

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015856.D
 Acq On : 6 Jan 2015 12:22
 Operator : TP/IZ
 Sample : G1001-05
 Misc : LOD-WATER-2PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jan 07 00:36:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:25:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29555	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	103103	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	76168	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	182205	20.00	ng	0.00
75) Chrysene-d12	21.29	240	273621	20.00	ng	0.00
86) Perylene-d12	23.56	264	263870	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	183540	53.41	ng	0.00
7) Phenol-d6	6.91	99	248001	51.81	ng	0.00
23) Nitrobenzene-d5	8.88	82	178872	34.04	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	148983	51.46	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	369401	34.64	ng	0.00
78) Terphenyl-d14	19.74	244	866998	35.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	1302	1.65	ng	# 88
3) Pyridine	3.65	79	2229	1.03	ng	# 94
8) 2-Chlorophenol	7.29	128	1921	1.08	ng	# 65
9) Benzaldehyde	6.87	77	1919	1.19	ng	# 67
10) Phenol	6.93	94	2873	1.10	ng	# 17
11) bis(2-Chloroethyl)ether	7.16	93	2831	1.47	ng	# 88
12) 1,3-Dichlorobenzene	7.76	146	2595	1.22	ng	# 90
13) 1,4-Dichlorobenzene	7.76	146	2595	1.20	ng	# 81
14) 1,2-Dichlorobenzene	8.07	146	2255	1.10	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.27	45	1790	1.46	ng	# 8
17) 2-Methylphenol	8.17	107	1833	1.03	ng	# 48
18) Hexachloroethane	8.80	117	1616	1.62	ng	# 40
19) n-Nitroso-di-n-propylamine	8.53	70	2028	1.09	ng	# 85
20) 3+4-Methylphenols	8.50	107	2592	1.09	ng	# 79
22) Acetophenone	8.54	105	4166	1.38	ng	# 83
24) Nitrobenzene	8.92	77	3961	1.50	ng	# 83
25) Isophorone	9.45	82	5670	1.22	ng	# 86
26) 2-Nitrophenol	9.65	139	1384	1.36	ng	# 21
27) 2,4-Dimethylphenol	9.70	122	1896	1.12	ng	# 90
28) bis(2-Chloroethoxy)methane	9.93	93	3044	1.32	ng	# 72
29) 2,4-Dichlorophenol	10.16	162	2495	1.46	ng	# 74
30) 1,2,4-Trichlorobenzene	10.38	180	2963	1.32	ng	# 67
31) Naphthalene	10.56	128	7693	1.41	ng	# 83
32) Benzoic acid	9.70	122	1896	7.80	ng	# 1
34) Hexachlorobutadiene	10.85	225	2355	1.13	ng	# 86
36) 4-Chloro-3-methylphenol	11.81	107	3041	1.36	ng	# 86
37) 2-Methylnaphthalene	12.18	142	4341	1.06	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	3250	1.15	ng	# 88
40) Hexachlorocyclopentadiene	12.53	237	971	3.46	ng	# 84
42) 2,4,6-Trichlorophenol	12.79	196	2026	1.17	ng	# 72
43) 2,4,5-Trichlorophenol	12.87	196	2198	1.15	ng	# 58
45) 1,1'-Biphenyl	13.20	154	7158	1.32	ng	# 91
46) 2-Chloronaphthalene	13.24	162	5720	1.32	ng	# 74
47) 2-Nitroaniline	13.44	65	1447	1.02	ng	# 80

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015856.D
 Acq On : 6 Jan 2015 12:22
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 Sample : G1001-05
 Misc : LOD-WATER-2PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jan 07 00:36:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:25:26 2015
 Response via : Initial Calibration

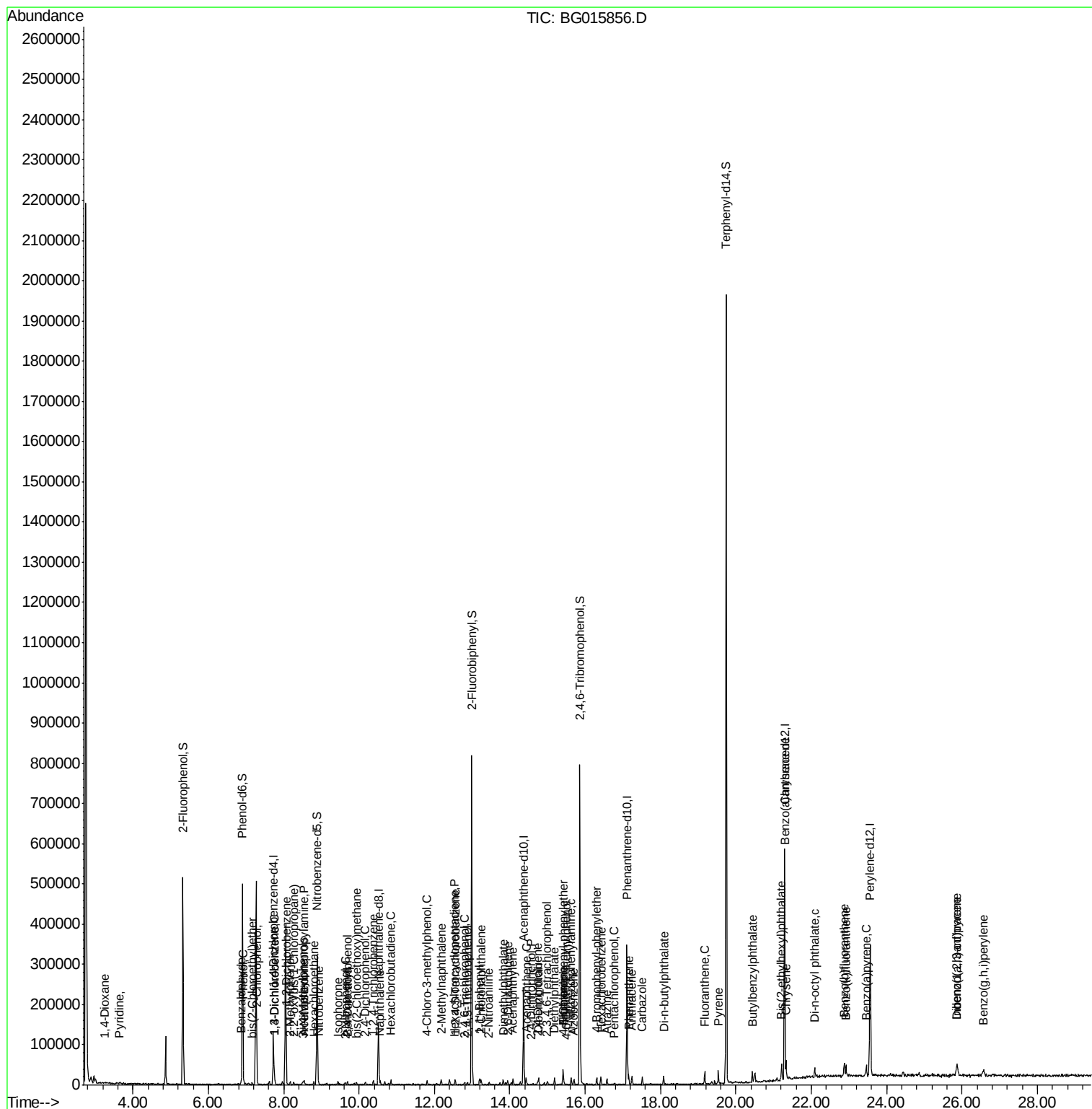
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.08	152	8655	1.17	ng	# 91
49) Dimethylphthalate	13.82	163	7290	1.30	ng	# 86
50) 2,6-Dinitrotoluene	13.95	165	1663	1.37	ng	# 85
51) Acenaphthene	14.43	154	5751	1.32	ng	93
53) 2,4-Dinitrophenol	14.55	184	60	10.02	ng	# 17
54) Dibenzofuran	14.76	168	9580	1.36	ng	# 85
56) 2,4-Dinitrotoluene	14.74	165	2201	1.26	ng	# 90
57) Fluorene	15.41	166	7428	1.29	ng	# 77
58) 2,3,4,6-Tetrachlorophenol	14.99	232	2170	1.01	ng	# 95
59) Diethylphthalate	15.19	149	7369	1.19	ng	# 96
60) 4-Chlorophenyl-phenylether	15.41	204	5237	1.39	ng	# 74
61) 4-Nitroaniline	15.43	138	1499	1.11	ng	# 78
62) Azobenzene	15.71	77	7720	1.15	ng	# 91
64) 4,6-Dinitro-2-methylphenol	15.49	198	138	3.64	ng	# 39
65) n-Nitrosodiphenylamine	15.63	169	6583	1.26	ng	# 87
66) 4-Bromophenyl-phenylether	16.30	248	2981	1.19	ng	92
67) Hexachlorobenzene	16.42	284	3943	1.39	ng	96
68) Atrazine	16.57	200	2913	1.24	ng	# 71
69) Pentachlorophenol	16.77	266	685	3.47	ng	# 56
70) Phenanthrene	17.15	178	12627	1.30	ng	# 92
71) Anthracene	17.24	178	12462	1.29	ng	# 90
72) Carbazole	17.51	167	10647	1.15	ng	96
73) Di-n-butylphthalate	18.08	149	13280	1.22	ng	# 93
74) Fluoranthene	19.17	202	18280	1.25	ng	93
77) Pyrene	19.53	202	18638	1.27	ng	# 92
79) Butylbenzylphthalate	20.43	149	6067	1.11	ng	# 83
80) Benzo(a)anthracene	21.28	228	21856	1.35	ng	94
82) Chrysene	21.33	228	20494	1.37	ng	96
83) Bis(2-ethylhexyl)phthalate	21.20	149	8845	1.11	ng	95
84) Di-n-octyl phthalate	22.09	149	14968	1.15	ng	# 99
85) Indeno(1,2,3-cd)pyrene	25.86	276	22628	1.28	ng	# 56
87) Benzo(b)fluoranthene	22.87	252	20543	1.25	ng	# 96
88) Benzo(k)fluoranthene	22.92	252	22100	1.39	ng	# 96
89) Benzo(a)pyrene	23.45	252	19639	1.32	ng	# 98
90) Dibenzo(a,h)anthracene	25.87	278	18841	1.29	ng	# 92
91) Benzo(g,h,i)perylene	26.57	276	17817	1.23	ng	94

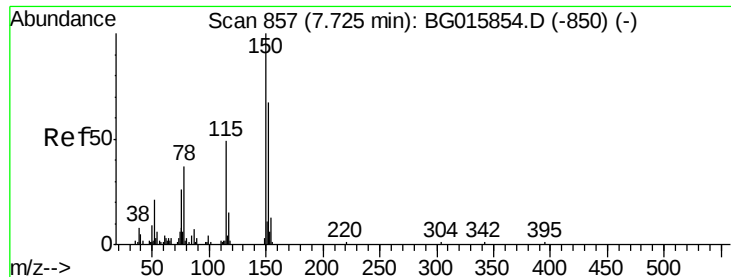
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010615\  
Data File : BG015856.D  
Acq On    : 6 Jan 2015 12:22  
Operator  : TP/IZ  
Sample    : G1001-05  
Misc      : LOD-WATER-2PPM  
ALS Vial  : 4 Sample Multiplier: 1
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BNA_G
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 857

Delta R.T. 0.00 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

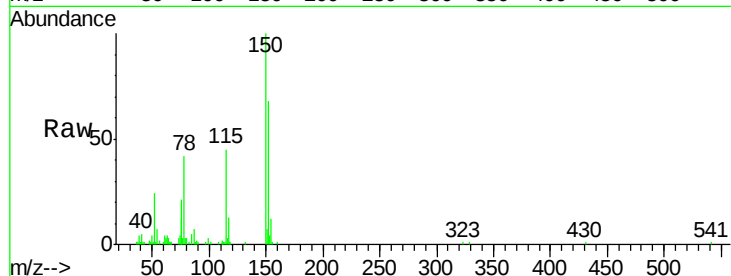
Tgt Ion:152 Resp: 29555

Ion Ratio Lower Upper

152 100

150 147.9 120.5 180.7

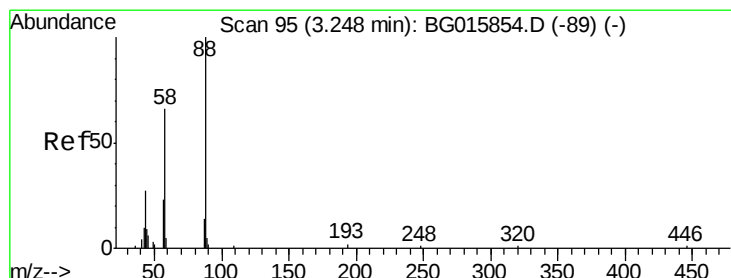
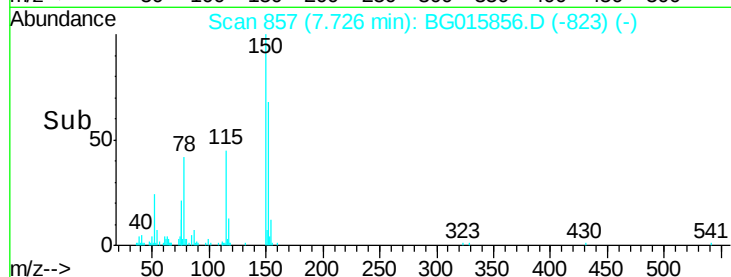
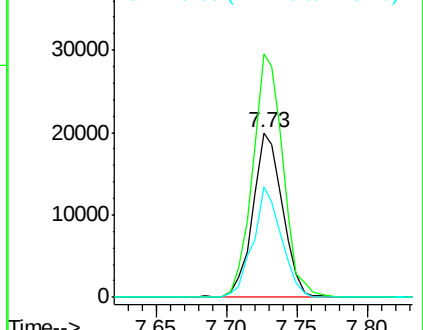
115 67.3 54.0 81.0



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: 1.65 ng

RT: 3.25 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

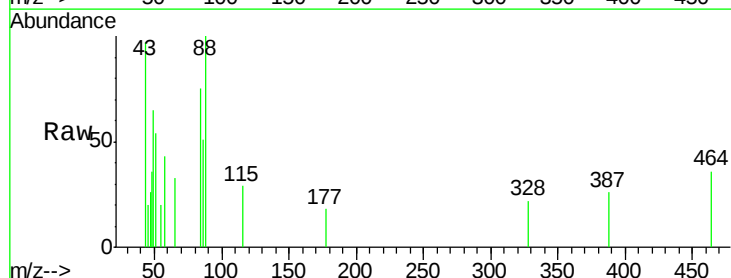
Tgt Ion: 88 Resp: 1302

Ion Ratio Lower Upper

88 100

58 55.7 37.9 56.9

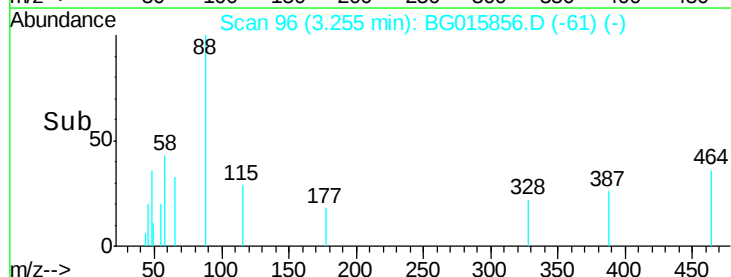
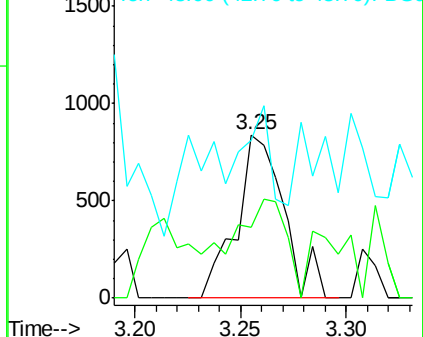
43 31.7 20.7 31.1#

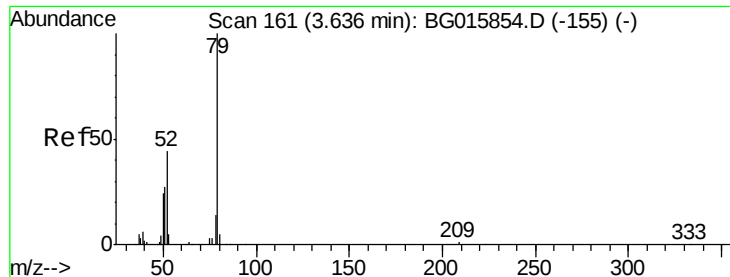


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 1.03 ng

RT: 3.65 min Scan# 164

Delta R.T. 0.02 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

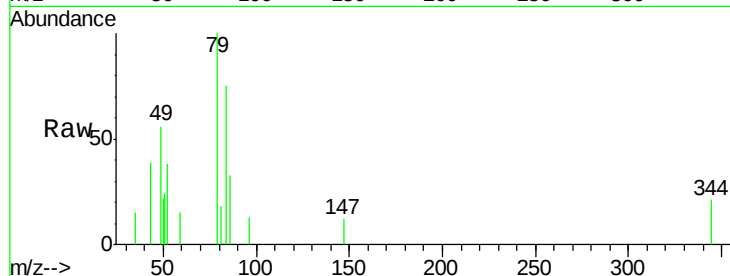
Tgt Ion: 79 Resp: 2229

Ion Ratio Lower Upper

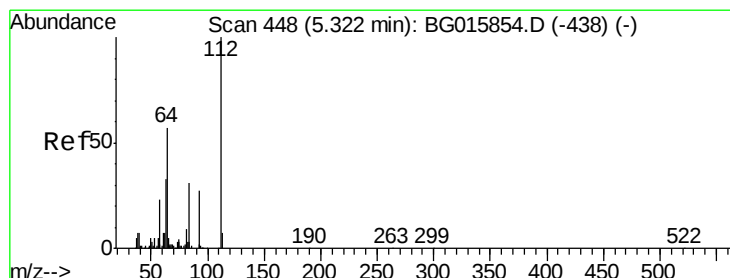
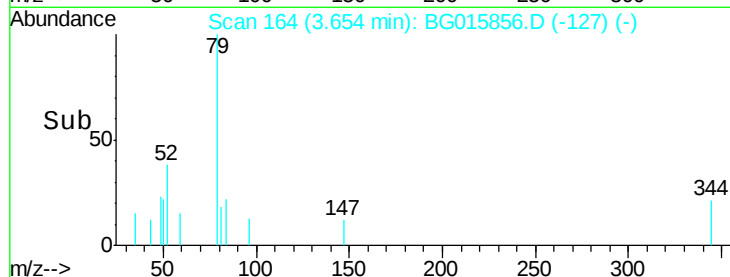
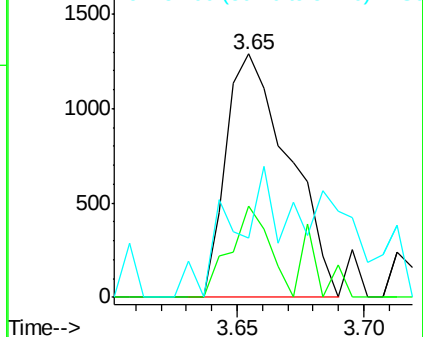
79 100

52 37.7 30.6 46.0

51 24.2 24.9 37.3#



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



#5

2-Fluorophenol

Concen: 53.41 ng

RT: 5.33 min Scan# 449

Delta R.T. 0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

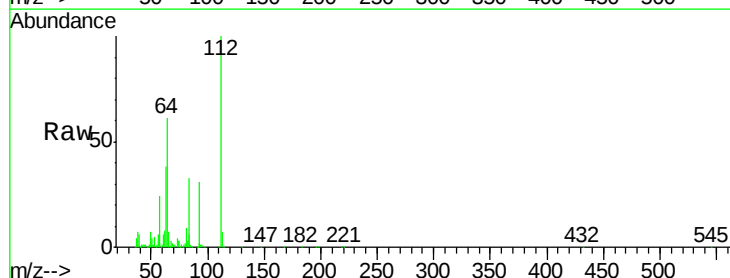
Tgt Ion: 112 Resp: 183540

Ion Ratio Lower Upper

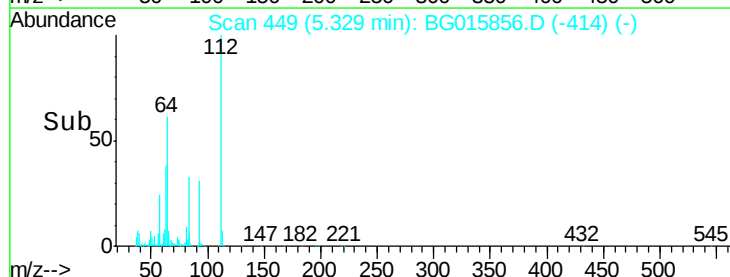
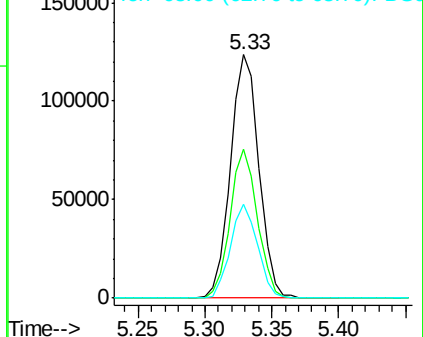
112 100

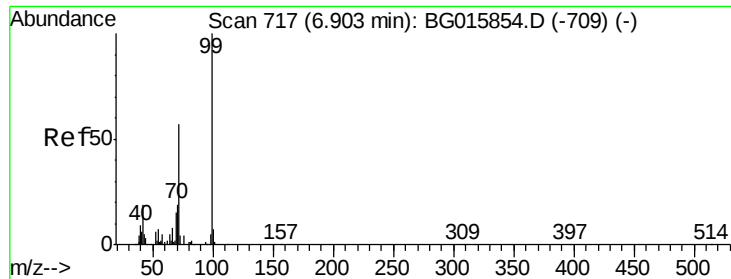
64 61.3 46.8 70.2

63 38.3 30.6 45.8



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





#7

Phenol-d6

Concen: 51.81 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

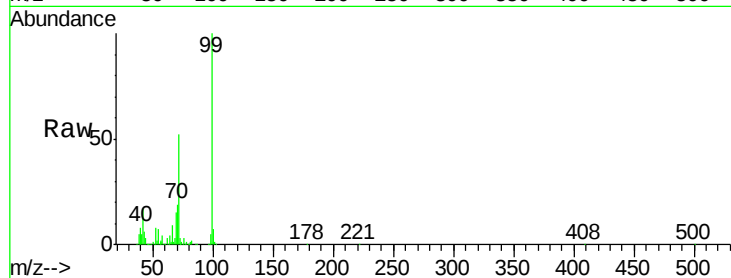
Tgt Ion: 99 Resp: 248001

Ion Ratio Lower Upper

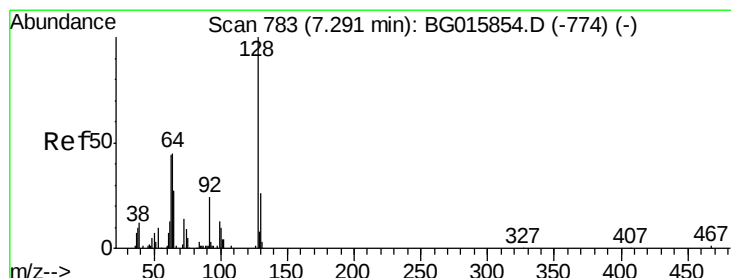
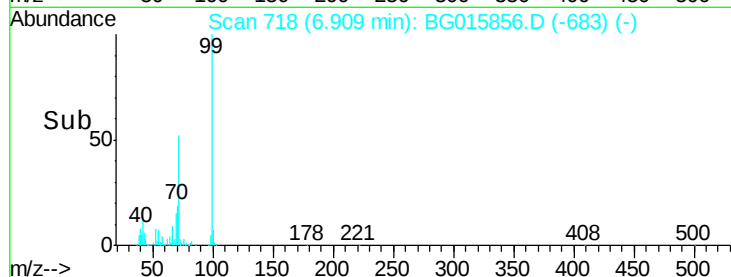
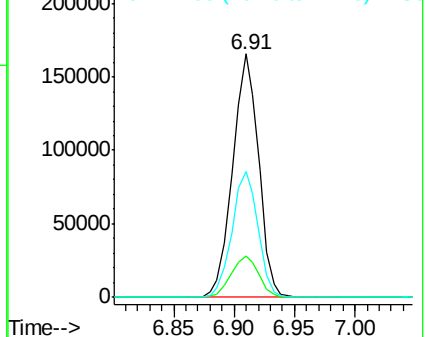
99 100

42 16.8 13.8 20.8

71 51.7 42.8 64.2



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: 1.08 ng

RT: 7.29 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

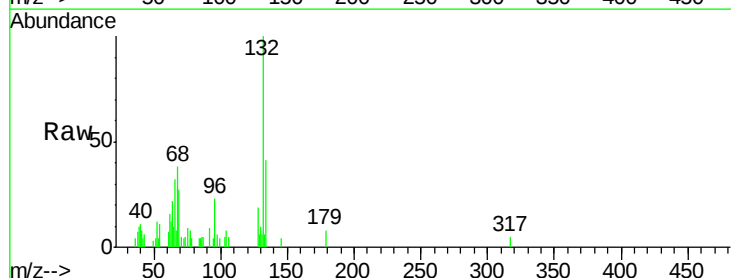
Tgt Ion: 128 Resp: 1921

Ion Ratio Lower Upper

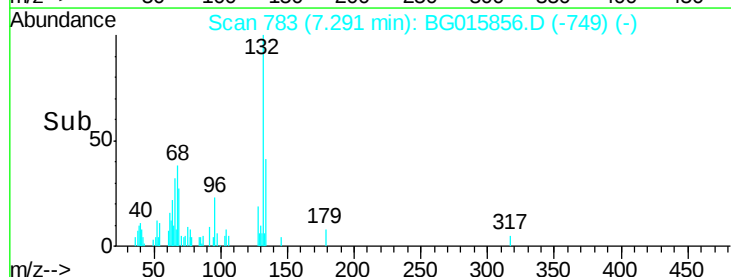
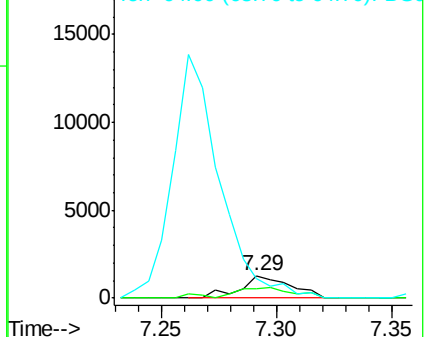
128 100

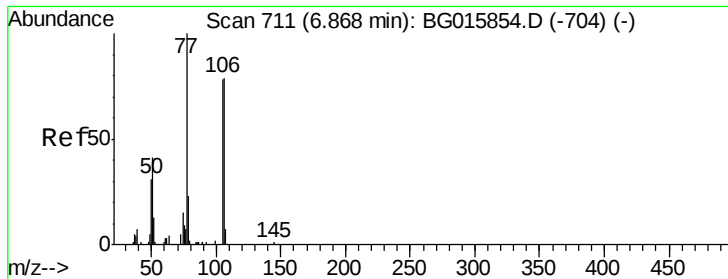
130 40.1 10.6 50.6

64 88.7 36.4 76.4#



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: 1.19 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

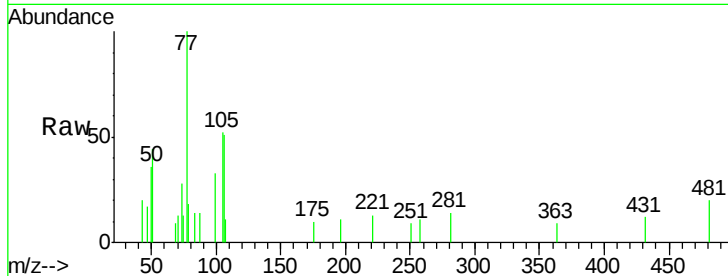
Tgt Ion: 77 Resp: 1919

Ion Ratio Lower Upper

77 100

105 52.4 62.4 102.4#

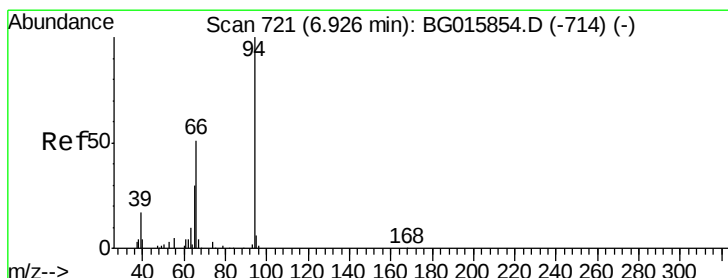
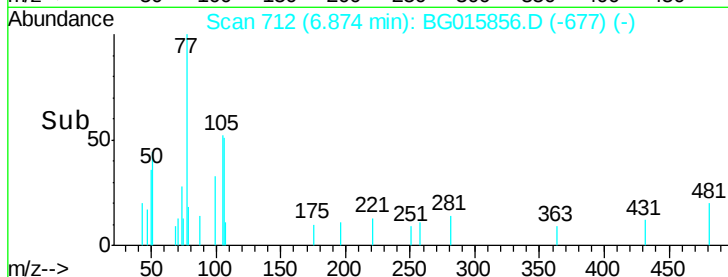
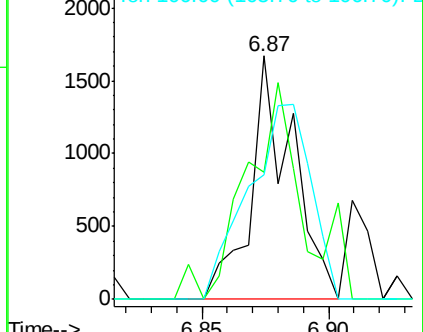
106 51.4 59.5 99.5#



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: 1.10 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

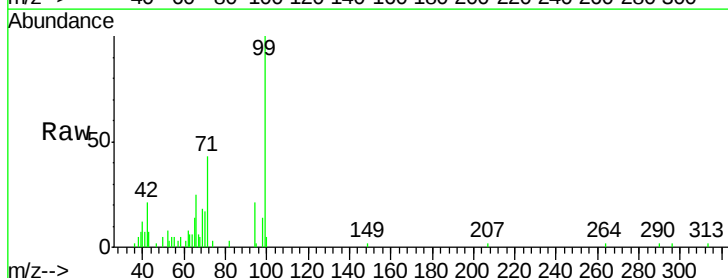
Tgt Ion: 94 Resp: 2873

Ion Ratio Lower Upper

94 100

65 67.5 9.7 49.7#

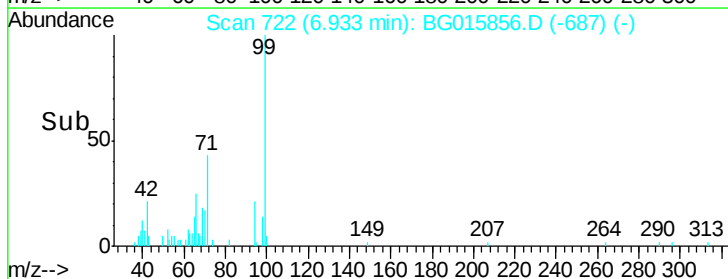
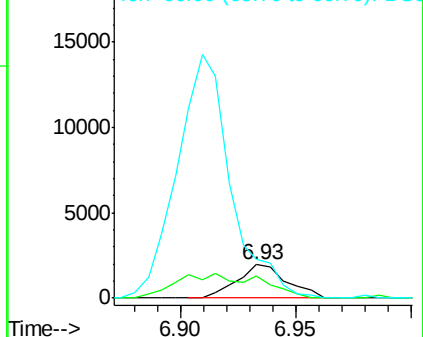
66 118.1 33.8 73.8#

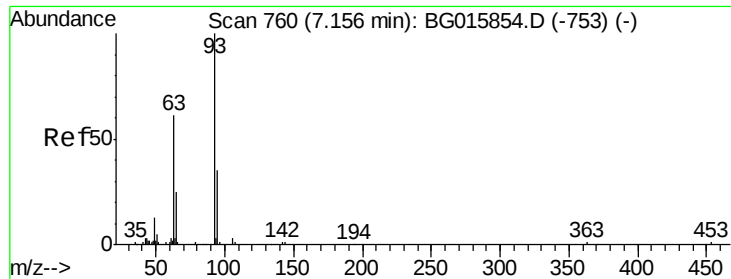


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

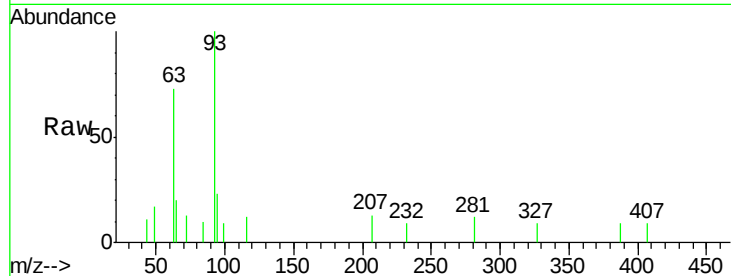




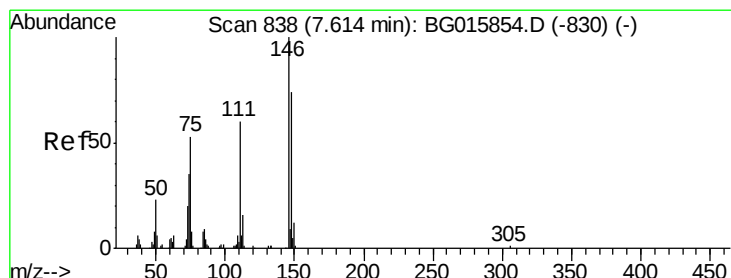
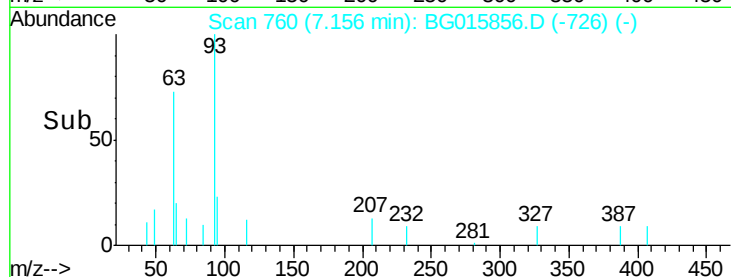
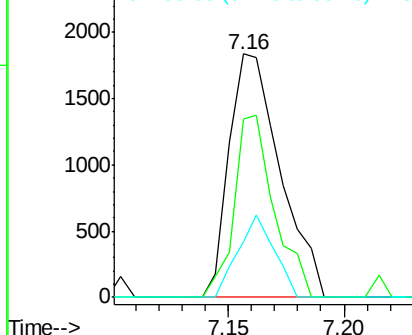
#11
bis(2-Chloroethyl)ether
Concen: 1.47 ng
RT: 7.16 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 93 Resp: 2831
Ion Ratio Lower Upper
93 100
63 73.4 45.1 85.1
95 23.0 12.1 52.1

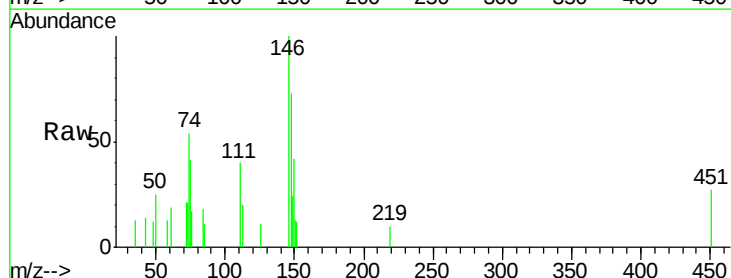


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

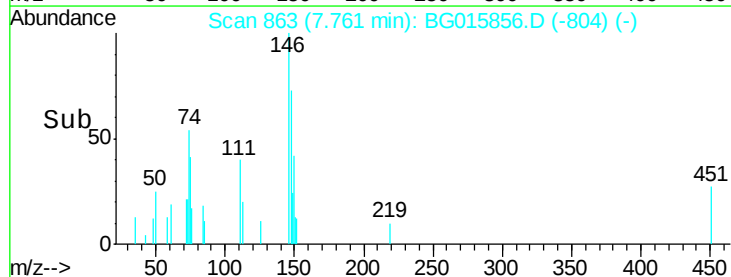
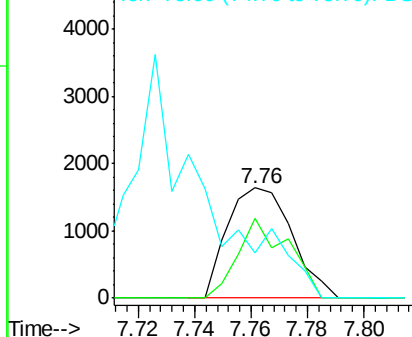


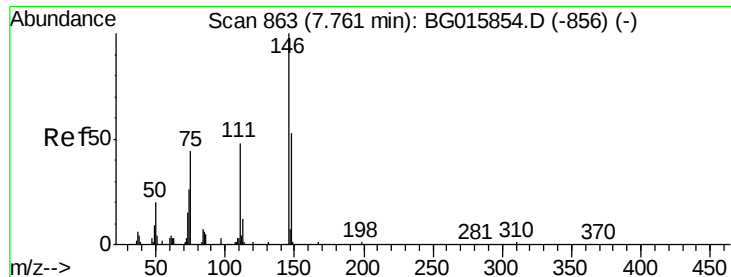
#12
1,3-Dichlorobenzene
Concen: 1.22 ng
RT: 7.76 min Scan# 863
Delta R.T. 0.15 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Tgt Ion: 146 Resp: 2595
Ion Ratio Lower Upper
146 100
148 72.9 52.5 78.7
75 40.9 38.9 58.3



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

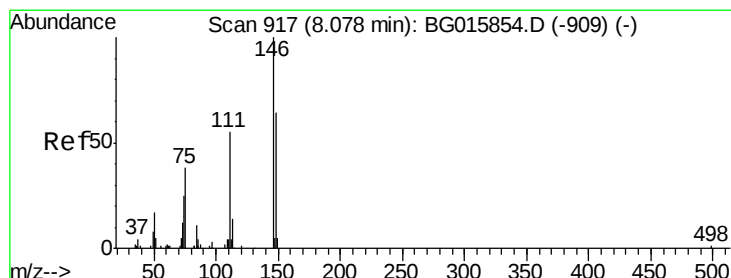
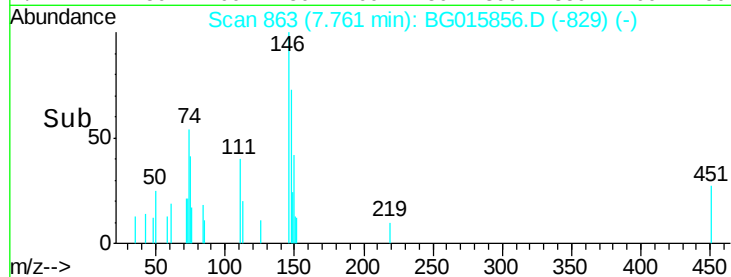
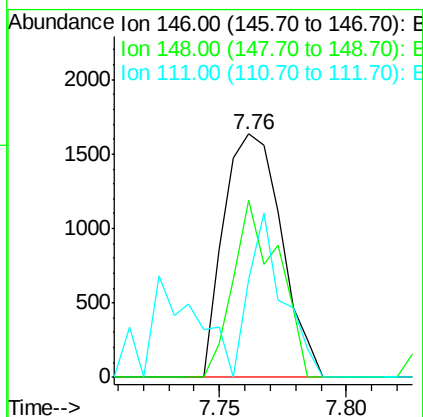
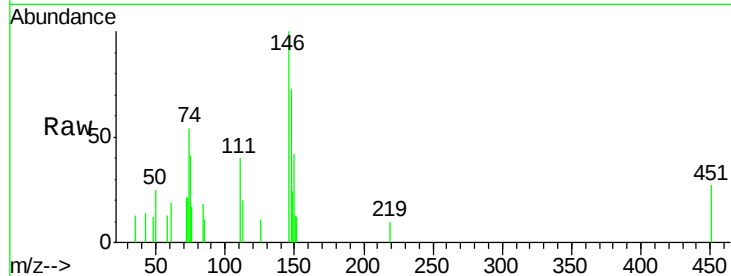




#13
 1,4-Dichlorobenzene
 Concen: 1.20 ng
 RT: 7.76 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

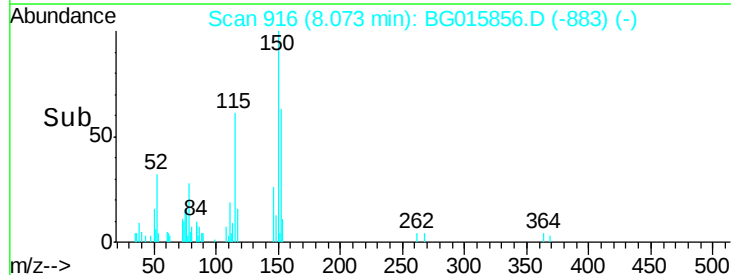
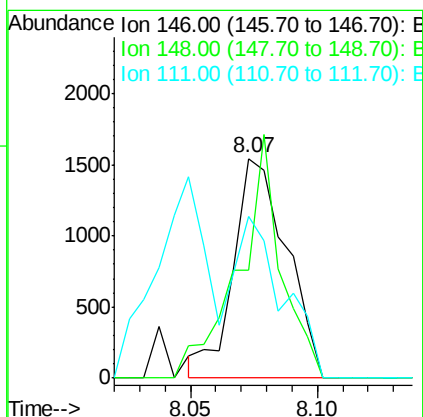
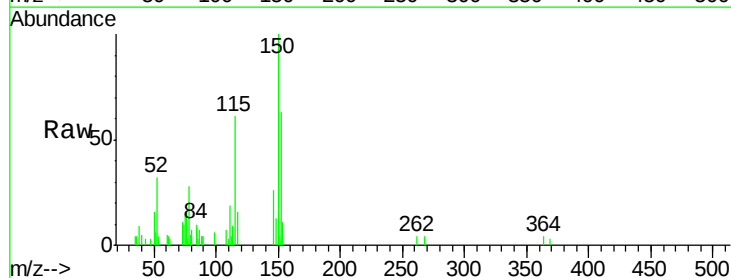
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

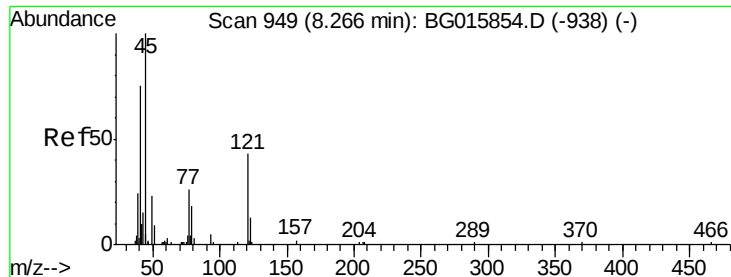
Tgt Ion:146 Resp: 2595
 Ion Ratio Lower Upper
 146 100
 148 72.9 46.5 69.7#
 111 40.0 41.8 62.6#



#14
 1,2-Dichlorobenzene
 Concen: 1.10 ng
 RT: 8.07 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

Tgt Ion:146 Resp: 2255
 Ion Ratio Lower Upper
 146 100
 148 49.0 46.7 70.1
 111 73.4 39.6 59.4#

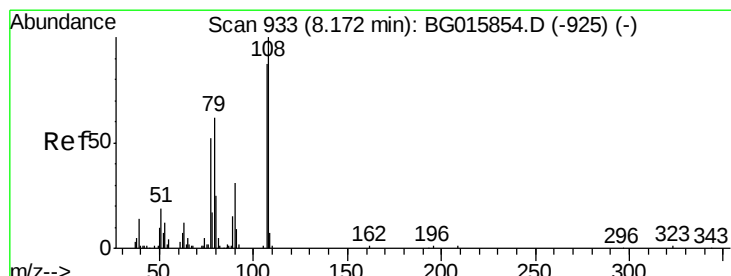
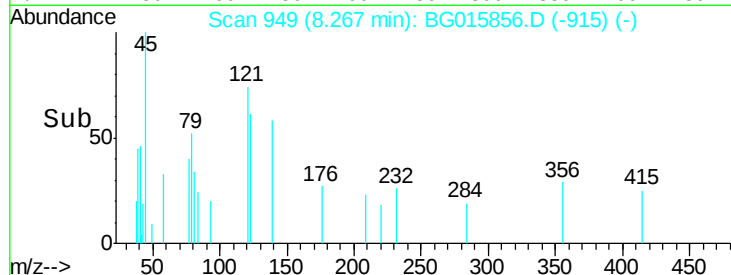
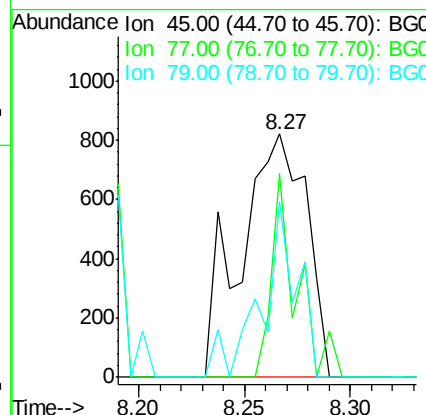
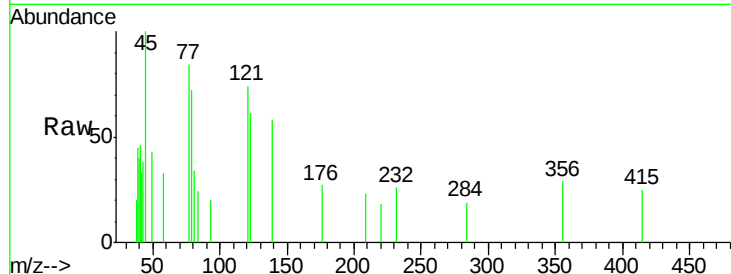




#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.46 ng
RT: 8.27 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

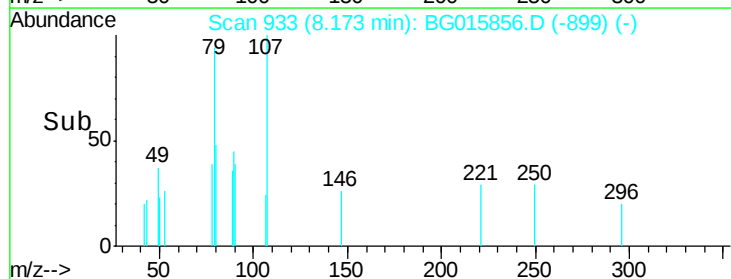
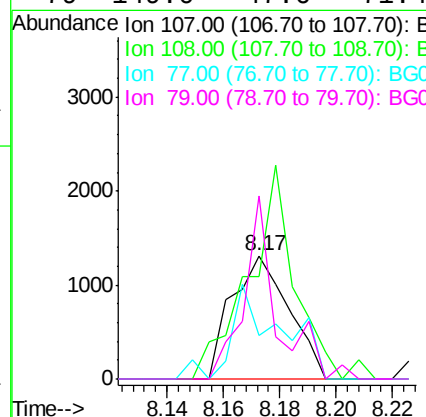
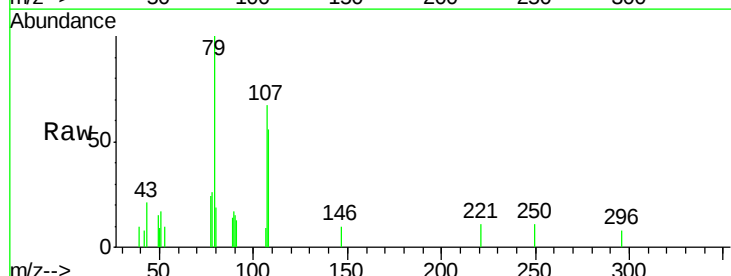
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

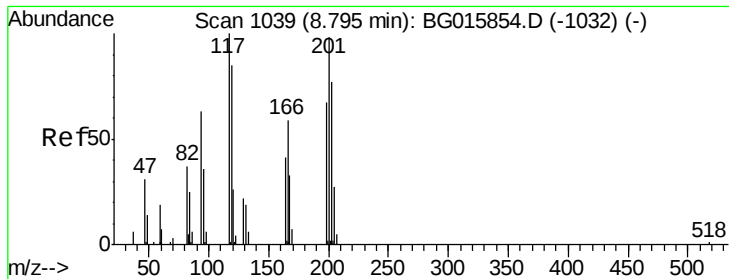
Tgt Ion: 45 Resp: 1790
Ion Ratio Lower Upper
45 100
77 83.7 9.7 49.7#
79 72.0 7.8 47.8#



#17
2-Methylphenol
Concen: 1.03 ng
RT: 8.17 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Tgt Ion: 107 Resp: 1833
Ion Ratio Lower Upper
107 100
108 82.9 88.9 133.3#
77 35.3 46.6 69.8#
79 149.0 47.6 71.4#





#18

Hexachloroethane

Concen: 1.62 ng

RT: 8.80 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

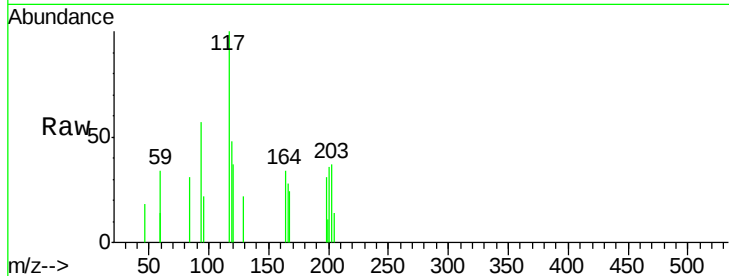
Tgt Ion:117 Resp: 1616

Ion Ratio Lower Upper

117 100

119 48.3 79.5 119.3#

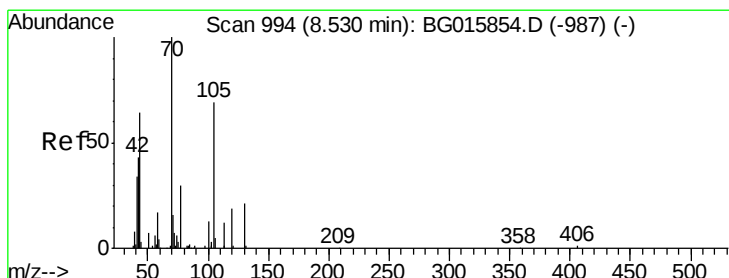
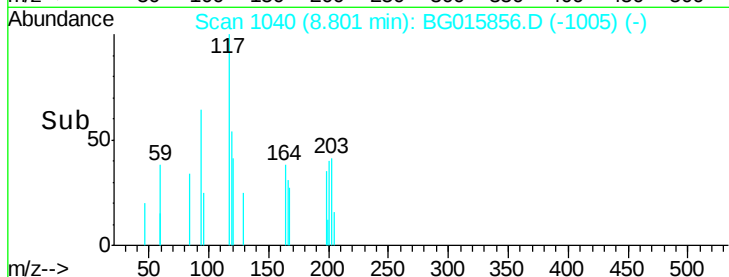
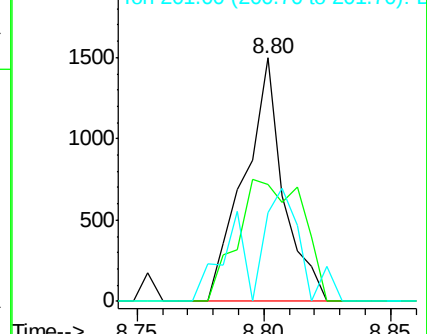
201 36.2 84.8 127.2#



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: 1.09 ng

RT: 8.53 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Tgt Ion: 70 Resp: 2028

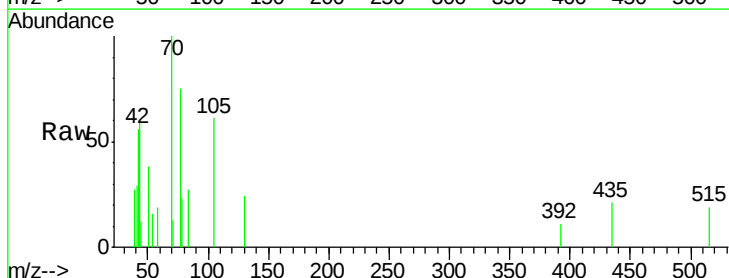
Ion Ratio Lower Upper

70 100

42 55.7 36.6 54.8#

101 0.0 9.4 14.2#

130 24.1 17.4 26.2

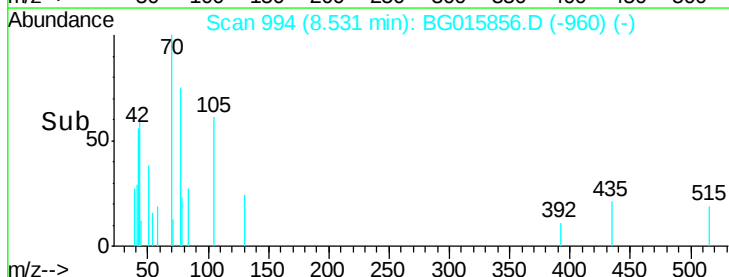
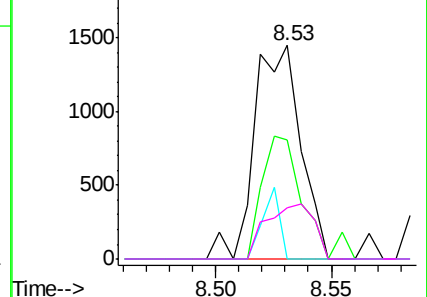


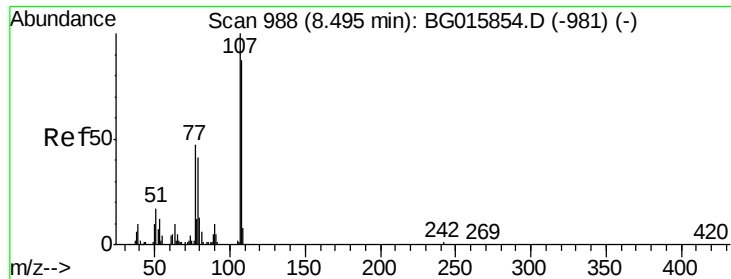
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#20

3+4-Methylphenols

Concen: 1.09 ng

RT: 8.50 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:107 Resp: 2592

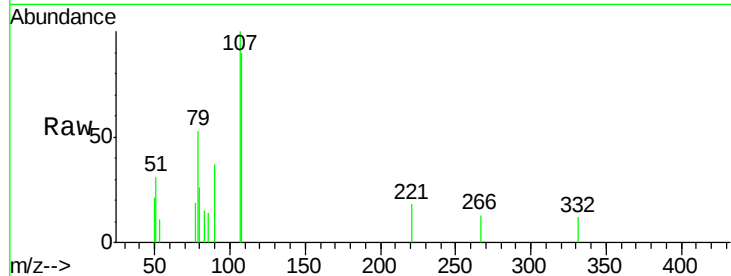
Ion Ratio Lower Upper

107 100

108 90.1 80.9 120.9

77 18.8 32.1 72.1#

79 52.6 24.9 64.9

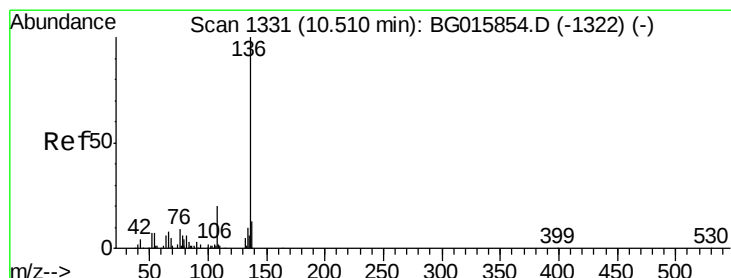
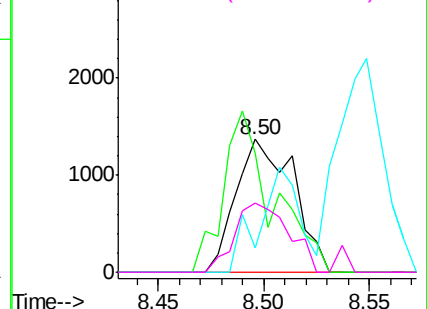
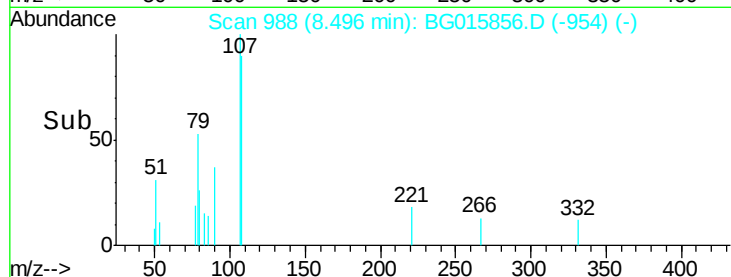


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Tgt Ion:136 Resp: 103103

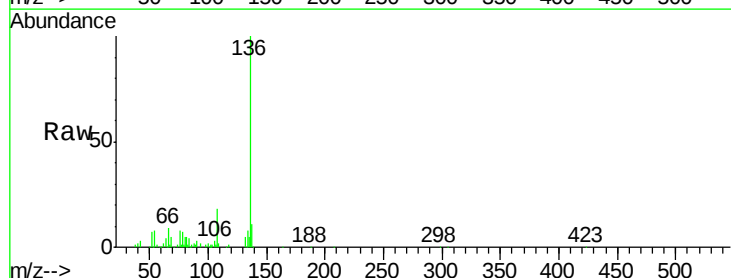
Ion Ratio Lower Upper

136 100

137 10.6 9.6 14.4

54 8.1 4.5 6.7#

68 5.4 5.0 7.4

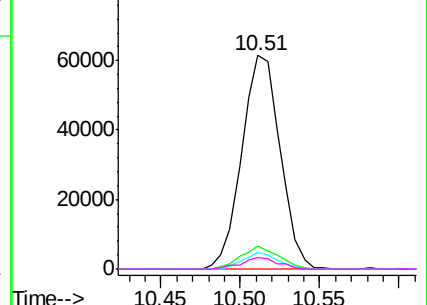
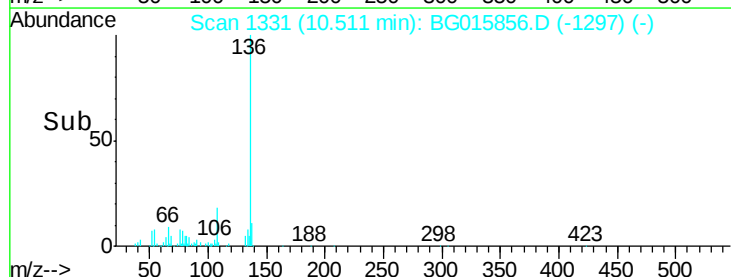


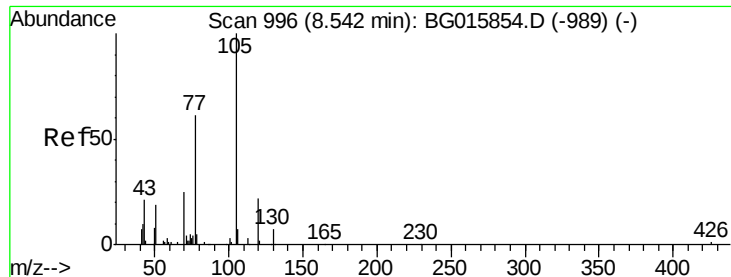
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 1.38 ng

RT: 8.54 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 105 Resp: 4166

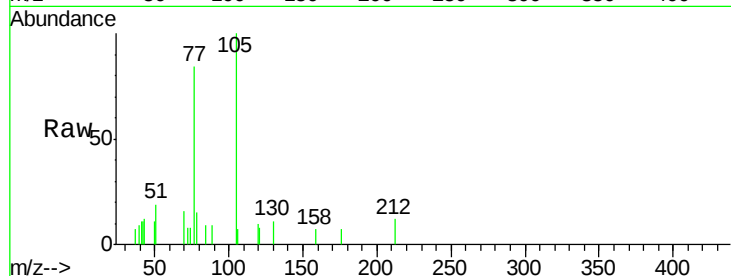
Ion Ratio Lower Upper

105 100

71 0.0 0.9 1.3#

51 18.8 21.4 32.2#

120 18.1 22.5 33.7#

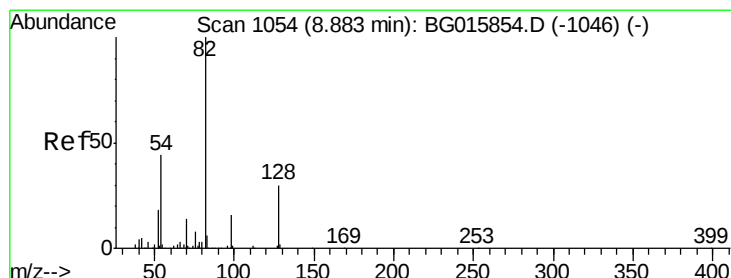
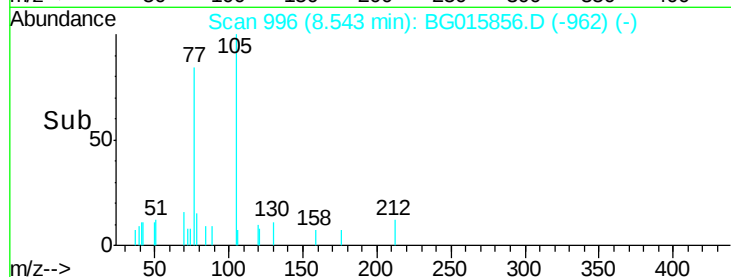
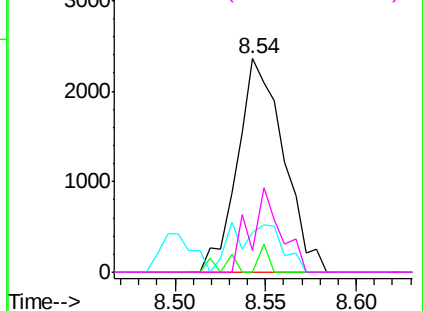


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 34.04 ng

RT: 8.88 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

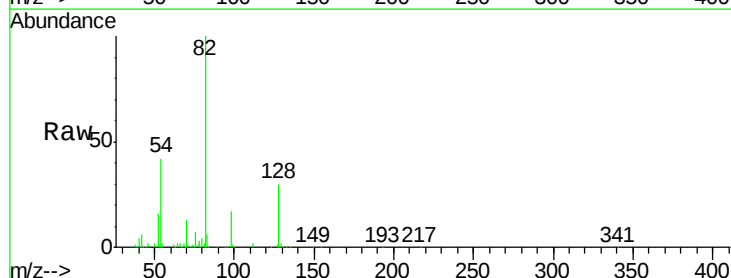
Tgt Ion: 82 Resp: 178872

Ion Ratio Lower Upper

82 100

128 30.4 23.4 35.0

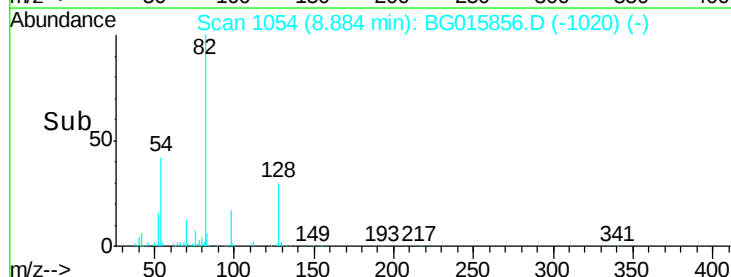
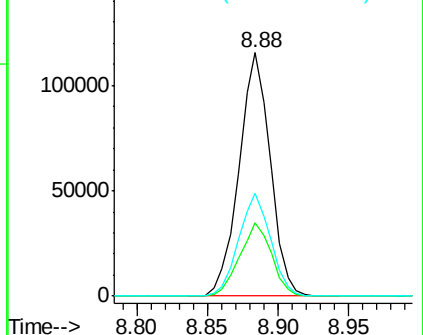
54 42.0 32.3 48.5

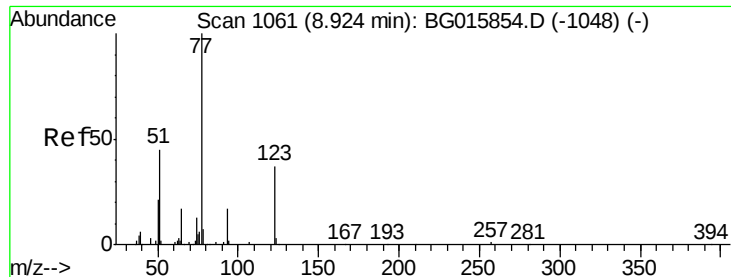


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 1.50 ng

RT: 8.92 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

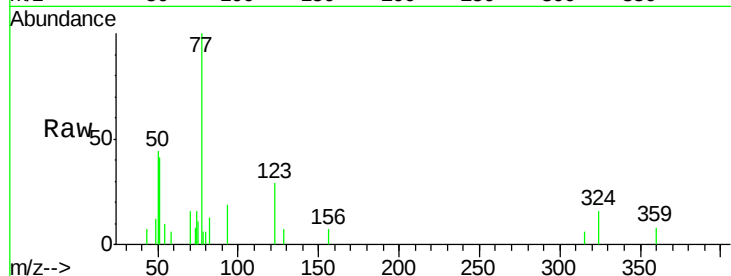
Tgt Ion: 77 Resp: 3961

Ion Ratio Lower Upper

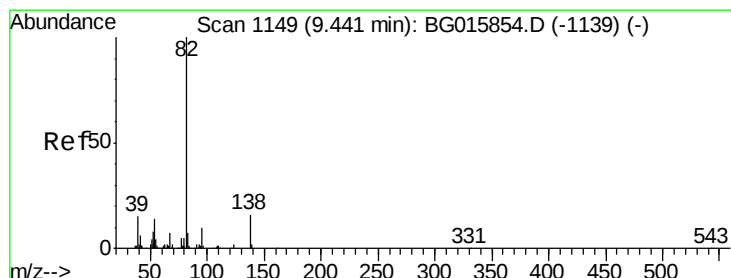
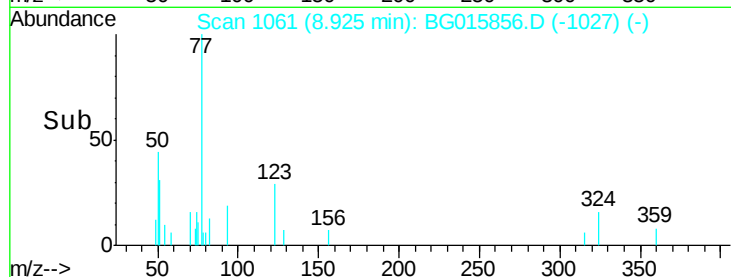
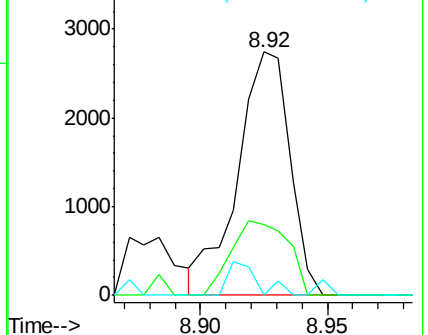
77 100

123 29.1 27.0 40.4

65 0.0 12.0 18.0#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 1.22 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

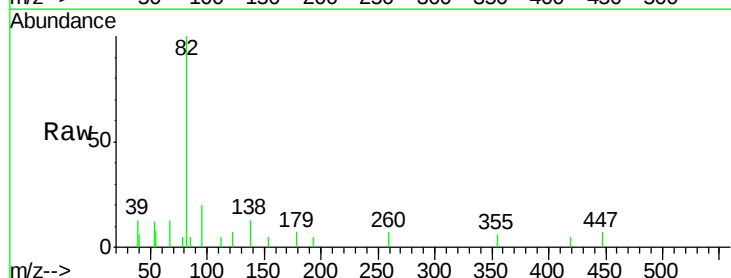
Tgt Ion: 82 Resp: 5670

Ion Ratio Lower Upper

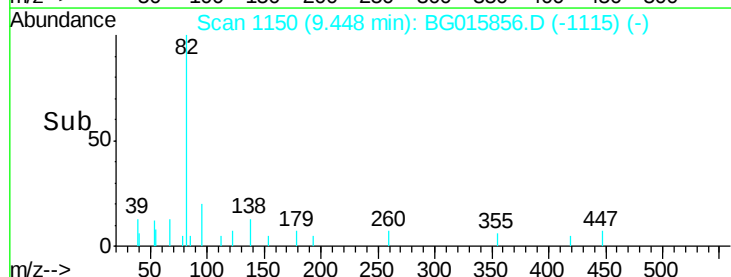
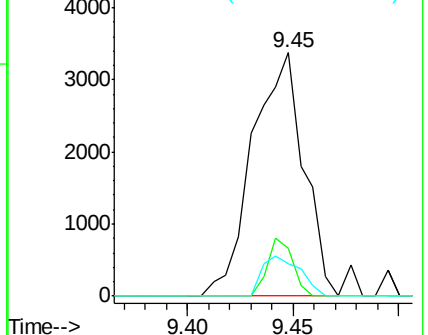
82 100

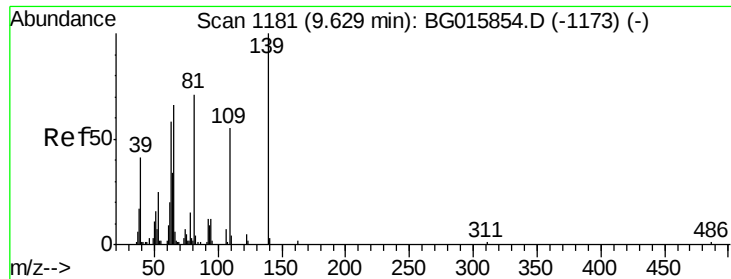
95 19.7 7.5 11.3#

138 13.5 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

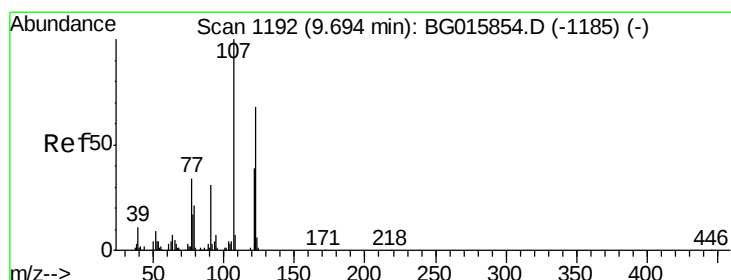
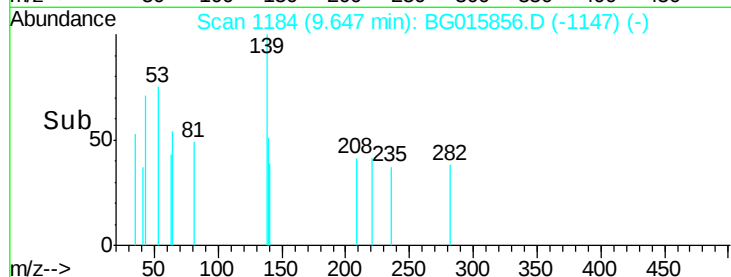
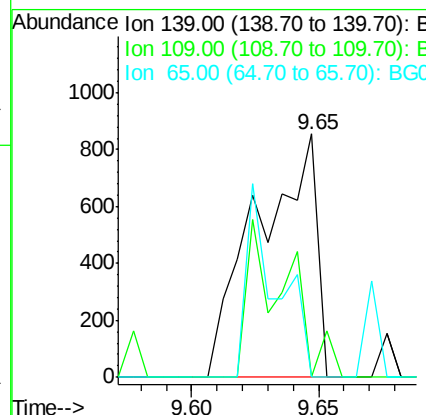
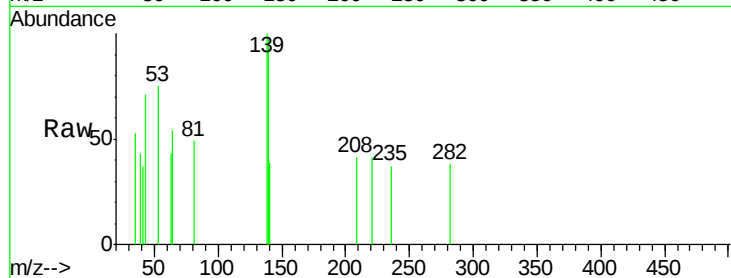




#26
 2-Nitrophenol
 Concen: 1.36 ng
 RT: 9.65 min Scan# 1184
 Delta R.T. 0.02 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

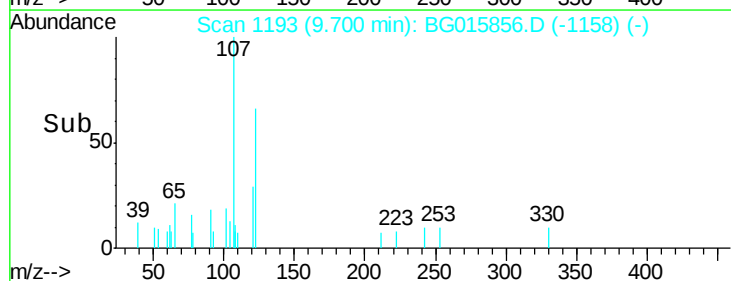
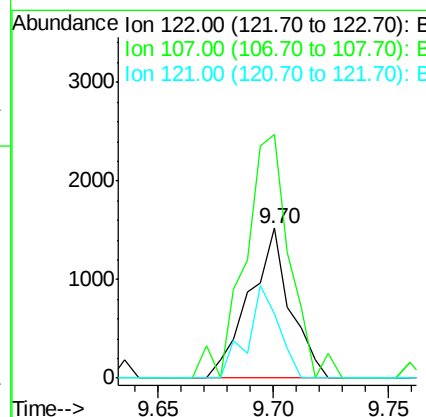
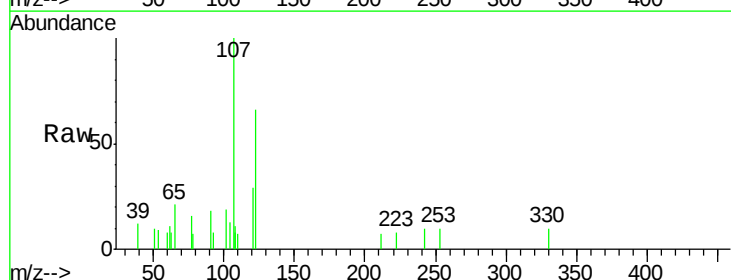
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

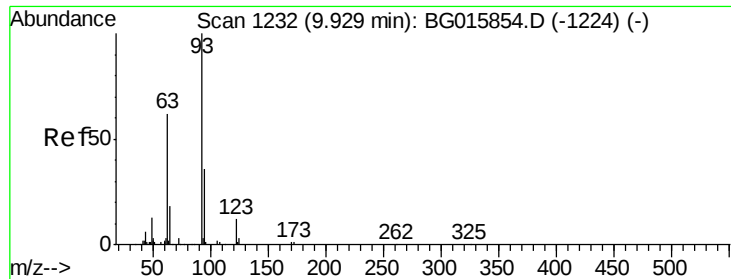
Tgt Ion:139 Resp: 1384
 Ion Ratio Lower Upper
 139 100
 109 0.0 47.0 70.4#
 65 0.0 48.5 72.7#



#27
 2,4-Dimethylphenol
 Concen: 1.12 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

Tgt Ion:122 Resp: 1896
 Ion Ratio Lower Upper
 122 100
 107 162.4 120.8 181.2
 121 43.1 41.2 61.8

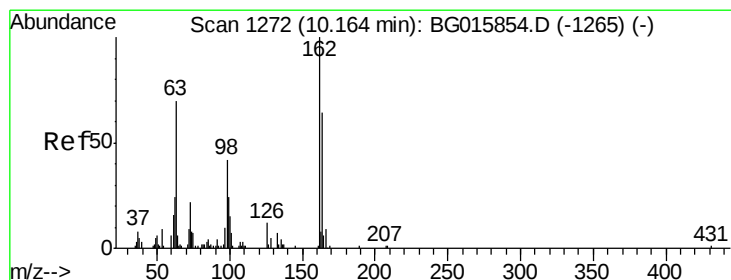
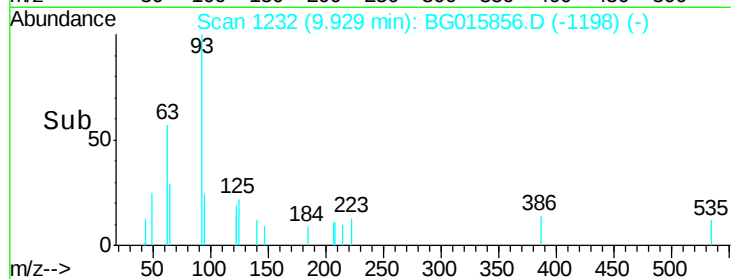
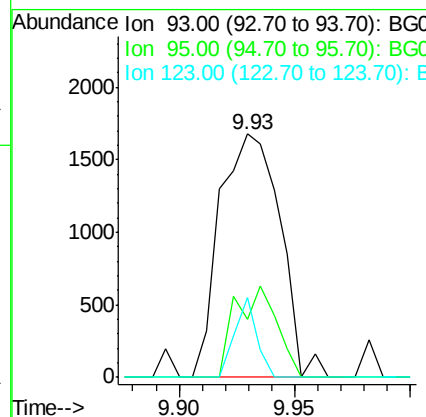
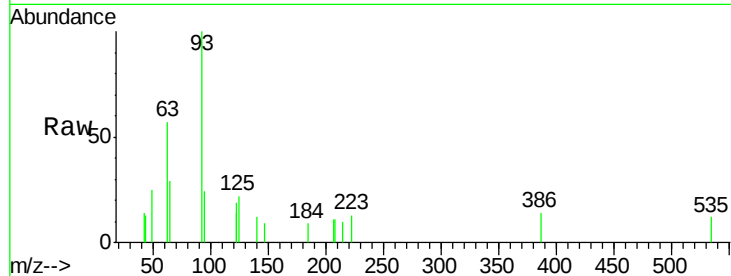




#28
bis(2-Chloroethoxy)methane
Concen: 1.32 ng
RT: 9.93 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

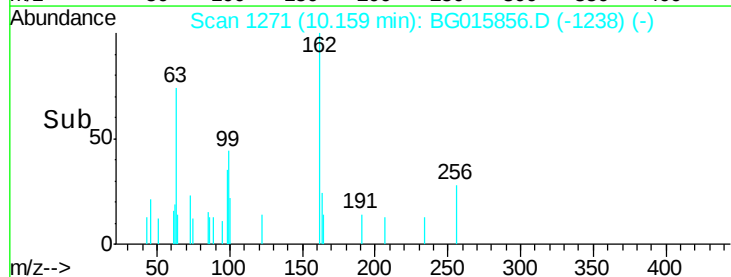
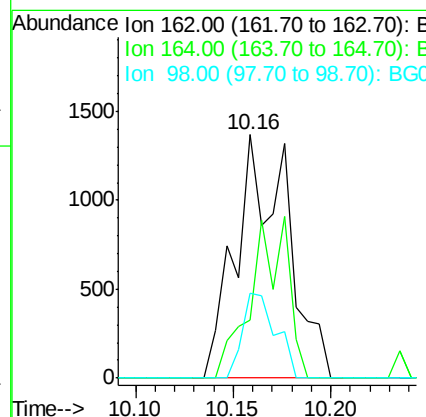
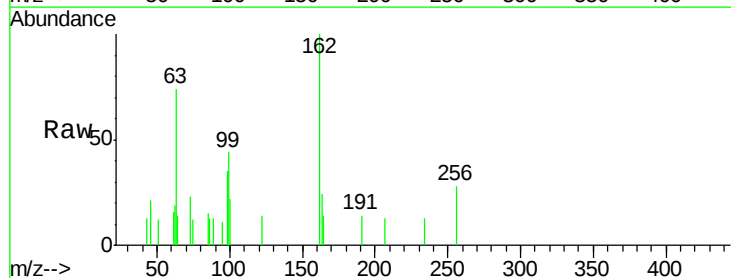
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

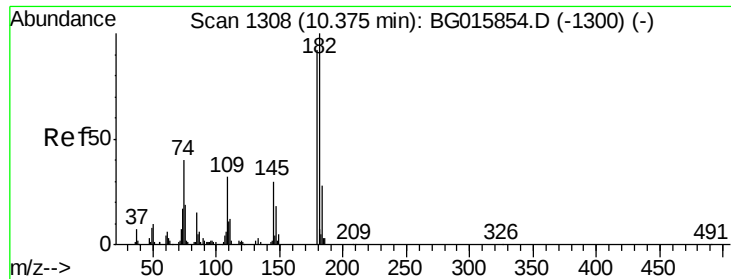
Tgt Ion: 93 Resp: 3044
Ion Ratio Lower Upper
93 100
95 23.8 27.5 41.3#
123 32.9 9.1 13.7#



#29
2,4-Dichlorophenol
Concen: 1.46 ng
RT: 10.16 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Tgt Ion: 162 Resp: 2495
Ion Ratio Lower Upper
162 100
164 38.0 44.0 84.0#
98 34.9 24.2 64.2

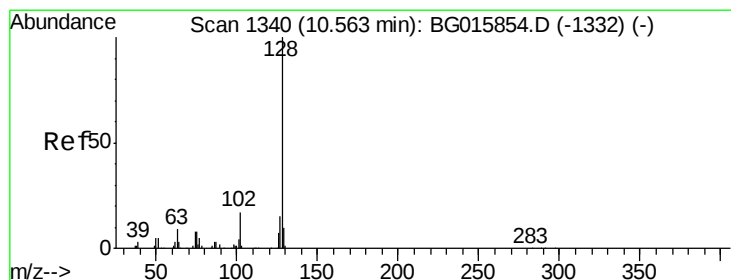
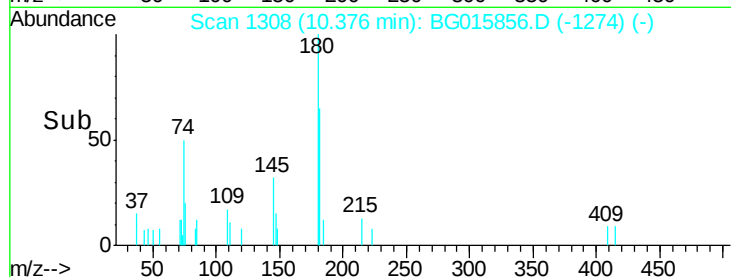
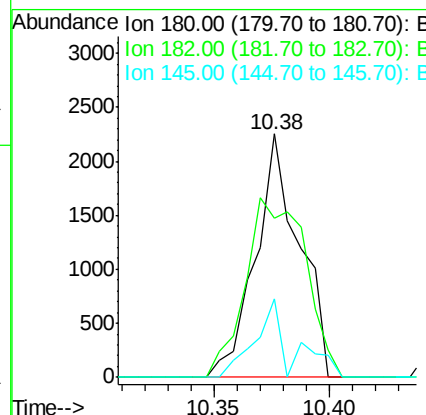
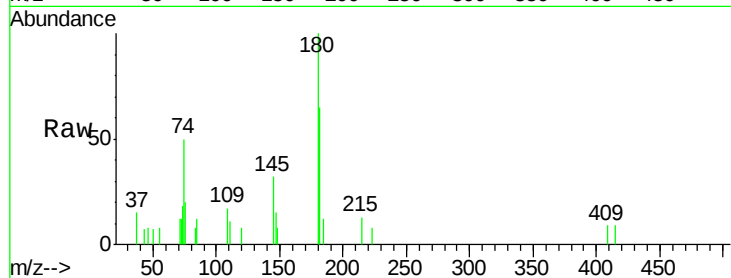




#30
 1,2,4-Trichlorobenzene
 Concen: 1.32 ng
 RT: 10.38 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

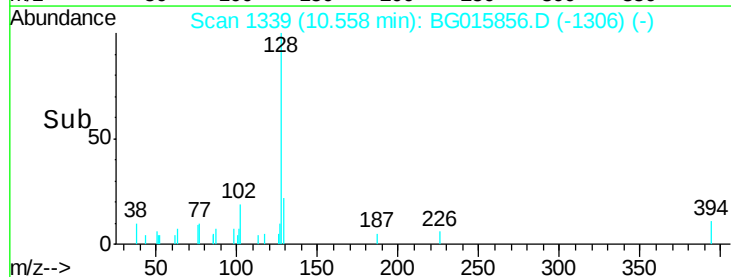
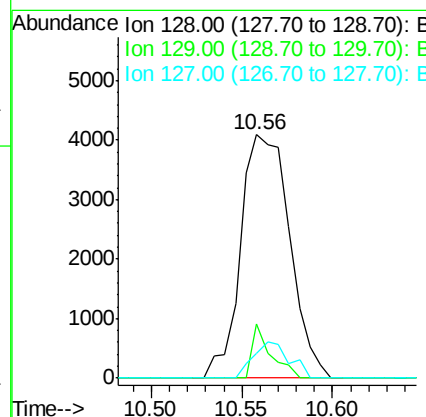
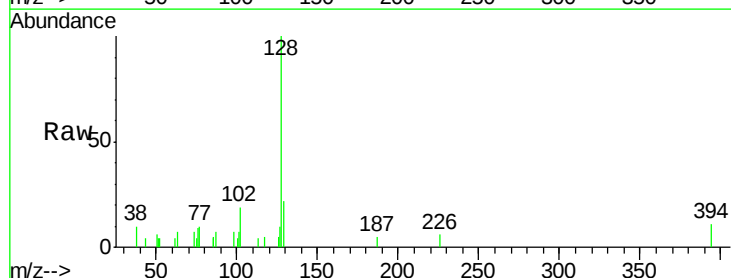
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

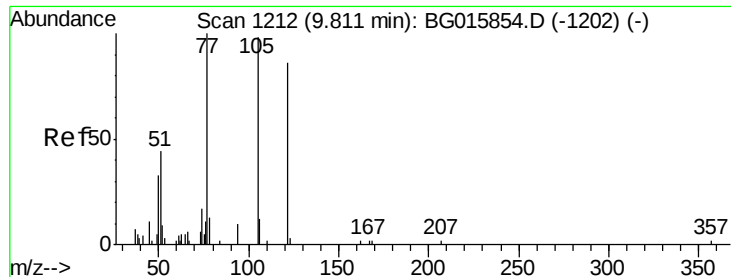
Tgt Ion:180 Resp: 2963
 Ion Ratio Lower Upper
 180 100
 182 65.2 84.8 127.2#
 145 32.0 22.8 34.2



#31
 Naphthalene
 Concen: 1.41 ng
 RT: 10.56 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

Tgt Ion:128 Resp: 7693
 Ion Ratio Lower Upper
 128 100
 129 22.3 9.4 14.2#
 127 9.9 10.6 15.8#





#32

Benzoic acid

Concen: 7.80 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.11 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

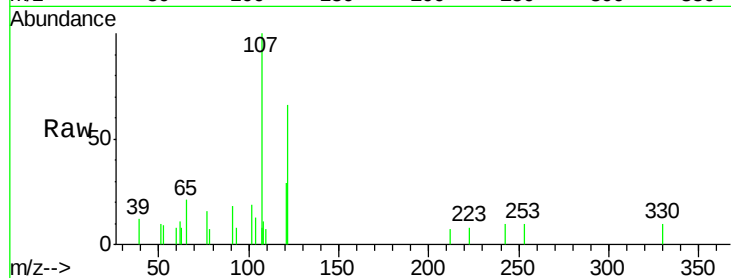
Tgt Ion:122 Resp: 1896

Ion Ratio Lower Upper

122 100

105 0.0 123.7 163.7#

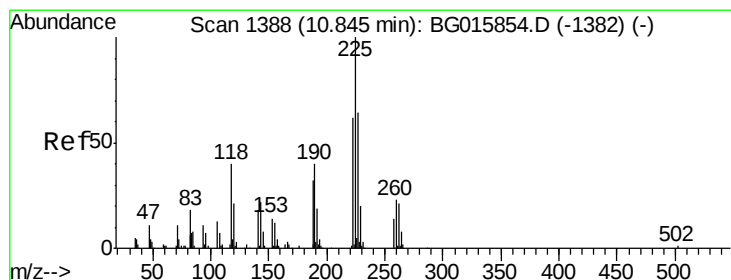
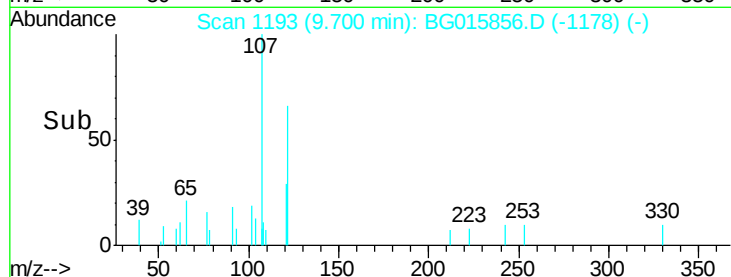
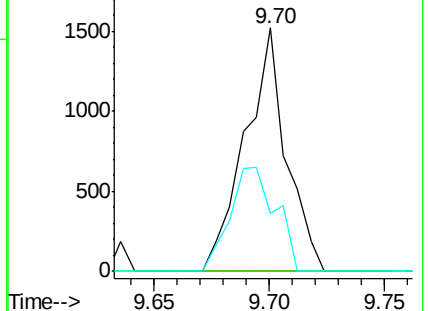
77 23.7 92.4 132.4#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): B



#34

Hexachlorobutadiene

Concen: 1.13 ng

RT: 10.85 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

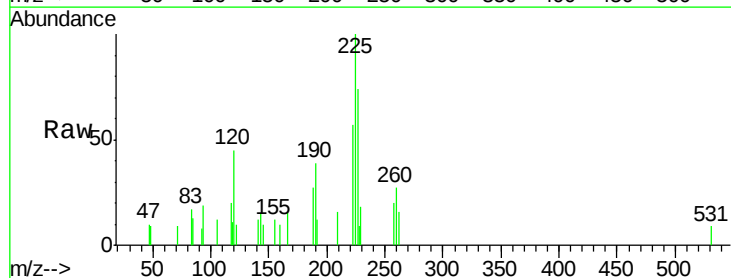
Tgt Ion:225 Resp: 2355

Ion Ratio Lower Upper

225 100

223 57.5 54.6 81.8

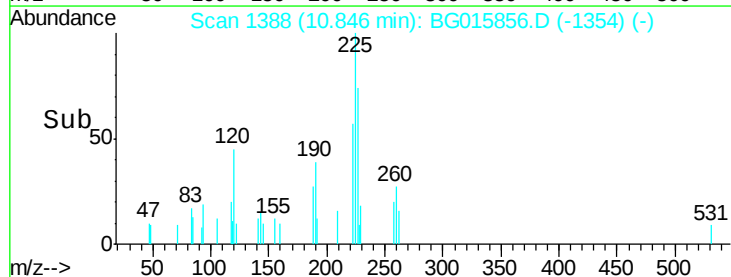
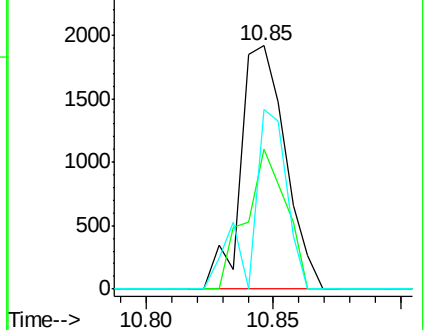
227 73.9 50.4 75.6

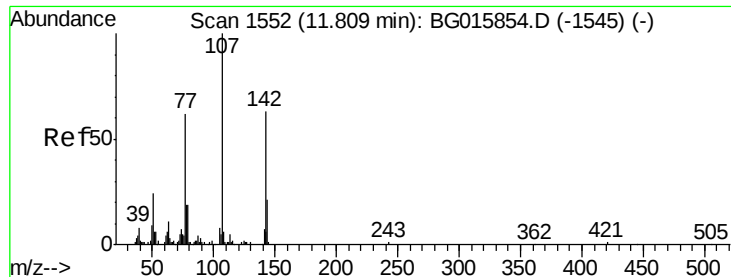


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

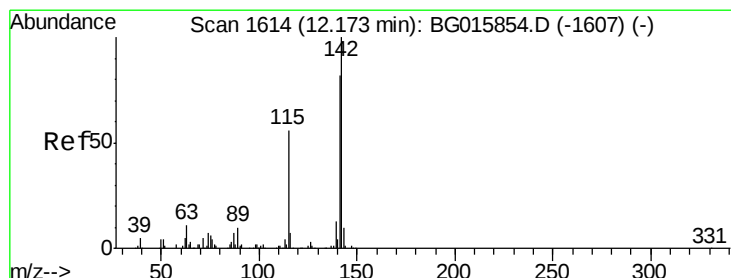
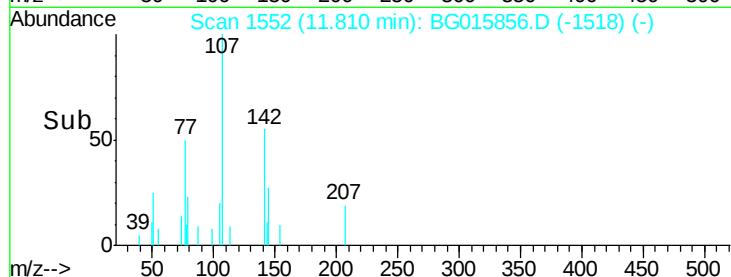
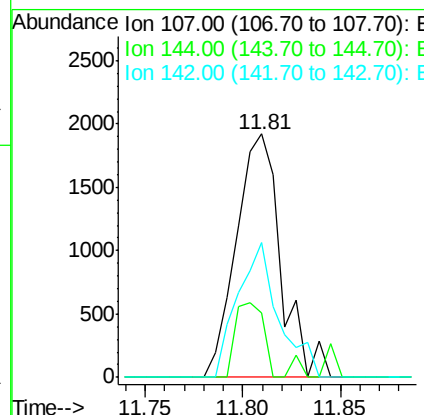
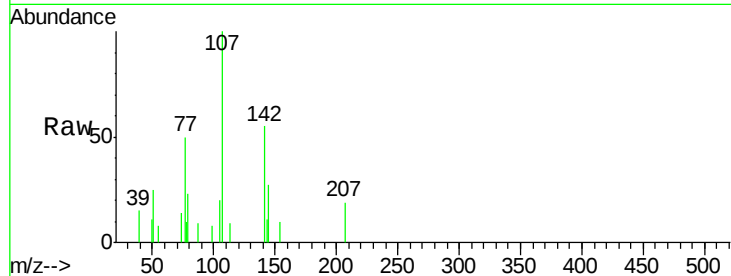




#36
4-Chloro-3-methylphenol
Concen: 1.36 ng
RT: 11.81 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

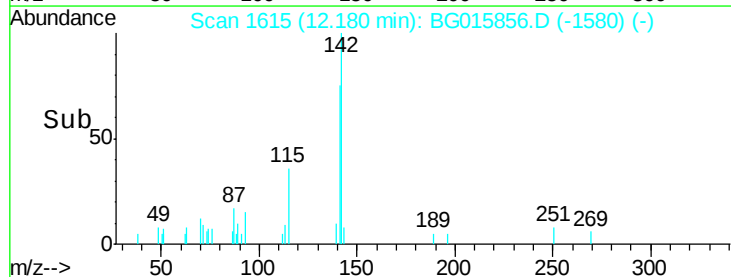
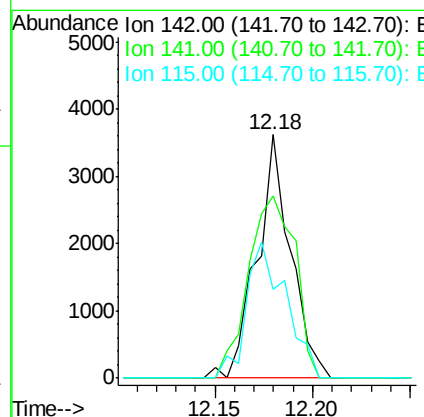
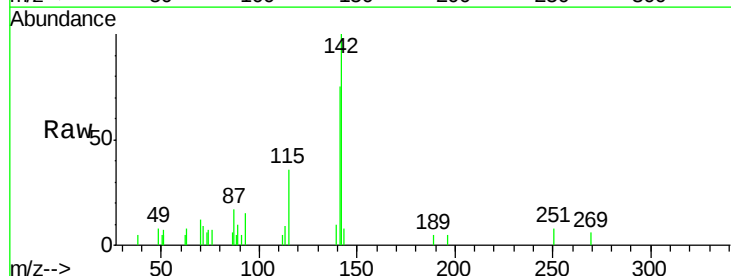
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

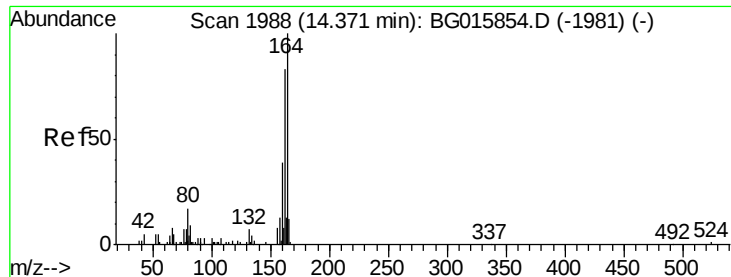
Tgt Ion:107 Resp: 3041
Ion Ratio Lower Upper
107 100
144 26.5 18.2 27.2
142 55.2 54.7 82.1



#37
2-Methylnaphthalene
Concen: 1.06 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Tgt Ion:142 Resp: 4341
Ion Ratio Lower Upper
142 100
141 74.9 67.3 100.9
115 36.5 44.3 66.5#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

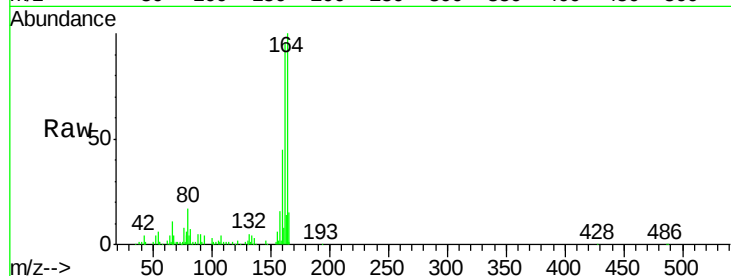
Tgt Ion:164 Resp: 76168

Ion Ratio Lower Upper

164 100

162 95.6 75.5 113.3

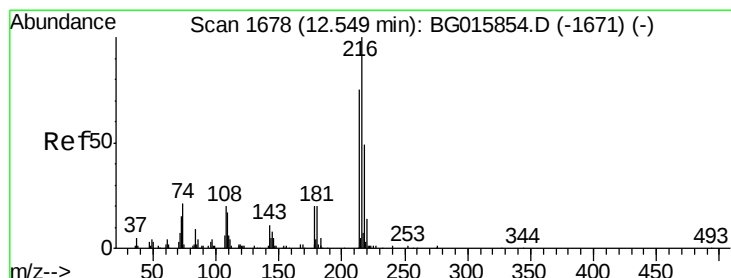
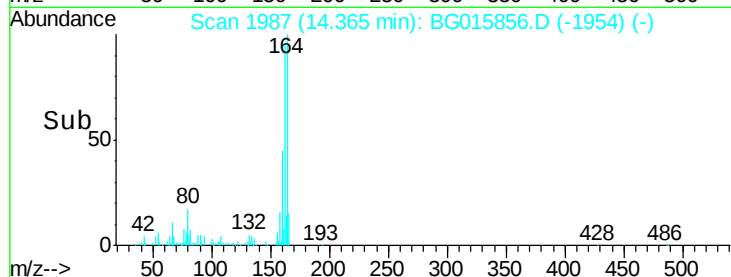
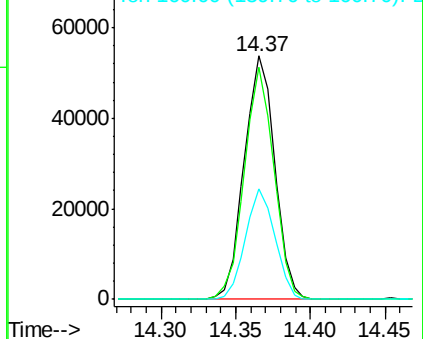
160 45.2 37.4 56.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.15 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

Tgt Ion:216 Resp: 3250

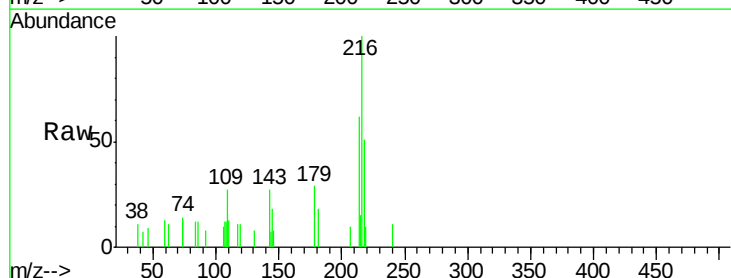
Ion Ratio Lower Upper

216 100

214 87.6 61.5 92.3

179 19.2 15.8 23.8

108 13.5 17.8 26.6#

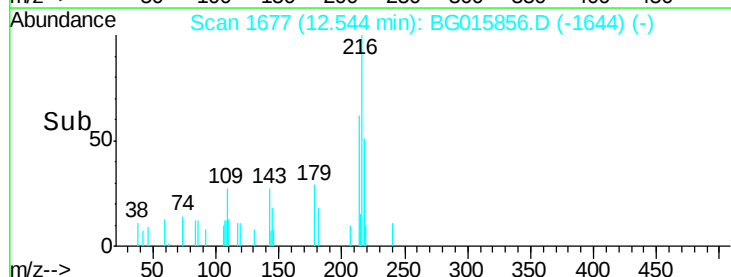
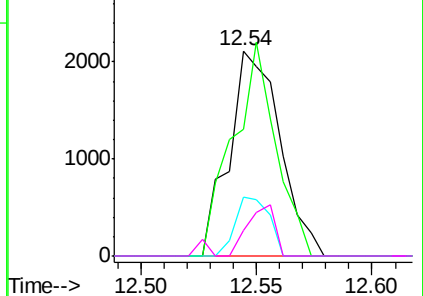


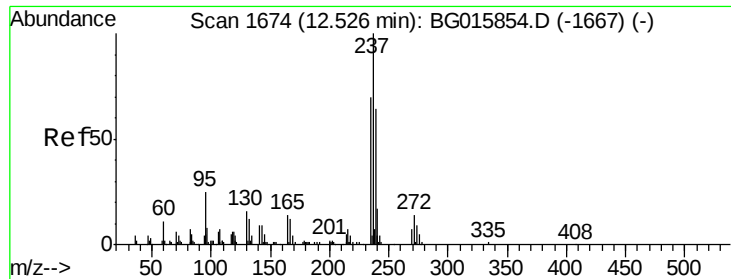
Abundance Ion 216.00 (215.70 to 216.70): E

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

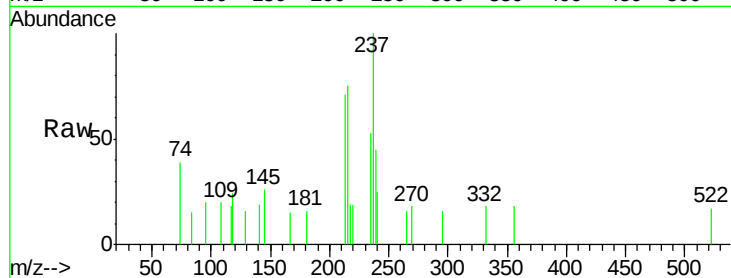




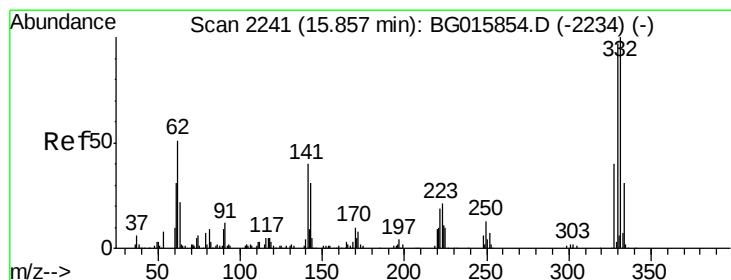
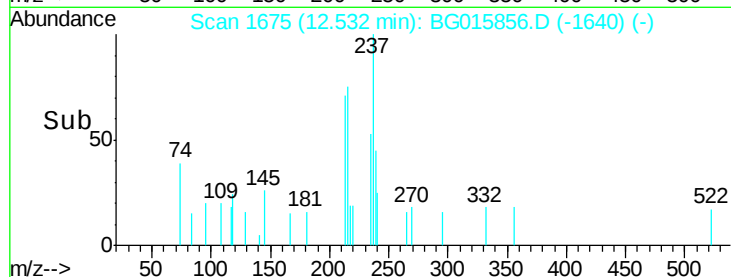
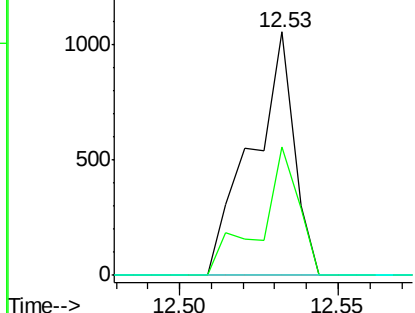
#40
Hexachlorocyclopentadiene
Concen: 3.46 ng
RT: 12.53 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 237 Resp: 971
Ion Ratio Lower Upper
237 100
235 52.6 43.2 83.2
272 0.0 0.0 31.1

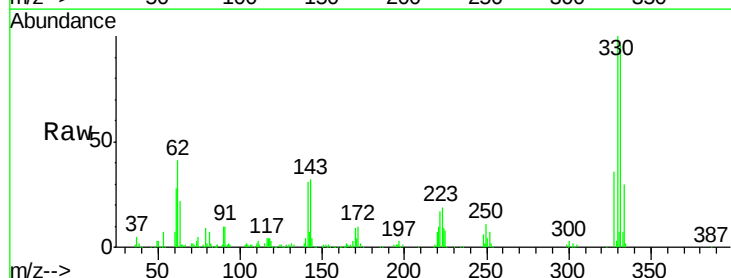


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

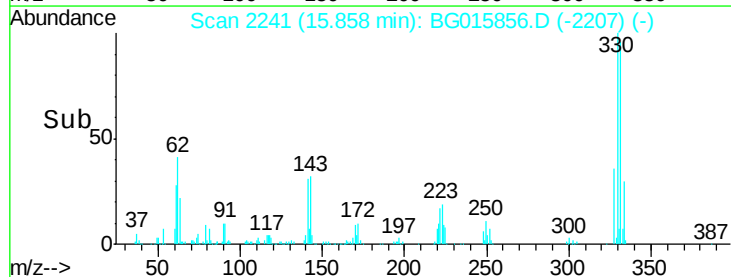
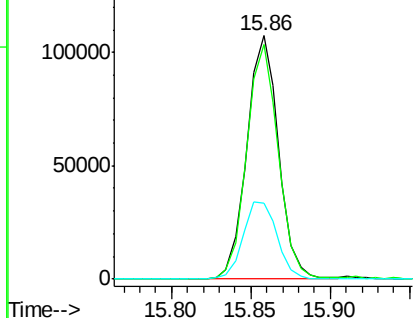


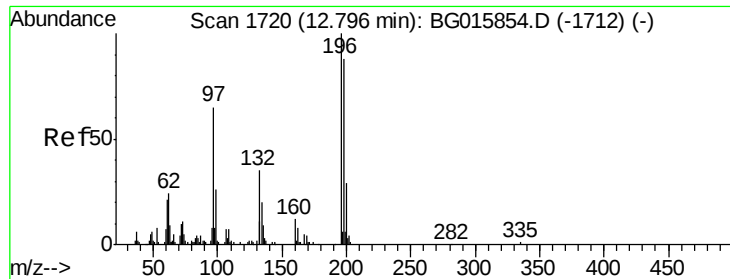
#41
2,4,6-Tribromophenol
Concen: 51.46 ng
RT: 15.86 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Tgt Ion: 330 Resp: 148983
Ion Ratio Lower Upper
330 100
332 95.7 73.8 110.8
141 34.4 27.2 40.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

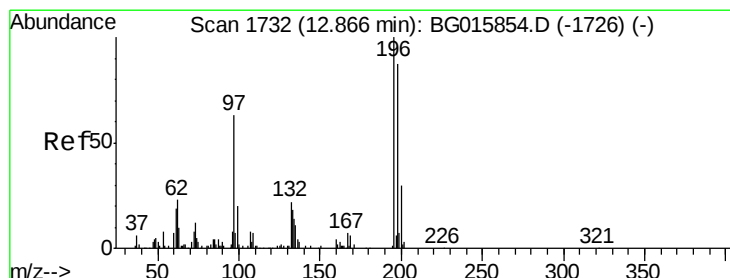
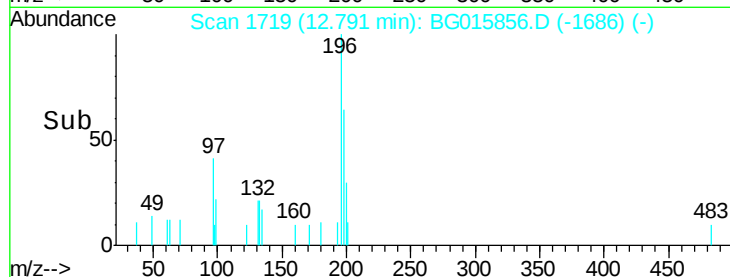
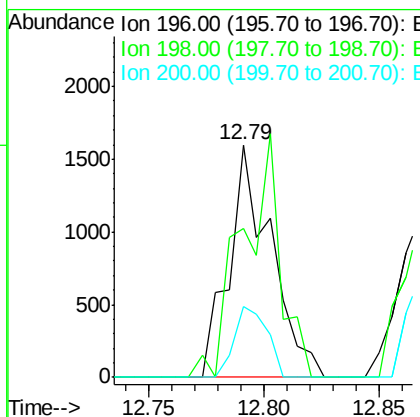
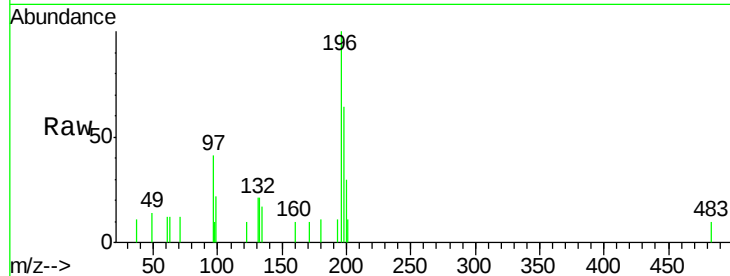




#42
 2,4,6-Trichlorophenol
 Concen: 1.17 ng
 RT: 12.79 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

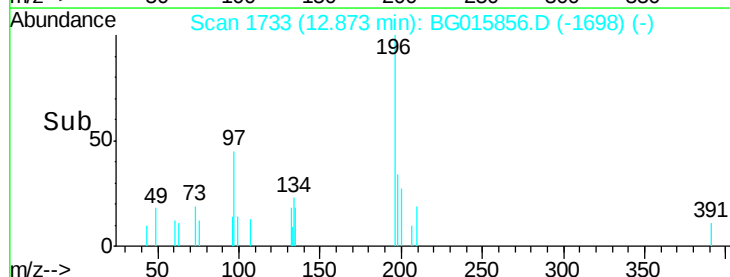
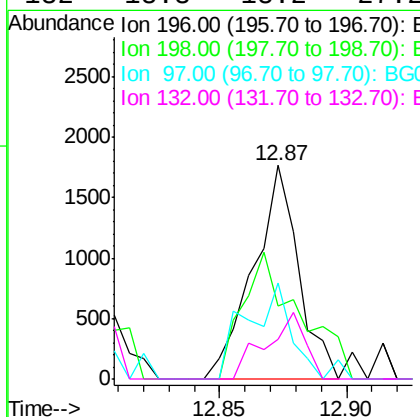
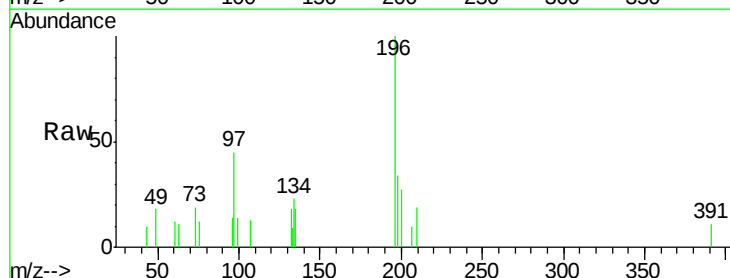
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

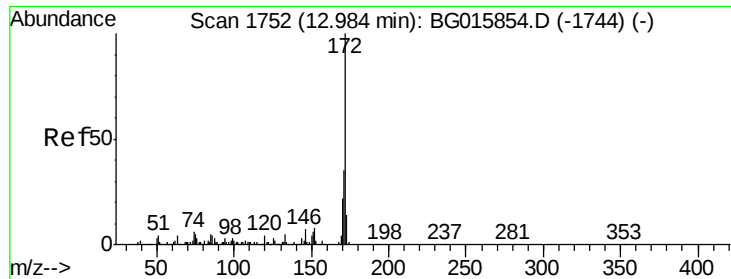
Tgt Ion:196 Resp: 2026
 Ion Ratio Lower Upper
 196 100
 198 64.3 80.2 120.4#
 200 30.5 26.7 40.1



#43
 2,4,5-Trichlorophenol
 Concen: 1.15 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

Tgt Ion:196 Resp: 2198
 Ion Ratio Lower Upper
 196 100
 198 33.9 76.2 114.4#
 97 44.8 49.6 74.4#
 132 18.3 18.2 27.2

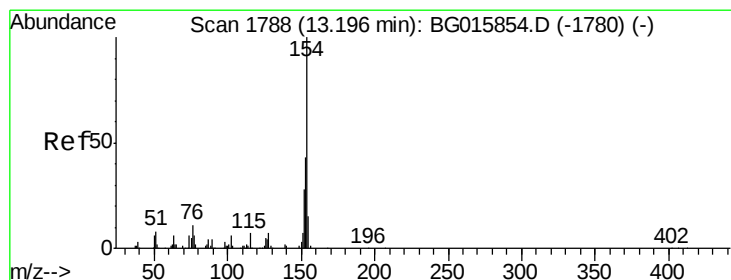
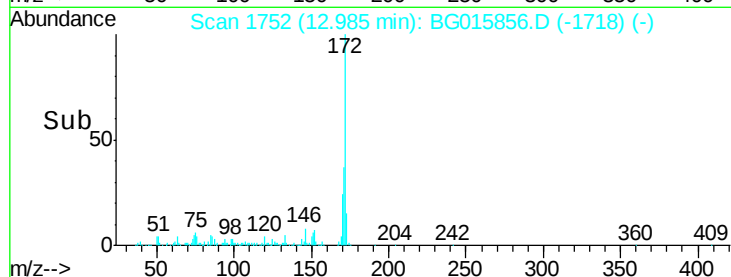
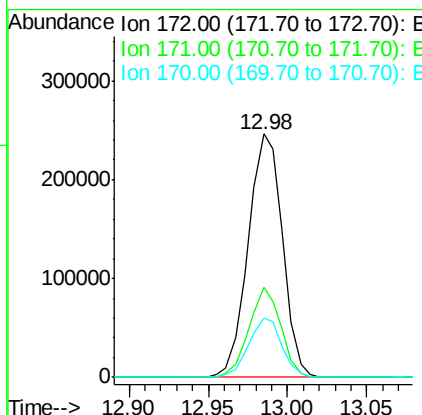
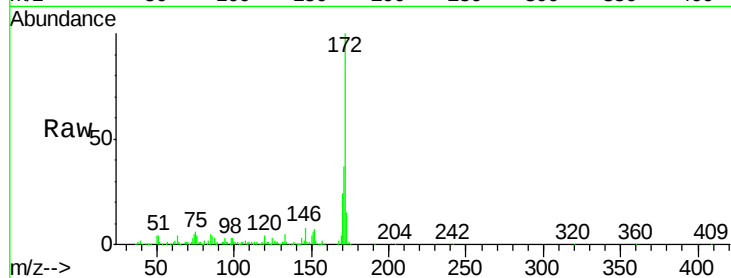




#44
2-Fluorobiphenyl
Concen: 34.64 ng
RT: 12.98 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

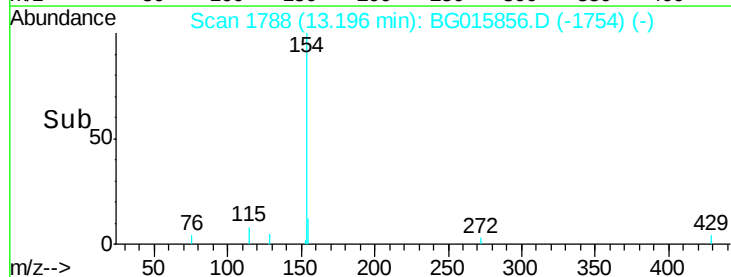
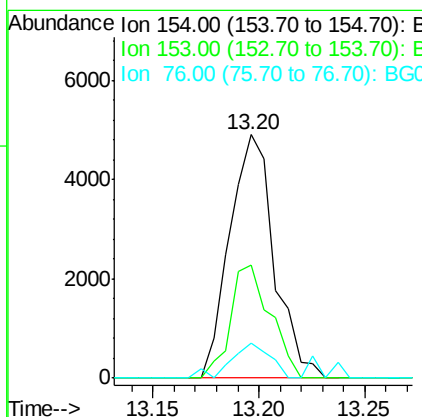
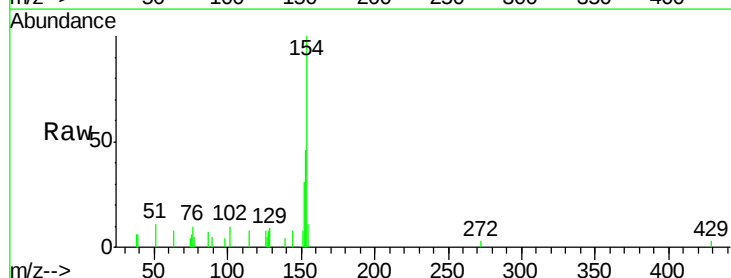
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

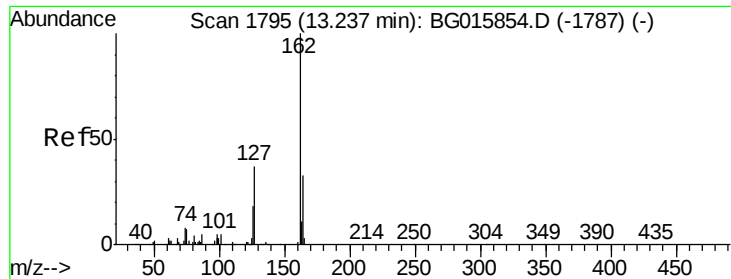
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	43.0
170	24.1	18.2	27.4



#45
1,1'-Biphenyl
Concen: 1.32 ng
RT: 13.20 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	46.4	20.9	60.9
76	14.5	0.0	30.6

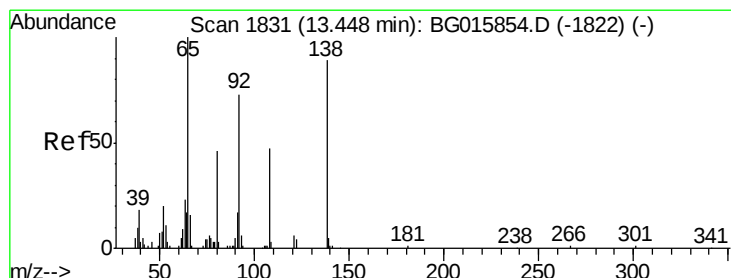
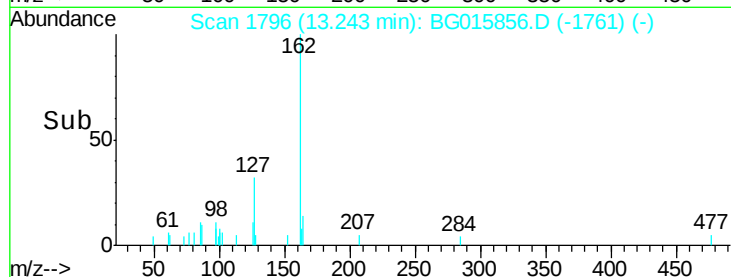
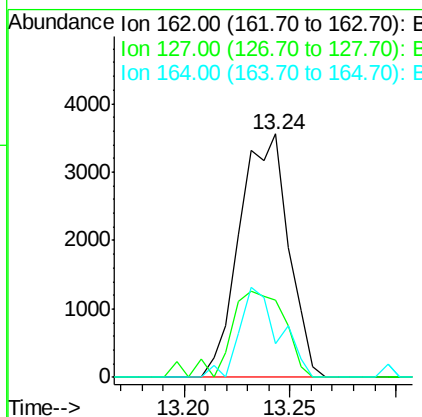
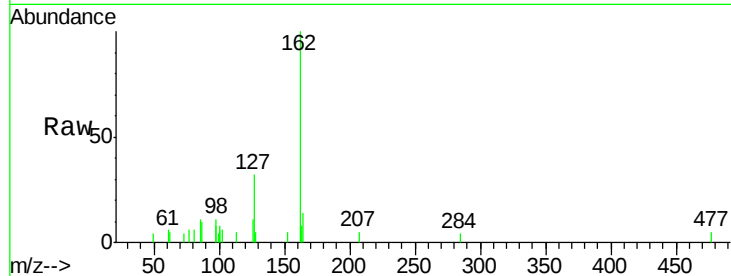




#46
 2-Chloronaphthalene
 Concen: 1.32 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

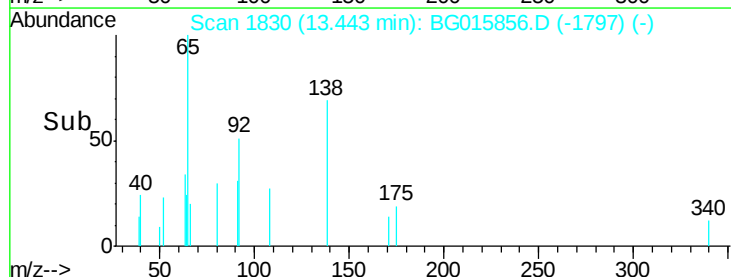
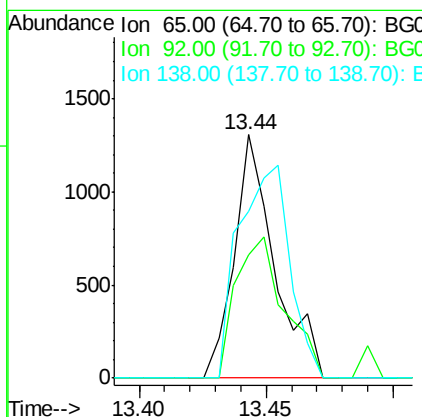
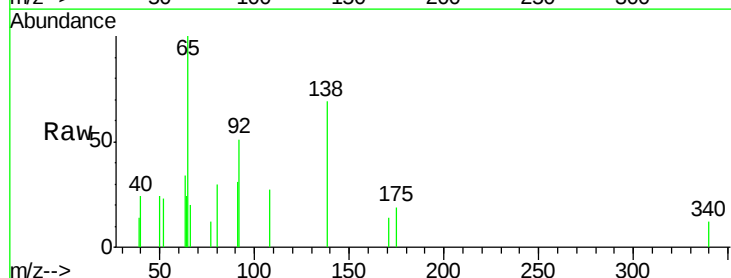
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

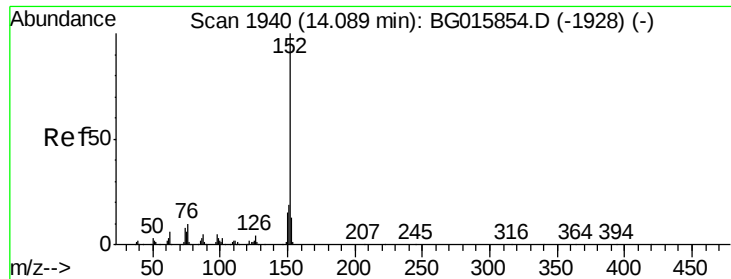
Tgt Ion: 162 Resp: 5720
 Ion Ratio Lower Upper
 162 100
 127 31.5 35.5 53.3#
 164 13.6 26.1 39.1#



#47
 2-Nitroaniline
 Concen: 1.02 ng
 RT: 13.44 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

Tgt Ion: 65 Resp: 1447
 Ion Ratio Lower Upper
 65 100
 92 50.8 54.6 81.8#
 138 68.7 68.4 102.6





#48

Acenaphthylene

Concen: 1.17 ng

RT: 14.08 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG015856.D

Acq: 6 Jan 2015 12:22

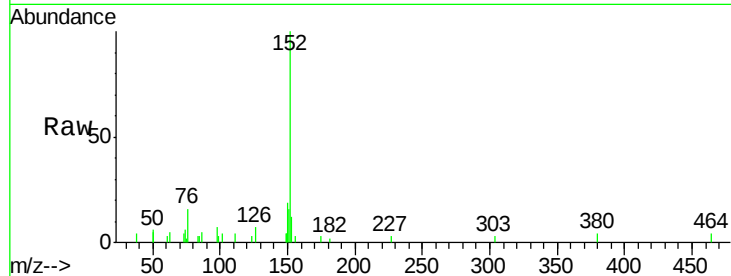
Instrument :

BNA_G

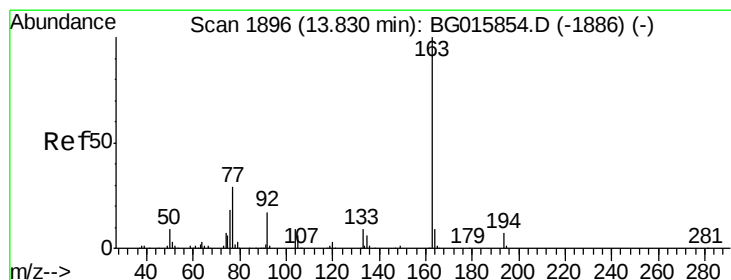
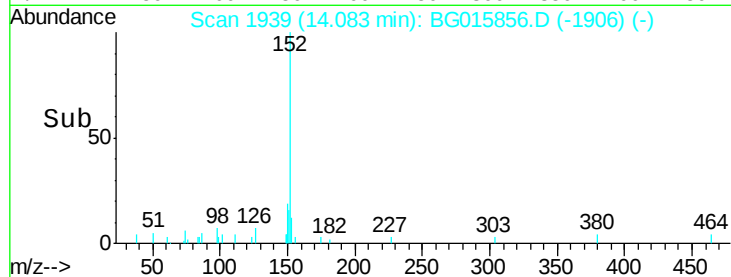
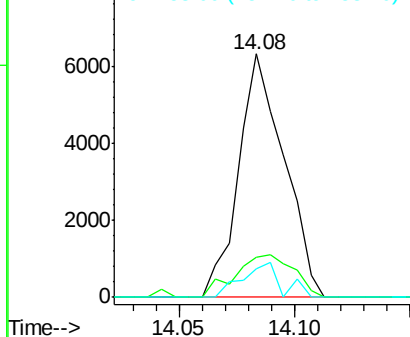
ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	152	Resp:	8655
Ion Ratio	Lower	Upper	
152	100		
151	16.3	17.1	25.7#
153	11.6	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 1.30 ng

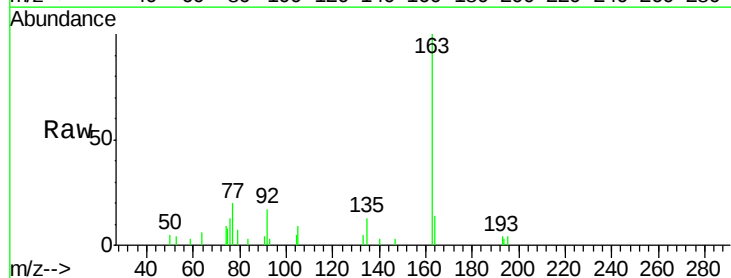
RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

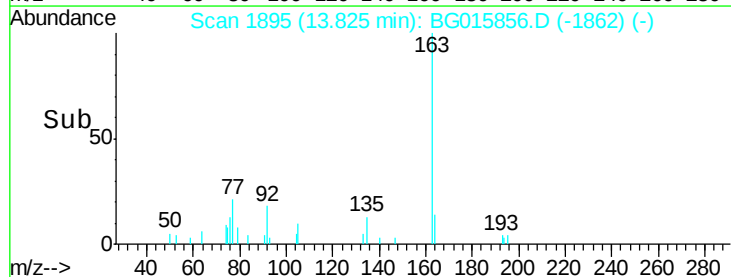
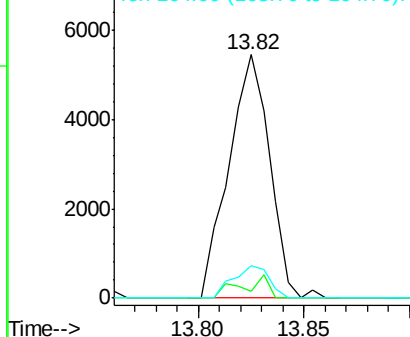
Lab File: BG015856.D

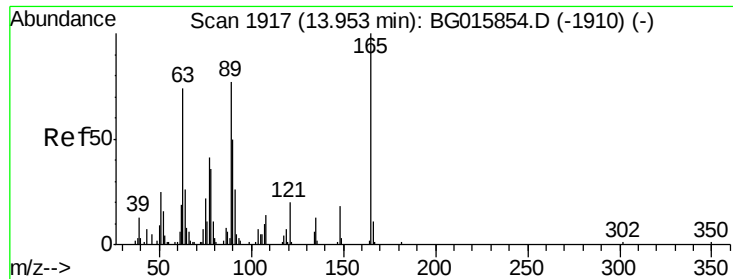
Acq: 6 Jan 2015 12:22

Tgt Ion:	163	Resp:	7290
Ion Ratio	Lower	Upper	
163	100		
194	2.9	6.7	10.1#
164	13.5	7.4	11.0#



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

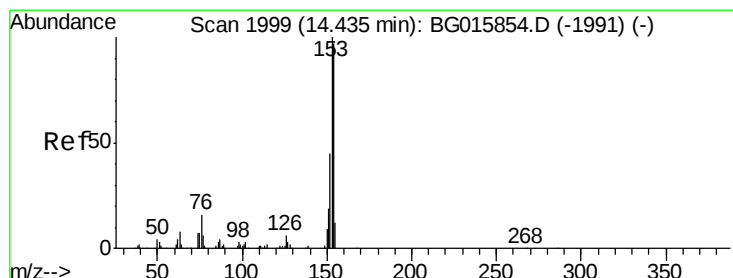
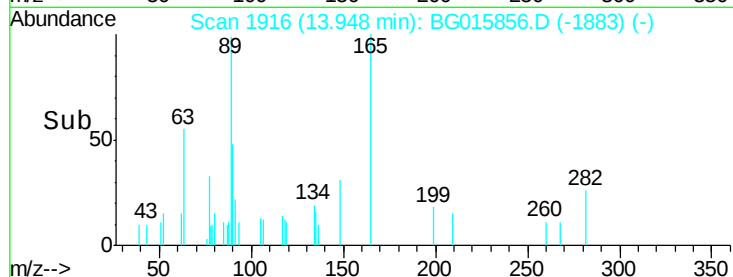
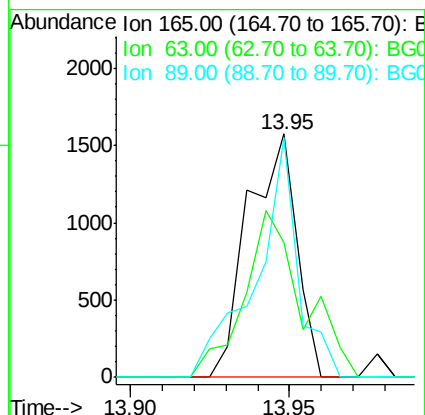
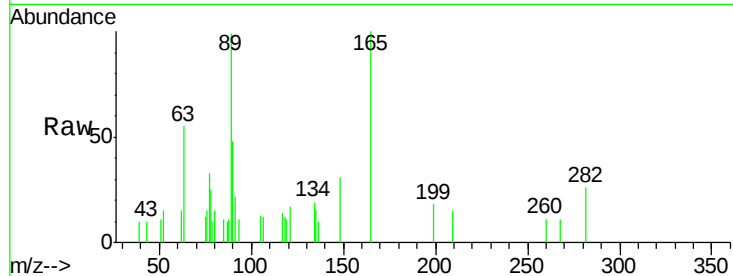




#50
2,6-Dinitrotoluene
Concen: 1.37 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

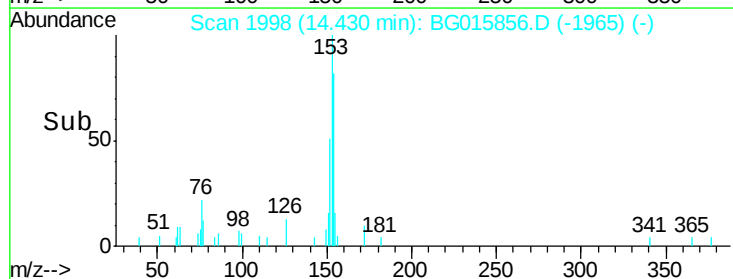
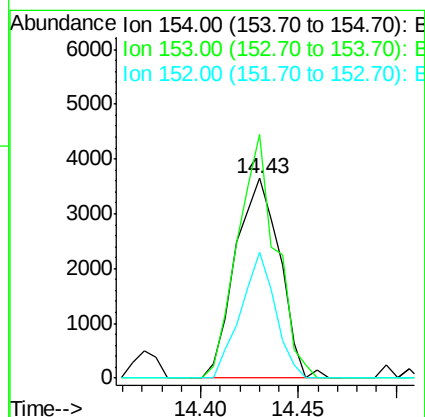
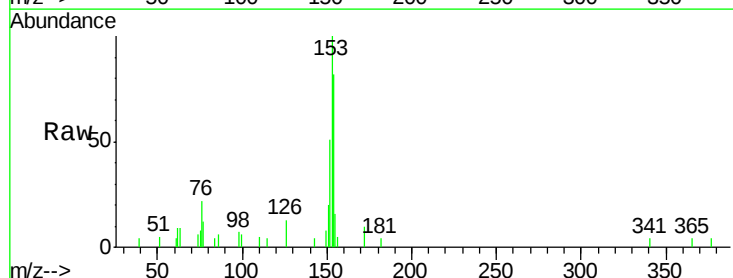
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

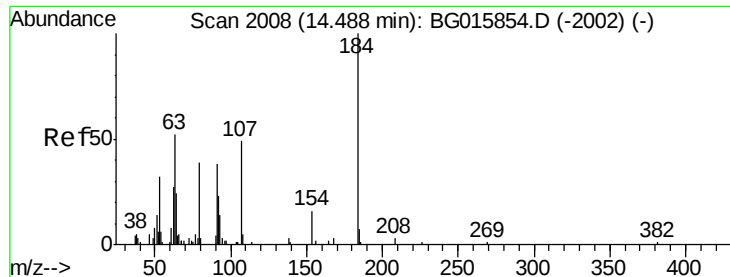
Tgt Ion:165 Resp: 1663
Ion Ratio Lower Upper
165 100
63 55.2 55.9 83.9#
89 98.6 69.4 104.2



#51
Acenaphthene
Concen: 1.32 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Tgt Ion:154 Resp: 5751
Ion Ratio Lower Upper
154 100
153 121.8 94.1 141.1
152 62.7 42.6 63.8

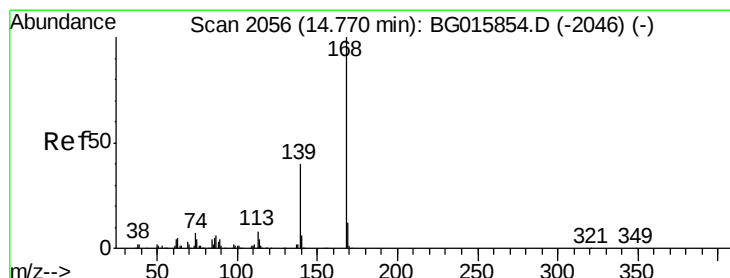
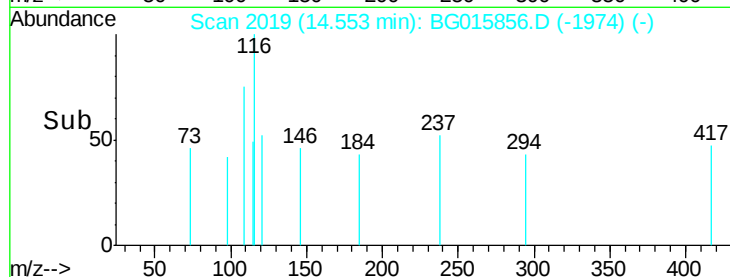
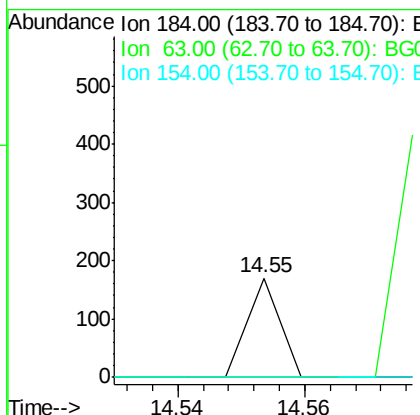
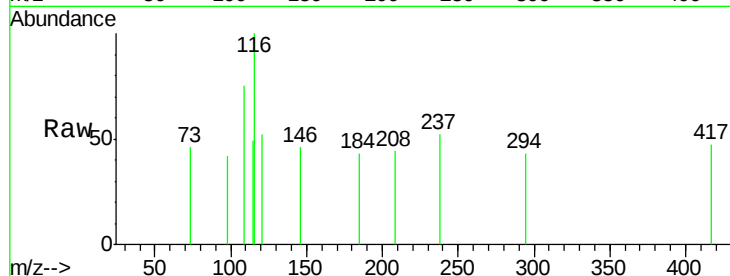




#53
2,4-Dinitrophenol
Concen: 10.02 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.07 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

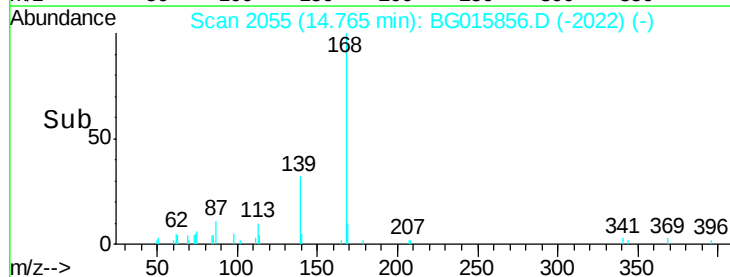
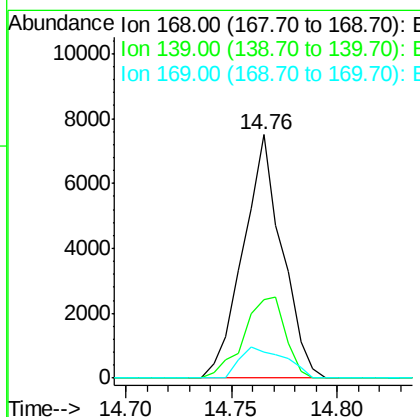
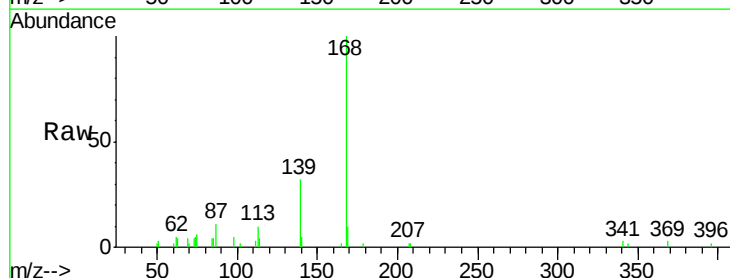
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

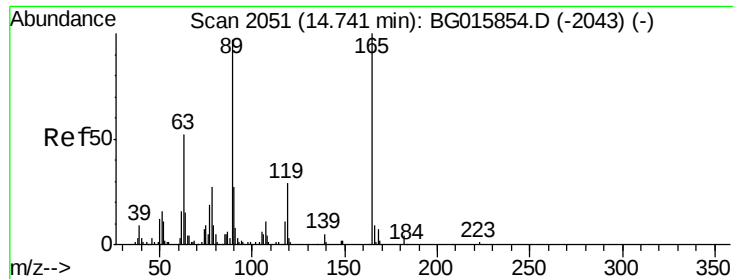
Tgt Ion:184 Resp: 60
Ion Ratio Lower Upper
184 100
63 0.0 47.3 70.9#
154 0.0 56.9 85.3#



#54
Dibenzofuran
Concen: 1.36 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Tgt Ion:168 Resp: 9580
Ion Ratio Lower Upper
168 100
139 32.1 34.3 51.5#
169 10.4 10.9 16.3#

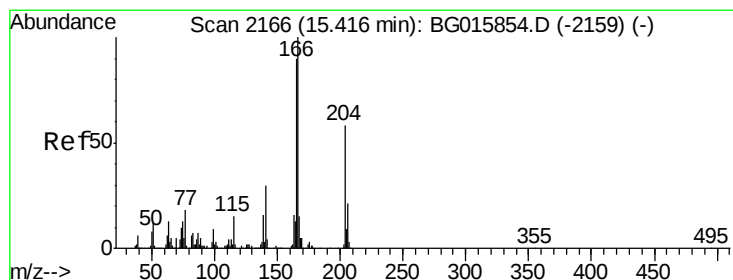
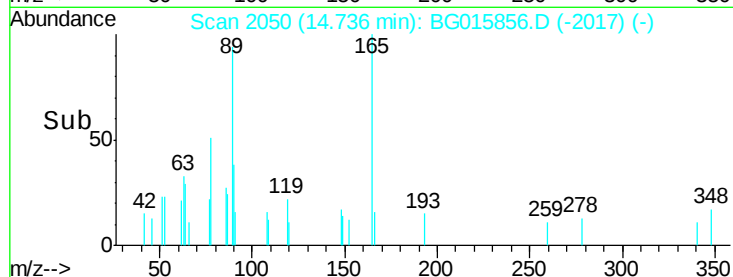
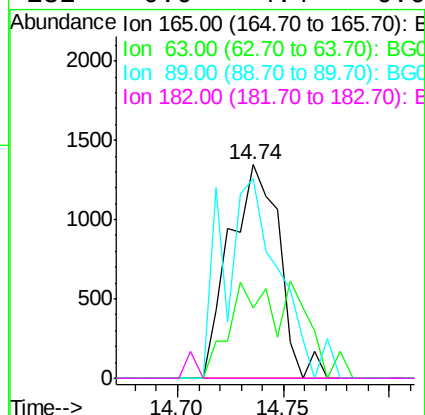
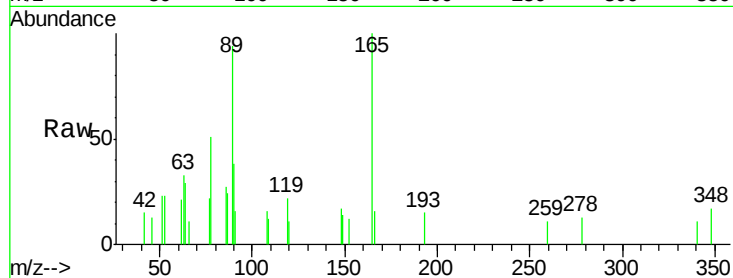




#56
2,4-Dinitrotoluene
Concen: 1.26 ng
RT: 14.74 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

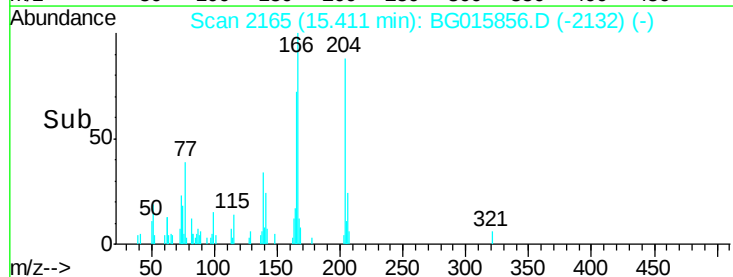
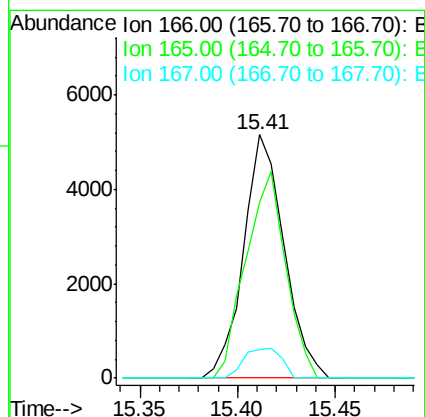
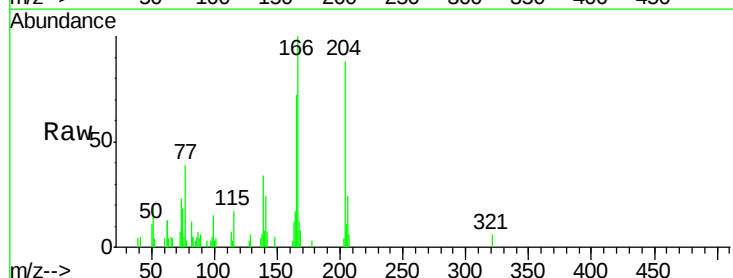
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

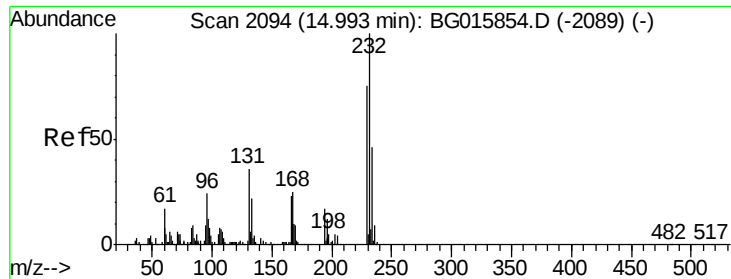
Tgt Ion:165 Resp: 2201
Ion Ratio Lower Upper
165 100
63 33.3 37.9 56.9#
89 93.7 78.9 118.3
182 0.0 4.4 6.6#



#57
Fluorene
Concen: 1.29 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG015856.D
Acq: 6 Jan 2015 12:22

Tgt Ion:166 Resp: 7428
Ion Ratio Lower Upper
166 100
165 72.2 77.7 116.5#
167 11.9 11.2 16.8

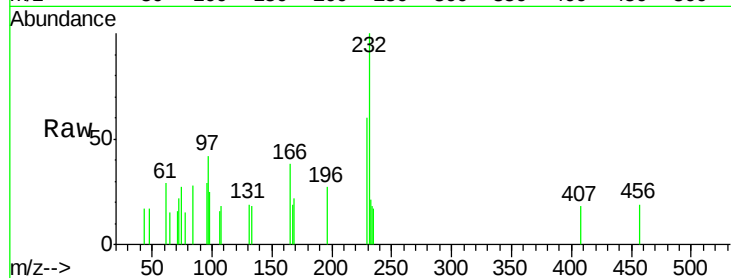




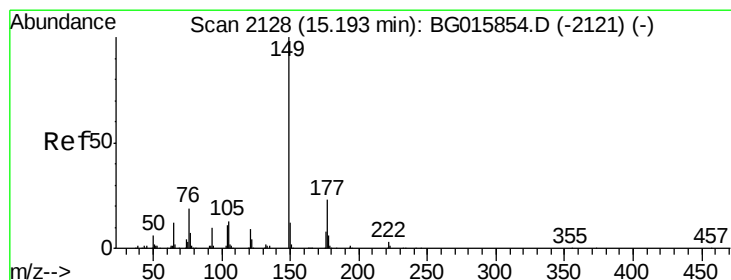
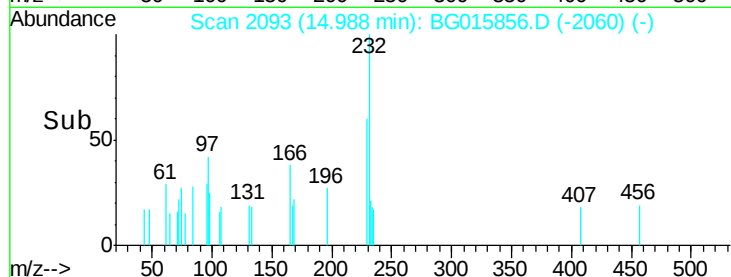
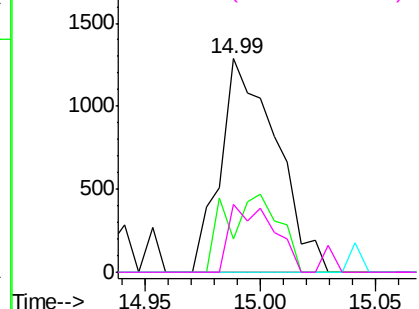
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.01 ng
 RT: 14.99 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:	232	Resp:	2170
Ion	Ratio	Lower	Upper
232	100		
131	34.6	31.3	46.9
130	0.0	2.2	3.4#
166	25.0	19.5	29.3

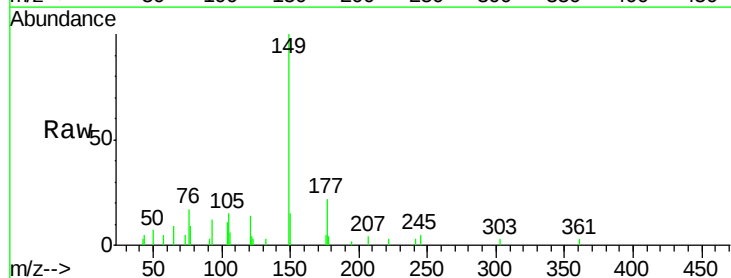


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

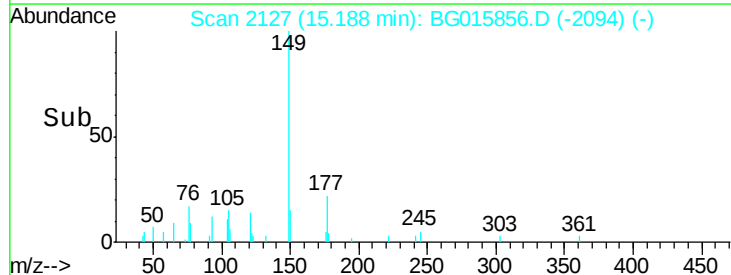
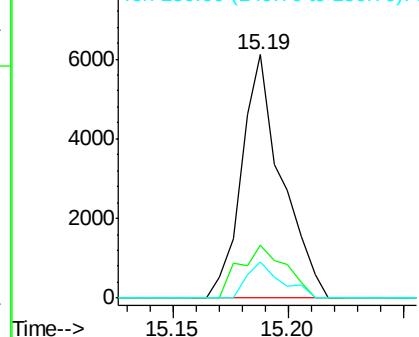


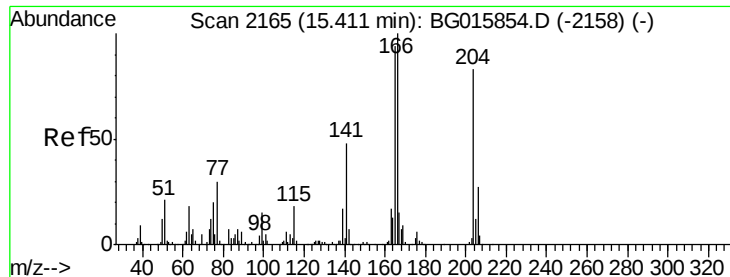
#59
 Diethylphthalate
 Concen: 1.19 ng
 RT: 15.19 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

Tgt Ion:	149	Resp:	7369
Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.2	27.4
150	15.1	10.0	15.0#



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

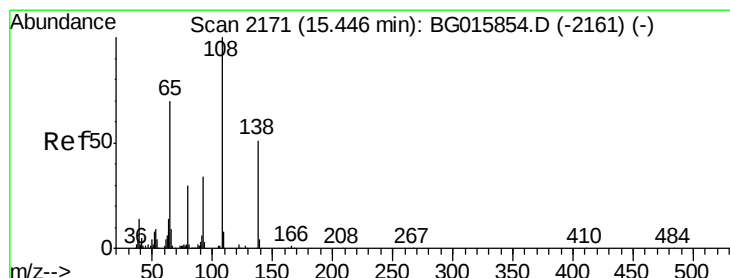
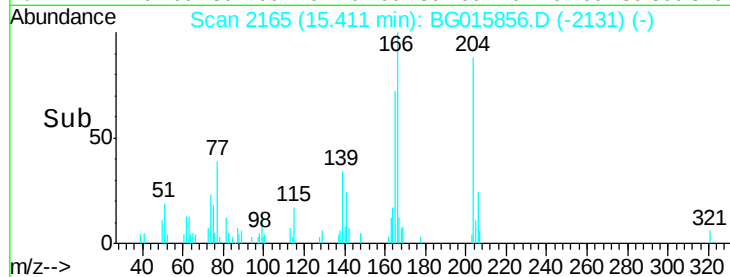
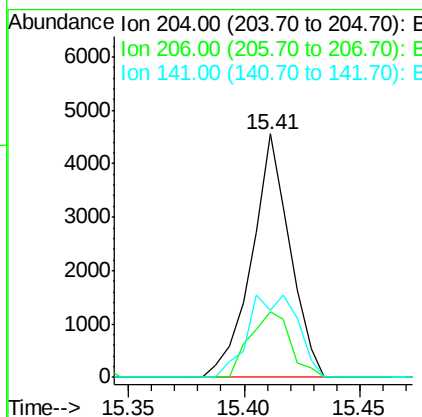
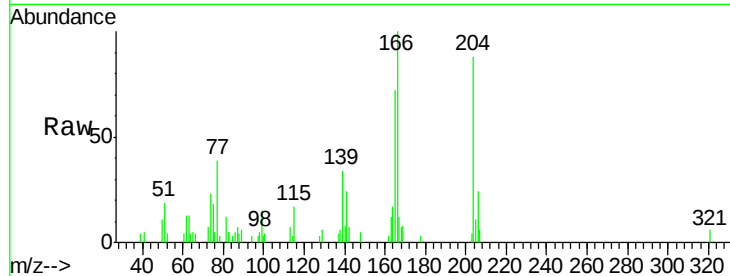




#60
 4-Chlorophenyl-phenylether
 Concen: 1.39 ng
 RT: 15.41 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 204 Resp: 5237
 Ion Ratio Lower Upper
 204 100
 206 27.0 28.2 42.4#
 141 27.6 41.1 61.7#



#61
 4-Nitroaniline
 Concen: 1.11 ng
 RT: 15.43 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG015856.D
 Acq: 6 Jan 2015 12:22

Tgt Ion: 138 Resp: 1499
 Ion Ratio Lower Upper
 138 100
 92 47.1 42.2 82.2
 108 135.3 147.2 187.2#

