

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041916\
 Data File : BG021744.D
 Acq On : 18 Apr 2016 18:58
 Operator : UM/SJ
 Sample : H1824-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Quant Time: Apr 19 03:37:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	29105	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	122554	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	72524	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	171541	20.00	ng	-0.01
75) Chrysene-d12	21.83	240	205417	20.00	ng	0.00
86) Perylene-d12	25.16	264	198069	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.77	112	262129	149.98	ng	0.00
7) Phenol-d6	7.36	99	362497	138.85	ng	0.00
23) Nitrobenzene-d5	9.38	82	218792	91.76	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	125297	160.30	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	486769	98.34	ng	-0.01
78) Terphenyl-d14	20.14	244	753145	91.48	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.62	88	10986	14.12	ng	# 82
3) Pyridine	4.03	79	32766	14.03	ng	91
4) n-Nitrosodimethylamine	3.94	42	17132	14.81	ng	# 72
6) Aniline	7.53	93	29065	8.42	ng	91
8) 2-Chlorophenol	7.78	128	37316	17.81	ng	91
9) Benzaldehyde	7.34	77	33546	22.22	ng	95
10) Phenol	7.39	94	49254	17.54	ng	95
11) bis(2-Chloroethyl)ether	7.62	93	35492	15.79	ng	90
12) 1,3-Dichlorobenzene	8.10	146	38576	16.49	ng	97
13) 1,4-Dichlorobenzene	8.10	146	38576	16.19	ng	92
14) 1,2-Dichlorobenzene	8.57	146	37511	16.41	ng	97
15) Benzyl Alcohol	8.45	79	34837	17.46	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	66832	13.88	ng	98
17) 2-Methylphenol	8.65	107	33042	17.02	ng	90
18) Hexachloroethane	9.30	117	14684	16.94	ng	# 77
19) n-Nitroso-di-n-propylamine	9.01	70	30089	14.83	ng	# 93
20) 3+4-Methylphenols	8.97	107	46150	17.37	ng	98
22) Acetophenone	9.03	105	56417	16.53	ng	# 97
24) Nitrobenzene	9.42	77	42808	16.77	ng	93
25) Isophorone	9.94	82	82780	15.86	ng	97
26) 2-Nitrophenol	10.13	139	19460	19.97	ng	# 95
27) 2,4-Dimethylphenol	10.18	122	36281	16.39	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	49219	17.75	ng	92
29) 2,4-Dichlorophenol	10.67	162	36814	19.50	ng	97
30) 1,2,4-Trichlorobenzene	10.88	180	37060	18.26	ng	92
31) Naphthalene	11.08	128	115228	17.57	ng	# 95
32) Benzoic acid	10.26	122	7713	11.07	ng	95
33) 4-Chloroaniline	11.18	127	22851	8.05	ng	96
34) Hexachlorobutadiene	11.35	225	23355	17.84	ng	97
35) Caprolactam	11.94	113	13872	16.06	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	41693	17.56	ng	99
37) 2-Methylnaphthalene	12.66	142	80916	17.97	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	41560	18.34	ng	97
40) Hexachlorocyclopentadiene	13.00	237	25111	19.94	ng	97

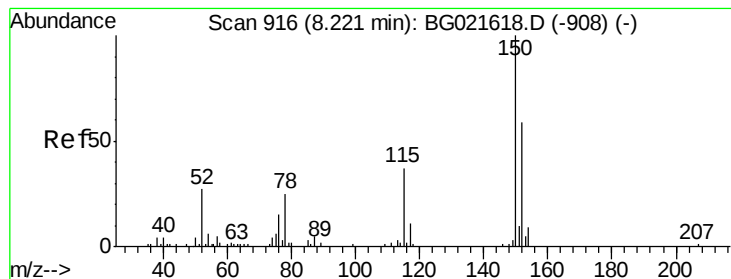
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	27660	19.14	ng	98
43) 2,4,5-Trichlorophenol	13.33	196	29563	18.96	ng	96
45) 1,1'-Biphenyl	13.66	154	107178	17.54	ng	99
46) 2-Chloronaphthalene	13.70	162	80744	17.87	ng	96
47) 2-Nitroaniline	13.90	65	28648	18.49	ng	98
48) Acenaphthylene	14.54	152	132686	17.77	ng	99
49) Dimethylphthalate	14.26	163	107482	17.14	ng	# 99
50) 2,6-Dinitrotoluene	14.39	165	22965	19.21	ng	98
51) Acenaphthene	14.88	154	82547	17.29	ng	97
52) 3-Nitroaniline	14.71	138	15170	11.44	ng	98
53) 2,4-Dinitrophenol	14.92	184	4861	17.04	ng	91
54) Dibenzofuran	15.21	168	129934	19.93	ng	98
55) 4-Nitrophenol	15.02	139	20013	17.63	ng	96
56) 2,4-Dinitrotoluene	15.17	165	32115	19.87	ng	# 93
57) Fluorene	15.86	166	104493	17.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	26152	20.21	ng	# 98
59) Diethylphthalate	15.61	149	111823	17.09	ng	99
60) 4-Chlorophenyl-phenylether	15.84	204	51593	17.99	ng	94
61) 4-Nitroaniline	15.87	138	26864	18.41	ng	96
62) Azobenzene	16.14	77	104156	18.57	ng	98
64) 4,6-Dinitro-2-methylphenol	15.92	198	11779	20.03	ng	90
65) n-Nitrosodiphenylamine	16.06	169	94863	18.44	ng	95
66) 4-Bromophenyl-phenylether	16.74	248	33769	18.37	ng	94
67) Hexachlorobenzene	16.86	284	34908	17.99	ng	94
68) Atrazine	16.99	200	37301	18.36	ng	94
69) Pentachlorophenol	17.20	266	10891	9.83	ng	96
70) Phenanthrene	17.59	178	172570	18.25	ng	99
71) Anthracene	17.69	178	175226	18.26	ng	99
72) Carbazole	17.95	167	168478	18.81	ng	99
73) Di-n-butylphthalate	18.49	149	206148	18.09	ng	99
74) Fluoranthene	19.59	202	210103	18.61	ng	100
76) Benzidine	19.76	184	37719	5.90	ng	97
77) Pyrene	19.95	202	215914	18.23	ng	98
79) Butylbenzylphthalate	20.82	149	95873	17.44	ng	98
80) Benzo(a)anthracene	21.81	228	216316	18.30	ng	99
81) 3,3'-Dichlorobenzidine	21.71	252	33482	3.58	ng	96
82) Chrysene	21.88	228	204350	17.99	ng	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	137963	17.16	ng	100
84) Di-n-octyl phthalate	22.94	149	237740	17.65	ng	97
85) Indeno(1,2,3-cd)pyrene	28.97	276	234687	17.38	ng	98
87) Benzo(b)fluoranthene	24.09	252	207424	18.05	ng	98
88) Benzo(k)fluoranthene	24.16	252	202750	18.04	ng	98
89) Benzo(a)pyrene	25.00	252	202161	18.15	ng	97
90) Dibenzo(a,h)anthracene	29.03	278	198706	17.80	ng	99
91) Benzo(g,h,i)perylene	30.16	276	196647	17.95	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# 914

Delta R.T. -0.01 min

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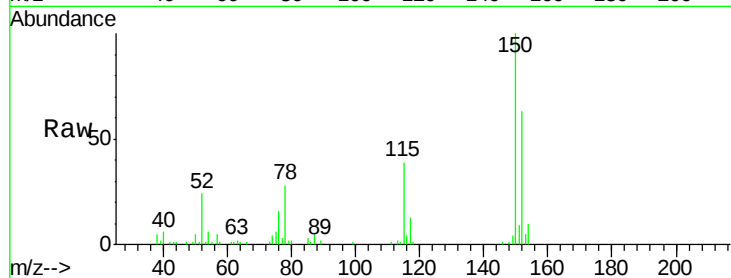
Tgt Ion:152 Resp: 29105

Ion Ratio Lower Upper

152 100

150 157.8 130.1 195.1

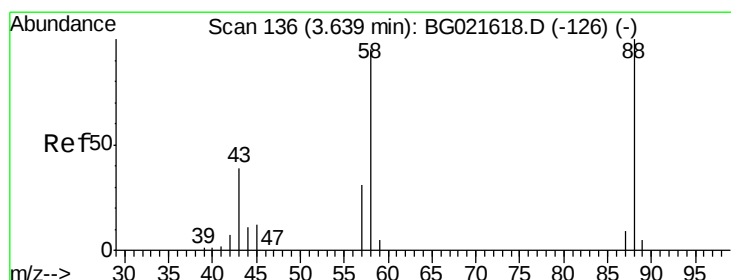
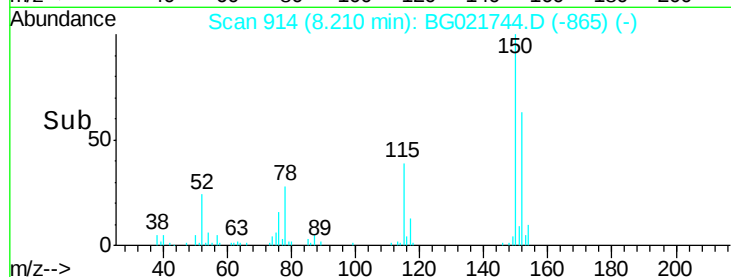
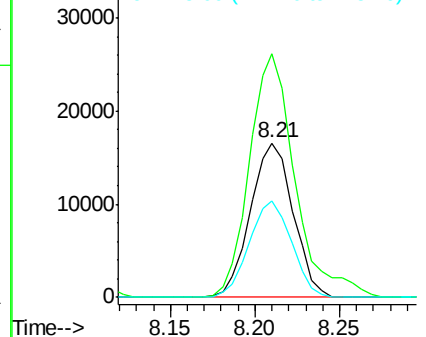
115 62.1 62.2 93.2#



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: 14.12 ng

RT: 3.62 min Scan# 133

Delta R.T. -0.02 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

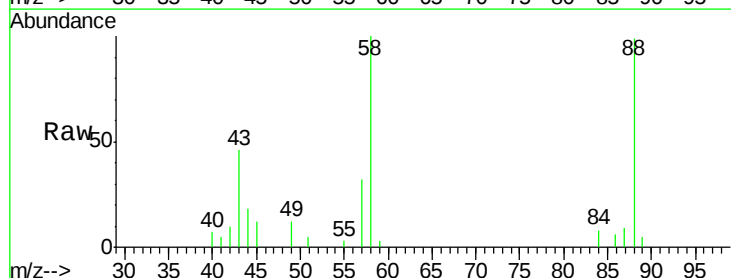
Tgt Ion: 88 Resp: 10986

Ion Ratio Lower Upper

88 100

58 93.9 61.8 92.8#

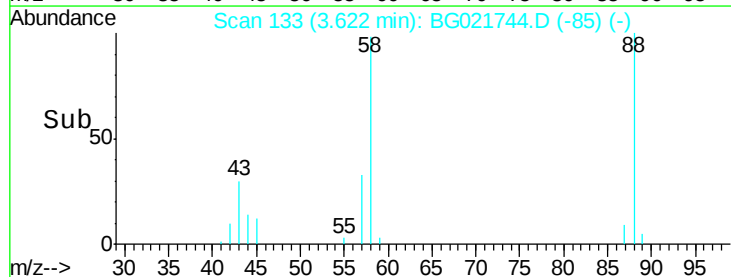
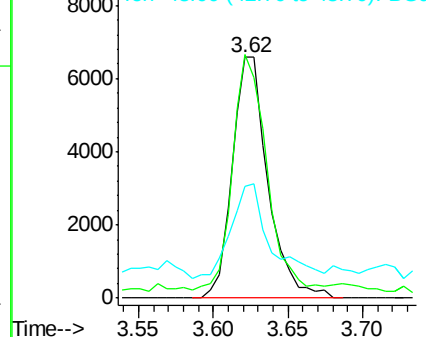
43 42.5 27.3 40.9#

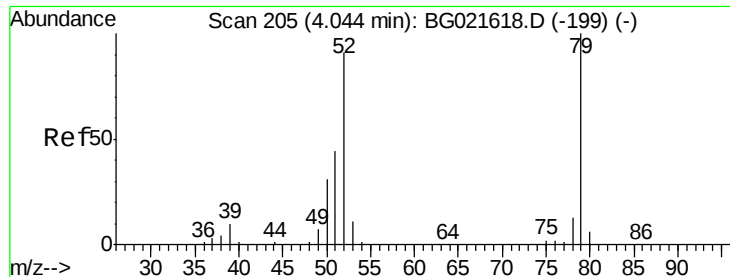


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 14.03 ng

RT: 4.03 min Scan# 202

Delta R.T. -0.02 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

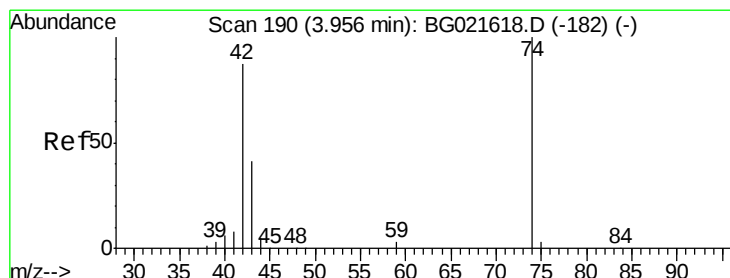
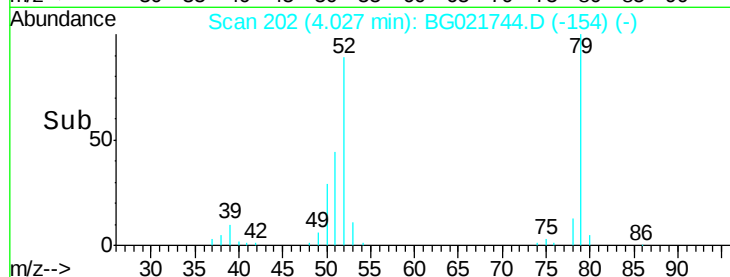
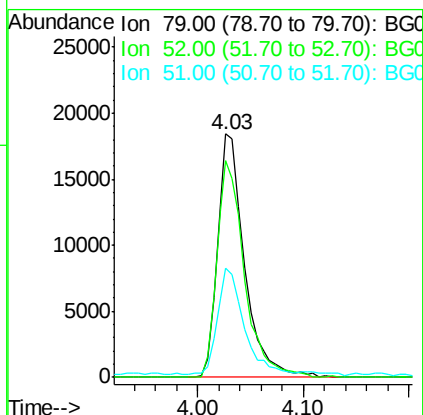
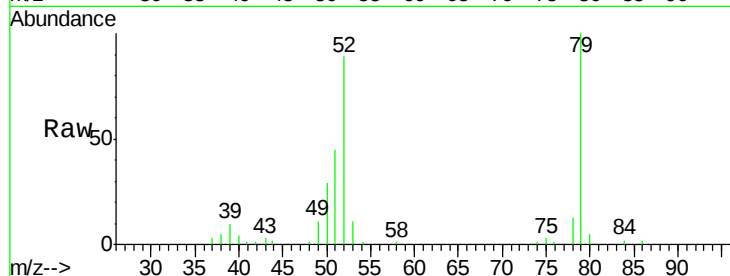
Tgt Ion: 79 Resp: 32766

Ion Ratio Lower Upper

79 100

52 89.2 77.2 115.8

51 45.0 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 14.81 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

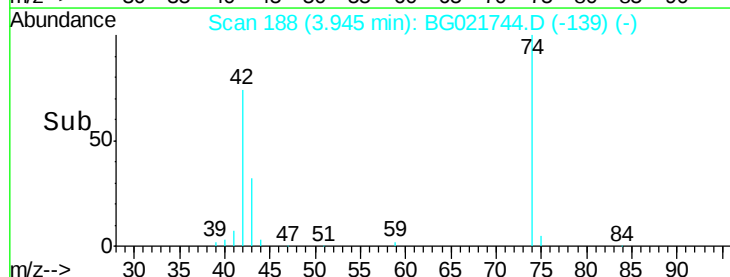
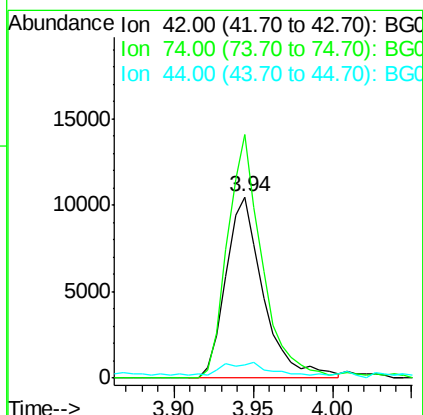
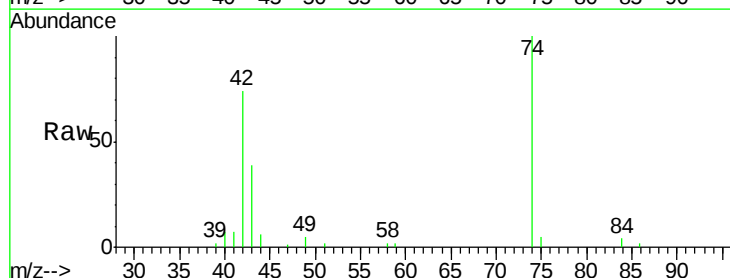
Tgt Ion: 42 Resp: 17132

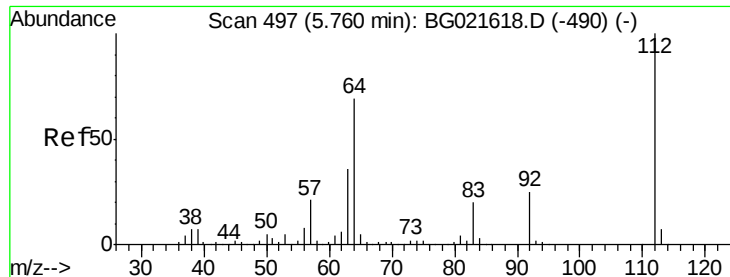
Ion Ratio Lower Upper

42 100

74 134.5 83.0 124.4#

44 7.5 11.0 16.6#





#5

2-Fluorophenol

Concen: 149.98 ng

RT: 5.77 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

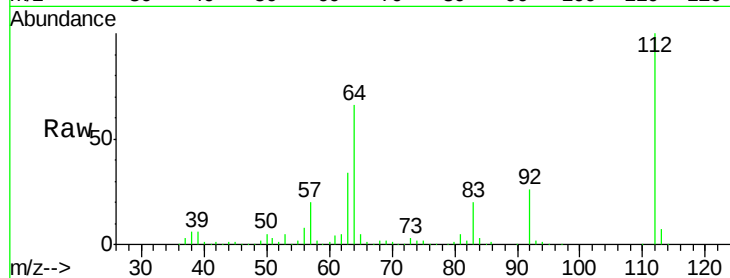
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

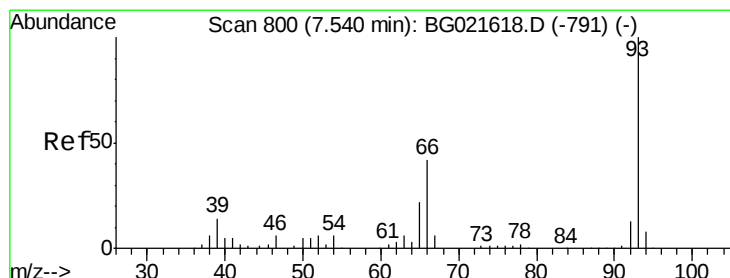
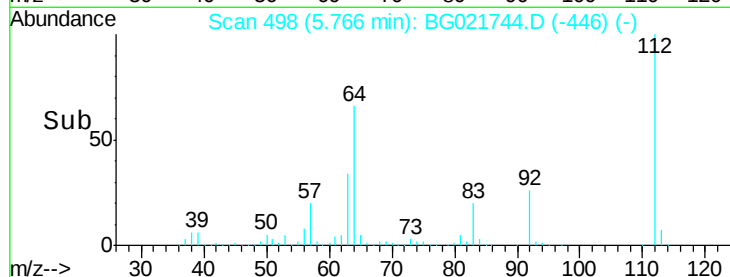
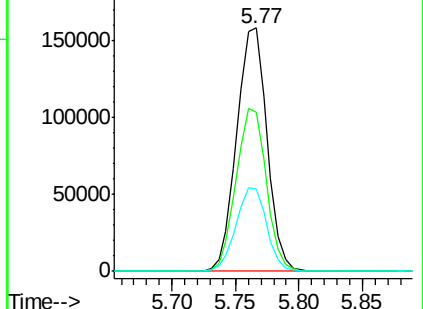
Tgt Ion:	112	Resp:	262129
Ion	Ratio	Lower	Upper
112	100		
64	65.6	51.1	76.7
63	33.6	24.6	37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.42 ng

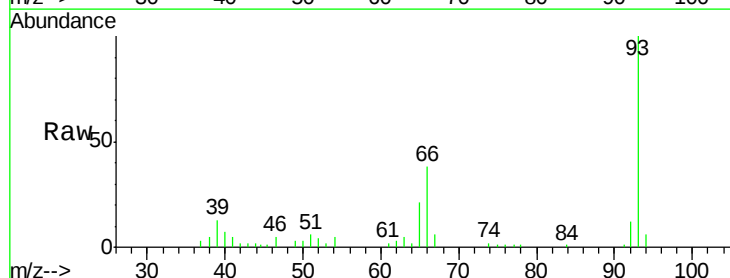
RT: 7.53 min Scan# 798

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

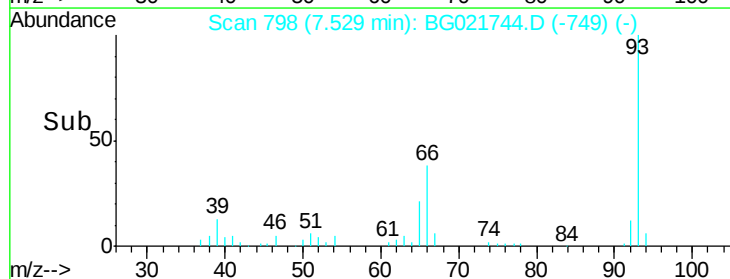
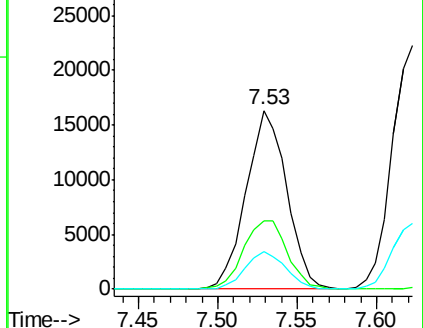
Tgt Ion:	93	Resp:	29065
Ion	Ratio	Lower	Upper
93	100		
66	38.1	36.3	54.5
65	20.7	18.4	27.6

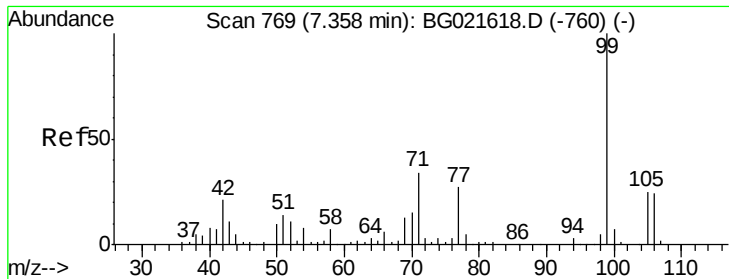


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.85 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

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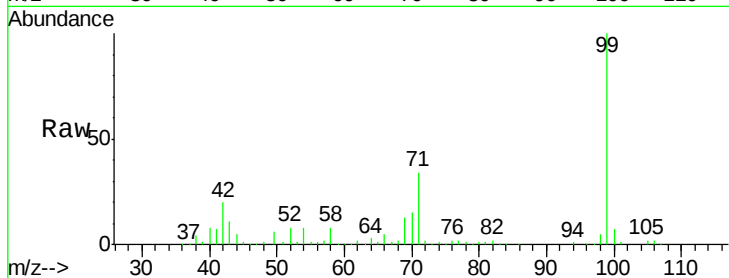
Tgt Ion: 99 Resp: 362497

Ion Ratio Lower Upper

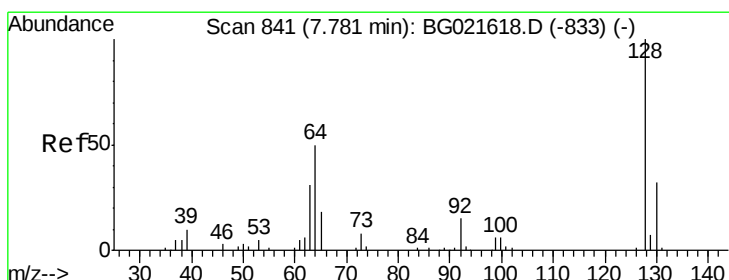
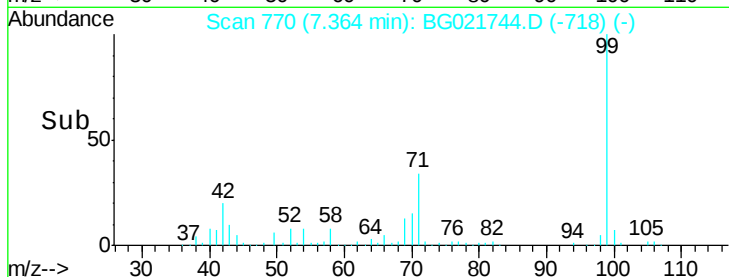
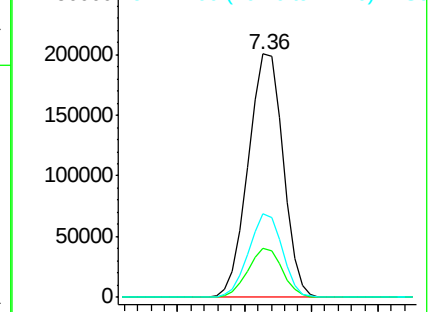
99 100

42 20.1 16.4 24.6

71 34.3 25.0 37.4



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: 17.81 ng

RT: 7.78 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

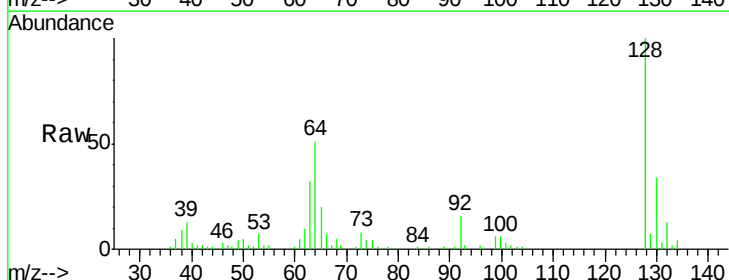
Tgt Ion: 128 Resp: 37316

Ion Ratio Lower Upper

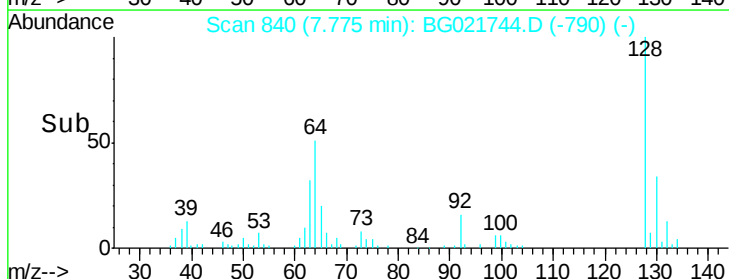
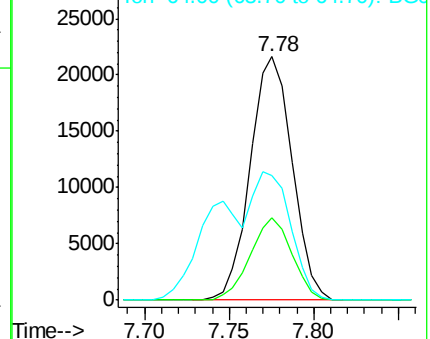
128 100

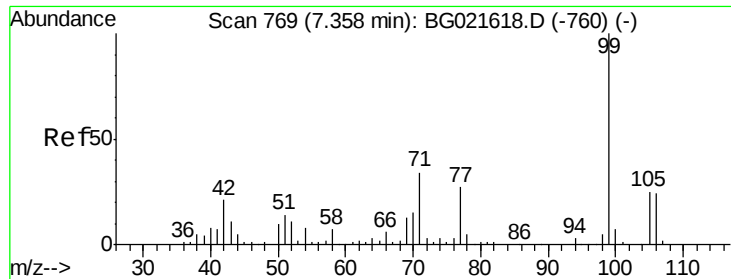
130 34.0 11.2 51.2

64 51.3 39.8 79.8



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





#9

Benzaldehyde

Concen: 22.22 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

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Acq: 18 Apr 2016 18:58

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ClientSampleId :

LOQ-WATER2016-02

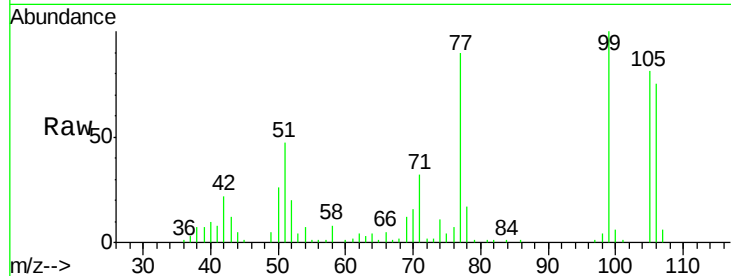
Tgt Ion: 77 Resp: 33546

Ion Ratio Lower Upper

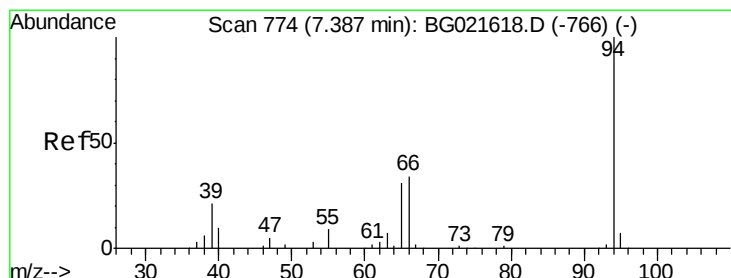
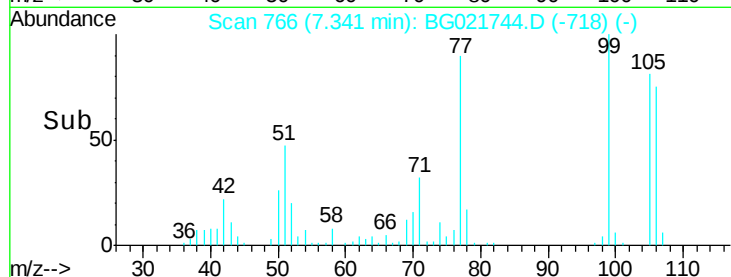
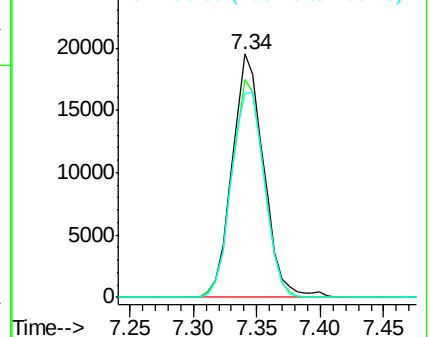
77 100

105 89.3 62.1 102.1

106 83.6 65.6 105.6



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: 17.54 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

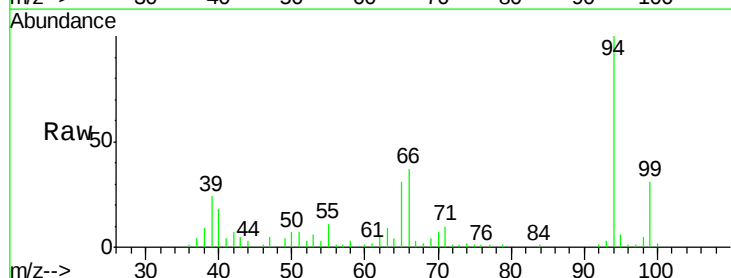
Tgt Ion: 94 Resp: 49254

Ion Ratio Lower Upper

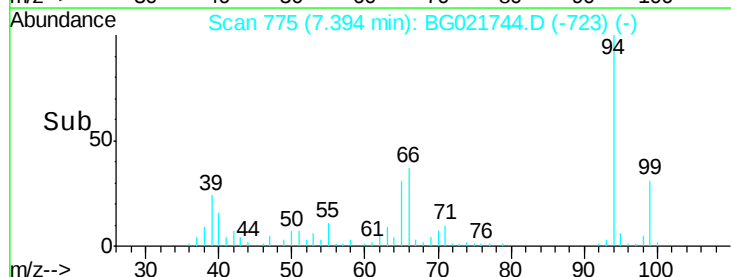
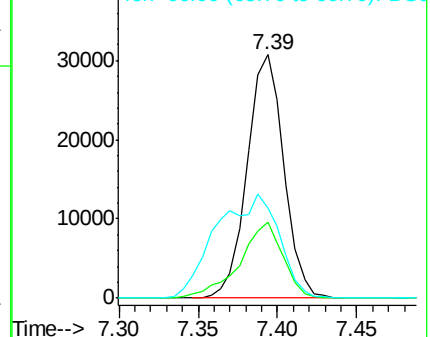
94 100

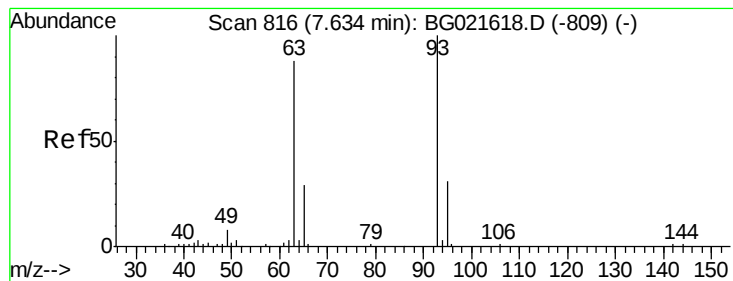
65 31.3 9.8 49.8

66 37.1 20.8 60.8



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: 15.79 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

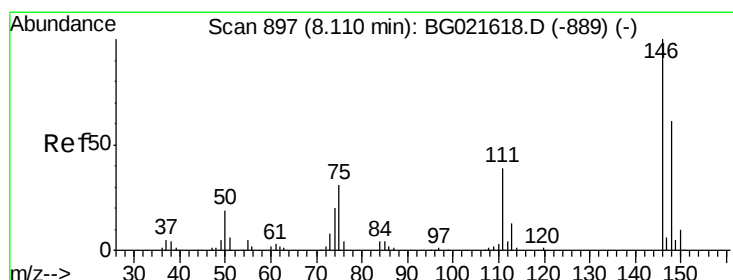
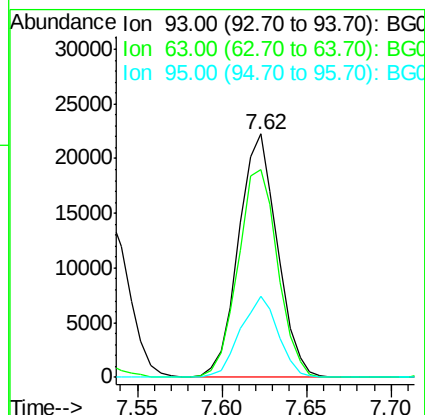
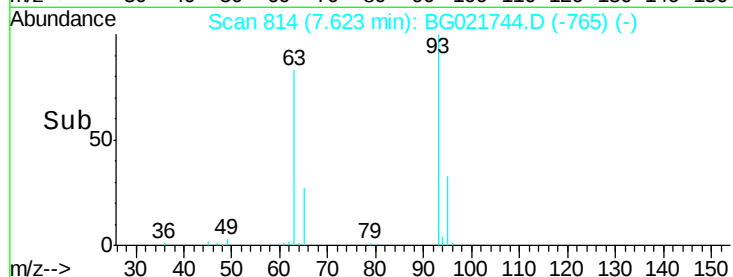
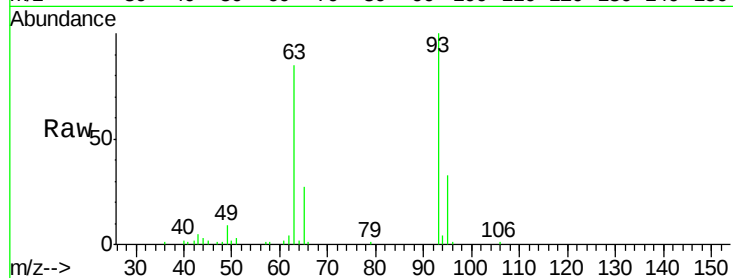
Tgt Ion: 93 Resp: 35492

Ion Ratio Lower Upper

93 100

63 85.3 74.9 114.9

95 33.2 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 16.49 ng

RT: 8.10 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

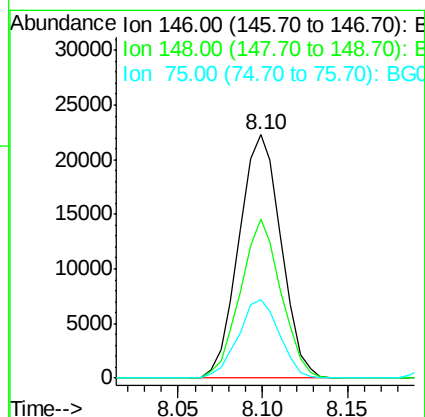
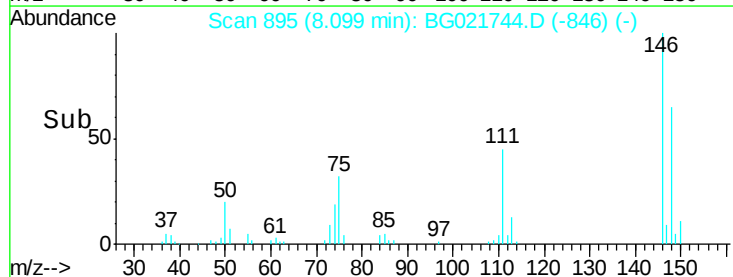
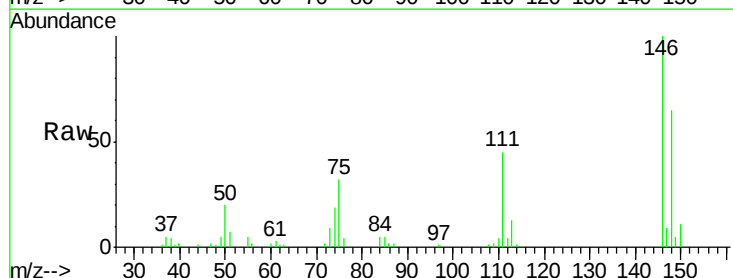
Tgt Ion: 146 Resp: 38576

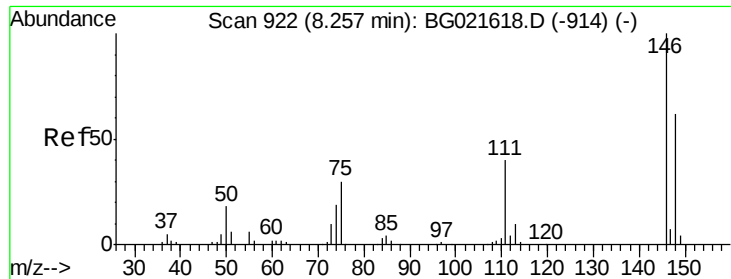
Ion Ratio Lower Upper

146 100

148 65.3 53.7 80.5

75 32.3 27.4 41.0

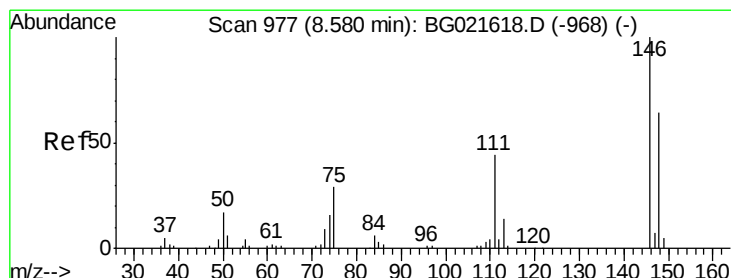
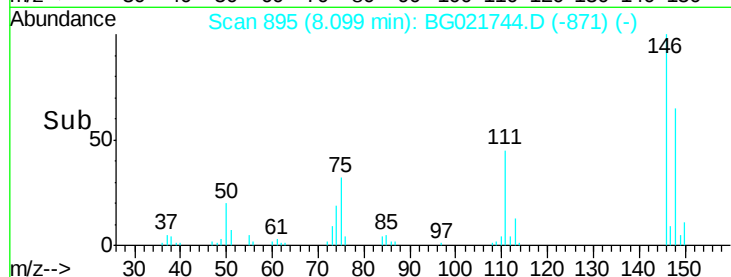
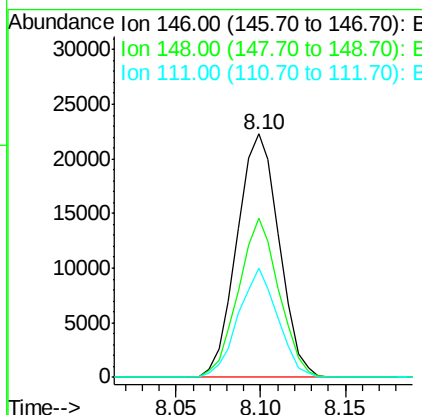
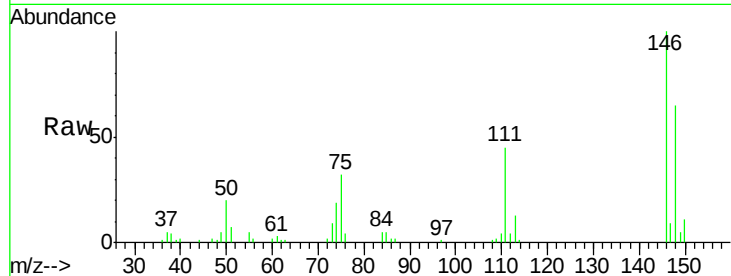




#13
 1,4-Dichlorobenzene
 Concen: 16.19 ng
 RT: 8.10 min Scan# 895
 Delta R.T. -0.16 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

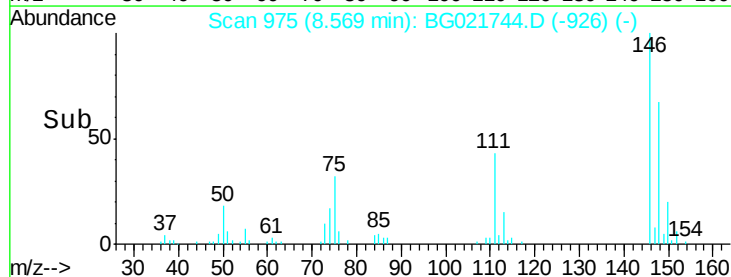
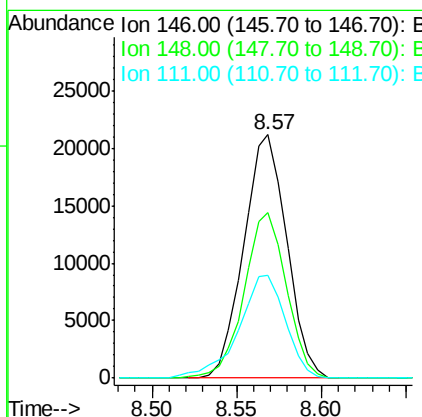
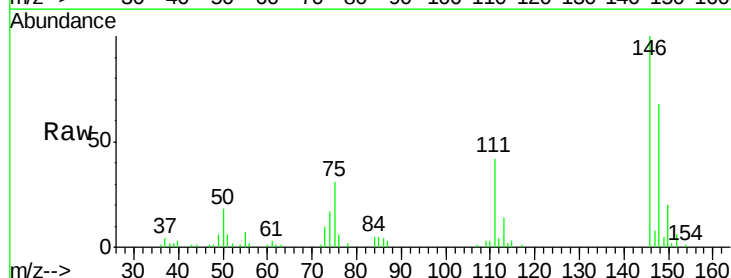
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

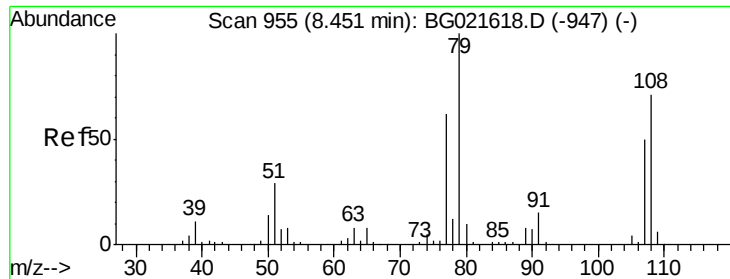
Tgt Ion:146 Resp: 38576
 Ion Ratio Lower Upper
 146 100
 148 65.3 46.7 70.1
 111 44.6 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 16.41 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion:146 Resp: 37511
 Ion Ratio Lower Upper
 146 100
 148 67.8 52.6 79.0
 111 42.4 36.1 54.1





#15

Benzyl Alcohol

Concen: 17.46 ng

RT: 8.45 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

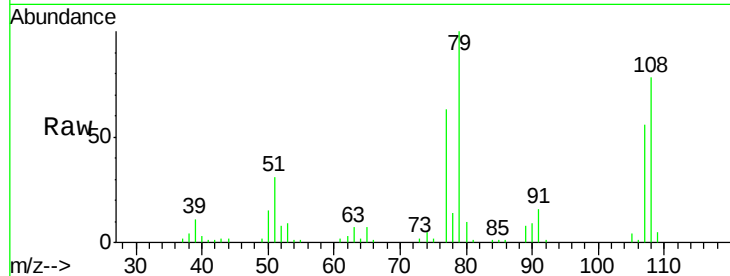
Tgt Ion: 79 Resp: 34837

Ion Ratio Lower Upper

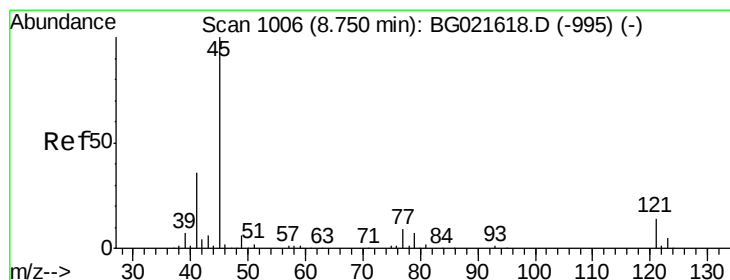
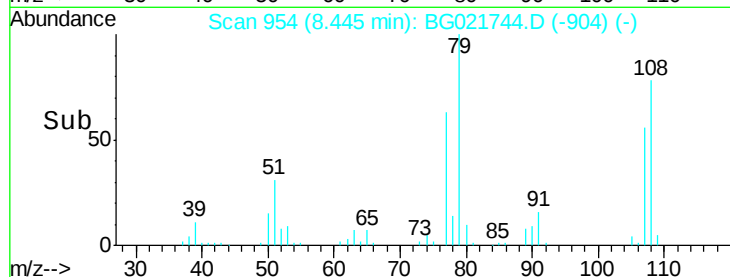
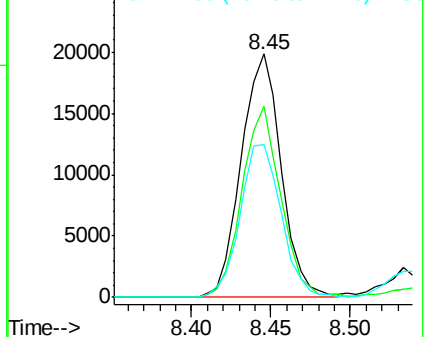
79 100

108 78.3 59.4 89.0

77 62.6 52.2 78.2



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: 13.88 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

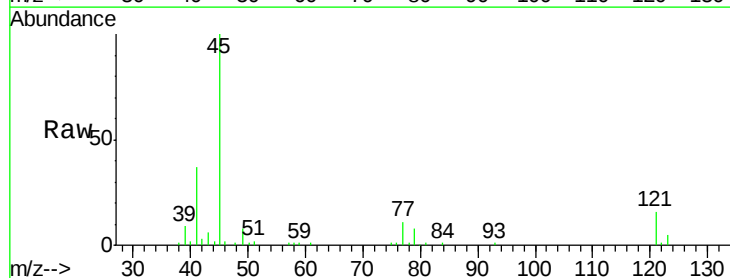
Tgt Ion: 45 Resp: 66832

Ion Ratio Lower Upper

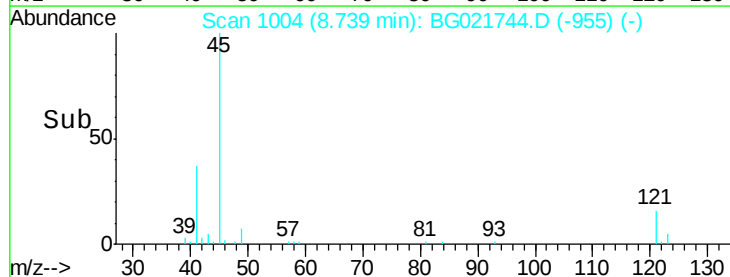
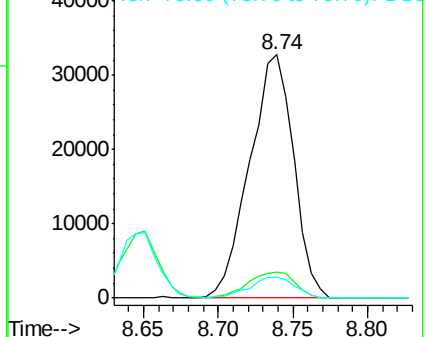
45 100

77 10.7 0.0 31.2

79 8.4 0.0 29.0



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

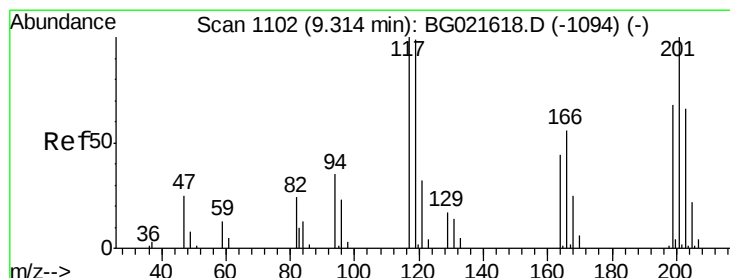
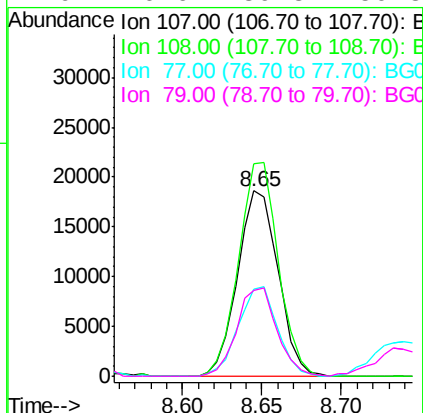
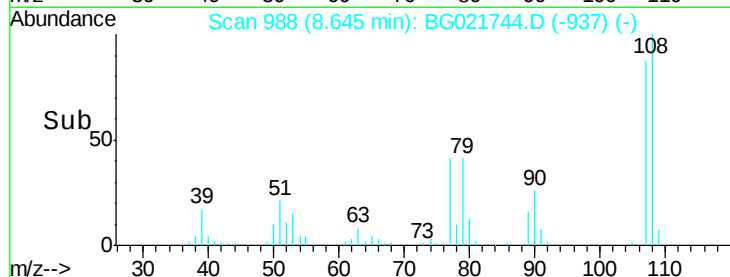
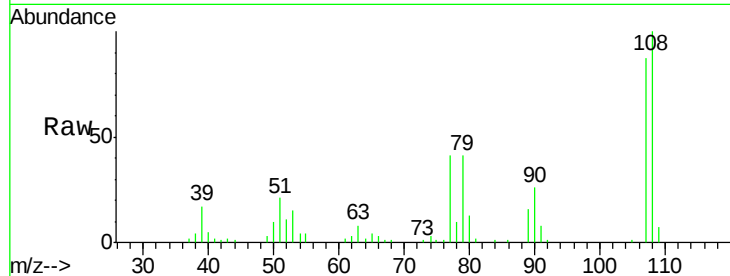




#17
2-Methylphenol
Concen: 17.02 ng
RT: 8.65 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

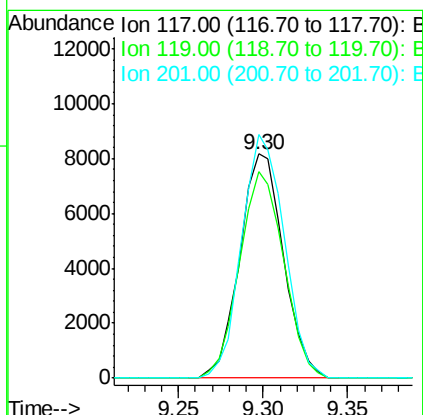
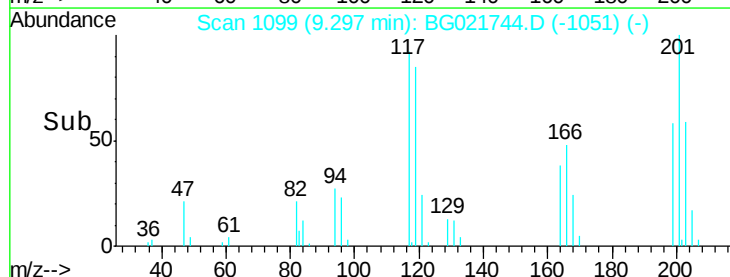
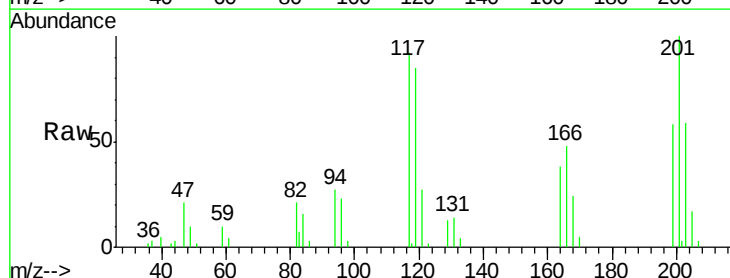
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

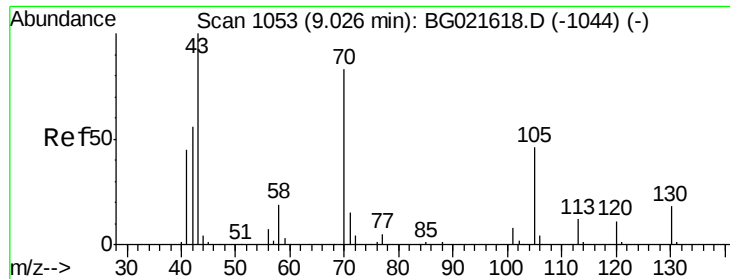
Tgt Ion:	107	Resp:	33042
Ion	Ratio	Lower	Upper
107	100		
108	114.9	80.2	120.4
77	46.9	40.7	61.1
79	46.6	39.8	59.8



#18
Hexachloroethane
Concen: 16.94 ng
RT: 9.30 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion:	117	Resp:	14684
Ion	Ratio	Lower	Upper
117	100		
119	90.0	63.9	95.9
201	106.4	61.2	91.8#

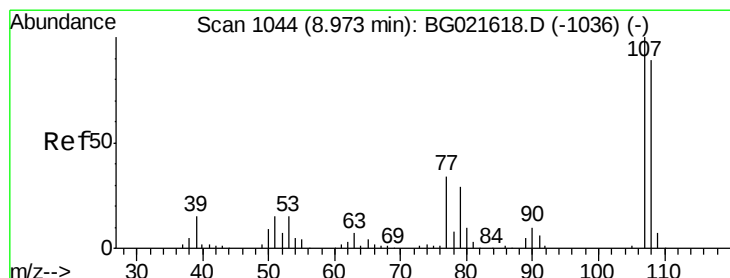
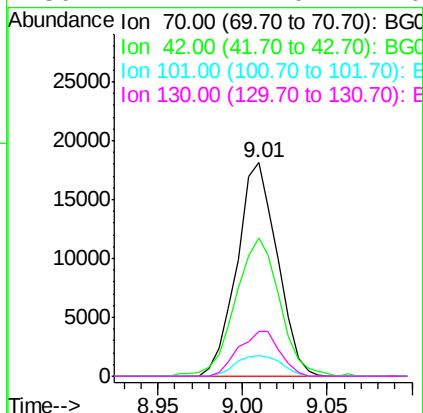
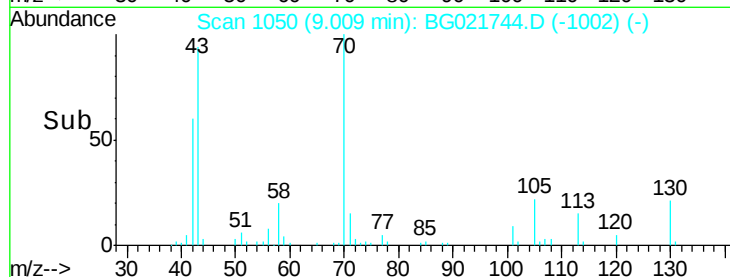
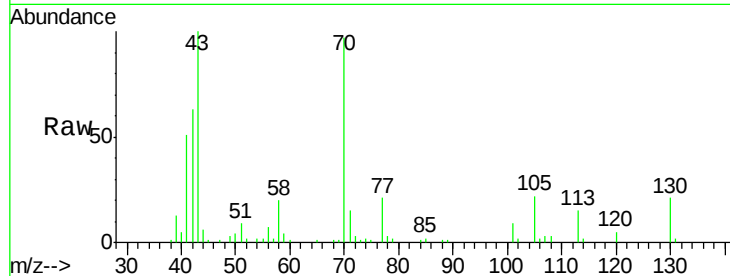




#19
n-Nitroso-di-n-propylamine
Concen: 14.83 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

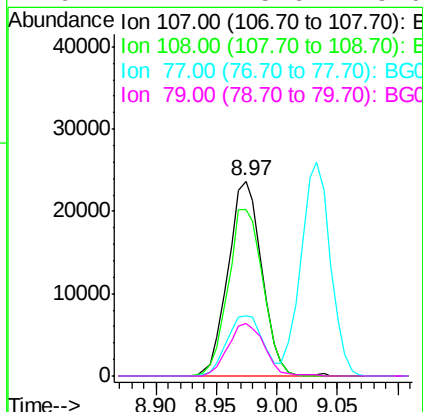
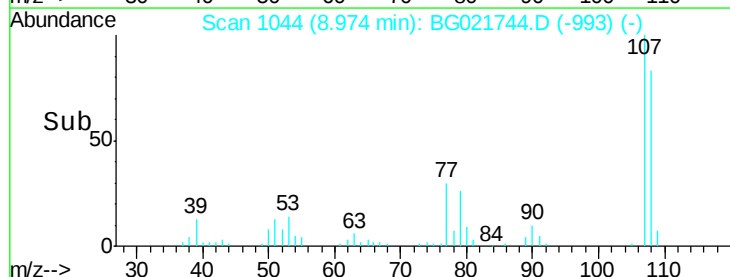
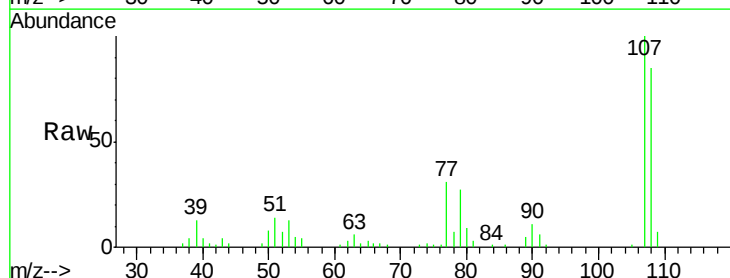
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

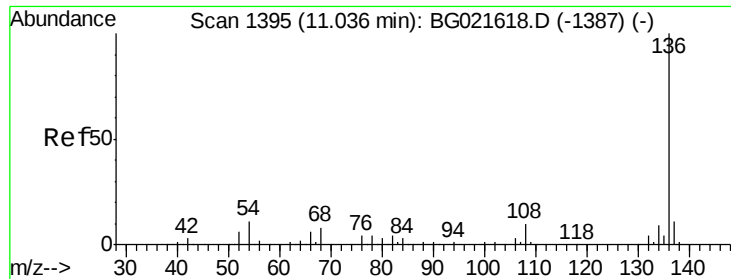
Tgt Ion: 70 Resp: 30089
Ion Ratio Lower Upper
70 100
42 65.0 56.7 85.1
101 9.4 8.2 12.4
130 21.1 14.0 21.0#



#20
3+4-Methylphenols
Concen: 17.37 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion: 107 Resp: 46150
Ion Ratio Lower Upper
107 100
108 85.0 66.2 106.2
77 31.0 11.5 51.5
79 27.1 5.6 45.6

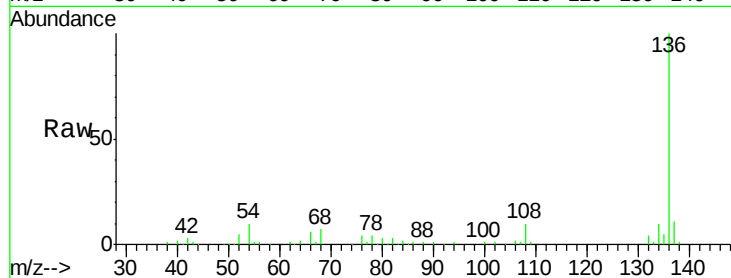




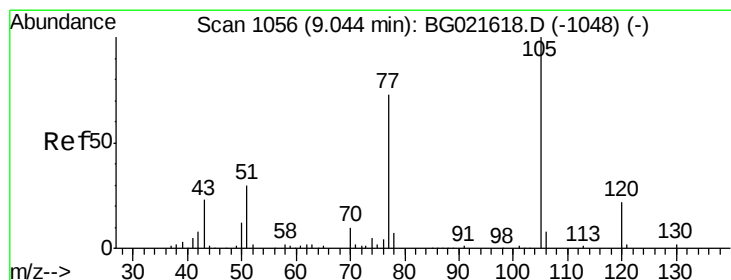
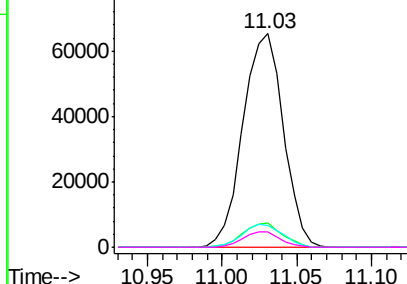
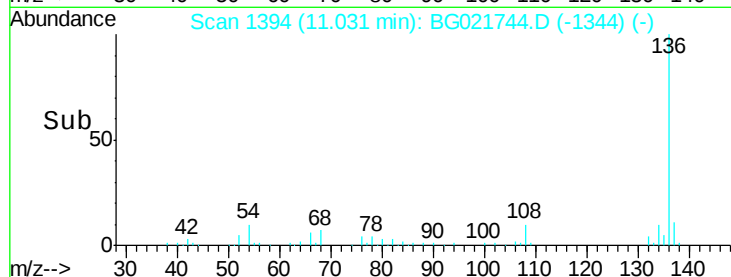
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:	136	Resp:	122554
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.5	9.6	14.4
68	7.1	6.4	9.6

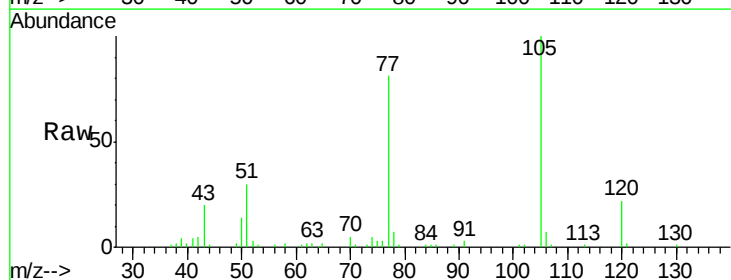


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

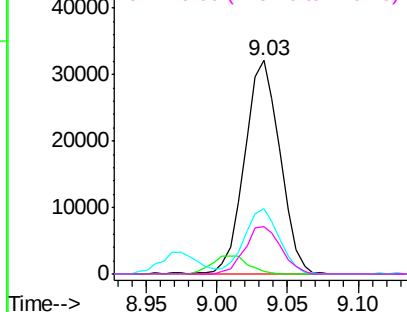
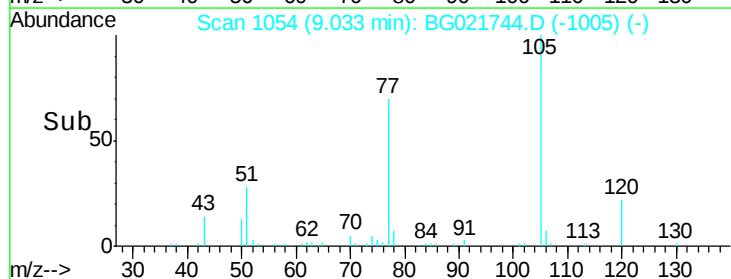


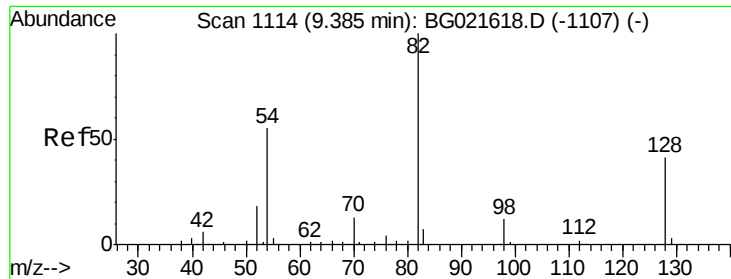
#22
Acetophenone
Concen: 16.53 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion:	105	Resp:	56417
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.0	0.0#
51	30.4	25.7	38.5
120	22.2	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

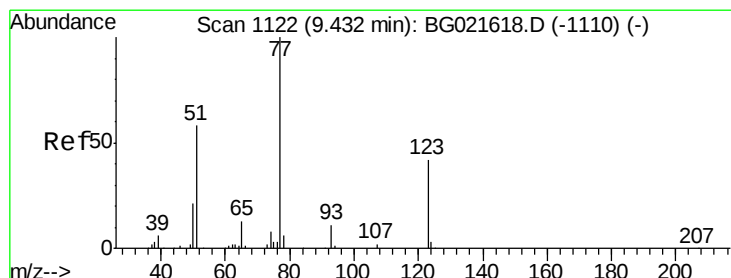
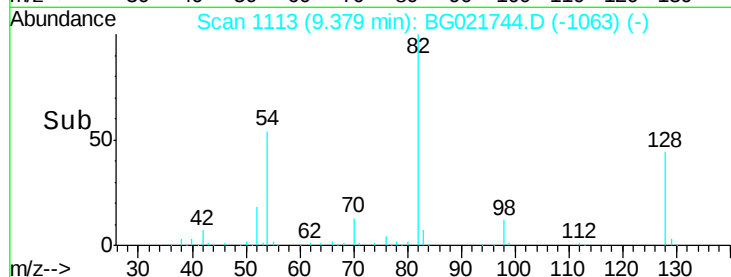
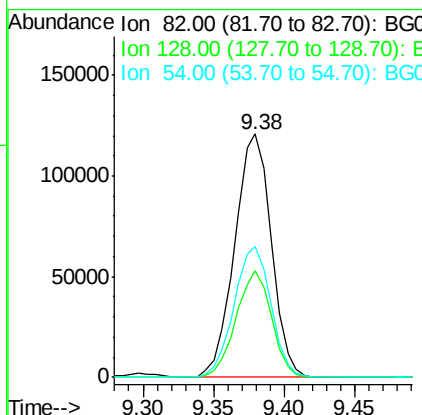
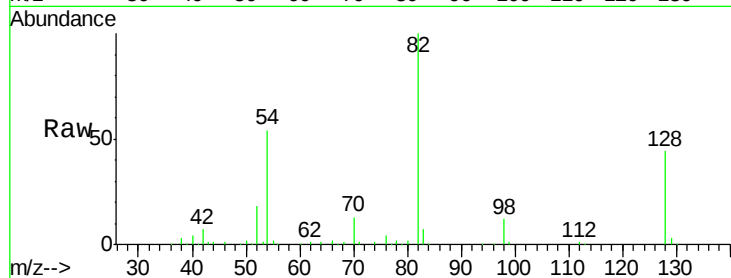




#23
 Nitrobenzene-d5
 Concen: 91.76 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

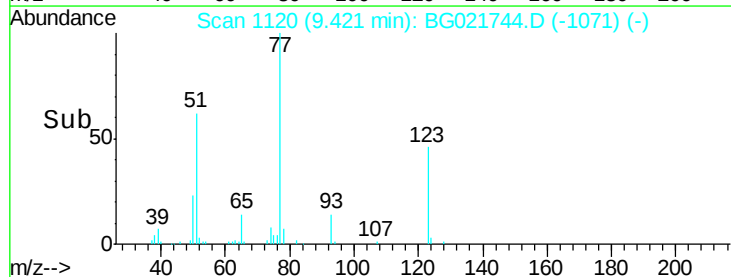
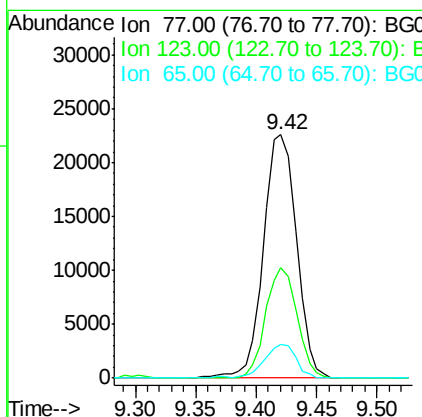
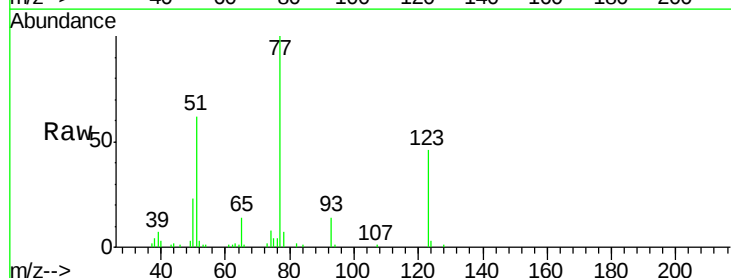
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

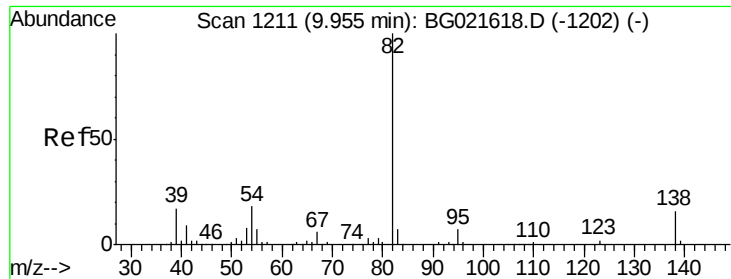
Tgt Ion: 82 Resp: 218792
 Ion Ratio Lower Upper
 82 100
 128 43.7 33.4 50.0
 54 54.1 46.1 69.1



#24
 Nitrobenzene
 Concen: 16.77 ng
 RT: 9.42 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion: 77 Resp: 42808
 Ion Ratio Lower Upper
 77 100
 123 45.6 32.2 48.4
 65 14.1 10.3 15.5

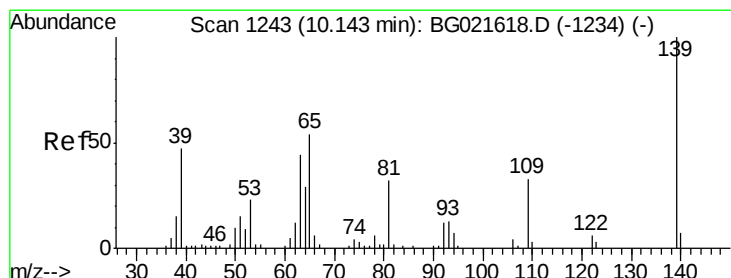
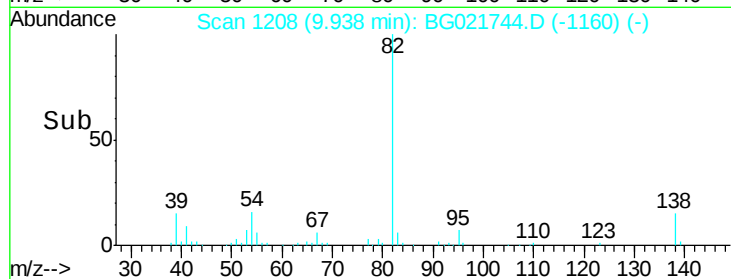
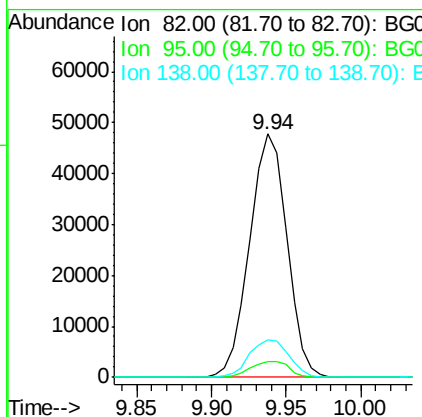
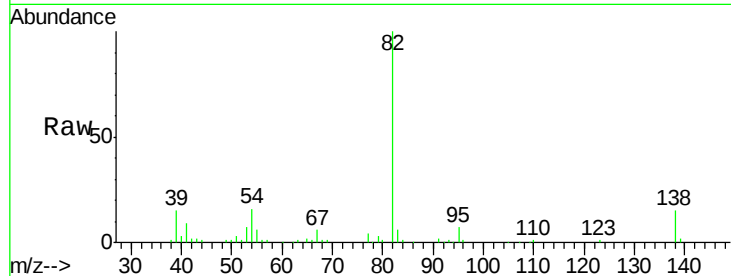




#25
Isophorone
Concen: 15.86 ng
RT: 9.94 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

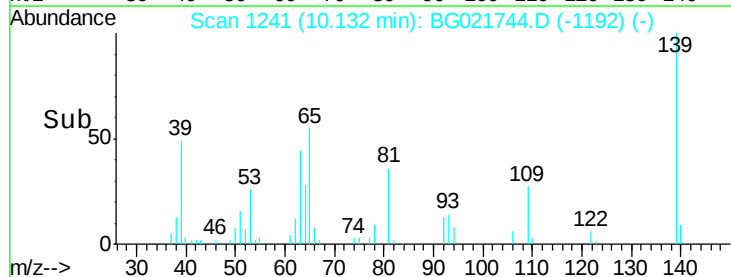
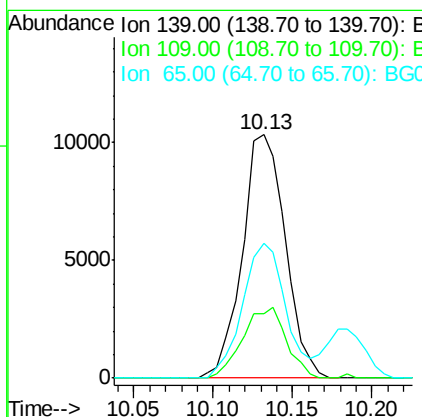
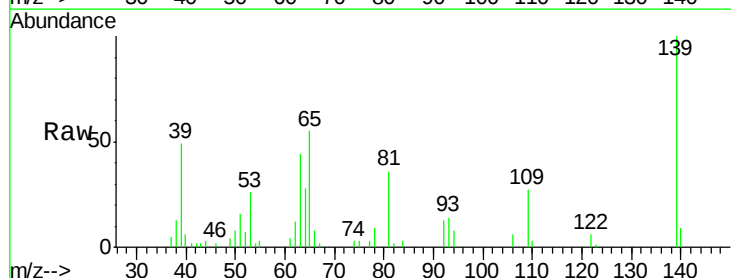
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

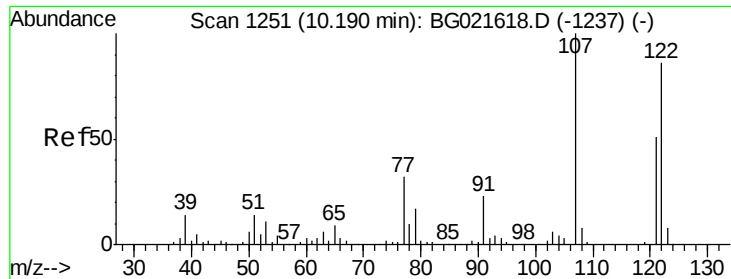
Tgt Ion: 82 Resp: 82780
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 15.4 13.4 20.0



#26
2-Nitrophenol
Concen: 19.97 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion: 139 Resp: 19460
Ion Ratio Lower Upper
139 100
109 26.6 26.6 40.0#
65 55.3 45.3 67.9

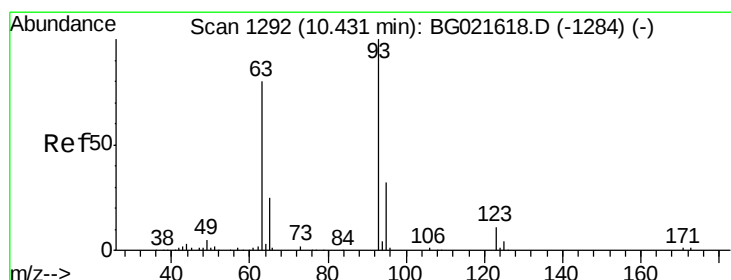
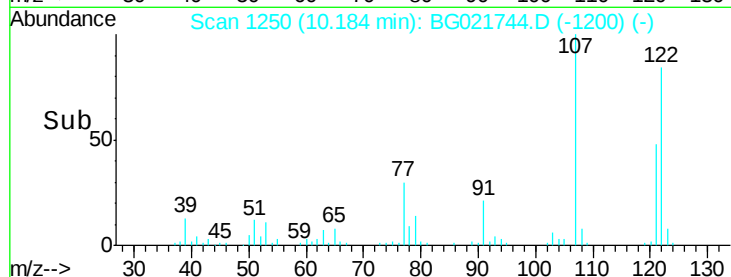
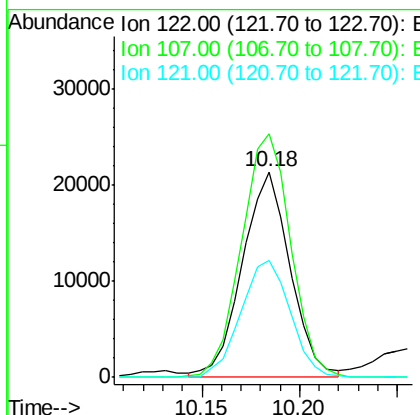
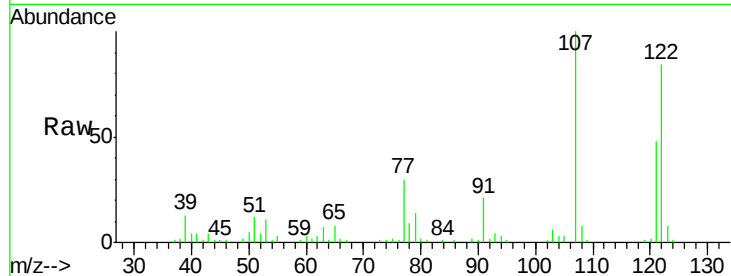




#27
 2,4-Dimethylphenol
 Concen: 16.39 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

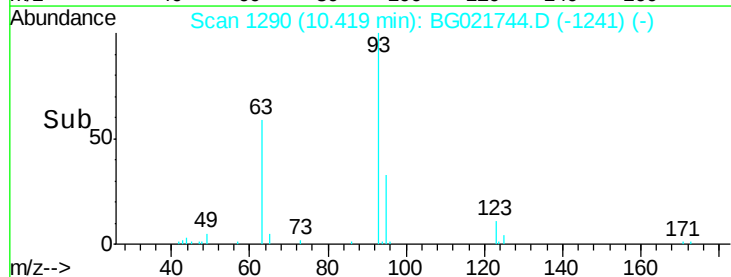
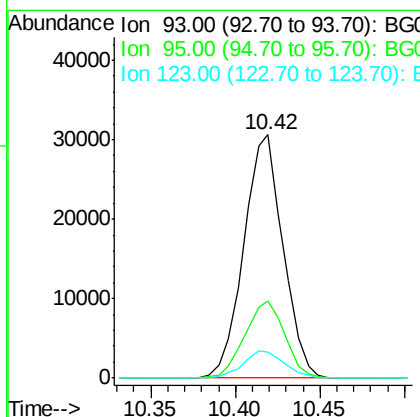
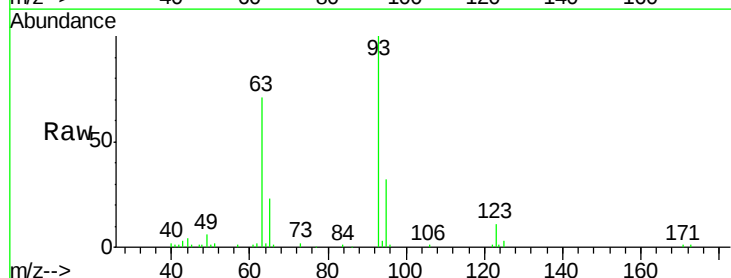
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

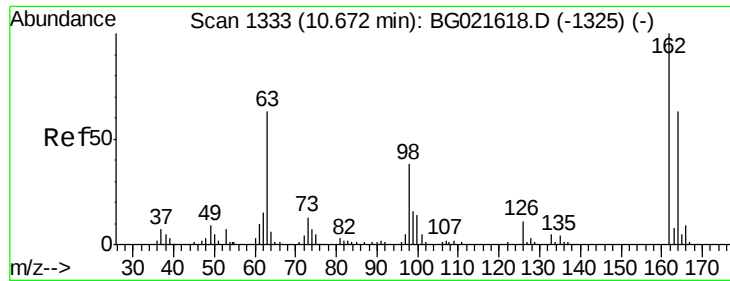
Tgt Ion:122 Resp: 36281
 Ion Ratio Lower Upper
 122 100
 107 118.6 97.2 145.8
 121 56.7 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 17.75 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion: 93 Resp: 49219
 Ion Ratio Lower Upper
 93 100
 95 31.9 30.1 45.1
 123 10.9 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 19.50 ng

RT: 10.67 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

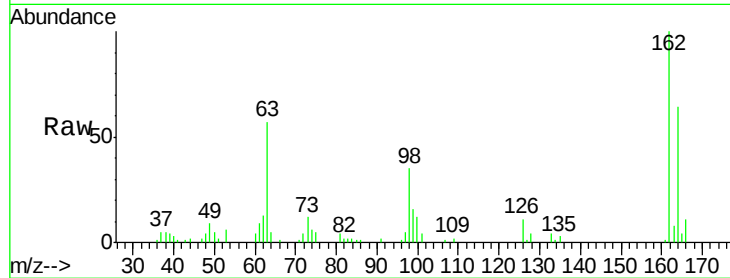
Tgt Ion:162 Resp: 36814

Ion Ratio Lower Upper

162 100

164 63.7 44.9 84.9

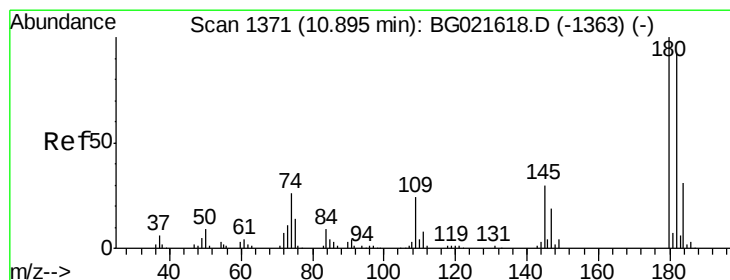
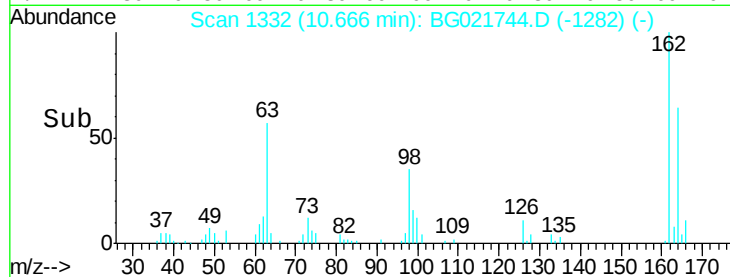
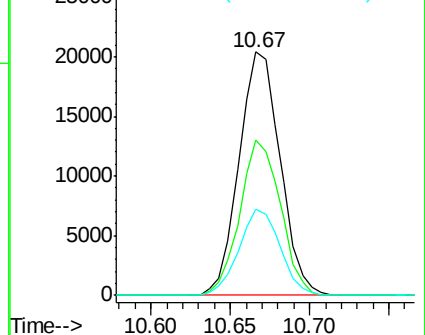
98 35.2 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 18.26 ng

RT: 10.88 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

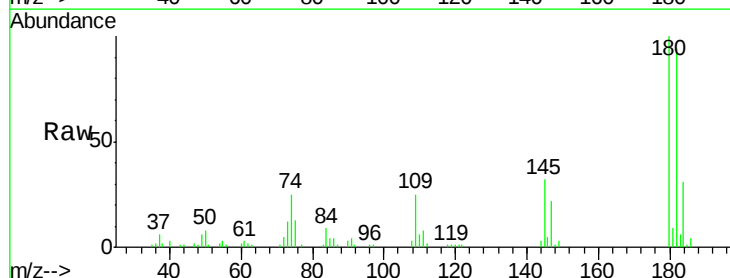
Tgt Ion:180 Resp: 37060

Ion Ratio Lower Upper

180 100

182 93.6 82.3 123.5

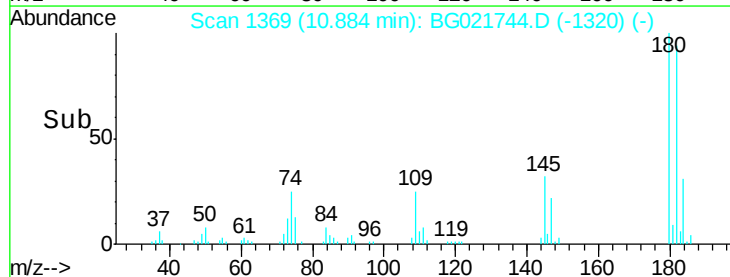
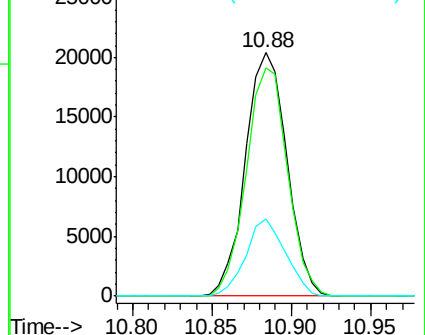
145 31.9 24.4 36.6

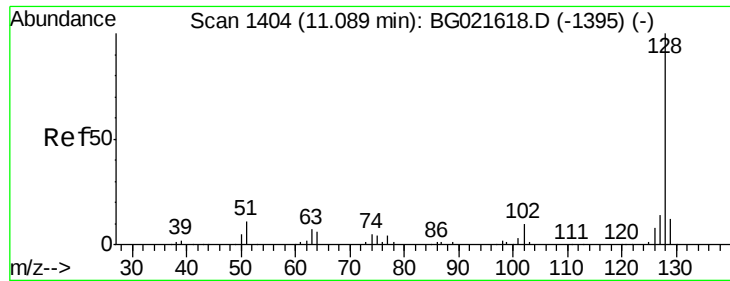


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

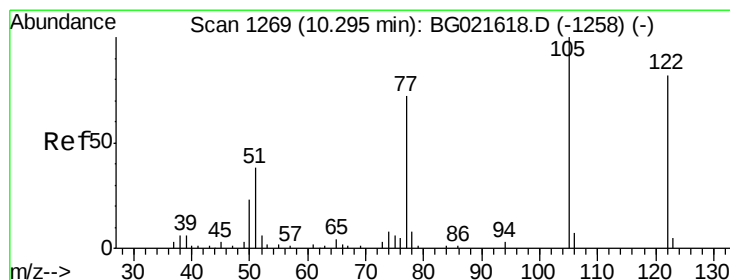
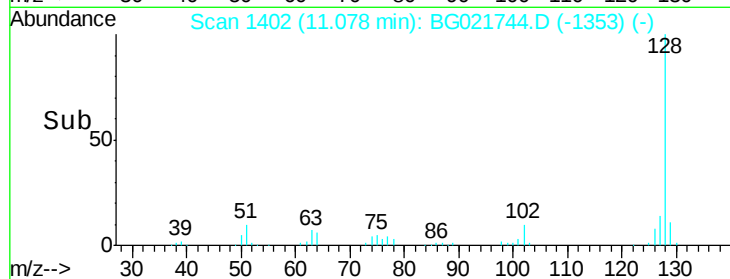
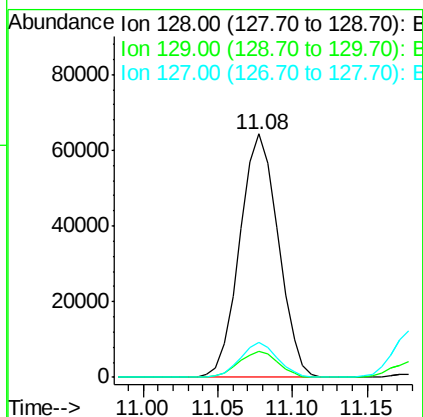
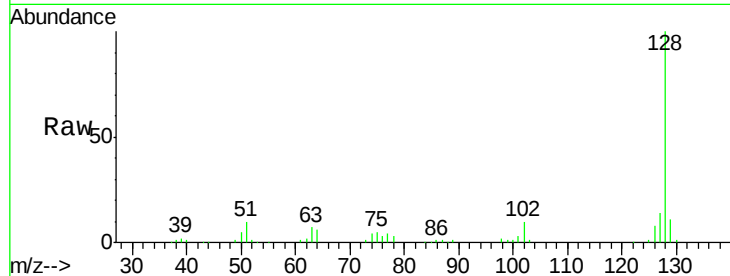




#31
Naphthalene
Concen: 17.57 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

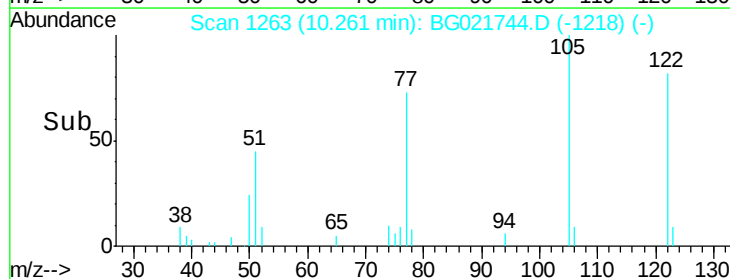
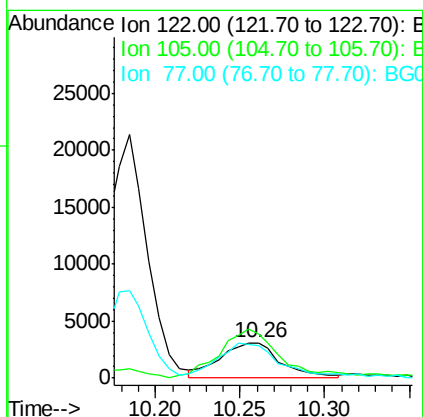
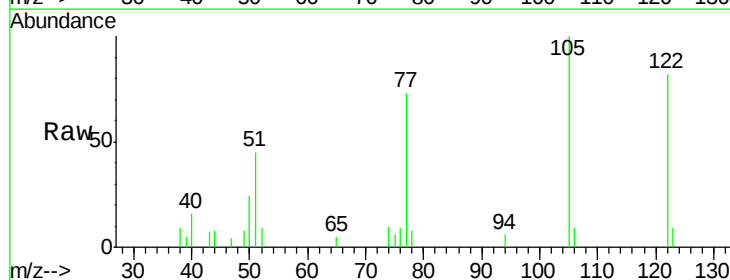
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

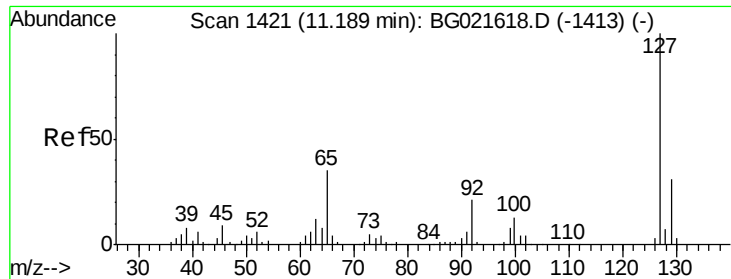
Tgt Ion:128 Resp: 115228
Ion Ratio Lower Upper
128 100
129 10.8 7.0 10.6#
127 14.4 10.1 15.1



#32
Benzoic acid
Concen: 11.07 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion:122 Resp: 7713
Ion Ratio Lower Upper
122 100
105 122.6 104.5 144.5
77 89.7 79.9 119.9

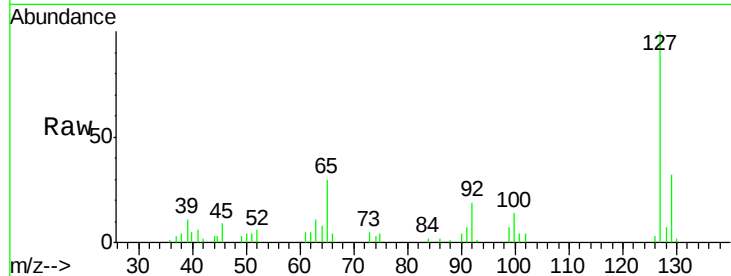




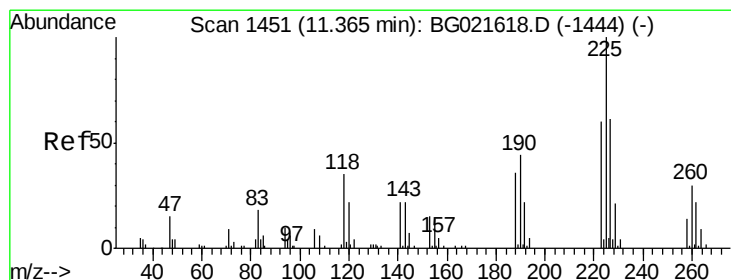
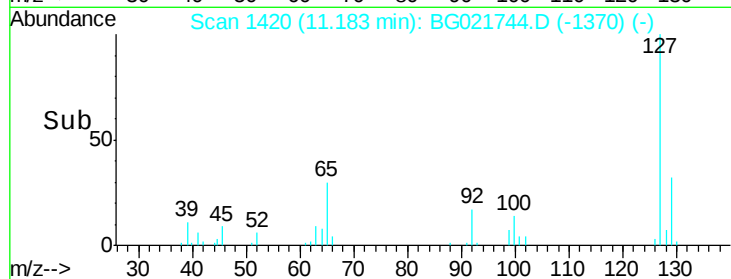
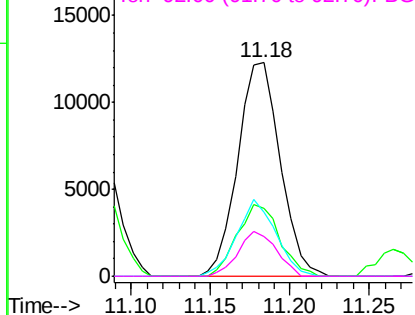
#33
4-Chloroaniline
Concen: 8.05 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:	127	Resp:	22851
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	39.8
65	30.0	27.5	41.3
92	18.7	14.7	22.1

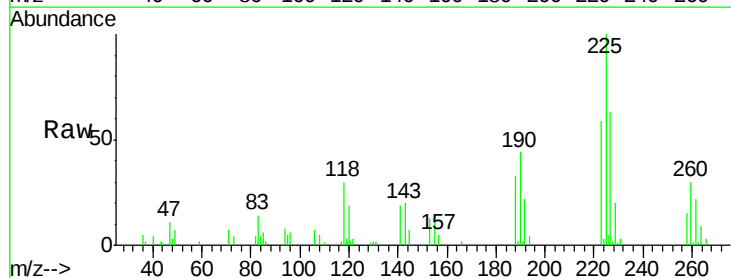


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

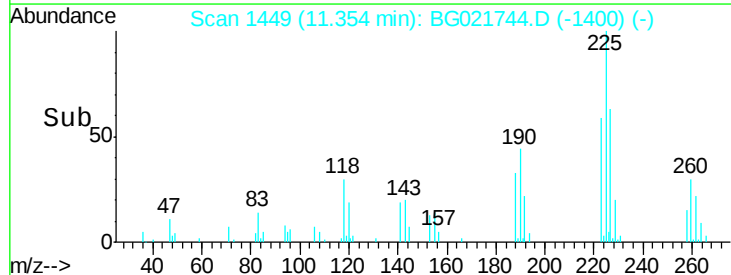
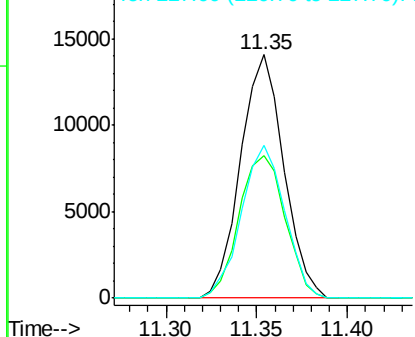


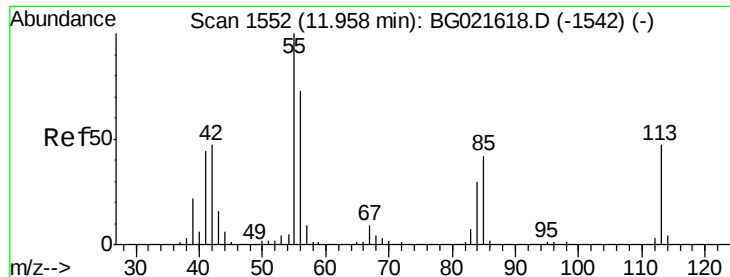
#34
Hexachlorobutadiene
Concen: 17.84 ng
RT: 11.35 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion:	225	Resp:	23355
Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.7	79.1
227	62.7	49.7	74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

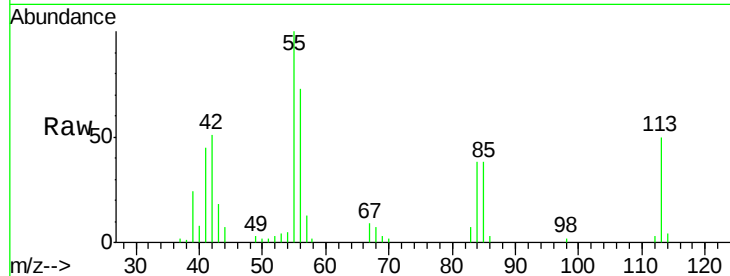




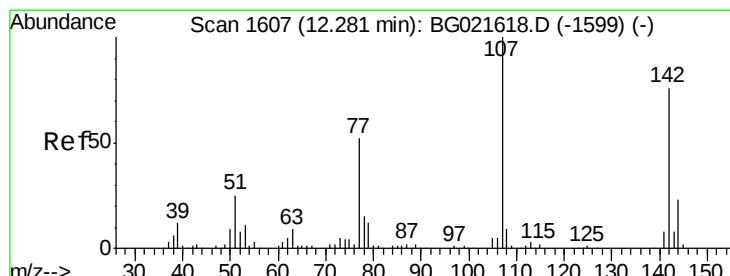
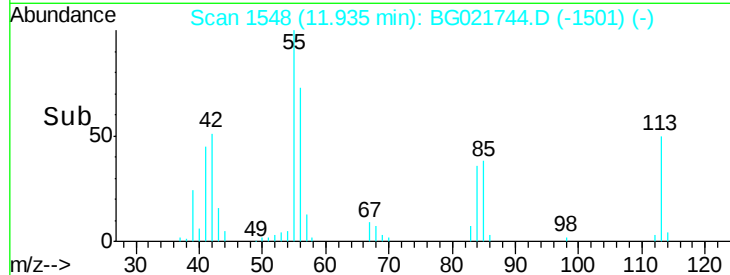
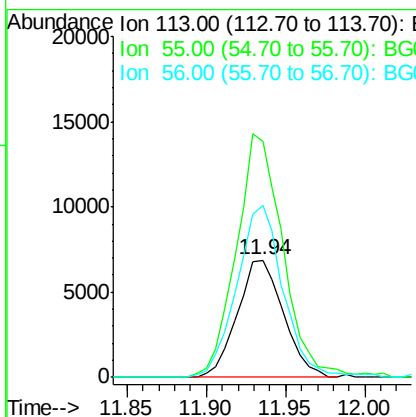
#35
 Caprolactam
 Concen: 16.06 ng
 RT: 11.94 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion:113 Resp: 13872
 Ion Ratio Lower Upper
 113 100
 55 201.6 194.2 234.2
 56 146.7 122.6 162.6

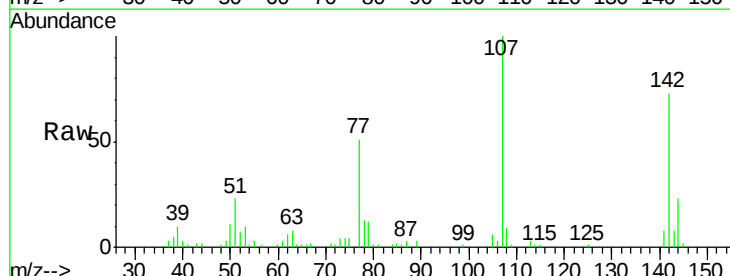


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

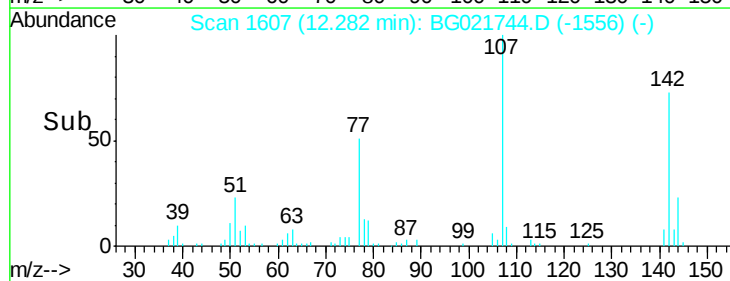
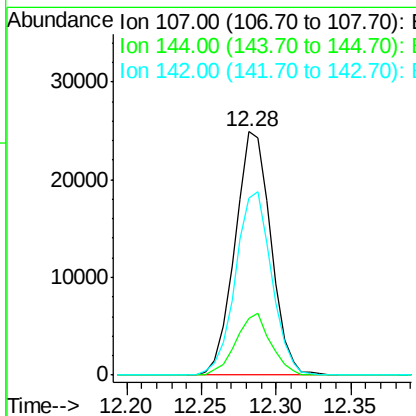


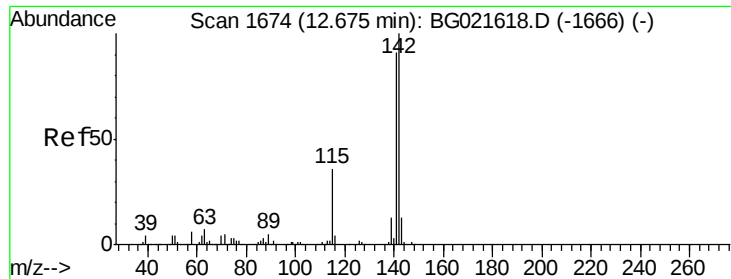
#36
 4-Chloro-3-methylphenol
 Concen: 17.56 ng
 RT: 12.28 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion:107 Resp: 41693
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.2 28.8
 142 72.6 59.1 88.7



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

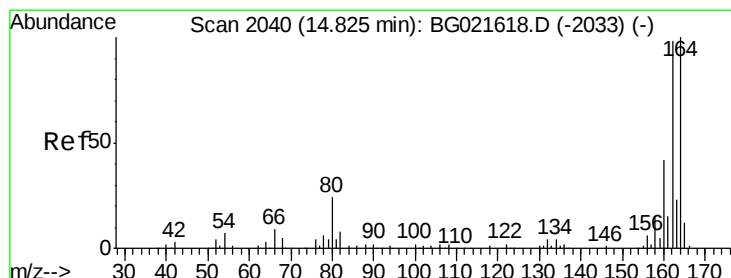
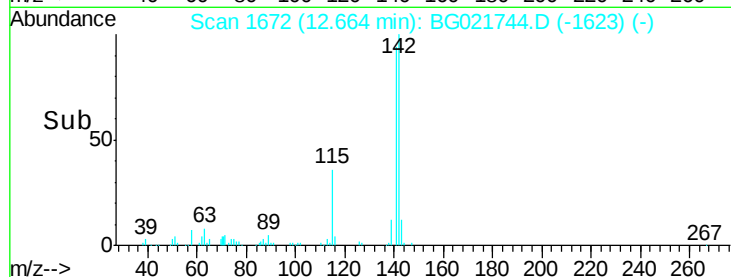
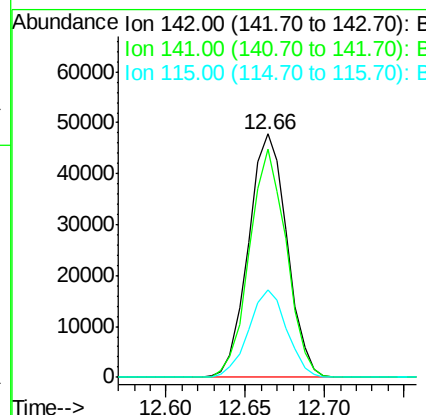
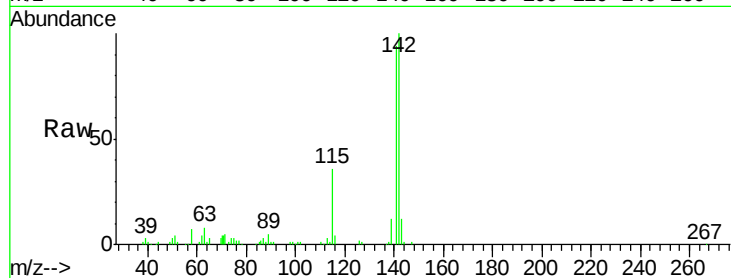




#37
2-Methylnaphthalene
Concen: 17.97 ng
RT: 12.66 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

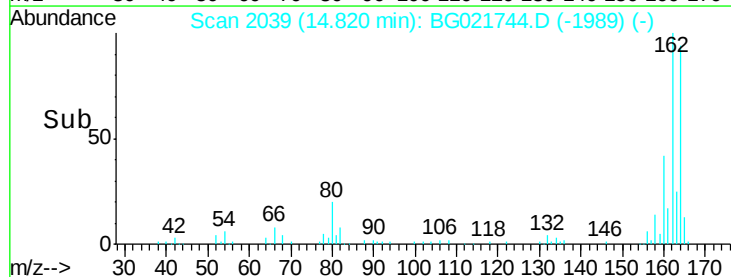
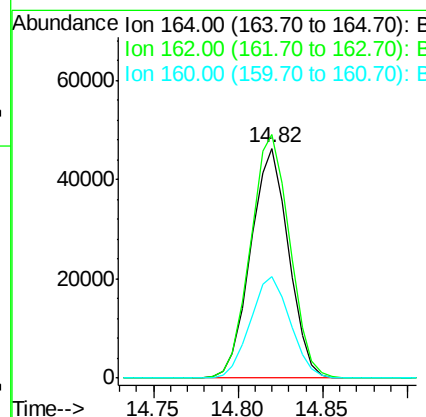
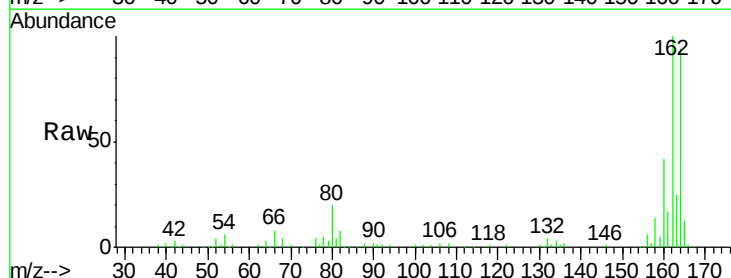
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

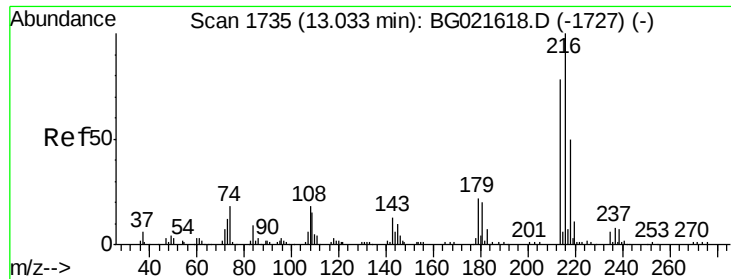
Tgt Ion:142 Resp: 80916
Ion Ratio Lower Upper
142 100
141 94.0 71.4 107.0
115 35.9 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion:164 Resp: 72524
Ion Ratio Lower Upper
164 100
162 105.9 78.0 117.0
160 44.1 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.34 ng

RT: 13.02 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

Tgt Ion:216 Resp: 41560

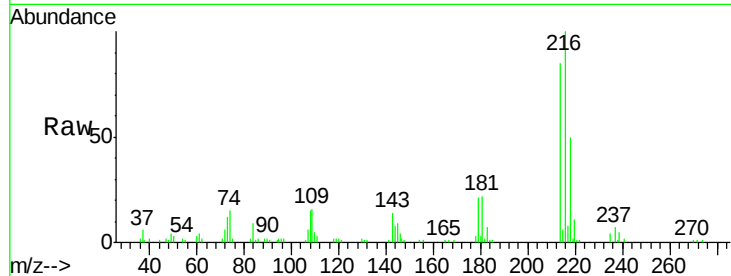
Ion Ratio Lower Upper

216 100

214 81.1 62.2 93.2

179 21.2 16.7 25.1

108 17.9 14.0 21.0

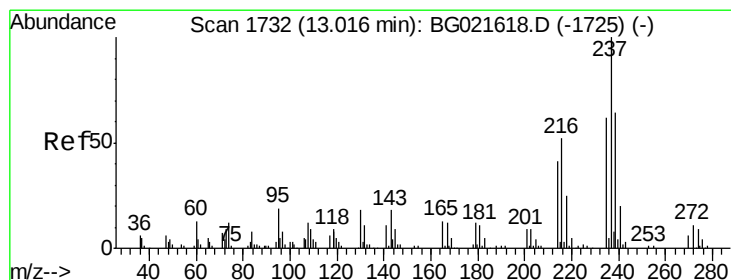
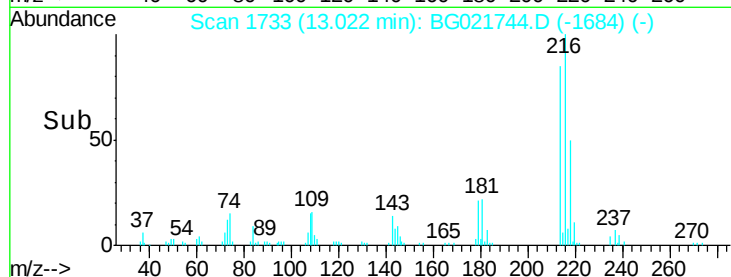
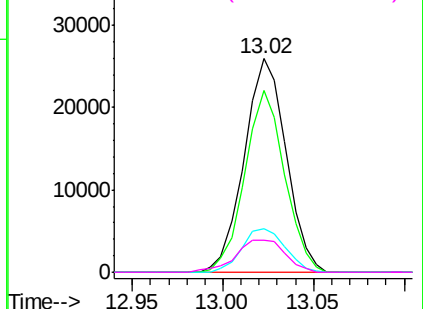


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.94 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.02 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

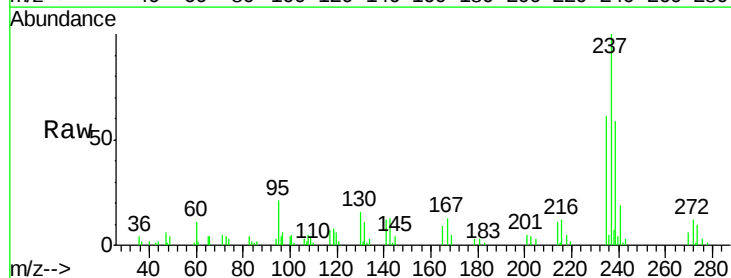
Tgt Ion:237 Resp: 25111

Ion Ratio Lower Upper

237 100

235 60.7 43.2 83.2

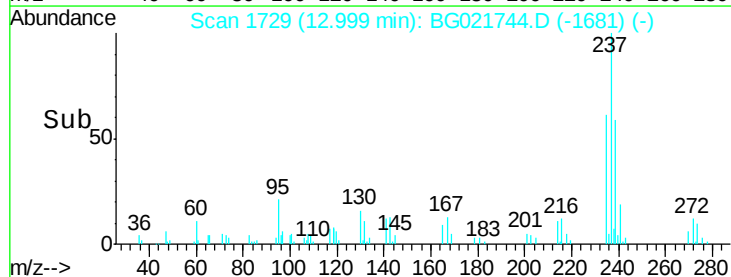
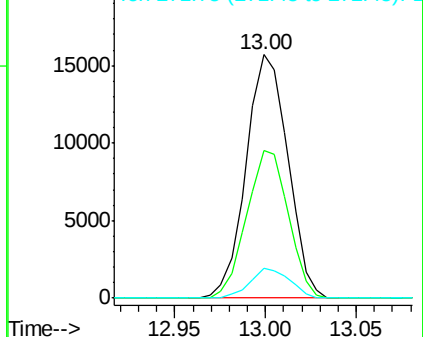
272 12.3 0.0 33.4

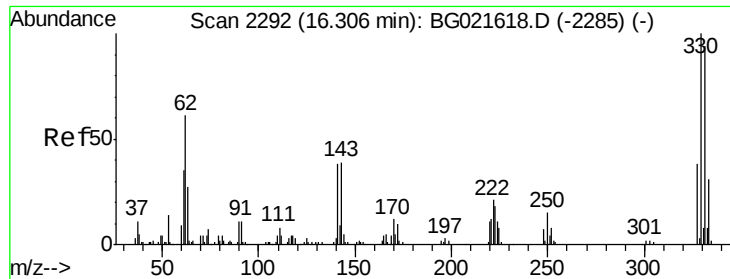


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

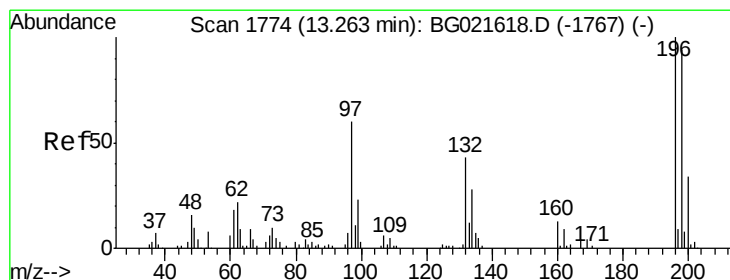
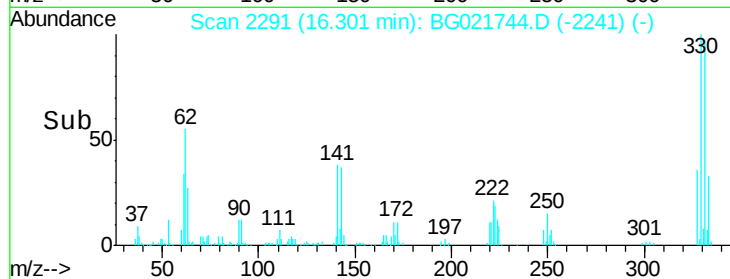
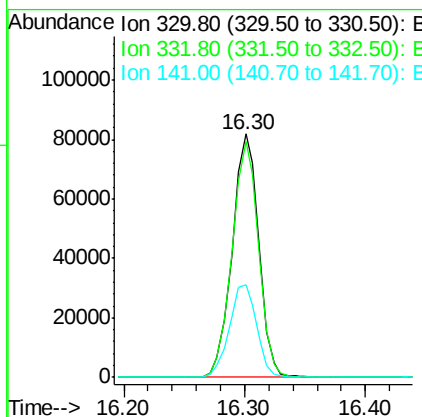
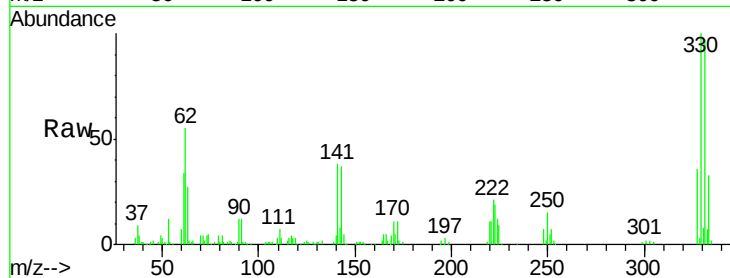




#41
 2,4,6-Tribromophenol
 Concen: 160.30 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

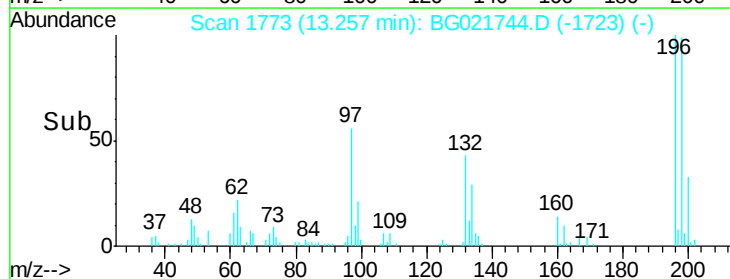
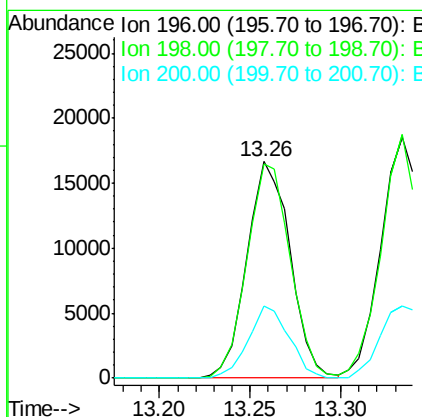
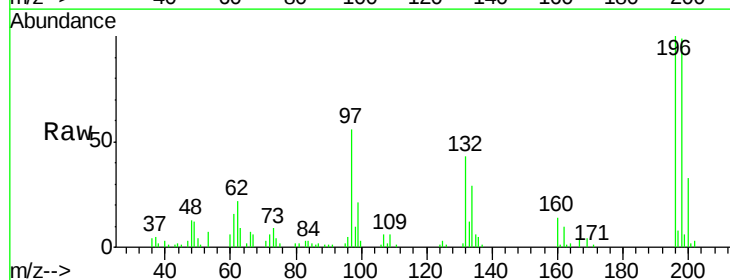
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion:330 Resp: 125297
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.0 117.0
 141 38.9 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 19.14 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion:196 Resp: 27660
 Ion Ratio Lower Upper
 196 100
 198 99.1 80.1 120.1
 200 33.3 24.1 36.1

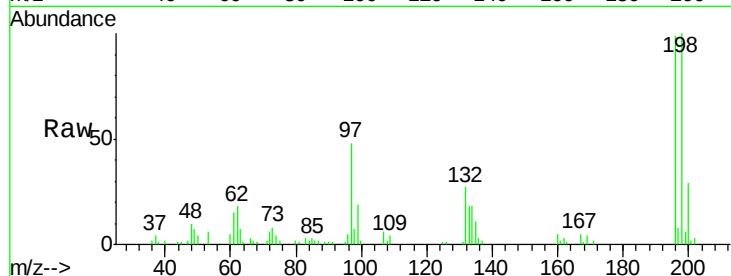




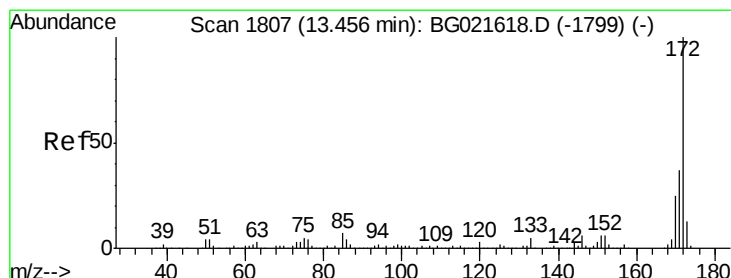
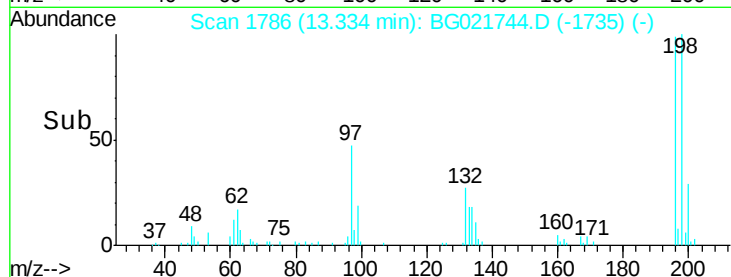
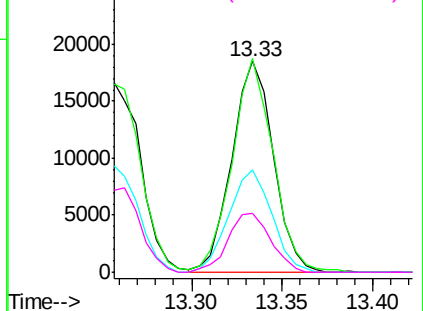
#43
 2,4,5-Trichlorophenol
 Concen: 18.96 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion:	196	Resp:	29563
Ion	Ratio	Lower	Upper
196	100		
198	101.2	78.0	117.0
97	48.8	43.0	64.6
132	27.8	23.0	34.4

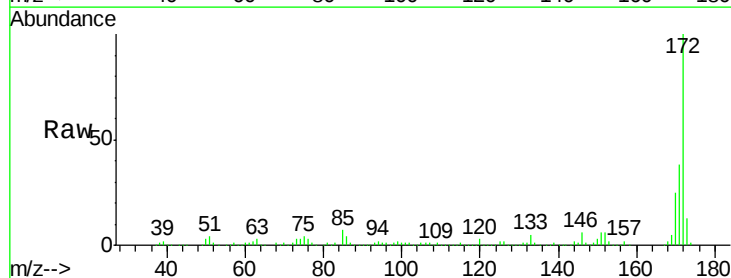


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

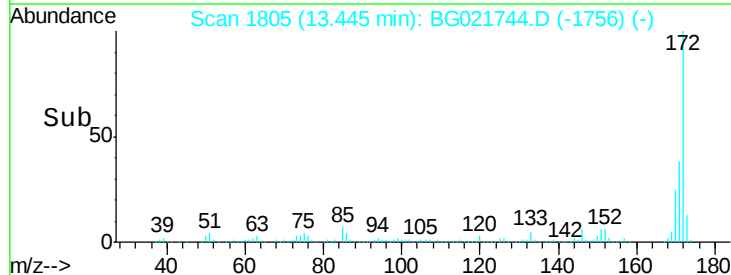
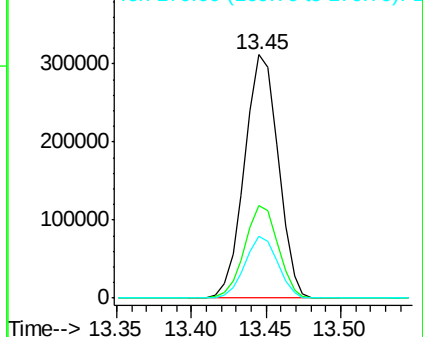


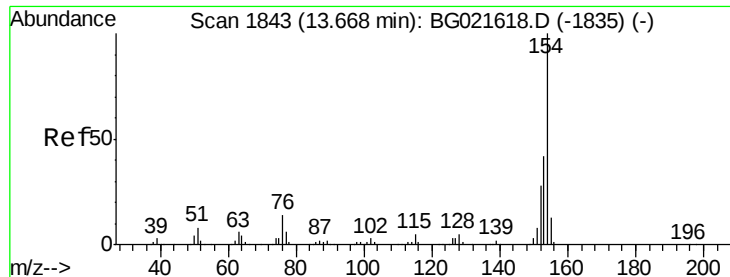
#44
 2-Fluorobiphenyl
 Concen: 98.34 ng
 RT: 13.45 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion:	172	Resp:	486769
Ion	Ratio	Lower	Upper
172	100		
171	37.9	27.8	41.6
170	25.4	19.6	29.4



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

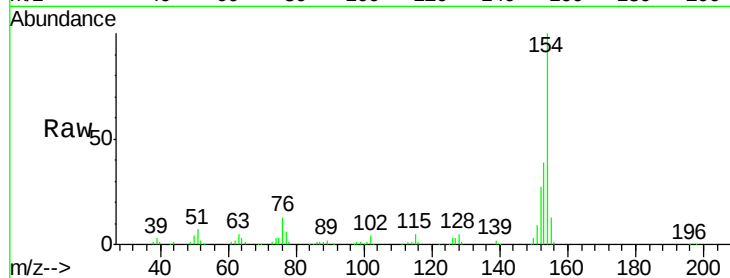




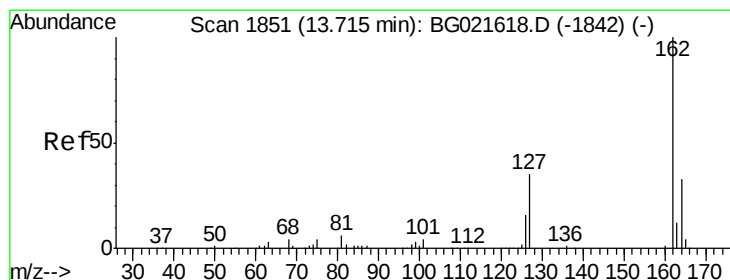
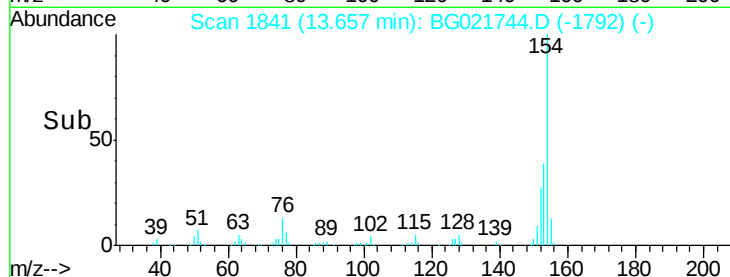
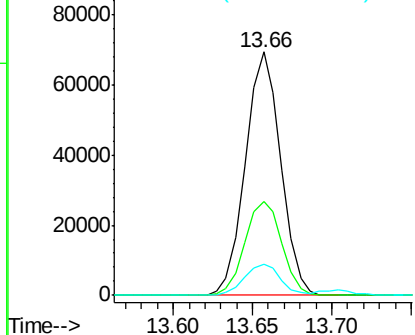
#45
 1,1'-Biphenyl
 Concen: 17.54 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion:154 Resp: 107178
 Ion Ratio Lower Upper
 154 100
 153 38.7 19.7 59.7
 76 12.9 0.0 33.0

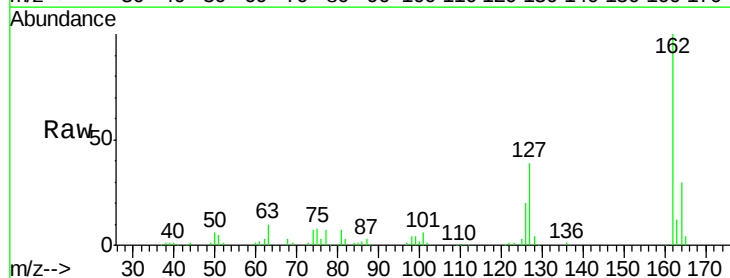


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

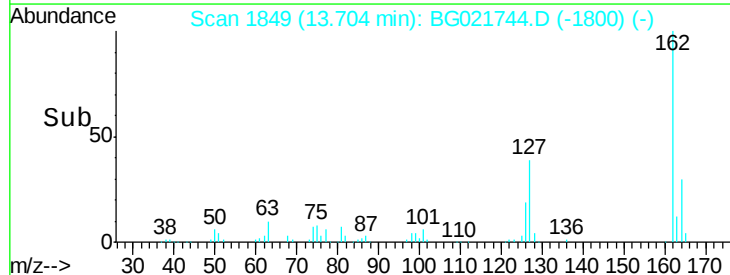
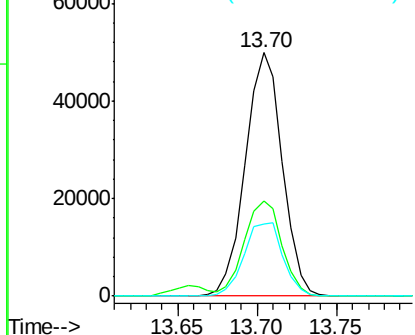


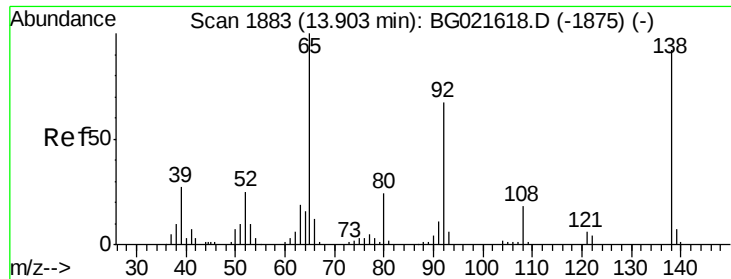
#46
 2-Chloronaphthalene
 Concen: 17.87 ng
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion:162 Resp: 80744
 Ion Ratio Lower Upper
 162 100
 127 38.8 32.0 48.0
 164 29.7 27.0 40.4



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

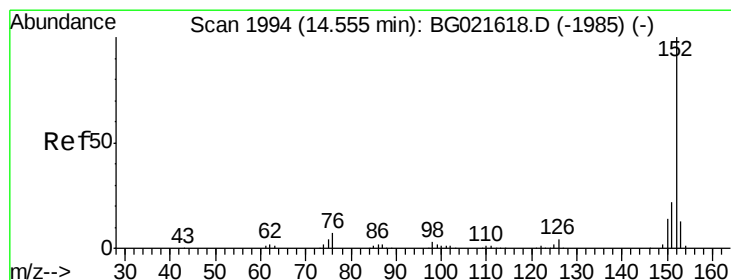
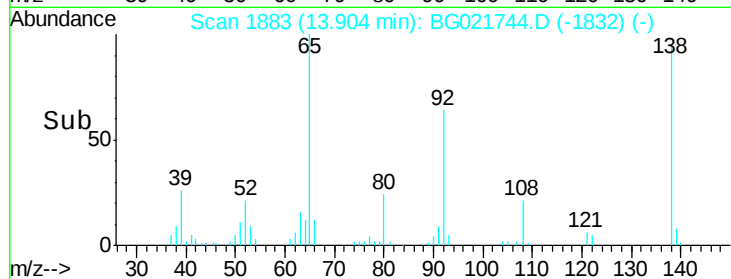
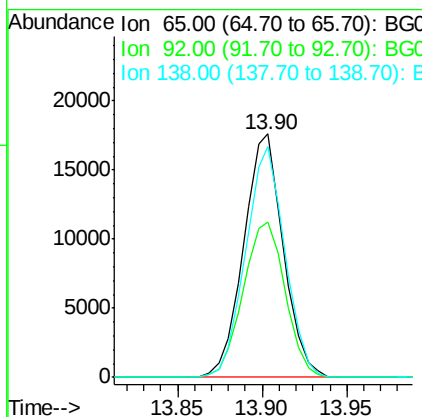
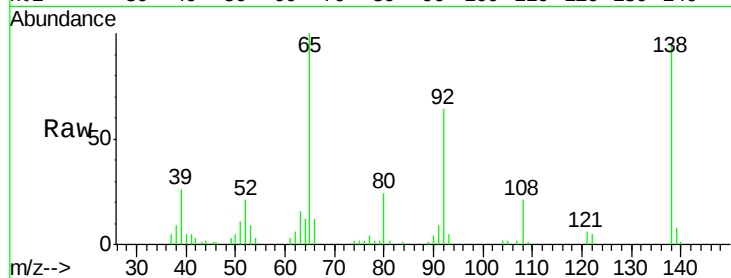




#47
2-Nitroaniline
Concen: 18.49 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

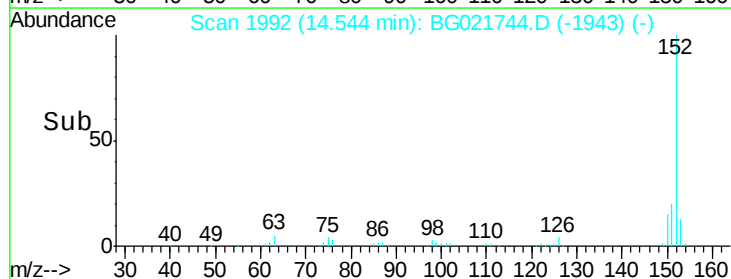
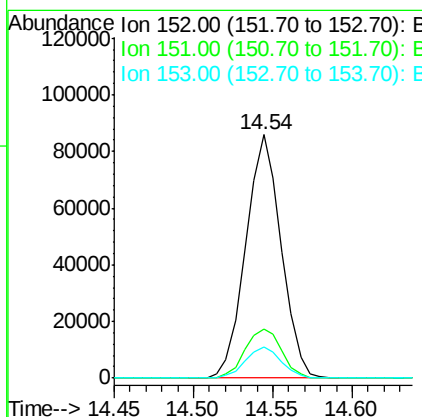
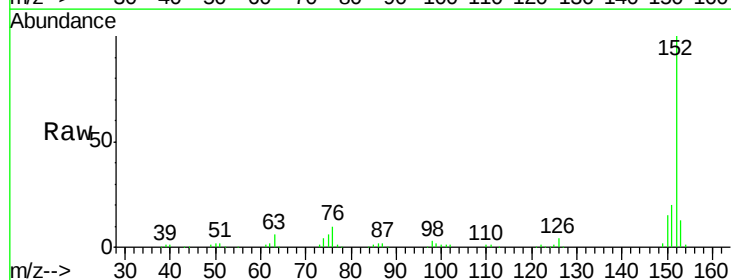
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

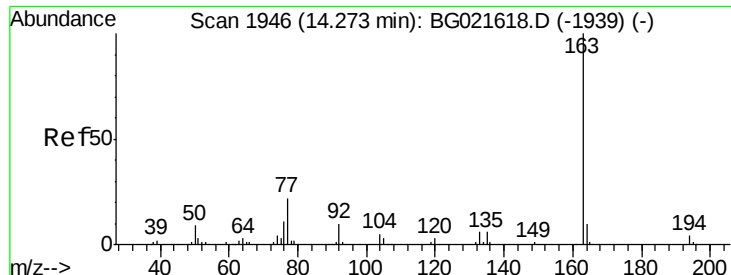
Tgt Ion: 65 Resp: 28648
Ion Ratio Lower Upper
65 100
92 63.6 49.2 73.8
138 94.8 75.0 112.6



#48
Acenaphthylene
Concen: 17.77 ng
RT: 14.54 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion: 152 Resp: 132686
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8
153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 17.14 ng

RT: 14.26 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

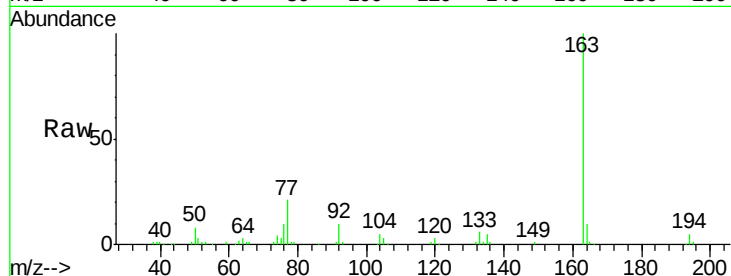
Tgt Ion:163 Resp: 107482

Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

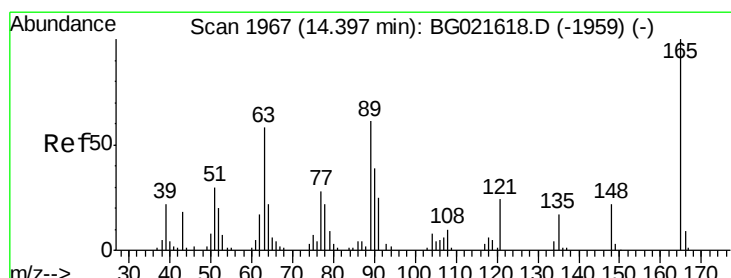
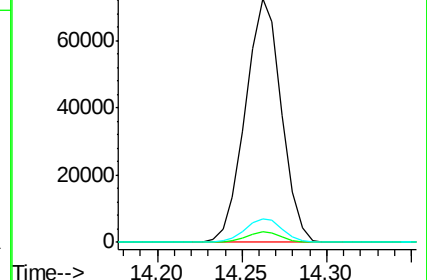
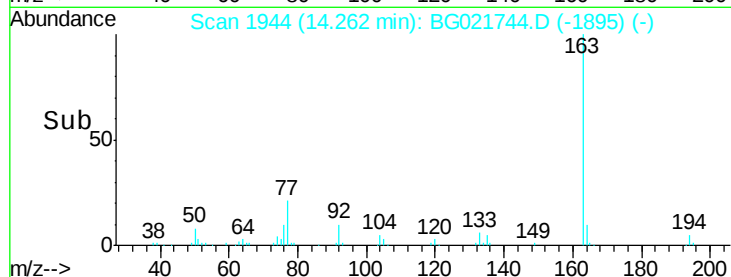
164 9.9 8.1 12.1



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: 19.21 ng

RT: 14.39 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

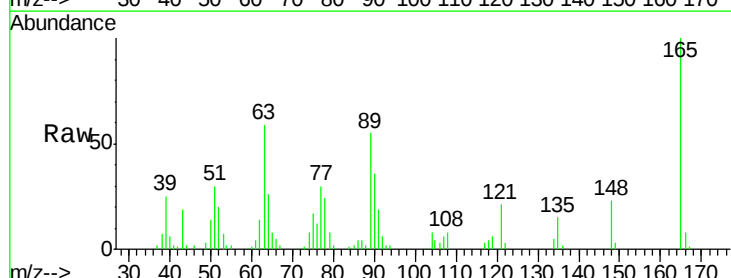
Tgt Ion:165 Resp: 22965

Ion Ratio Lower Upper

165 100

63 59.5 48.2 72.4

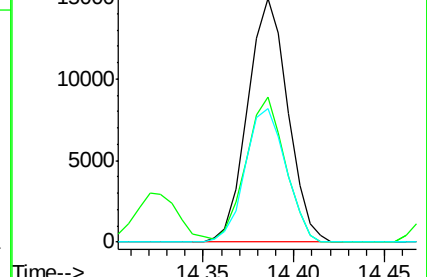
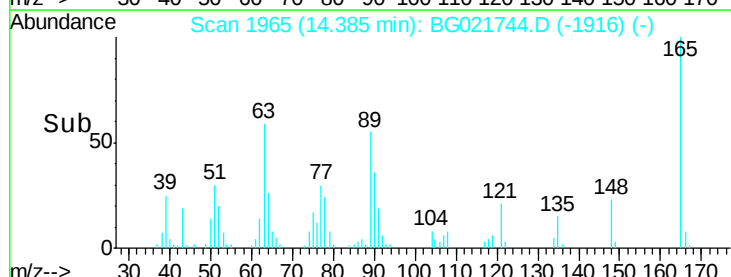
89 54.6 45.3 67.9

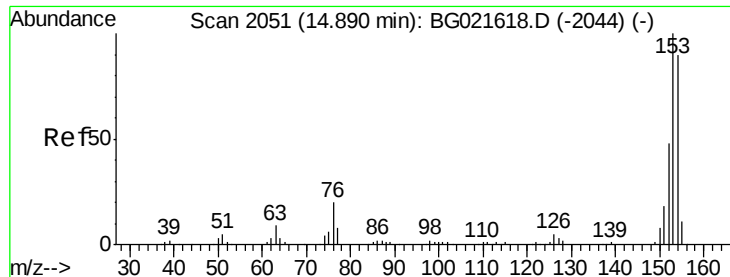


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 17.29 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

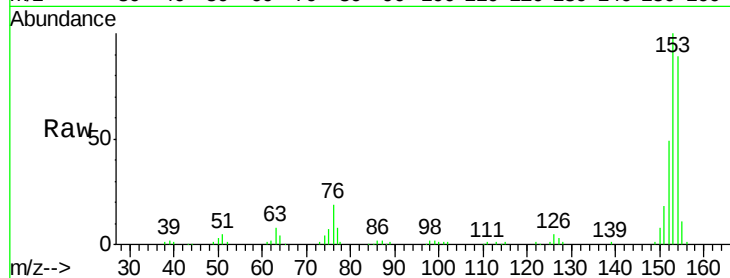
Tgt Ion:154 Resp: 82547

Ion Ratio Lower Upper

154 100

153 112.7 91.9 137.9

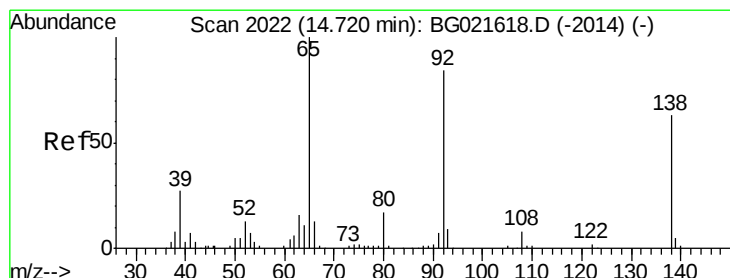
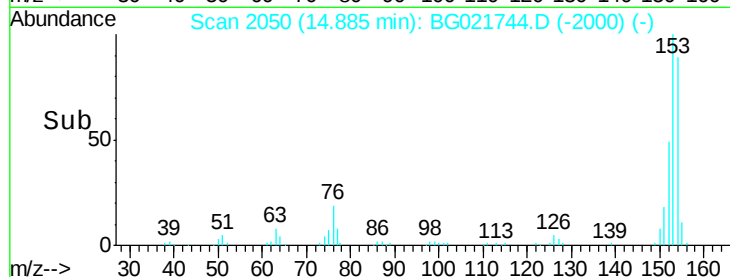
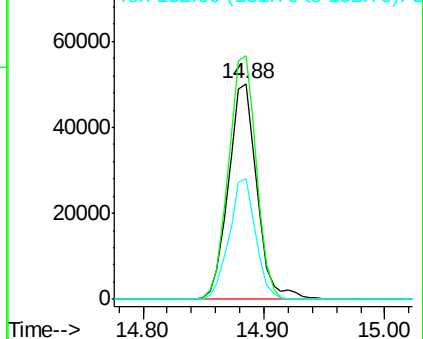
152 55.7 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.44 ng

RT: 14.71 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

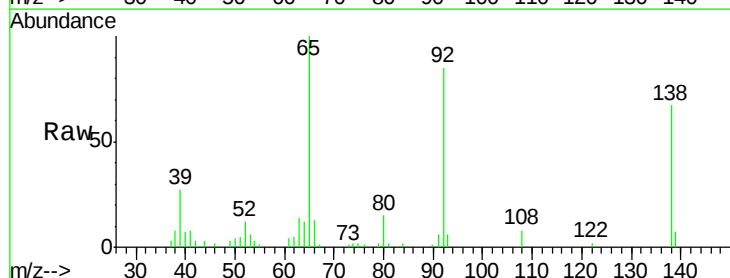
Tgt Ion:138 Resp: 15170

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

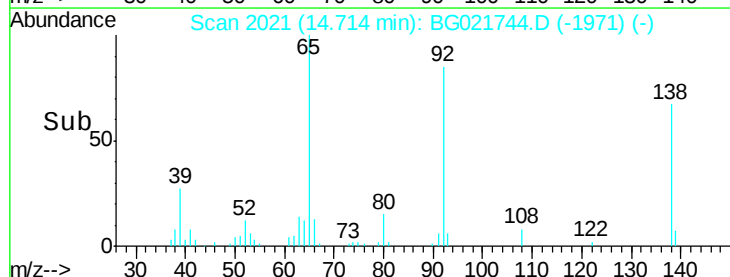
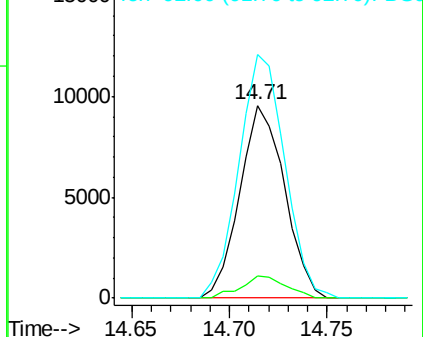
92 126.3 102.6 154.0

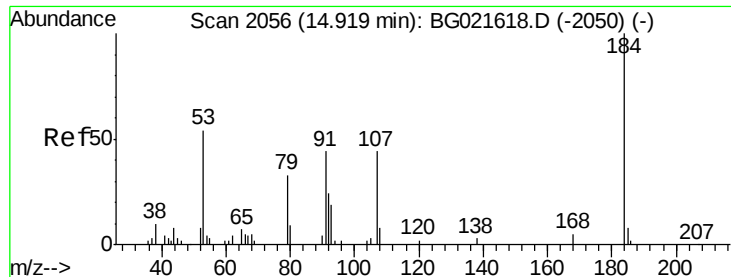


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

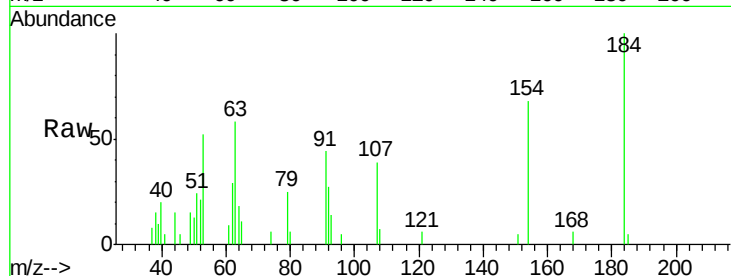




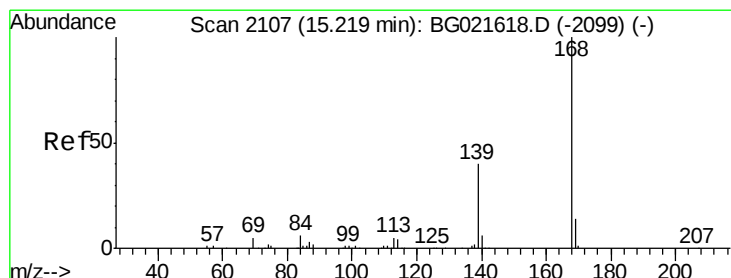
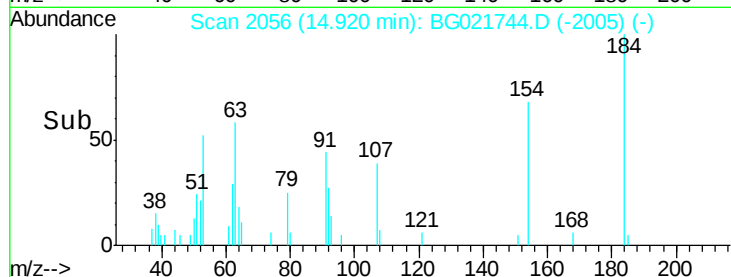
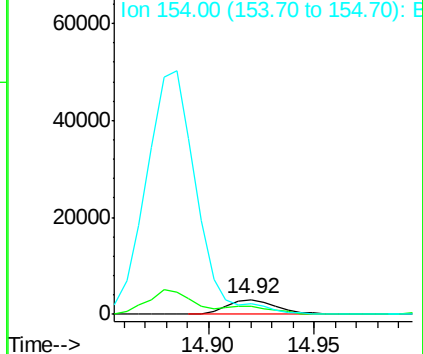
#53
2,4-Dinitrophenol
Concen: 17.04 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:184 Resp: 4861
Ion Ratio Lower Upper
184 100
63 57.6 57.3 85.9
154 67.6 55.2 82.8

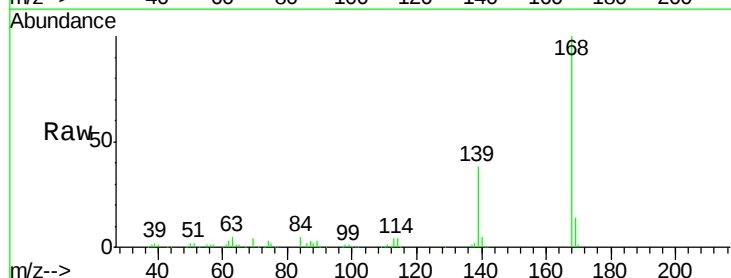


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

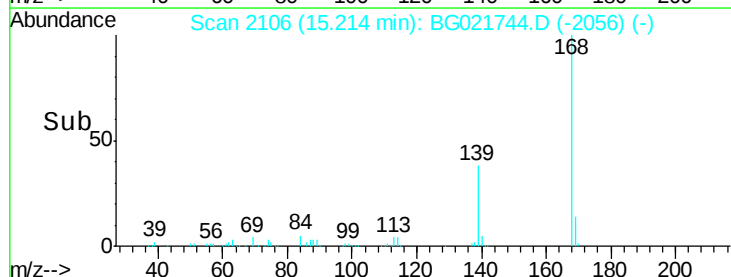
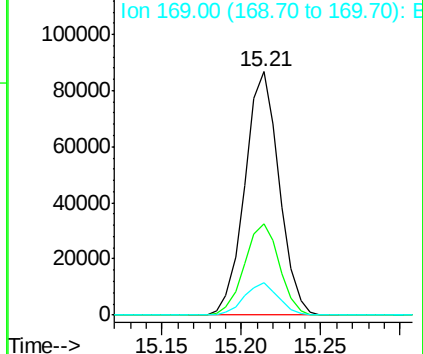


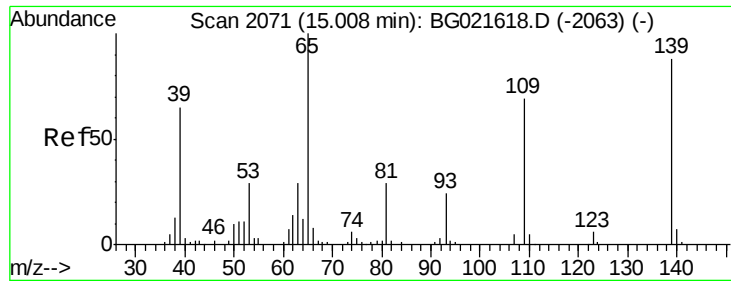
#54
Dibenzofuran
Concen: 19.93 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion:168 Resp: 129934
Ion Ratio Lower Upper
168 100
139 37.6 31.1 46.7
169 13.5 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

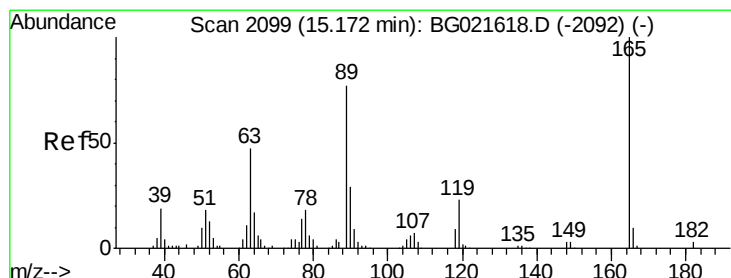
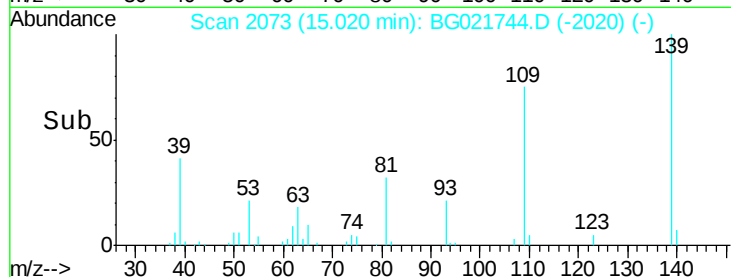
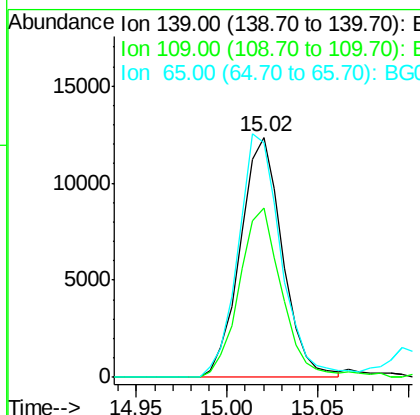
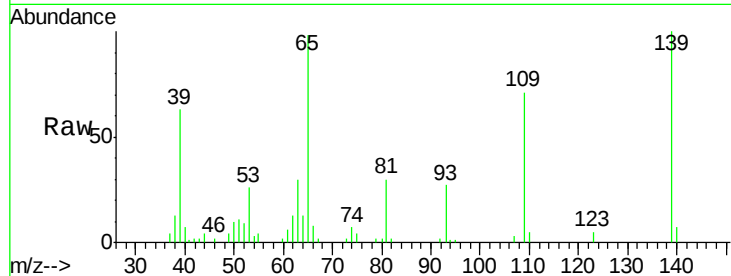




#55
4-Nitrophenol
Concen: 17.63 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

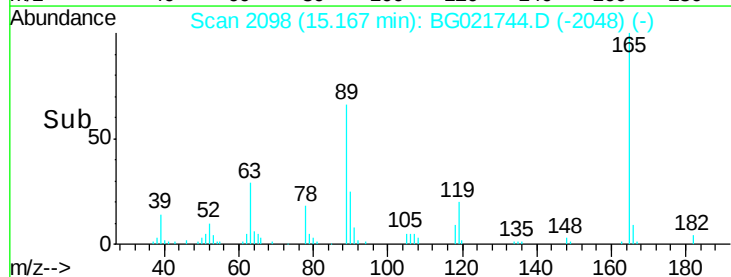
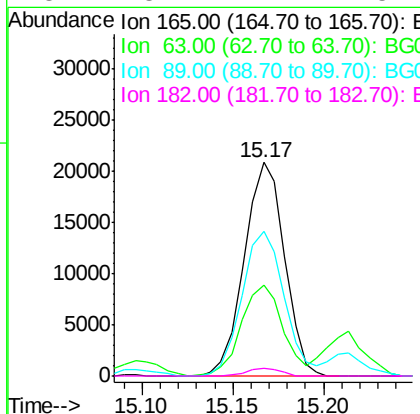
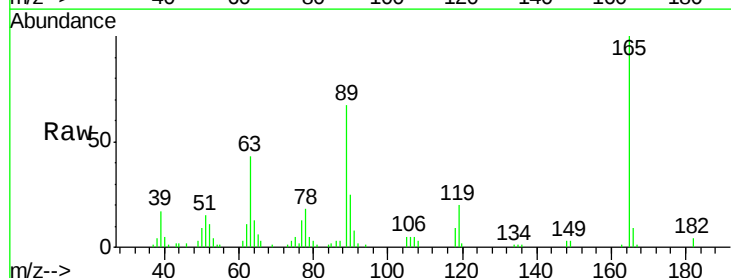
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

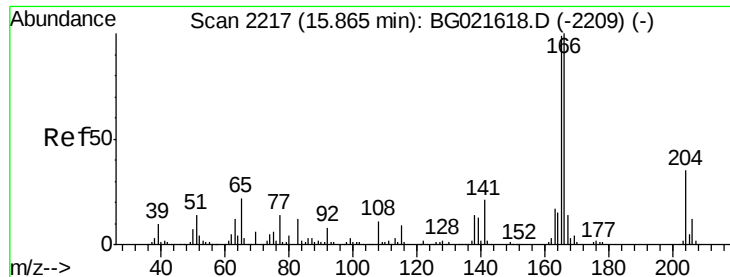
Tgt Ion:139 Resp: 20013
Ion Ratio Lower Upper
139 100
109 70.9 49.2 89.2
65 97.9 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 19.87 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion:165 Resp: 32115
Ion Ratio Lower Upper
165 100
63 42.9 37.4 56.0
89 67.5 59.4 89.0
182 3.7 2.1 3.1#





#57

Fluorene

Concen: 17.95 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

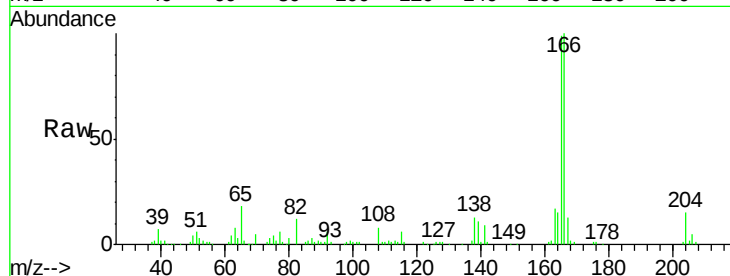
Tgt Ion:166 Resp: 104493

Ion Ratio Lower Upper

166 100

165 99.2 79.0 118.4

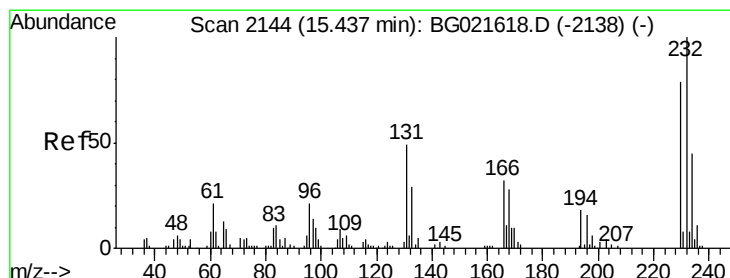
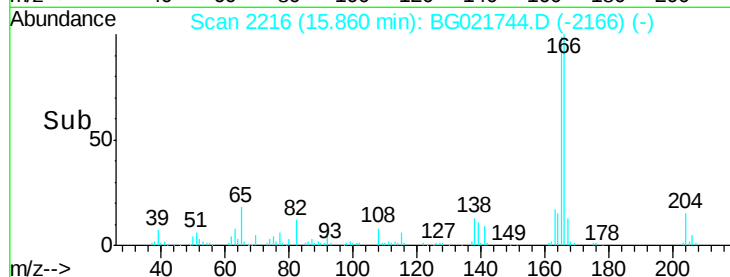
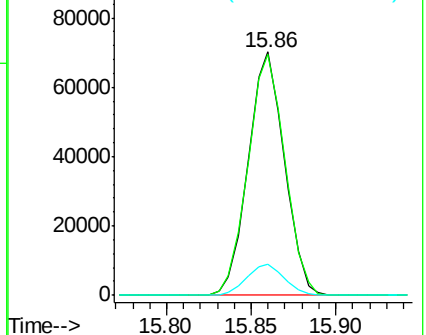
167 12.9 10.7 16.1



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: 20.21 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Tgt Ion:232 Resp: 26152

Ion Ratio Lower Upper

232 100

131 43.3 36.3 54.5

130 2.9 1.9 2.9#

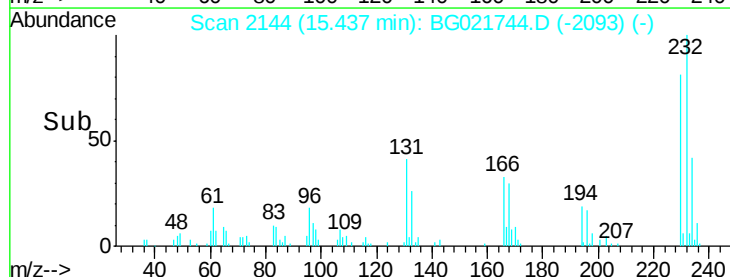
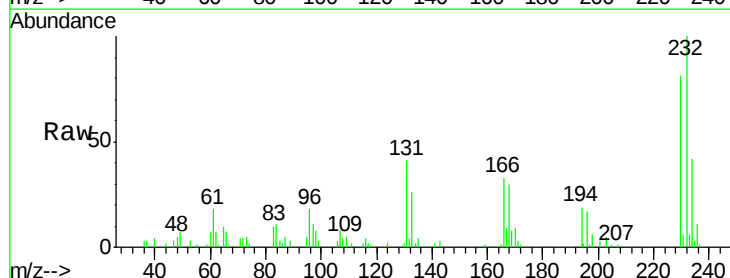
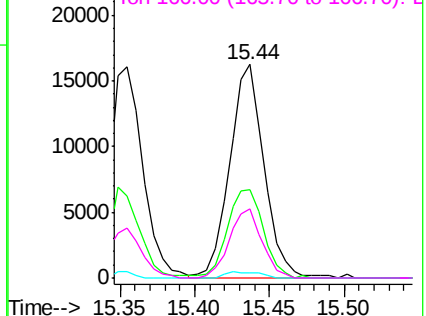
166 30.7 25.0 37.4

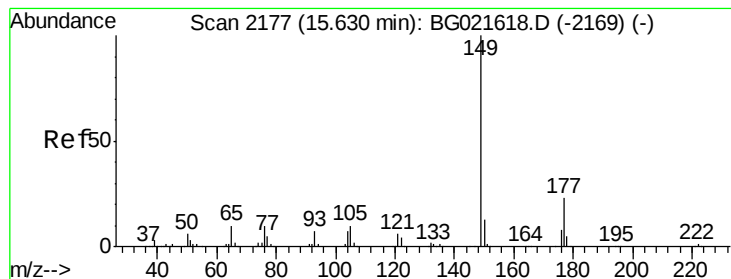
Abundance Ion 232.00 (231.70 to 232.70): E

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: 17.09 ng

RT: 15.61 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

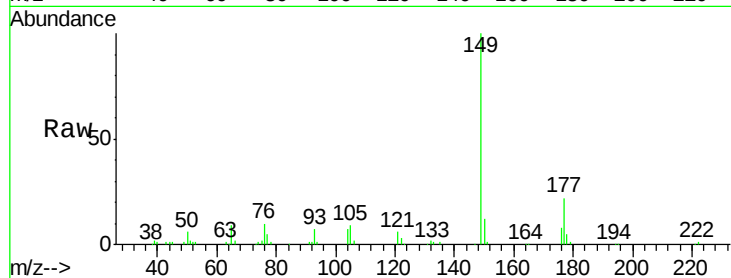
Tgt Ion:149 Resp: 111823

Ion Ratio Lower Upper

149 100

177 22.4 17.3 25.9

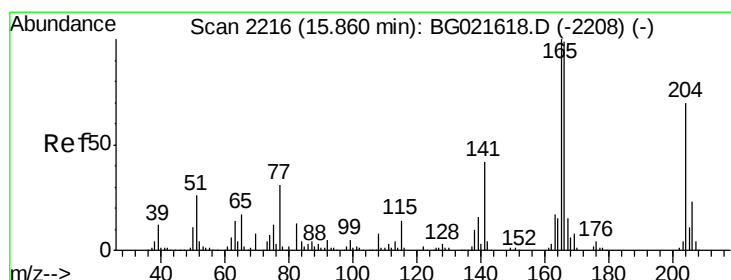
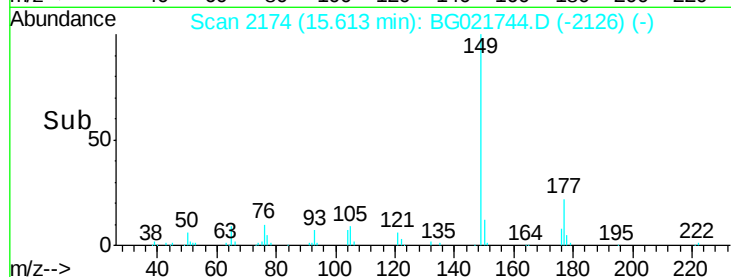
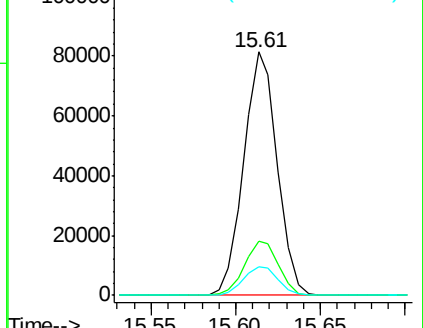
150 11.8 9.7 14.5



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: 17.99 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

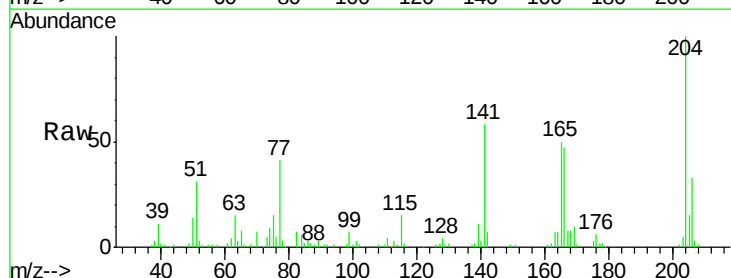
Tgt Ion:204 Resp: 51593

Ion Ratio Lower Upper

204 100

206 33.1 27.8 41.8

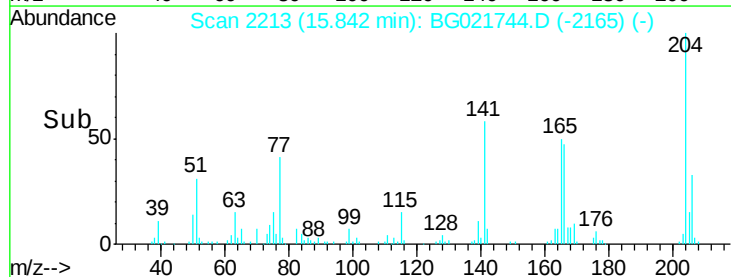
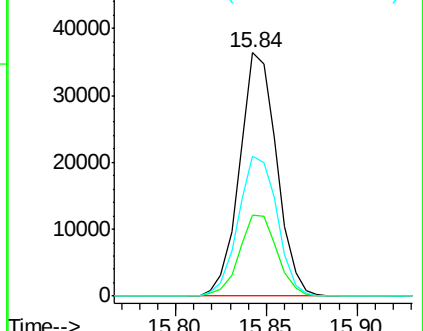
141 57.6 51.0 76.4



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

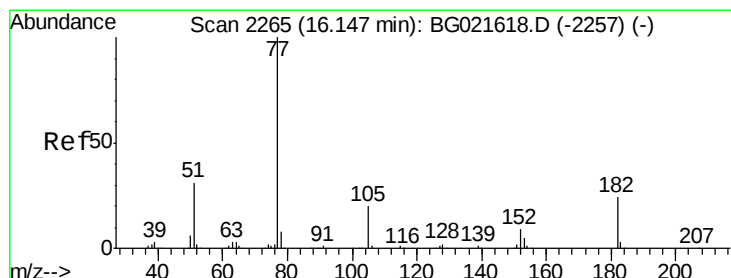
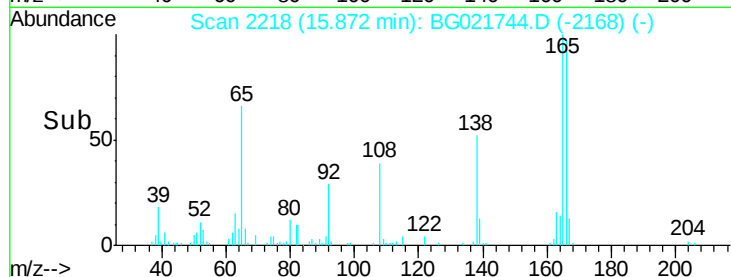
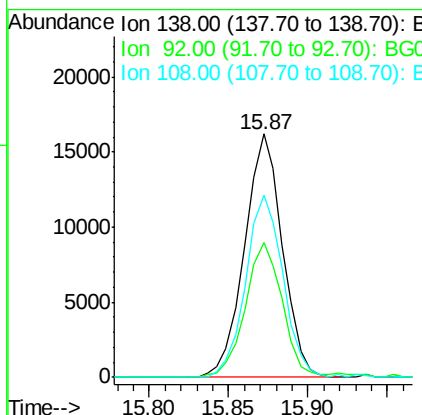
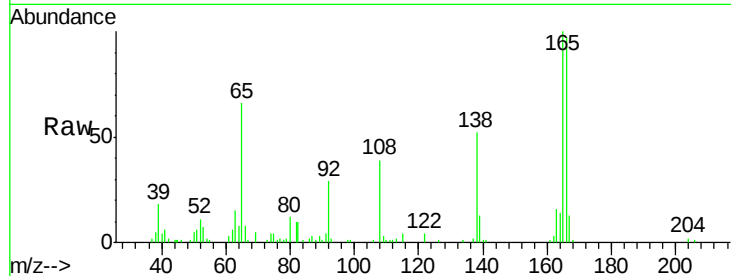




#61
 4-Nitroaniline
 Concen: 18.41 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

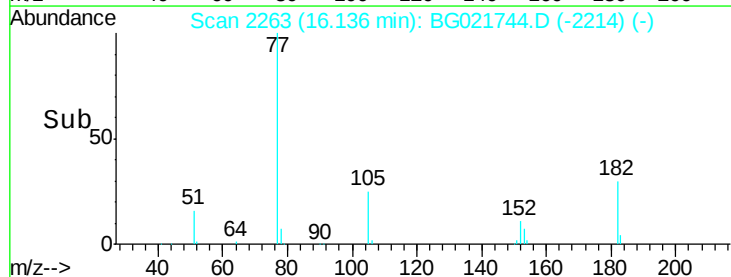
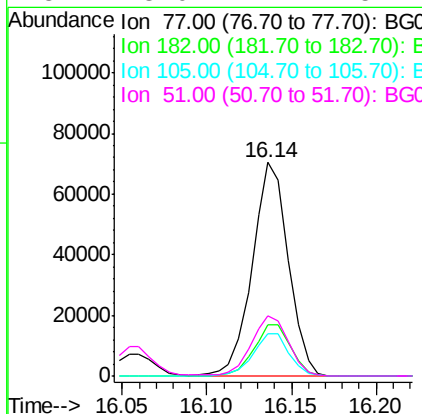
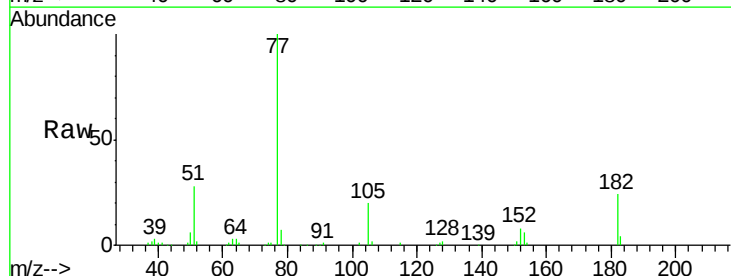
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

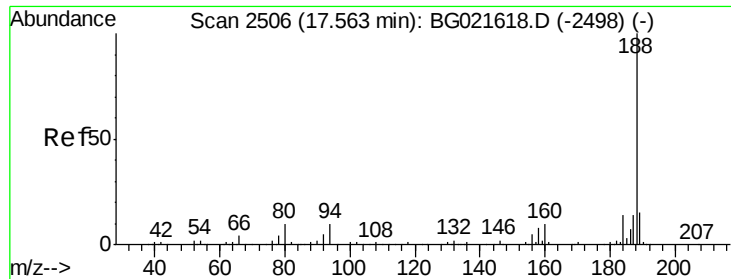
Tgt Ion: 138 Resp: 26864
 Ion Ratio Lower Upper
 138 100
 92 55.3 37.7 77.7
 108 74.9 59.4 99.4



#62
 Azobenzene
 Concen: 18.57 ng
 RT: 16.14 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion: 77 Resp: 104156
 Ion Ratio Lower Upper
 77 100
 182 24.2 4.1 44.1
 105 20.0 0.0 39.8
 51 28.0 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

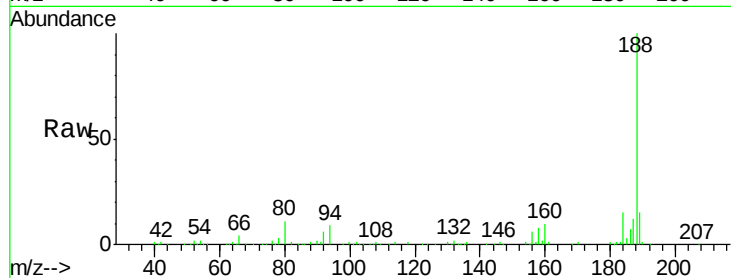
Tgt Ion:188 Resp: 171541

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

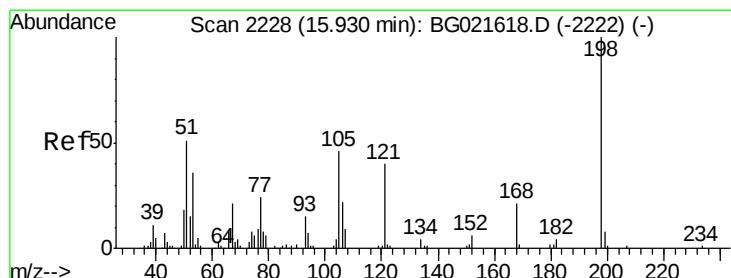
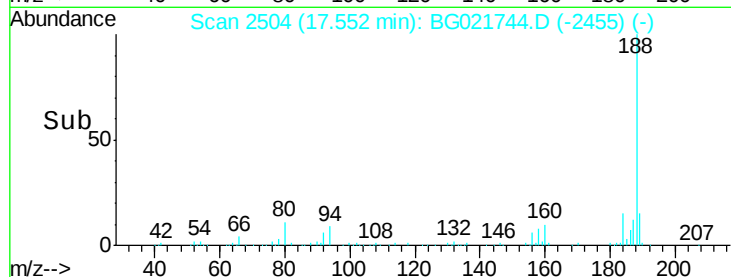
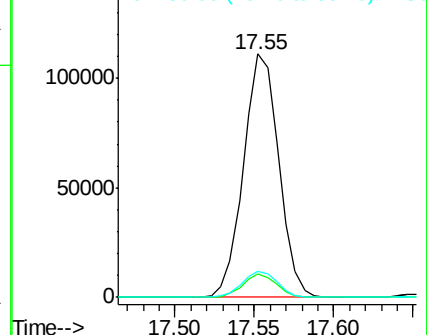
80 10.9 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 20.03 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

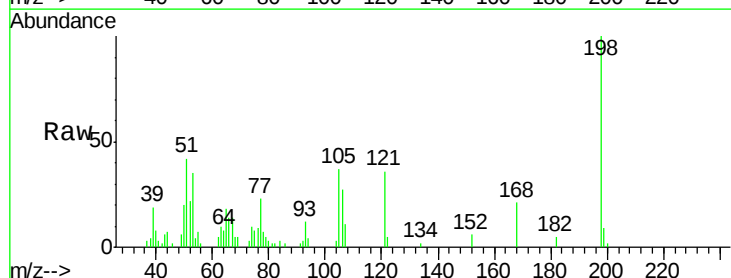
Tgt Ion:198 Resp: 11779

Ion Ratio Lower Upper

198 100

51 42.4 29.2 69.2

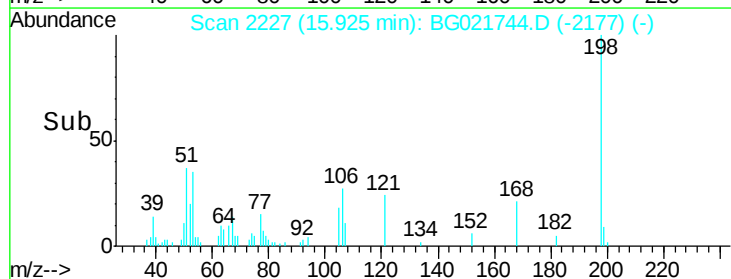
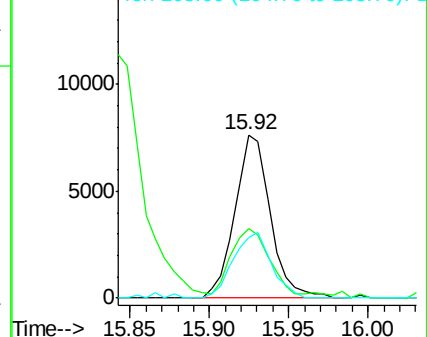
105 37.1 24.0 64.0

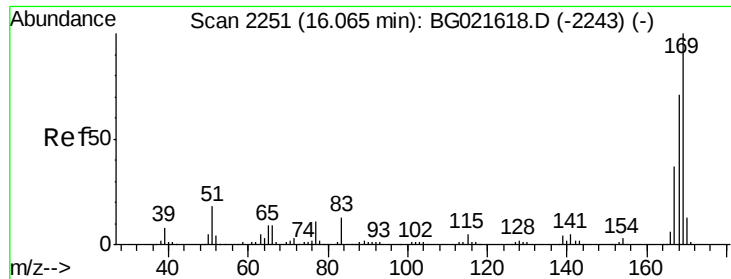


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

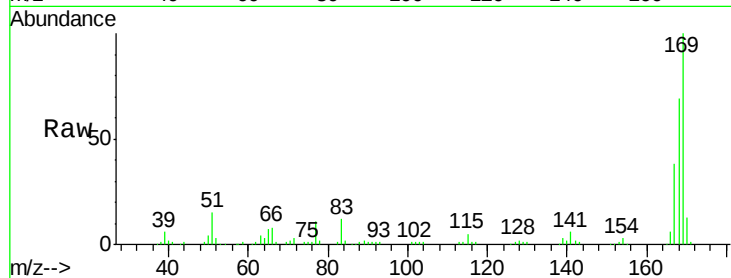




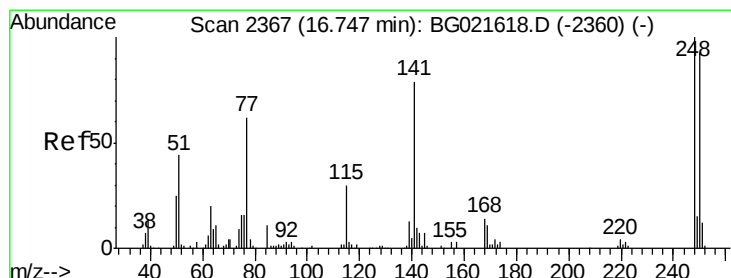
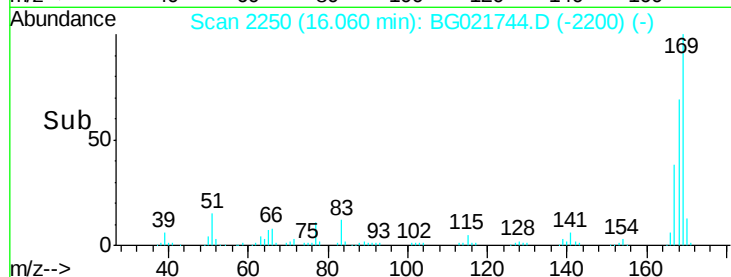
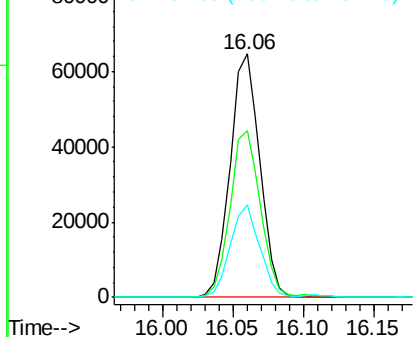
#65
 n-Nitrosodiphenylamine
 Concen: 18.44 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion:169 Resp: 94863
 Ion Ratio Lower Upper
 169 100
 168 68.7 59.6 89.4
 167 38.1 31.2 46.8

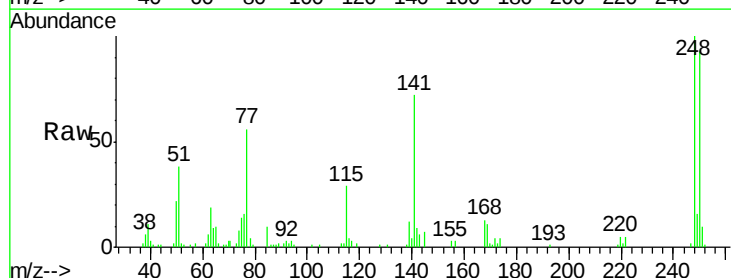


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

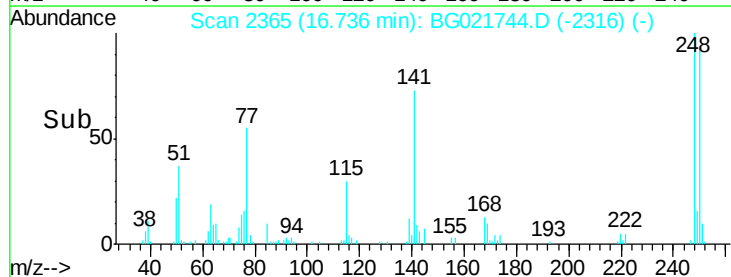
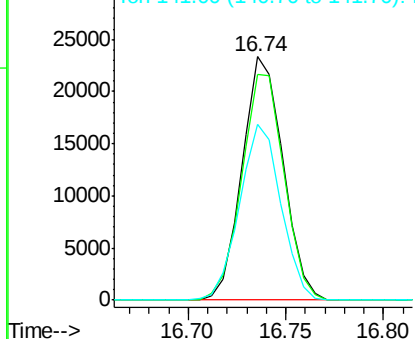


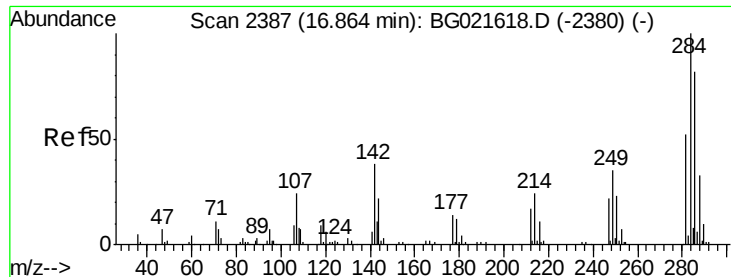
#66
 4-Bromophenyl-phenylether
 Concen: 18.37 ng
 RT: 16.74 min Scan# 2365
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion:248 Resp: 33769
 Ion Ratio Lower Upper
 248 100
 250 92.8 76.6 114.8
 141 72.2 63.8 95.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 17.99 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

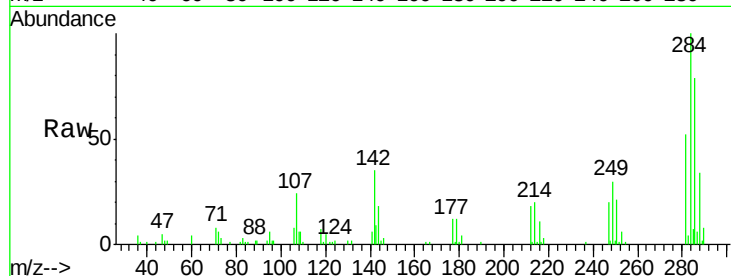
Tgt Ion:284 Resp: 34908

Ion Ratio Lower Upper

284 100

142 34.6 31.8 47.6

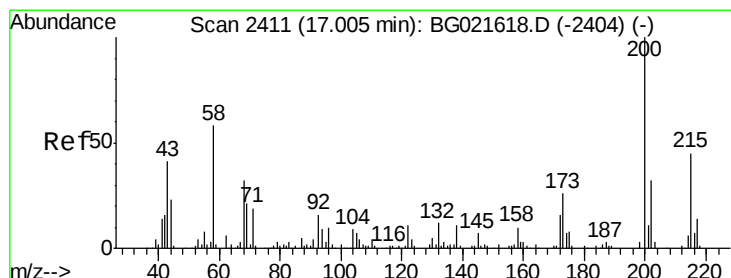
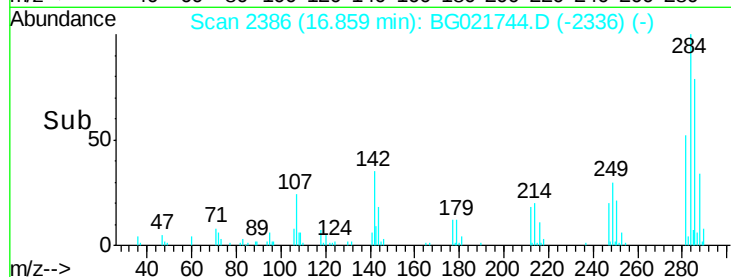
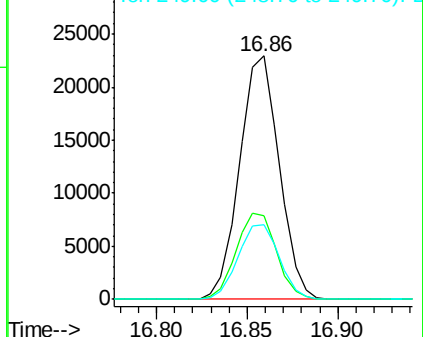
249 32.5 27.3 40.9



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: 18.36 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

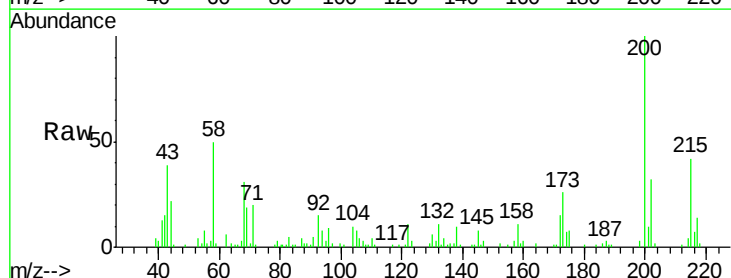
Tgt Ion:200 Resp: 37301

Ion Ratio Lower Upper

200 100

173 25.6 5.1 45.1

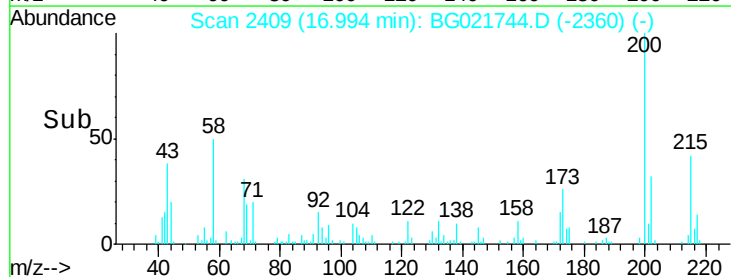
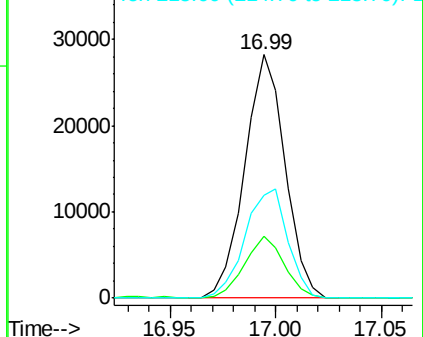
215 42.4 28.0 68.0

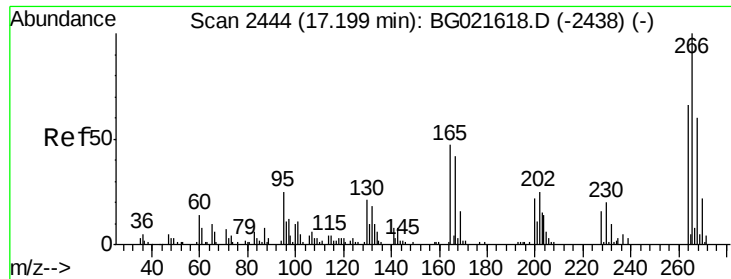


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

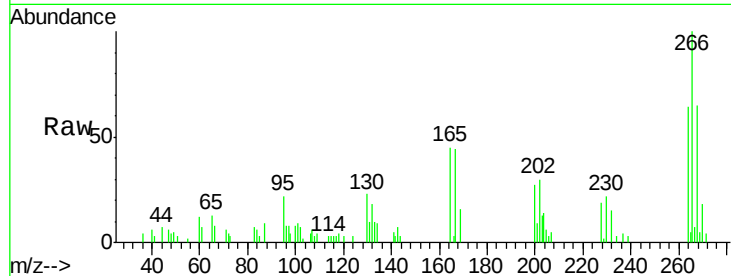




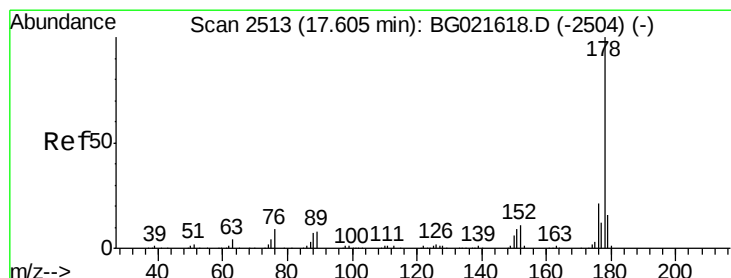
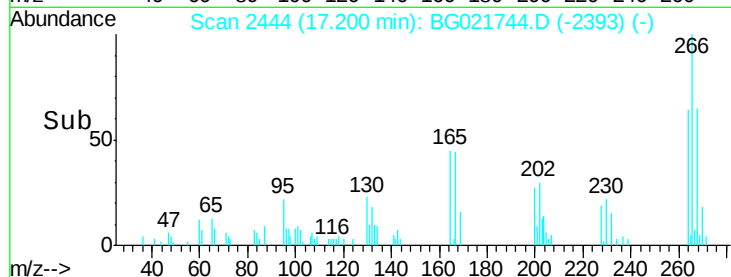
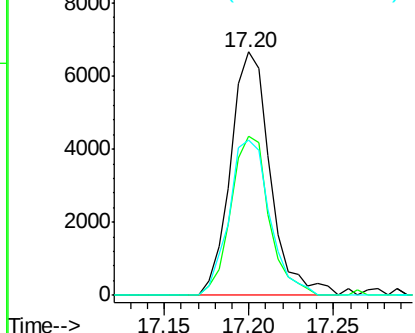
#69
 Pentachlorophenol
 Concen: 9.83 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion: 266 Resp: 10891
 Ion Ratio Lower Upper
 266 100
 268 70.2 54.5 81.7
 264 63.6 53.8 80.6

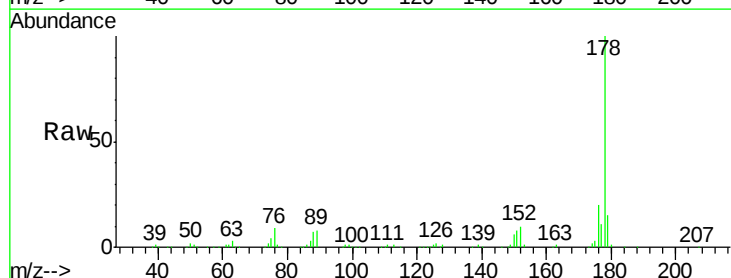


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

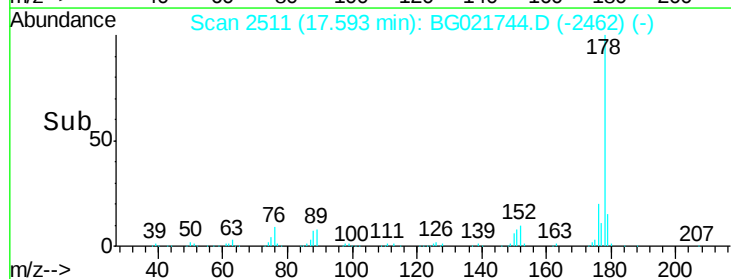
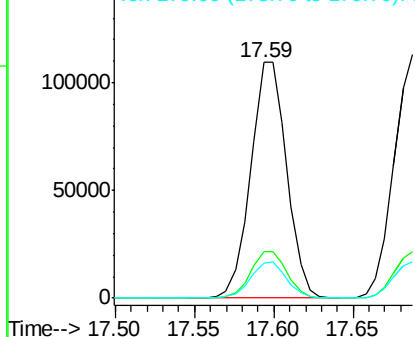


#70
 Phenanthrene
 Concen: 18.25 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion: 178 Resp: 172570
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 14.7 12.0 18.0



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

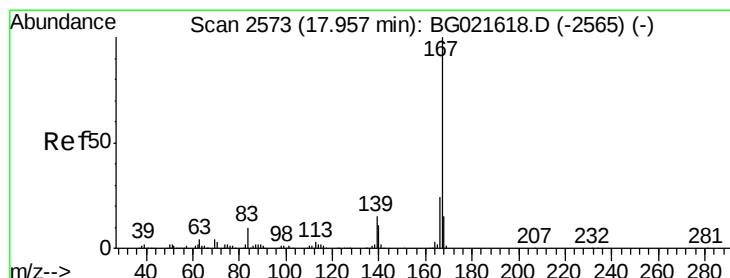
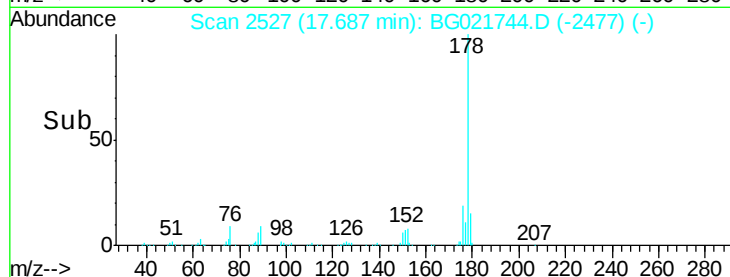
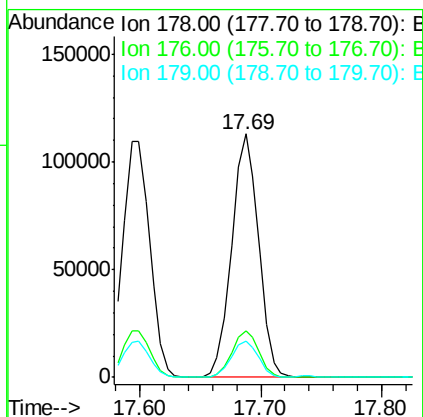
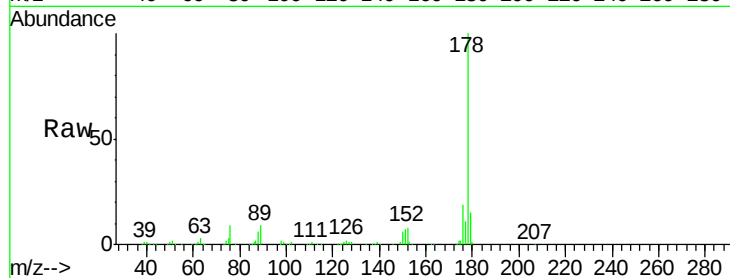




#71
 Anthracene
 Concen: 18.26 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

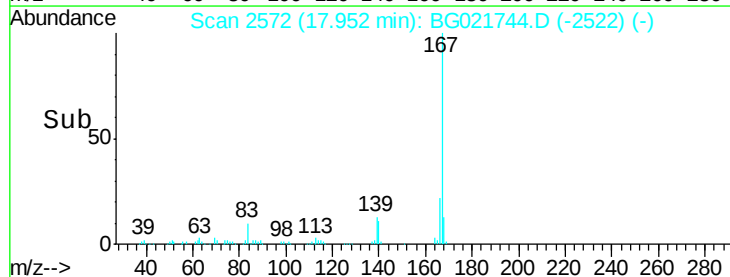
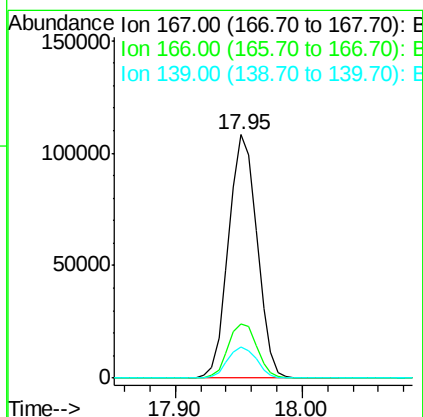
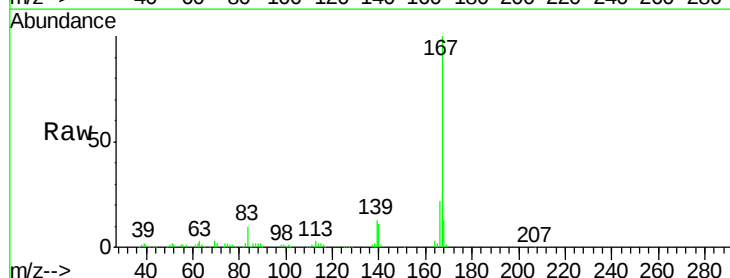
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

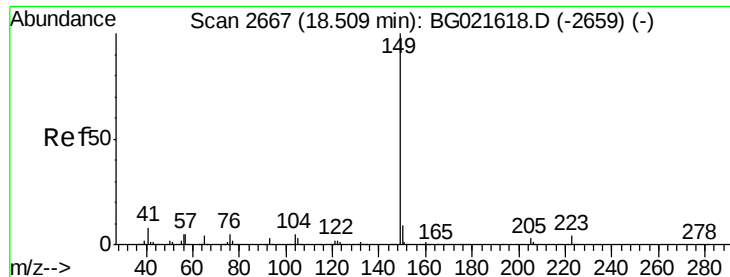
Tgt Ion:178 Resp: 175226
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.0 22.4
 179 14.8 12.2 18.4



#72
 Carbazole
 Concen: 18.81 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion:167 Resp: 168478
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.6 27.8
 139 12.8 10.6 15.8





#73

Di-n-butylphthalate

Concen: 18.09 ng

RT: 18.49 min Scan# 2664

Delta R.T. -0.02 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

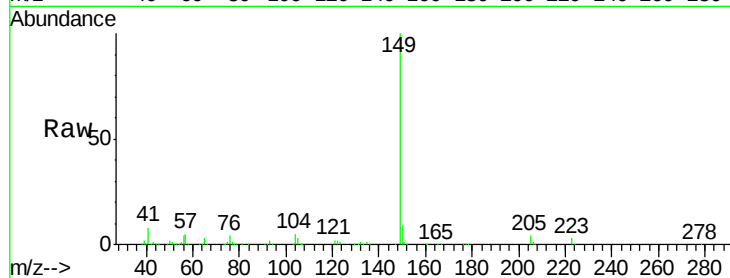
Tgt Ion:149 Resp: 206148

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

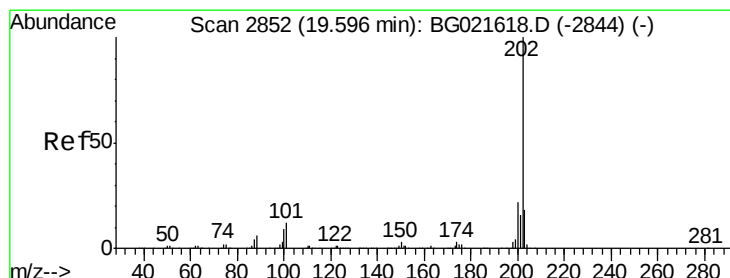
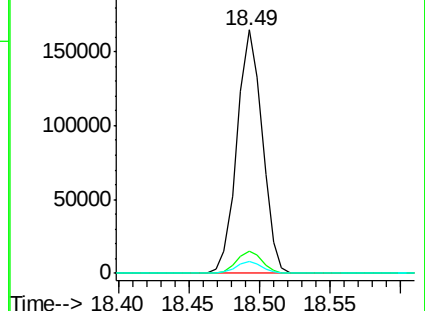
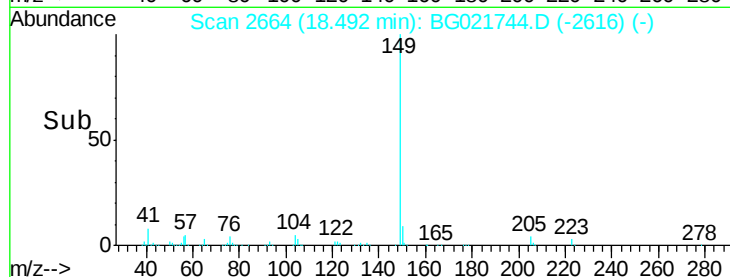
104 4.9 4.0 6.0



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: 18.61 ng

RT: 19.59 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

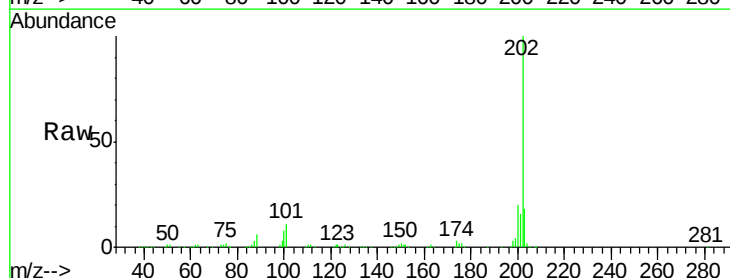
Tgt Ion:202 Resp: 210103

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.0

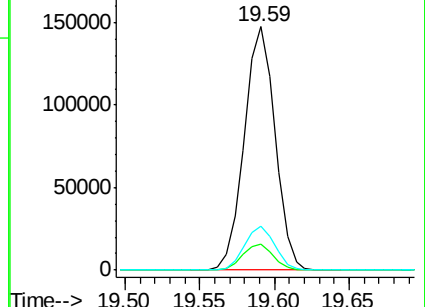
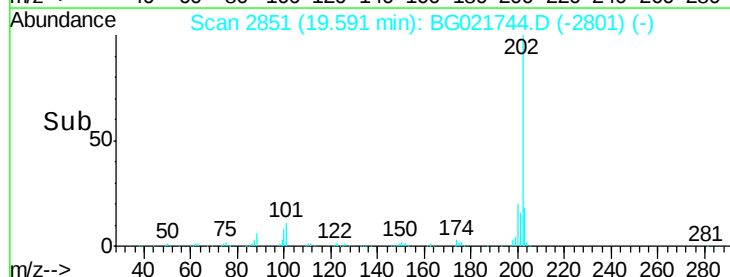
203 18.0 0.0 37.9

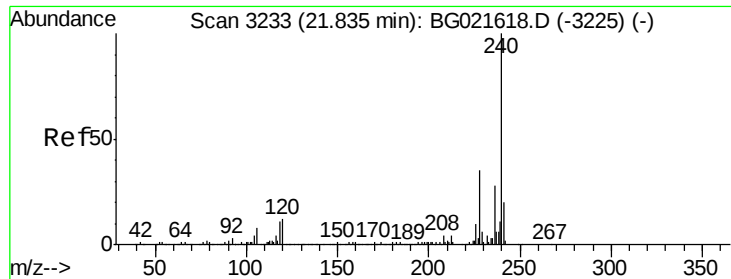


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

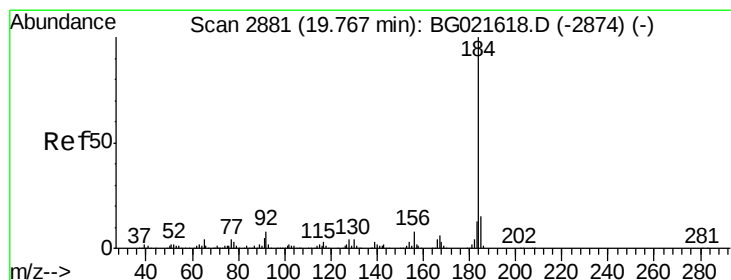
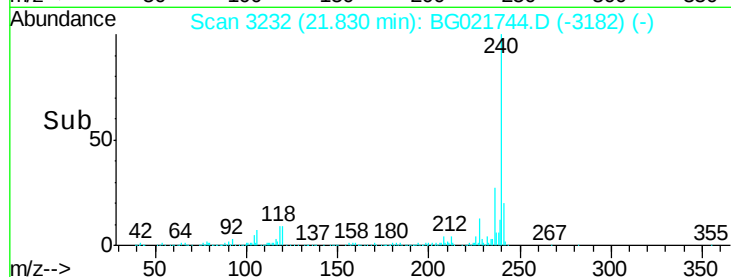
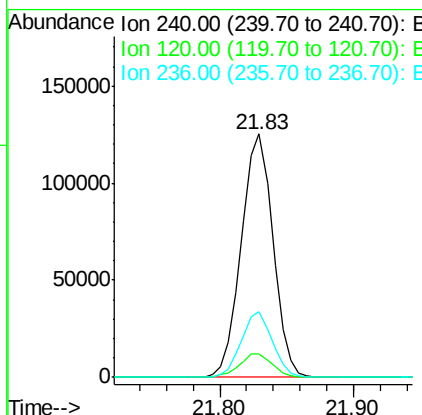
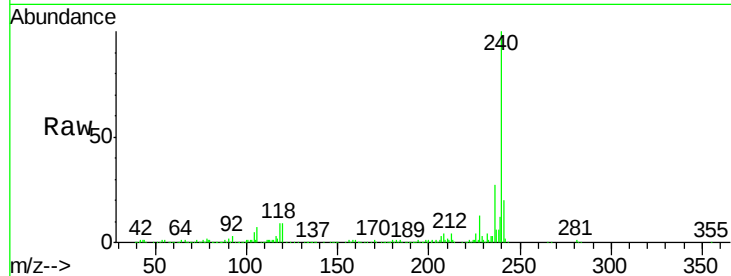




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

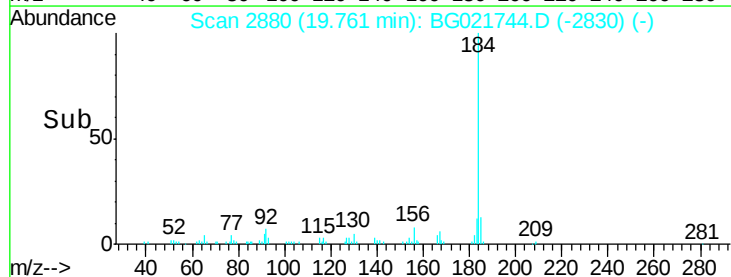
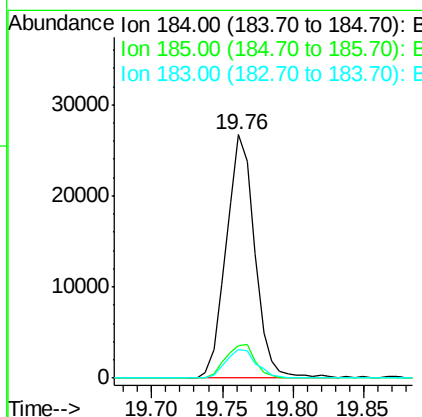
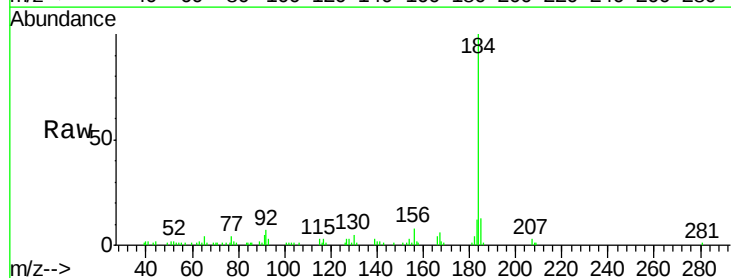
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

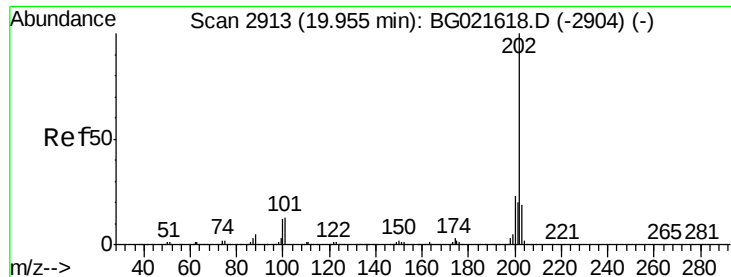
Tgt Ion:240 Resp: 205417
Ion Ratio Lower Upper
240 100
120 9.4 8.4 12.6
236 26.8 19.6 29.4



#76
Benzidine
Concen: 5.90 ng
RT: 19.76 min Scan# 2880
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion:184 Resp: 37719
Ion Ratio Lower Upper
184 100
185 13.4 11.5 17.3
183 11.6 10.2 15.4





#77

Pyrene

Concen: 18.23 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

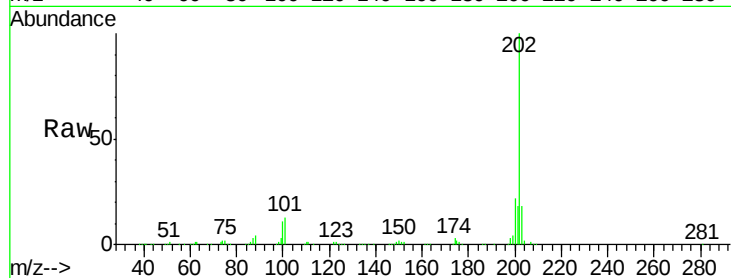
Tgt Ion: 202 Resp: 215914

Ion Ratio Lower Upper

202 100

200 21.7 18.2 27.2

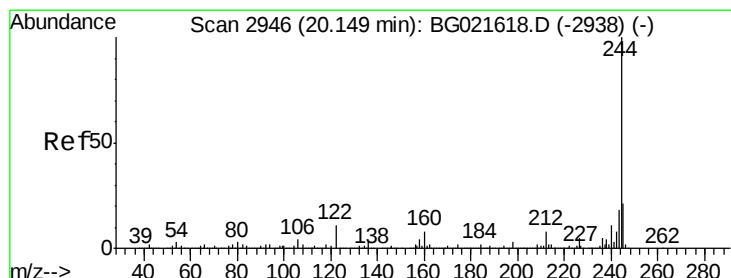
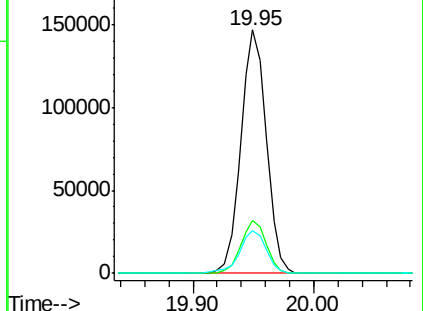
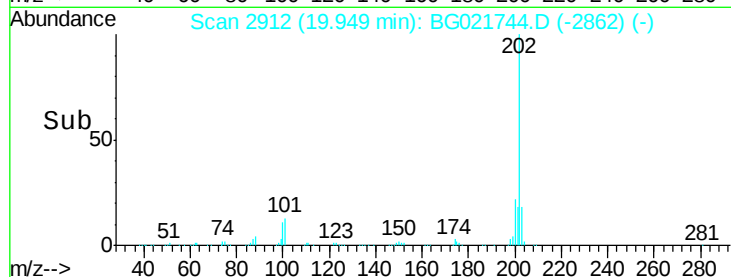
203 17.5 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.48 ng

RT: 20.14 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BG021744.D

Acq: 18 Apr 2016 18:58

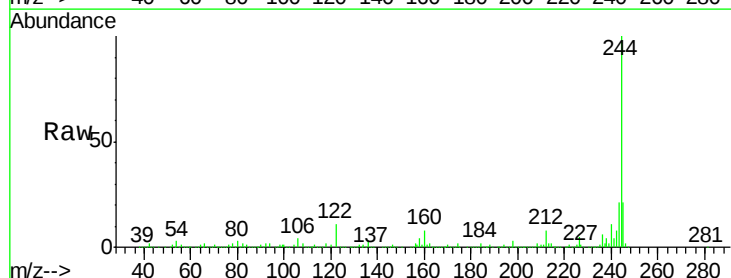
Tgt Ion: 244 Resp: 753145

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

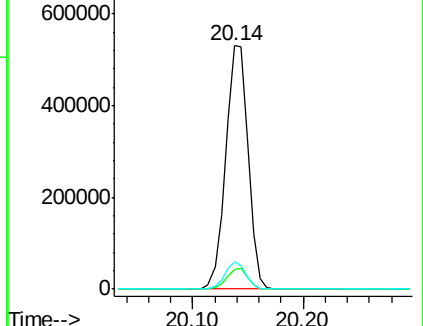
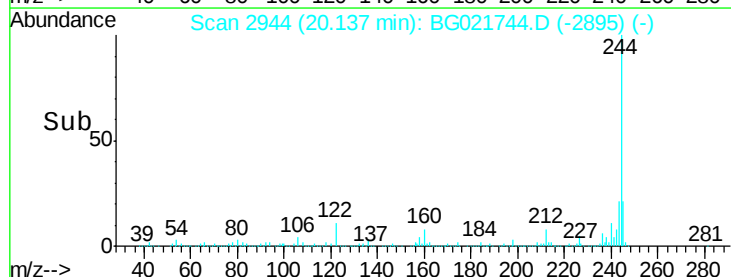
122 11.0 8.6 12.8

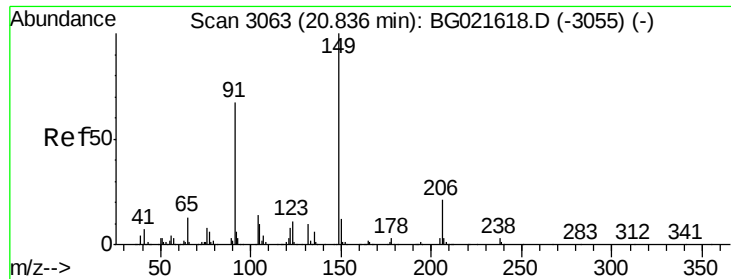


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

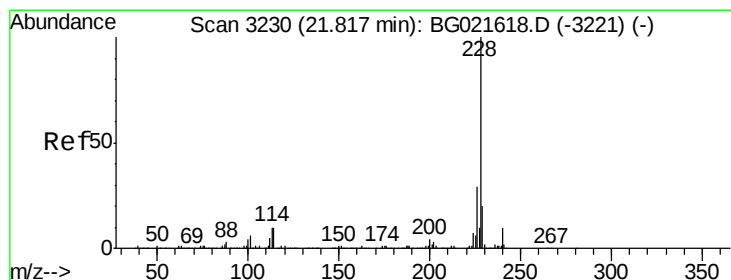
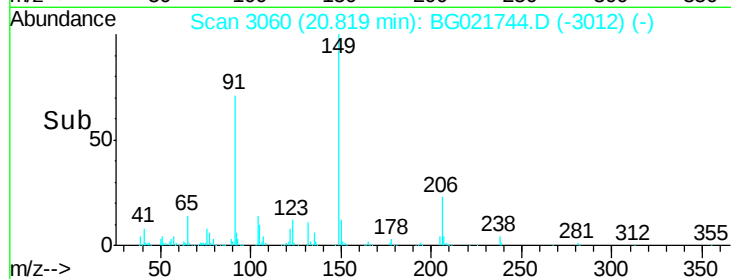
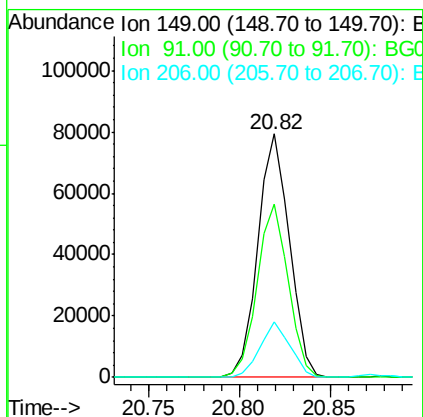
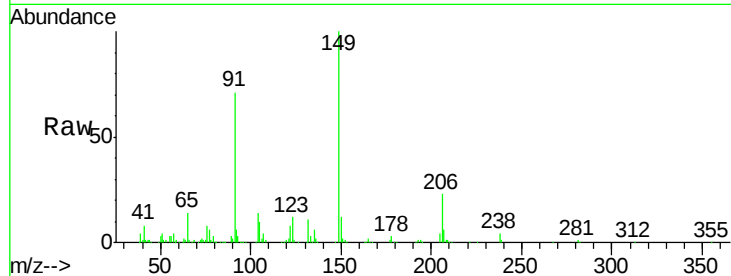




#79
Butylbenzylphthalate
Concen: 17.44 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

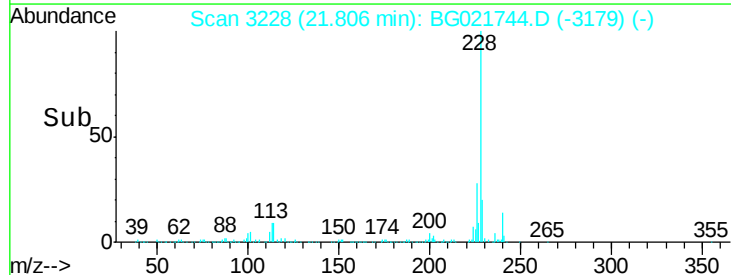
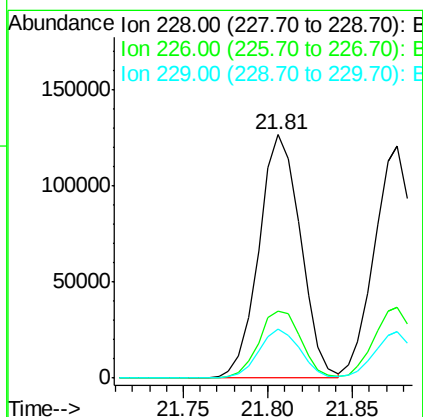
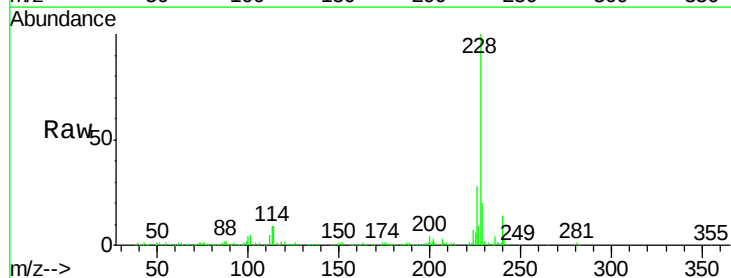
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

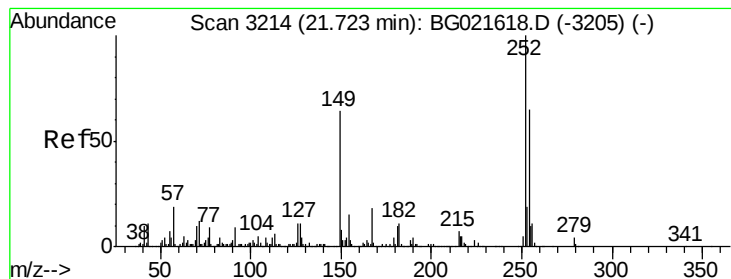
Tgt Ion:149 Resp: 95873
Ion Ratio Lower Upper
149 100
91 71.0 57.8 86.8
206 22.8 17.0 25.4



#80
Benzo(a)anthracene
Concen: 18.30 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG021744.D
Acq: 18 Apr 2016 18:58

Tgt Ion:228 Resp: 216316
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 20.1 16.1 24.1

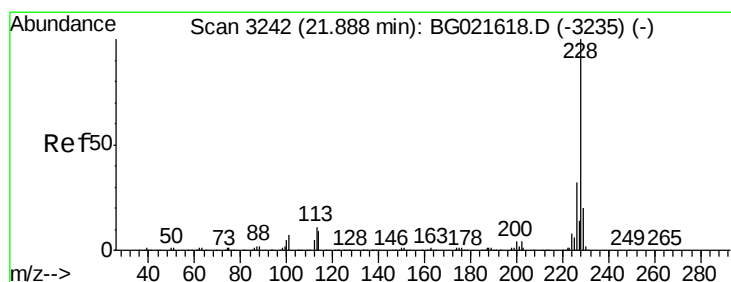
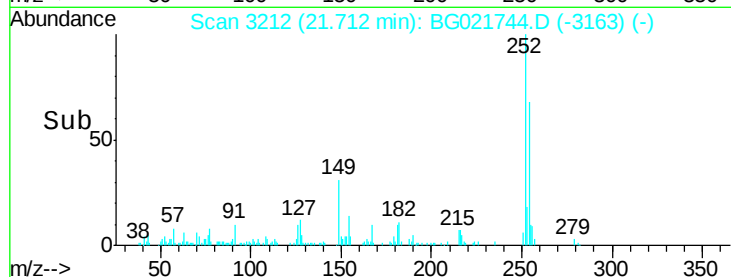
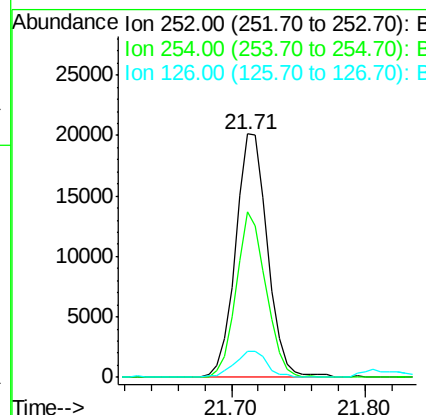
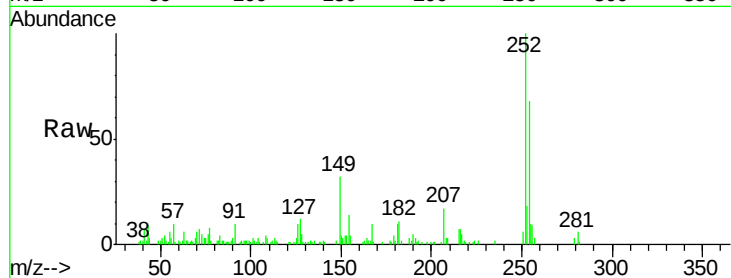




#81
 3,3'-Dichlorobenzidine
 Concen: 3.58 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion: 252 Resp: 33482
 Ion Ratio Lower Upper
 252 100
 254 68.2 51.8 77.6
 126 10.5 8.8 13.2



#82
 Chrysene
 Concen: 17.99 ng
 RT: 21.88 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG021744.D
 Acq: 18 Apr 2016 18:58

Tgt Ion: 228 Resp: 204350
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.0
 229 20.1 15.9 23.9

