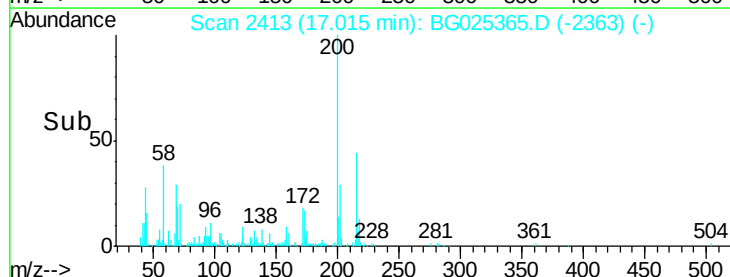
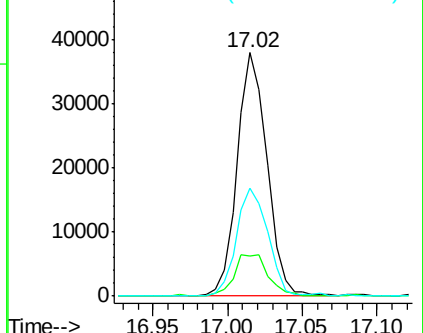
215 44.5 28.4 68.4

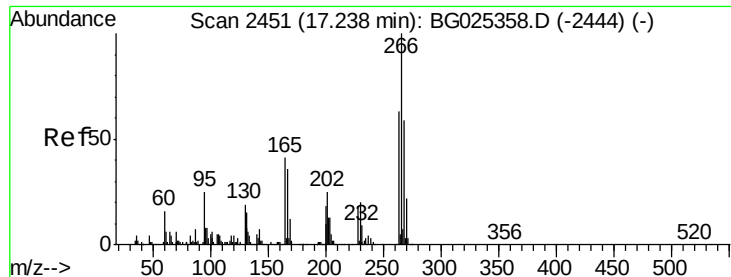


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 14.57 ng

RT: 17.24 min Scan# 2452

Delta R.T. 0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

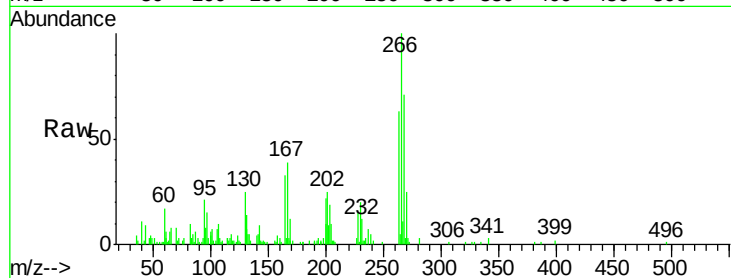
Tgt Ion:266 Resp: 39536

Ion Ratio Lower Upper

266 100

268 71.4 48.6 72.8

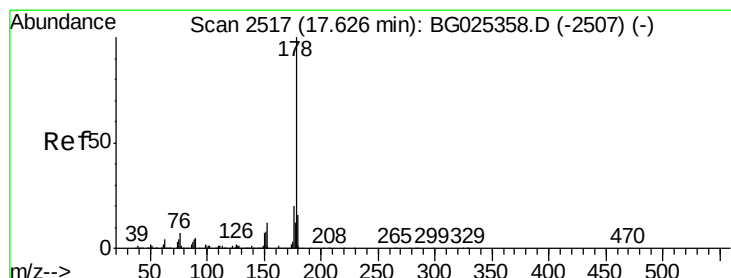
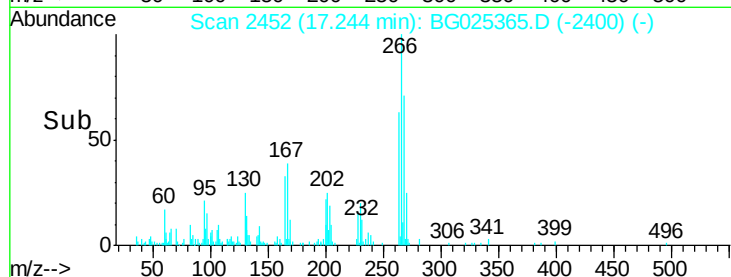
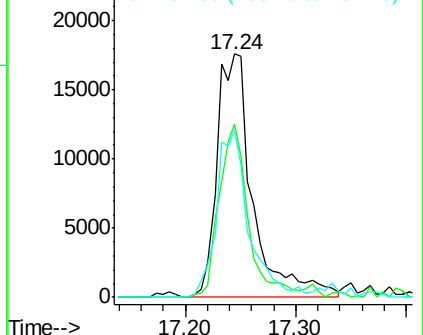
264 68.6 50.1 75.1



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: 15.99 ng

RT: 17.63 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

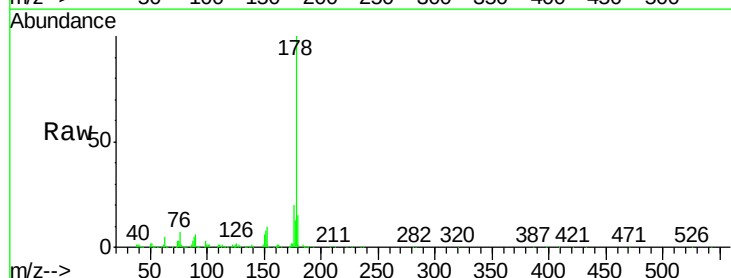
Tgt Ion:178 Resp: 304562

Ion Ratio Lower Upper

178 100

176 20.4 17.7 26.5

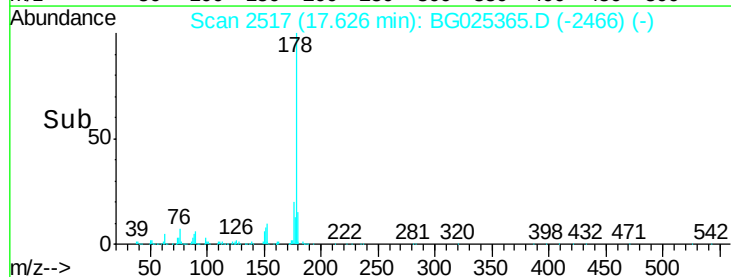
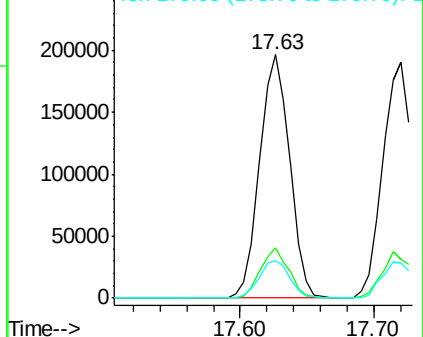
179 15.5 15.0 22.6

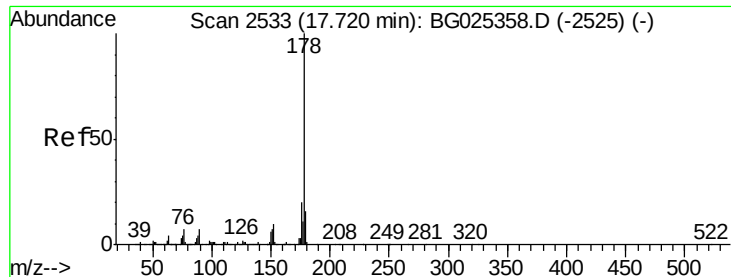


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

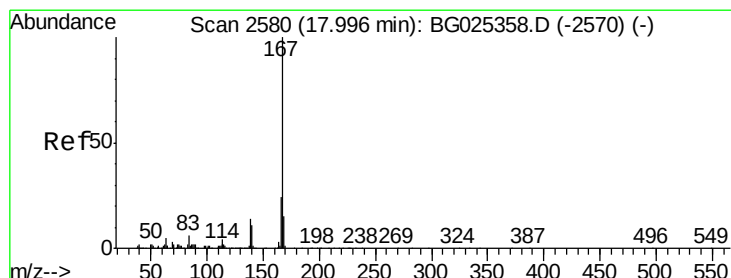
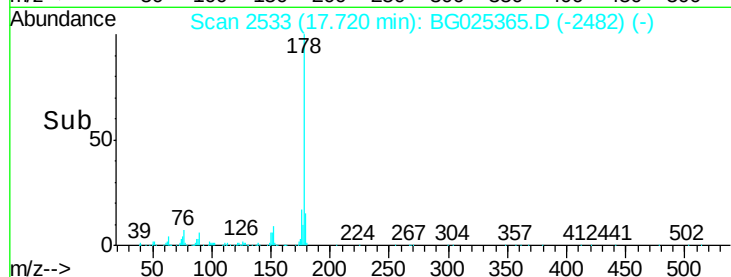
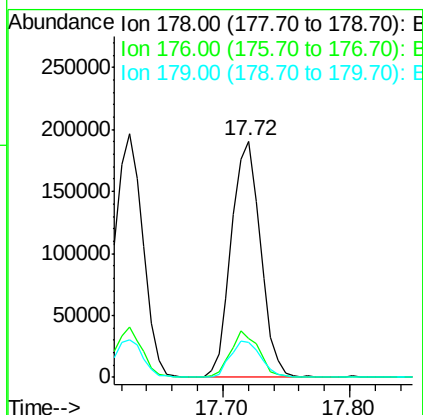
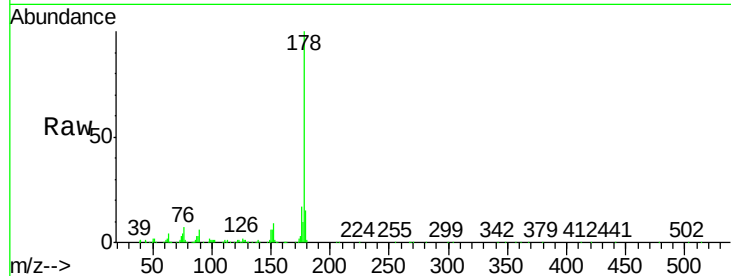




#71
 Anthracene
 Concen: 15.62 ng
 RT: 17.72 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

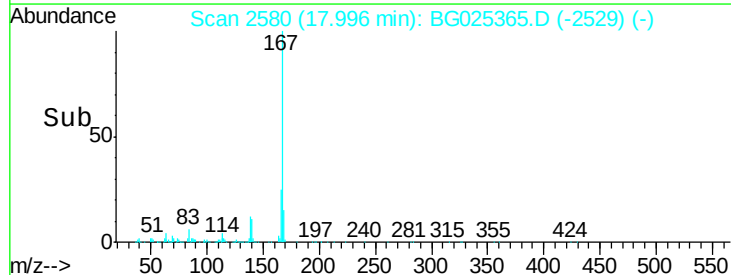
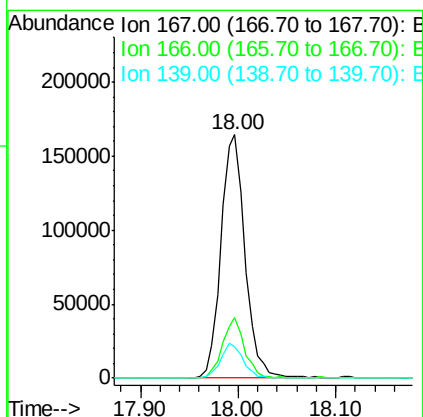
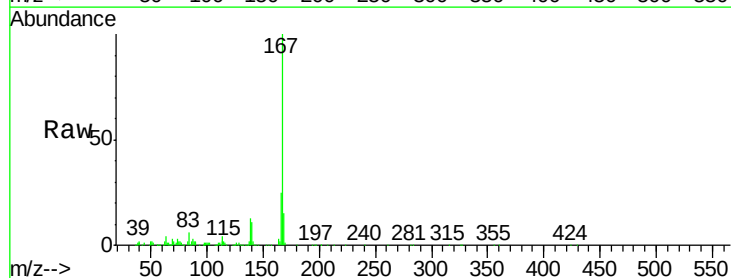
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

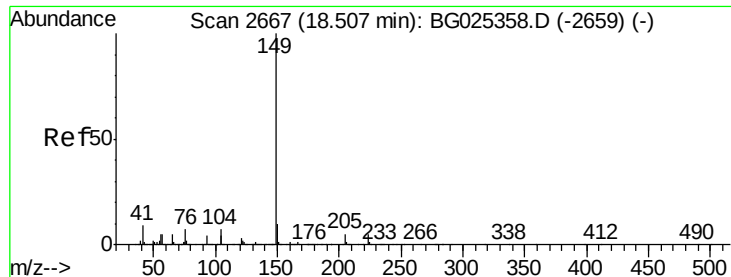
Tgt Ion:178 Resp: 302320
 Ion Ratio Lower Upper
 178 100
 176 16.7 16.4 24.6
 179 15.0 13.8 20.8



#72
 Carbazole
 Concen: 16.19 ng
 RT: 18.00 min Scan# 2580
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion:167 Resp: 280224
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.2 30.2
 139 12.6 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 16.15 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

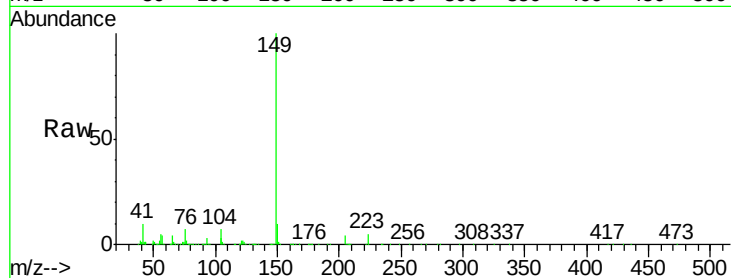
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

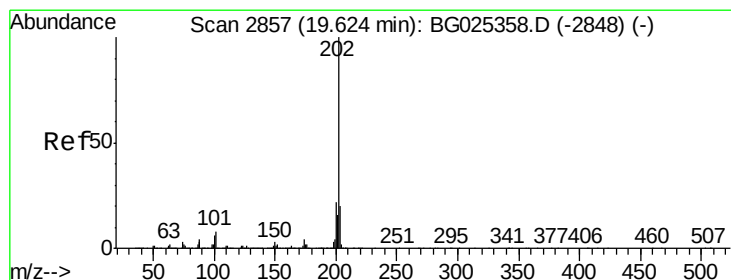
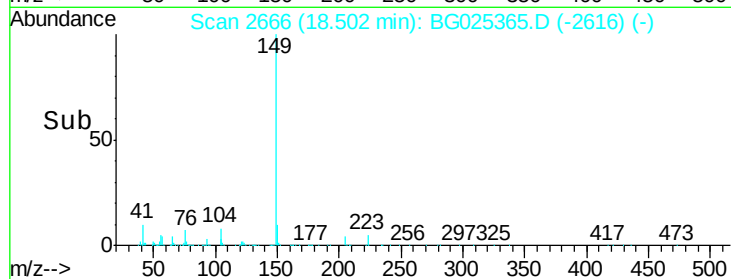
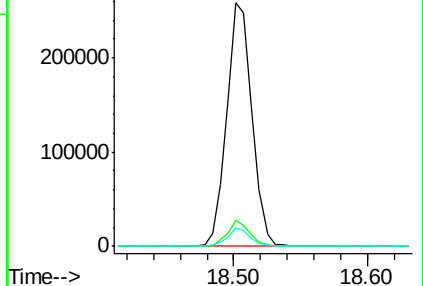
Tgt Ion:	149	Resp:	344023
Ion Ratio		Lower	Upper
149	100		
150	10.5	9.1	13.7
104	7.5	6.7	10.1



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: 16.97 ng

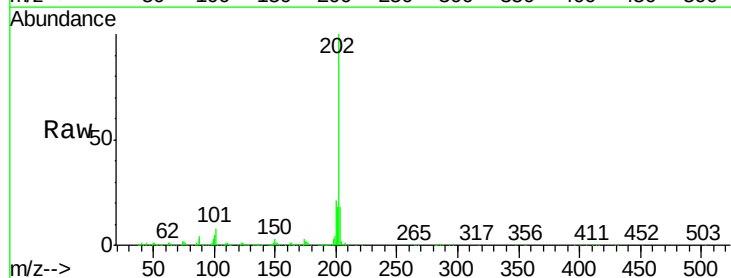
RT: 19.62 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

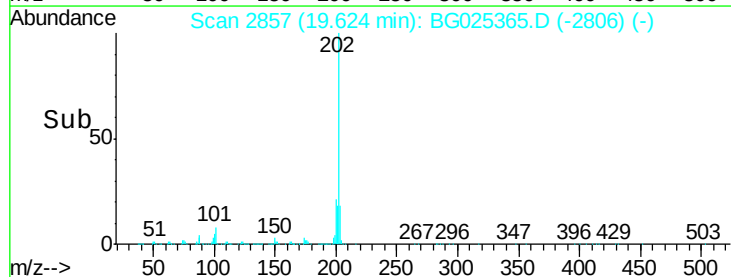
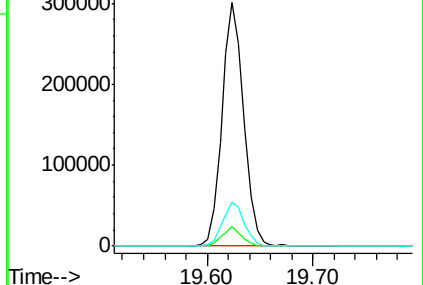
Tgt Ion:	202	Resp:	427018
Ion Ratio		Lower	Upper
202	100		
101	7.8	0.0	30.1
203	18.2	1.3	41.3

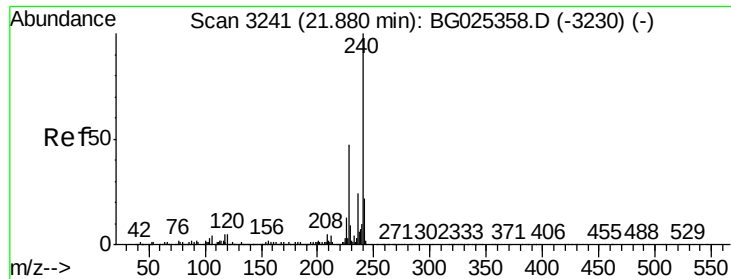


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

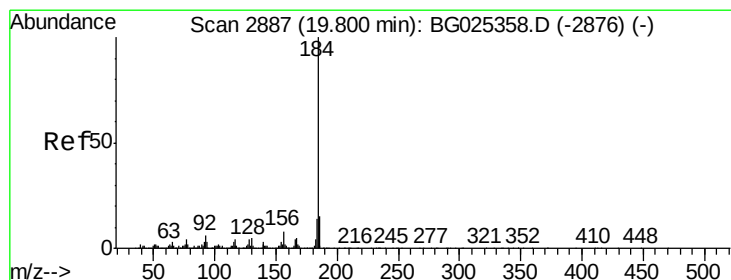
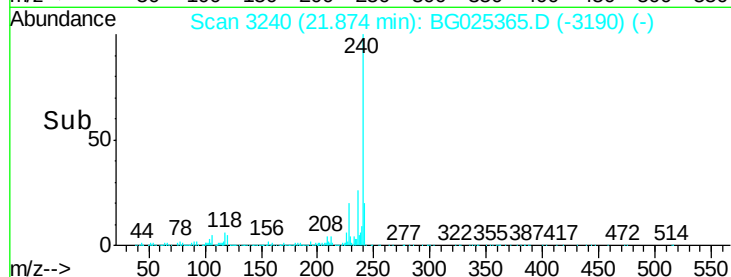
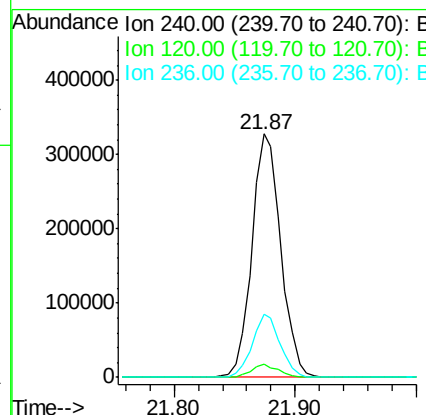
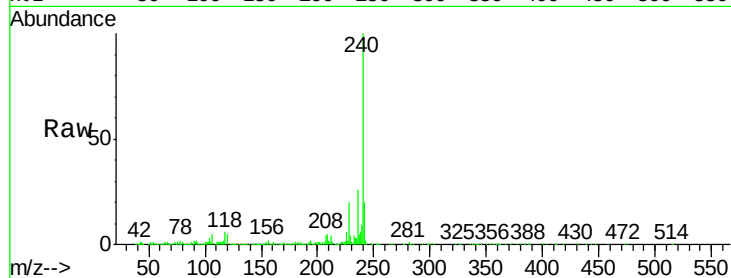




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

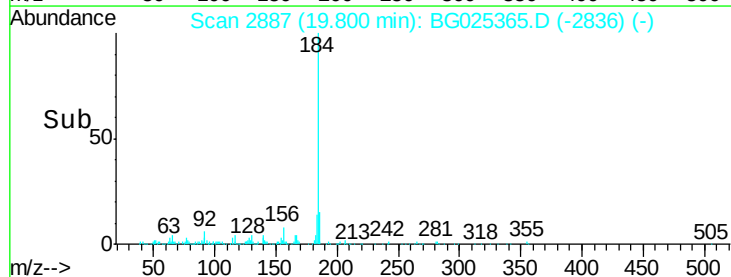
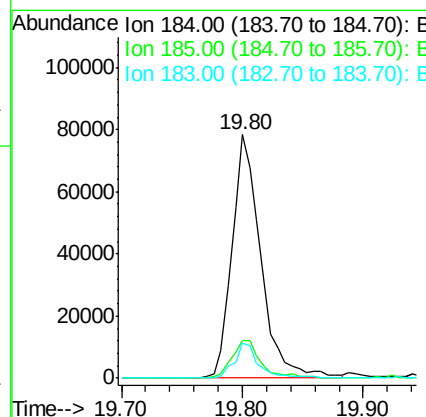
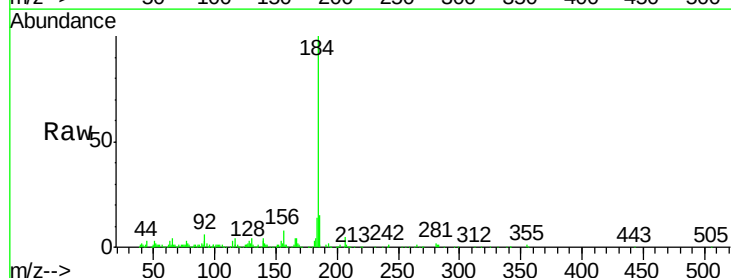
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

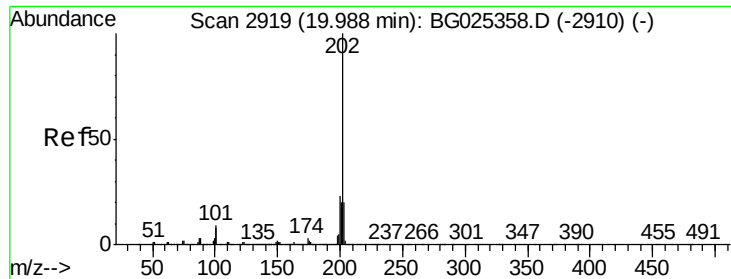
Tgt Ion:240 Resp: 544103
 Ion Ratio Lower Upper
 240 100
 120 5.3 5.7 8.5#
 236 25.8 22.2 33.4



#76
 Benzidine
 Concen: 9.57 ng
 RT: 19.80 min Scan# 2887
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion:184 Resp: 129843
 Ion Ratio Lower Upper
 184 100
 185 15.3 13.0 19.6
 183 14.3 11.0 16.6

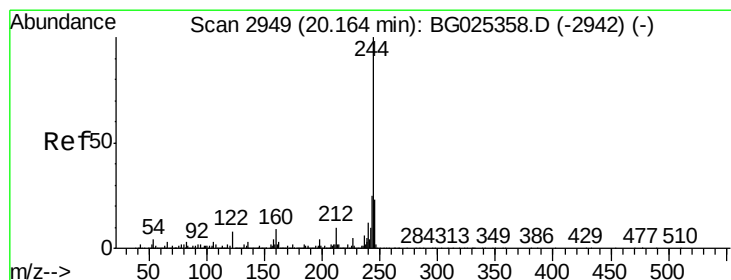
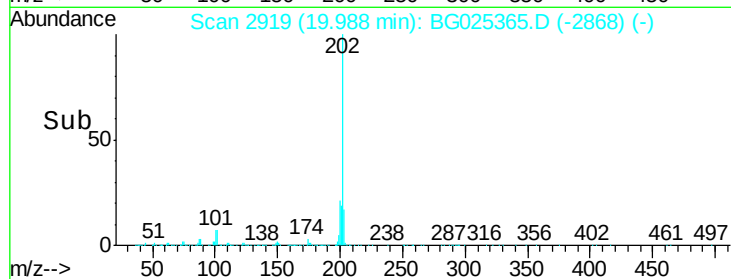
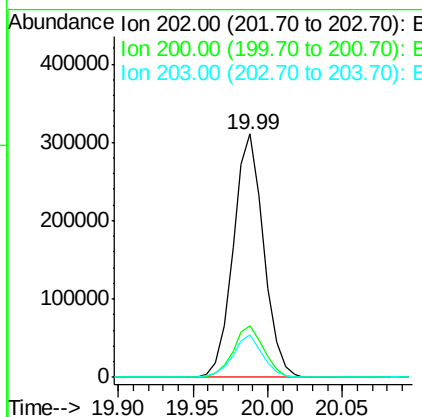
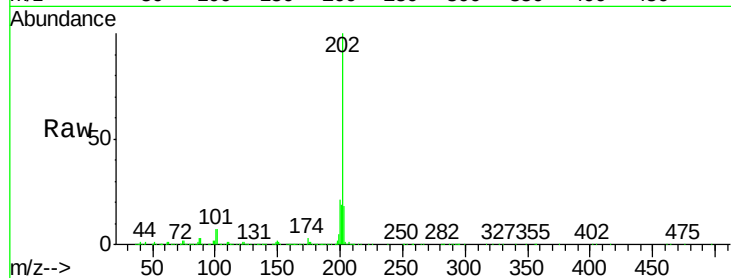




#77
Pyrene
Concen: 15.48 ng
RT: 19.99 min Scan# 2919
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

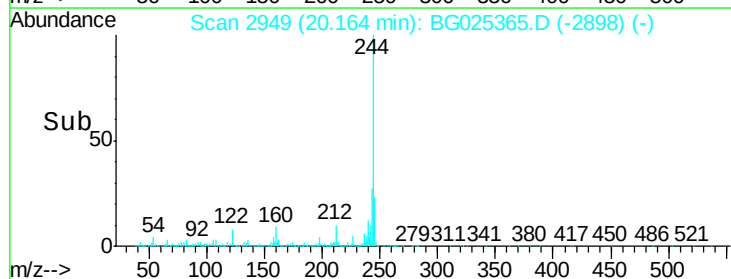
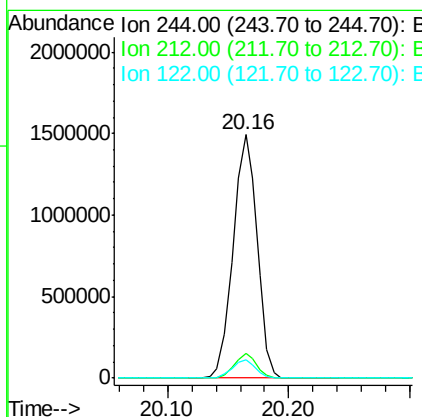
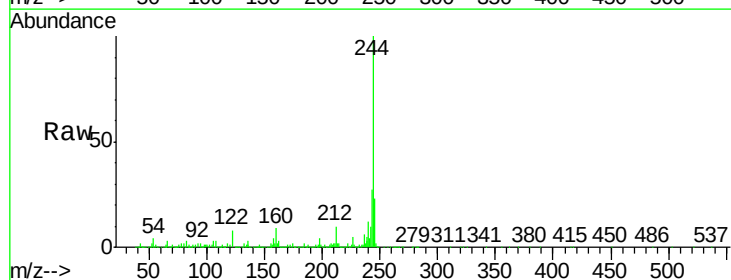
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

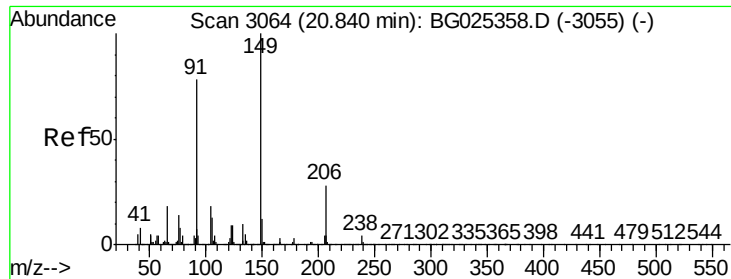
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.6	29.4
203	17.5	15.8	23.8



#78
Terphenyl-d14
Concen: 100.59 ng
RT: 20.16 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.0	15.0
122	7.6	8.6	12.8

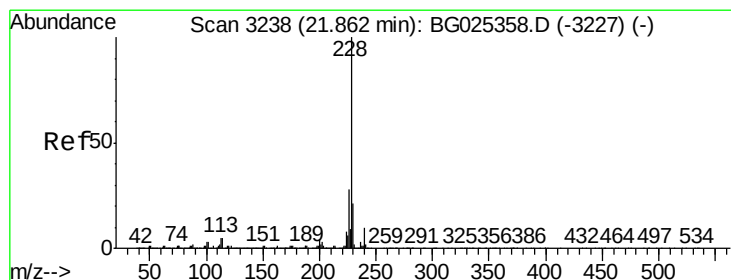
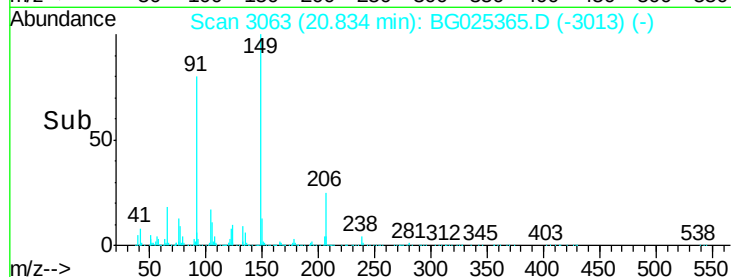
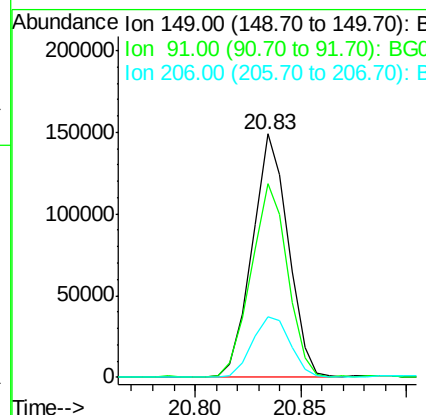
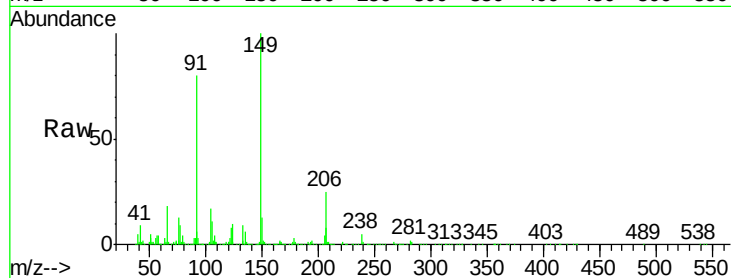




#79
Butylbenzylphthalate
Concen: 15.40 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

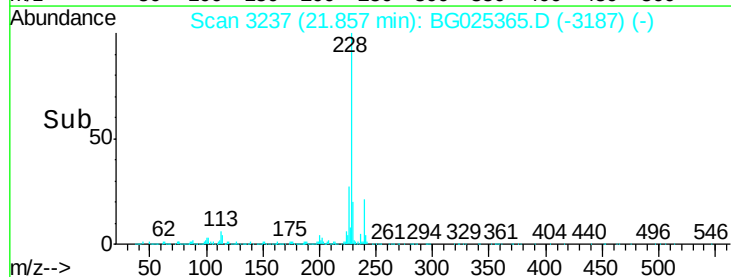
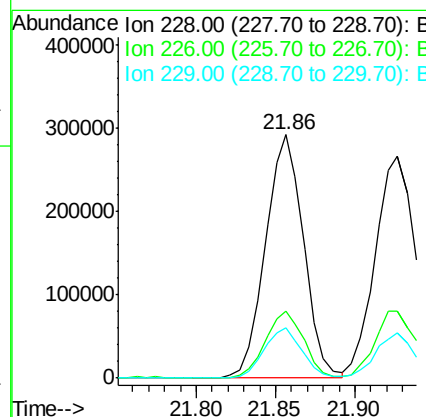
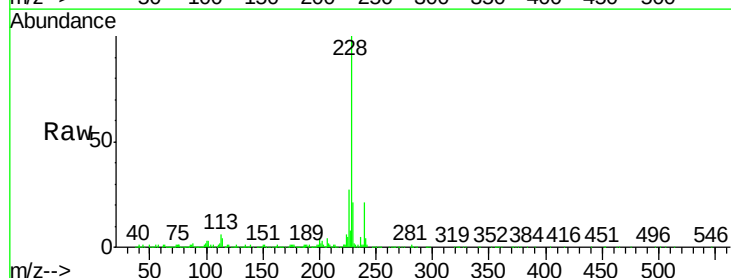
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

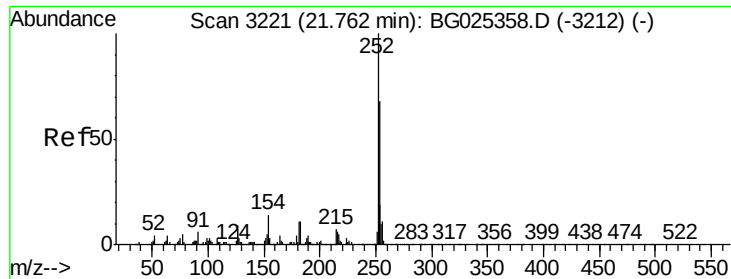
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.8	63.5	95.3
206	25.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 16.03 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	20.5	18.2	27.2

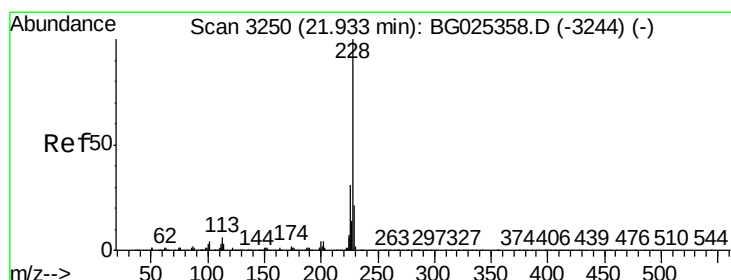
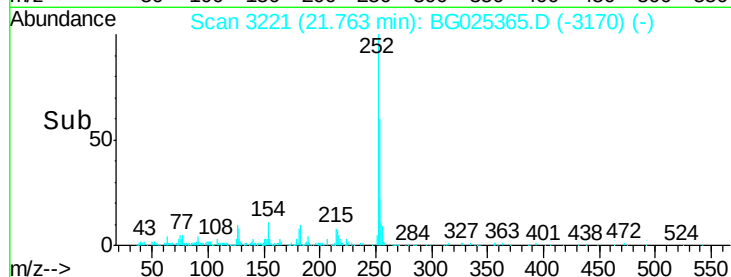
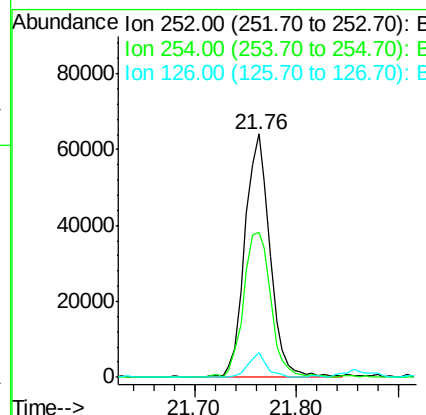
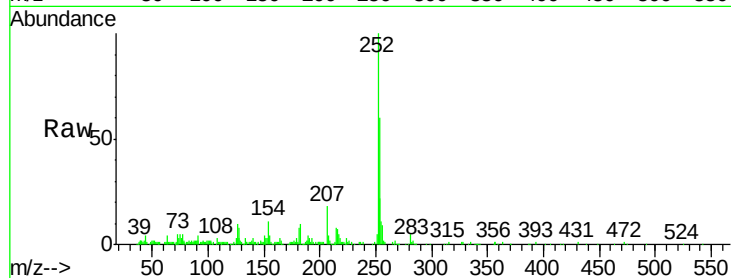




#81
 3,3'-Dichlorobenzidine
 Concen: 9.39 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

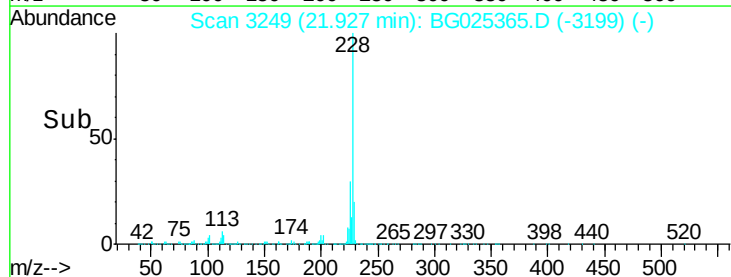
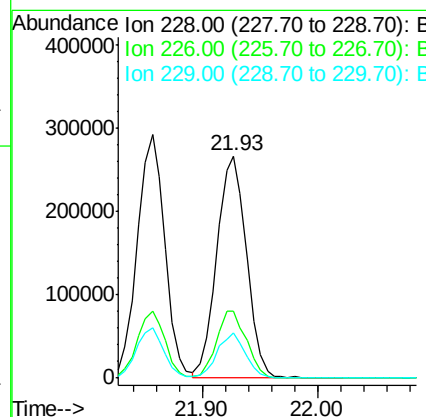
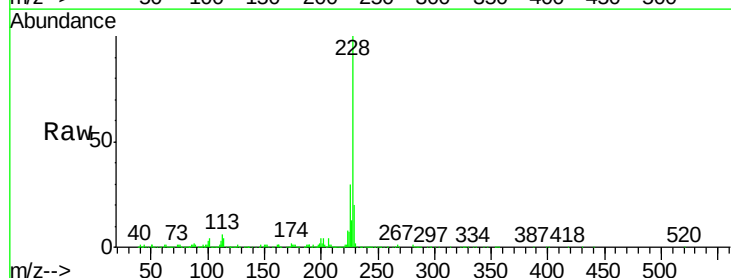
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

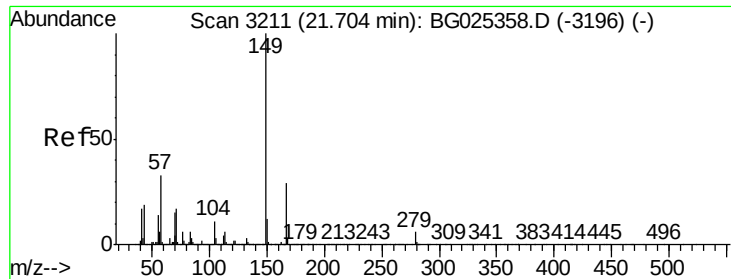
Tgt Ion: 252 Resp: 110704
 Ion Ratio Lower Upper
 252 100
 254 59.6 53.1 79.7
 126 10.3 7.0 10.4



#82
 Chrysene
 Concen: 16.32 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion: 228 Resp: 474910
 Ion Ratio Lower Upper
 228 100
 226 30.3 27.0 40.4
 229 20.3 17.8 26.6

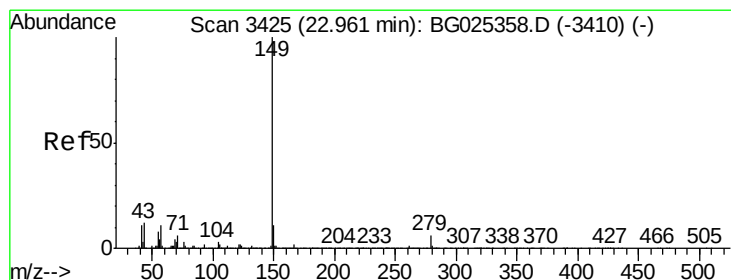
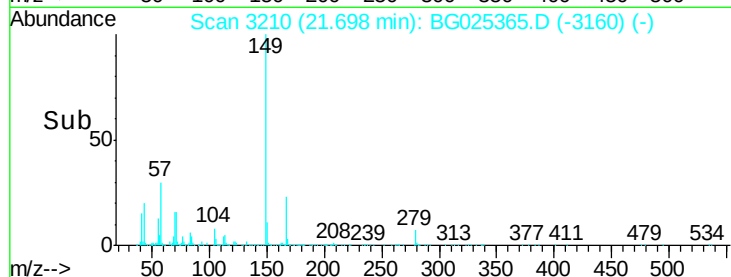
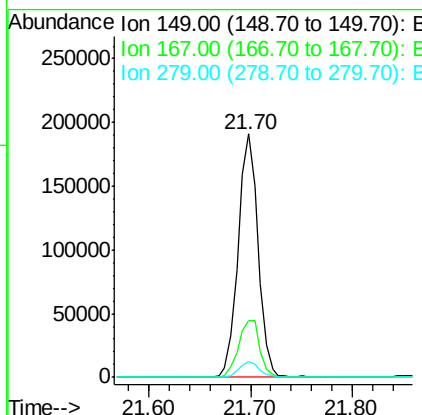
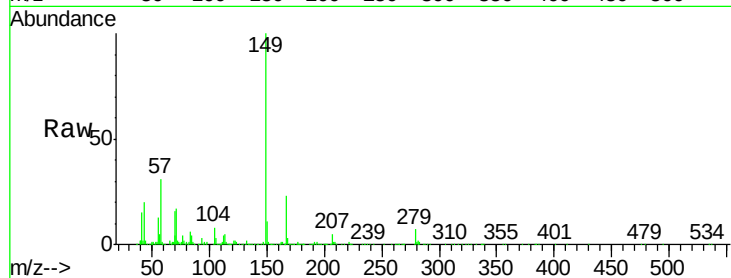




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.43 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

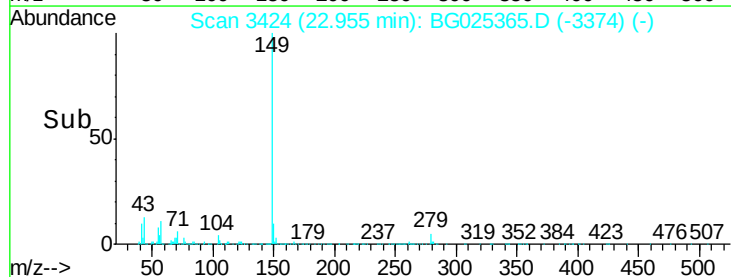
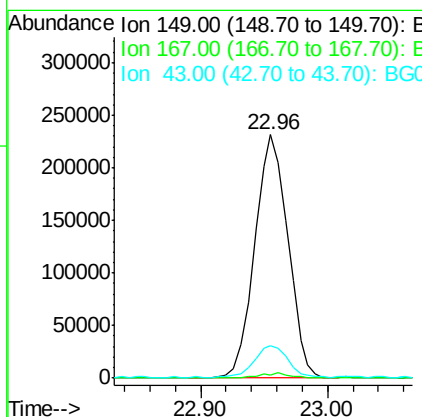
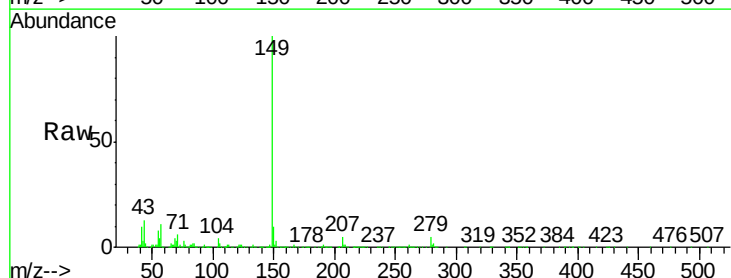
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

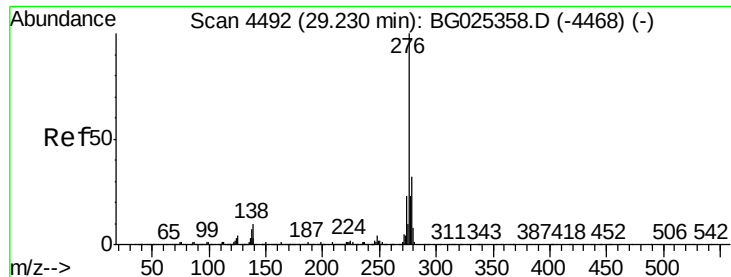
Tgt Ion:149 Resp: 261026
 Ion Ratio Lower Upper
 149 100
 167 23.5 23.7 35.5#
 279 6.5 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 15.94 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion:149 Resp: 420617
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 13.0 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 15.79 ng

RT: 29.21 min Scan# 4488

Delta R.T. -0.02 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

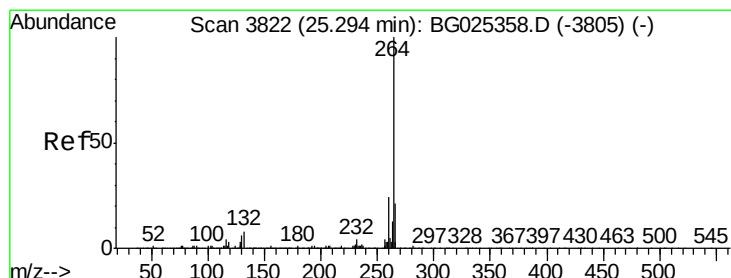
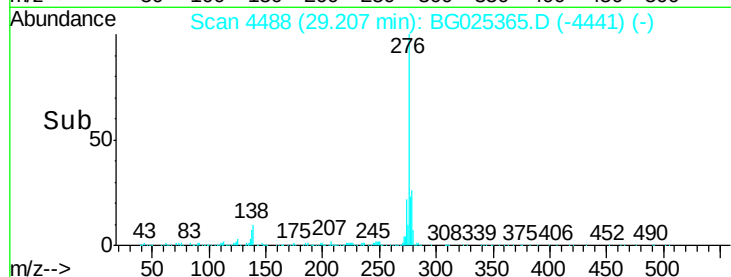
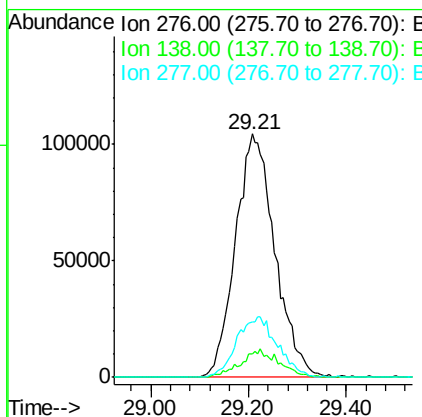
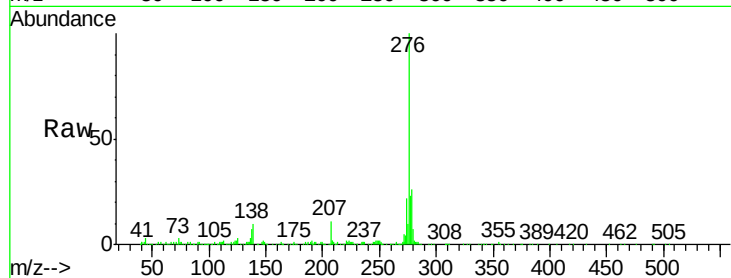
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

Tgt Ion:	276	Resp:	584167
Ion Ratio	Lower	Upper	
276	100		
138	11.1	4.7	7.1#
277	25.7	20.6	31.0



#86

Perylene-d12

Concen: 20.00 ng

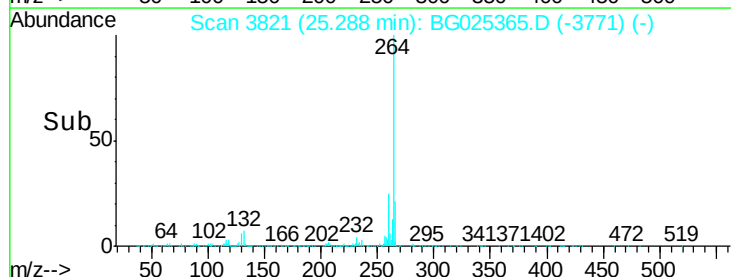
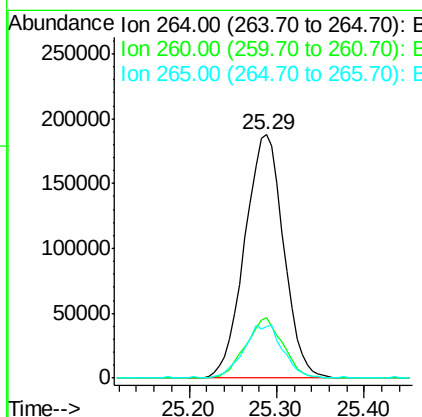
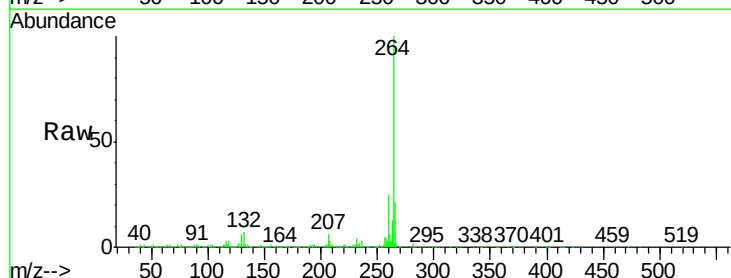
RT: 25.29 min Scan# 3821

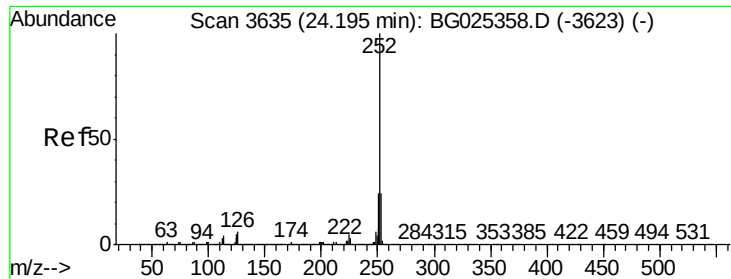
Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	264	Resp:	567036
Ion Ratio	Lower	Upper	
264	100		
260	24.8	21.8	32.8
265	21.2	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 15.75 ng

RT: 24.19 min Scan# 3634

Delta R.T. -0.01 min

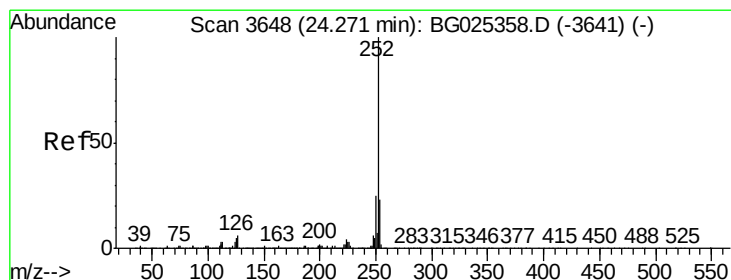
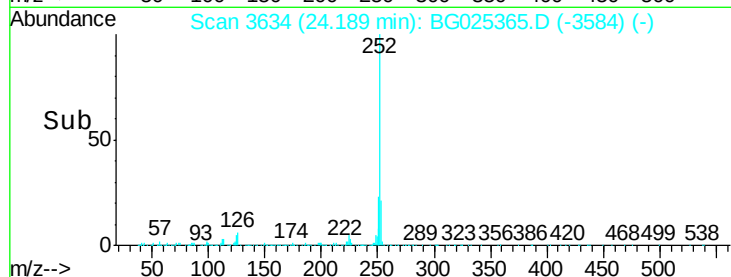
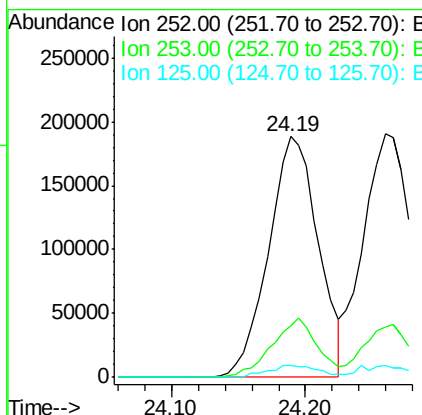
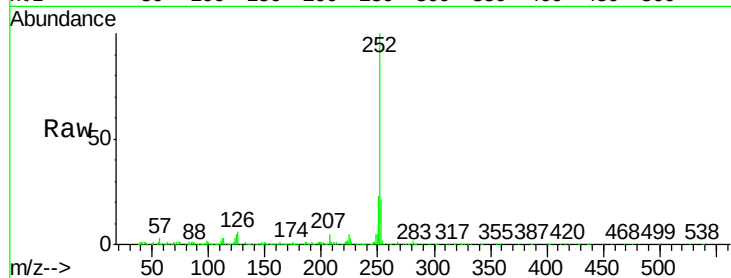
Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:252 Resp: 487311

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.7	28.1
125	5.1	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 16.24 ng

RT: 24.26 min Scan# 3646

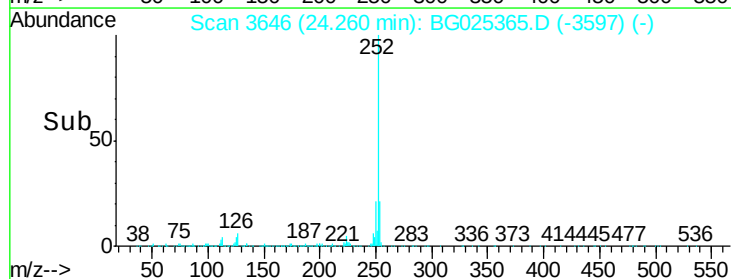
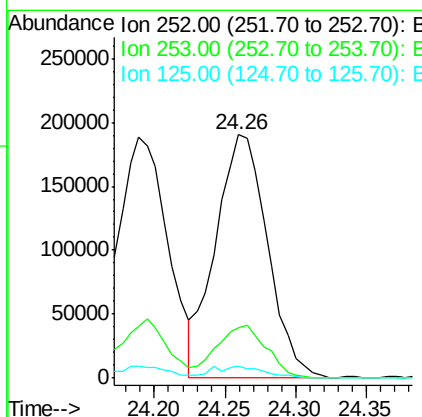
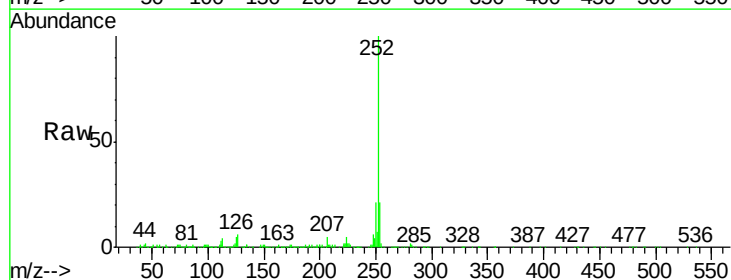
Delta R.T. -0.01 min

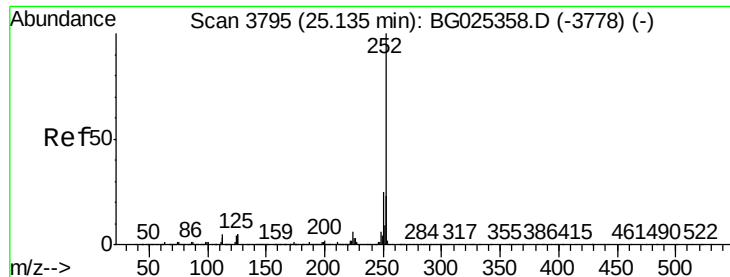
Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:252 Resp: 485224

Ion	Ratio	Lower	Upper
252	100		
253	20.9	20.2	30.2
125	4.6	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 15.92 ng

RT: 25.12 min Scan# 3792

Delta R.T. -0.02 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

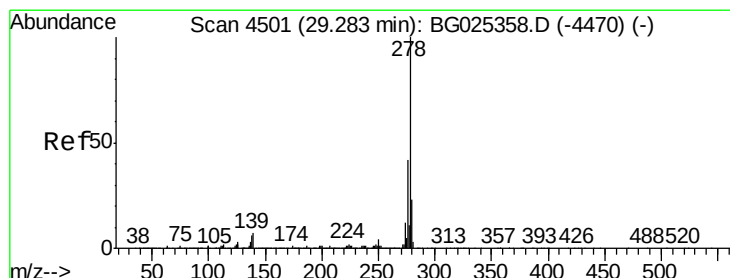
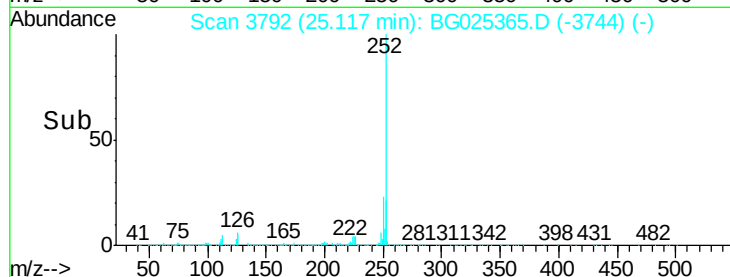
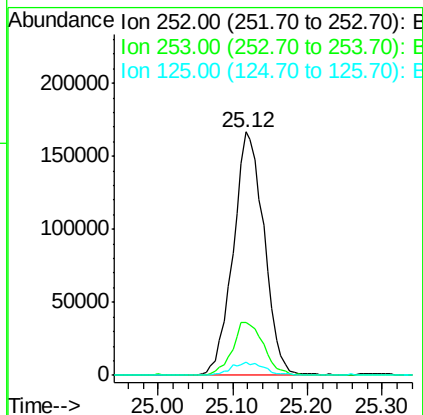
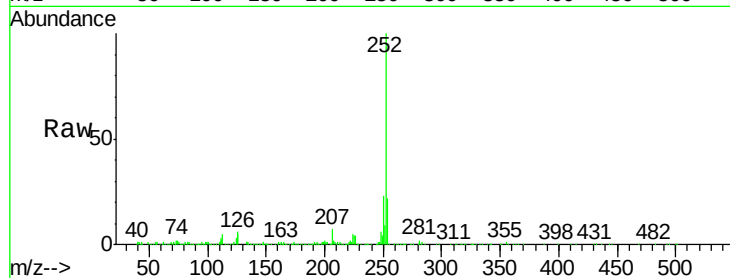
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

Tgt Ion:	252	Resp:	475671
Ion Ratio		Lower	Upper
252	100		
253	21.6	19.2	28.8
125	5.2	5.4	8.0#



#90

Dibenzo(a,h)anthracene

Concen: 15.57 ng

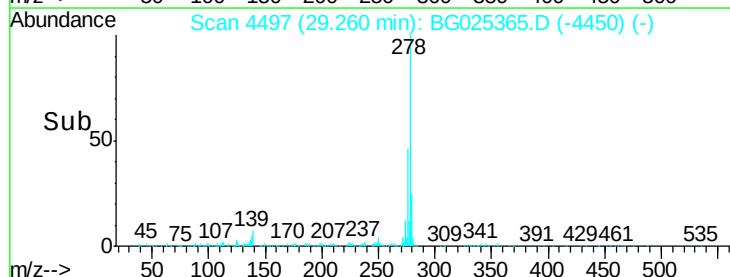
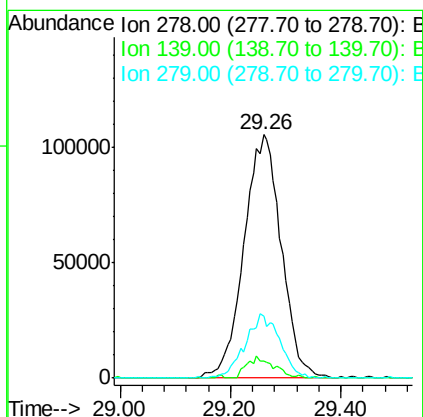
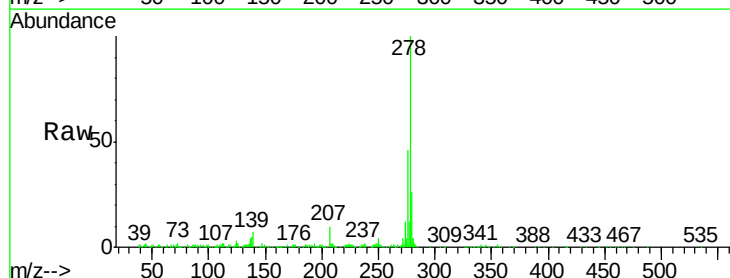
RT: 29.26 min Scan# 4497

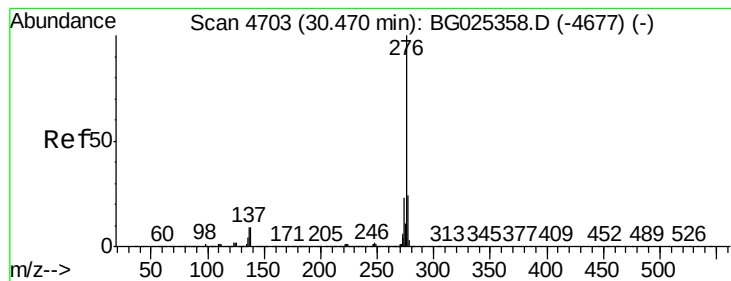
Delta R.T. -0.02 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	278	Resp:	493084
Ion Ratio		Lower	Upper
278	100		
139	7.1	7.7	11.5#
279	25.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 15.52 ng

RT: 30.46 min Scan# 4701

Delta R.T. -0.01 min

Lab File: BG025365.D

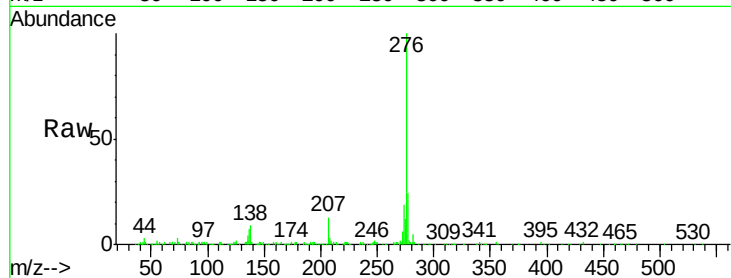
Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017



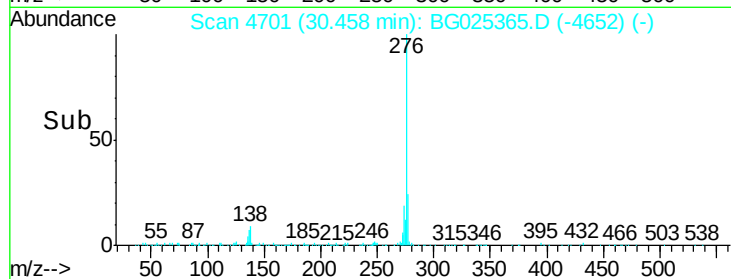
Tgt Ion: 276 Resp: 488424

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 9.0 8.1 12.1



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

120000

100000

80000

60000

40000

20000

0

30.46

30.20

30.40

30.60

Time-->