

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015857.D
 Acq On : 6 Jan 2015 12:57
 Operator : TP/IZ
 Sample : G1001-05
 Misc : LOD-WATER-5PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jan 07 00:37:10 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	25468	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	96935	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	72254	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	177409	20.00	ng	0.00
75) Chrysene-d12	21.29	240	274461	20.00	ng	0.00
86) Perylene-d12	23.55	264	257353	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	170664	57.63	ng	0.00
7) Phenol-d6	6.91	99	232076	56.27	ng	0.00
23) Nitrobenzene-d5	8.88	82	164381	33.27	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	145420	52.95	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	352566	34.85	ng	0.00
78) Terphenyl-d14	19.74	244	855617	34.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	1838	2.71	ng	# 41
3) Pyridine	3.65	79	5686	3.05	ng	89
4) n-Nitrosodimethylamine	3.57	42	2635	3.29	ng	# 69
6) Aniline	7.06	93	5962	2.14	ng	# 90
8) 2-Chlorophenol	7.30	128	5567	3.65	ng	85
9) Benzaldehyde	6.88	77	6049	4.36	ng	92
10) Phenol	6.94	94	7717	3.44	ng	91
11) bis(2-Chloroethyl)ether	7.16	93	5762	3.48	ng	92
12) 1,3-Dichlorobenzene	7.61	146	5621	3.07	ng	92
13) 1,4-Dichlorobenzene	7.61	146	5621	3.01	ng	96
14) 1,2-Dichlorobenzene	8.07	146	5440	3.07	ng	# 84
15) Benzyl Alcohol	7.97	79	5905	2.93	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.27	45	3713	3.51	ng	88
17) 2-Methylphenol	8.18	107	4778	3.12	ng	# 88
18) Hexachloroethane	8.80	117	3124	3.62	ng	93
19) n-Nitroso-di-n-propylamine	8.53	70	5106	3.17	ng	# 92
20) 3+4-Methylphenols	8.51	107	6628	3.25	ng	88
22) Acetophenone	8.54	105	8858	3.12	ng	# 85
24) Nitrobenzene	8.92	77	8605	3.46	ng	# 83
25) Isophorone	9.44	82	14102	3.22	ng	96
26) 2-Nitrophenol	9.63	139	3164	3.32	ng	# 75
27) 2,4-Dimethylphenol	9.69	122	4582	2.87	ng	97
28) bis(2-Chloroethoxy)methane	9.93	93	6919	3.20	ng	# 58
29) 2,4-Dichlorophenol	10.16	162	5195	3.22	ng	# 65
30) 1,2,4-Trichlorobenzene	10.38	180	6284	2.98	ng	95
31) Naphthalene	10.56	128	16800	3.27	ng	99
32) Benzoic acid	9.69	122	4582	11.43	ng	# 8
33) 4-Chloroaniline	10.67	127	4821	2.31	ng	# 91
34) Hexachlorobutadiene	10.84	225	6299	3.21	ng	# 80
35) Caprolactam	11.42	113	2330	3.29	ng	# 58
36) 4-Chloro-3-methylphenol	11.80	107	5985	2.85	ng	88
37) 2-Methylnaphthalene	12.18	142	12385	3.22	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	8903	3.31	ng	92
40) Hexachlorocyclopentadiene	12.53	237	3675	4.72	ng	94

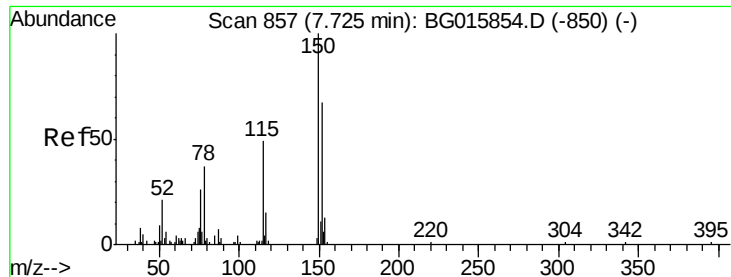
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015857.D
 Acq On : 6 Jan 2015 12:57
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:25:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	4697	2.85	ng	98
43) 2,4,5-Trichlorophenol	12.86	196	5203	2.88	ng #	74
45) 1,1'-Biphenyl	13.20	154	17046	3.30	ng	93
46) 2-Chloronaphthalene	13.24	162	13497	3.28	ng #	86
47) 2-Nitroaniline	13.45	65	4267	3.17	ng #	77
48) Acenaphthylene	14.08	152	22801	3.24	ng #	94
49) Dimethylphthalate	13.82	163	17954	3.37	ng #	91
50) 2,6-Dinitrotoluene	13.94	165	3933	3.42	ng #	66
51) Acenaphthene	14.43	154	13122	3.18	ng #	87
52) 3-Nitroaniline	14.28	138	2880	2.63	ng	87
53) 2,4-Dinitrophenol	14.49	184	54	10.02	ng #	17
54) Dibenzofuran	14.77	168	22178	3.31	ng	91
55) 4-Nitrophenol	14.59	139	2597	2.88	ng #	55
56) 2,4-Dinitrotoluene	14.74	165	5141	3.10	ng #	69
57) Fluorene	15.42	166	17613	3.23	ng #	86
58) 2,3,4,6-Tetrachlorophenol	14.99	232	5799	2.85	ng #	96
59) Diethylphthalate	15.19	149	19008	3.23	ng #	93
60) 4-Chlorophenyl-phenylether	15.41	204	12516	3.51	ng	93
61) 4-Nitroaniline	15.43	138	3388	2.64	ng	87
62) Azobenzene	15.71	77	20451	3.22	ng	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	1630	4.70	ng	85
65) n-Nitrosodiphenylamine	15.62	169	15536	3.05	ng	92
66) 4-Bromophenyl-phenylether	16.30	248	8209	3.37	ng	93
67) Hexachlorobenzene	16.42	284	9629	3.50	ng #	80
68) Atrazine	16.57	200	6884	3.02	ng	91
69) Pentachlorophenol	16.77	266	2483	4.44	ng #	58
70) Phenanthrene	17.15	178	30439	3.22	ng #	94
71) Anthracene	17.24	178	31754	3.39	ng #	90
72) Carbazole	17.51	167	28054	3.12	ng #	90
73) Di-n-butylphthalate	18.08	149	34876	3.29	ng	97
74) Fluoranthene	19.17	202	44595	3.12	ng	91
76) Benzidine	19.36	184	9530	1.50	ng #	96
77) Pyrene	19.53	202	51103	3.48	ng	98
79) Butylbenzylphthalate	20.43	149	18032	3.28	ng #	92
80) Benzo(a)anthracene	21.28	228	54843	3.36	ng	96
81) 3,3'-Dichlorobenzidine	21.21	252	14336	2.40	ng #	84
82) Chrysene	21.33	228	51277	3.42	ng	93
83) Bis(2-ethylhexyl)phthalate	21.20	149	26291	3.29	ng	99
84) Di-n-octyl phthalate	22.09	149	40805	3.13	ng	99
85) Indeno(1,2,3-cd)pyrene	25.86	276	55683	3.15	ng	97
87) Benzo(b)fluoranthene	22.92	252	51110	3.18	ng	94
88) Benzo(k)fluoranthene	22.92	252	51110	3.30	ng	94
89) Benzo(a)pyrene	23.45	252	51872	3.58	ng #	95
90) Dibenzo(a,h)anthracene	25.86	278	47745	3.36	ng #	97
91) Benzo(g,h,i)perylene	26.56	276	48961	3.46	ng	93

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

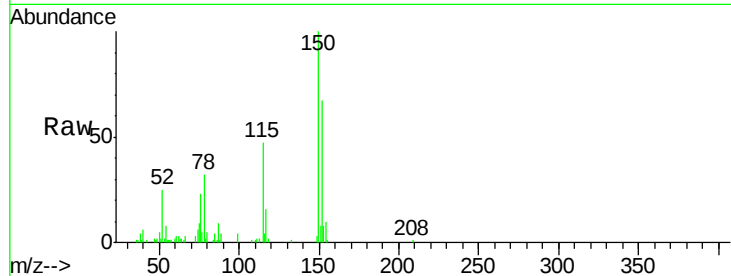


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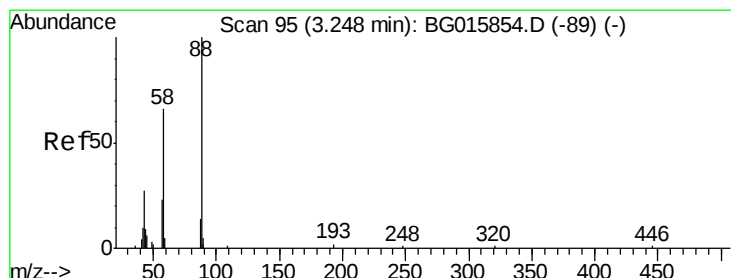
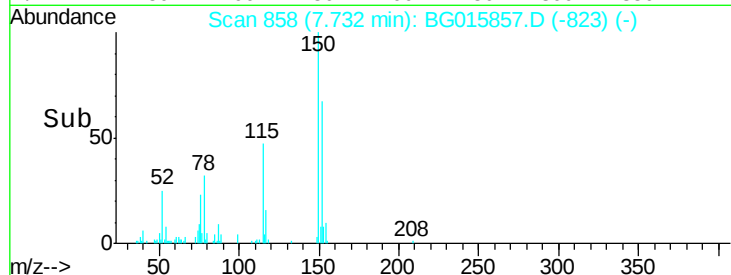
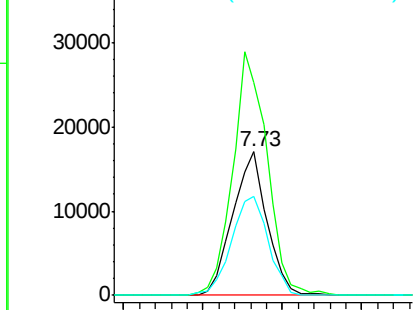
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 25468
Ion Ratio Lower Upper
152 100
150 148.2 120.5 180.7
115 69.3 54.0 81.0



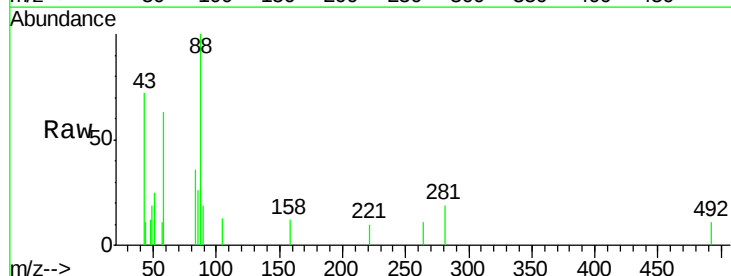
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



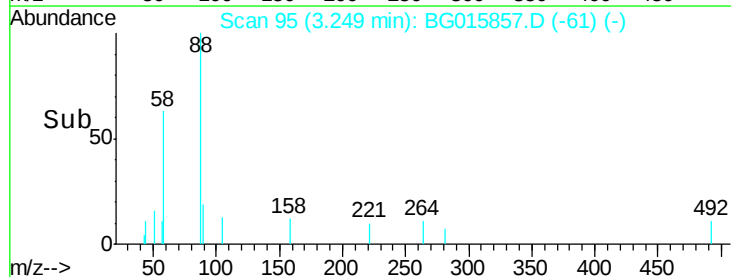
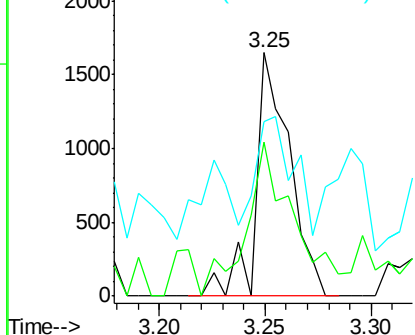
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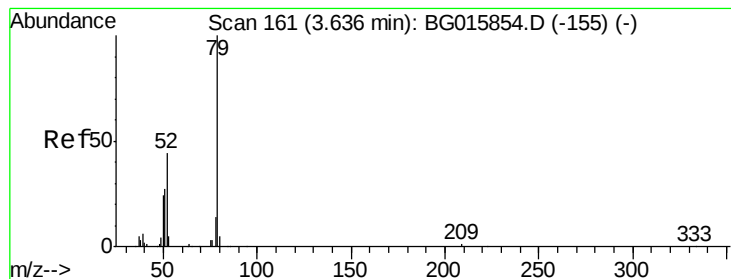
1,4-Dioxane
Concen: 2.71 ng
RT: 3.25 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion: 88 Resp: 1838
Ion Ratio Lower Upper
88 100
58 89.7 37.9 56.9#
43 52.7 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: 3.05 ng

RT: 3.65 min Scan# 163

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

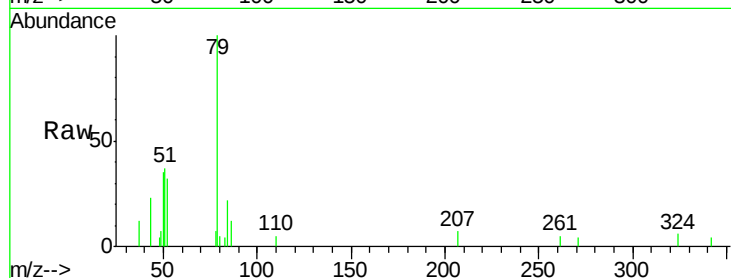
Tgt Ion: 79 Resp: 5686

Ion Ratio Lower Upper

79 100

52 31.6 30.6 46.0

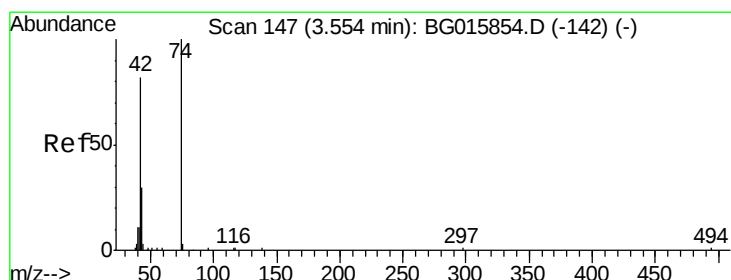
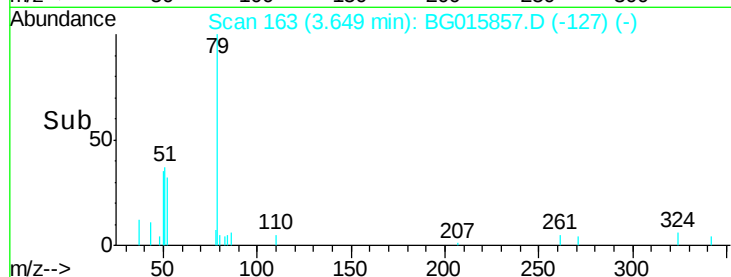
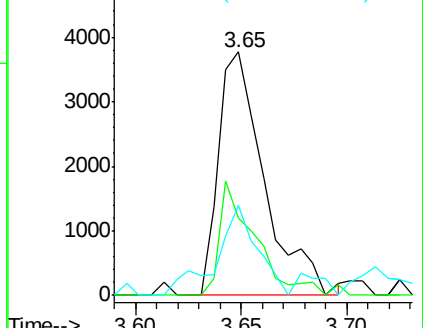
51 36.9 24.9 37.3



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



#4

n-Nitrosodimethylamine

Concen: 3.29 ng

RT: 3.57 min Scan# 149

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

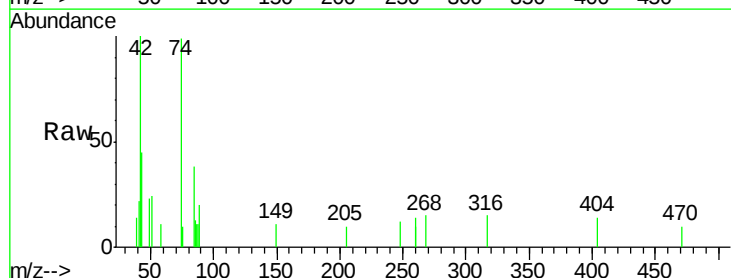
Tgt Ion: 42 Resp: 2635

Ion Ratio Lower Upper

42 100

74 98.5 108.8 163.2#

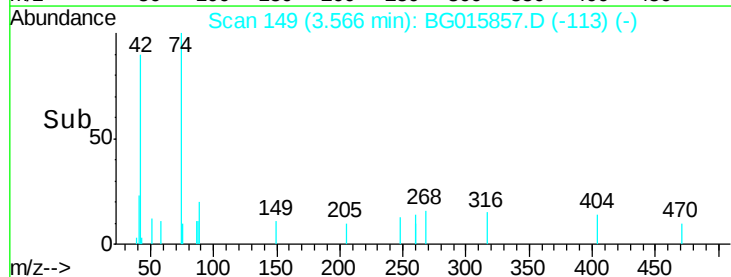
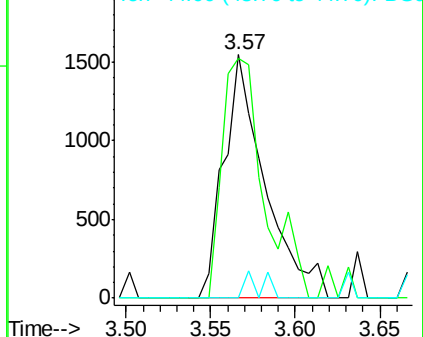
44 0.0 4.4 6.6#

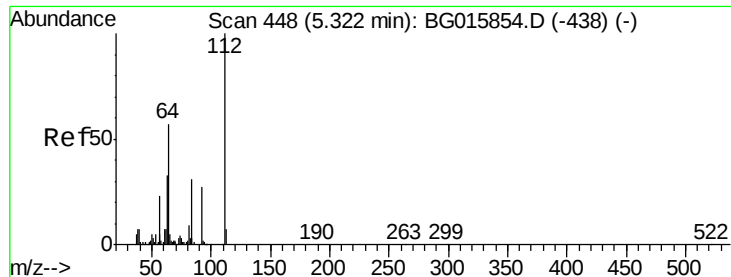


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 57.63 ng

RT: 5.33 min Scan# 449

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

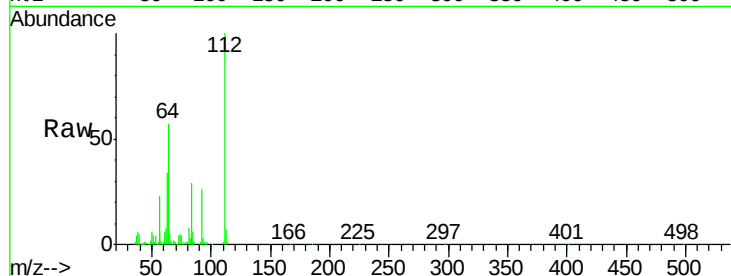
Tgt Ion:112 Resp: 170664

Ion Ratio Lower Upper

112 100

64 56.6 46.8 70.2

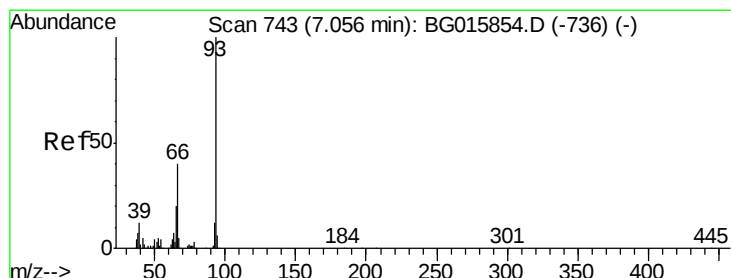
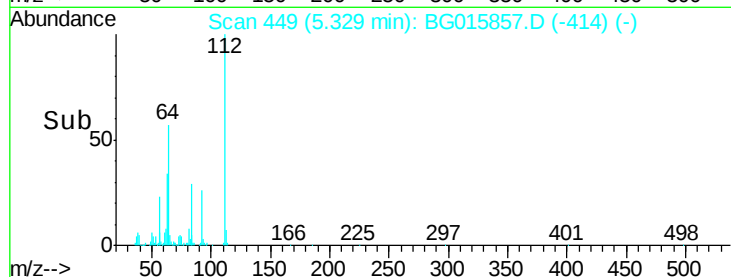
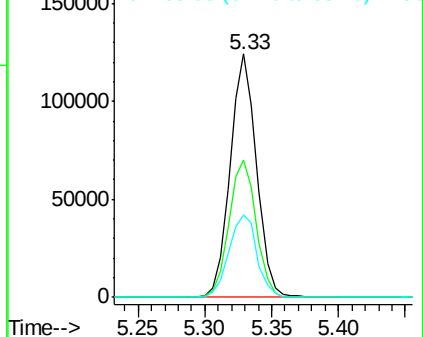
63 33.9 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.14 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

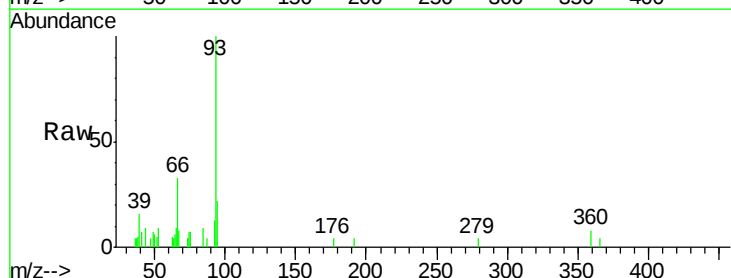
Tgt Ion: 93 Resp: 5962

Ion Ratio Lower Upper

93 100

66 32.9 28.7 43.1

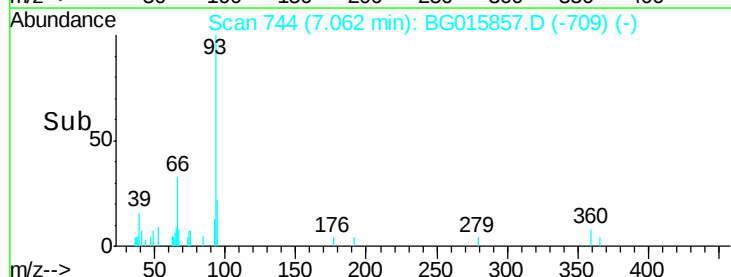
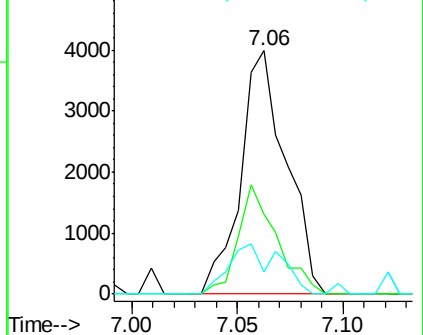
65 9.2 14.7 22.1#

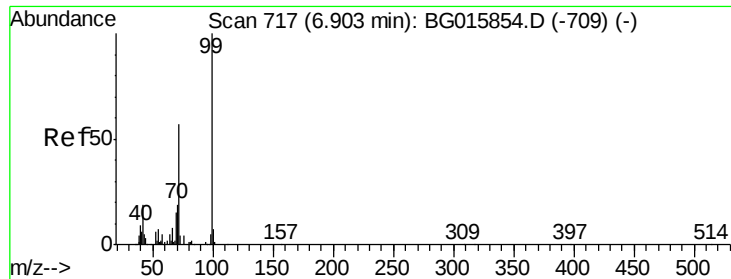


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 56.27 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

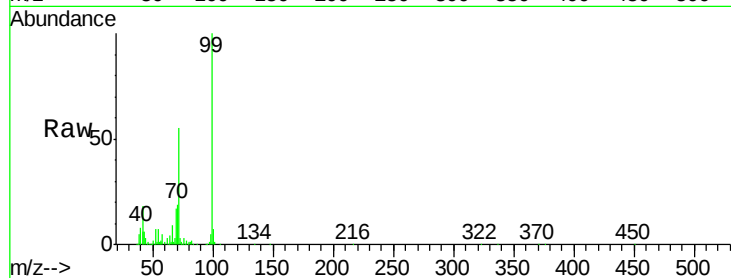
Tgt Ion: 99 Resp: 232076

Ion Ratio Lower Upper

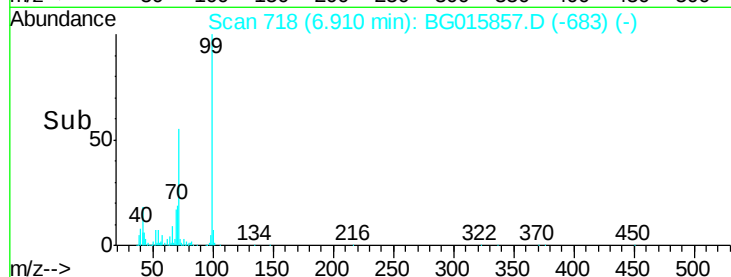
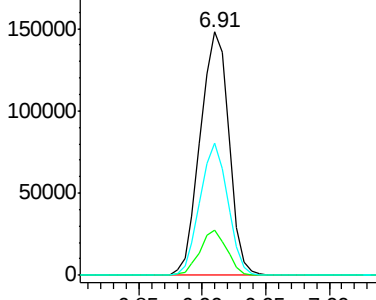
99 100

42 18.4 13.8 20.8

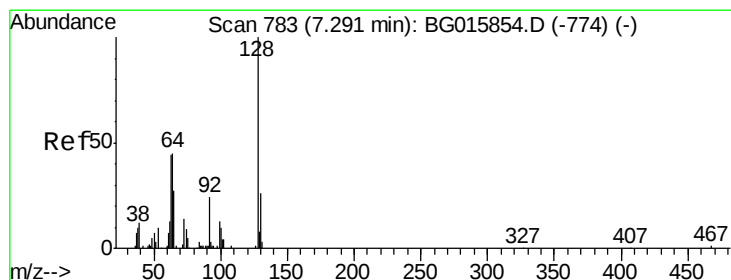
71 54.6 42.8 64.2



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



Time-->



#8

2-Chlorophenol

Concen: 3.65 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

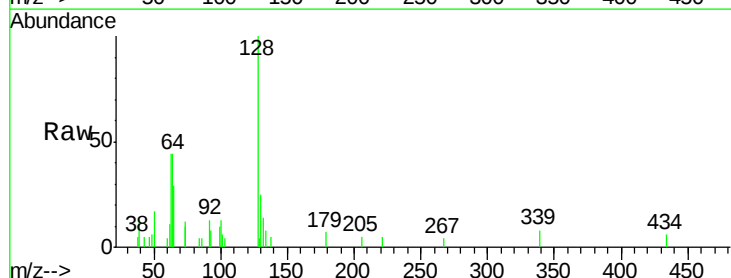
Tgt Ion: 128 Resp: 5567

Ion Ratio Lower Upper

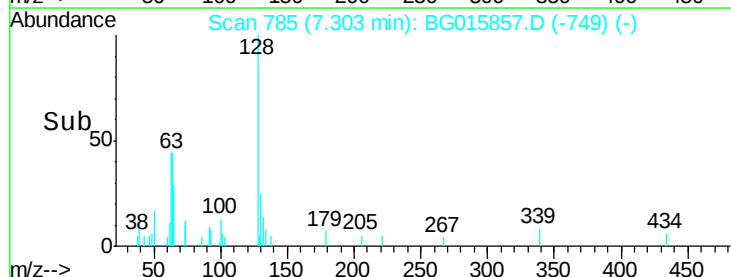
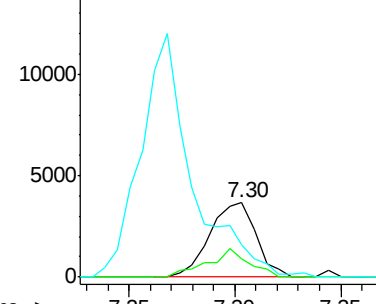
128 100

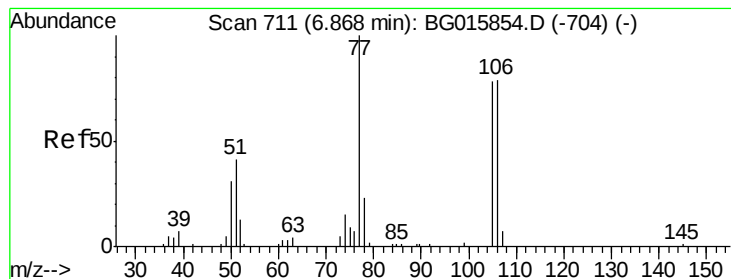
130 24.8 10.6 50.6

64 44.1 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: 4.36 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

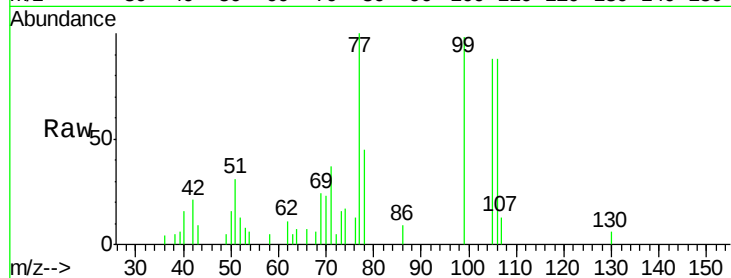
Tgt Ion: 77 Resp: 6049

Ion Ratio Lower Upper

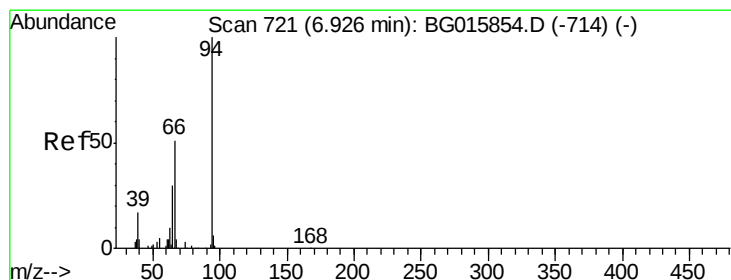
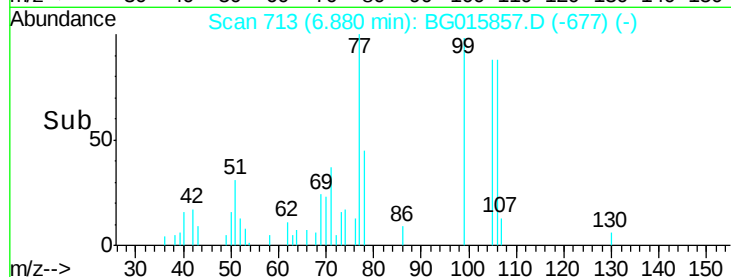
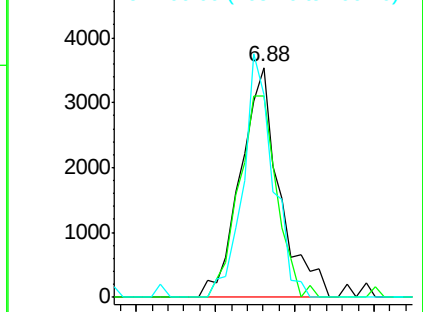
77 100

105 87.5 62.4 102.4

106 88.2 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: 3.44 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

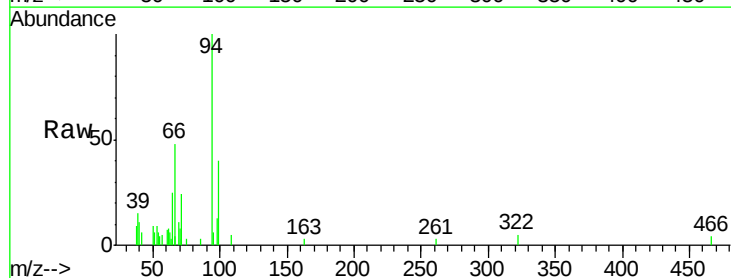
Tgt Ion: 94 Resp: 7717

Ion Ratio Lower Upper

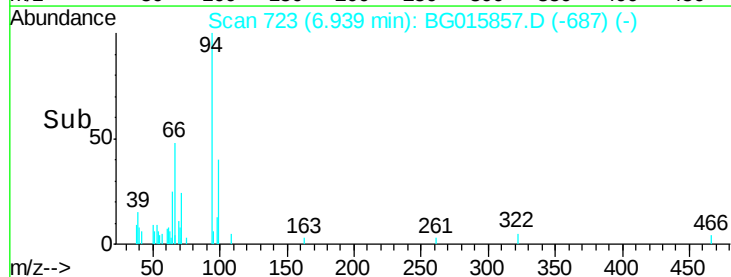
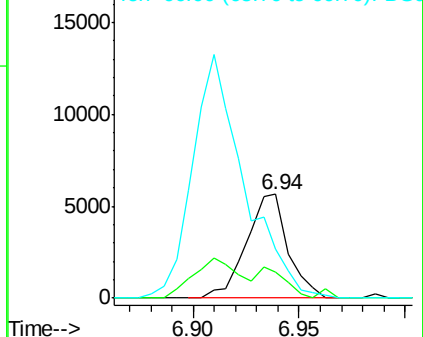
94 100

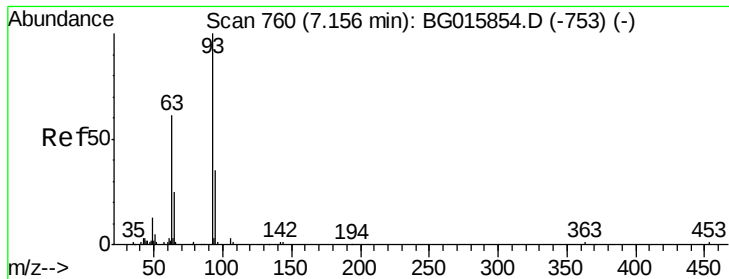
65 24.9 9.7 49.7

66 47.8 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

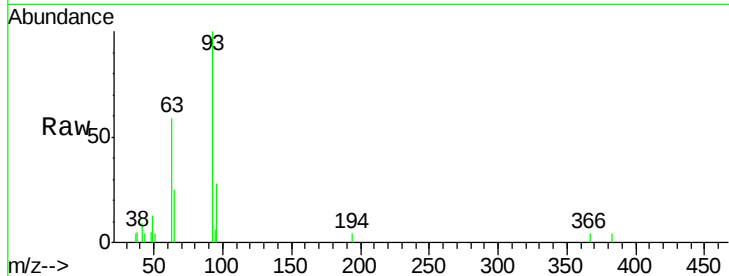




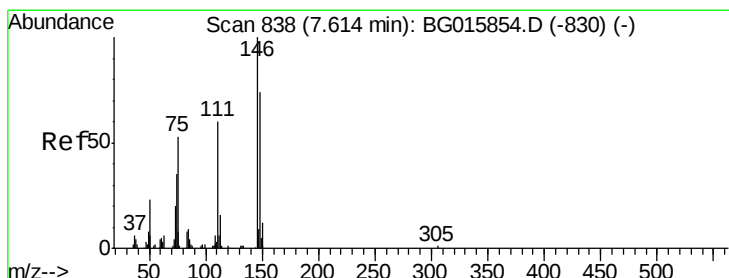
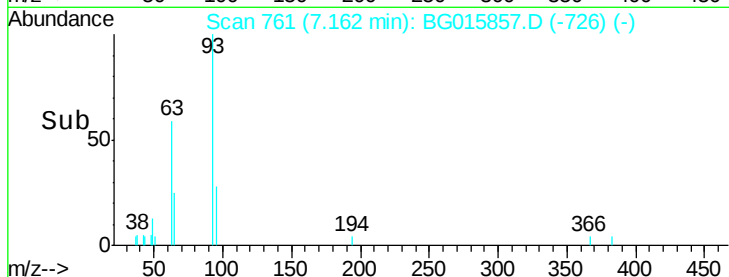
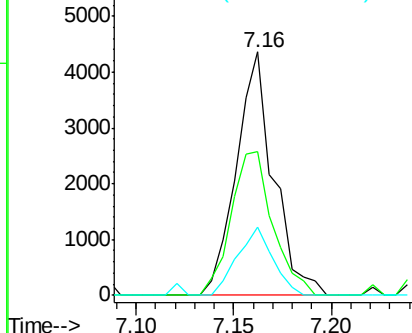
#11
bis(2-Chloroethyl)ether
Concen: 3.48 ng
RT: 7.16 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 93 Resp: 5762
Ion Ratio Lower Upper
93 100
63 58.9 45.1 85.1
95 27.8 12.1 52.1

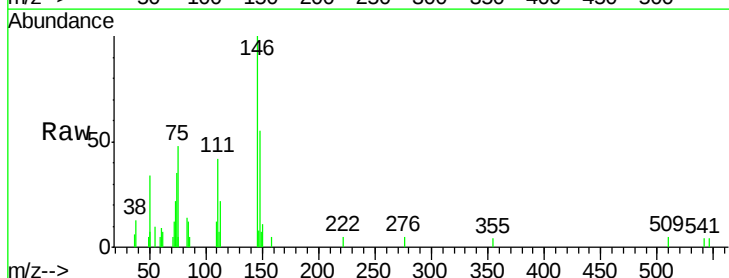


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

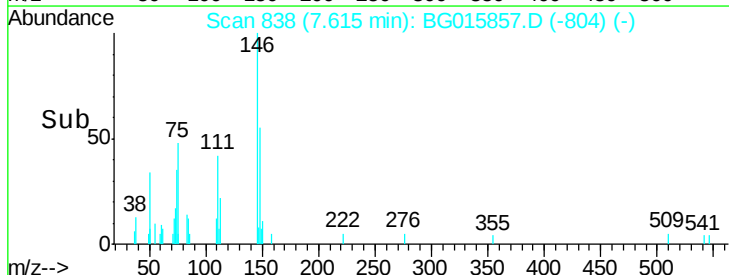
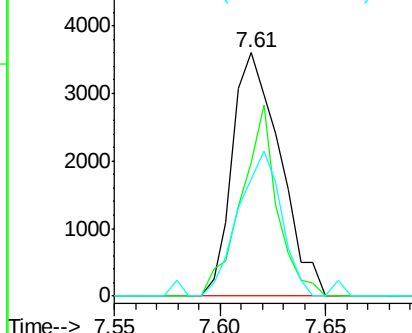


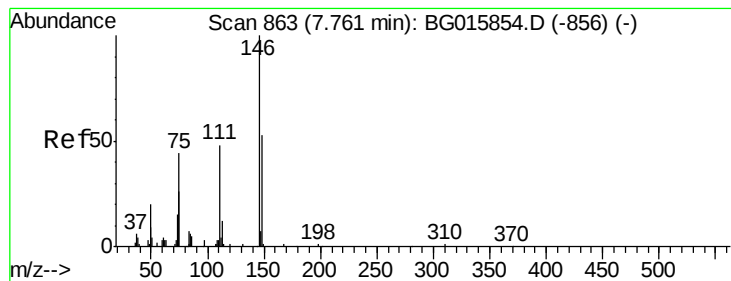
#12
1,3-Dichlorobenzene
Concen: 3.07 ng
RT: 7.61 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion: 146 Resp: 5621
Ion Ratio Lower Upper
146 100
148 54.7 52.5 78.7
75 48.0 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: 3.01 ng

RT: 7.61 min Scan# 838

Delta R.T. -0.15 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

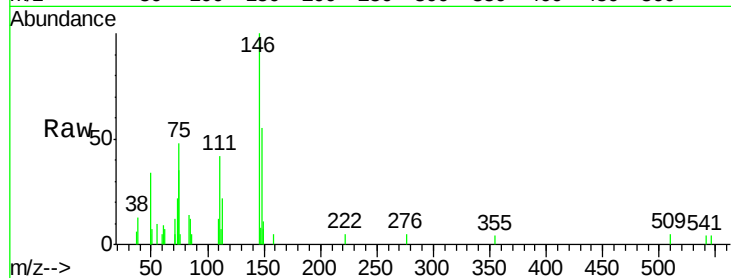
Tgt Ion:146 Resp: 5621

Ion Ratio Lower Upper

146 100

148 54.7 46.5 69.7

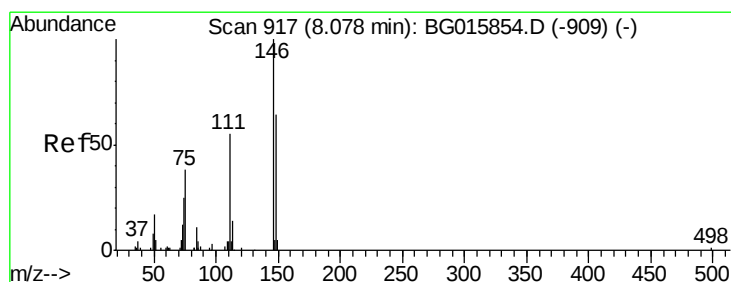
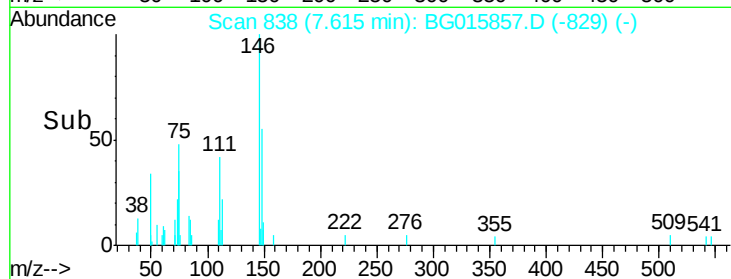
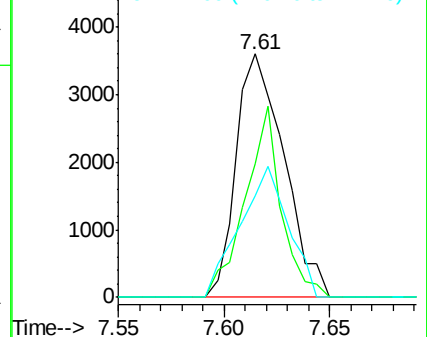
111 49.1 41.8 62.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 3.07 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

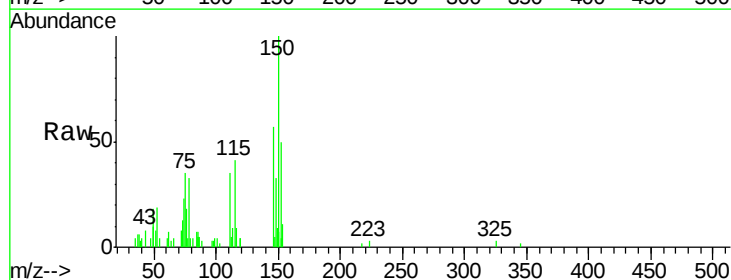
Tgt Ion:146 Resp: 5440

Ion Ratio Lower Upper

146 100

148 57.4 46.7 70.1

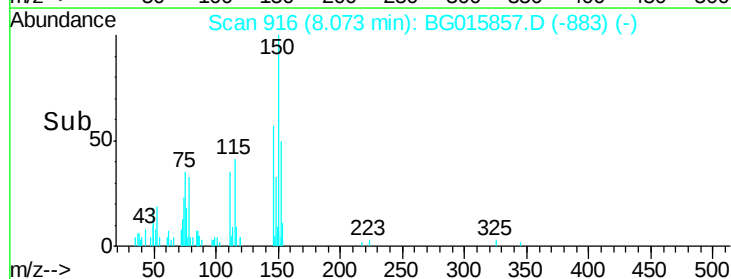
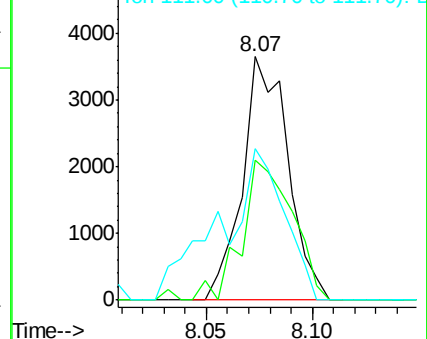
111 71.7 39.6 59.4#

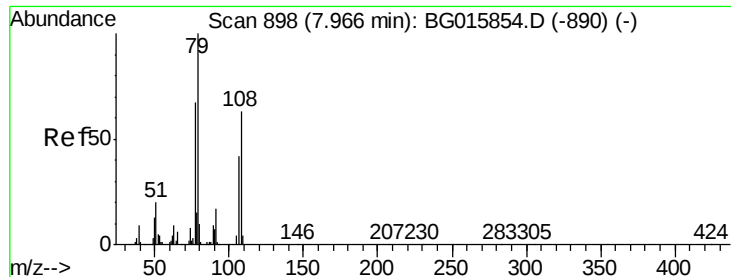


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.93 ng

RT: 7.97 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

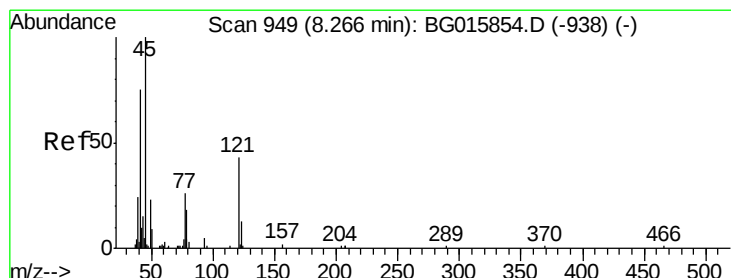
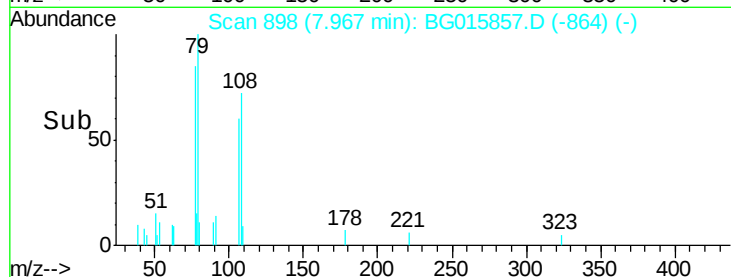
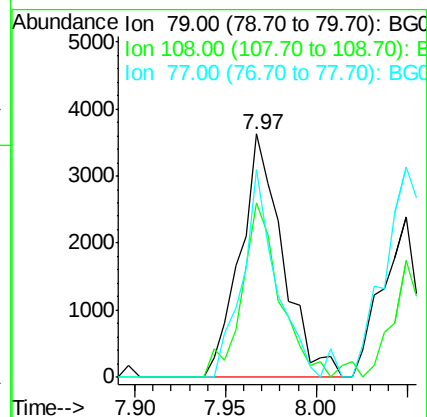
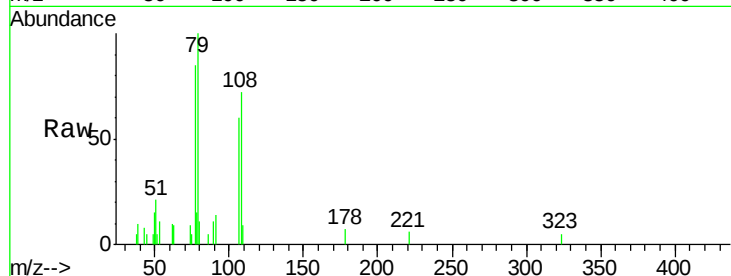
Tgt Ion: 79 Resp: 5905

Ion Ratio Lower Upper

79 100

108 71.6 47.0 70.4#

77 85.4 53.1 79.7#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.51 ng

RT: 8.27 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

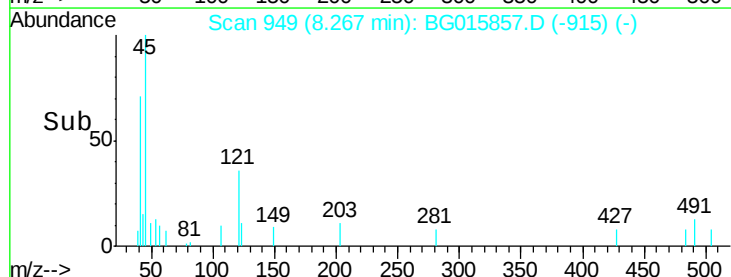
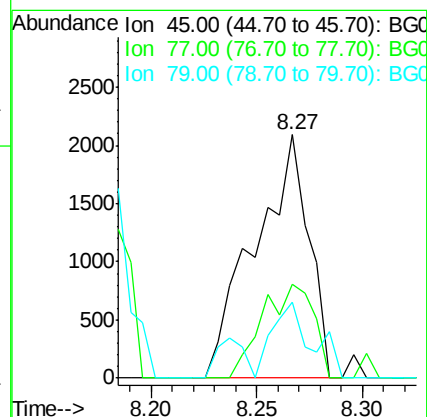
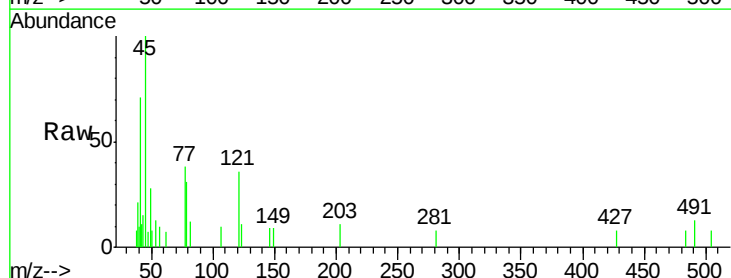
Tgt Ion: 45 Resp: 3713

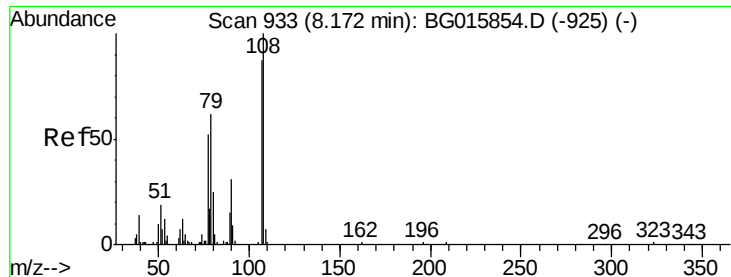
Ion Ratio Lower Upper

45 100

77 38.4 9.7 49.7

79 31.3 7.8 47.8

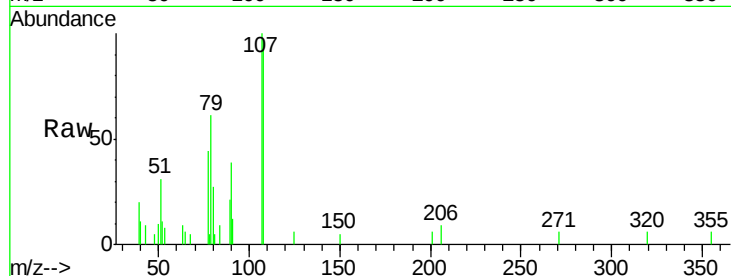




#17
2-Methylphenol
Concen: 3.12 ng
RT: 8.18 min Scan# 934
Delta R.T. 0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	107	Resp:	4778
Ion	Ratio	Lower	Upper
107	100		
108	97.0	88.9	133.3
77	44.5	46.6	69.8#
79	61.1	47.6	71.4



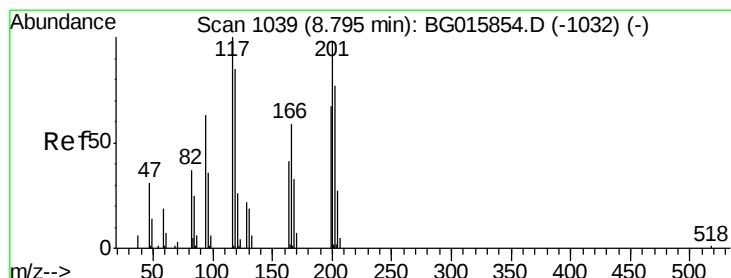
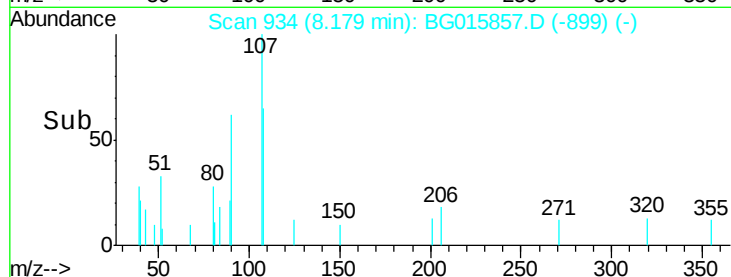
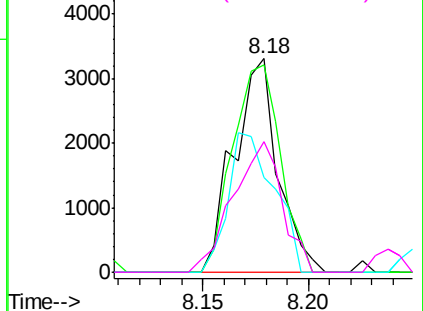
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

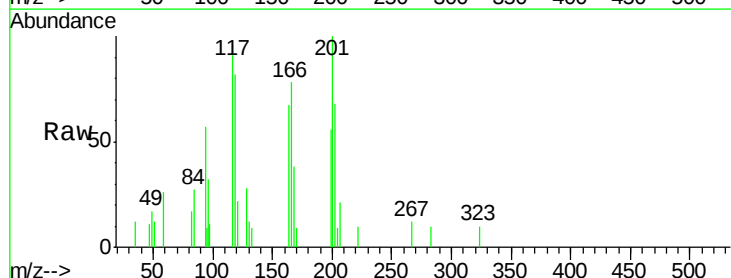
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 3.62 ng
RT: 8.80 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion:	117	Resp:	3124
Ion	Ratio	Lower	Upper
117	100		
119	85.6	79.5	119.3
201	104.4	84.8	127.2

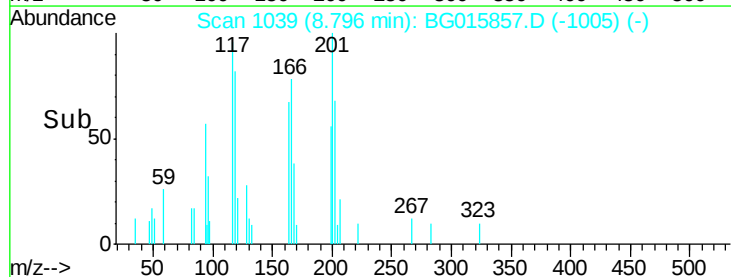
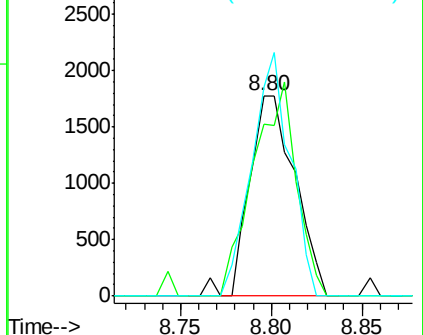


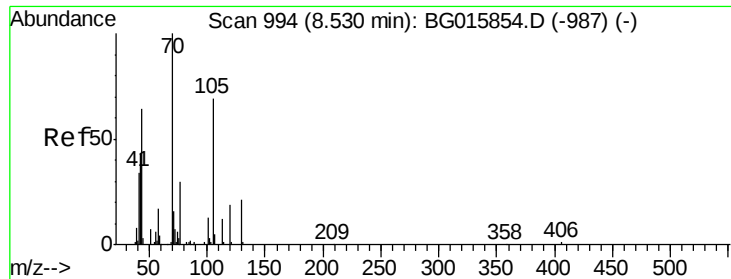
Abundance

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: 3.17 ng

RT: 8.53 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 70 Resp: 5106

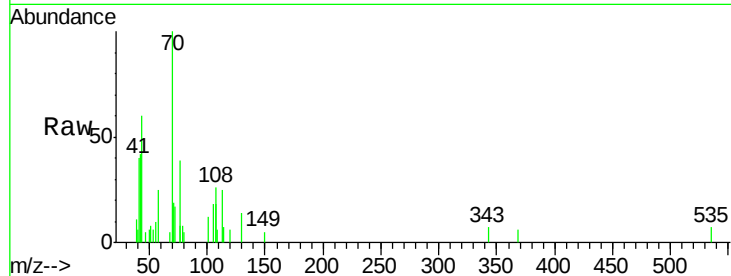
Ion Ratio Lower Upper

70 100

42 41.5 36.6 54.8

101 11.5 9.4 14.2

130 14.4 17.4 26.2#

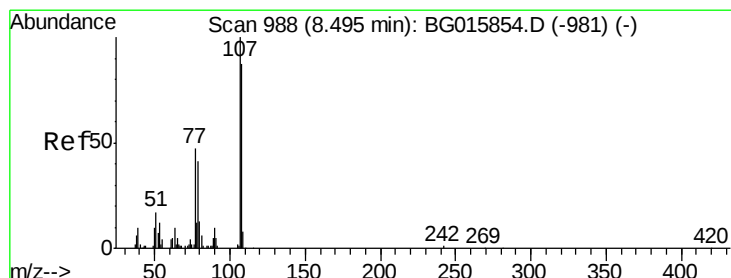
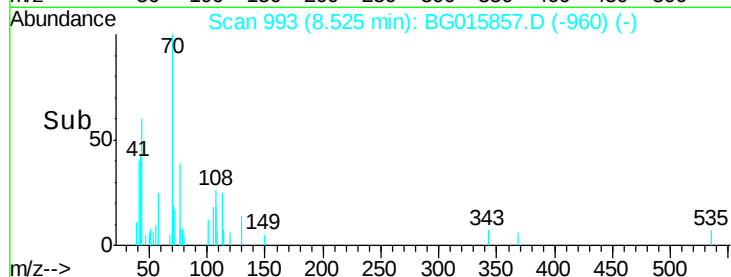
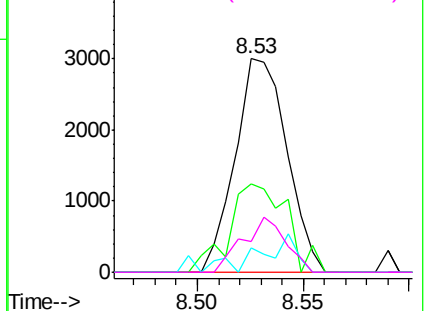


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 3.25 ng

RT: 8.51 min Scan# 990

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Tgt Ion: 107 Resp: 6628

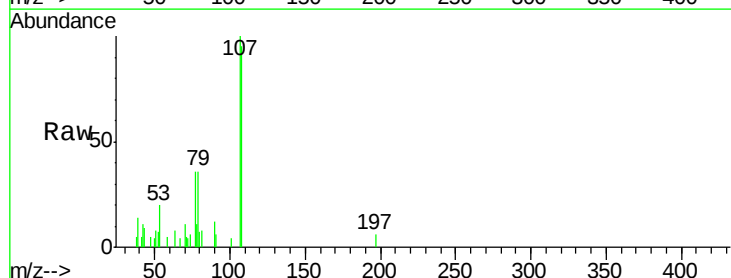
Ion Ratio Lower Upper

107 100

108 94.9 80.9 120.9

77 35.5 32.1 72.1

79 36.2 24.9 64.9

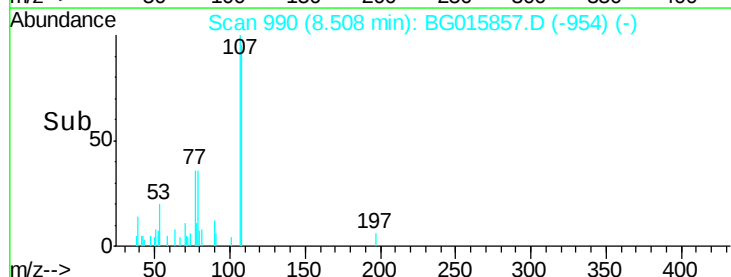
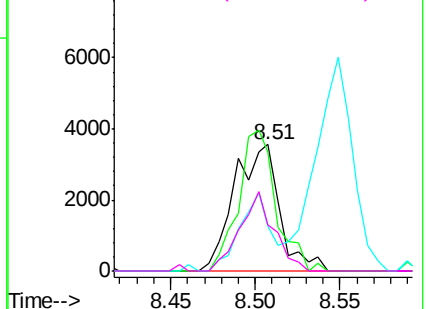


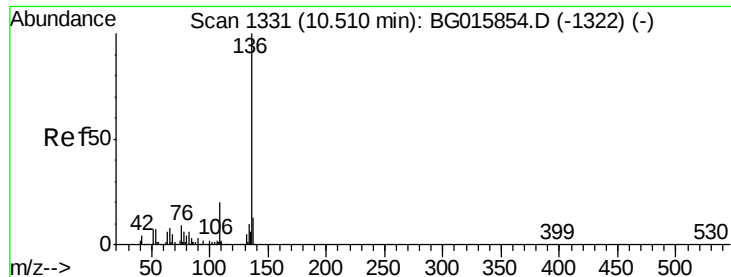
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

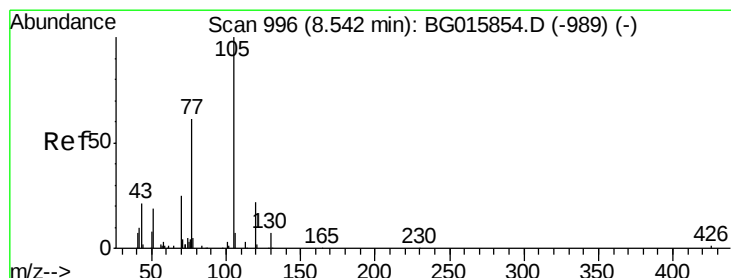
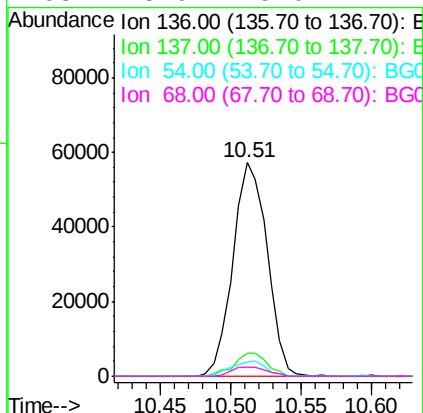
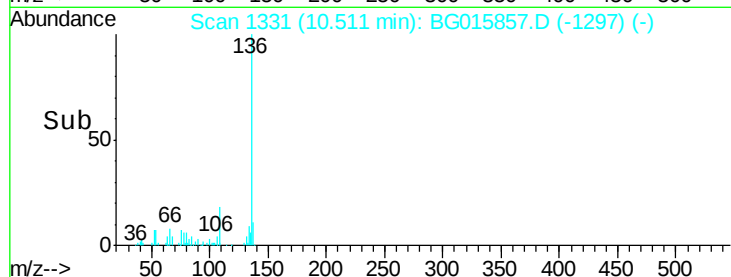
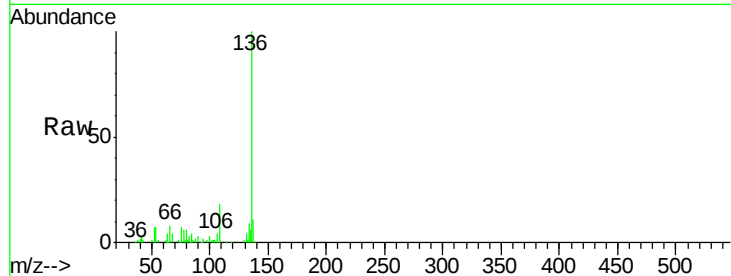




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

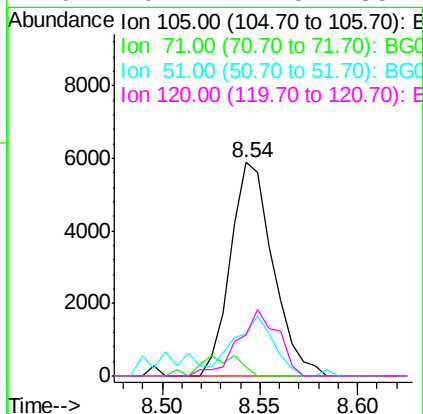
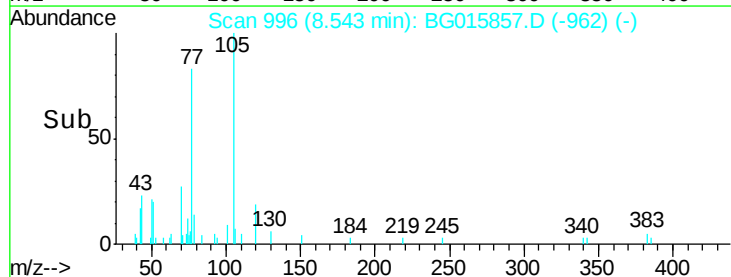
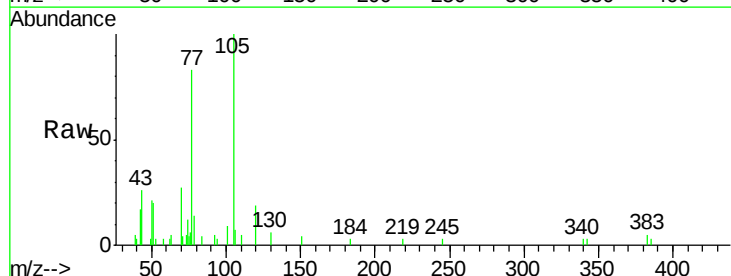
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

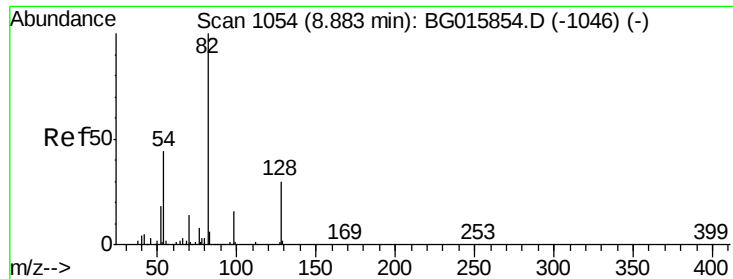
Tgt Ion:136	Resp:	96935
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.6 14.4
54	6.6	4.5 6.7
68	3.9	5.0 7.4#



#22
Acetophenone
Concen: 3.12 ng
RT: 8.54 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion:105	Resp:	8858
Ion Ratio	Lower	Upper
105	100	
71	3.9	0.9 1.3#
51	20.0	21.4 32.2#
120	19.4	22.5 33.7#

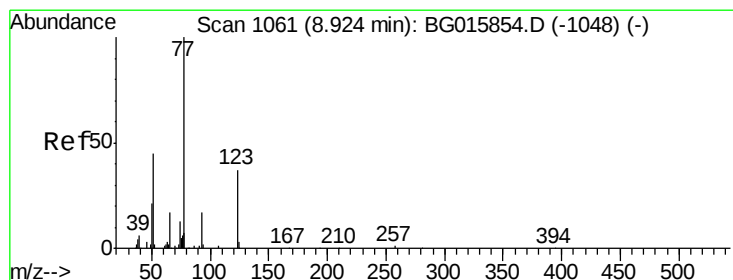
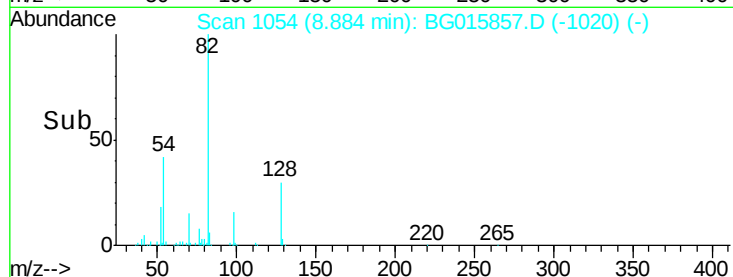
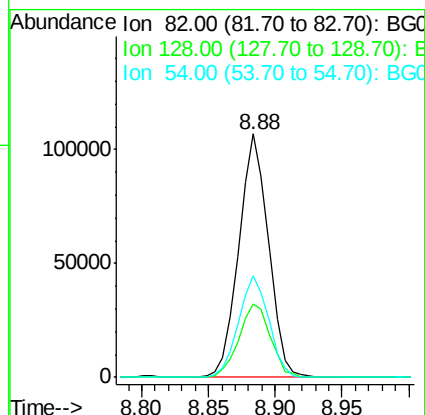
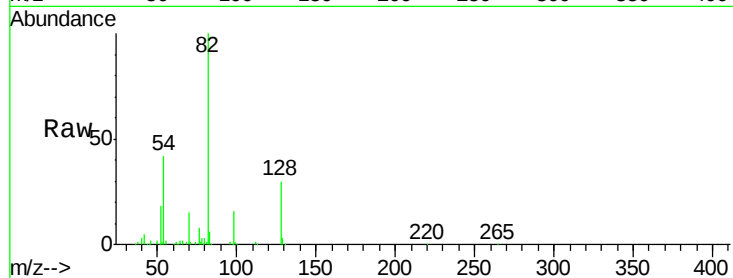




#23
 Nitrobenzene-d5
 Concen: 33.27 ng
 RT: 8.88 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

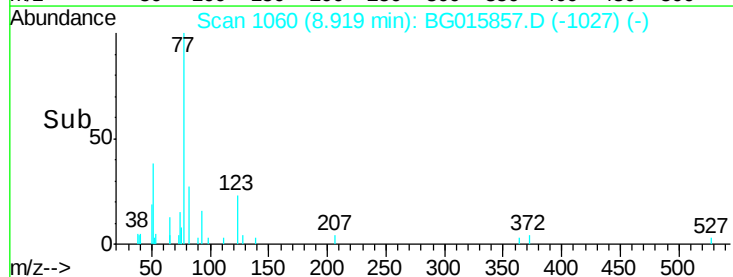
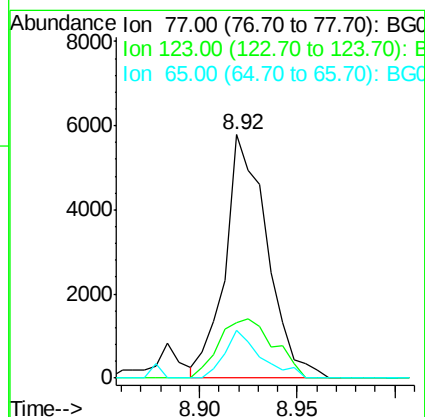
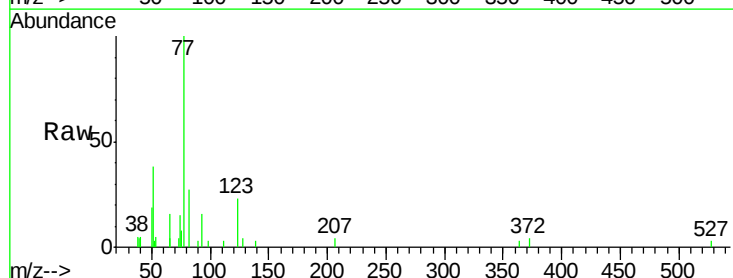
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

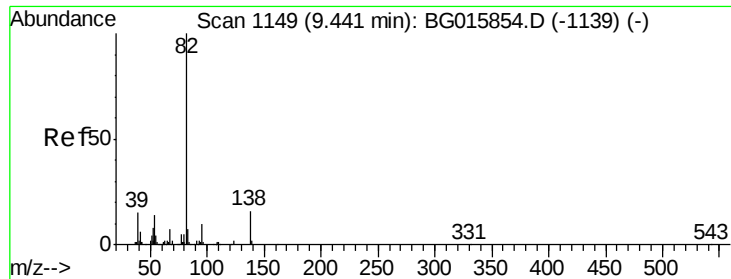
Tgt Ion: 82 Resp: 164381
 Ion Ratio Lower Upper
 82 100
 128 30.0 23.4 35.0
 54 41.6 32.3 48.5



#24
 Nitrobenzene
 Concen: 3.46 ng
 RT: 8.92 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Tgt Ion: 77 Resp: 8605
 Ion Ratio Lower Upper
 77 100
 123 22.9 27.0 40.4#
 65 19.6 12.0 18.0#





#25

Isophorone

Concen: 3.22 ng

RT: 9.44 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

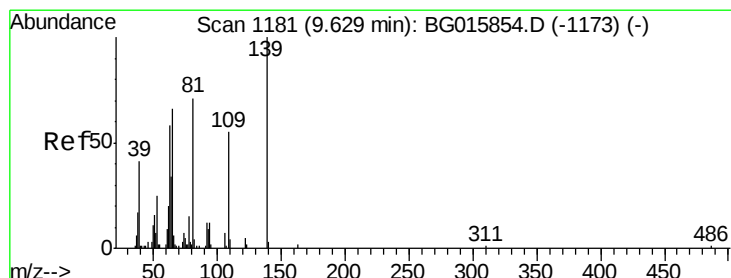
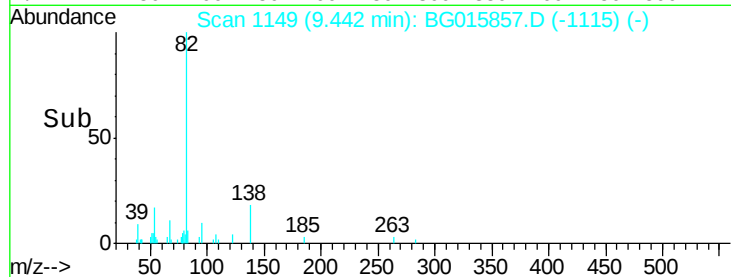
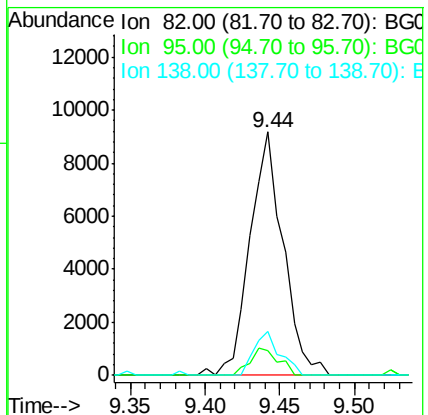
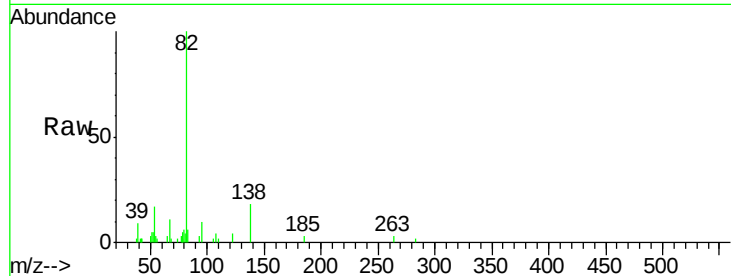
Tgt Ion: 82 Resp: 14102

Ion Ratio Lower Upper

82 100

95 10.3 7.5 11.3

138 18.1 12.6 18.8



#26

2-Nitrophenol

Concen: 3.32 ng

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

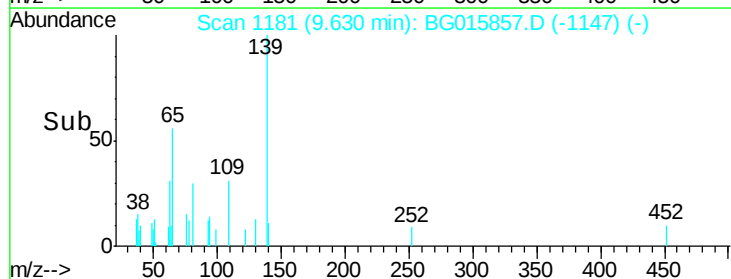
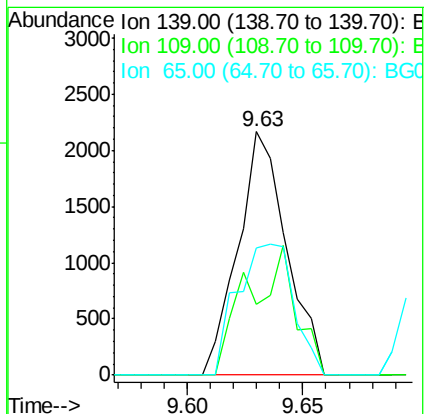
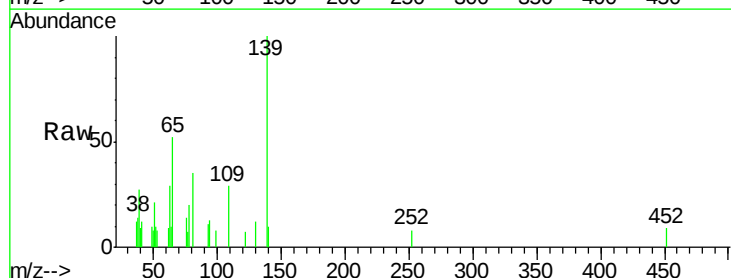
Tgt Ion: 139 Resp: 3164

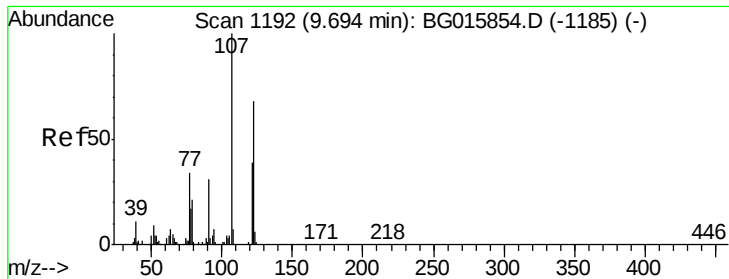
Ion Ratio Lower Upper

139 100

109 28.9 47.0 70.4#

65 52.0 48.5 72.7

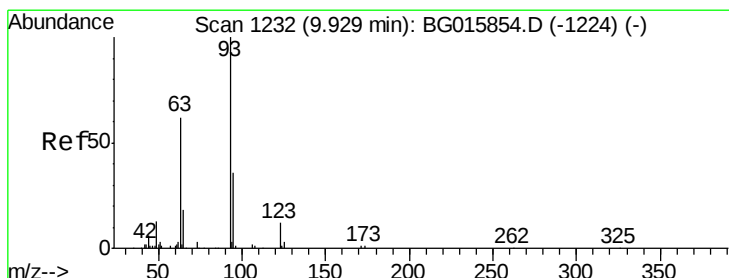
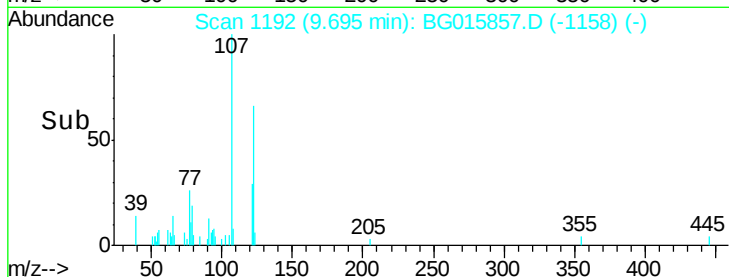
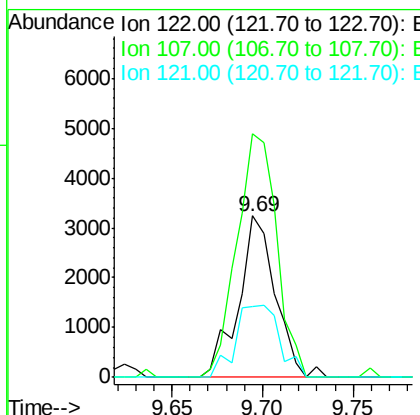
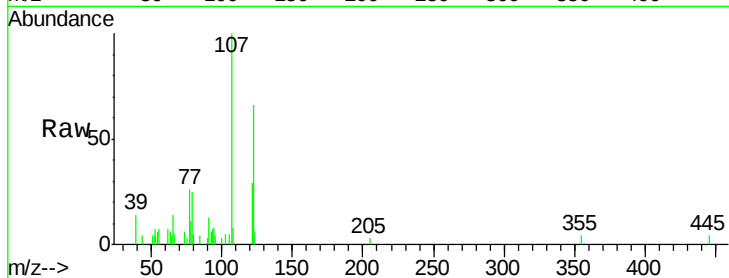




#27
 2,4-Dimethylphenol
 Concen: 2.87 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

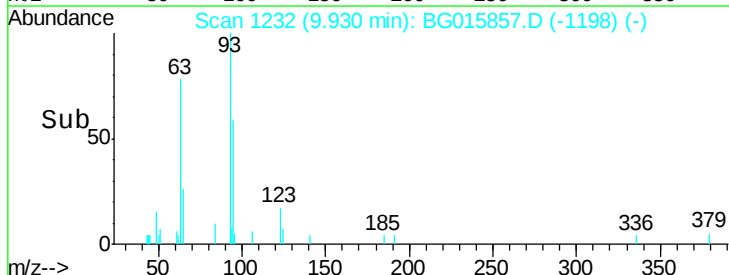
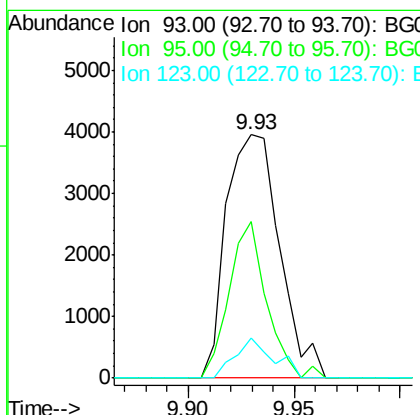
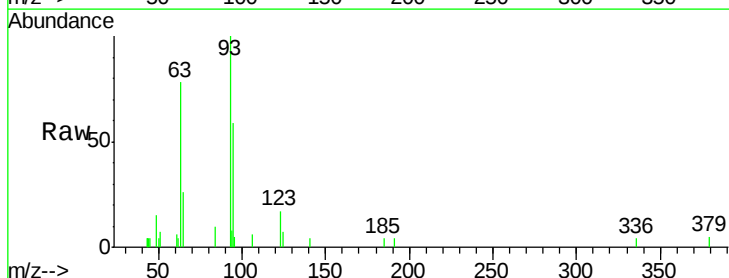
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

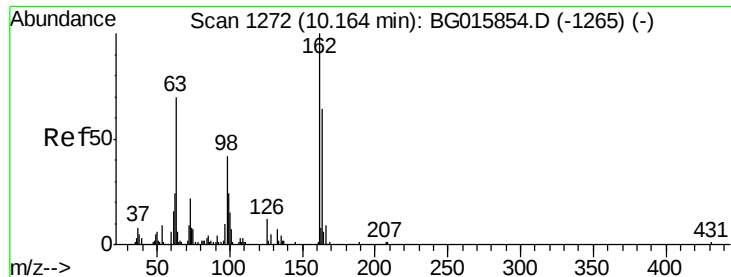
Tgt Ion:122 Resp: 4582
 Ion Ratio Lower Upper
 122 100
 107 151.1 120.8 181.2
 121 44.3 41.2 61.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.20 ng
 RT: 9.93 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Tgt Ion: 93 Resp: 6919
 Ion Ratio Lower Upper
 93 100
 95 64.1 27.5 41.3#
 123 16.6 9.1 13.7#

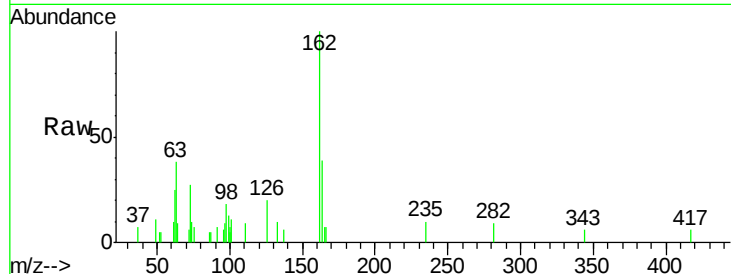




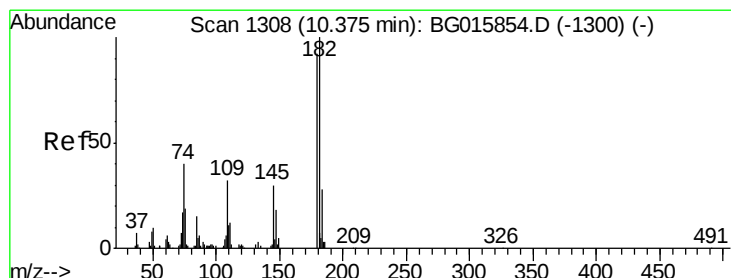
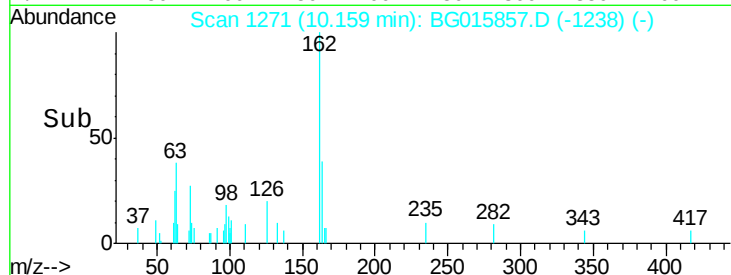
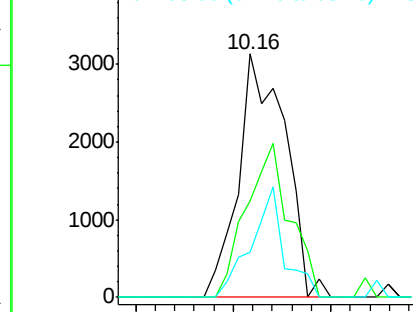
#29
 2,4-Dichlorophenol
 Concen: 3.22 ng
 RT: 10.16 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:162 Resp: 5195
 Ion Ratio Lower Upper
 162 100
 164 39.4 44.0 84.0#
 98 18.3 24.2 64.2#

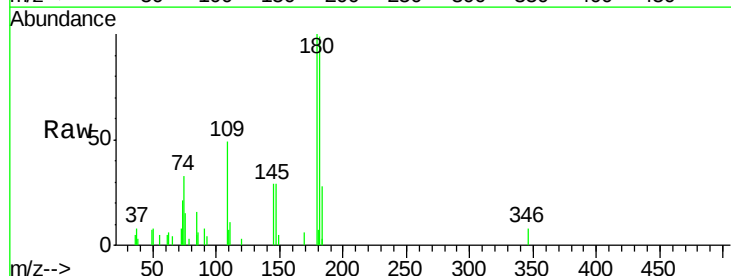


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

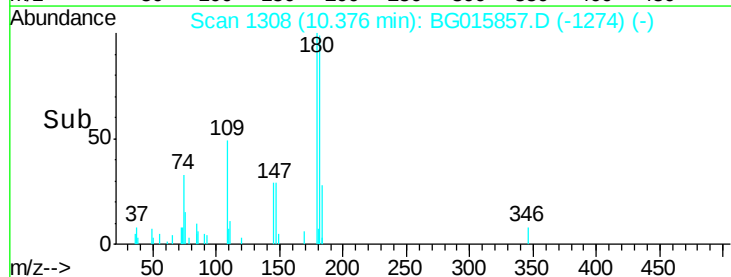
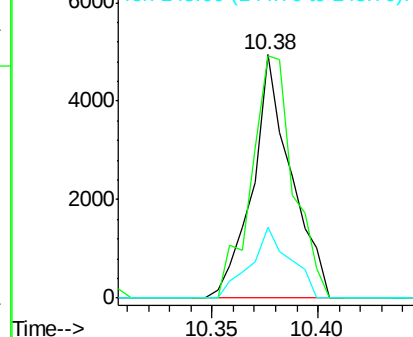


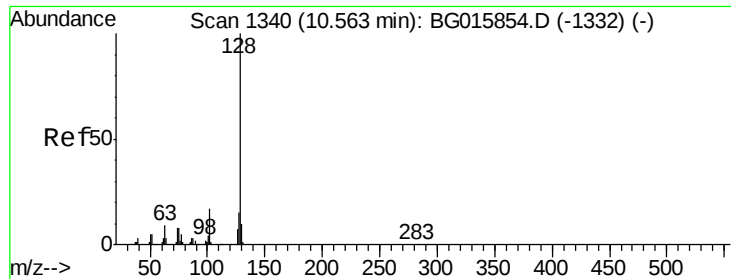
#30
 1,2,4-Trichlorobenzene
 Concen: 2.98 ng
 RT: 10.38 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Tgt Ion:180 Resp: 6284
 Ion Ratio Lower Upper
 180 100
 182 99.4 84.8 127.2
 145 29.1 22.8 34.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 3.27 ng

RT: 10.56 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

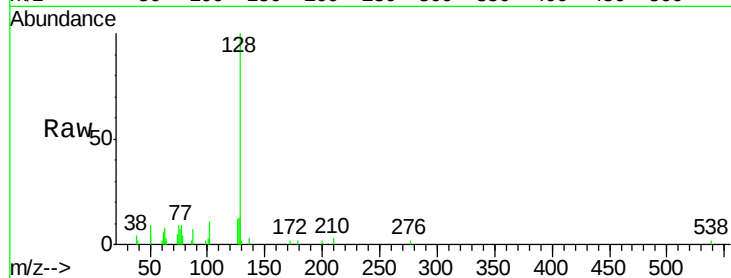
Tgt Ion:128 Resp: 16800

Ion Ratio Lower Upper

128 100

129 12.1 9.4 14.2

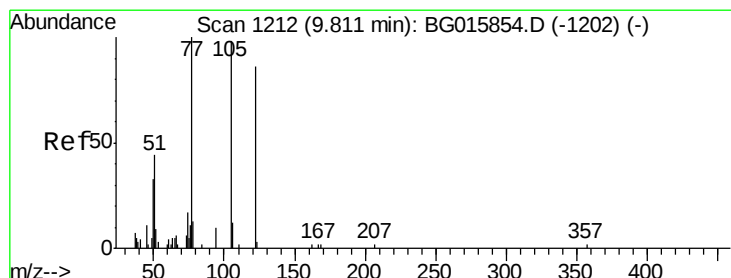
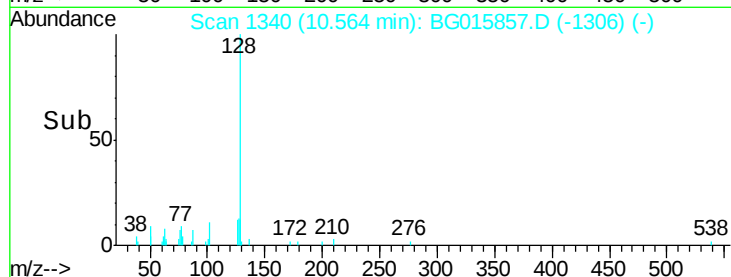
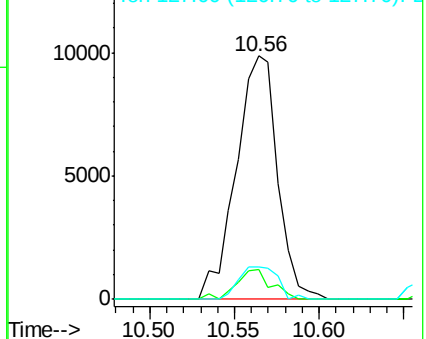
127 13.4 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.43 ng

RT: 9.69 min Scan# 1192

Delta R.T. -0.12 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

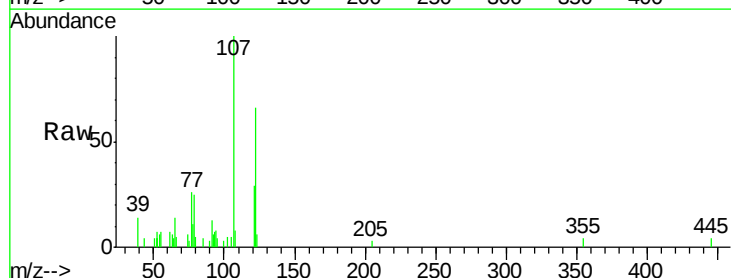
Tgt Ion:122 Resp: 4582

Ion Ratio Lower Upper

122 100

105 6.8 123.7 163.7#

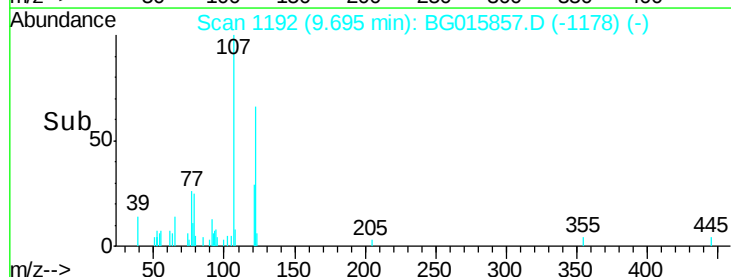
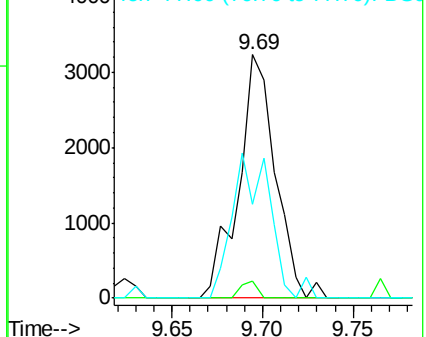
77 38.6 92.4 132.4#

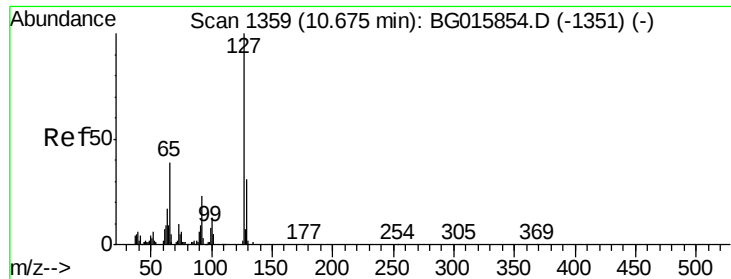


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

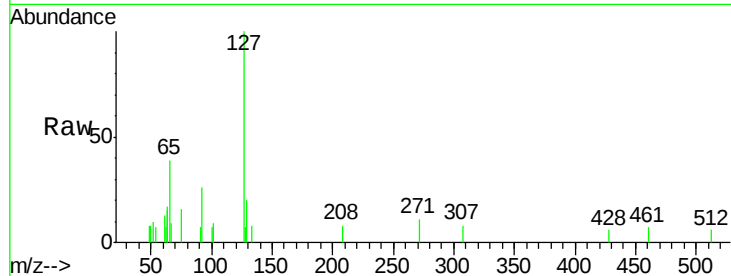




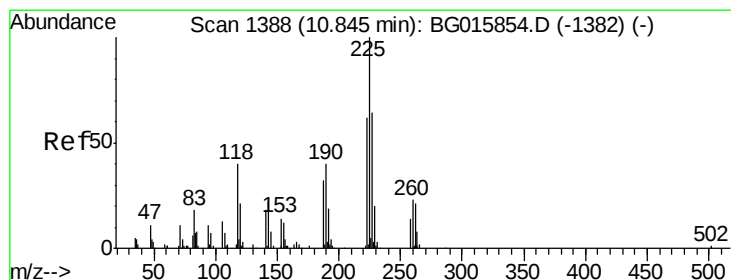
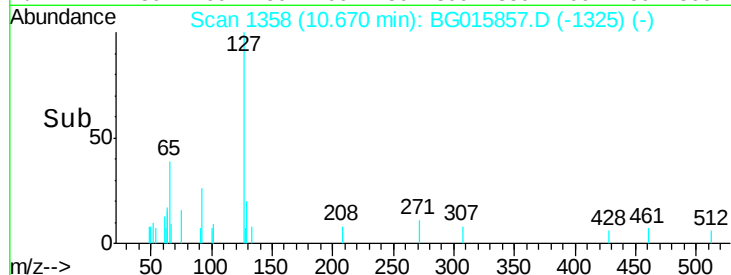
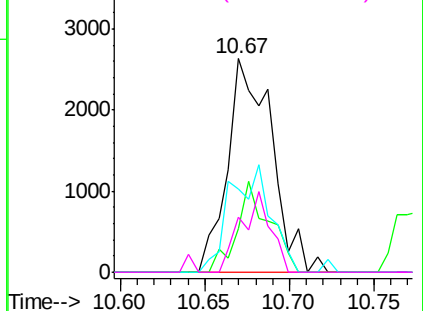
#33
4-Chloroaniline
Concen: 2.31 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:127 Resp: 4821
Ion Ratio Lower Upper
127 100
129 20.3 25.0 37.6#
65 38.8 33.3 49.9
92 25.7 22.8 34.2

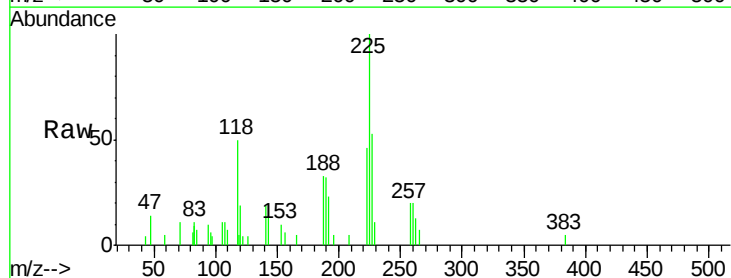


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

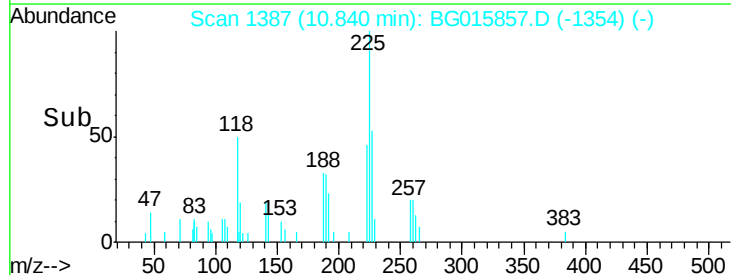
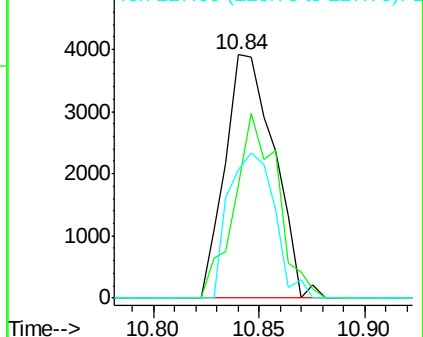


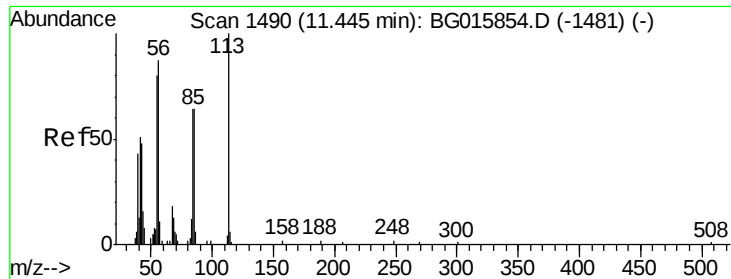
#34
Hexachlorobutadiene
Concen: 3.21 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion:225 Resp: 6299
Ion Ratio Lower Upper
225 100
223 46.2 54.6 81.8#
227 52.7 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





#35

Caprolactam

Concen: 3.29 ng

RT: 11.42 min Scan# 1486

Delta R.T. -0.02 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

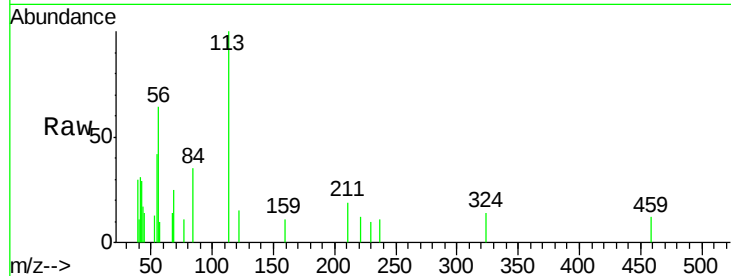
Tgt Ion:113 Resp: 2330

Ion Ratio Lower Upper

113 100

55 42.2 71.3 111.3#

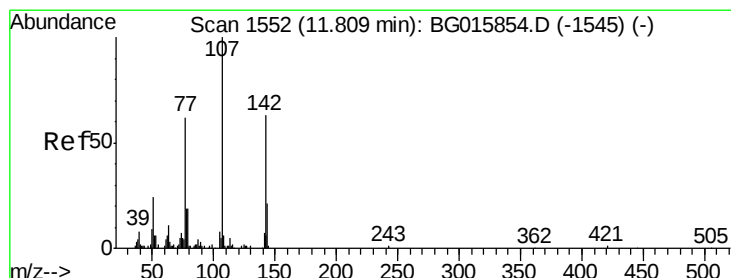
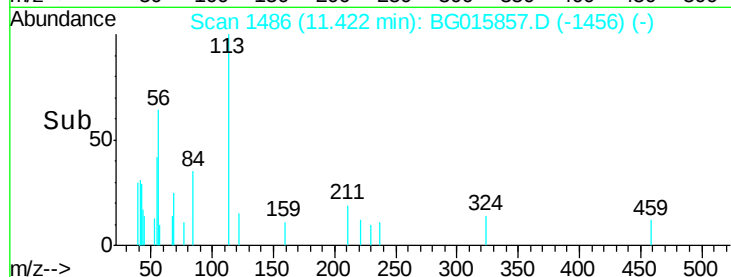
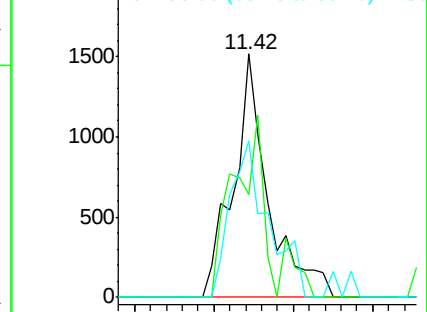
56 64.0 76.0 116.0#



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: 2.85 ng

RT: 11.80 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

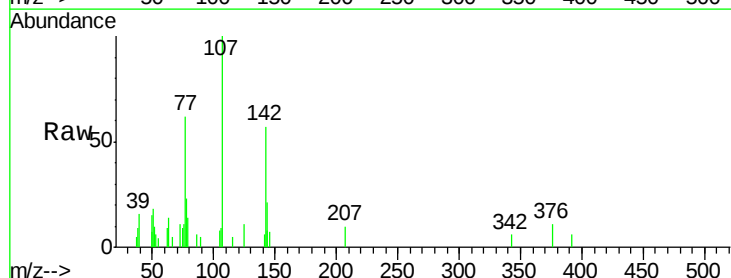
Tgt Ion:107 Resp: 5985

Ion Ratio Lower Upper

107 100

144 21.2 18.2 27.2

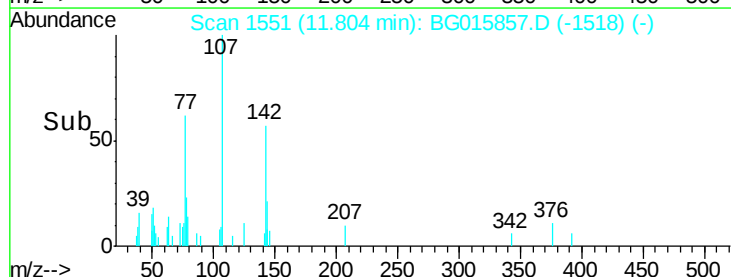
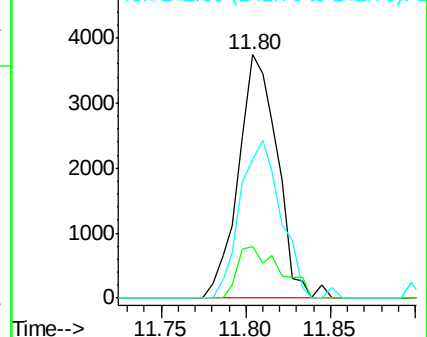
142 56.7 54.7 82.1

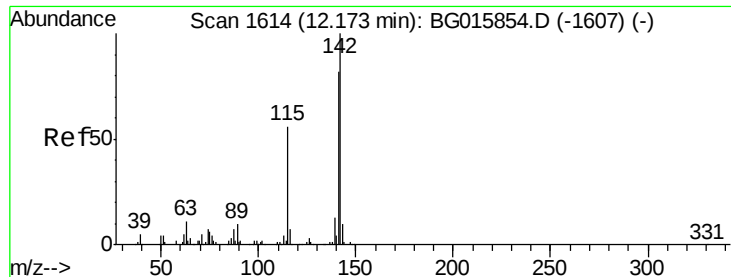


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

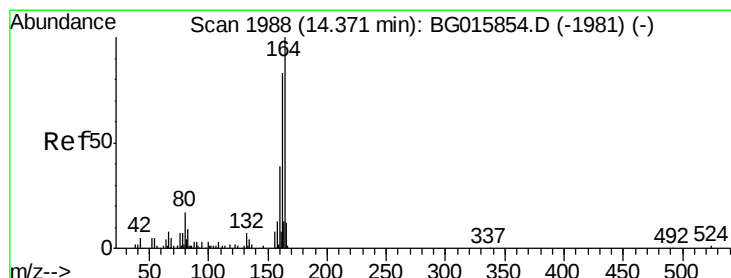
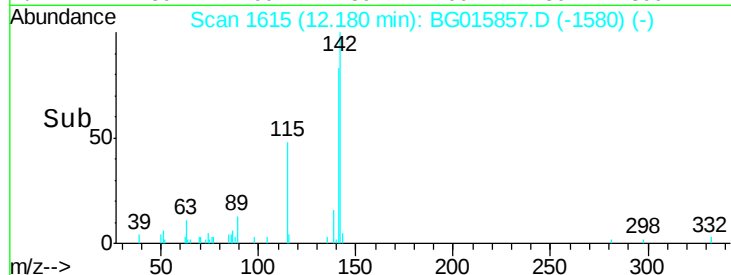
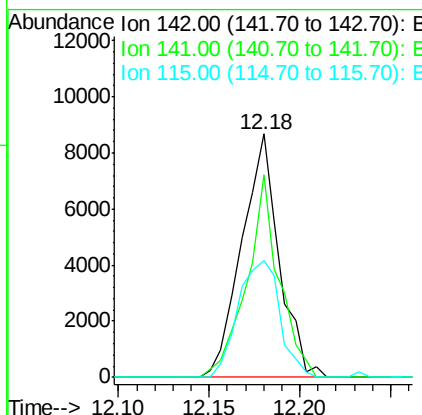
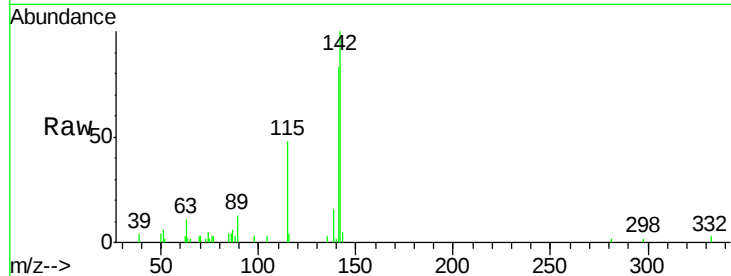




#37
 2-Methylnaphthalene
 Concen: 3.22 ng
 RT: 12.18 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

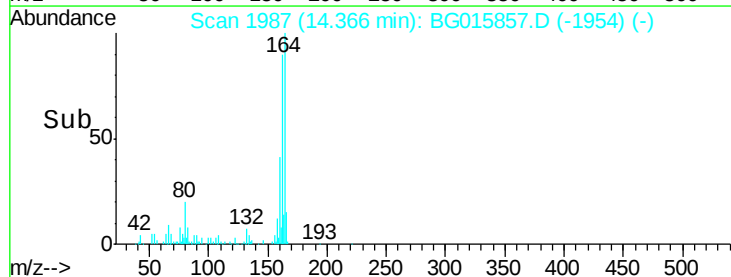
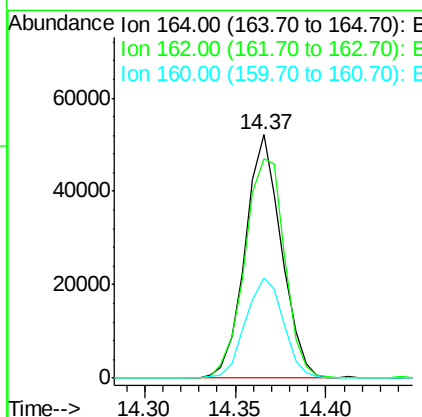
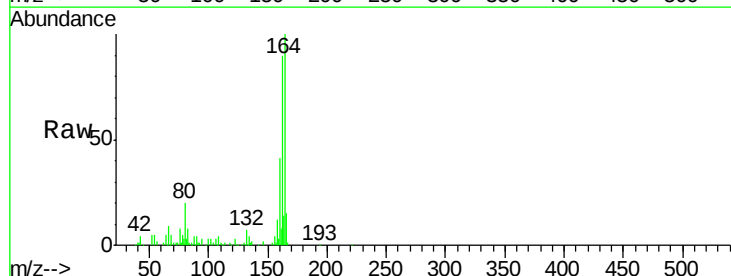
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

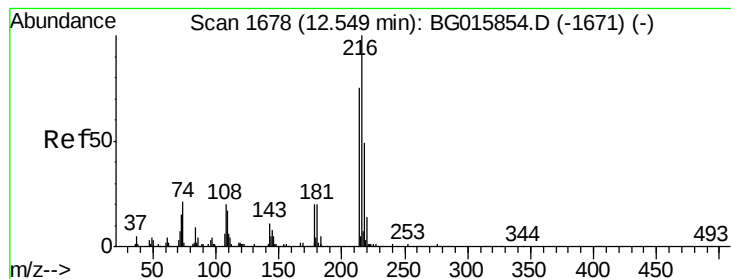
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.2	67.3	100.9
115	47.9	44.3	66.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.3	75.5	113.3
160	41.0	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.31 ng

RT: 12.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:216 Resp: 8903

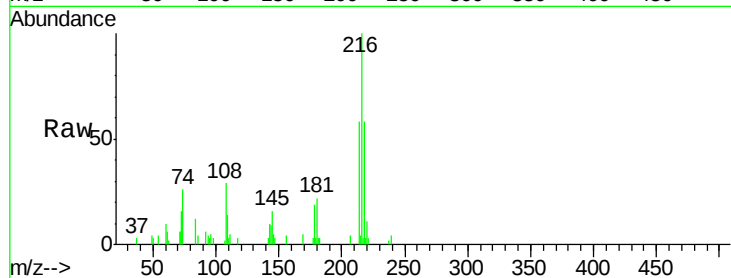
Ion Ratio Lower Upper

216 100

214 69.1 61.5 92.3

179 22.5 15.8 23.8

108 19.0 17.8 26.6

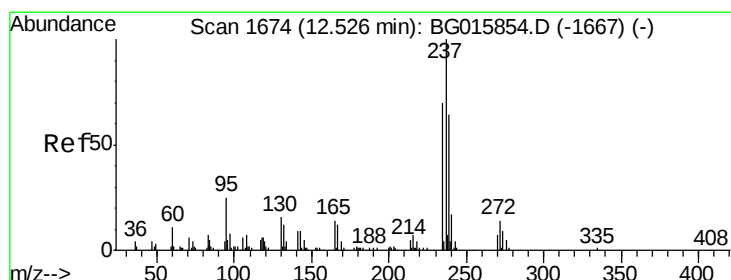
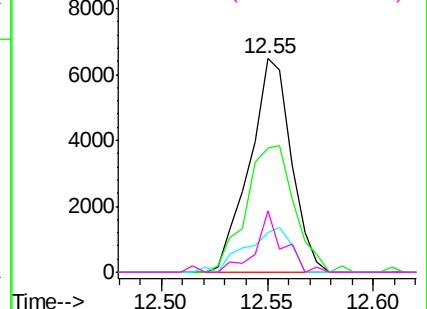
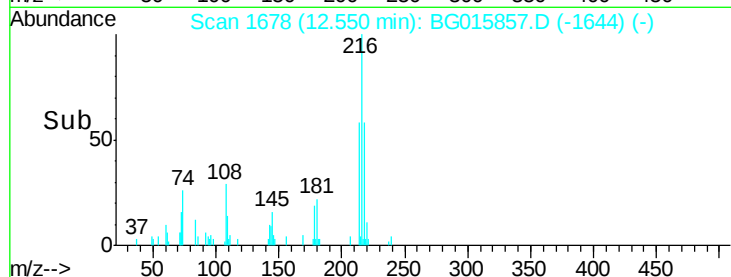


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.72 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

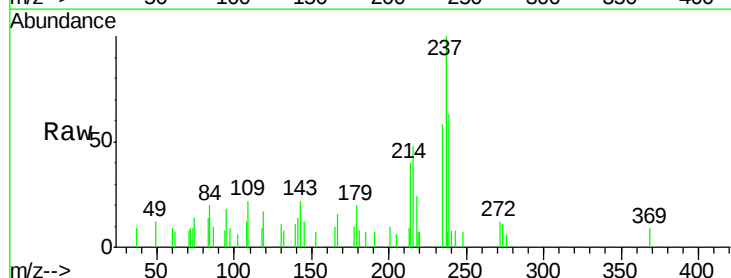
Tgt Ion:237 Resp: 3675

Ion Ratio Lower Upper

237 100

235 58.4 43.2 83.2

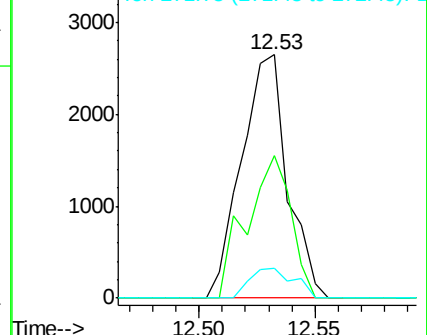
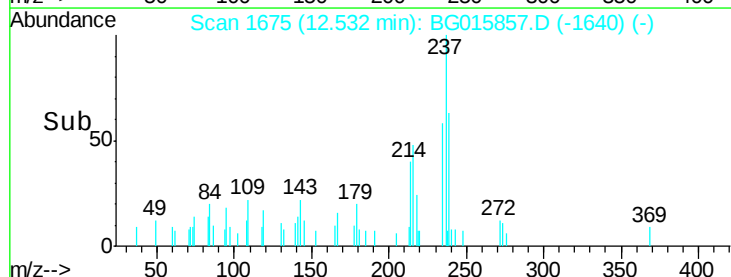
272 12.2 0.0 31.1

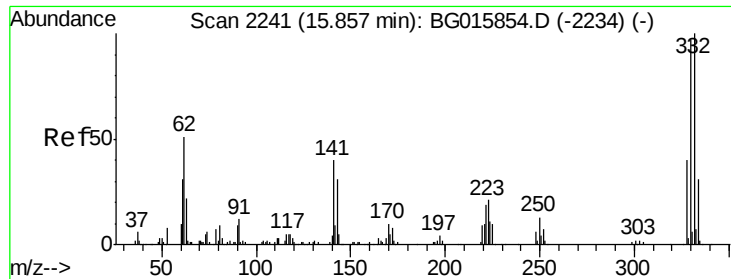


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

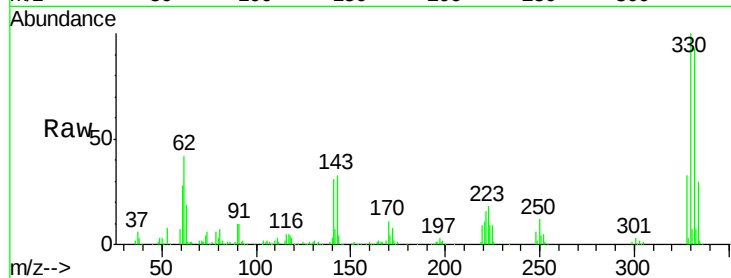




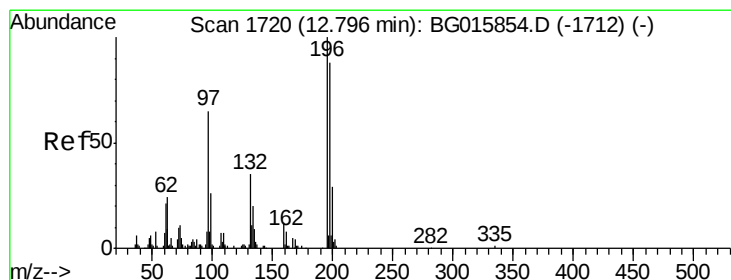
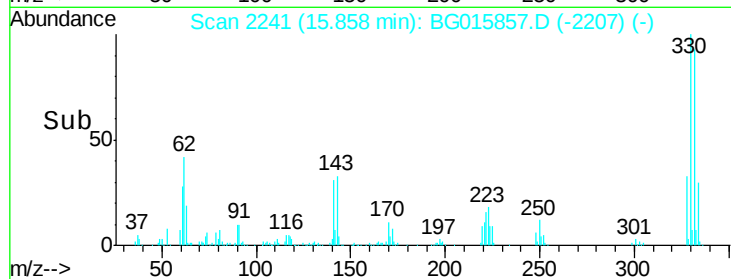
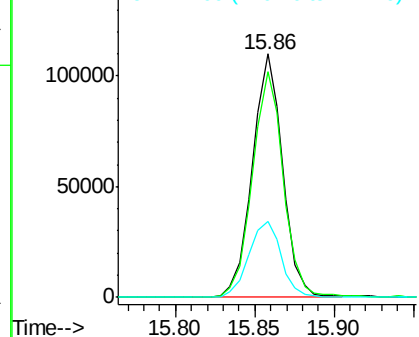
#41
 2,4,6-Tribromophenol
 Concen: 52.95 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:330 Resp: 145420
 Ion Ratio Lower Upper
 330 100
 332 95.4 73.8 110.8
 141 33.4 27.2 40.8

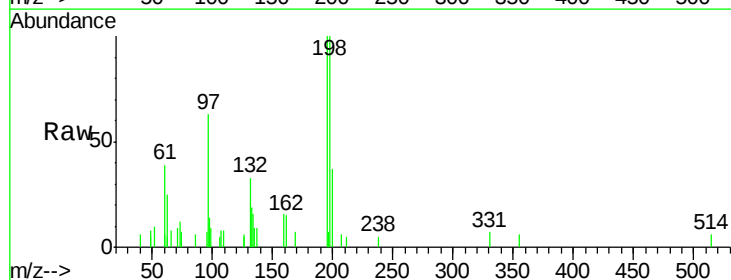


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

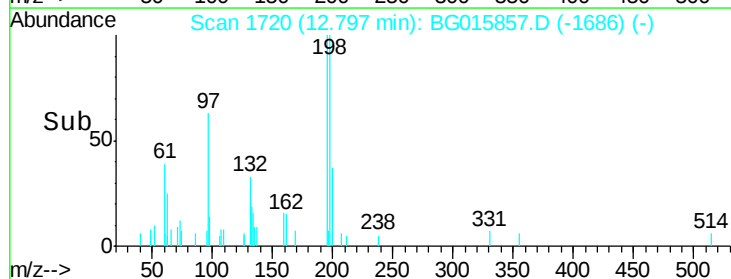
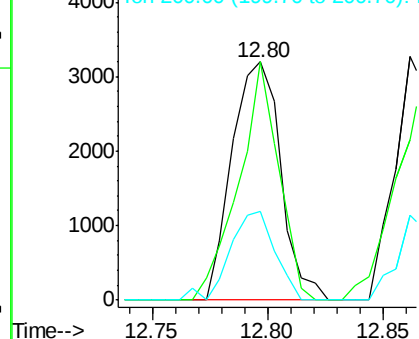


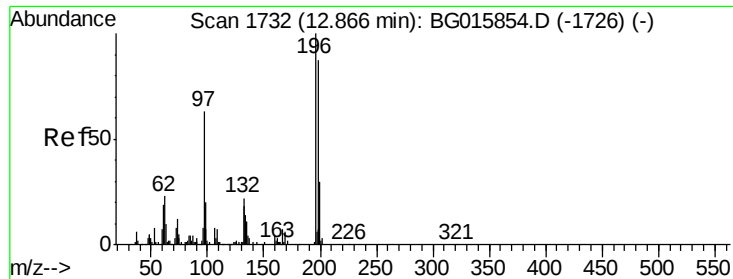
#42
 2,4,6-Trichlorophenol
 Concen: 2.85 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Tgt Ion:196 Resp: 4697
 Ion Ratio Lower Upper
 196 100
 198 100.0 80.2 120.4
 200 37.3 26.7 40.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

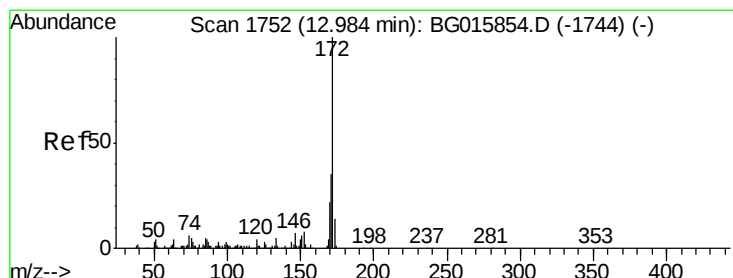
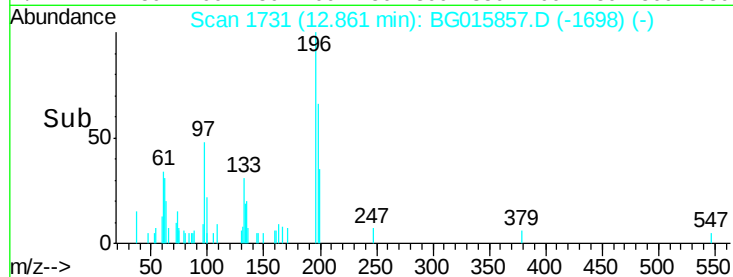
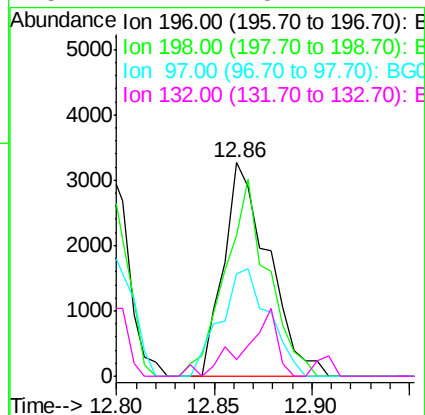
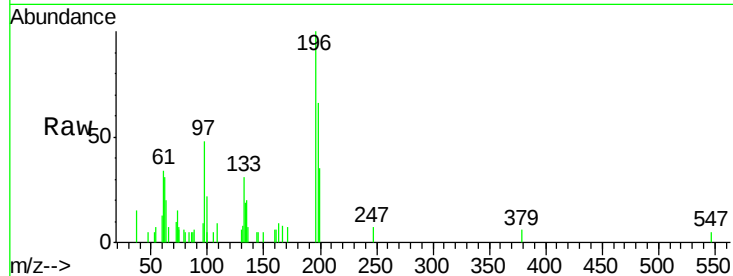




#43
 2,4,5-Trichlorophenol
 Concen: 2.88 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

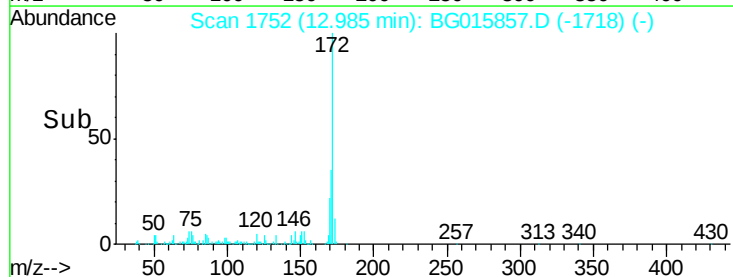
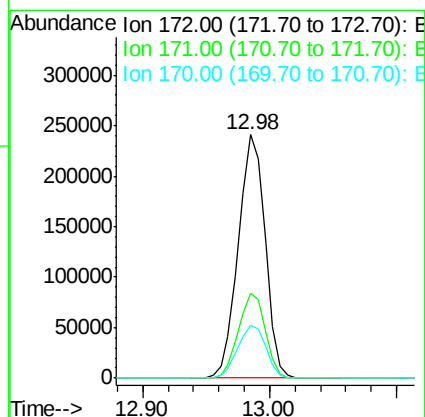
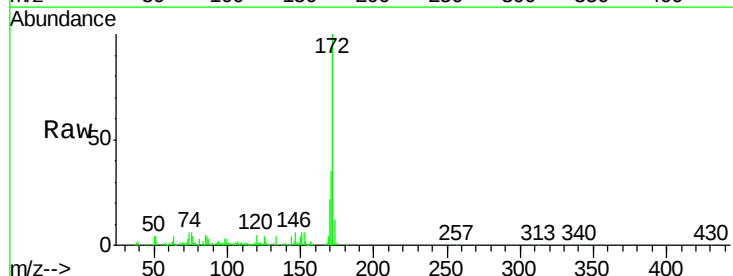
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

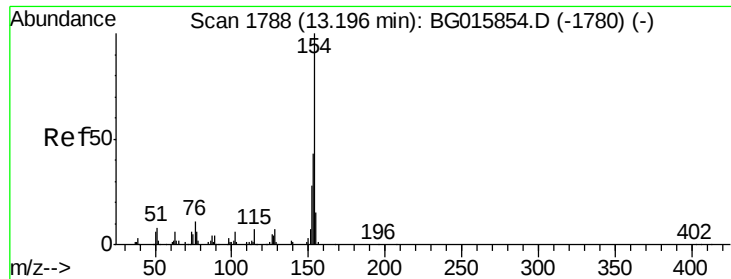
Tgt Ion:196 Resp: 5203
 Ion Ratio Lower Upper
 196 100
 198 66.1 76.2 114.4#
 97 47.7 49.6 74.4#
 132 7.7 18.2 27.2#



#44
 2-Fluorobiphenyl
 Concen: 34.85 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Tgt Ion:172 Resp: 352566
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 43.0
 170 21.7 18.2 27.4

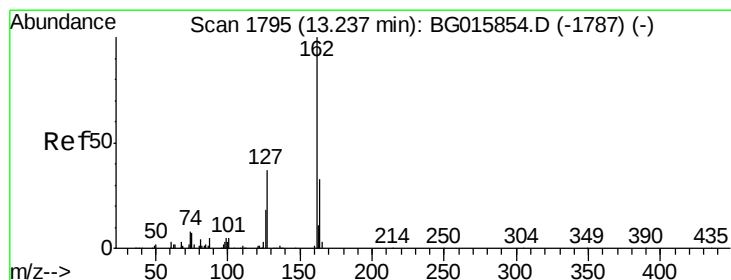
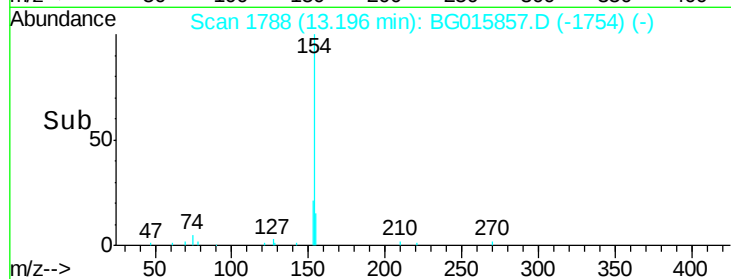
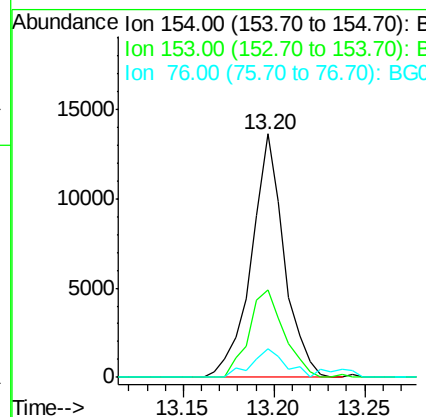
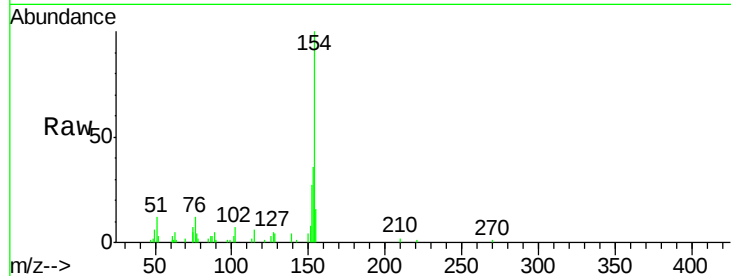




#45
1,1'-Biphenyl
Concen: 3.30 ng
RT: 13.20 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

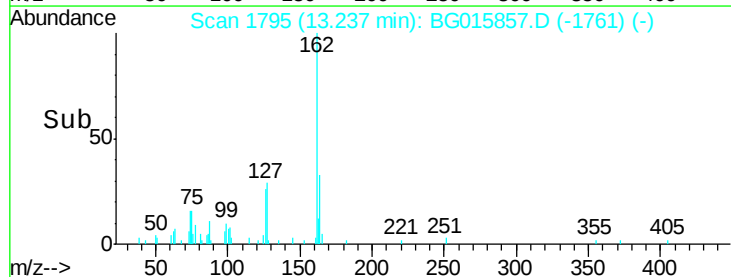
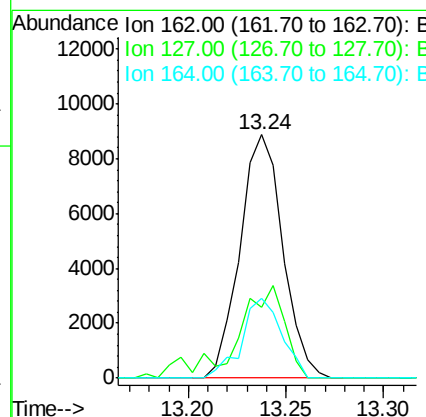
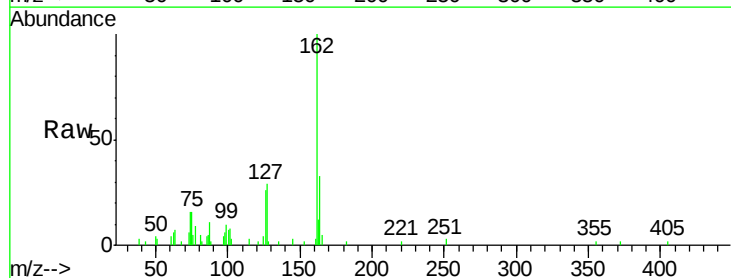
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

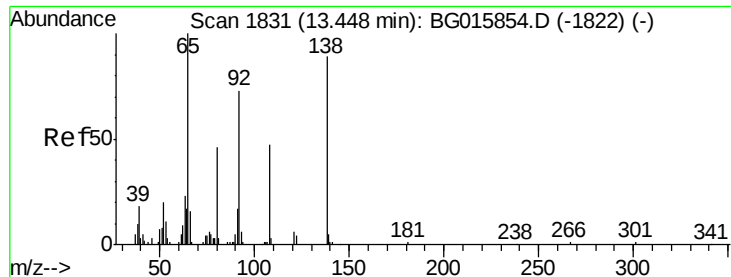
Tgt Ion	Ratio	Lower	Upper
154	100		
153	36.1	20.9	60.9
76	11.9	0.0	30.6



#46
2-Chloronaphthalene
Concen: 3.28 ng
RT: 13.24 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	28.9	35.5	53.3#
164	32.6	26.1	39.1





#47

2-Nitroaniline

Concen: 3.17 ng

RT: 13.45 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

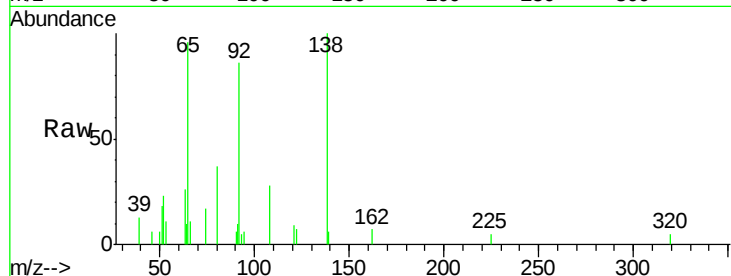
Tgt Ion: 65 Resp: 4267

Ion Ratio Lower Upper

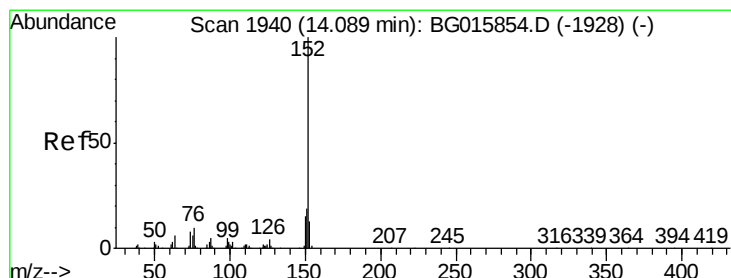
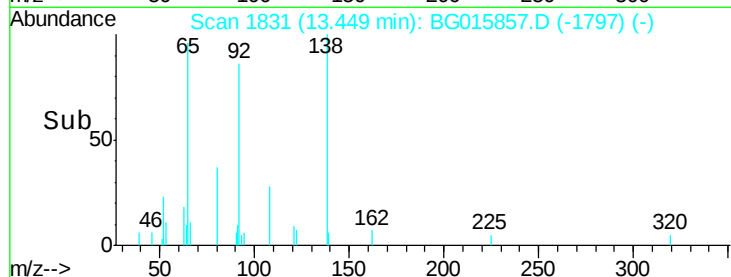
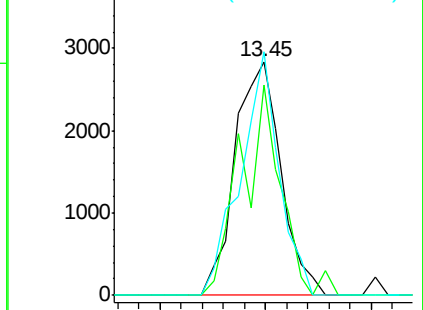
65 100

92 89.8 54.6 81.8#

138 104.3 68.4 102.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 3.24 ng

RT: 14.08 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

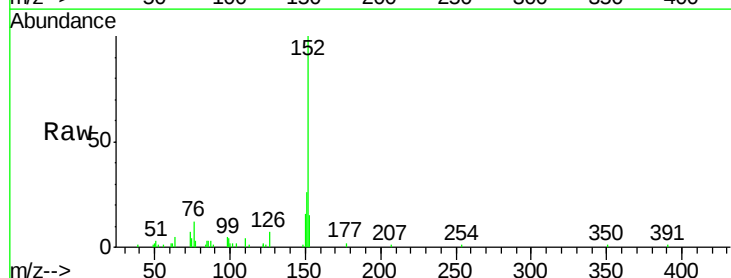
Tgt Ion: 152 Resp: 22801

Ion Ratio Lower Upper

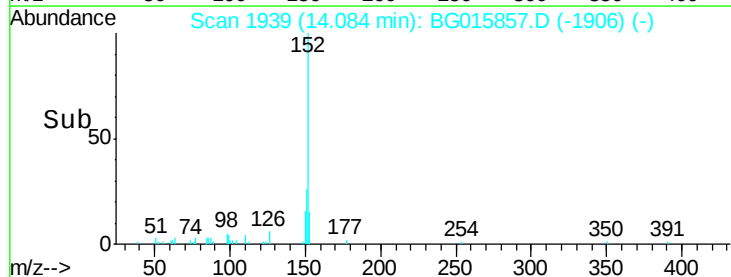
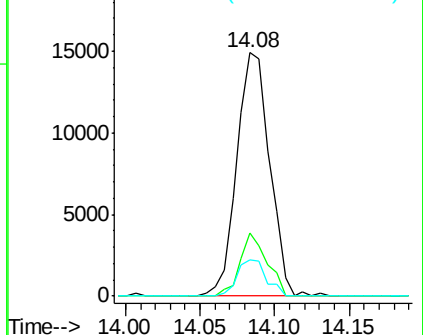
152 100

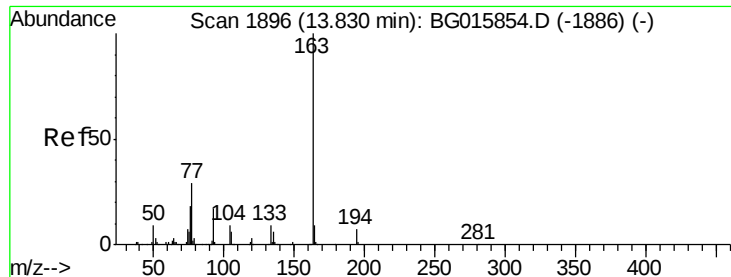
151 25.9 17.1 25.7#

153 14.8 11.3 16.9



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





#49

Dimethylphthalate

Concen: 3.37 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

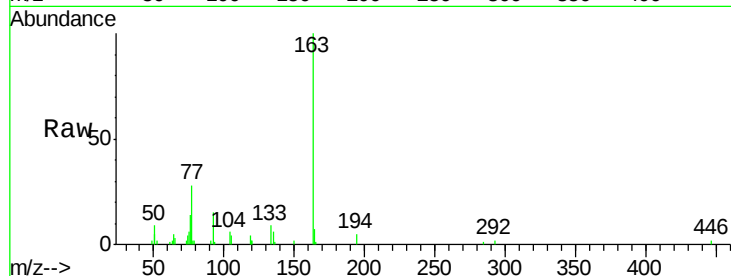
Tgt Ion:163 Resp: 17954

Ion Ratio Lower Upper

163 100

194 4.7 6.7 10.1#

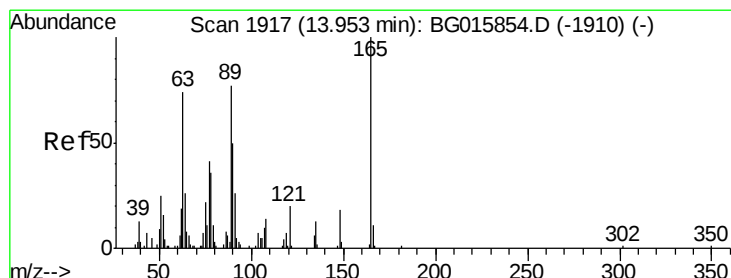
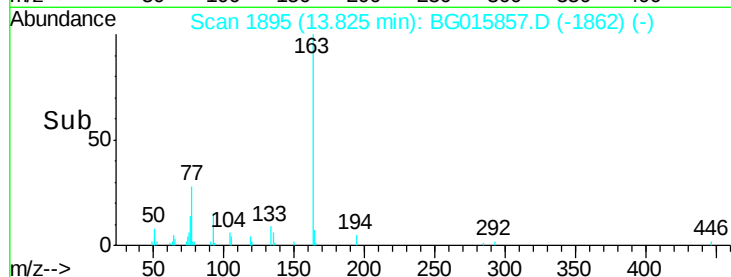
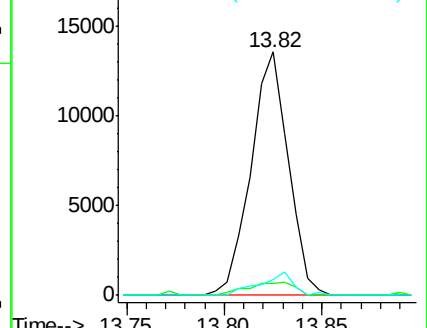
164 6.6 7.4 11.0#



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: 3.42 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

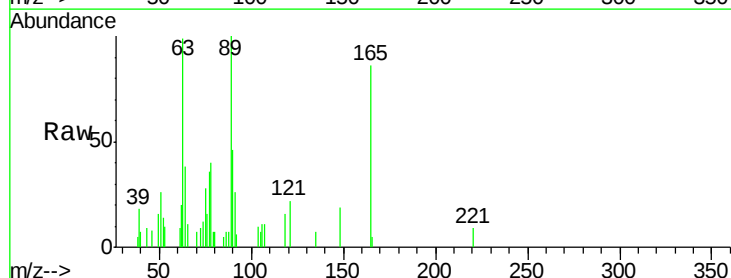
Tgt Ion:165 Resp: 3933

Ion Ratio Lower Upper

165 100

63 108.0 55.9 83.9#

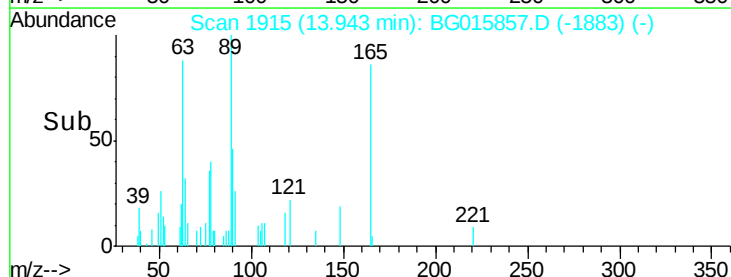
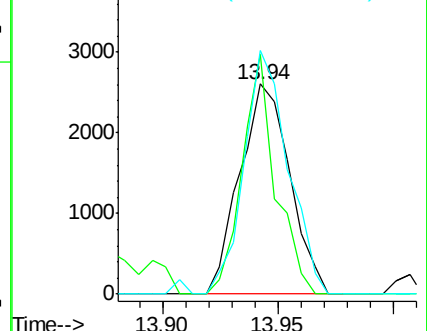
89 109.5 69.4 104.2#

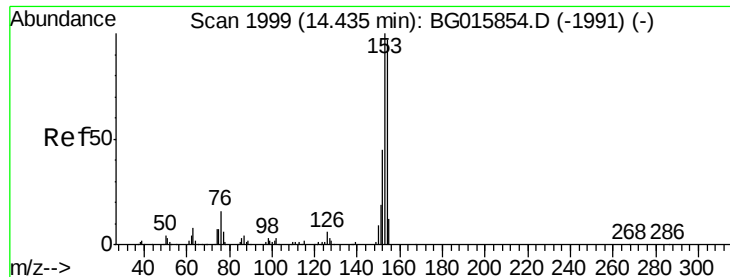


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 3.18 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

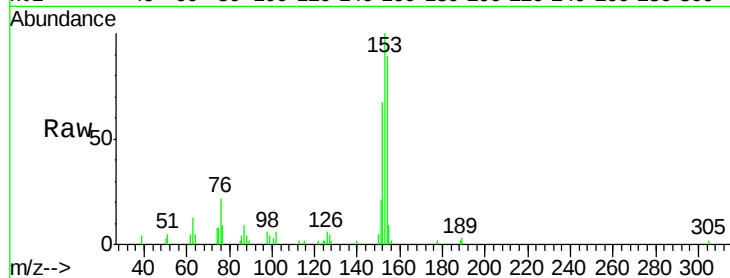
Tgt Ion:154 Resp: 13122

Ion Ratio Lower Upper

154 100

153 111.9 94.1 141.1

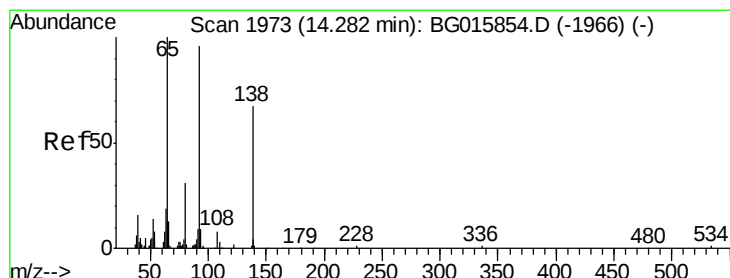
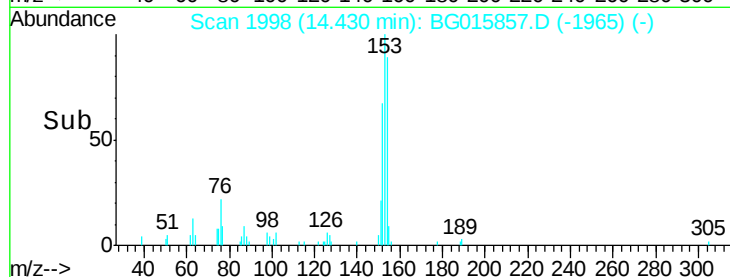
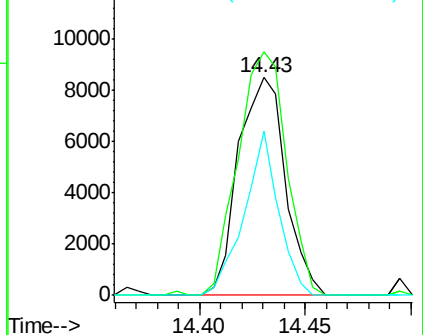
152 75.5 42.6 63.8#



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: 2.63 ng

RT: 14.28 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

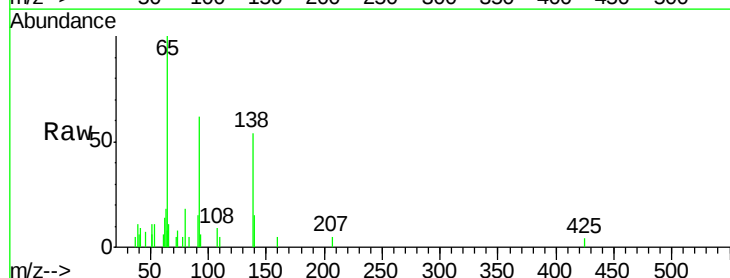
Tgt Ion:138 Resp: 2880

Ion Ratio Lower Upper

138 100

108 17.3 11.9 17.9

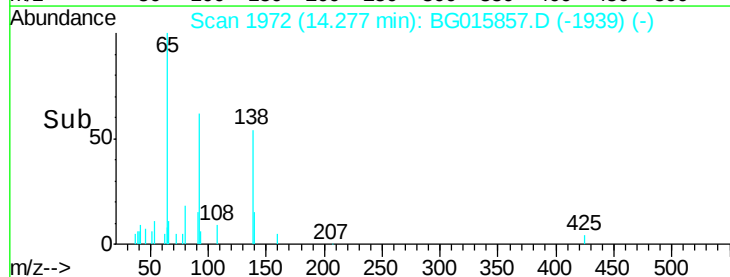
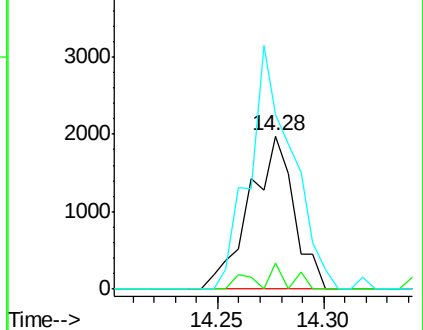
92 113.6 103.7 155.5

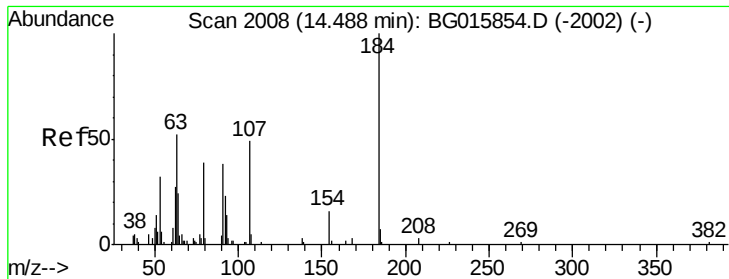


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

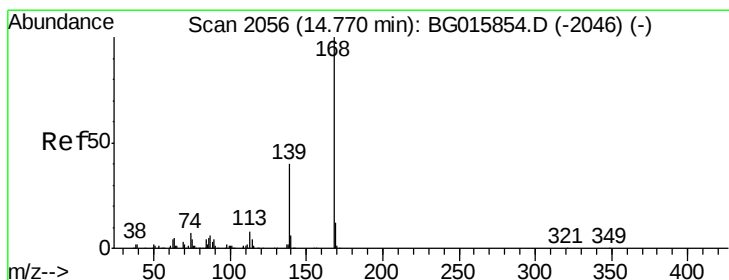
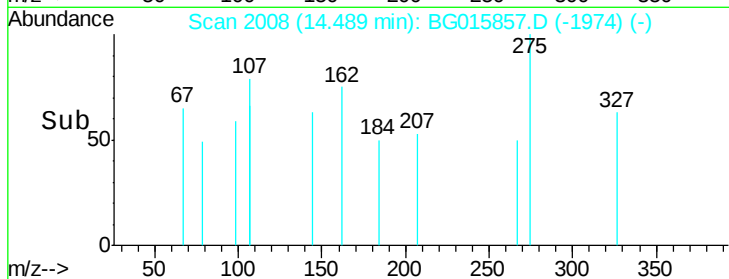
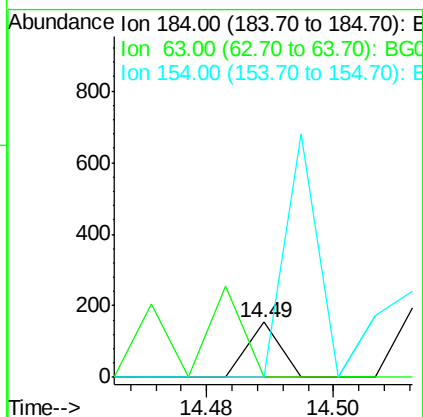
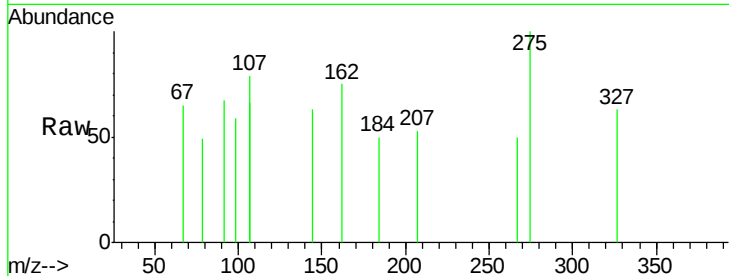




#53
 2,4-Dinitrophenol
 Concen: 10.02 ng
 RT: 14.49 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

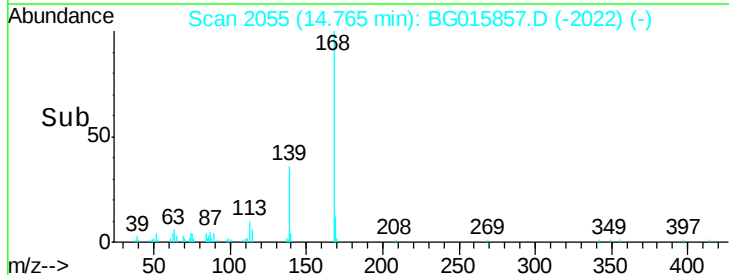
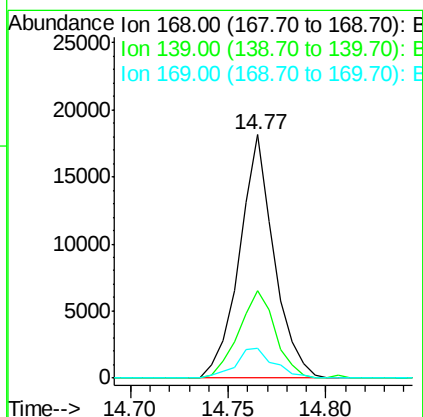
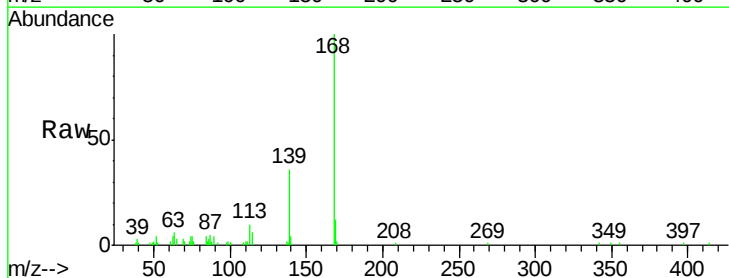
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

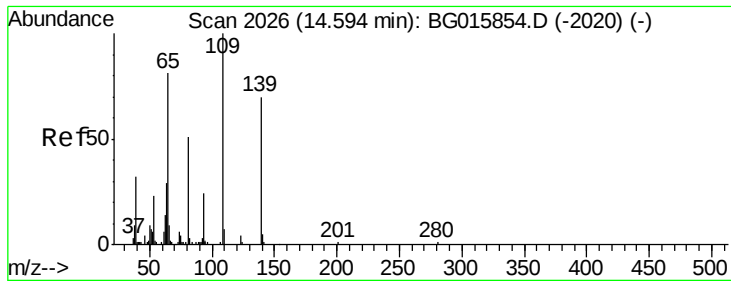
Tgt Ion:184 Resp: 54
 Ion Ratio Lower Upper
 184 100
 63 0.0 47.3 70.9#
 154 0.0 56.9 85.3#



#54
 Dibenzofuran
 Concen: 3.31 ng
 RT: 14.77 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Tgt Ion:168 Resp: 22178
 Ion Ratio Lower Upper
 168 100
 139 35.9 34.3 51.5
 169 12.1 10.9 16.3

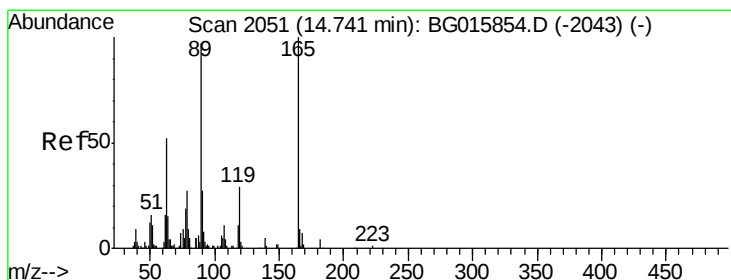
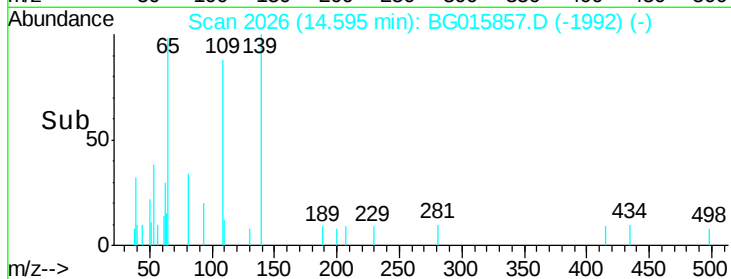
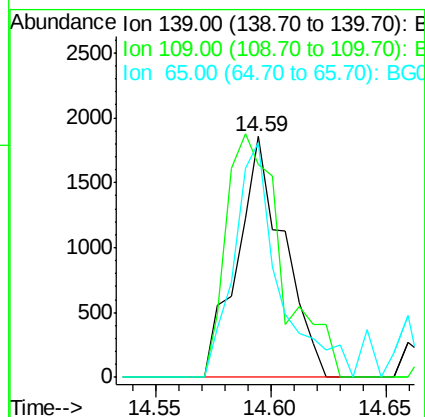
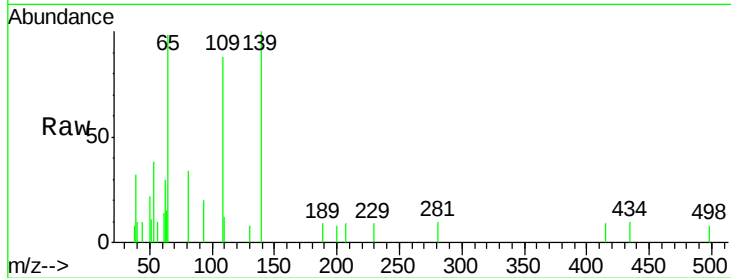




#55
4-Nitrophenol
Concen: 2.88 ng
RT: 14.59 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

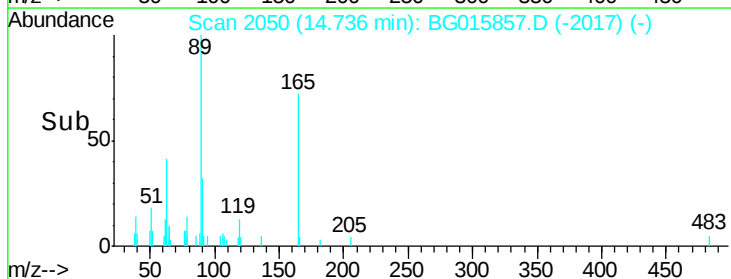
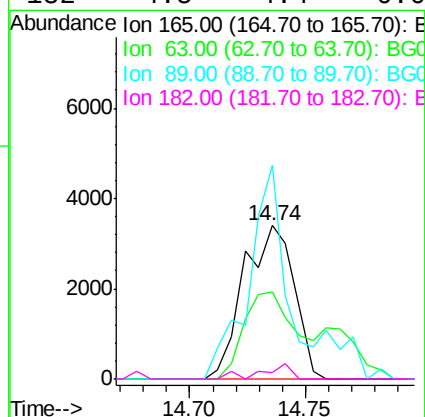
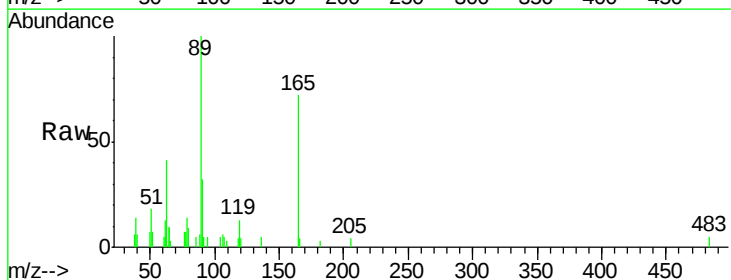
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

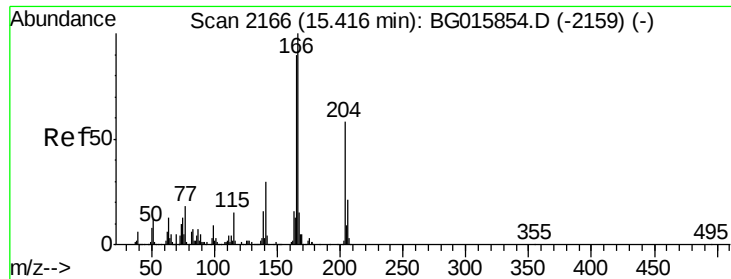
Tgt Ion:139 Resp: 2597
Ion Ratio Lower Upper
139 100
109 88.3 144.0 184.0#
65 97.6 115.4 155.4#



#56
2,4-Dinitrotoluene
Concen: 3.10 ng
RT: 14.74 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion:165 Resp: 5141
Ion Ratio Lower Upper
165 100
63 56.4 37.9 56.9
89 139.2 78.9 118.3#
182 4.5 4.4 6.6





#57

Fluorene

Concen: 3.23 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

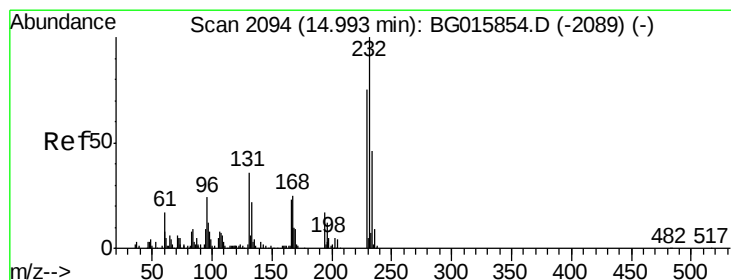
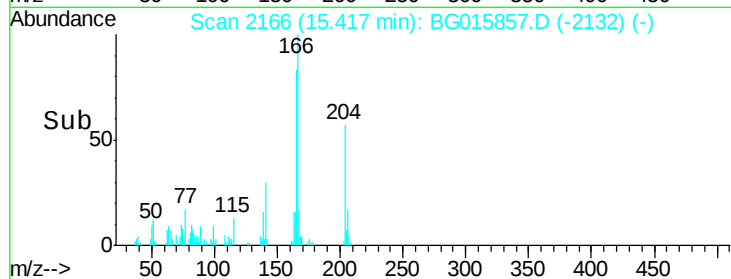
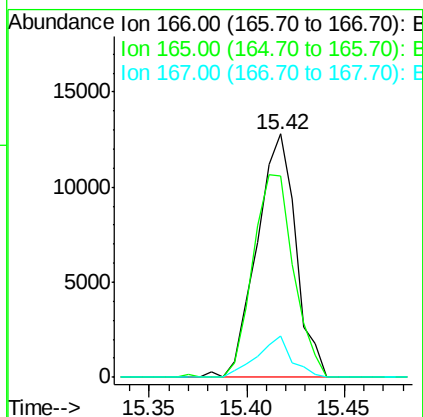
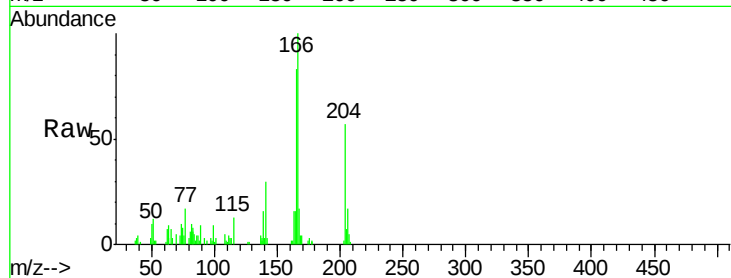
Tgt Ion:166 Resp: 17613

Ion Ratio Lower Upper

166 100

165 82.7 77.7 116.5

167 16.9 11.2 16.8#



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.85 ng

RT: 14.99 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Tgt Ion:232 Resp: 5799

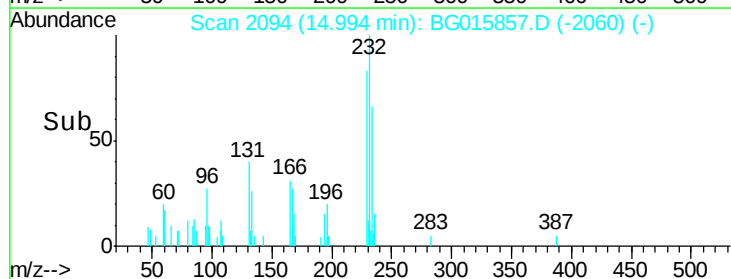
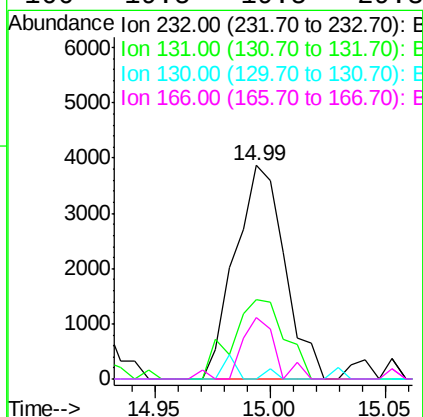
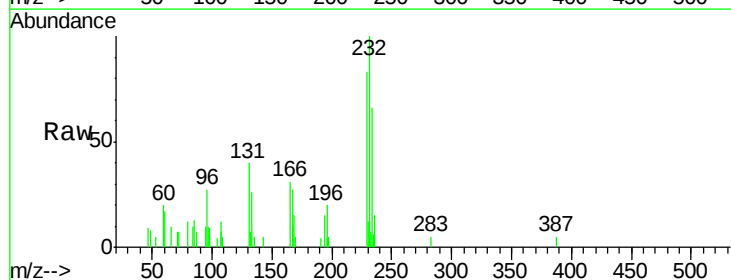
Ion Ratio Lower Upper

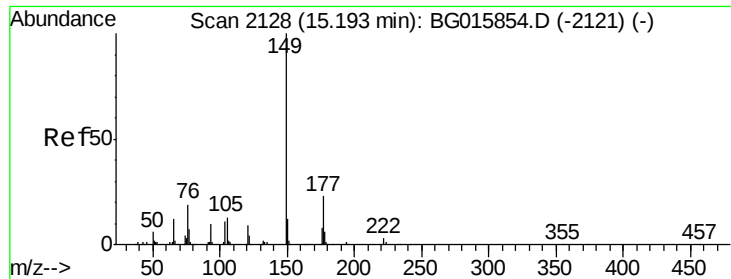
232 100

131 39.7 31.3 46.9

130 1.1 2.2 3.4#

166 19.5 19.5 29.3

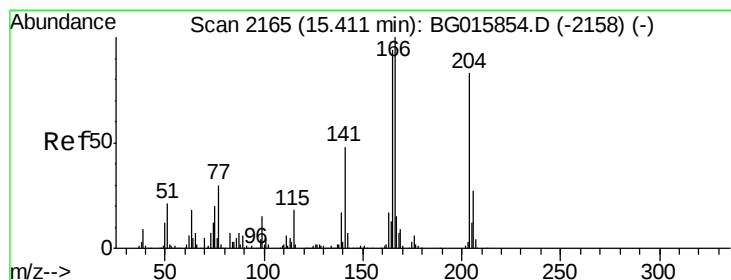
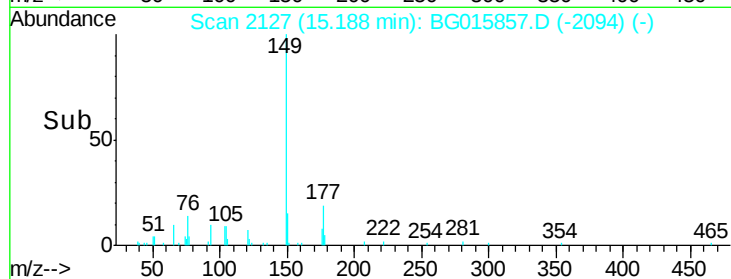
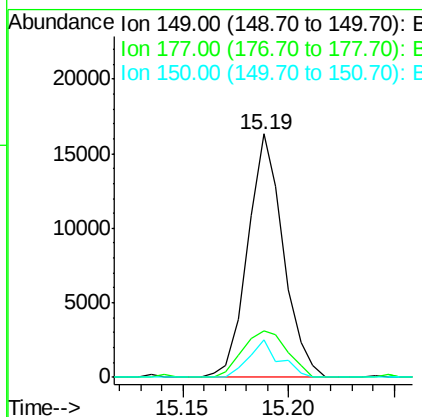
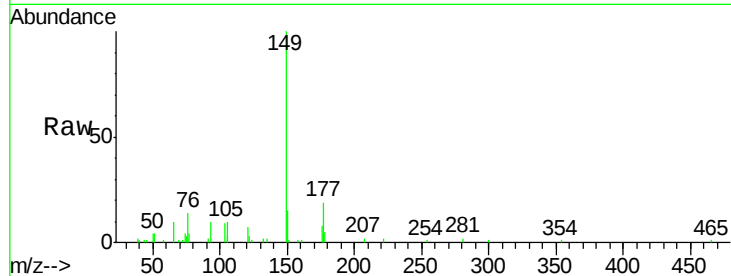




#59
Diethylphthalate
Concen: 3.23 ng
RT: 15.19 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

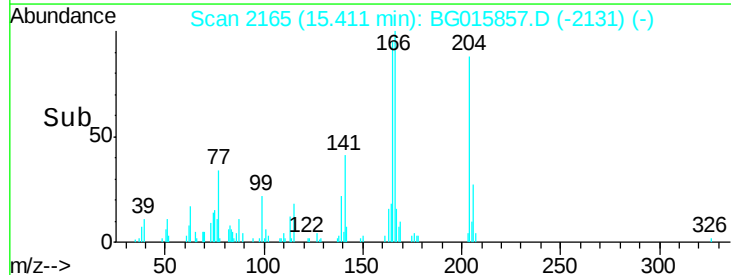
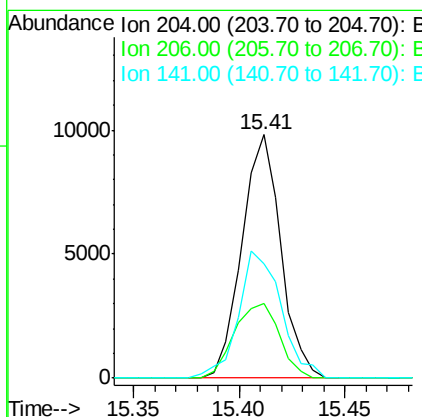
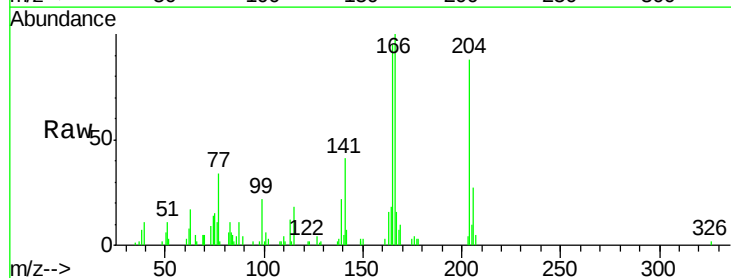
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

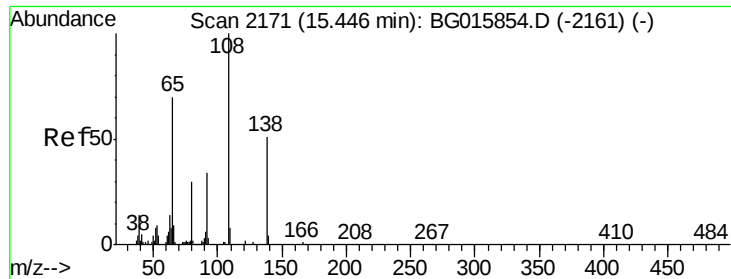
Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.3	18.2	27.4
150	15.5	10.0	15.0#



#60
4-Chlorophenyl-phenylether
Concen: 3.51 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.6	28.2	42.4
141	46.8	41.1	61.7

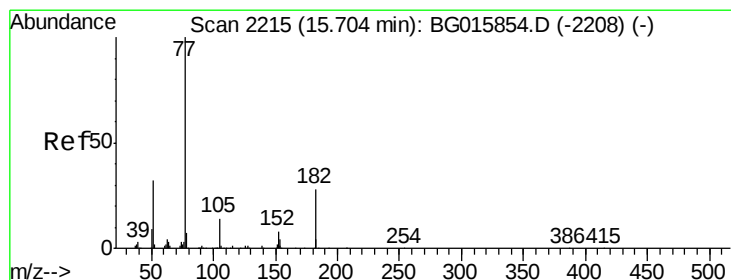
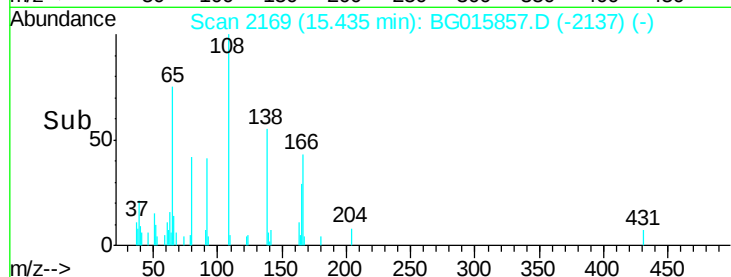
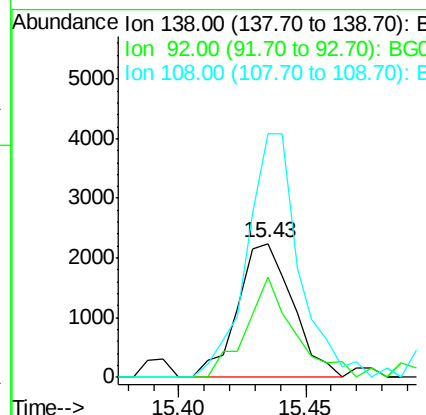
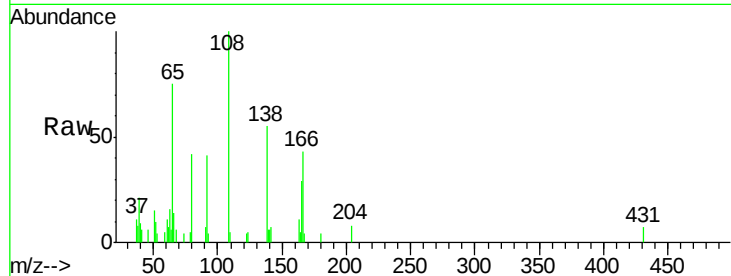




#61
4-Nitroaniline
Concen: 2.64 ng
RT: 15.43 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

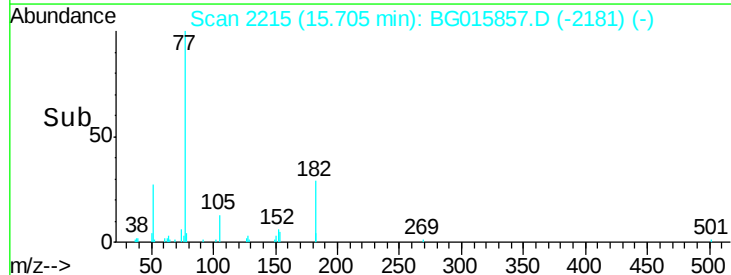
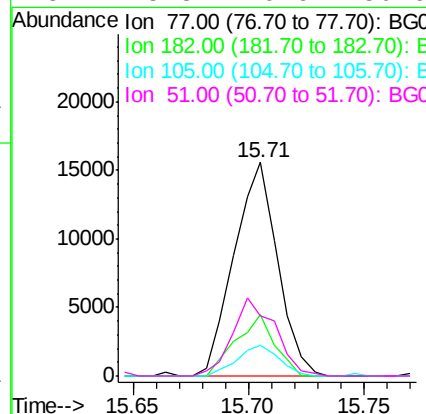
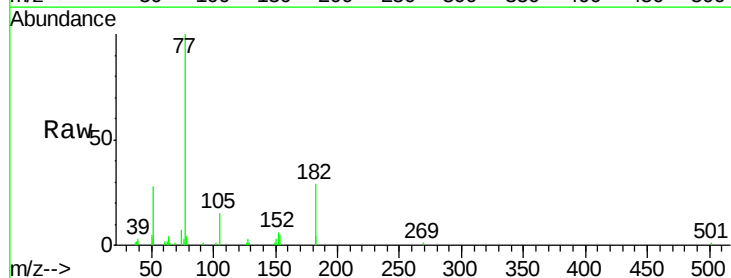
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

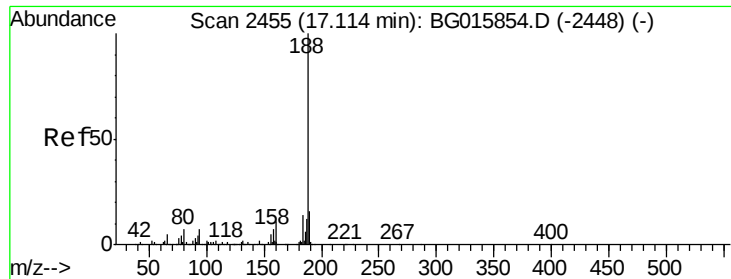
Tgt Ion: 138 Resp: 3388
Ion Ratio Lower Upper
138 100
92 74.9 42.2 82.2
108 182.3 147.2 187.2



#62
Azobenzene
Concen: 3.22 ng
RT: 15.71 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion: 77 Resp: 20451
Ion Ratio Lower Upper
77 100
182 28.8 7.7 47.7
105 14.7 0.0 35.1
51 28.3 10.6 50.6

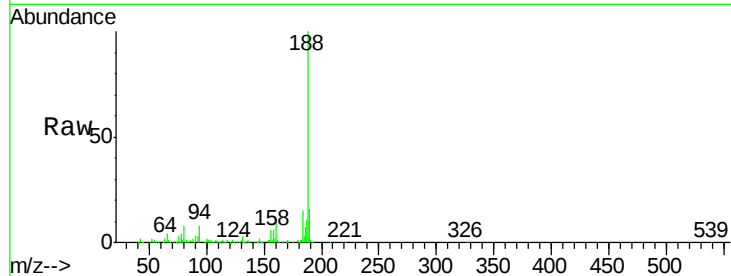




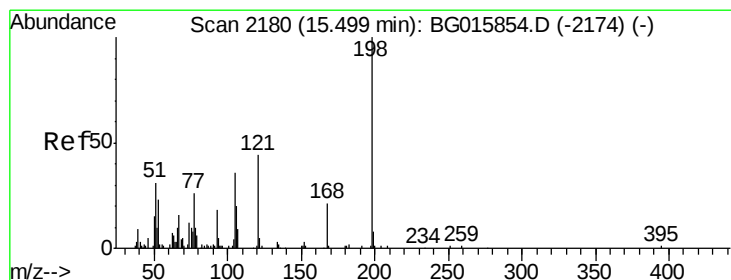
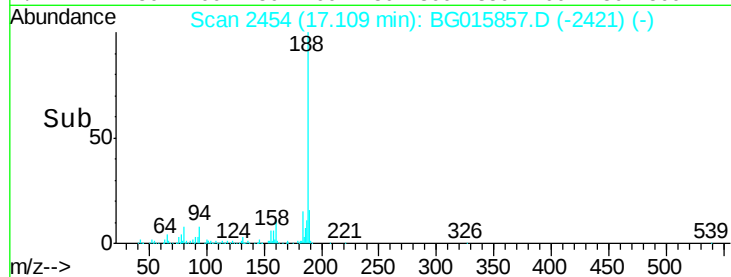
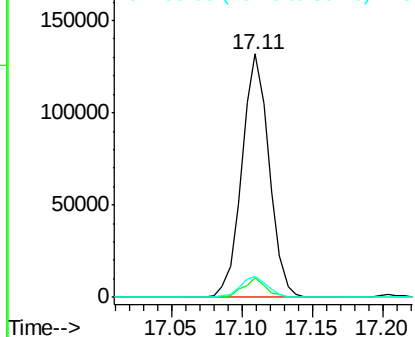
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:188 Resp: 177409
Ion Ratio Lower Upper
188 100
94 8.2 5.4 8.0#
80 8.3 6.6 9.8

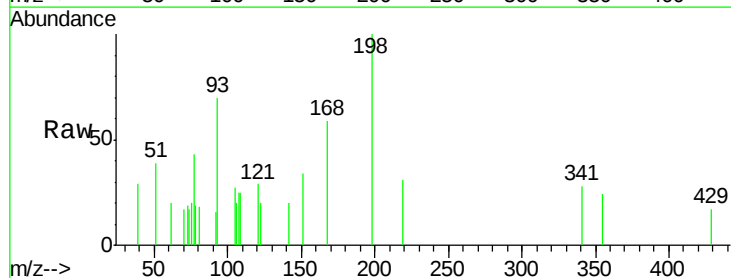


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0

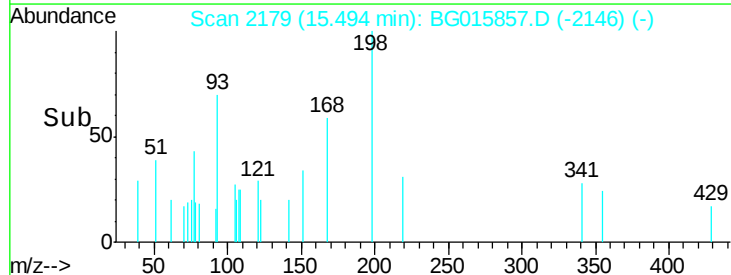
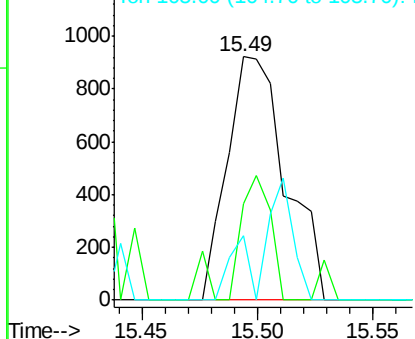


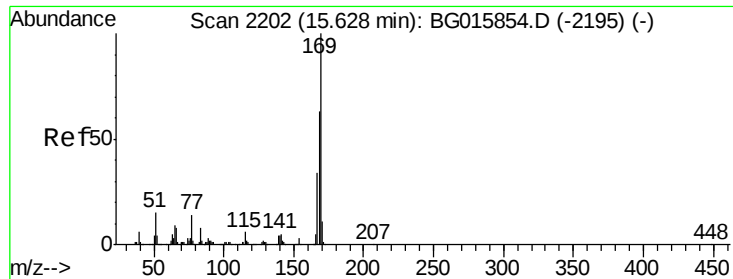
#64
4,6-Dinitro-2-methylphenol
Concen: 4.70 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion:198 Resp: 1630
Ion Ratio Lower Upper
198 100
51 39.4 13.6 53.6
105 26.5 17.9 57.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 3.05 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

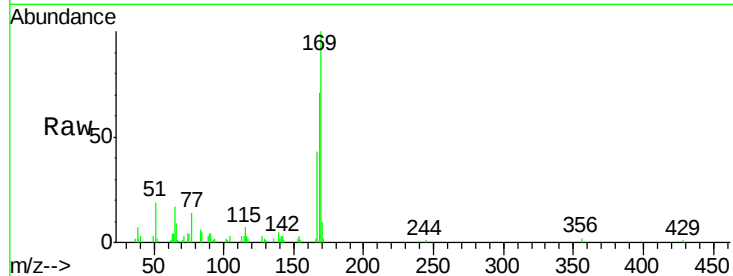
Tgt Ion:169 Resp: 15536

Ion Ratio Lower Upper

169 100

168 70.6 52.7 79.1

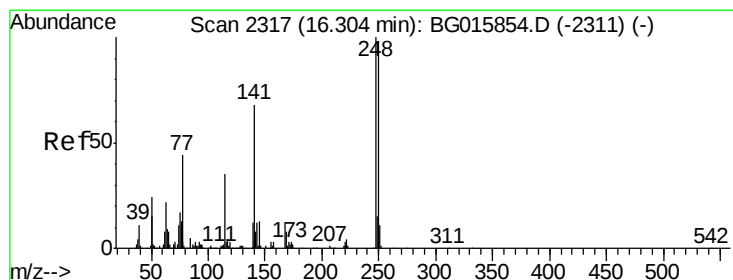
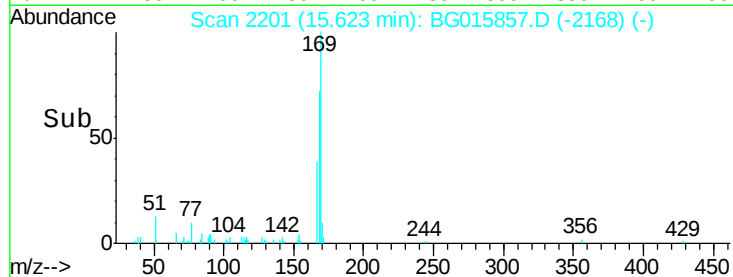
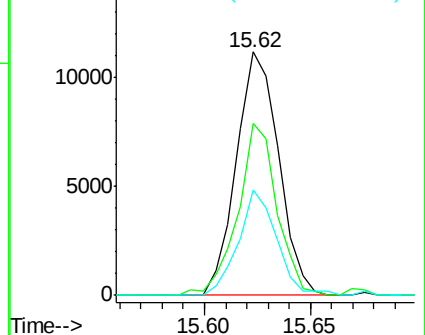
167 43.1 29.3 43.9



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: 3.37 ng

RT: 16.30 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

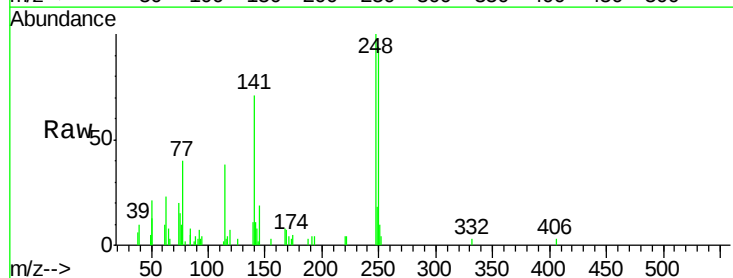
Tgt Ion:248 Resp: 8209

Ion Ratio Lower Upper

248 100

250 94.3 83.5 125.3

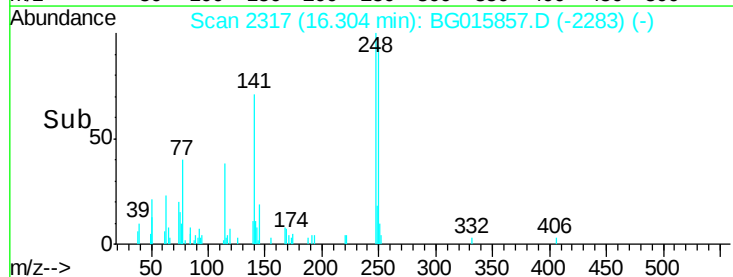
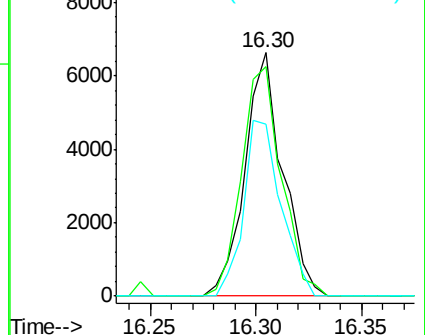
141 70.8 58.1 87.1

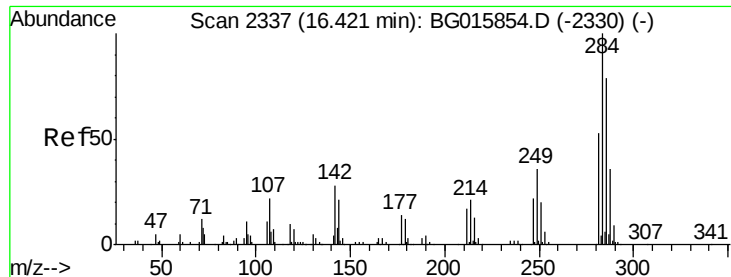


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.50 ng

RT: 16.42 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

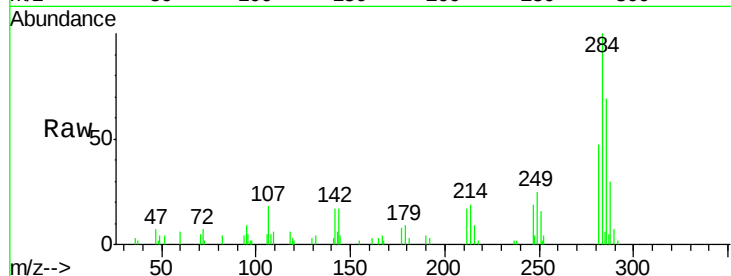
Tgt Ion:284 Resp: 9629

Ion Ratio Lower Upper

284 100

142 17.3 26.1 39.1#

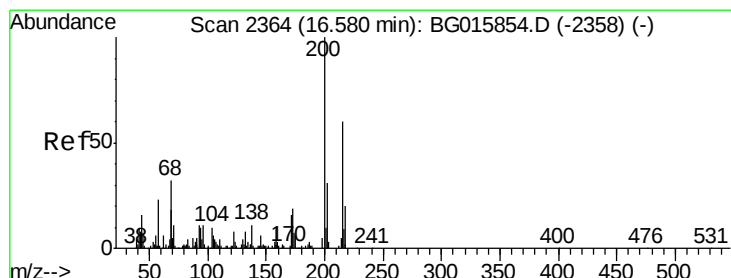
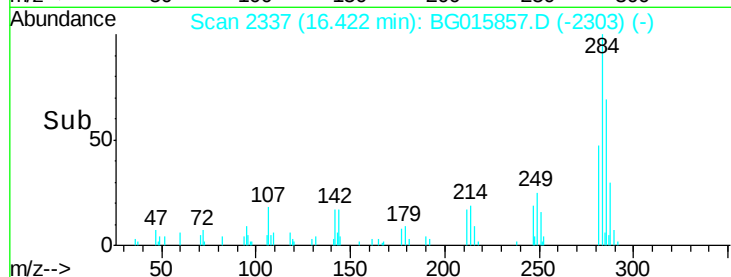
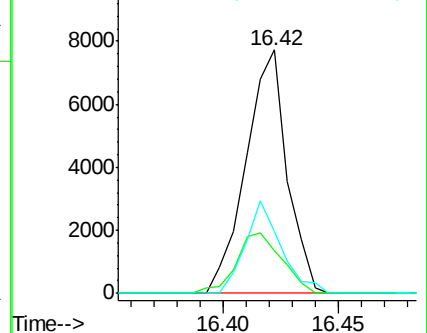
249 25.2 26.0 39.0#



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: 3.02 ng

RT: 16.57 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

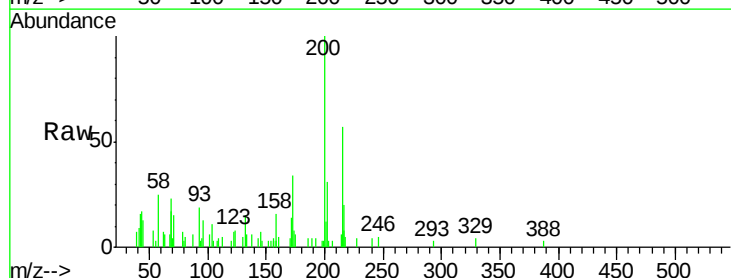
Tgt Ion:200 Resp: 6884

Ion Ratio Lower Upper

200 100

173 33.6 1.1 41.1

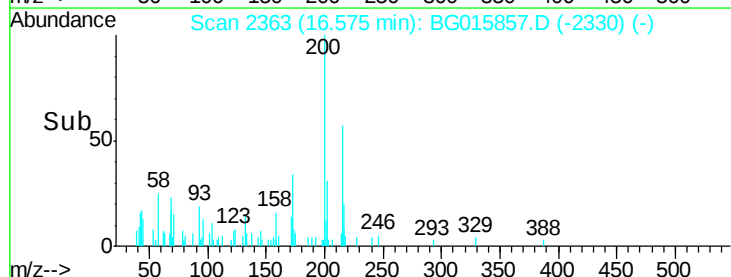
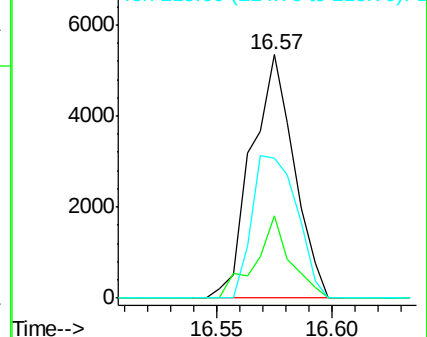
215 57.3 35.6 75.6

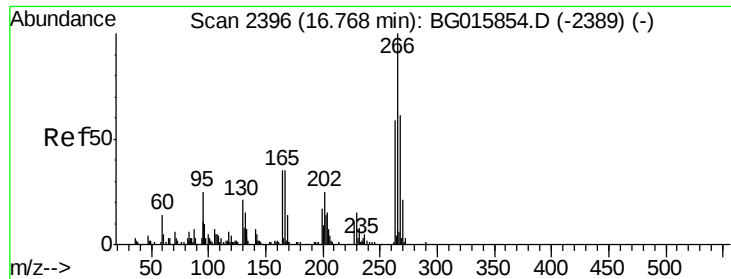


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 4.44 ng

RT: 16.77 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

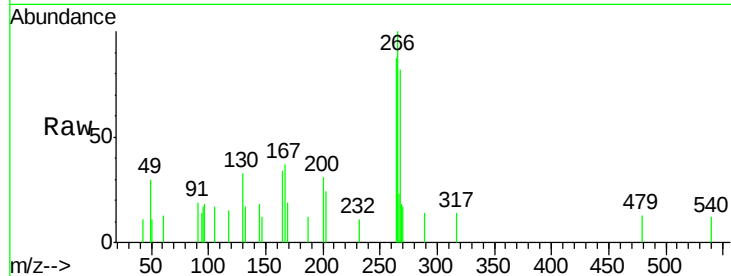
Tgt Ion:266 Resp: 2483

Ion Ratio Lower Upper

266 100

268 100.6 50.2 75.2#

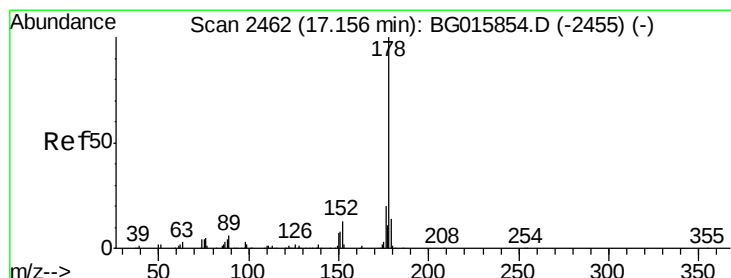
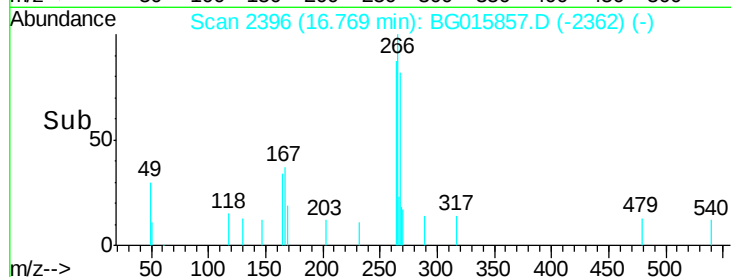
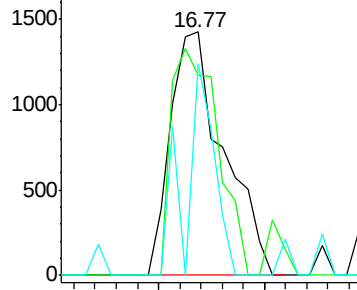
264 86.9 48.2 72.2#



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: 3.22 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

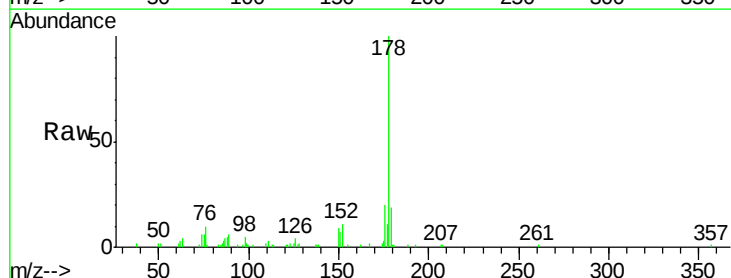
Tgt Ion:178 Resp: 30439

Ion Ratio Lower Upper

178 100

176 19.7 14.5 21.7

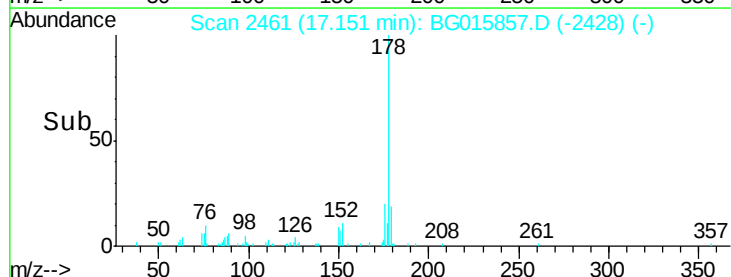
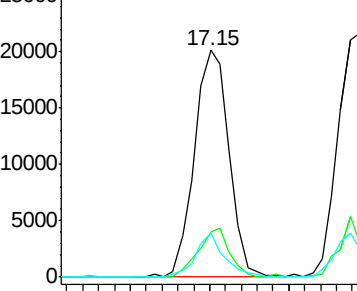
179 19.1 12.6 19.0#

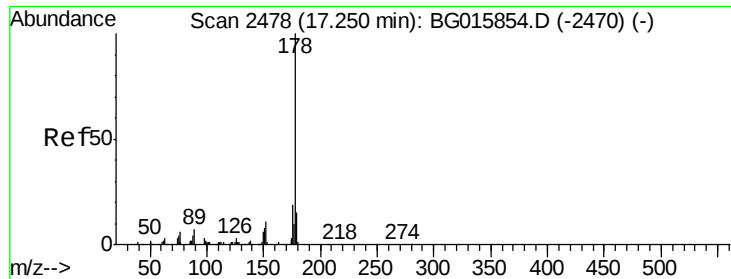


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 3.39 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

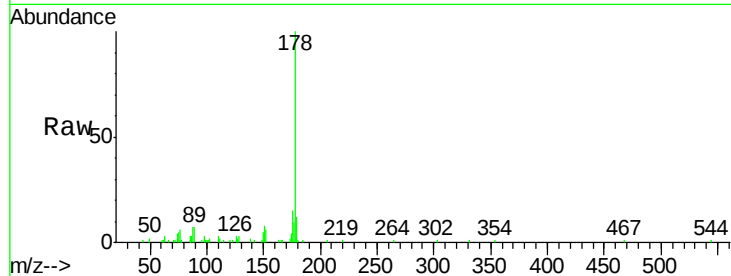
Tgt Ion:178 Resp: 31754

Ion Ratio Lower Upper

178 100

176 14.6 15.6 23.4#

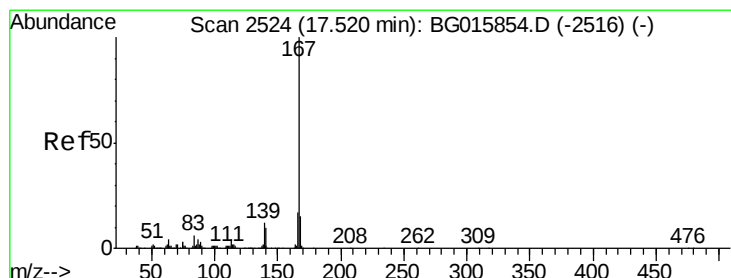
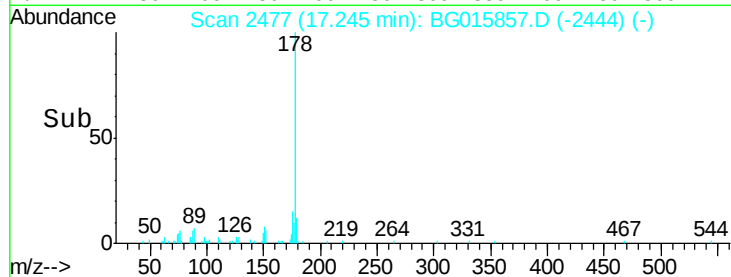
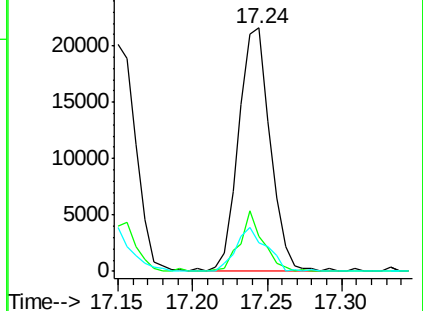
179 11.6 12.6 18.8#



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



#72

Carbazole

Concen: 3.12 ng

RT: 17.51 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

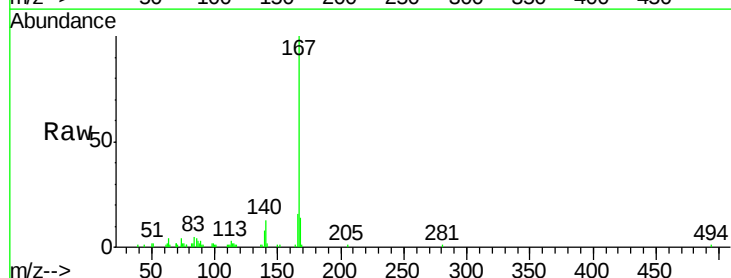
Tgt Ion:167 Resp: 28054

Ion Ratio Lower Upper

167 100

166 15.7 15.0 22.4

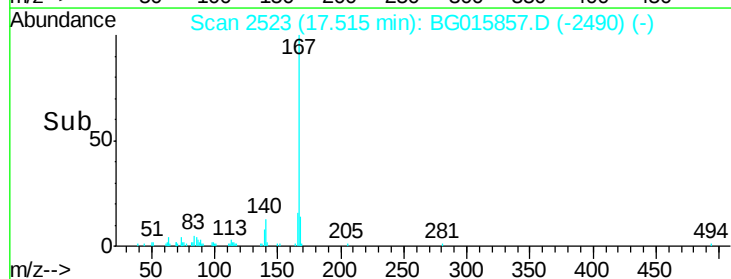
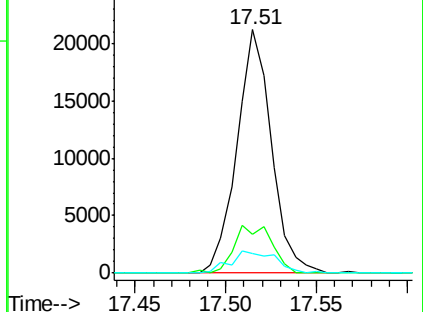
139 8.2 11.0 16.4#

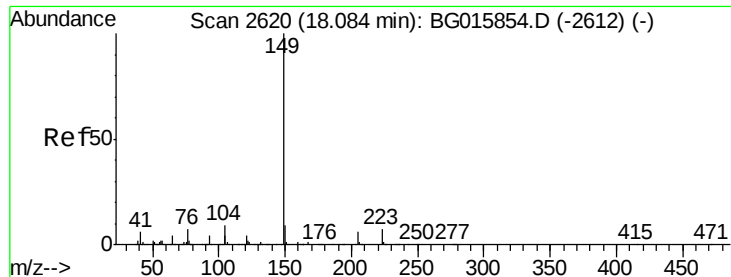


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

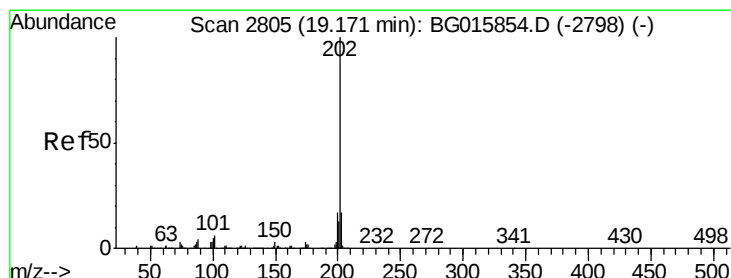
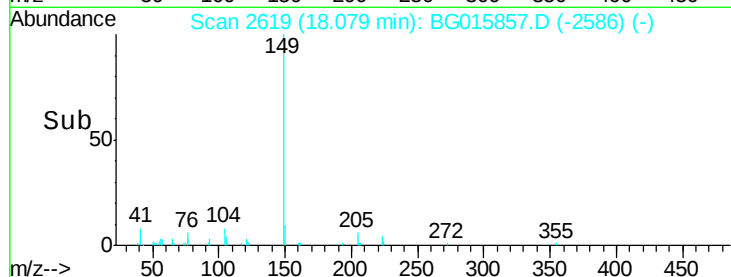
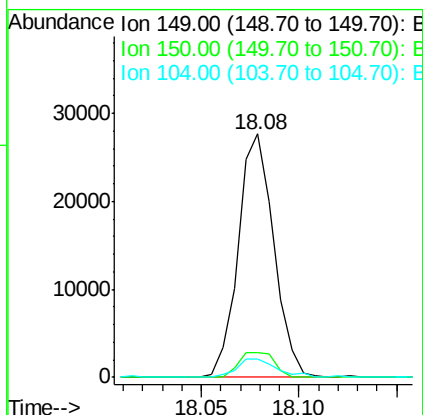
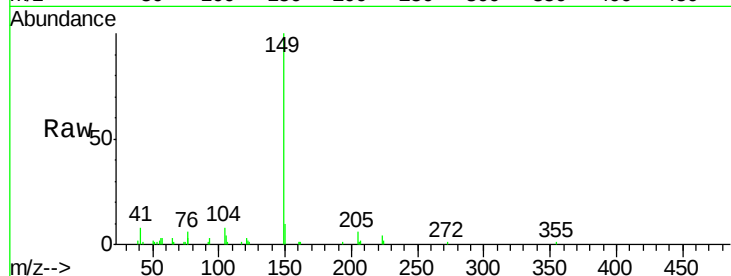




#73
Di-n-butylphthalate
Concen: 3.29 ng
RT: 18.08 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

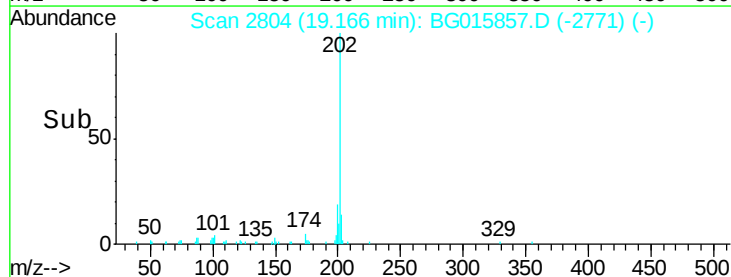
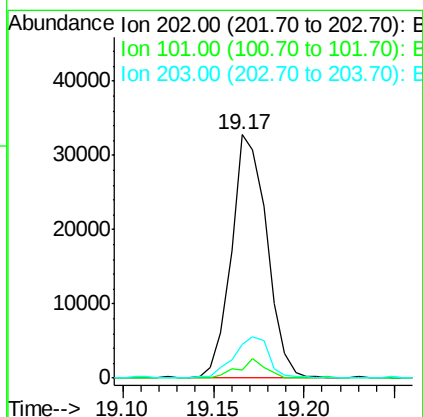
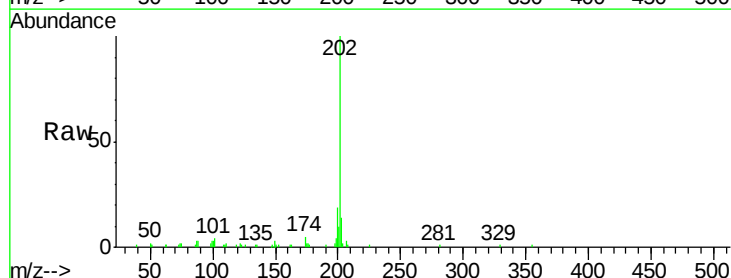
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

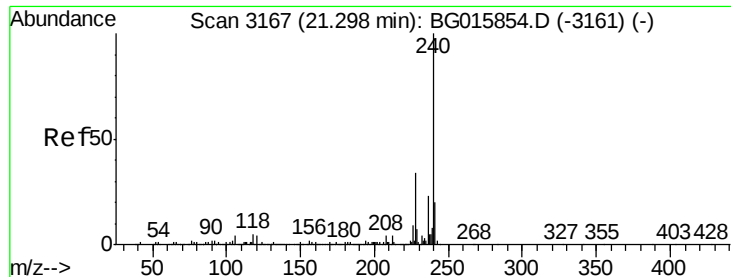
Tgt Ion:149 Resp: 34876
Ion Ratio Lower Upper
149 100
150 10.0 7.1 10.7
104 7.5 6.8 10.2



#74
Fluoranthene
Concen: 3.12 ng
RT: 19.17 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion:202 Resp: 44595
Ion Ratio Lower Upper
202 100
101 3.5 0.0 26.1
203 14.1 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

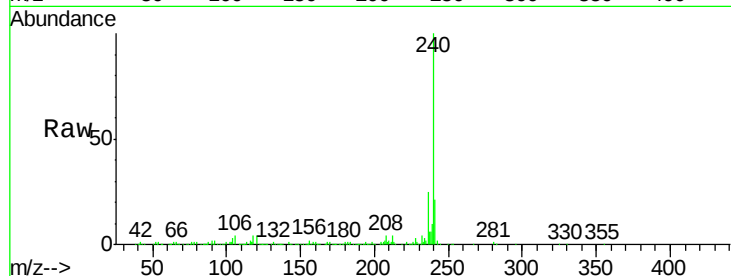
Tgt Ion:240 Resp: 274461

Ion Ratio Lower Upper

240 100

120 4.0 3.4 5.2

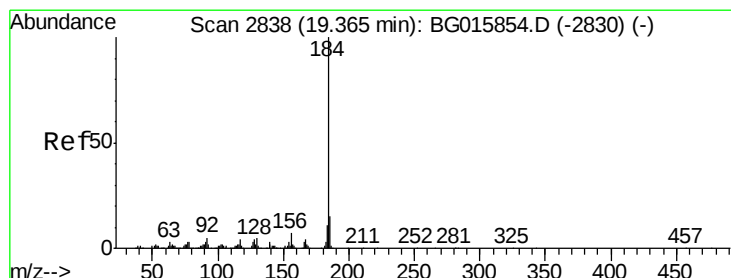
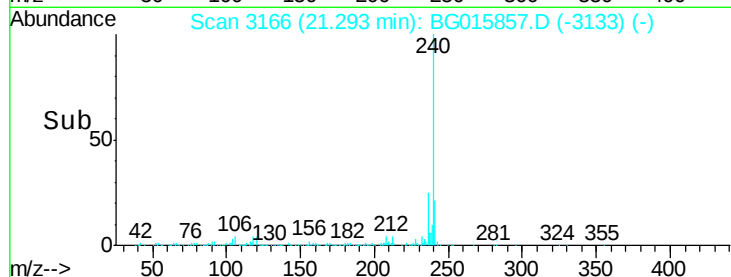
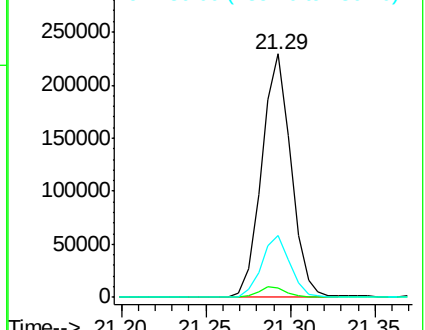
236 25.3 19.0 28.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.50 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

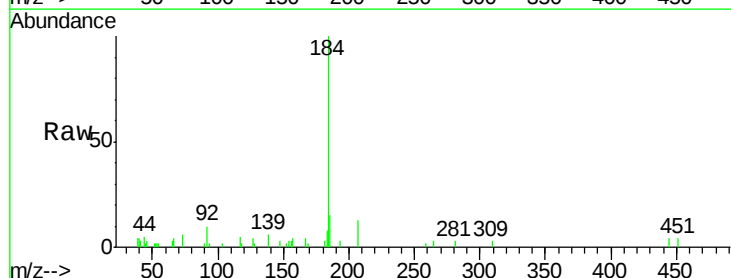
Tgt Ion:184 Resp: 9530

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

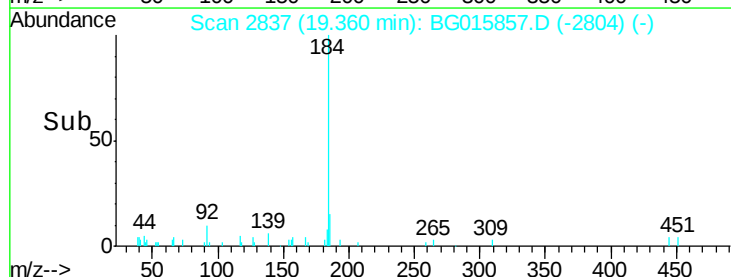
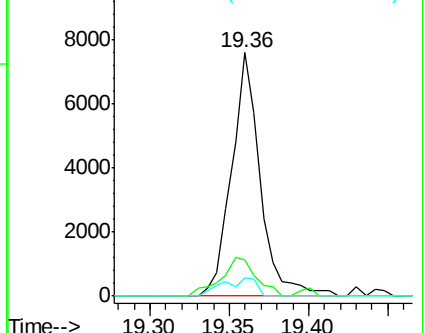
183 7.6 8.4 12.6#

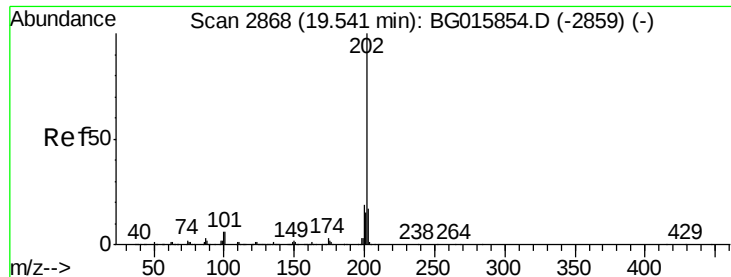


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 3.48 ng

RT: 19.53 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

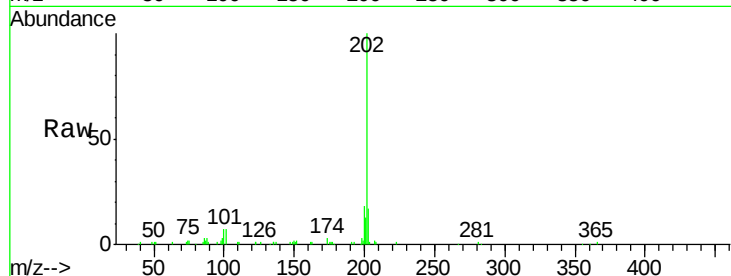
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

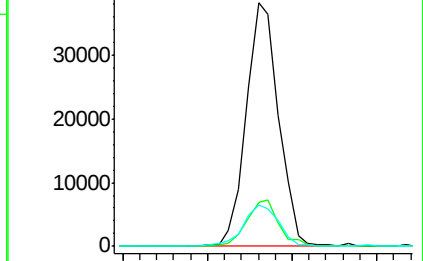
Tgt Ion:	202	Resp:	51103
Ion	Ratio	Lower	Upper
202	100		
200	18.0	15.1	22.7
203	17.0	14.2	21.4



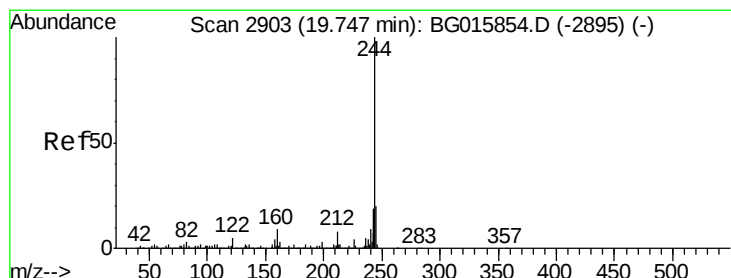
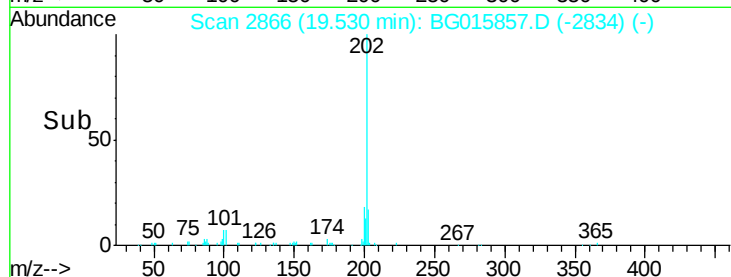
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.45 19.50 19.55 19.60



#78

Terphenyl-d14

Concen: 34.83 ng

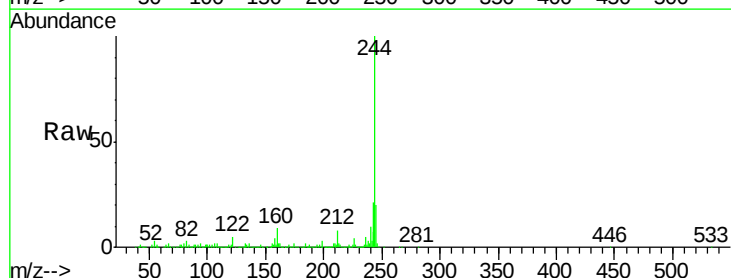
RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

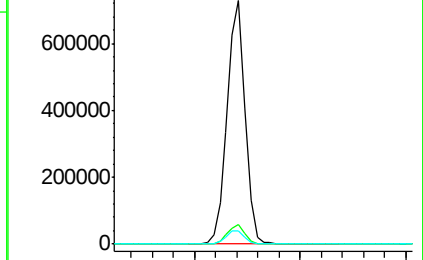
Tgt Ion:	244	Resp:	855617
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	5.4	4.7	7.1



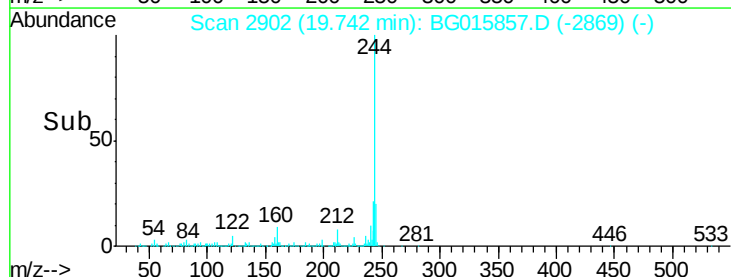
Abundance Ion 244.00 (243.70 to 244.70): E

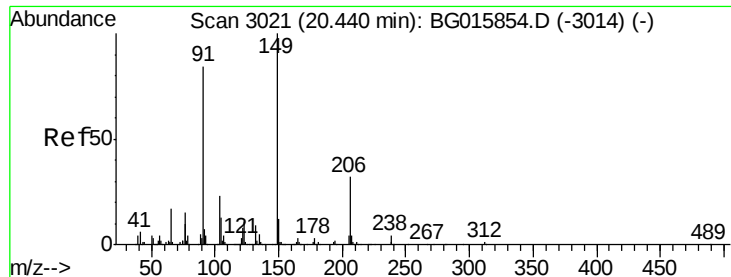
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.70 19.80





#79

Butylbenzylphthalate

Concen: 3.28 ng

RT: 20.43 min Scan# 3020

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

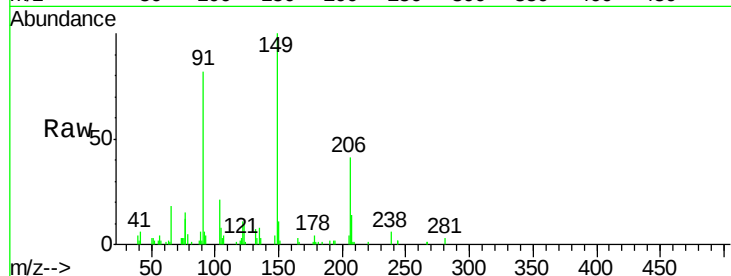
Tgt Ion:149 Resp: 18032

Ion Ratio Lower Upper

149 100

91 82.1 68.4 102.6

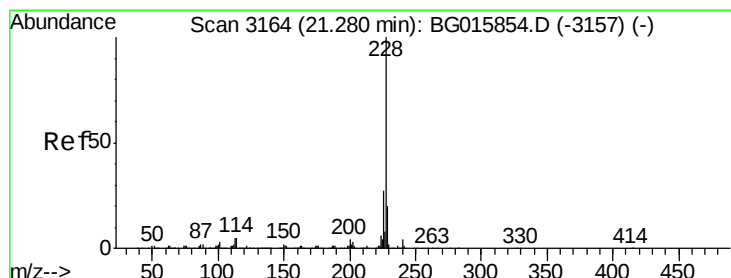
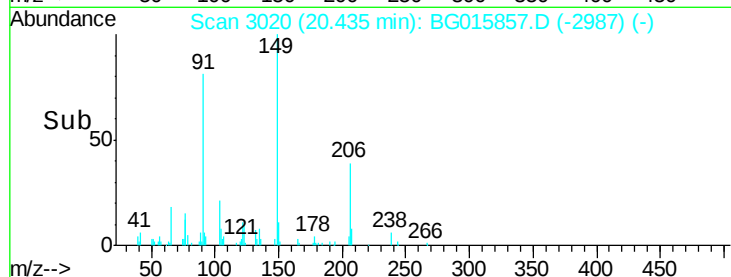
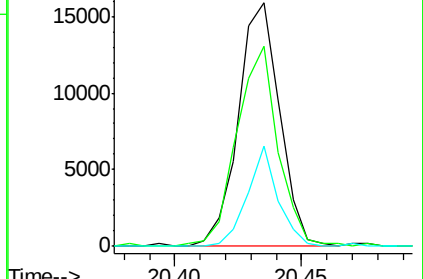
206 41.1 24.9 37.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 3.36 ng

RT: 21.28 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

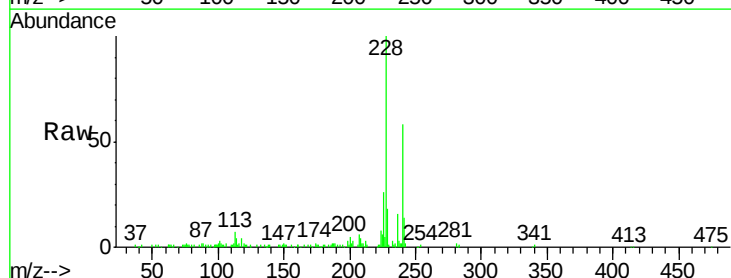
Tgt Ion:228 Resp: 54843

Ion Ratio Lower Upper

228 100

226 25.8 21.4 32.2

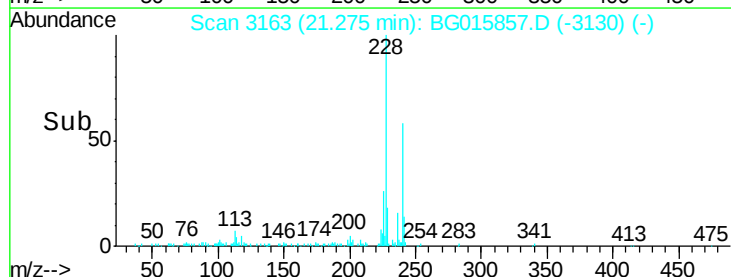
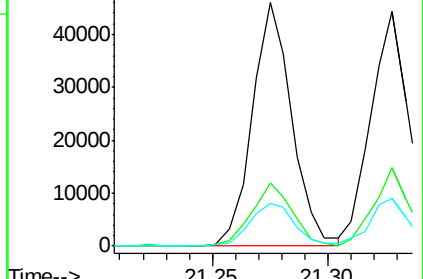
229 17.8 16.8 25.2

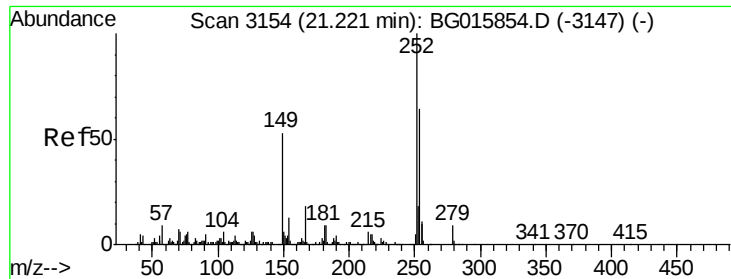


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

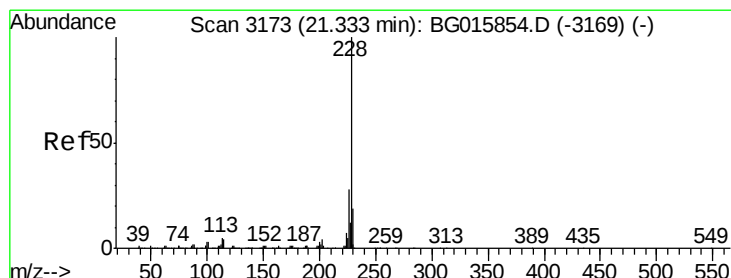
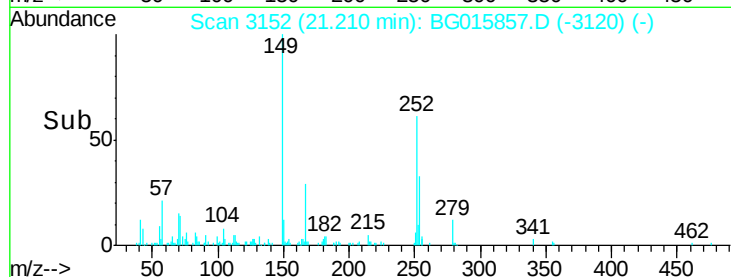
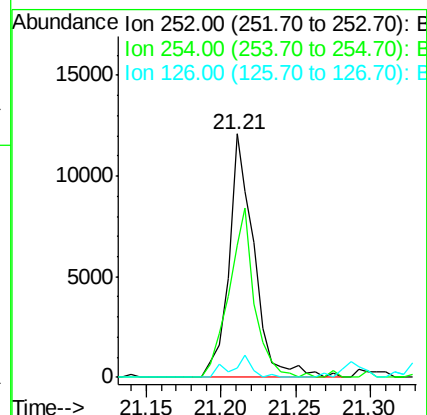
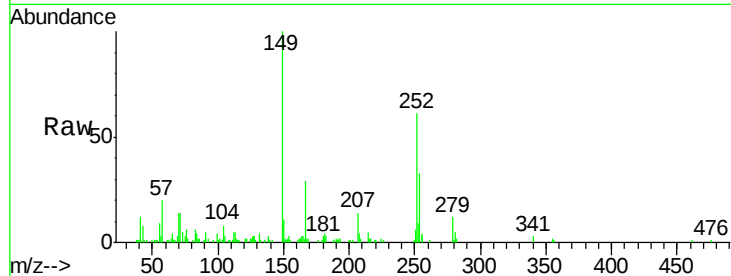




#81
 3,3'-Dichlorobenzidine
 Concen: 2.40 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

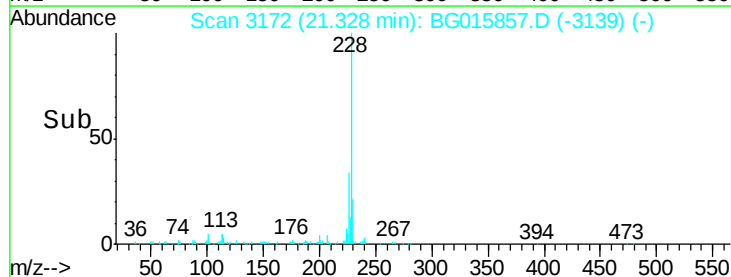
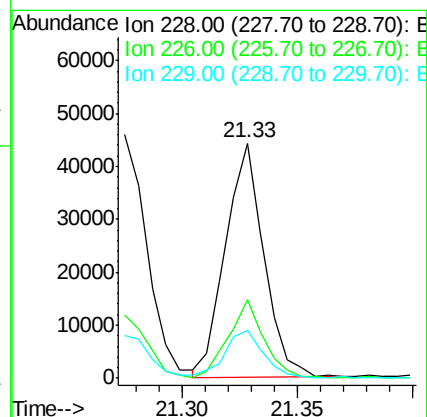
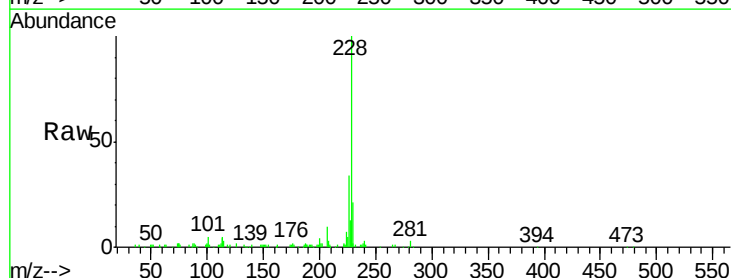
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

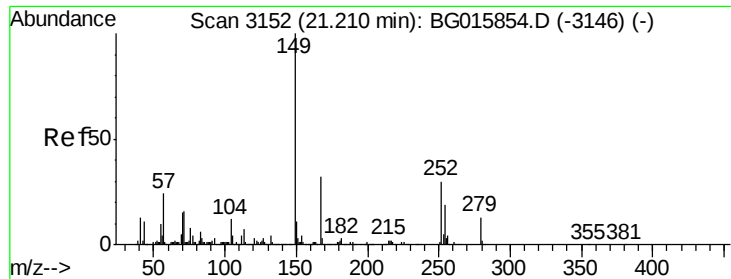
Tgt Ion:252 Resp: 14336
 Ion Ratio Lower Upper
 252 100
 254 54.4 54.0 81.0
 126 3.6 5.8 8.8#



#82
 Chrysene
 Concen: 3.42 ng
 RT: 21.33 min Scan# 3172
 Delta R.T. -0.01 min
 Lab File: BG015857.D
 Acq: 6 Jan 2015 12:57

Tgt Ion:228 Resp: 51277
 Ion Ratio Lower Upper
 228 100
 226 33.6 22.5 33.7
 229 20.6 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.29 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

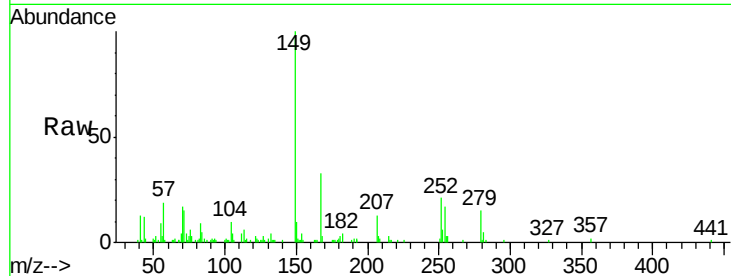
Tgt Ion:149 Resp: 26291

Ion Ratio Lower Upper

149 100

167 32.8 26.2 39.2

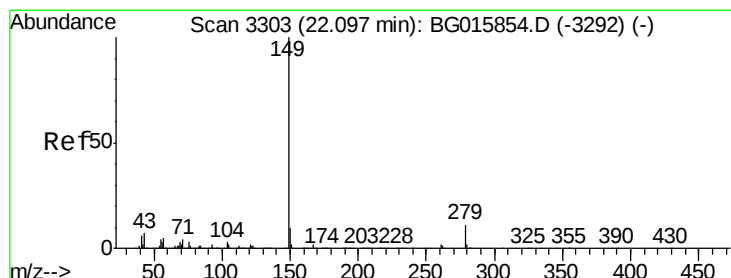
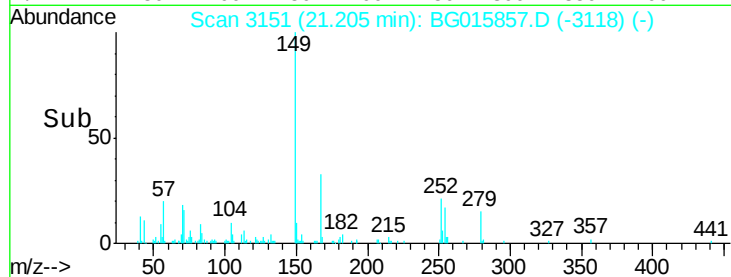
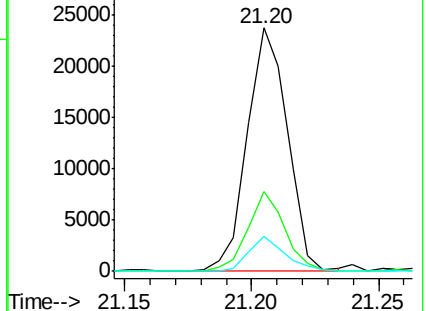
279 14.5 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 3.13 ng

RT: 22.09 min Scan# 3301

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

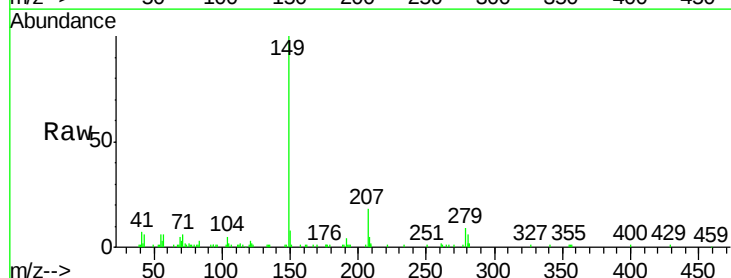
Tgt Ion:149 Resp: 40805

Ion Ratio Lower Upper

149 100

167 2.0 1.6 2.4

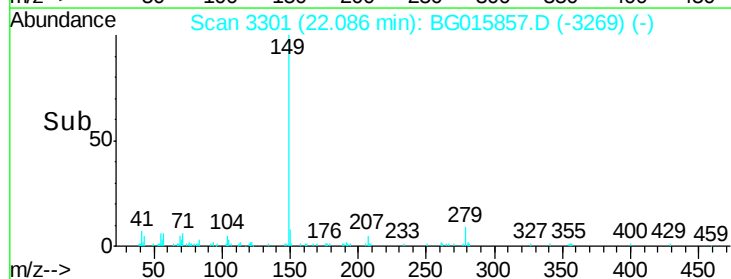
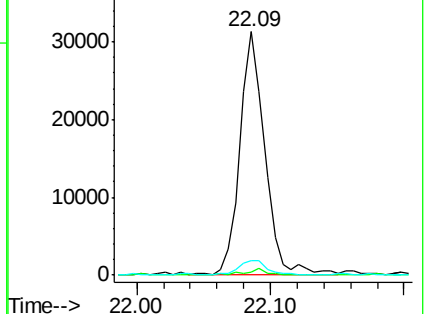
43 7.0 5.9 8.9

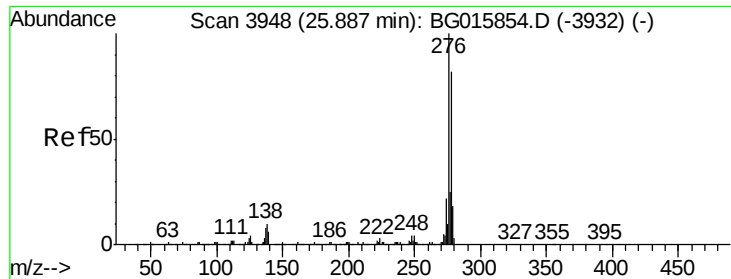


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.15 ng

RT: 25.86 min Scan# 3944

Delta R.T. -0.02 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

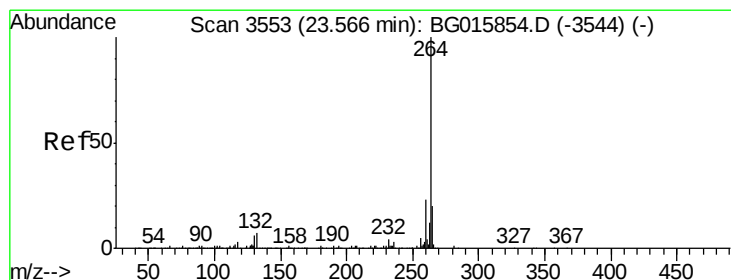
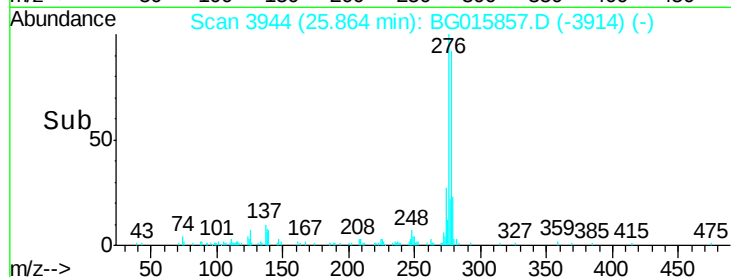
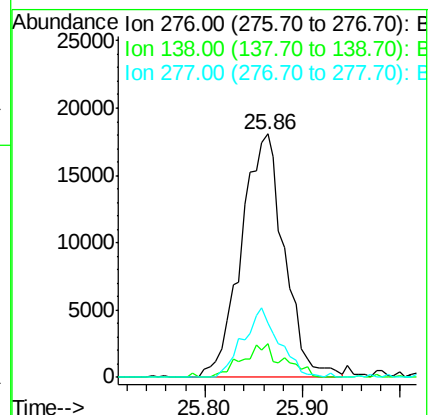
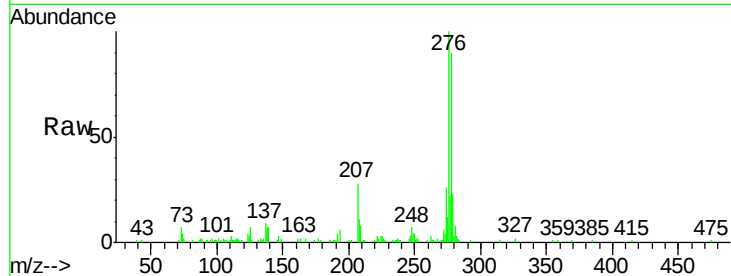
Tgt Ion:276 Resp: 55683

Ion Ratio Lower Upper

276 100

138 9.8 7.8 11.6

277 23.6 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.55 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

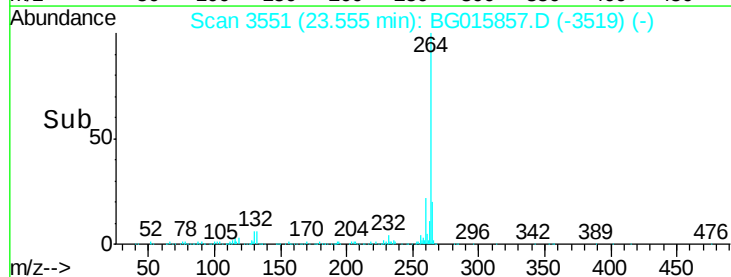
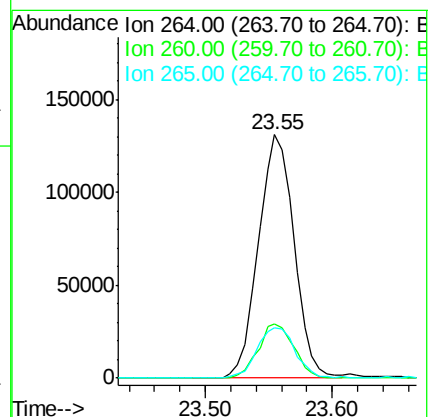
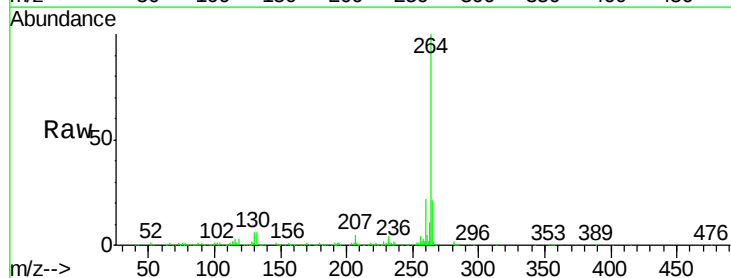
Tgt Ion:264 Resp: 257353

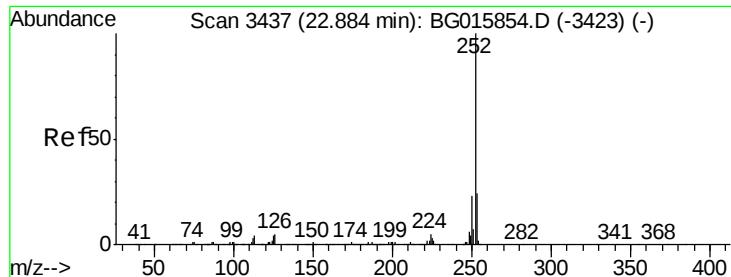
Ion Ratio Lower Upper

264 100

260 22.3 17.0 25.4

265 20.6 17.4 26.0

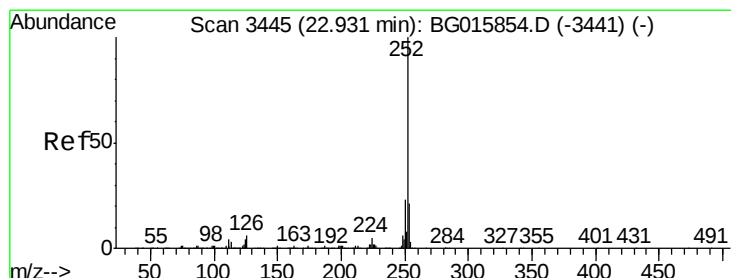
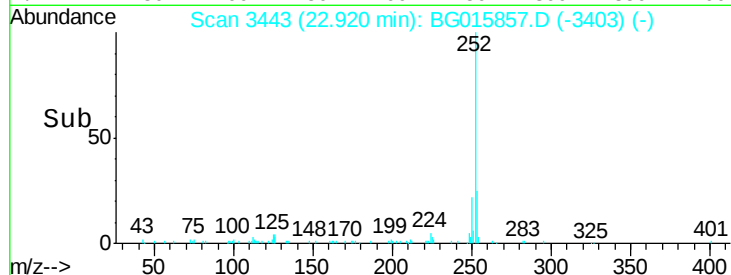
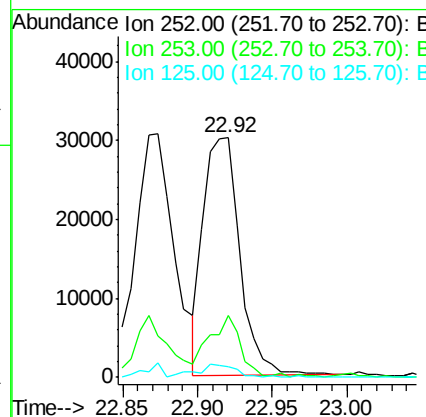
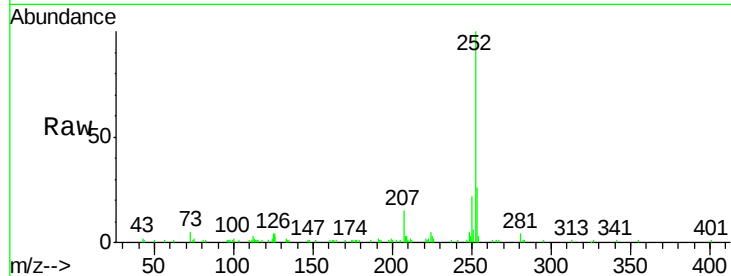




#87
Benzo(b)fluoranthene
Concen: 3.18 ng
RT: 22.92 min Scan# 3443
Delta R.T. 0.04 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

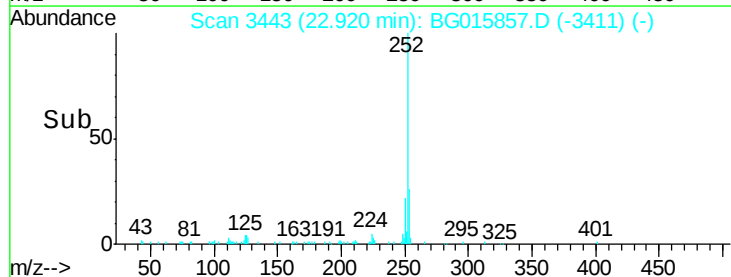
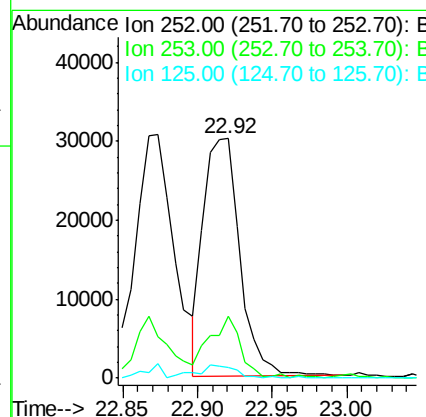
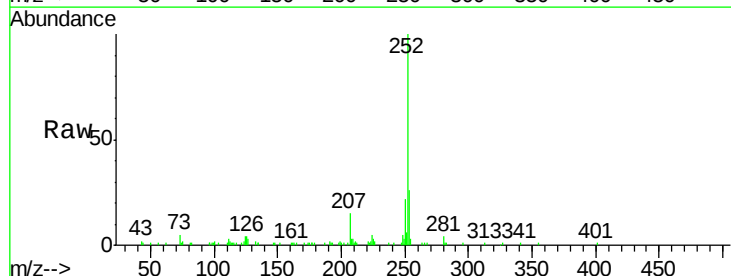
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

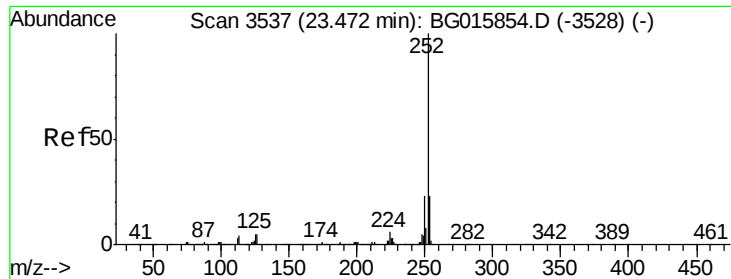
Tgt Ion:252 Resp: 51110
Ion Ratio Lower Upper
252 100
253 25.9 17.8 26.8
125 4.4 3.6 5.4



#88
Benzo(k)fluoranthene
Concen: 3.30 ng
RT: 22.92 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BG015857.D
Acq: 6 Jan 2015 12:57

Tgt Ion:252 Resp: 51110
Ion Ratio Lower Upper
252 100
253 25.9 18.2 27.2
125 4.4 3.0 4.6





#89

Benzo(a)pyrene

Concen: 3.58 ng

RT: 23.45 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

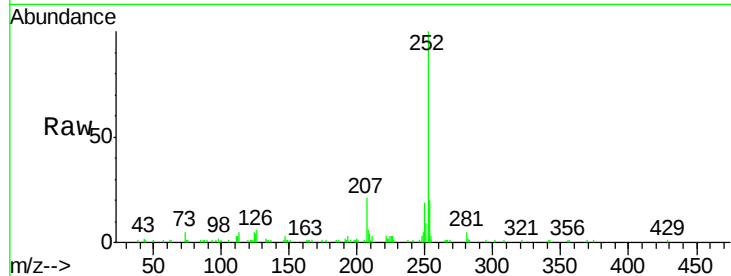
Tgt Ion:252 Resp: 51872

Ion Ratio Lower Upper

252 100

253 19.6 17.9 26.9

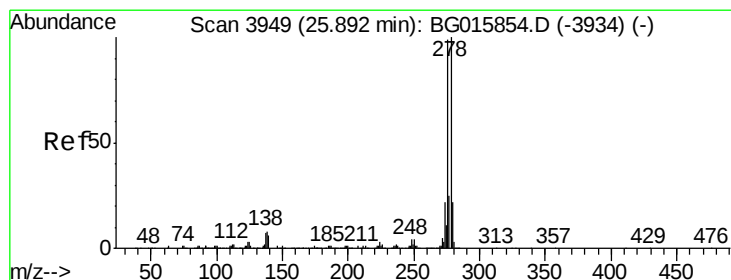
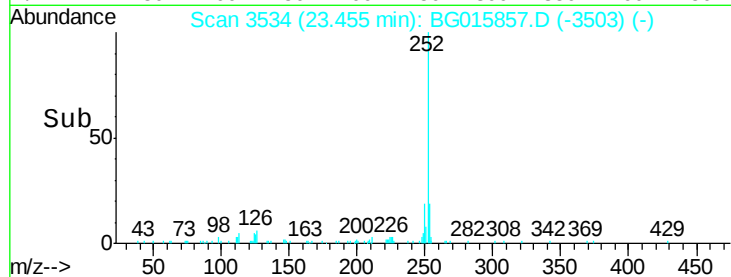
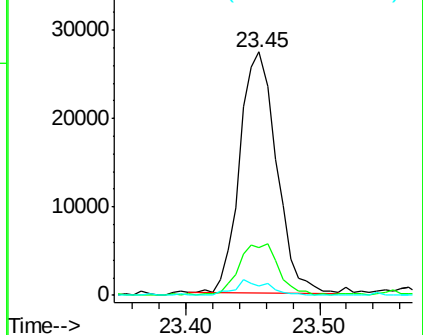
125 3.6 3.7 5.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 3.36 ng

RT: 25.86 min Scan# 3944

Delta R.T. -0.03 min

Lab File: BG015857.D

Acq: 6 Jan 2015 12:57

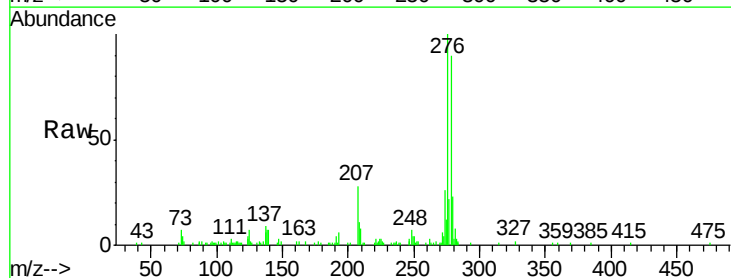
Tgt Ion:278 Resp: 47745

Ion Ratio Lower Upper

278 100

139 7.7 4.9 7.3#

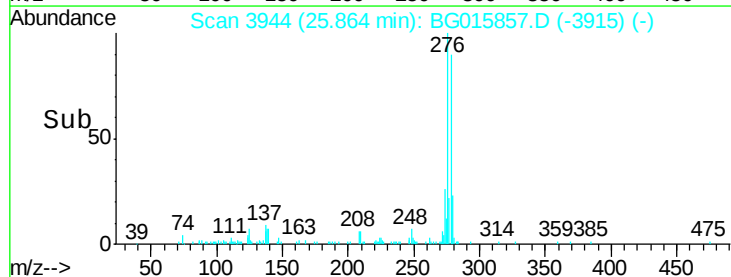
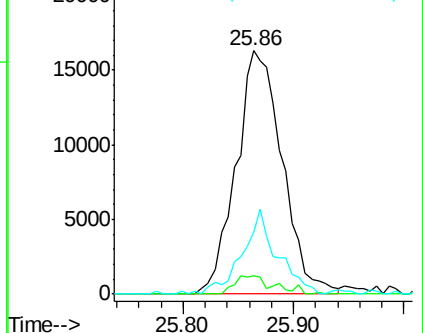
279 25.3 19.1 28.7

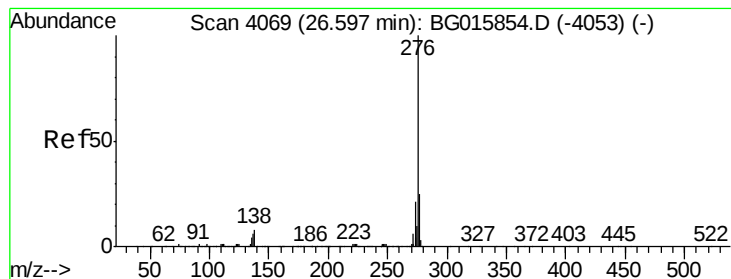


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 3.46 ng

RT: 26.56 min Scan# 4062

Delta R.T. -0.04 min

Lab File: BG015857.D

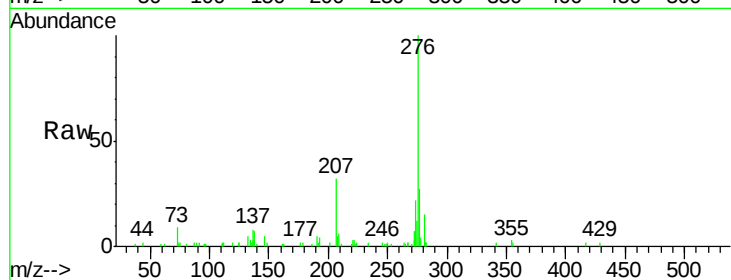
Acq: 6 Jan 2015 12:57

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01



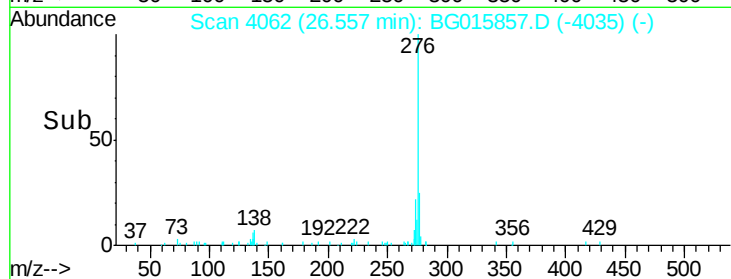
Tgt Ion: 276 Resp: 48961

Ion Ratio Lower Upper

276 100

277 26.7 18.2 27.2

138 7.3 6.4 9.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

