

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015858.D
 Acq On : 6 Jan 2015 13:31
 Operator : TP/IZ
 Sample : G1001-05
 Misc : LOD-WATER-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jan 07 00:37:45 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	29926	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	109128	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	81282	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	194368	20.00	ng	0.00
75) Chrysene-d12	21.29	240	311438	20.00	ng	0.00
86) Perylene-d12	23.56	264	296902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	224529	64.52	ng	0.00
7) Phenol-d6	6.91	99	308561	63.67	ng	0.00
23) Nitrobenzene-d5	8.89	82	220202	39.59	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	188874	61.13	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	464388	40.81	ng	0.00
78) Terphenyl-d14	19.74	244	1108201	39.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	4650	5.83	ng	# 82
3) Pyridine	3.65	79	10037	4.59	ng	# 90
4) n-Nitrosodimethylamine	3.57	42	5617	5.97	ng	# 84
6) Aniline	7.06	93	12153	3.71	ng	# 78
8) 2-Chlorophenol	7.30	128	10834	6.04	ng	96
9) Benzaldehyde	6.88	77	12267	7.52	ng	91
10) Phenol	6.94	94	16062	6.09	ng	90
11) bis(2-Chloroethyl)ether	7.16	93	13393	6.89	ng	87
12) 1,3-Dichlorobenzene	7.62	146	12370	5.75	ng	94
13) 1,4-Dichlorobenzene	7.77	146	13098	5.97	ng	99
14) 1,2-Dichlorobenzene	8.08	146	12336	5.92	ng	98
15) Benzyl Alcohol	7.97	79	14101	5.96	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.26	45	7691	6.19	ng	79
17) 2-Methylphenol	8.17	107	10335	5.74	ng	# 92
18) Hexachloroethane	8.80	117	6412	6.33	ng	# 72
19) n-Nitroso-di-n-propylamine	8.53	70	11722	6.20	ng	96
20) 3+4-Methylphenols	8.50	107	14554	6.06	ng	# 78
22) Acetophenone	8.55	105	20954	6.55	ng	# 86
24) Nitrobenzene	8.93	77	16954	6.05	ng	98
25) Isophorone	9.44	82	28751	5.83	ng	# 88
26) 2-Nitrophenol	9.63	139	5990	5.58	ng	# 88
27) 2,4-Dimethylphenol	9.70	122	10685	5.95	ng	# 80
28) bis(2-Chloroethoxy)methane	9.93	93	16588	6.82	ng	96
29) 2,4-Dichlorophenol	10.16	162	11131	6.13	ng	92
30) 1,2,4-Trichlorobenzene	10.38	180	14668	6.17	ng	# 88
31) Naphthalene	10.56	128	35061	6.07	ng	# 96
32) Benzoic acid	9.81	122	412	5.91	ng	# 28
33) 4-Chloroaniline	10.68	127	9200	3.91	ng	# 91
34) Hexachlorobutadiene	10.85	225	14415	6.53	ng	95
36) 4-Chloro-3-methylphenol	11.81	107	14067	5.95	ng	# 90
37) 2-Methylnaphthalene	12.18	142	24679	5.70	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	20019	6.62	ng	94
40) Hexachlorocyclopentadiene	12.53	237	9650	6.96	ng	92
42) 2,4,6-Trichlorophenol	12.79	196	11220	6.05	ng	# 90

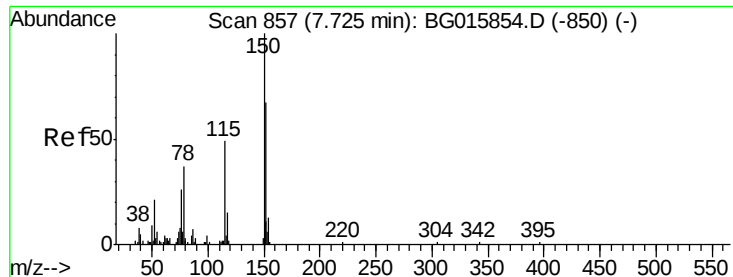
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015858.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:25:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.86	196	11825	5.82	ng	94
45) 1,1'-Biphenyl	13.20	154	35630	6.14	ng	96
46) 2-Chloronaphthalene	13.24	162	29116	6.30	ng	93
47) 2-Nitroaniline	13.45	65	9171	6.06	ng	# 79
48) Acenaphthylene	14.09	152	45820	5.79	ng	97
49) Dimethylphthalate	13.82	163	37208	6.20	ng	# 94
50) 2,6-Dinitrotoluene	13.95	165	8502	6.57	ng	94
51) Acenaphthene	14.43	154	29295	6.31	ng	84
52) 3-Nitroaniline	14.27	138	6716	5.46	ng	# 97
53) 2,4-Dinitrophenol	14.49	184	1764	11.61	ng	93
54) Dibenzofuran	14.76	168	45304	6.01	ng	# 88
55) 4-Nitrophenol	14.59	139	5145	5.08	ng	# 63
56) 2,4-Dinitrotoluene	14.73	165	11325	6.08	ng	# 94
57) Fluorene	15.41	166	38355	6.24	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.99	232	12478	5.44	ng	# 94
59) Diethylphthalate	15.19	149	39934	6.03	ng	# 91
60) 4-Chlorophenyl-phenylether	15.41	204	25453	6.35	ng	# 92
61) 4-Nitroaniline	15.44	138	8372	5.79	ng	# 83
62) Azobenzene	15.70	77	42216	5.91	ng	95
64) 4,6-Dinitro-2-methylphenol	15.50	198	6735	7.91	ng	90
65) n-Nitrosodiphenylamine	15.63	169	33155	5.93	ng	94
66) 4-Bromophenyl-phenylether	16.31	248	17428	6.54	ng	92
67) Hexachlorobenzene	16.42	284	19539	6.47	ng	98
68) Atrazine	16.58	200	15822	6.34	ng	95
69) Pentachlorophenol	16.77	266	8085	7.08	ng	92
70) Phenanthrene	17.15	178	64480	6.23	ng	99
71) Anthracene	17.24	178	66148	6.44	ng	96
72) Carbazole	17.52	167	57837	5.87	ng	# 92
73) Di-n-butylphthalate	18.08	149	73110	6.30	ng	# 96
74) Fluoranthene	19.17	202	98613	6.30	ng	99
76) Benzidine	19.36	184	25625	3.55	ng	95
77) Pyrene	19.53	202	104614	6.28	ng	97
79) Butylbenzylphthalate	20.43	149	39282	6.30	ng	94
80) Benzo(a)anthracene	21.28	228	115724	6.26	ng	96
81) 3,3'-Dichlorobenzidine	21.21	252	28089	4.14	ng	93
82) Chrysene	21.33	228	109910	6.47	ng	94
83) Bis(2-ethylhexyl)phthalate	21.21	149	54339	5.99	ng	97
84) Di-n-octyl phthalate	22.09	149	89644	6.07	ng	98
85) Indeno(1,2,3-cd)pyrene	25.87	276	122010	6.07	ng	95
87) Benzo(b)fluoranthene	22.88	252	117044	6.31	ng	# 97
88) Benzo(k)fluoranthene	22.92	252	107647	6.03	ng	95
89) Benzo(a)pyrene	23.46	252	110803	6.64	ng	96
90) Dibenzo(a,h)anthracene	25.87	278	103627	6.31	ng	# 91
91) Benzo(g,h,i)perylene	26.57	276	104647	6.42	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

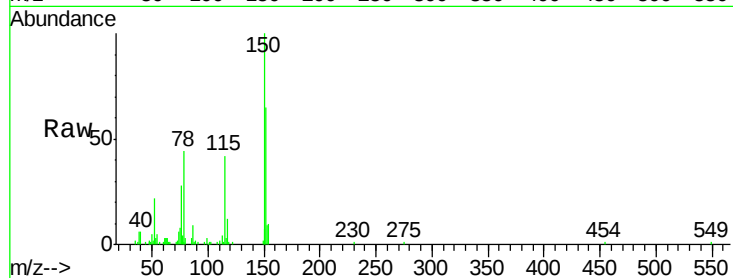
Tgt Ion:152 Resp: 29926

Ion Ratio Lower Upper

152 100

150 153.3 120.5 180.7

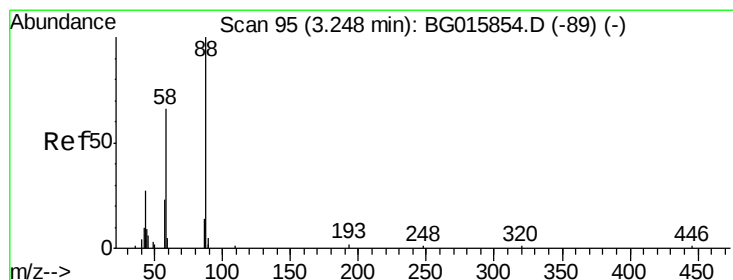
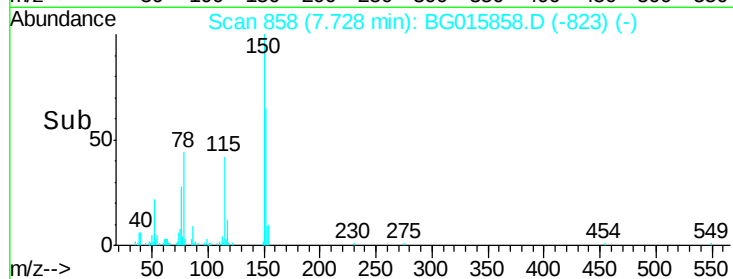
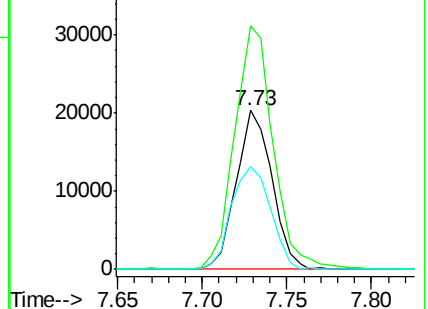
115 64.7 54.0 81.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 5.83 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

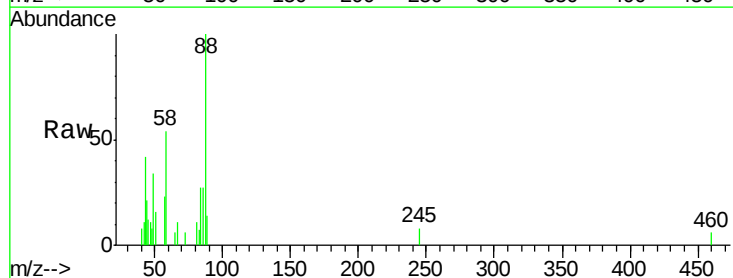
Tgt Ion: 88 Resp: 4650

Ion Ratio Lower Upper

88 100

58 58.3 37.9 56.9#

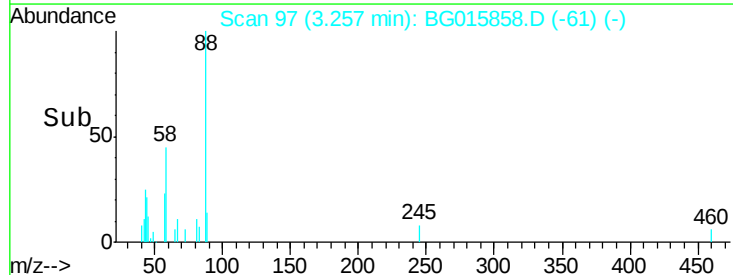
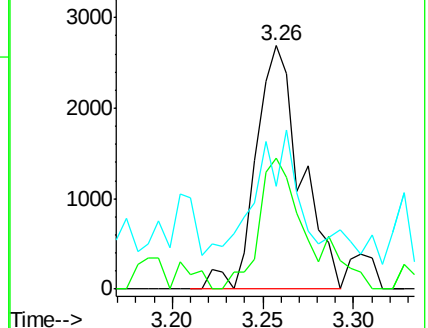
43 36.8 20.7 31.1#

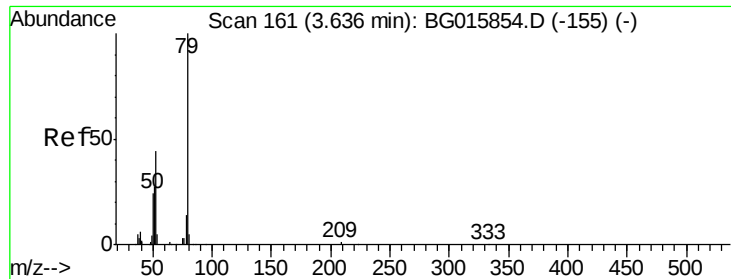


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 4.59 ng

RT: 3.65 min Scan# 164

Delta R.T. 0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

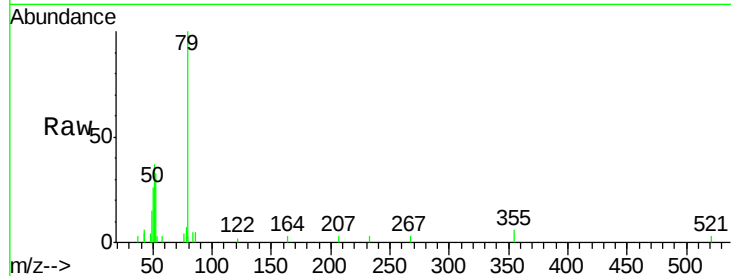
Tgt Ion: 79 Resp: 10037

Ion Ratio Lower Upper

79 100

52 33.3 30.6 46.0

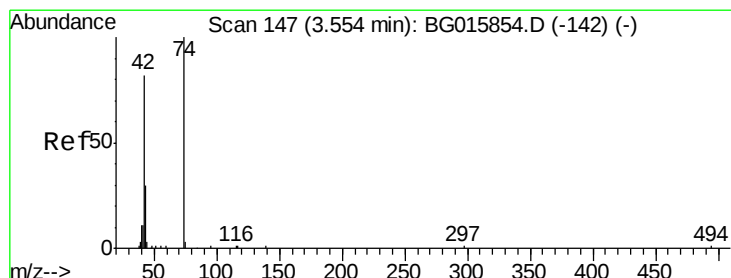
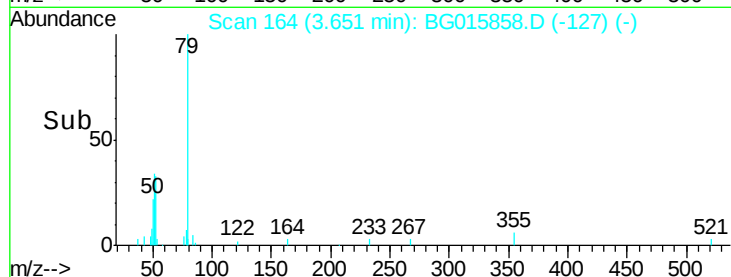
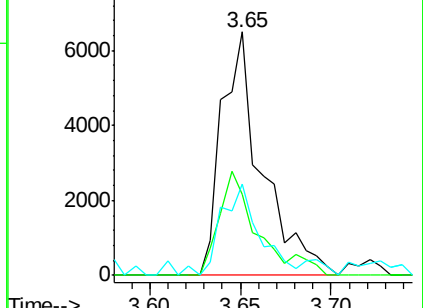
51 37.4 24.9 37.3#



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: 5.97 ng

RT: 3.57 min Scan# 151

Delta R.T. 0.02 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

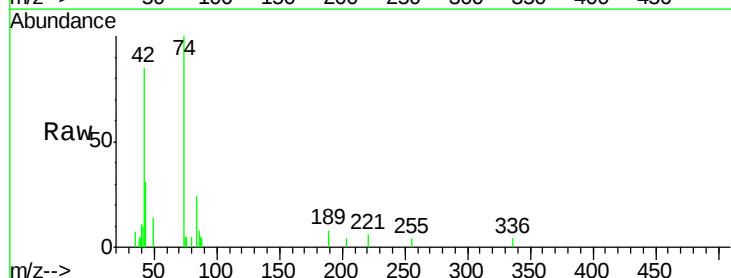
Tgt Ion: 42 Resp: 5617

Ion Ratio Lower Upper

42 100

74 117.4 108.8 163.2

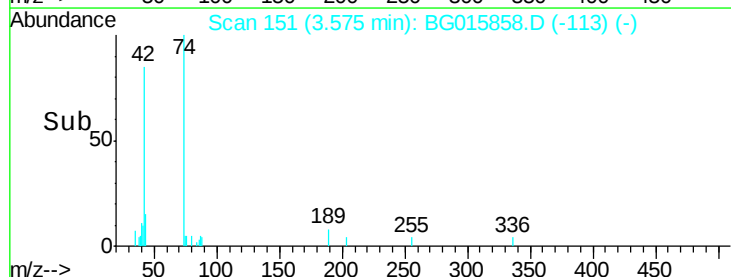
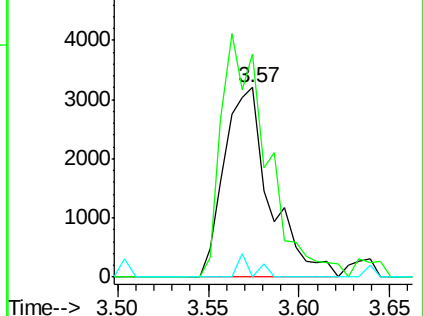
44 0.0 4.4 6.6#

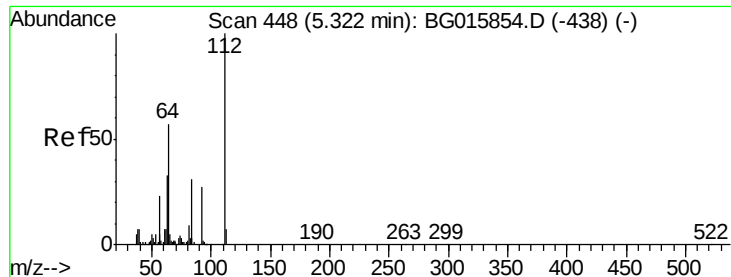


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 64.52 ng

RT: 5.33 min Scan# 450

Delta R.T. 0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

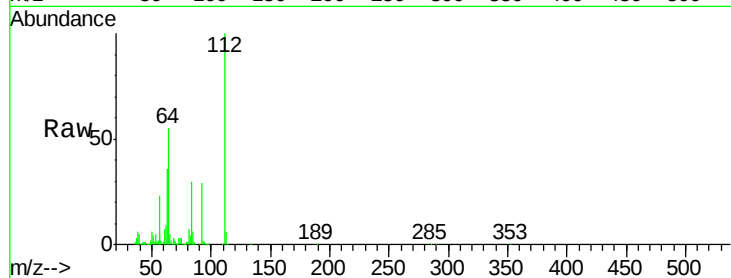
Tgt Ion: 112 Resp: 224529

Ion Ratio Lower Upper

112 100

64 55.3 46.8 70.2

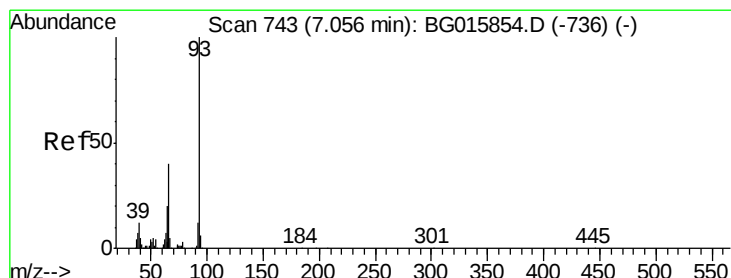
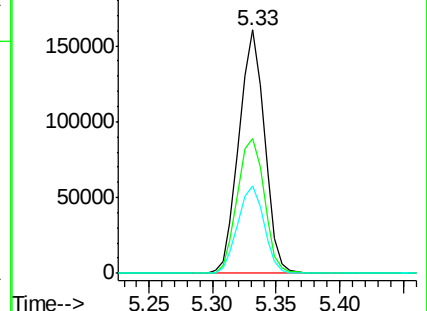
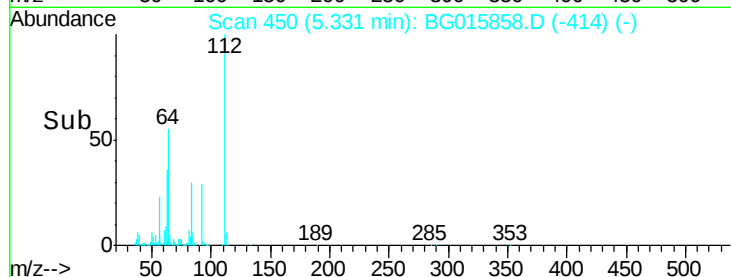
63 36.0 30.6 45.8



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: 3.71 ng

RT: 7.06 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

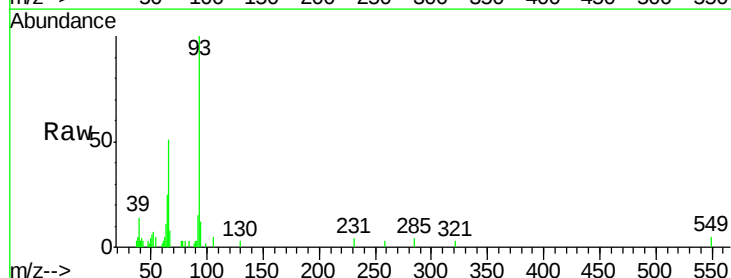
Tgt Ion: 93 Resp: 12153

Ion Ratio Lower Upper

93 100

66 51.0 28.7 43.1#

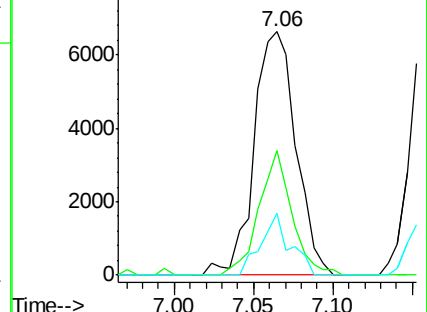
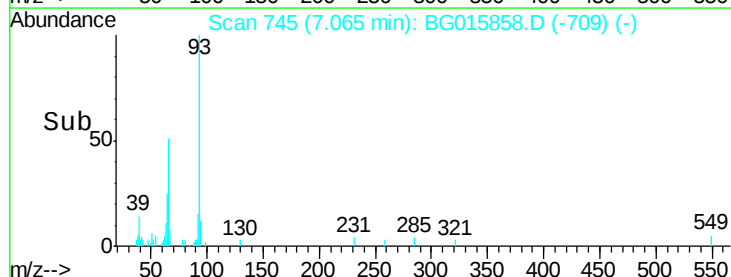
65 25.5 14.7 22.1#

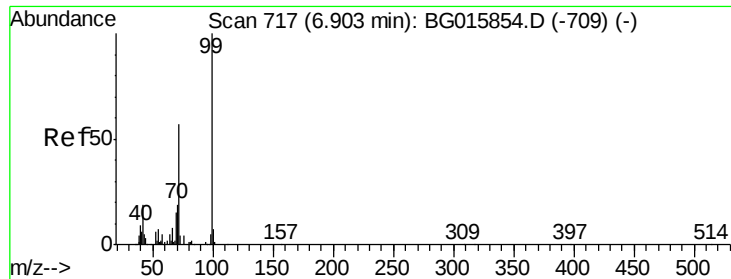


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 63.67 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

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BNA_G

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LOD-WATER2015-01

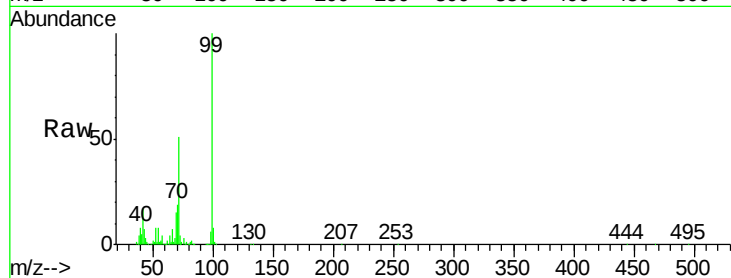
Tgt Ion: 99 Resp: 308561

Ion Ratio Lower Upper

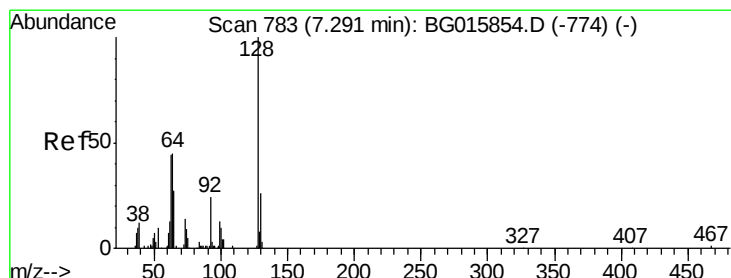
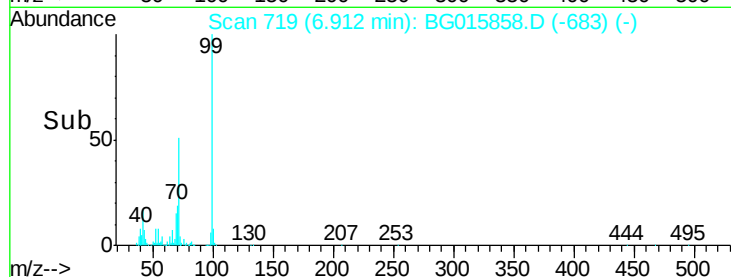
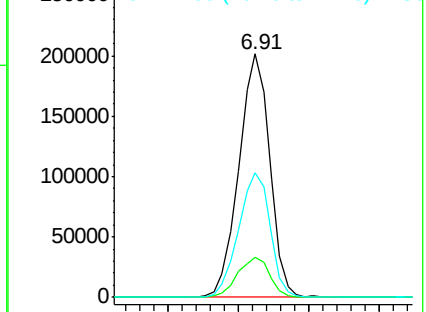
99 100

42 16.7 13.8 20.8

71 51.3 42.8 64.2



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



#8

2-Chlorophenol

Concen: 6.04 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

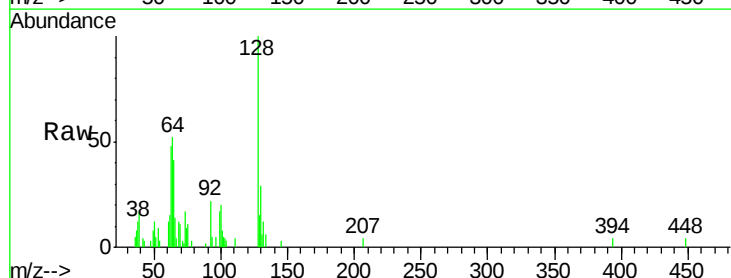
Tgt Ion: 128 Resp: 10834

Ion Ratio Lower Upper

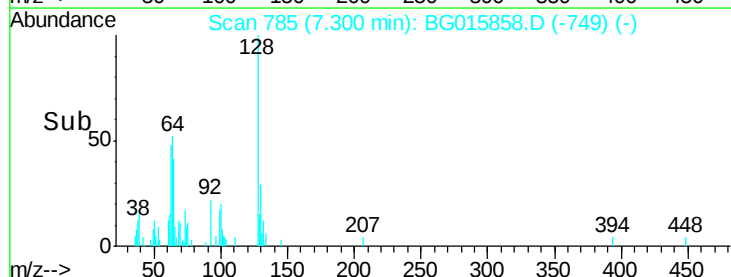
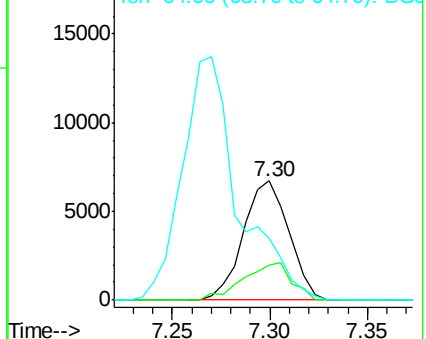
128 100

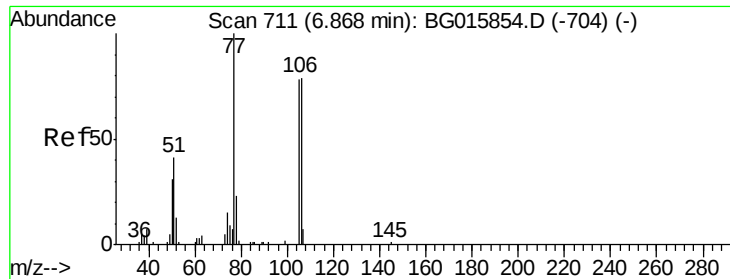
130 29.4 10.6 50.6

64 52.4 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: 7.52 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

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LOD-WATER2015-01

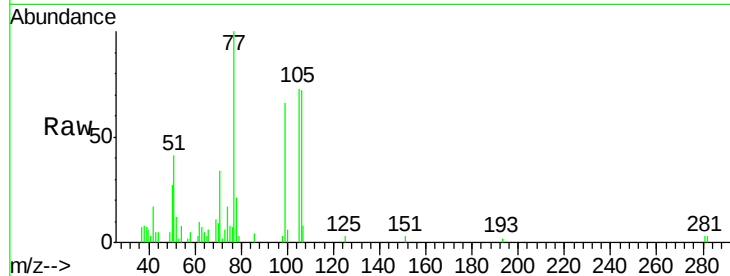
Tgt Ion: 77 Resp: 12267

Ion Ratio Lower Upper

77 100

105 73.5 62.4 102.4

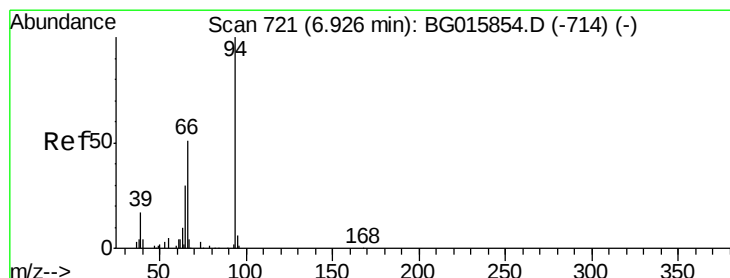
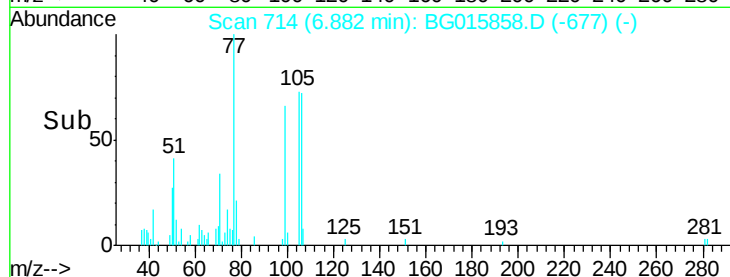
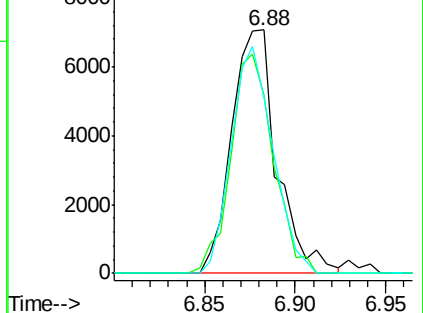
106 72.4 59.5 99.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 6.09 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

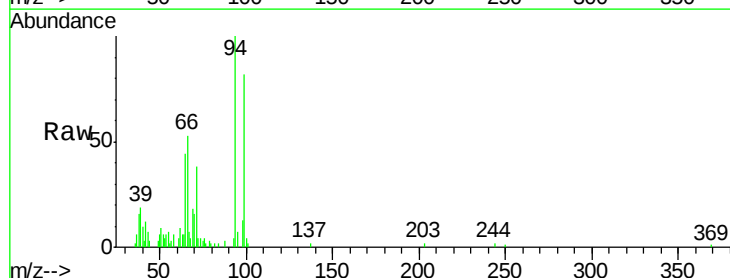
Tgt Ion: 94 Resp: 16062

Ion Ratio Lower Upper

94 100

65 44.4 9.7 49.7

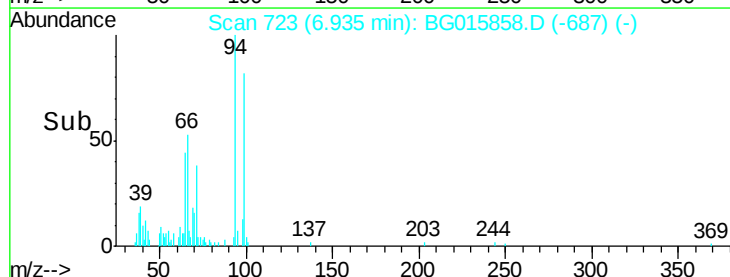
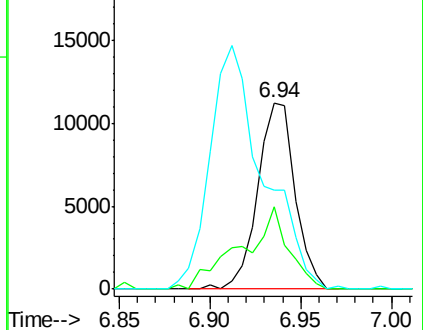
66 53.3 33.8 73.8

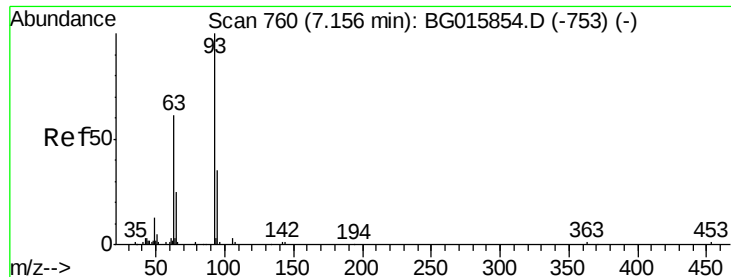


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

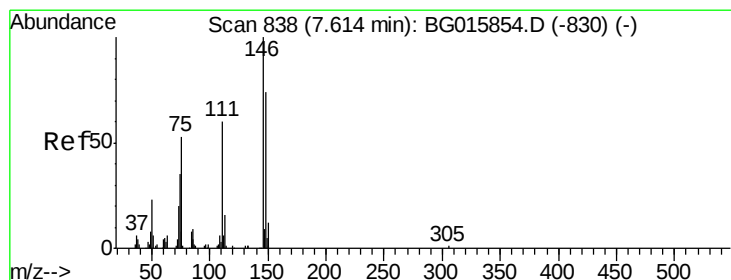
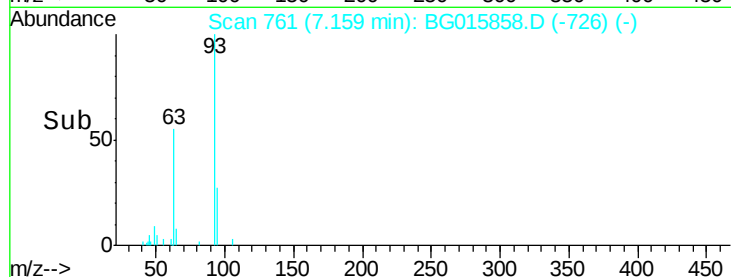
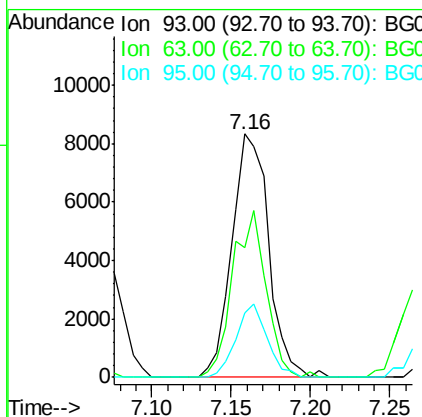
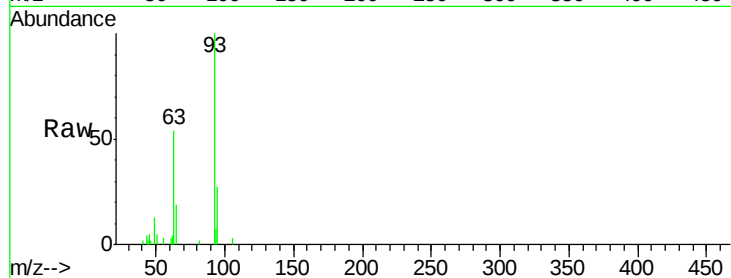




#11
 bis(2-Chloroethyl)ether
 Concen: 6.89 ng
 RT: 7.16 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

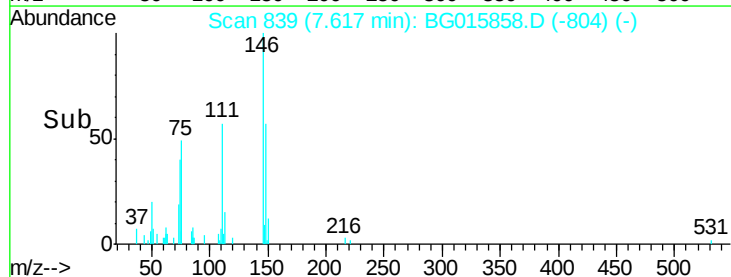
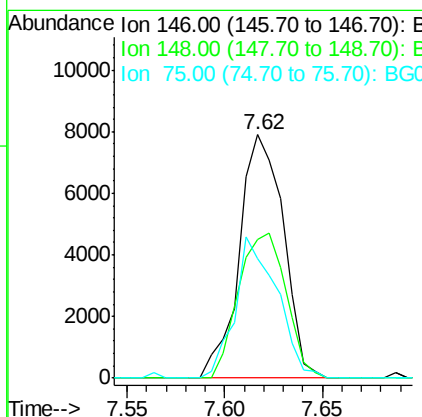
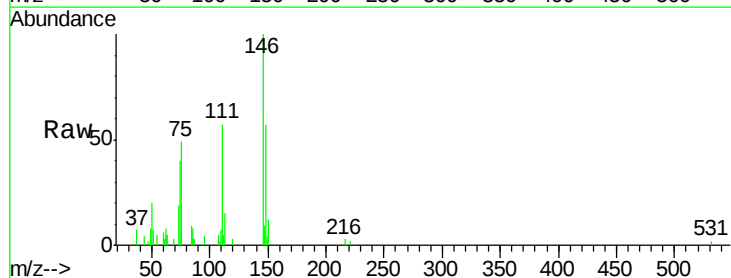
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

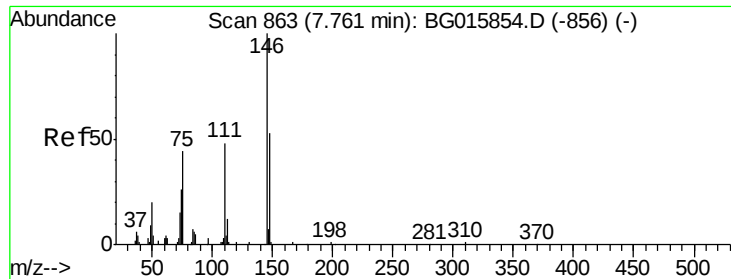
Tgt Ion: 93 Resp: 13393
 Ion Ratio Lower Upper
 93 100
 63 53.5 45.1 85.1
 95 26.6 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 5.75 ng
 RT: 7.62 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

Tgt Ion: 146 Resp: 12370
 Ion Ratio Lower Upper
 146 100
 148 57.0 52.5 78.7
 75 48.8 38.9 58.3

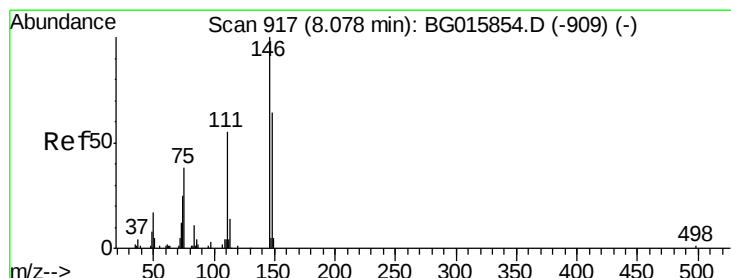
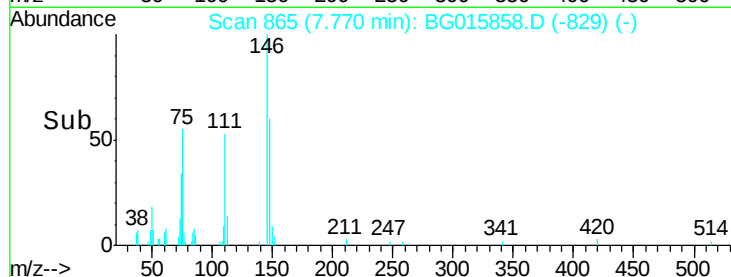
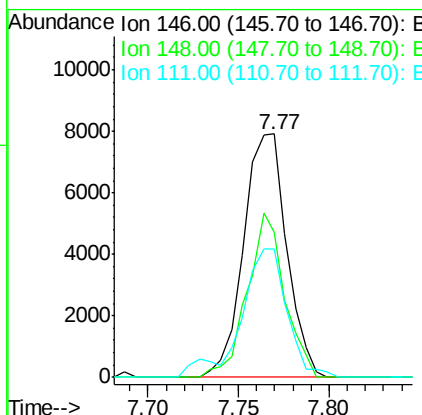
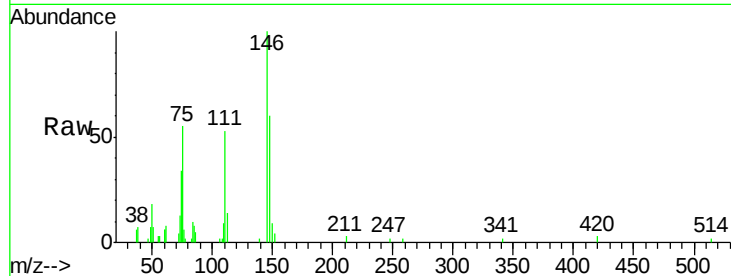




#13
 1,4-Dichlorobenzene
 Concen: 5.97 ng
 RT: 7.77 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

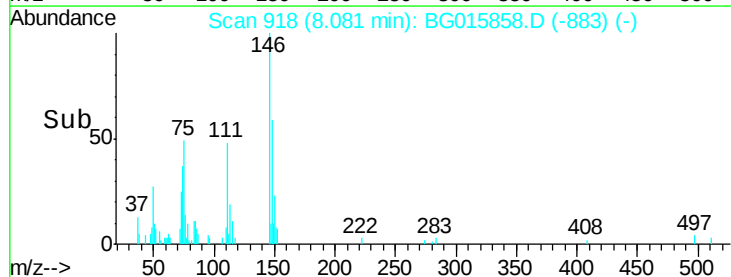
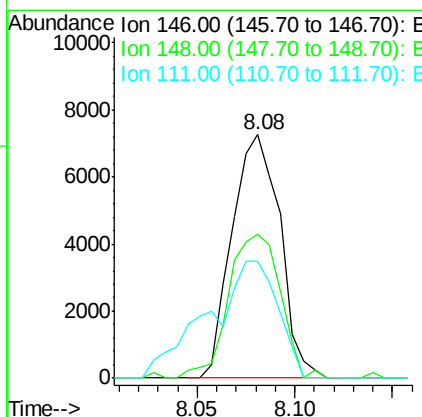
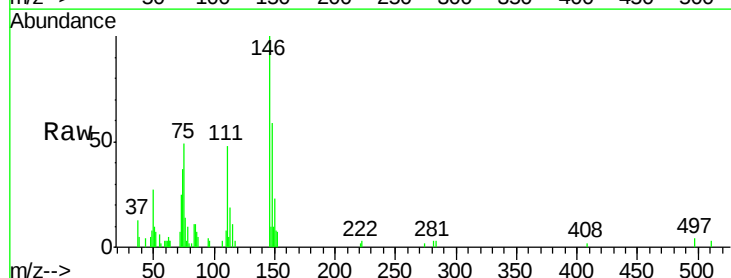
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

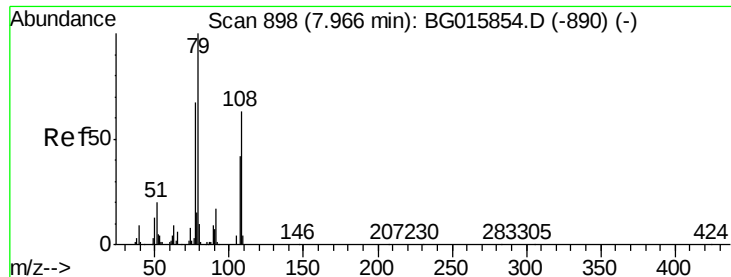
Tgt Ion:146 Resp: 13098
 Ion Ratio Lower Upper
 146 100
 148 59.5 46.5 69.7
 111 52.6 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 5.92 ng
 RT: 8.08 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

Tgt Ion:146 Resp: 12336
 Ion Ratio Lower Upper
 146 100
 148 59.2 46.7 70.1
 111 48.1 39.6 59.4





#15

Benzyl Alcohol

Concen: 5.96 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

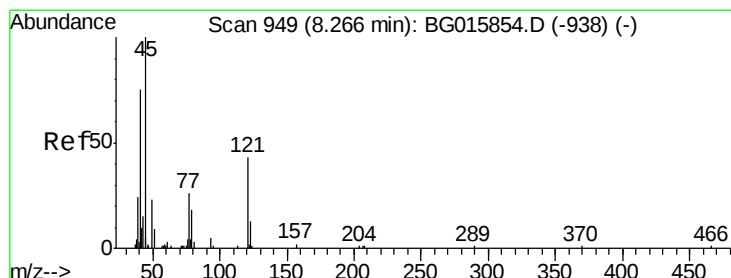
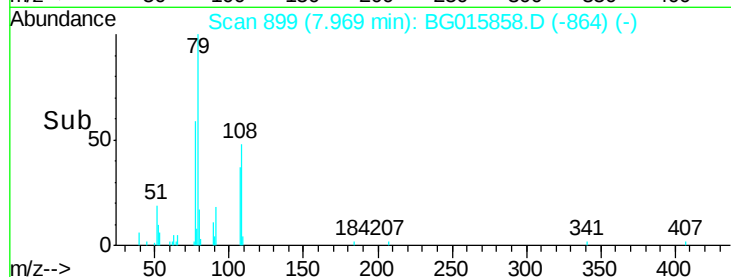
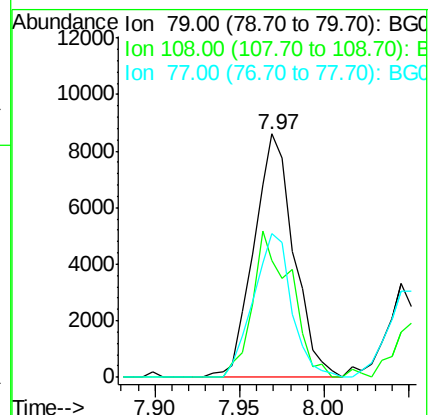
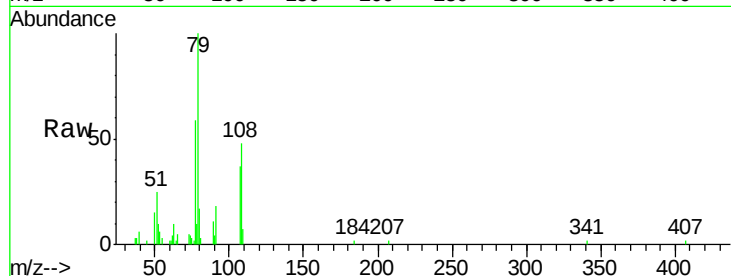
Tgt Ion: 79 Resp: 14101

Ion Ratio Lower Upper

79 100

108 47.8 47.0 70.4

77 58.8 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.19 ng

RT: 8.26 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

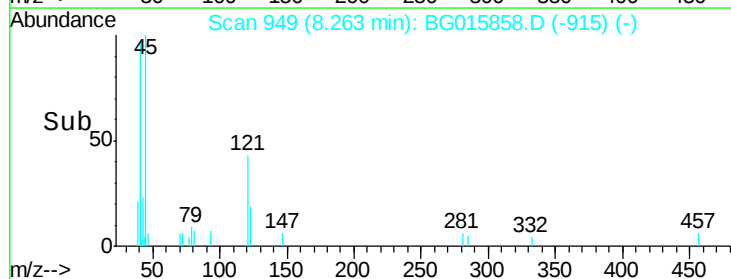
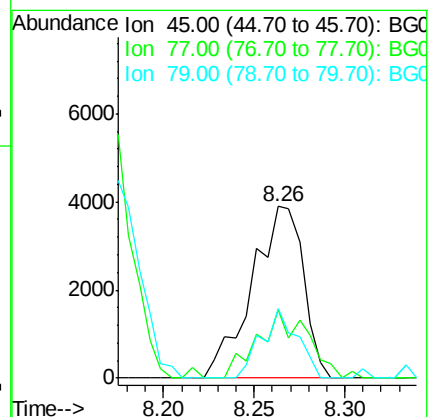
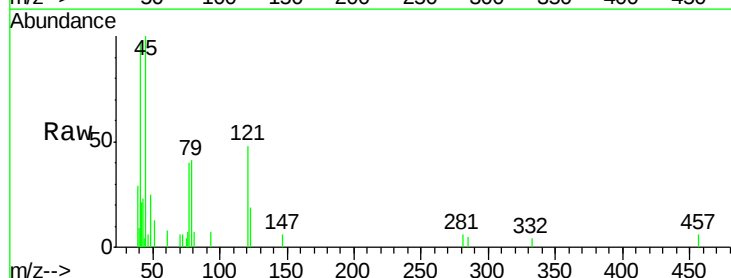
Tgt Ion: 45 Resp: 7691

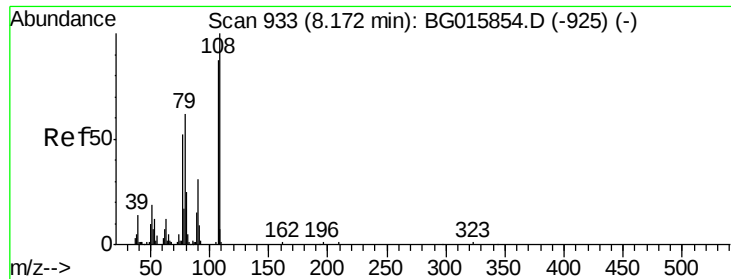
Ion Ratio Lower Upper

45 100

77 39.7 9.7 49.7

79 40.6 7.8 47.8

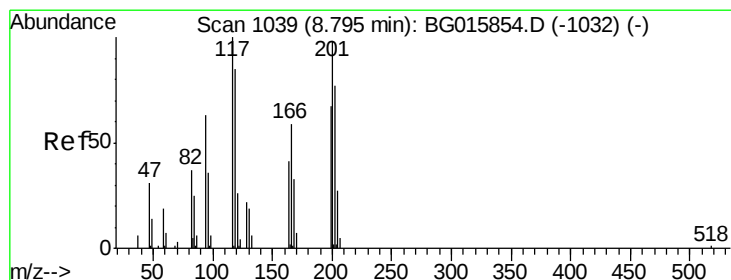
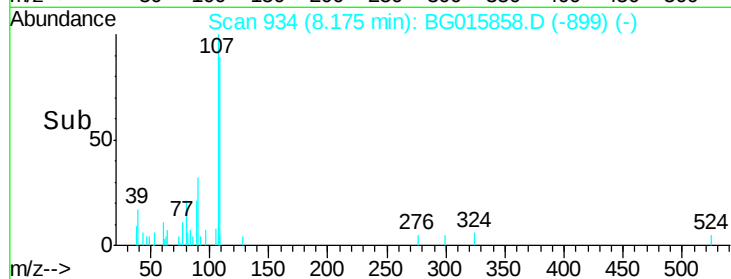
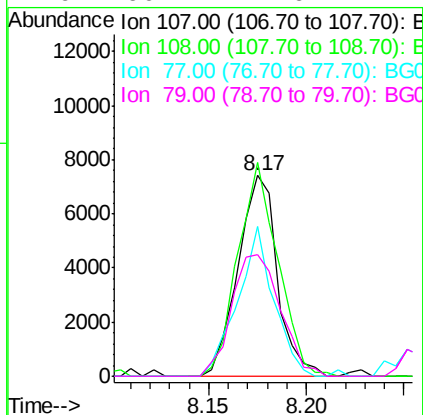
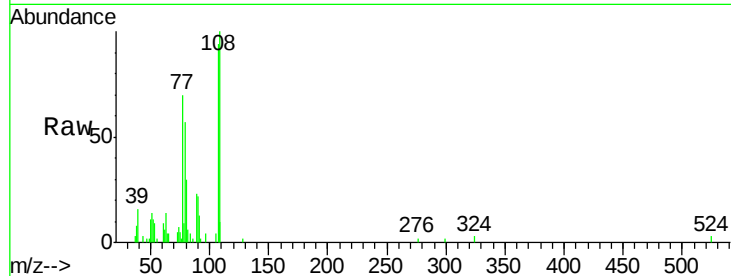




#17
2-Methylphenol
Concen: 5.74 ng
RT: 8.17 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

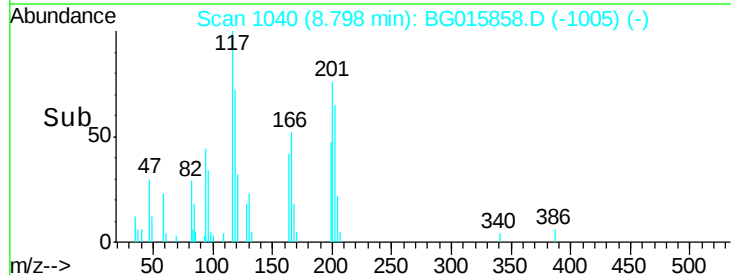
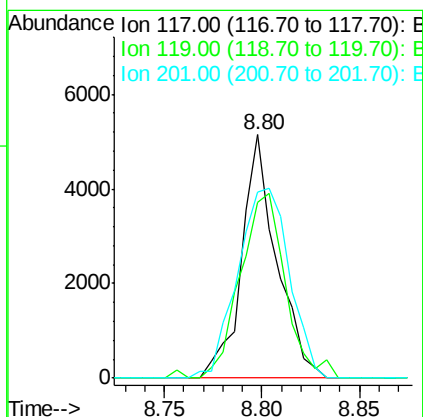
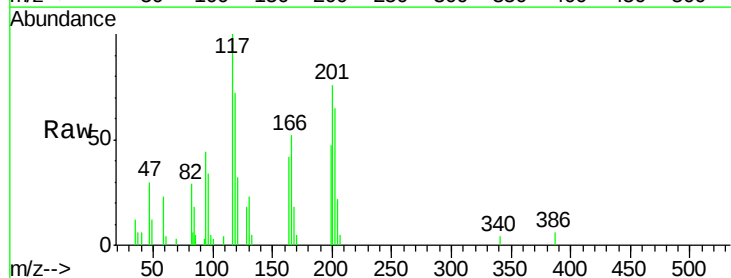
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

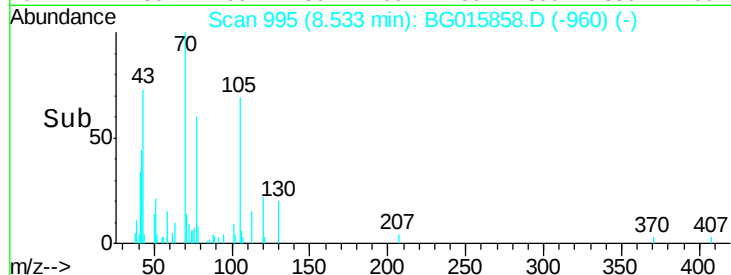
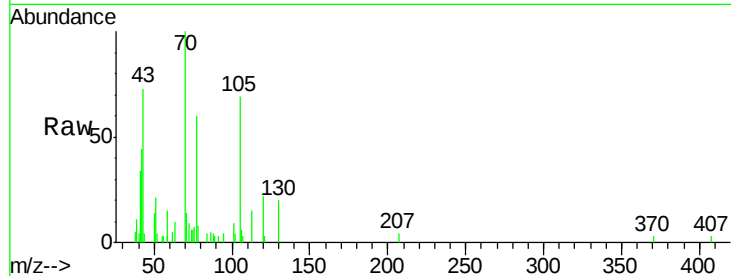
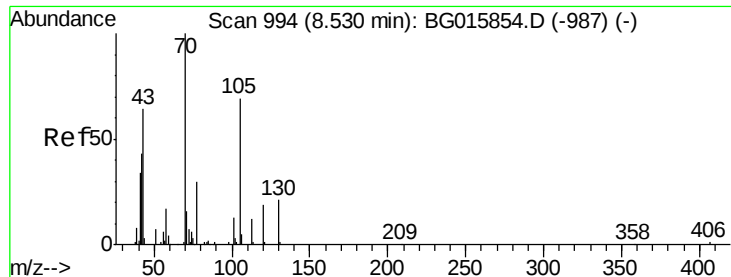
Tgt Ion:	107	Resp:	10335
Ion	Ratio	Lower	Upper
107	100		
108	106.5	88.9	133.3
77	74.6	46.6	69.8#
79	60.4	47.6	71.4



#18
Hexachloroethane
Concen: 6.33 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:	117	Resp:	6412
Ion	Ratio	Lower	Upper
117	100		
119	72.1	79.5	119.3#
201	76.3	84.8	127.2#

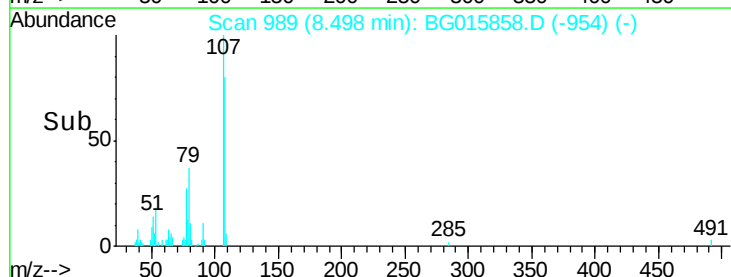
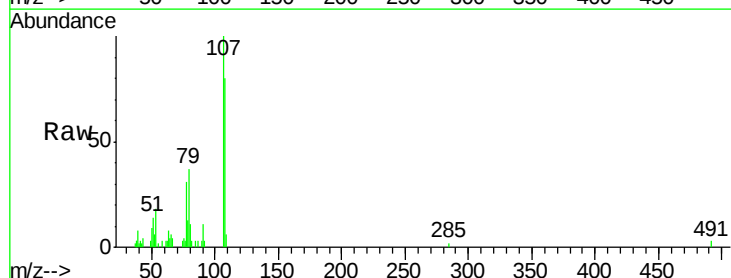
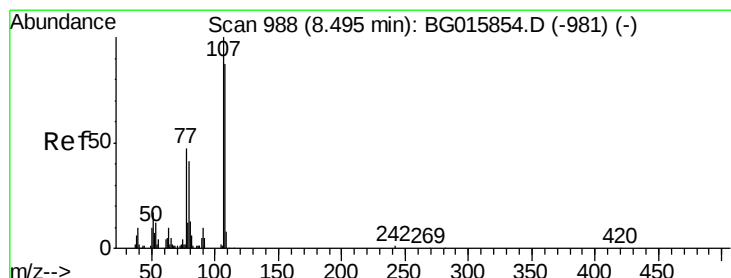
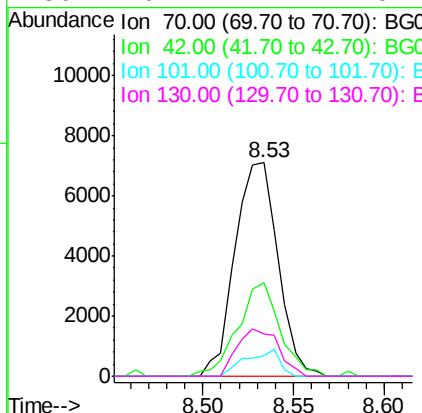




#19
n-Nitroso-di-n-propylamine
Concen: 6.20 ng
RT: 8.53 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

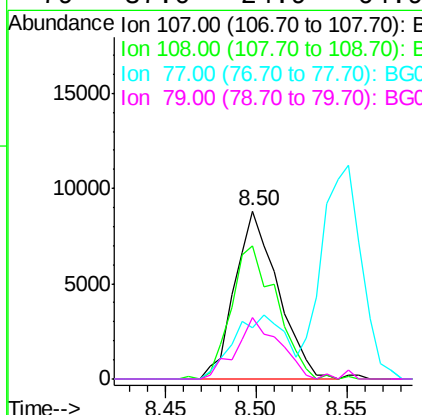
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

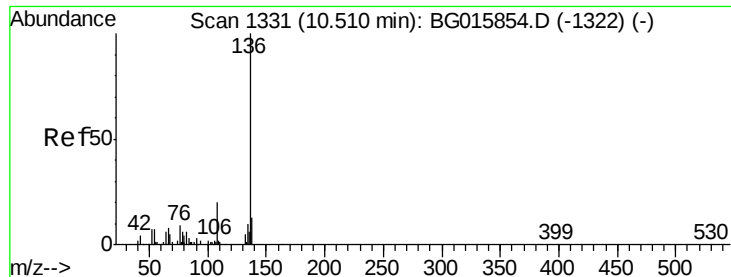
Tgt Ion: 70 Resp: 11722
Ion Ratio Lower Upper
70 100
42 43.6 36.6 54.8
101 9.5 9.4 14.2
130 20.1 17.4 26.2



#20
3+4-Methylphenols
Concen: 6.06 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion: 107 Resp: 14554
Ion Ratio Lower Upper
107 100
108 79.6 80.9 120.9#
77 30.8 32.1 72.1#
79 37.0 24.9 64.9

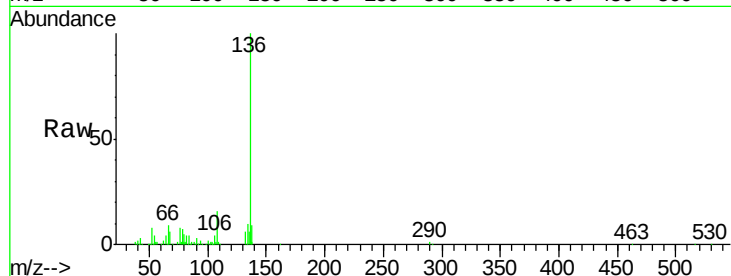




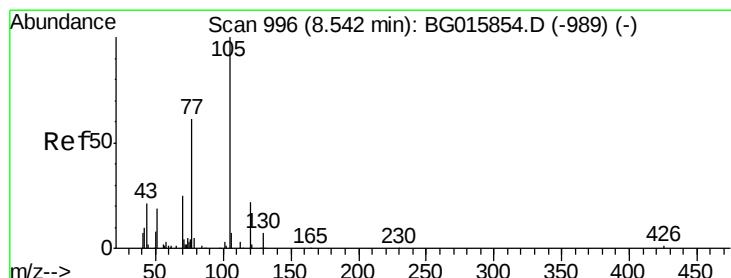
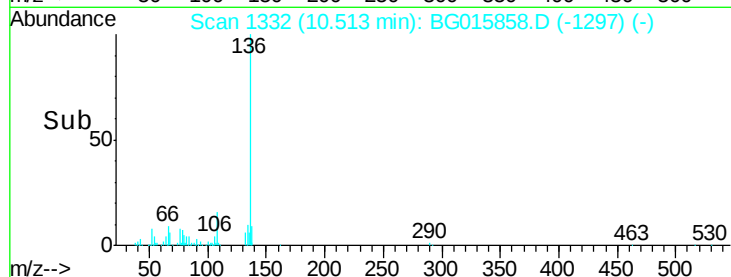
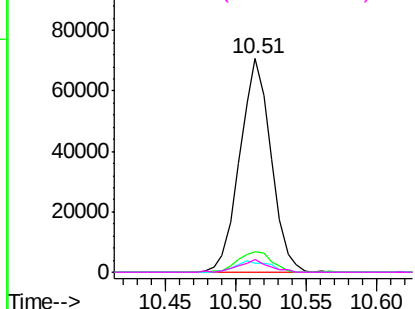
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	136	Resp:	109128
Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.6	14.4#
54	4.2	4.5	6.7#
68	5.8	5.0	7.4

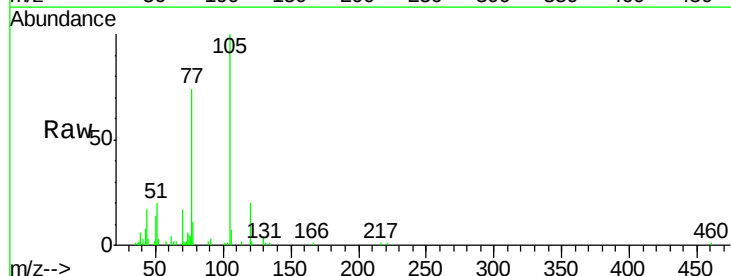


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

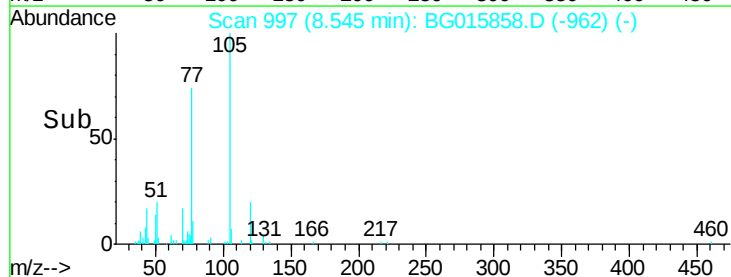
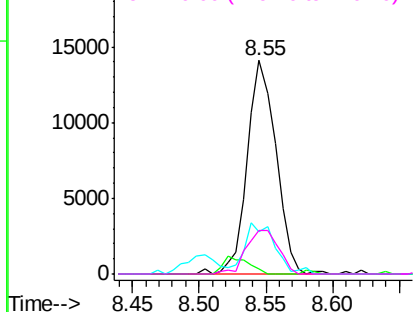


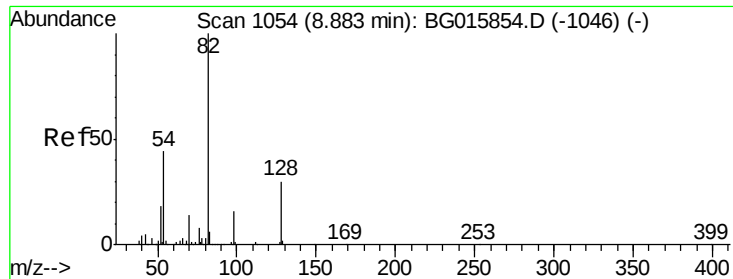
#22
Acetophenone
Concen: 6.55 ng
RT: 8.55 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:	105	Resp:	20954
Ion	Ratio	Lower	Upper
105	100		
71	3.7	0.9	1.3#
51	19.5	21.4	32.2#
120	20.2	22.5	33.7#



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

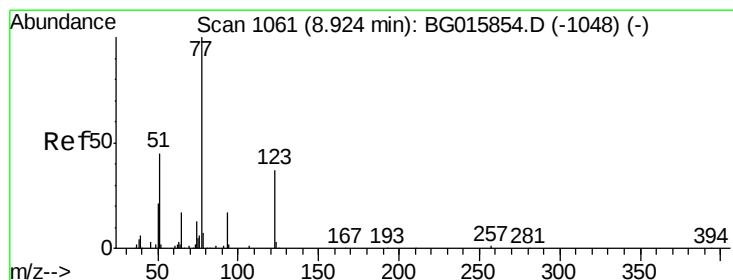
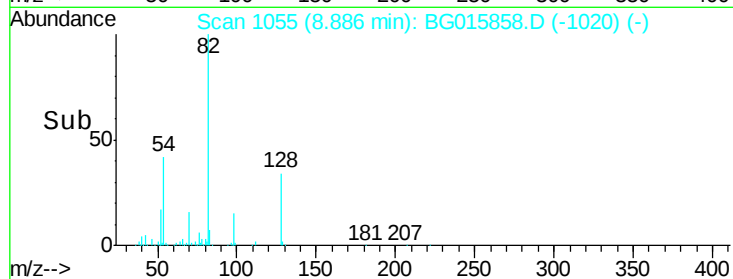
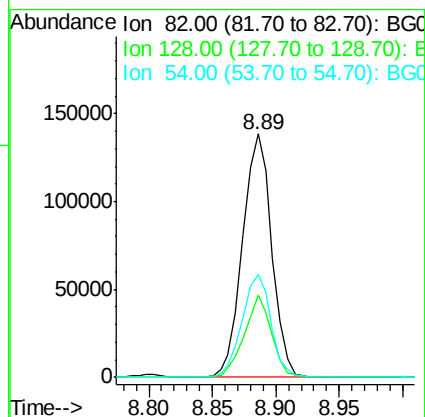
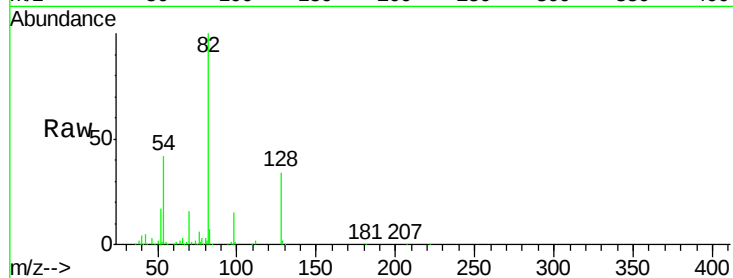




#23
 Nitrobenzene-d5
 Concen: 39.59 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

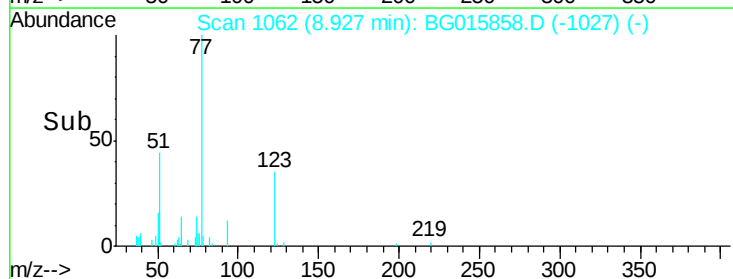
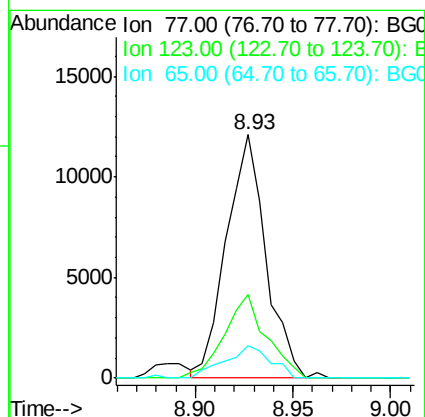
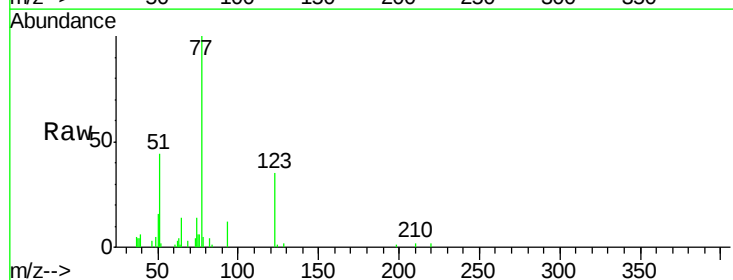
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

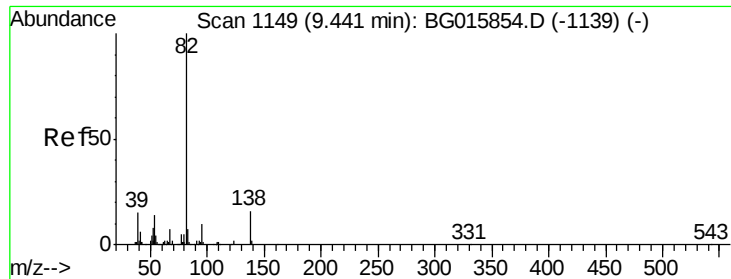
Tgt Ion: 82 Resp: 220202
 Ion Ratio Lower Upper
 82 100
 128 33.6 23.4 35.0
 54 42.2 32.3 48.5



#24
 Nitrobenzene
 Concen: 6.05 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

Tgt Ion: 77 Resp: 16954
 Ion Ratio Lower Upper
 77 100
 123 34.6 27.0 40.4
 65 13.5 12.0 18.0





#25

Isophorone

Concen: 5.83 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

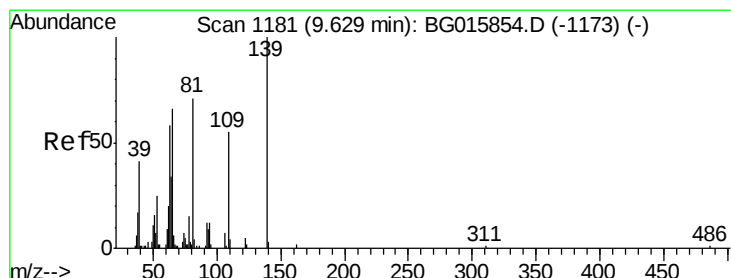
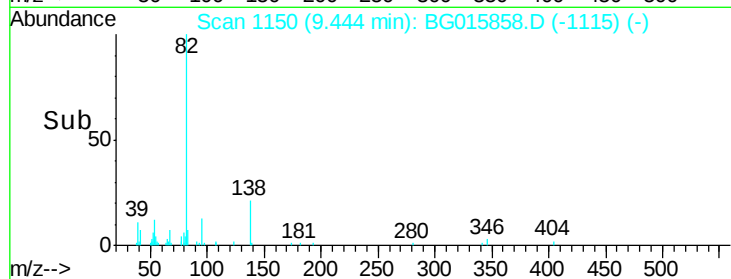
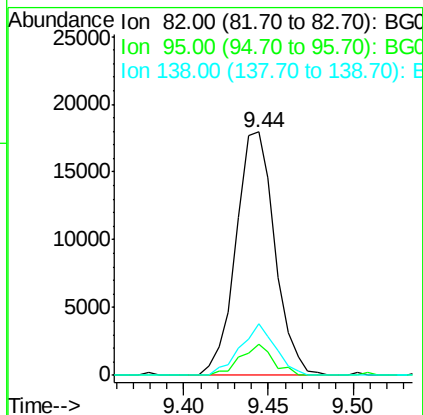
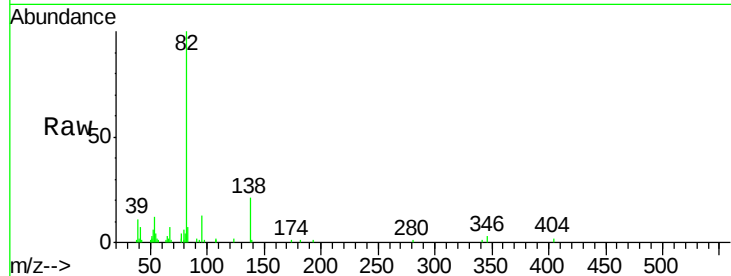
Tgt Ion: 82 Resp: 28751

Ion Ratio Lower Upper

82 100

95 13.0 7.5 11.3#

138 21.2 12.6 18.8#



#26

2-Nitrophenol

Concen: 5.58 ng

RT: 9.63 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

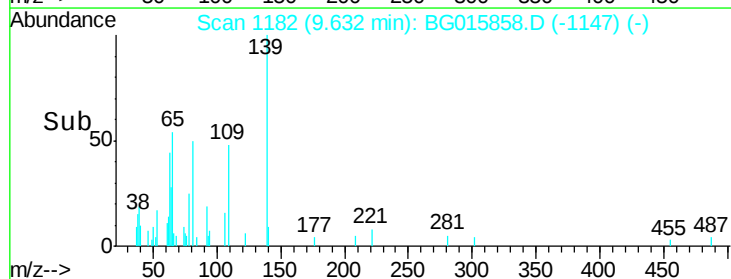
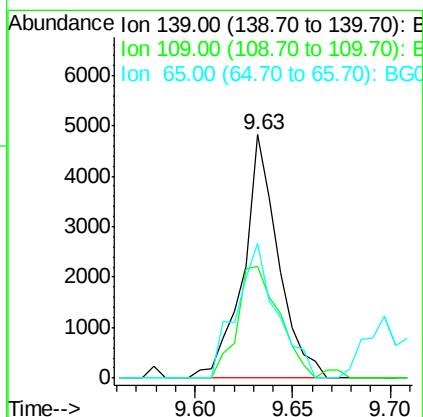
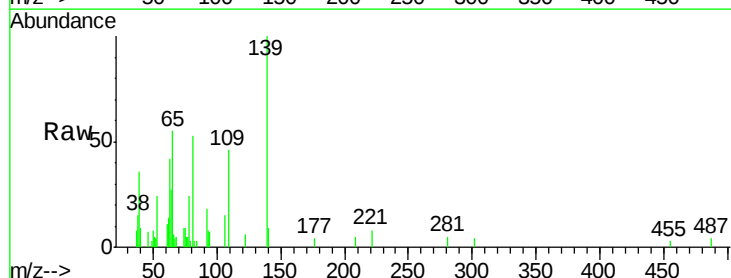
Tgt Ion: 139 Resp: 5990

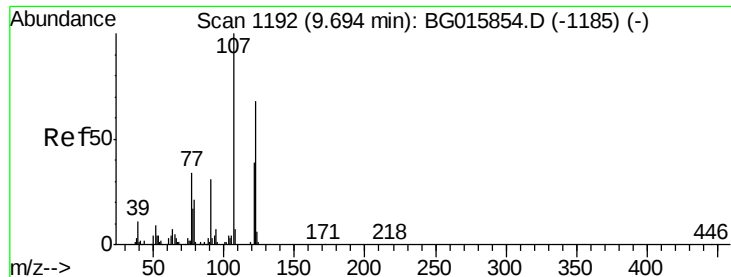
Ion Ratio Lower Upper

139 100

109 46.1 47.0 70.4#

65 55.2 48.5 72.7





#27

2,4-Dimethylphenol

Concen: 5.95 ng

RT: 9.70 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

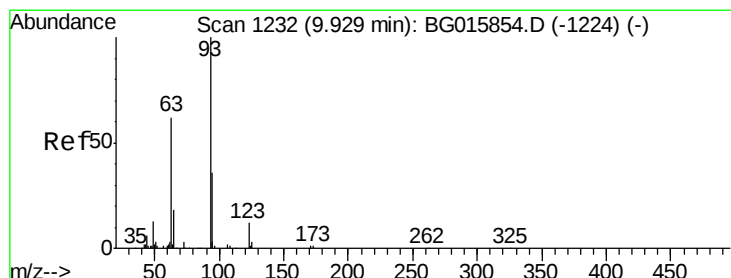
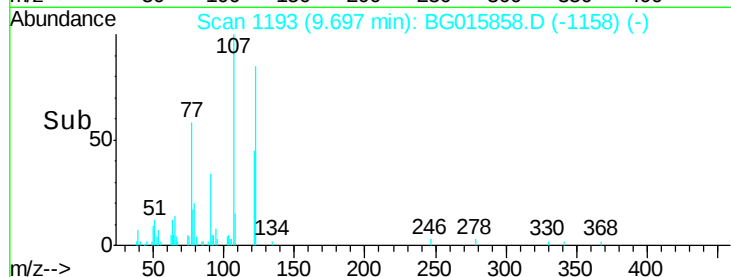
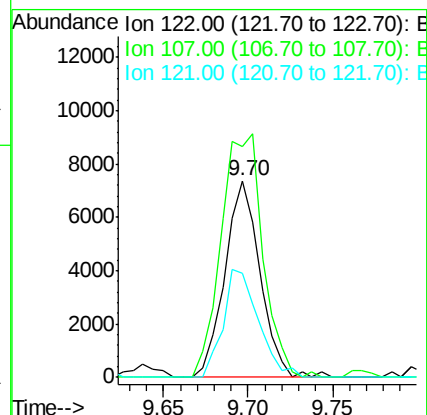
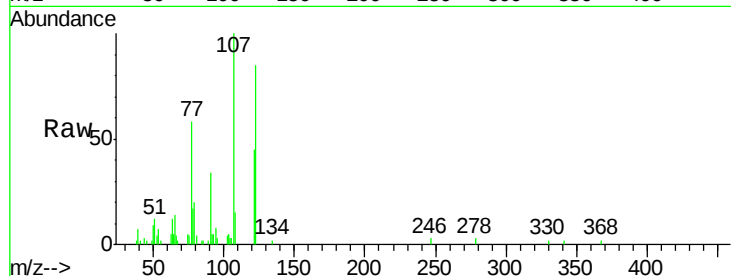
Tgt Ion:122 Resp: 10685

Ion Ratio Lower Upper

122 100

107 117.5 120.8 181.2#

121 52.9 41.2 61.8



#28

bis(2-Chloroethoxy)methane

Concen: 6.82 ng

RT: 9.93 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

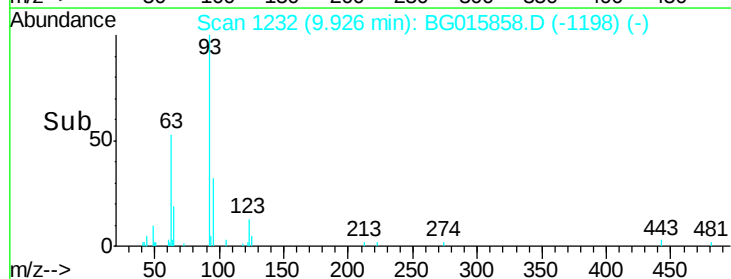
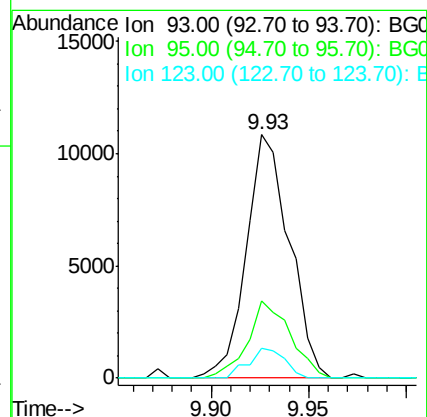
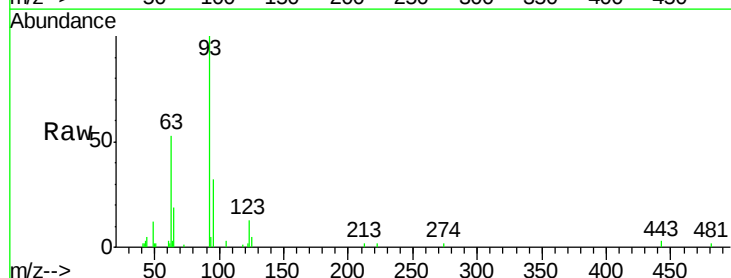
Tgt Ion: 93 Resp: 16588

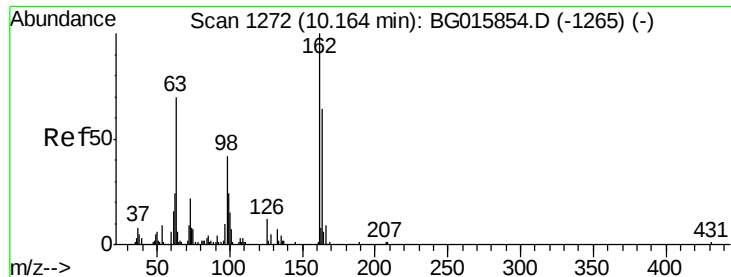
Ion Ratio Lower Upper

93 100

95 31.8 27.5 41.3

123 12.5 9.1 13.7

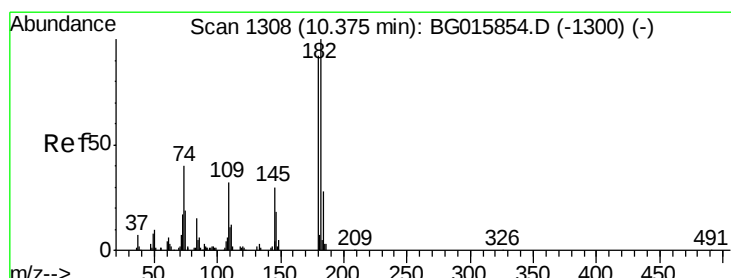
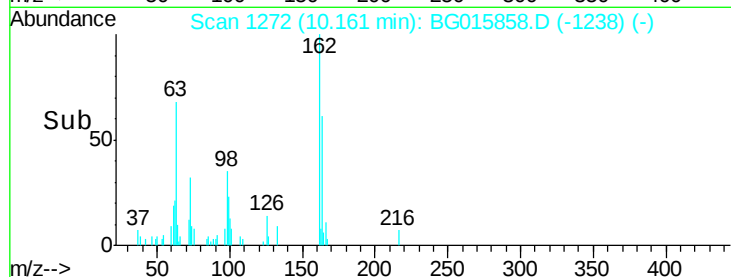
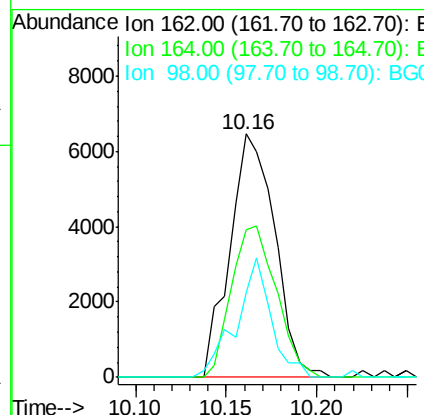
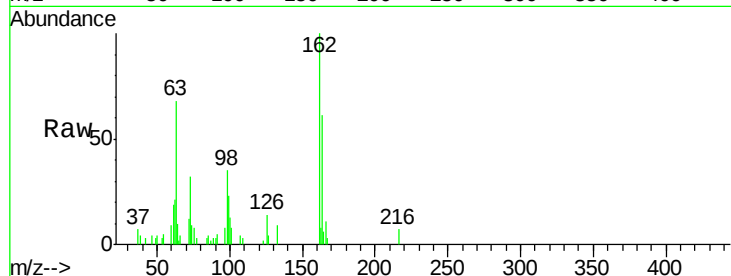




#29
 2,4-Dichlorophenol
 Concen: 6.13 ng
 RT: 10.16 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

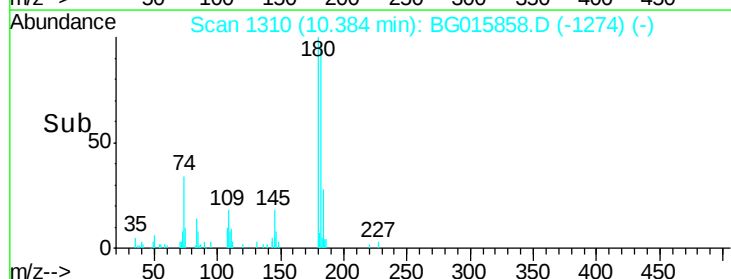
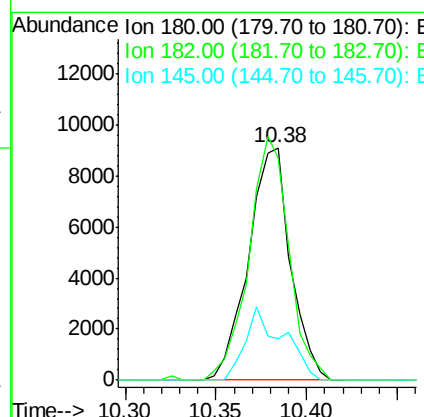
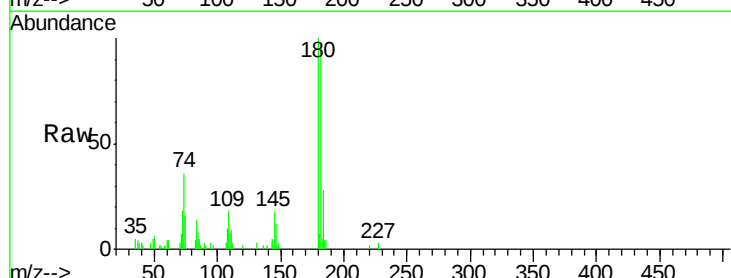
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

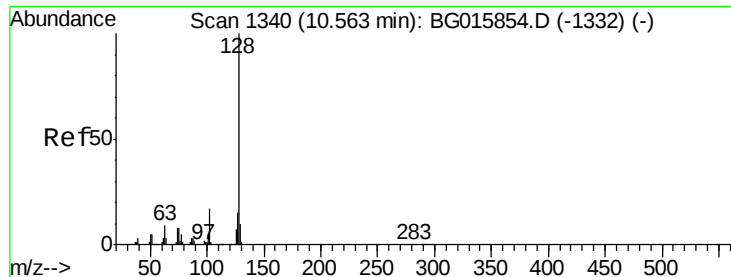
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.7	44.0	84.0
98	35.0	24.2	64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 6.17 ng
 RT: 10.38 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	84.8	127.2
145	18.0	22.8	34.2

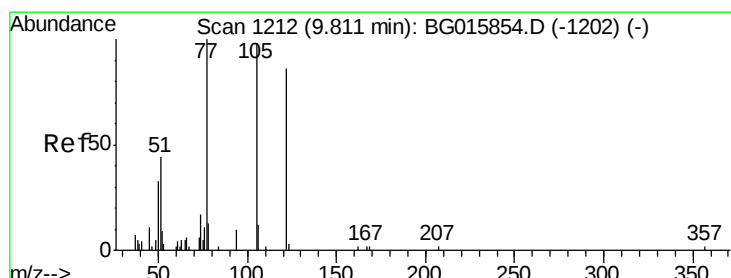
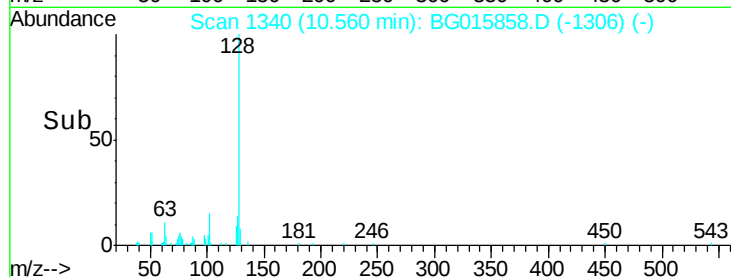
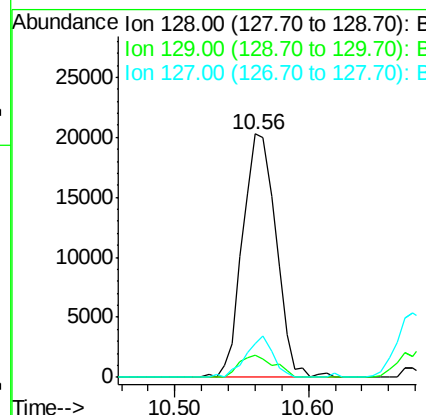
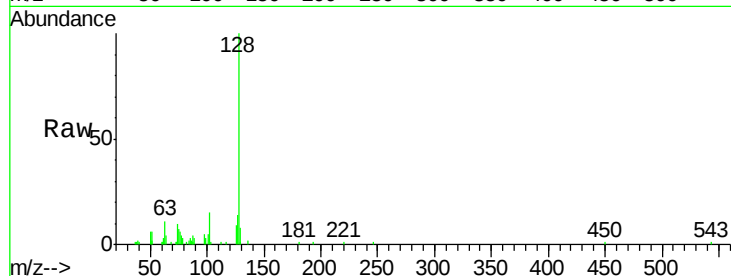




#31
Naphthalene
Concen: 6.07 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

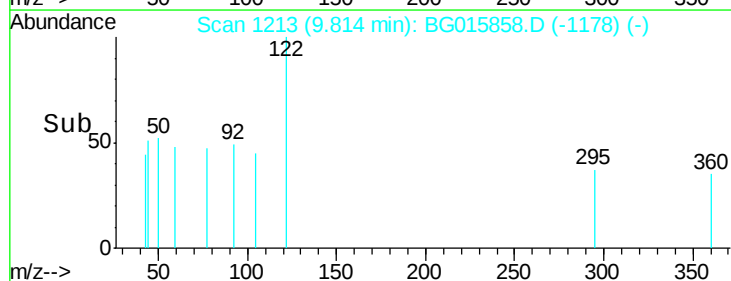
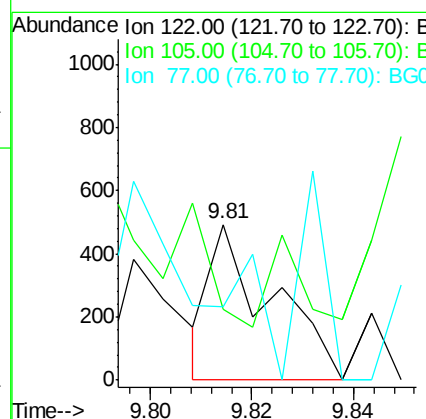
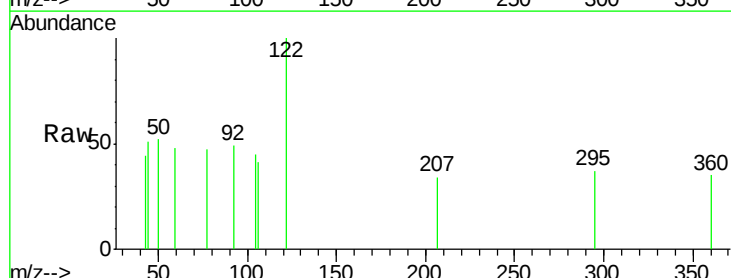
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

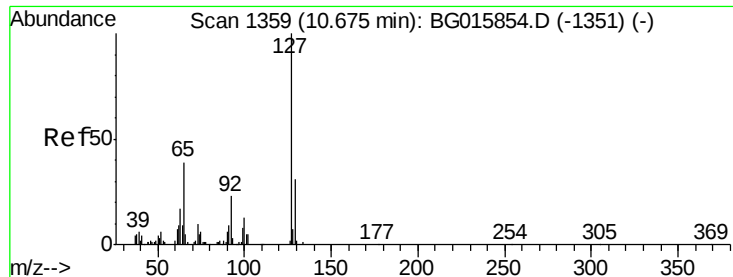
Tgt Ion:128 Resp: 35061
Ion Ratio Lower Upper
128 100
129 9.1 9.4 14.2#
127 13.8 10.6 15.8



#32
Benzoic acid
Concen: 5.91 ng
RT: 9.81 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:122 Resp: 412
Ion Ratio Lower Upper
122 100
105 45.2 123.7 163.7#
77 46.9 92.4 132.4#

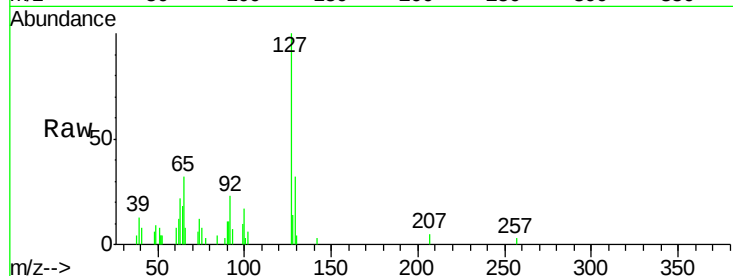




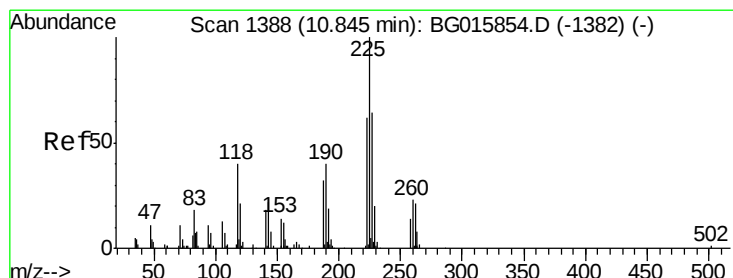
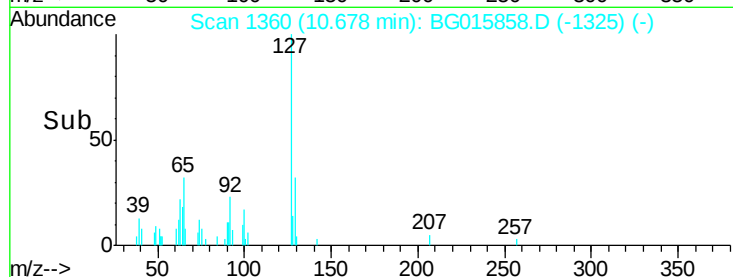
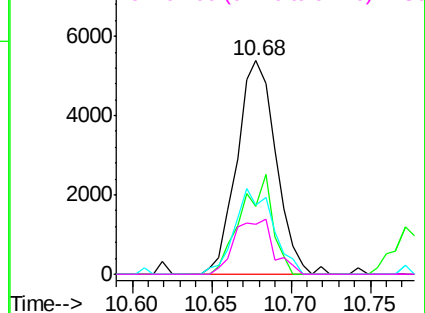
#33
4-Chloroaniline
Concen: 3.91 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	127	Resp:	9200
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.0	37.6
65	32.5	33.3	49.9#
92	23.1	22.8	34.2

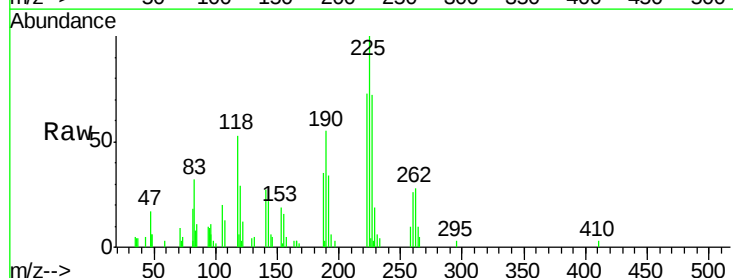


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

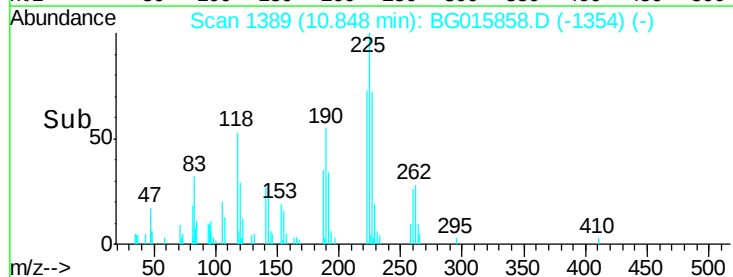
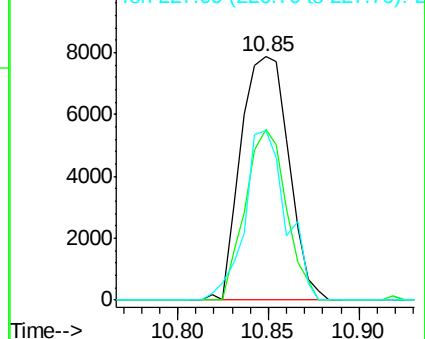


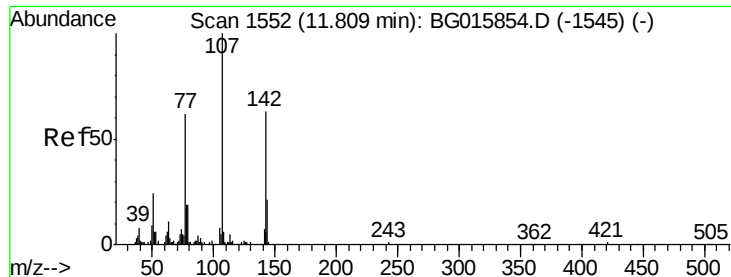
#34
Hexachlorobutadiene
Concen: 6.53 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:	225	Resp:	14415
Ion	Ratio	Lower	Upper
225	100		
223	70.2	54.6	81.8
227	69.5	50.4	75.6



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

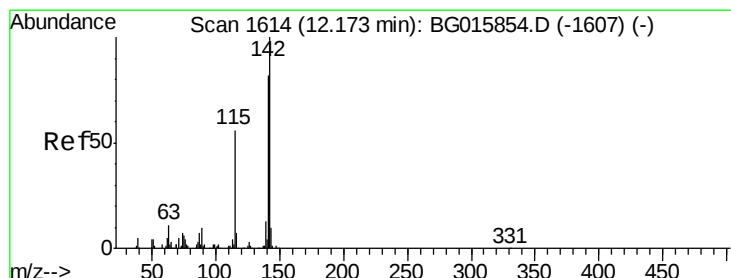
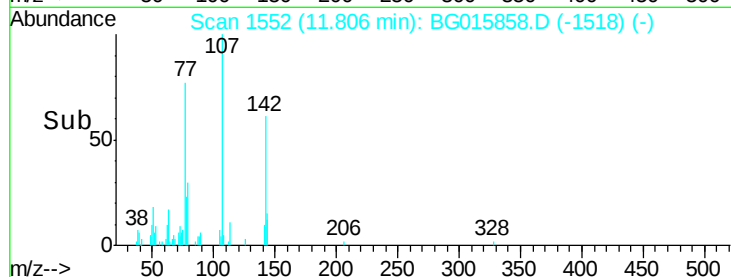
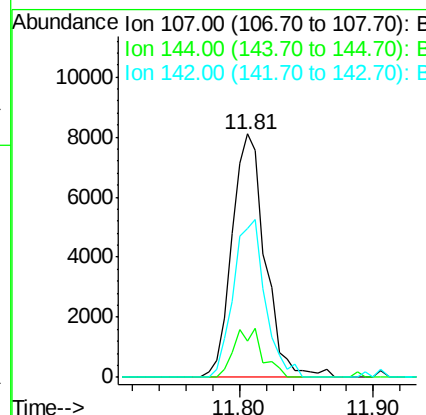
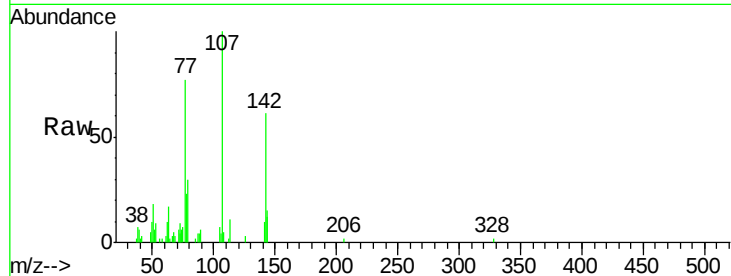




#36
 4-Chloro-3-methylphenol
 Concen: 5.95 ng
 RT: 11.81 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

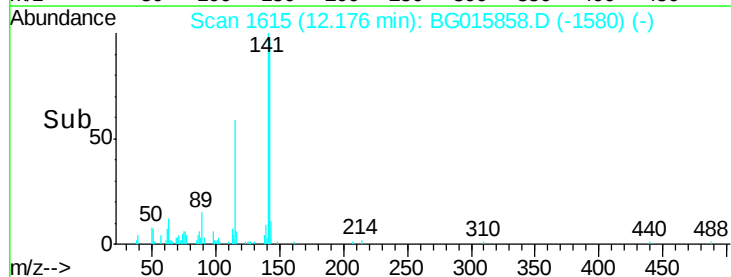
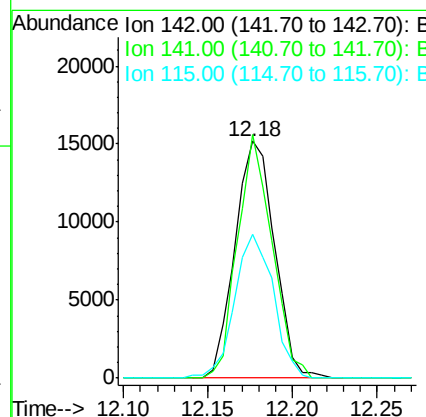
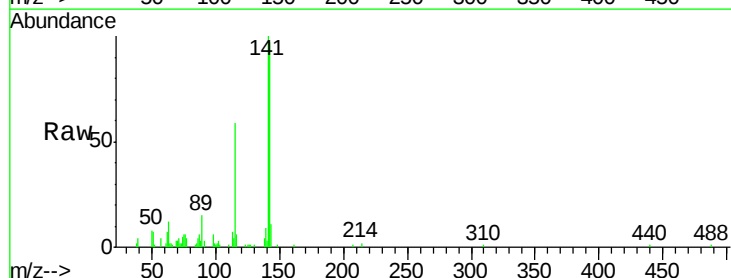
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

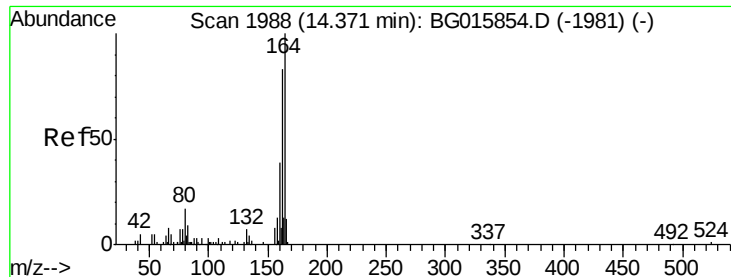
Tgt Ion:107 Resp: 14067
 Ion Ratio Lower Upper
 107 100
 144 15.0 18.2 27.2#
 142 61.4 54.7 82.1



#37
 2-Methylnaphthalene
 Concen: 5.70 ng
 RT: 12.18 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

Tgt Ion:142 Resp: 24679
 Ion Ratio Lower Upper
 142 100
 141 102.8 67.3 100.9#
 115 60.7 44.3 66.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

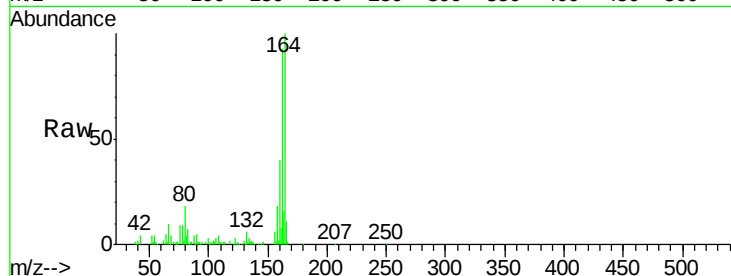
Tgt Ion:164 Resp: 81282

Ion Ratio Lower Upper

164 100

162 92.6 75.5 113.3

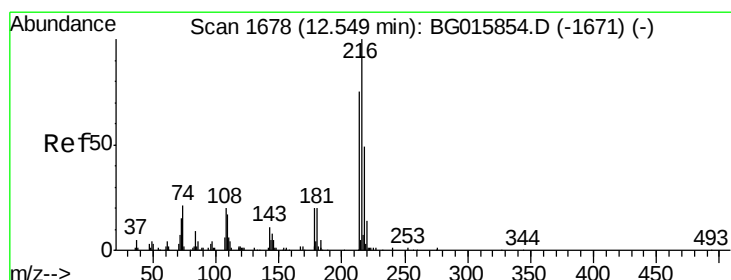
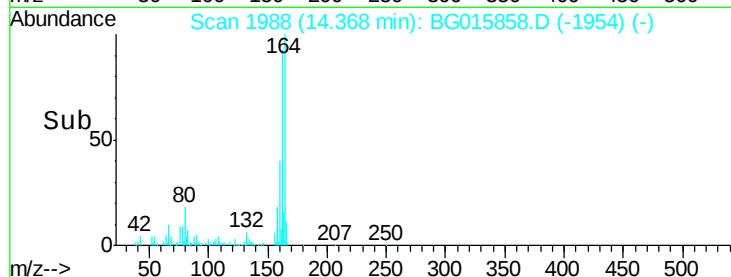
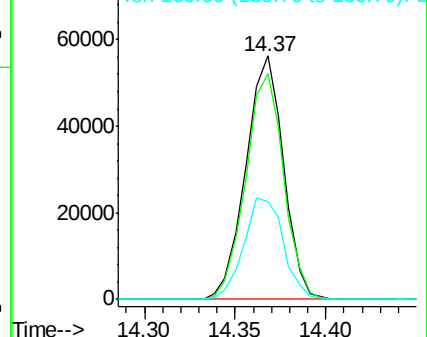
160 39.9 37.4 56.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.62 ng

RT: 12.55 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Tgt Ion:216 Resp: 20019

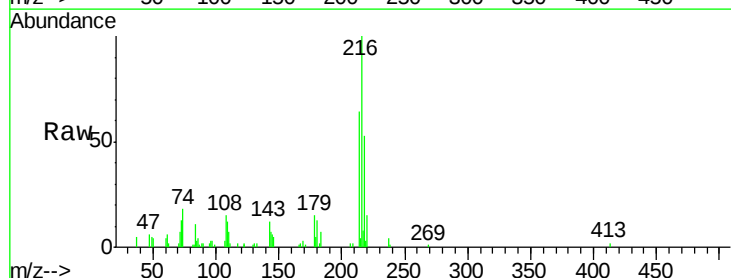
Ion Ratio Lower Upper

216 100

214 71.0 61.5 92.3

179 18.0 15.8 23.8

108 23.3 17.8 26.6

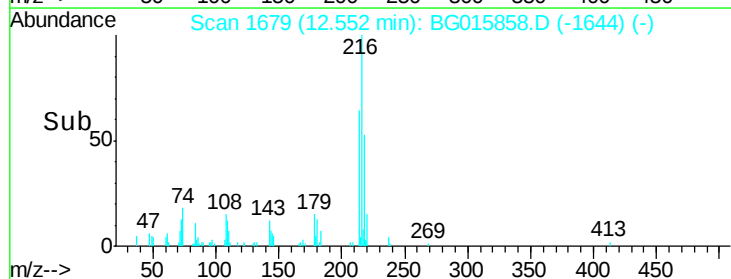
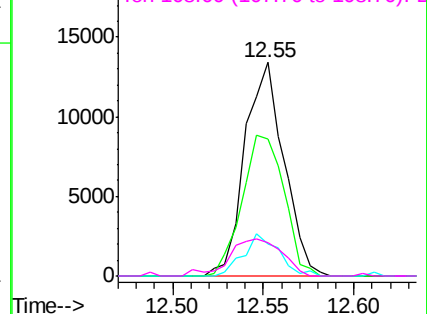


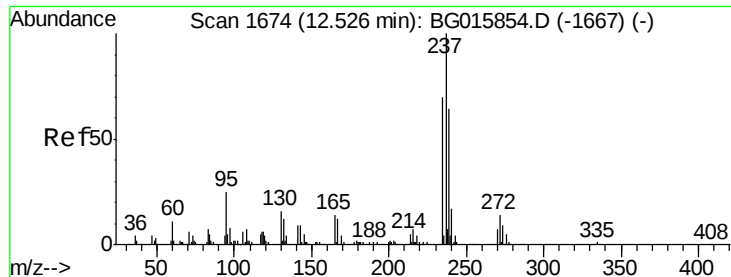
Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.96 ng

RT: 12.53 min Scan# 1676

Delta R.T. 0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

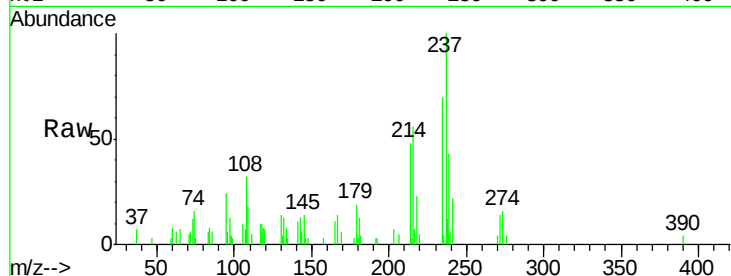
Tgt Ion: 237 Resp: 9650

Ion Ratio Lower Upper

237 100

235 69.7 43.2 83.2

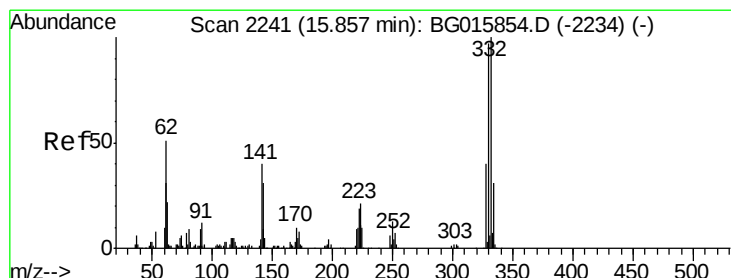
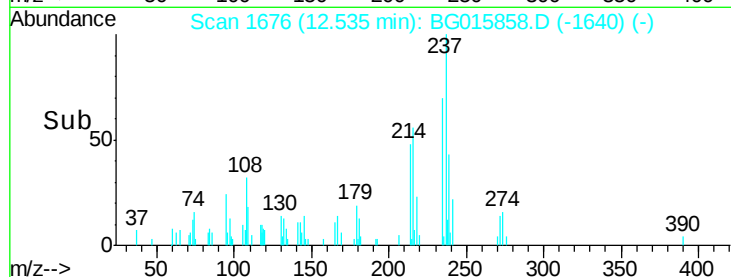
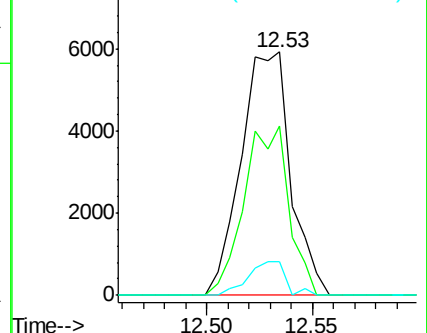
272 14.0 0.0 31.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 61.13 ng

RT: 15.86 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

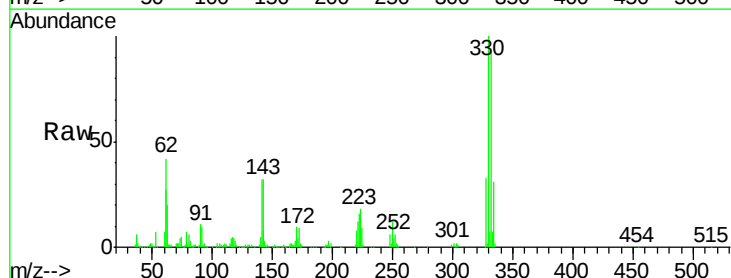
Tgt Ion: 330 Resp: 188874

Ion Ratio Lower Upper

330 100

332 95.6 73.8 110.8

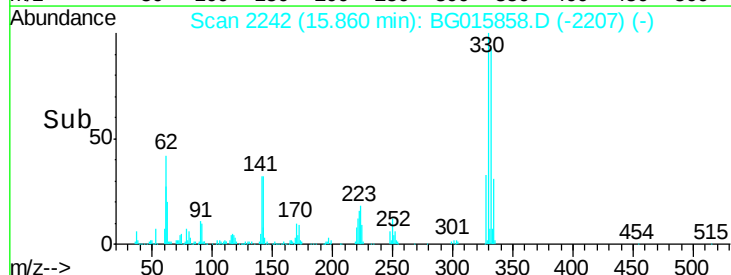
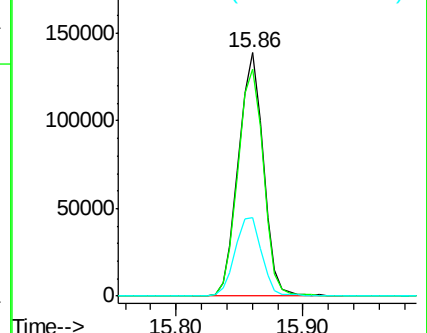
141 34.7 27.2 40.8

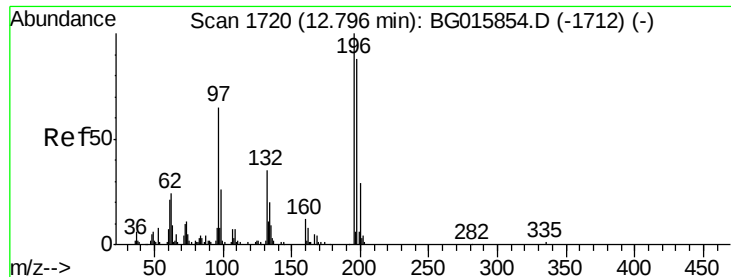


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

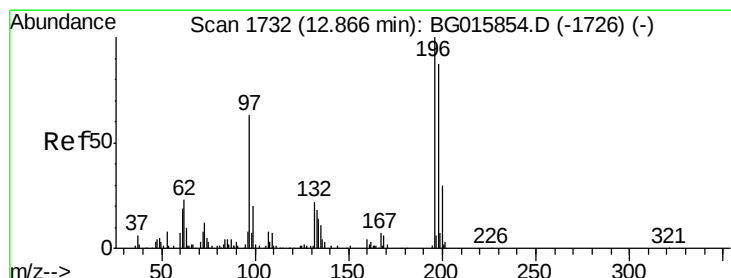
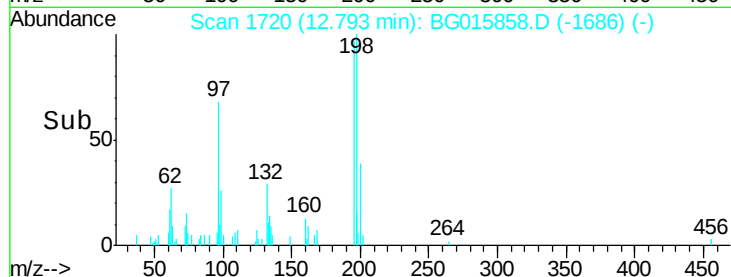
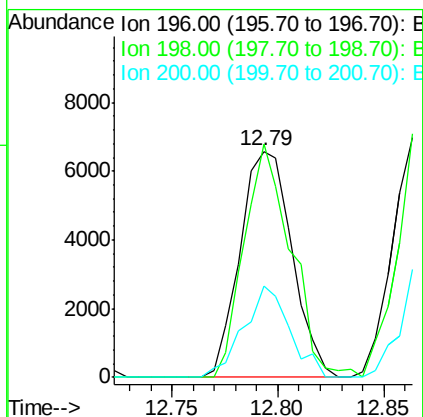
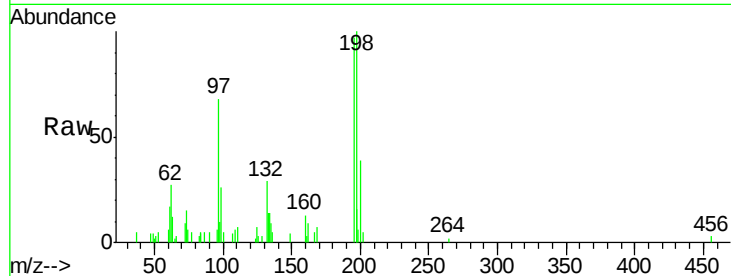




#42
 2,4,6-Trichlorophenol
 Concen: 6.05 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

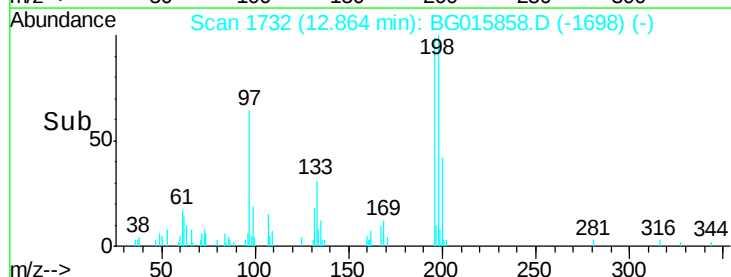
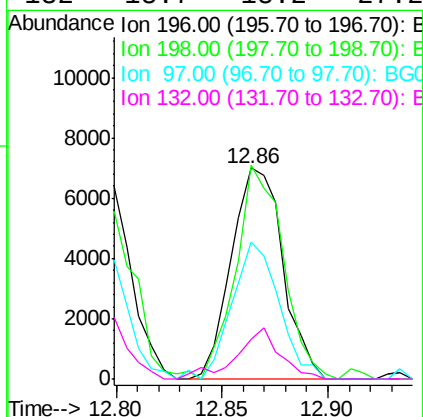
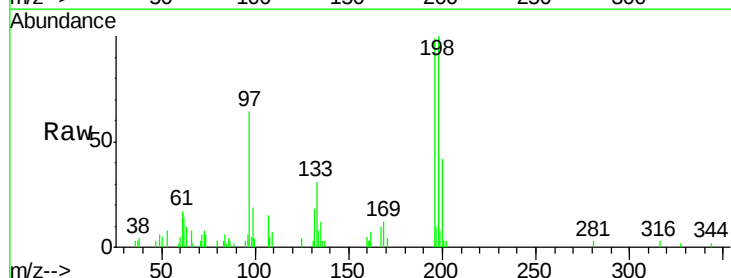
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

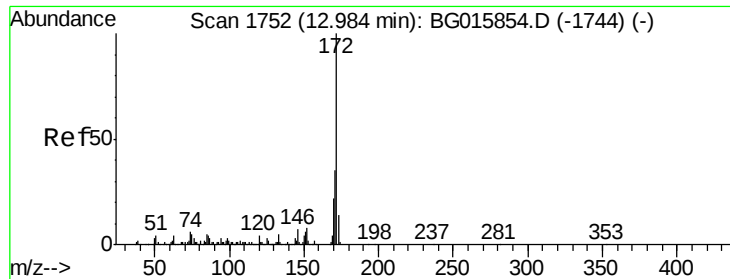
Tgt Ion:196 Resp: 11220
 Ion Ratio Lower Upper
 196 100
 198 109.2 80.2 120.4
 200 40.3 26.7 40.1#



#43
 2,4,5-Trichlorophenol
 Concen: 5.82 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

Tgt Ion:196 Resp: 11825
 Ion Ratio Lower Upper
 196 100
 198 101.3 76.2 114.4
 97 64.7 49.6 74.4
 132 18.7 18.2 27.2





#44

2-Fluorobiphenyl

Concen: 40.81 ng

RT: 12.99 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

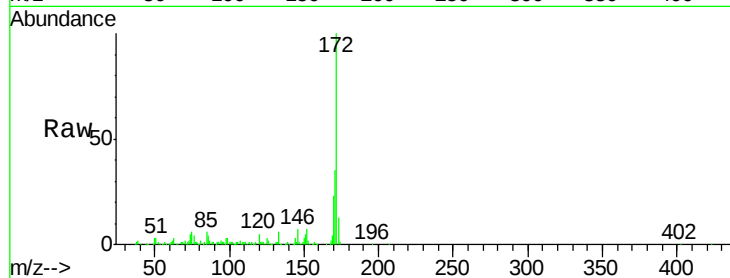
Tgt Ion:172 Resp: 464388

Ion Ratio Lower Upper

172 100

171 34.6 28.6 43.0

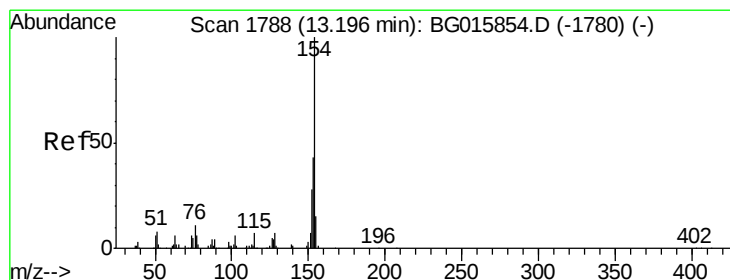
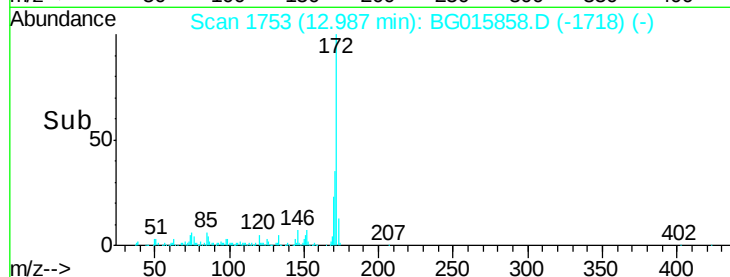
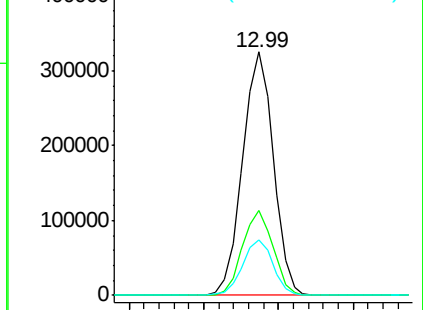
170 23.0 18.2 27.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 6.14 ng

RT: 13.20 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

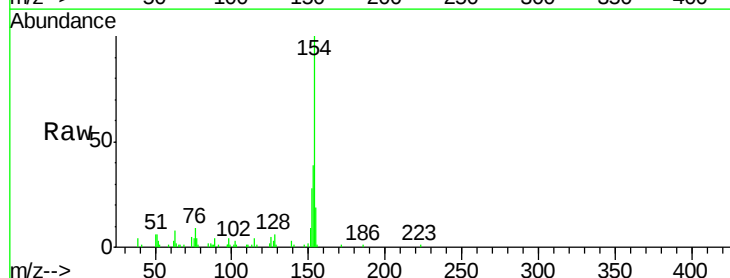
Tgt Ion:154 Resp: 35630

Ion Ratio Lower Upper

154 100

153 38.8 20.9 60.9

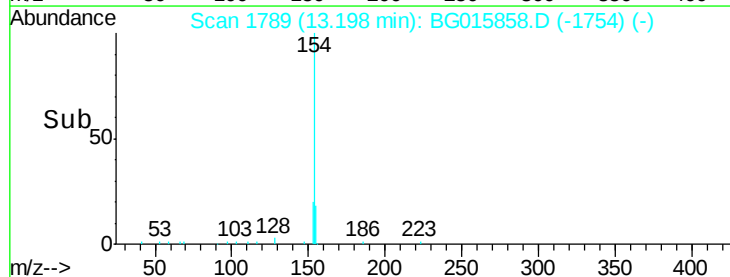
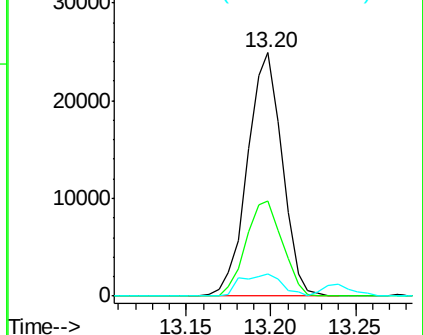
76 9.0 0.0 30.6

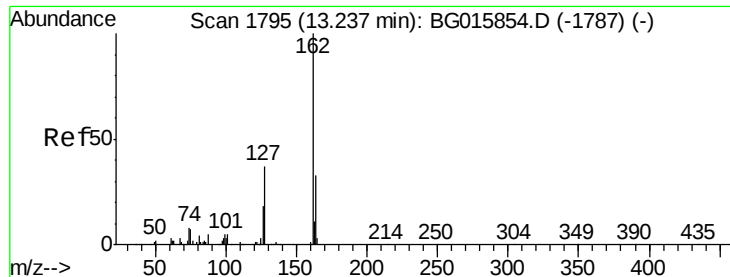


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

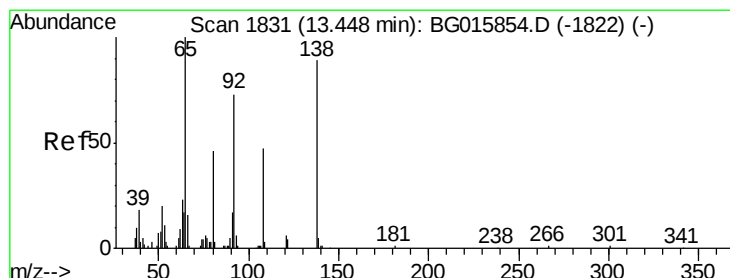
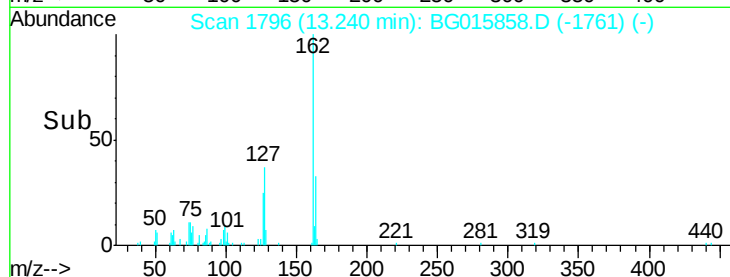
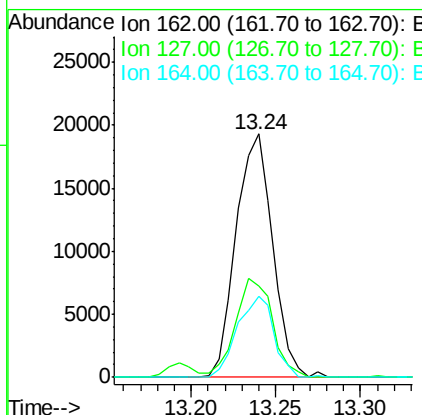
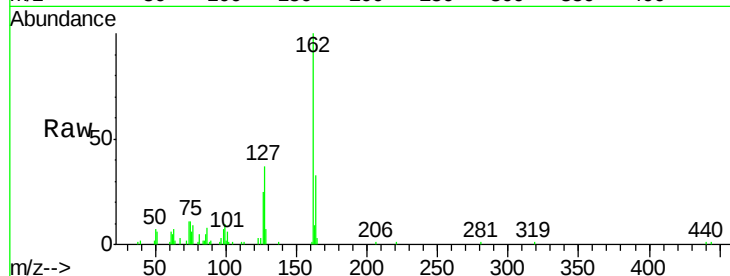




#46
2-Chloronaphthalene
Concen: 6.30 ng
RT: 13.24 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

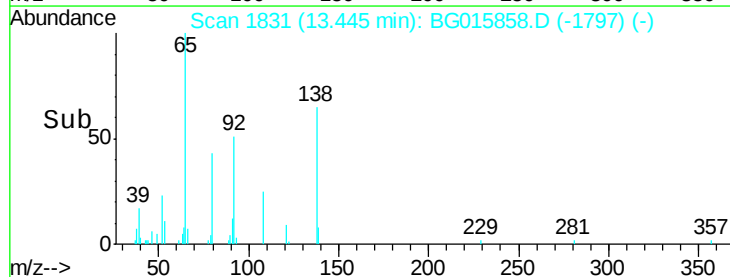
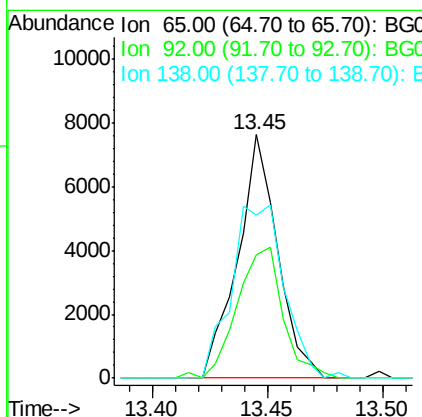
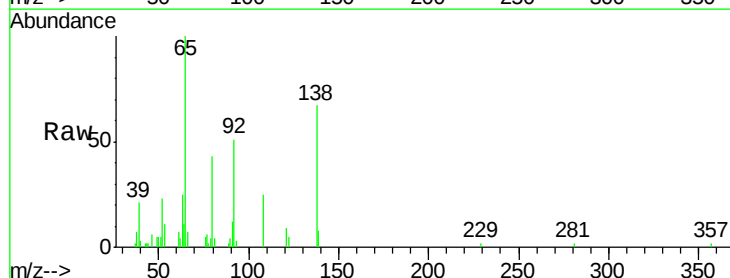
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

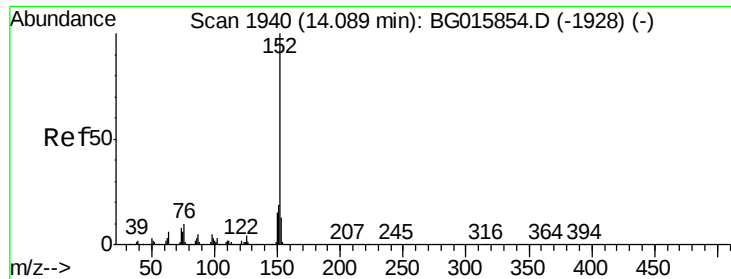
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	35.5	53.3
164	33.3	26.1	39.1



#47
2-Nitroaniline
Concen: 6.06 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	50.8	54.6	81.8#
138	66.9	68.4	102.6#





#48

Acenaphthylene

Concen: 5.79 ng

RT: 14.09 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

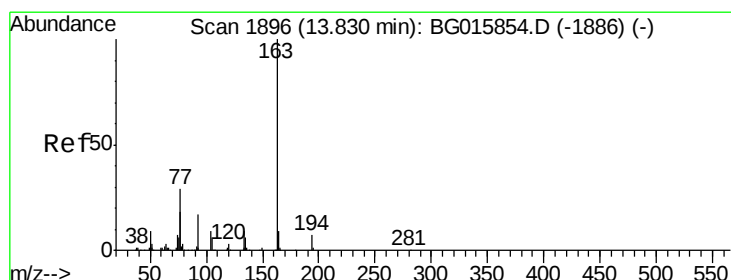
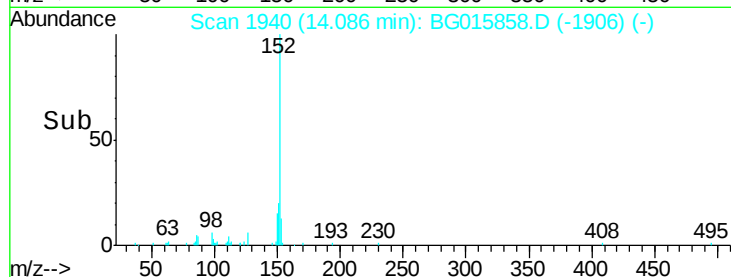
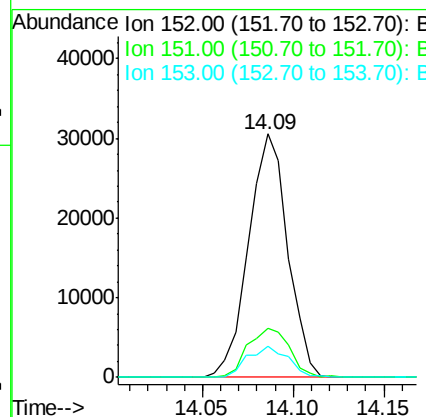
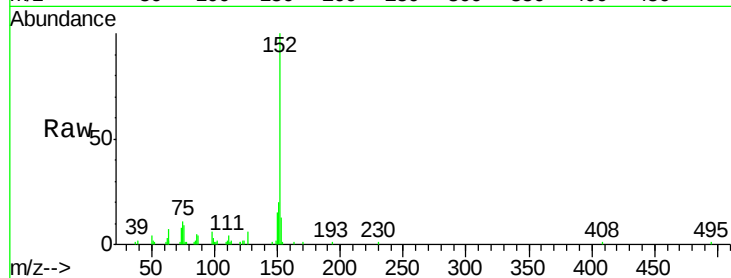
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	152	Resp:	45820
Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.1	25.7
153	12.9	11.3	16.9



#49

Dimethylphthalate

Concen: 6.20 ng

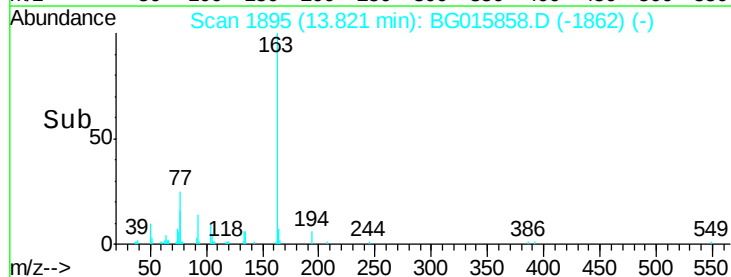
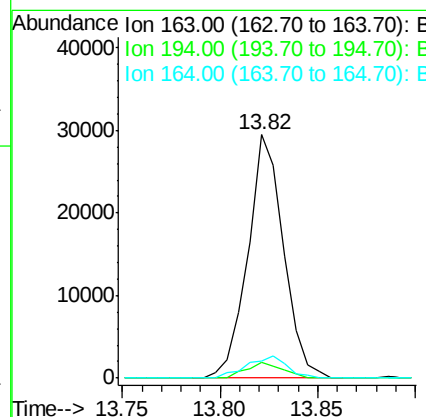
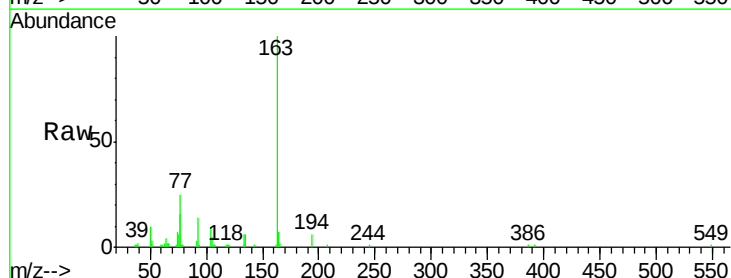
RT: 13.82 min Scan# 1895

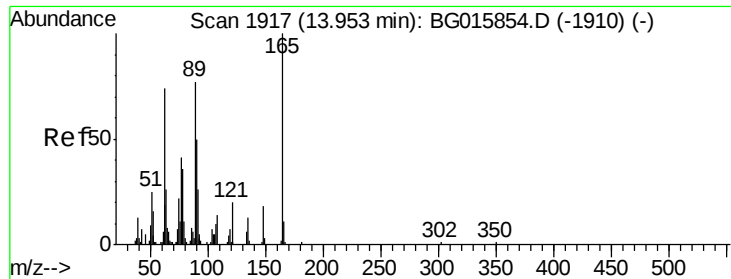
Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Tgt Ion:	163	Resp:	37208
Ion	Ratio	Lower	Upper
163	100		
194	6.3	6.7	10.1#
164	7.1	7.4	11.0#

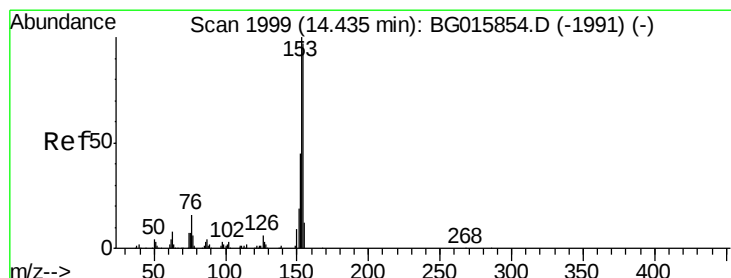
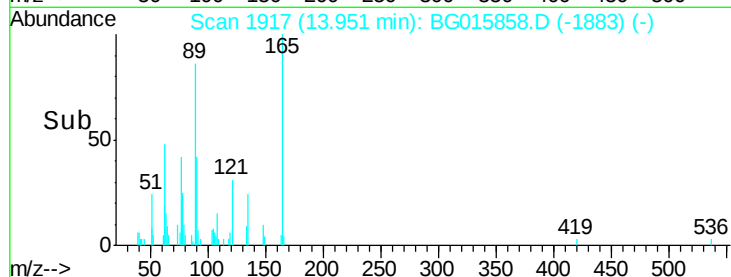
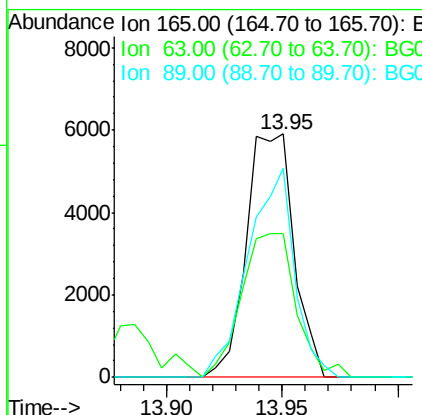
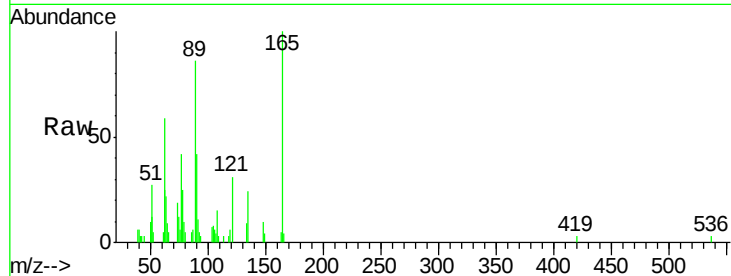




#50
2,6-Dinitrotoluene
Concen: 6.57 ng
RT: 13.95 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

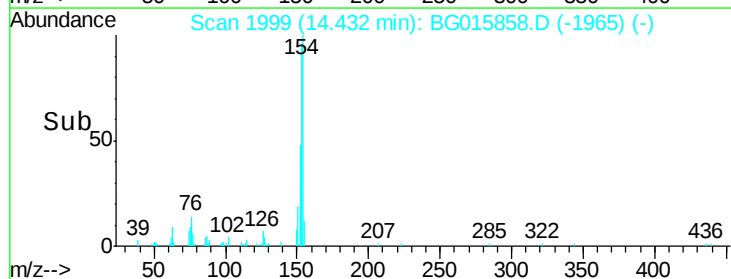
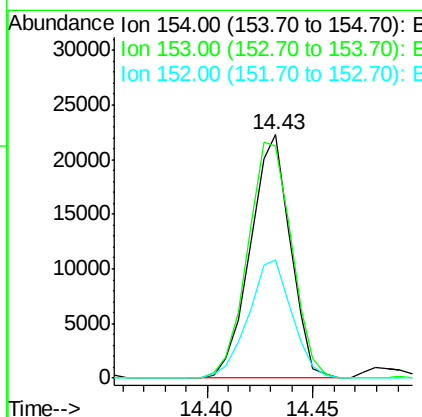
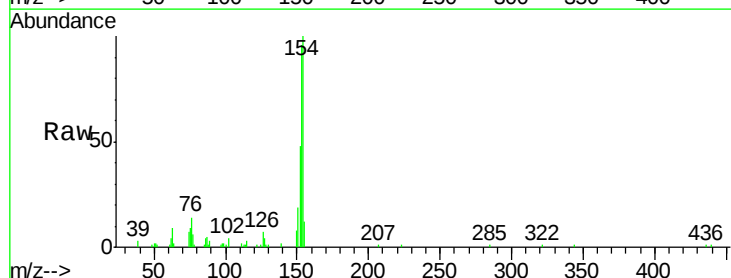
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

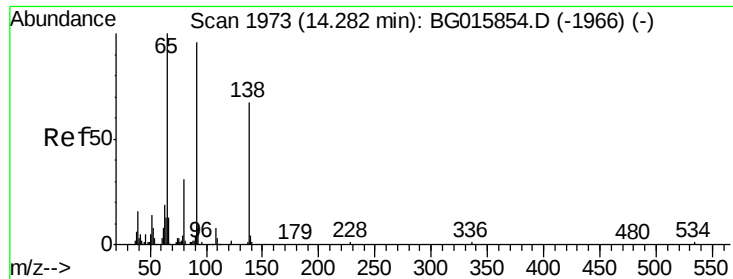
Tgt Ion:165 Resp: 8502
Ion Ratio Lower Upper
165 100
63 59.0 55.9 83.9
89 86.1 69.4 104.2



#51
Acenaphthene
Concen: 6.31 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:154 Resp: 29295
Ion Ratio Lower Upper
154 100
153 95.5 94.1 141.1
152 48.3 42.6 63.8





#52

3-Nitroaniline

Concen: 5.46 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

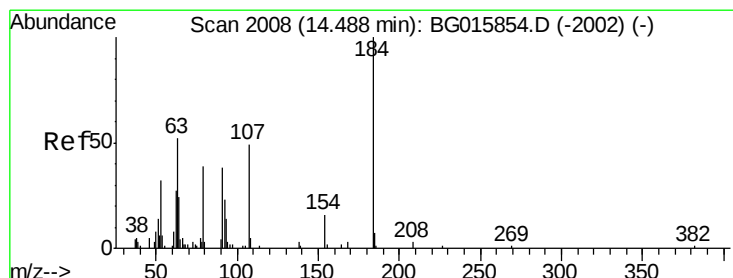
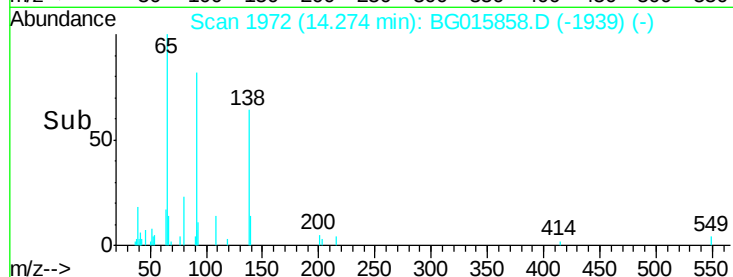
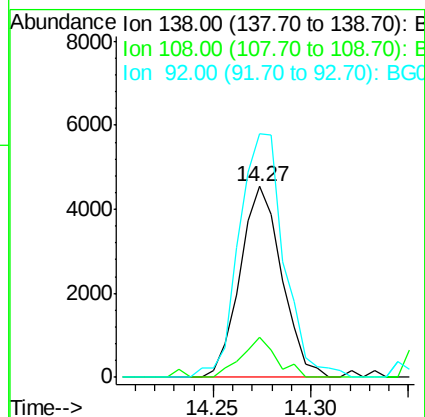
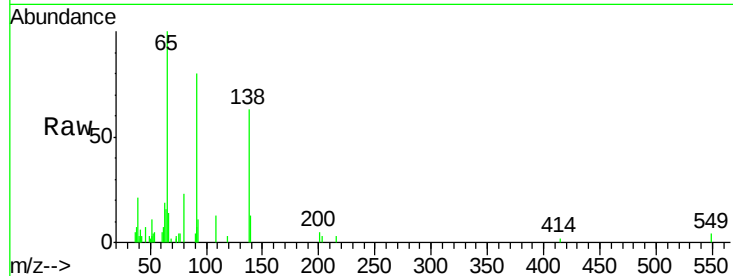
Tgt Ion:138 Resp: 6716

Ion Ratio Lower Upper

138 100

108 21.0 11.9 17.9#

92 127.8 103.7 155.5



#53

2,4-Dinitrophenol

Concen: 11.61 ng

RT: 14.49 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

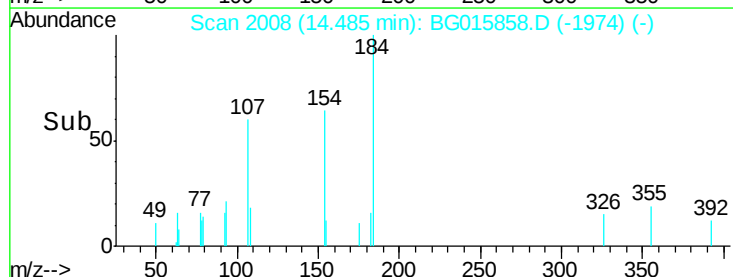
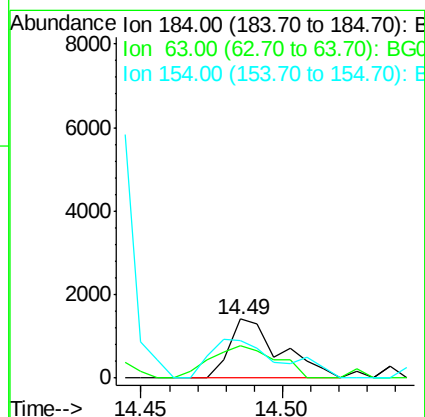
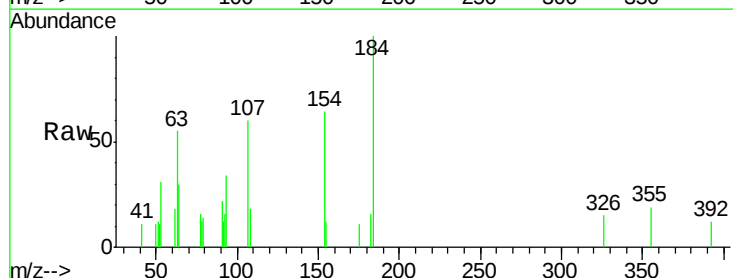
Tgt Ion:184 Resp: 1764

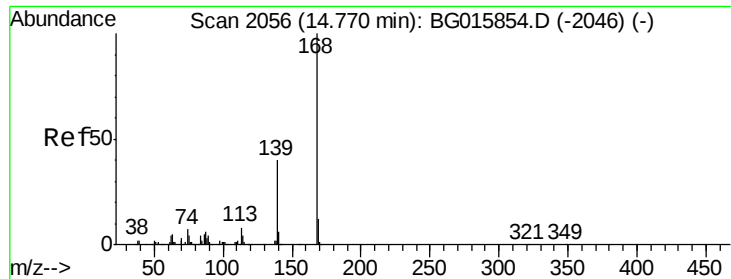
Ion Ratio Lower Upper

184 100

63 55.2 47.3 70.9

154 63.7 56.9 85.3





#54

Dibenzenofuran

Concen: 6.01 ng

RT: 14.76 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

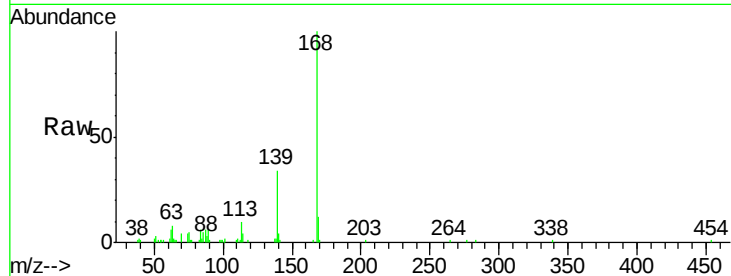
Tgt Ion:168 Resp: 45304

Ion Ratio Lower Upper

168 100

139 33.8 34.3 51.5#

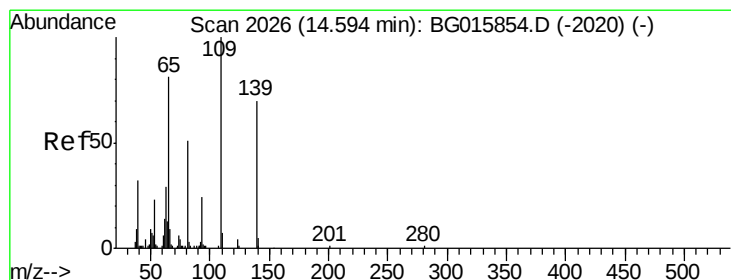
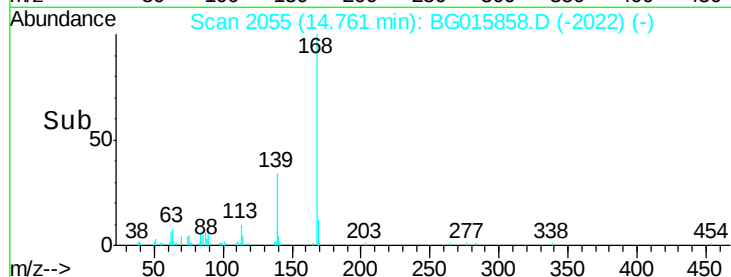
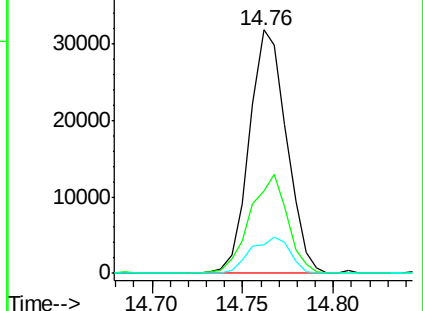
169 11.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 5.08 ng

RT: 14.59 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

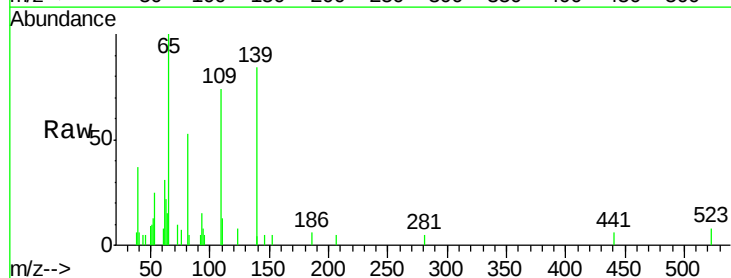
Tgt Ion:139 Resp: 5145

Ion Ratio Lower Upper

139 100

109 88.2 144.0 184.0#

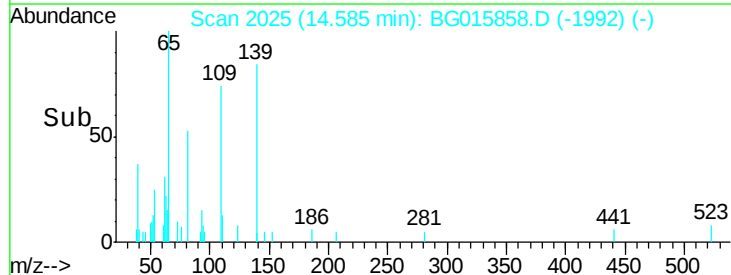
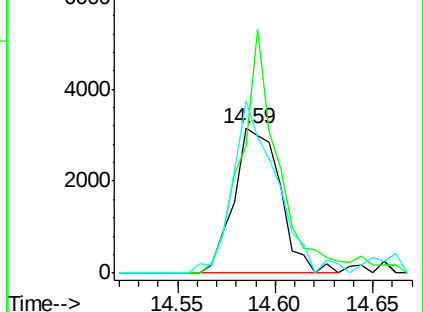
65 118.8 115.4 155.4

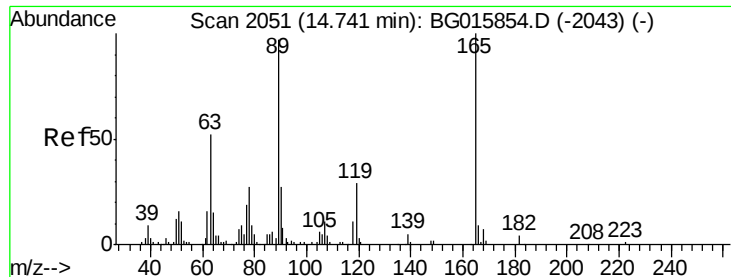


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

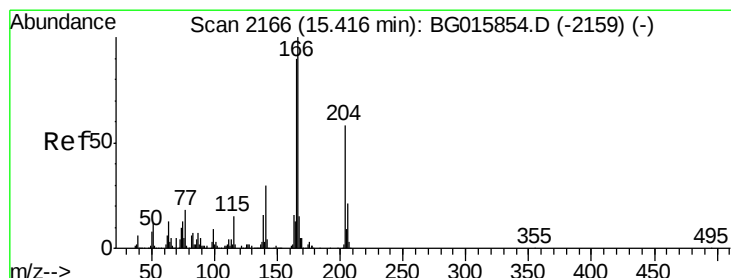
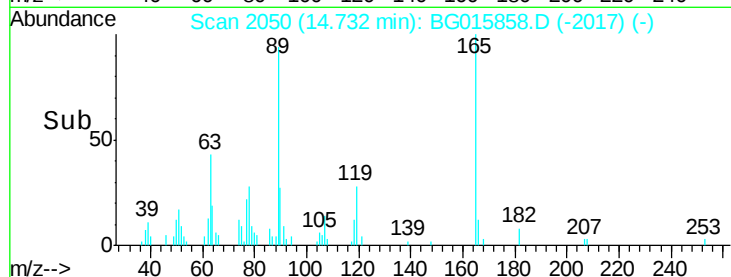
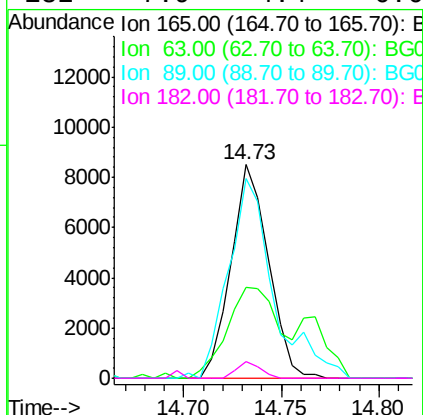
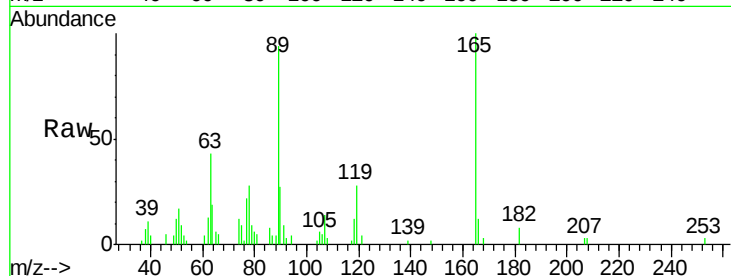




#56
2,4-Dinitrotoluene
Concen: 6.08 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

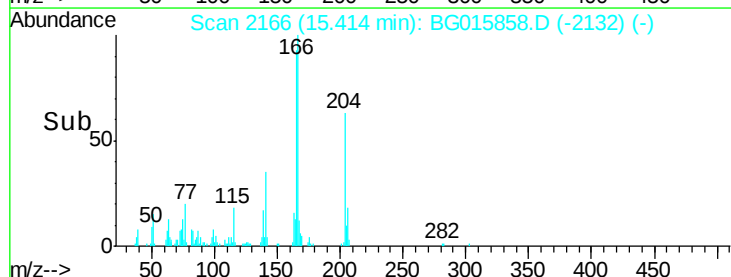
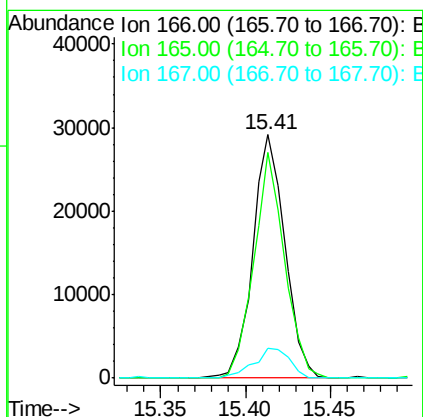
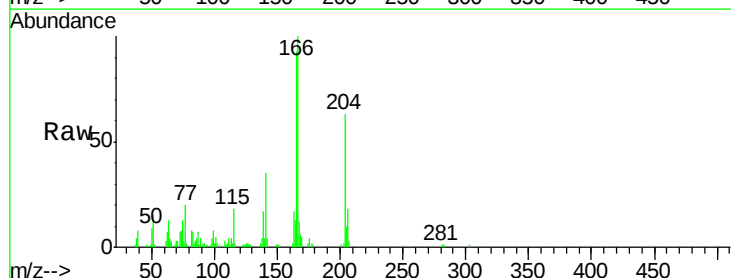
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

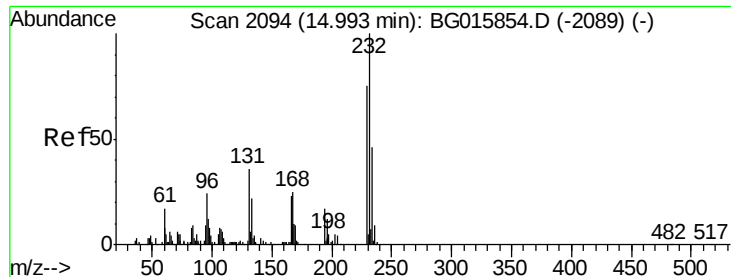
Tgt Ion:165 Resp: 11325
Ion Ratio Lower Upper
165 100
63 42.7 37.9 56.9
89 93.6 78.9 118.3
182 7.9 4.4 6.6#



#57
Fluorene
Concen: 6.24 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:166 Resp: 38355
Ion Ratio Lower Upper
166 100
165 92.9 77.7 116.5
167 12.5 11.2 16.8

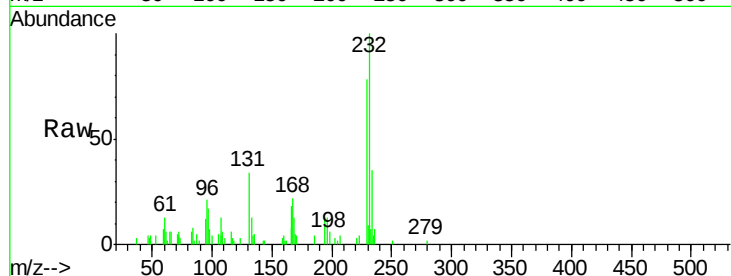




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.44 ng
 RT: 14.99 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:	232	Resp:	12478
Ion	Ratio	Lower	Upper
232	100		
131	33.7	31.3	46.9
130	0.5	2.2	3.4#
166	23.1	19.5	29.3

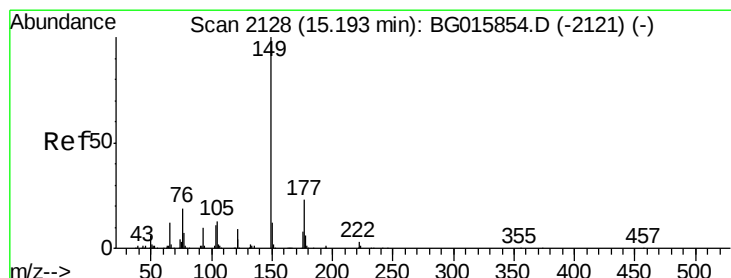
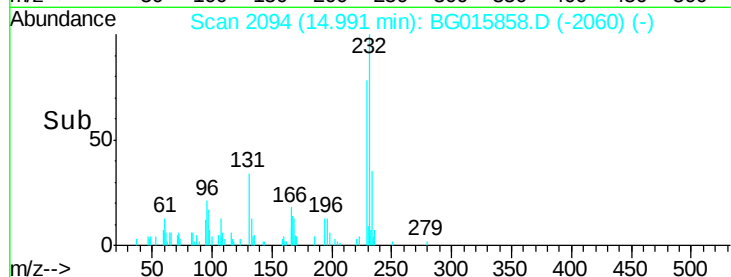
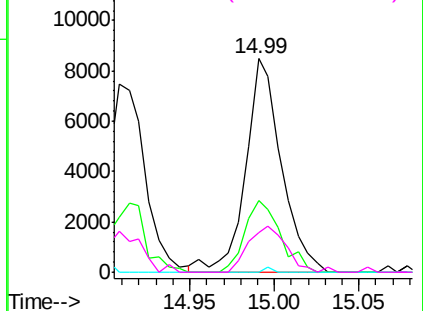


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

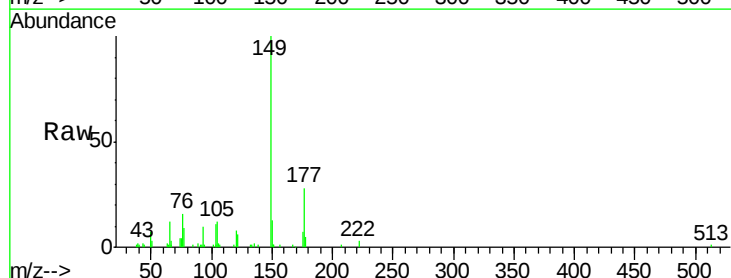
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 6.03 ng
 RT: 15.19 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

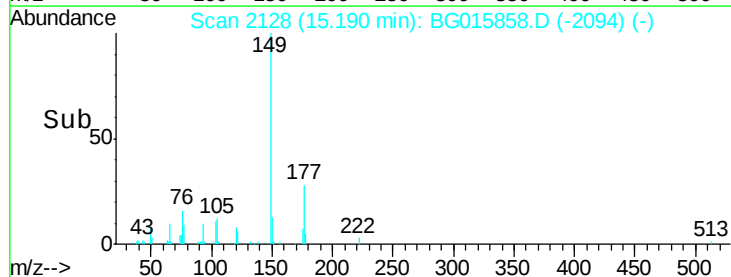
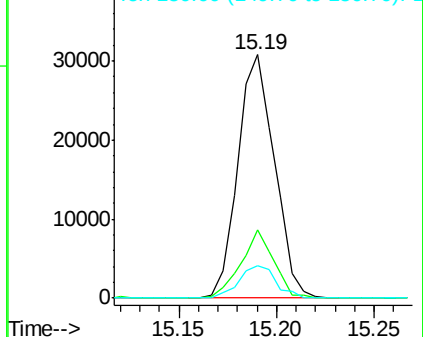
Tgt Ion:	149	Resp:	39934
Ion	Ratio	Lower	Upper
149	100		
177	28.2	18.2	27.4#
150	14.2	10.0	15.0

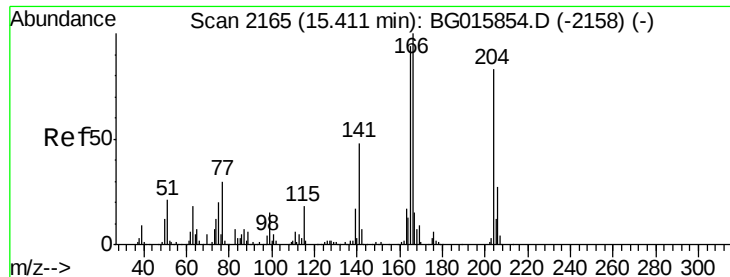


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

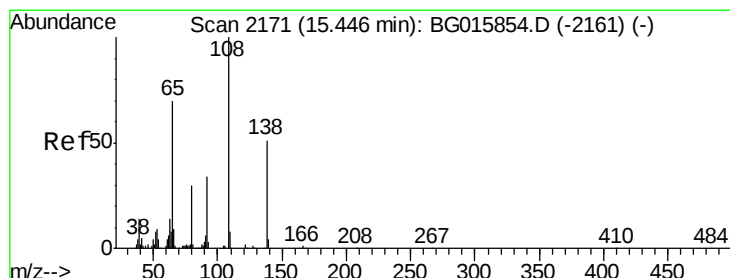
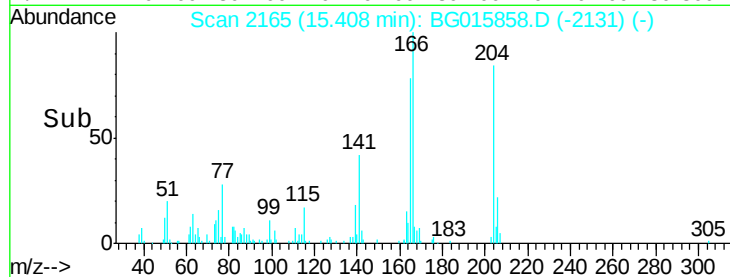
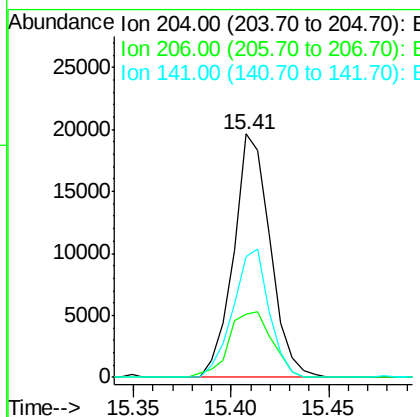
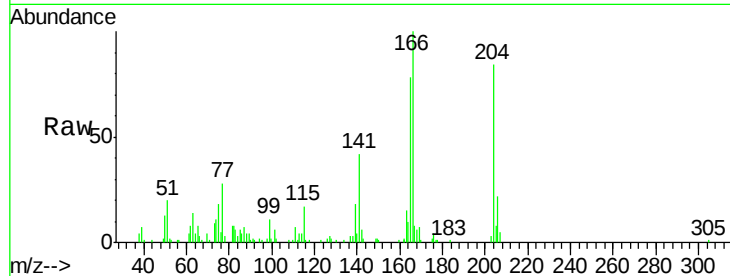




#60
4-Chlorophenyl-phenylether
Concen: 6.35 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

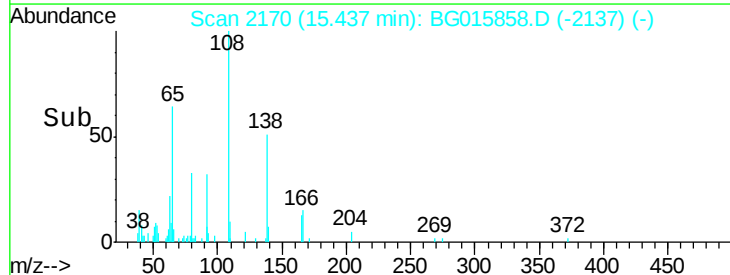
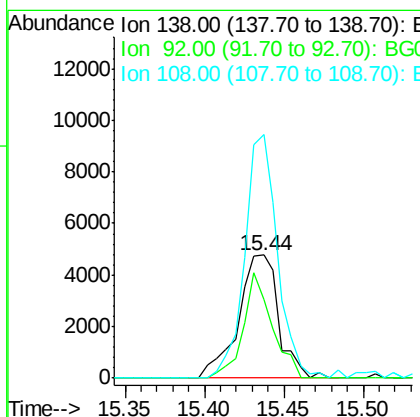
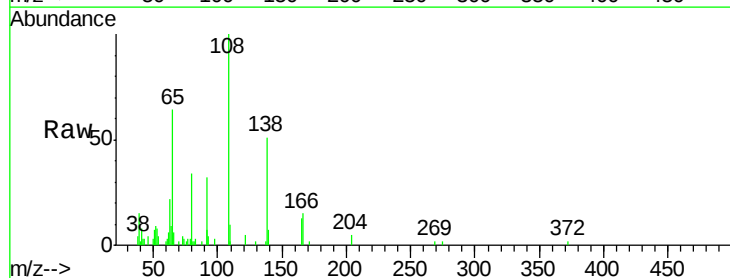
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

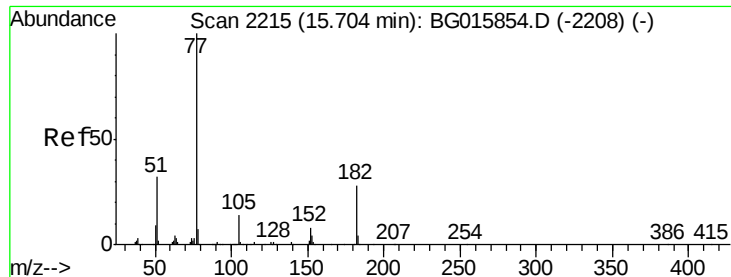
Tgt Ion: 204 Resp: 25453
Ion Ratio Lower Upper
204 100
206 26.2 28.2 42.4#
141 49.6 41.1 61.7



#61
4-Nitroaniline
Concen: 5.79 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion: 138 Resp: 8372
Ion Ratio Lower Upper
138 100
92 63.9 42.2 82.2
108 197.7 147.2 187.2#





#62

Azobenzene

Concen: 5.91 ng

RT: 15.70 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 77 Resp: 42216

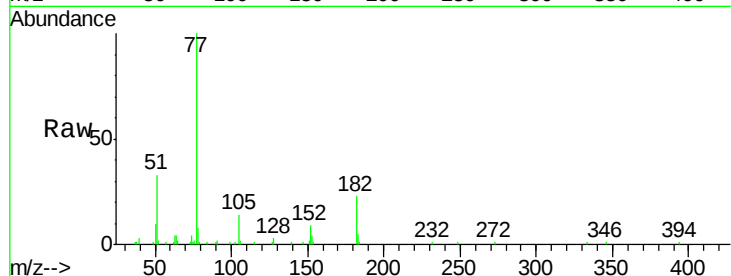
Ion Ratio Lower Upper

77 100

182 23.4 7.7 47.7

105 14.5 0.0 35.1

51 32.9 10.6 50.6

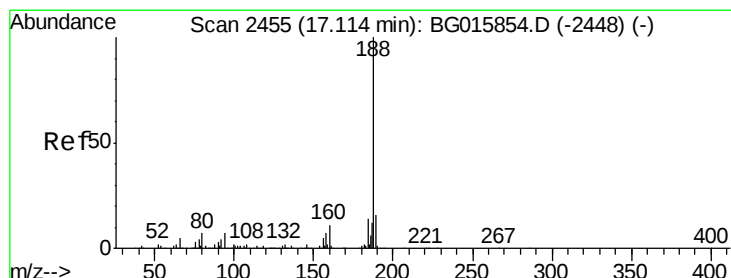
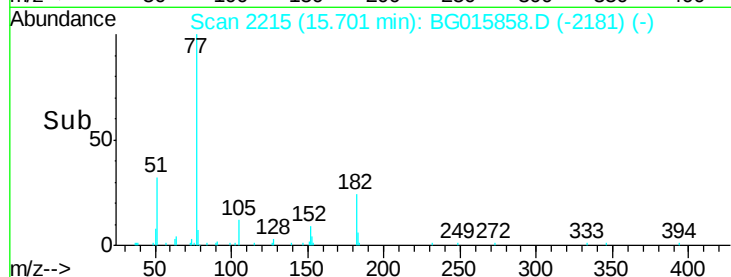
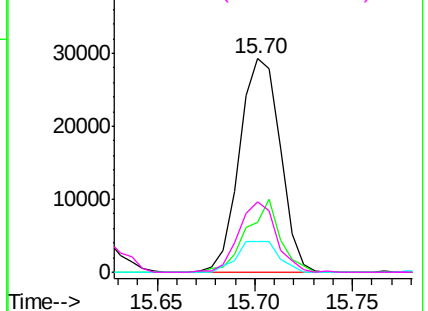


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

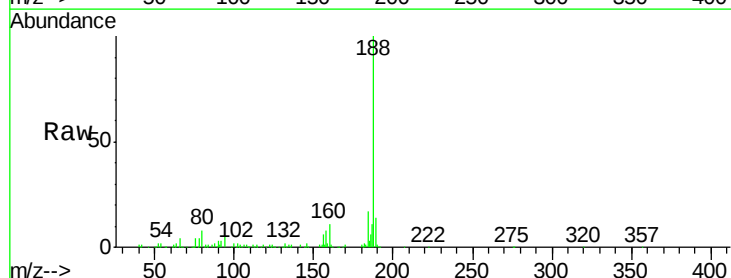
Tgt Ion: 188 Resp: 194368

Ion Ratio Lower Upper

188 100

94 5.3 5.4 8.0#

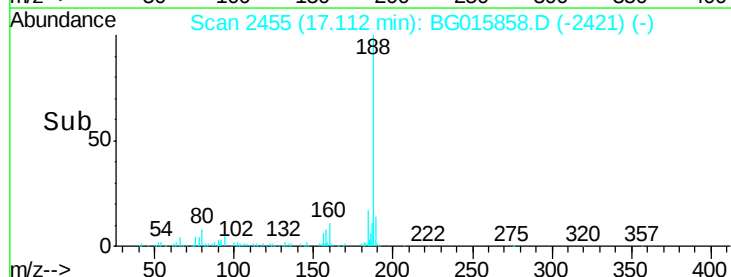
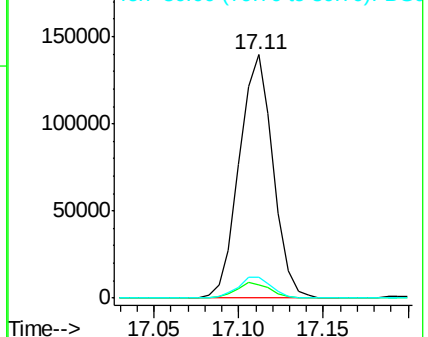
80 8.4 6.6 9.8

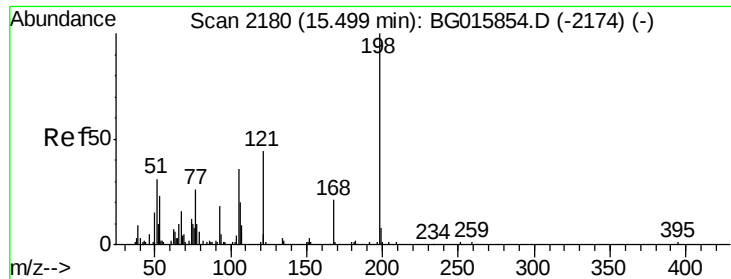


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

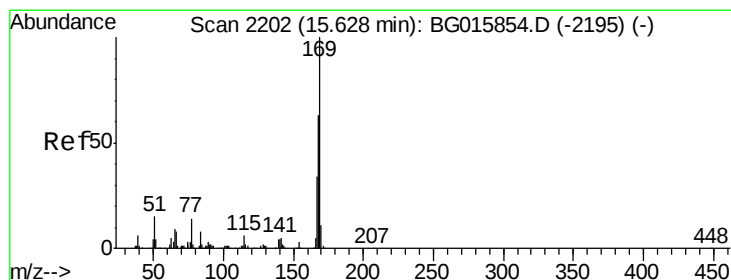
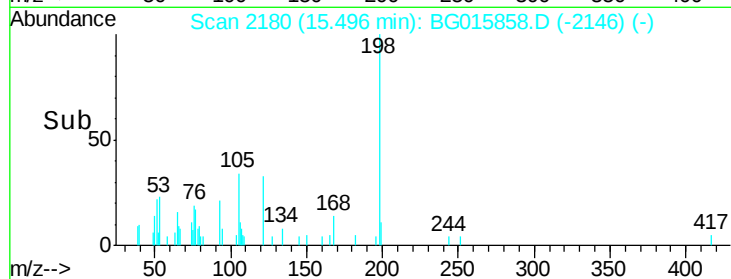
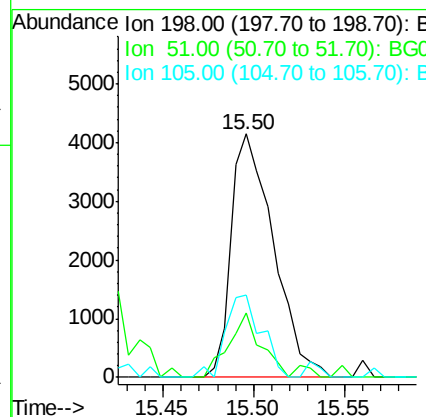
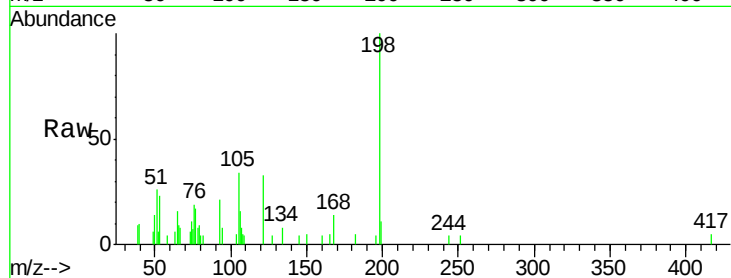




#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.91 ng
 RT: 15.50 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

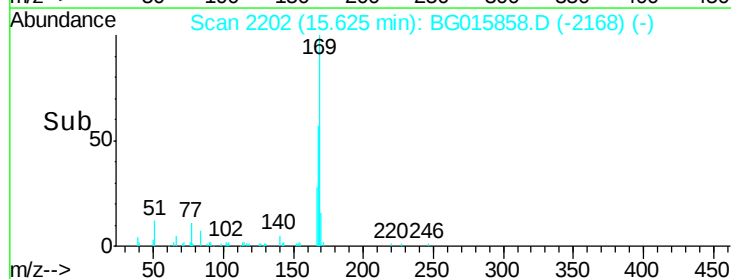
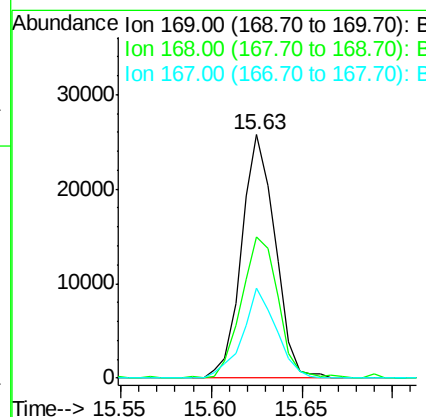
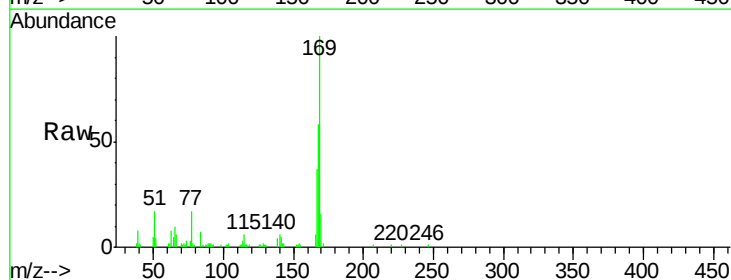
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

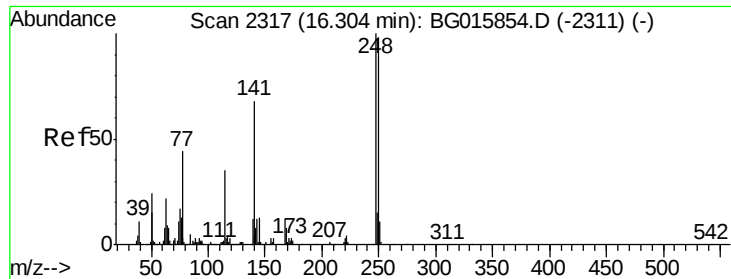
Tgt Ion:198 Resp: 6735
 Ion Ratio Lower Upper
 198 100
 51 26.2 13.6 53.6
 105 33.6 17.9 57.9



#65
 n-Nitrosodiphenylamine
 Concen: 5.93 ng
 RT: 15.63 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG015858.D
 Acq: 6 Jan 2015 13:31

Tgt Ion:169 Resp: 33155
 Ion Ratio Lower Upper
 169 100
 168 58.2 52.7 79.1
 167 36.8 29.3 43.9

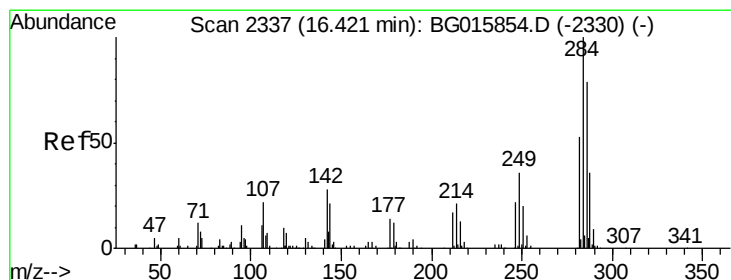
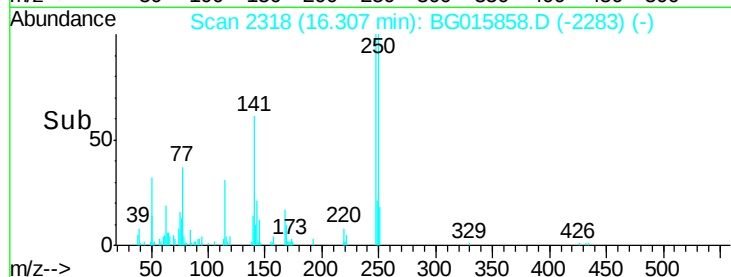
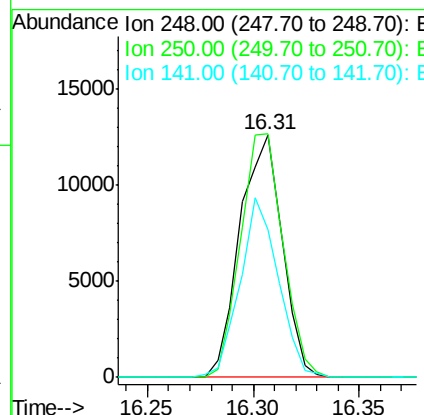
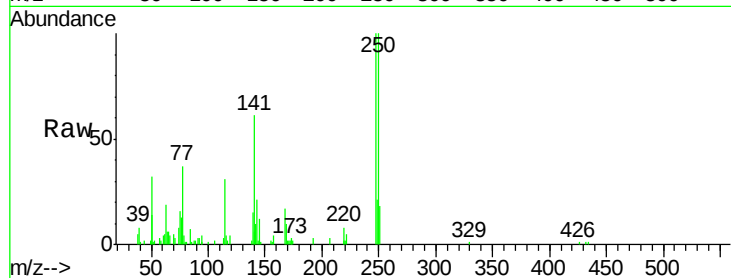




#66
4-Bromophenyl-phenylether
Concen: 6.54 ng
RT: 16.31 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

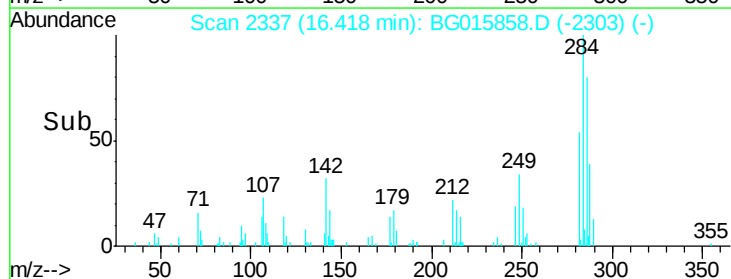
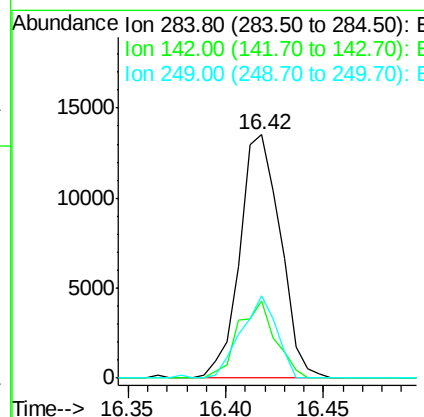
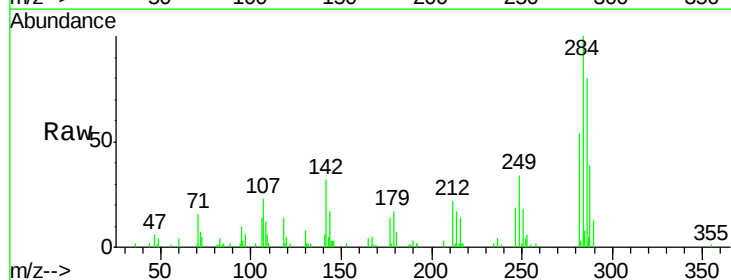
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

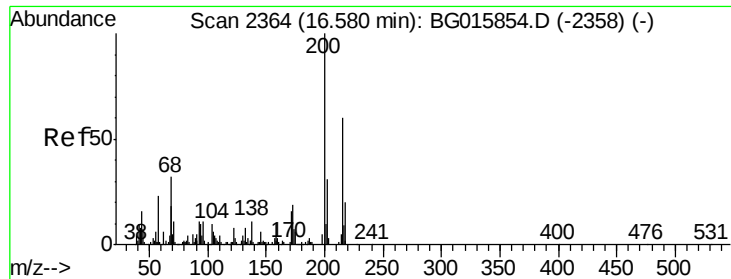
Tgt Ion:248 Resp: 17428
Ion Ratio Lower Upper
248 100
250 100.3 83.5 125.3
141 60.7 58.1 87.1



#67
Hexachlorobenzene
Concen: 6.47 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:284 Resp: 19539
Ion Ratio Lower Upper
284 100
142 31.9 26.1 39.1
249 33.7 26.0 39.0

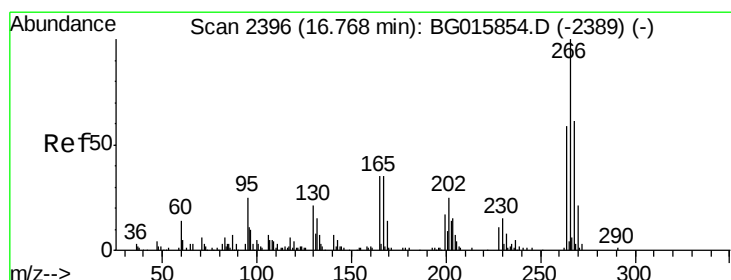
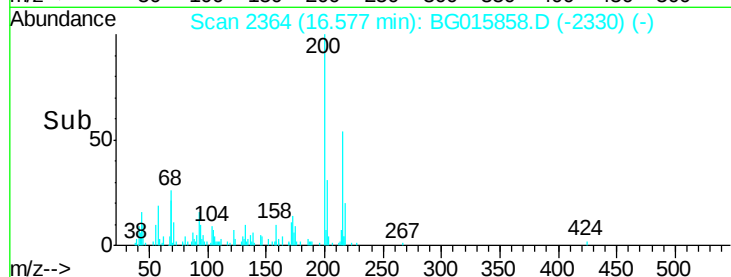
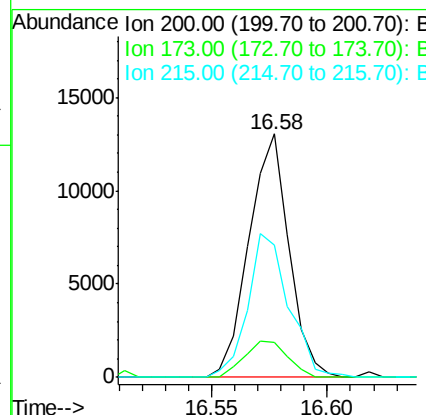
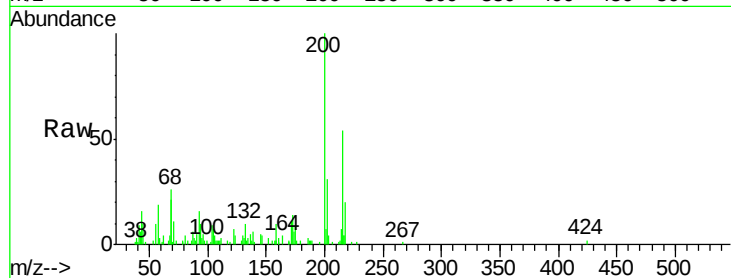




#68
Atrazine
Concen: 6.34 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

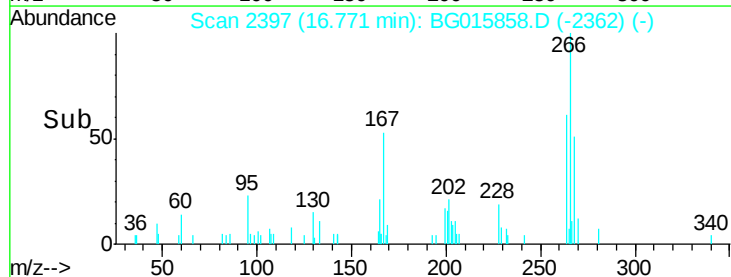
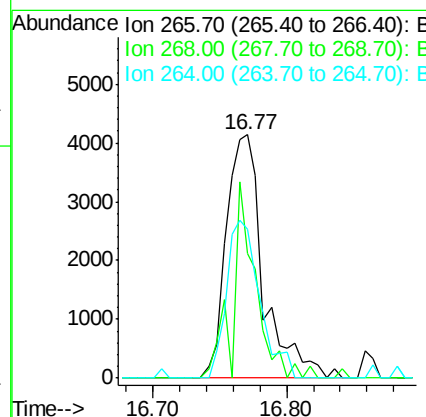
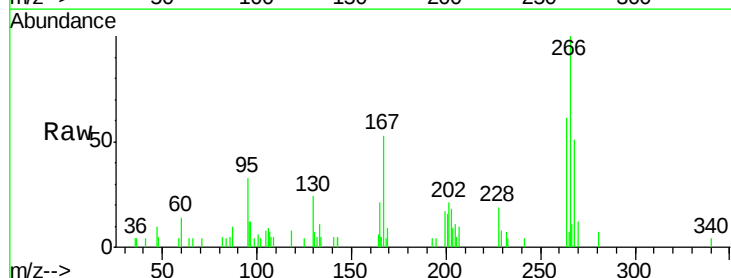
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

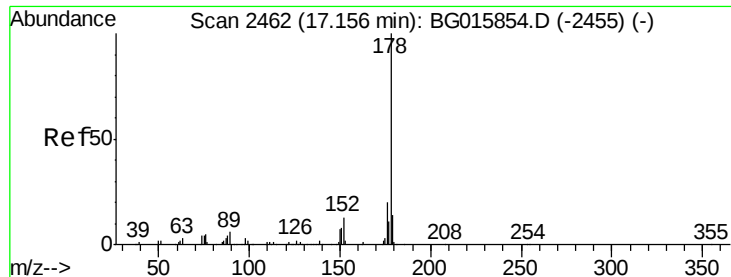
Tgt Ion:200 Resp: 15822
Ion Ratio Lower Upper
200 100
173 14.5 1.1 41.1
215 54.1 35.6 75.6



#69
Pentachlorophenol
Concen: 7.08 ng
RT: 16.77 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:266 Resp: 8085
Ion Ratio Lower Upper
266 100
268 51.3 50.2 75.2
264 60.9 48.2 72.2





#70

Phenanthrene

Concen: 6.23 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

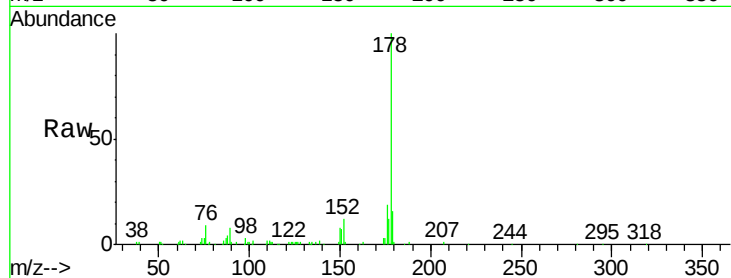
Tgt Ion:178 Resp: 64480

Ion Ratio Lower Upper

178 100

176 19.0 14.5 21.7

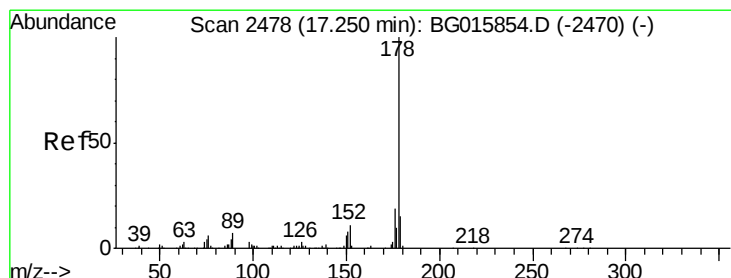
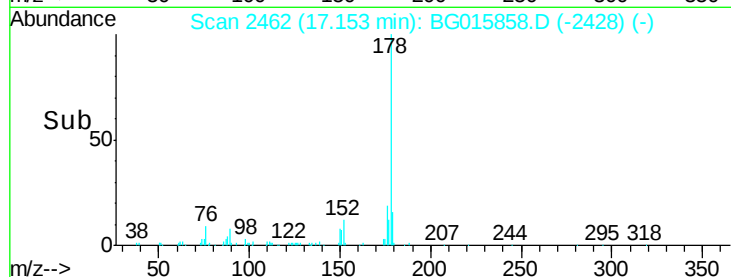
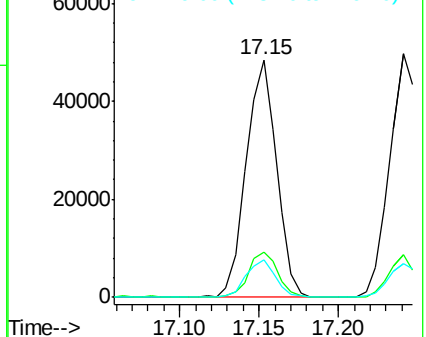
179 15.7 12.6 19.0



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: 6.44 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

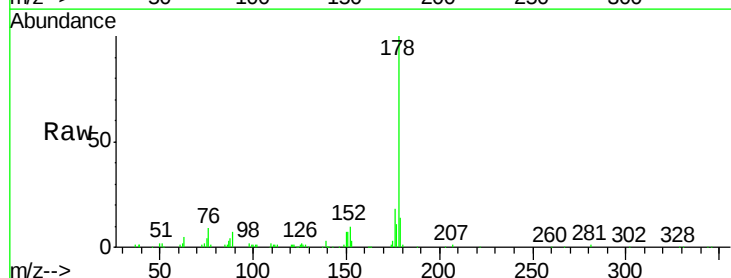
Tgt Ion:178 Resp: 66148

Ion Ratio Lower Upper

178 100

176 17.7 15.6 23.4

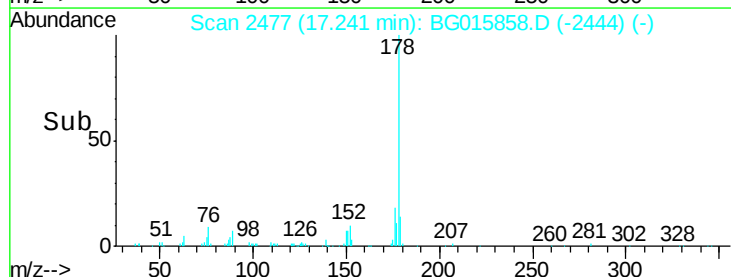
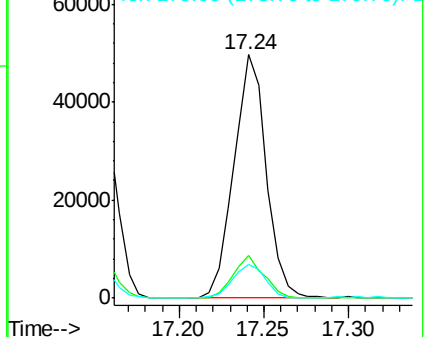
179 13.9 12.6 18.8

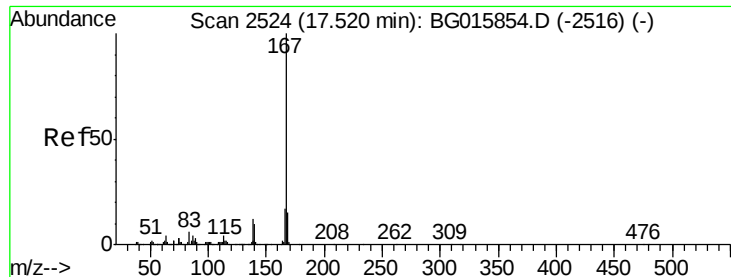


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 5.87 ng

RT: 17.52 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

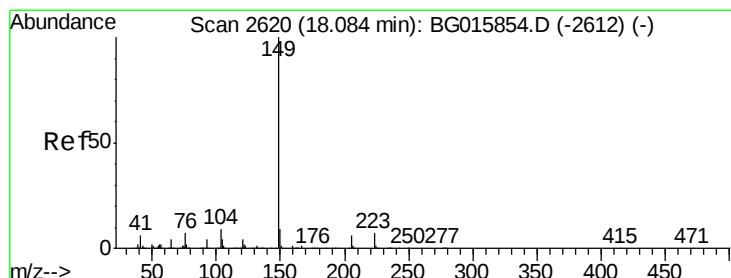
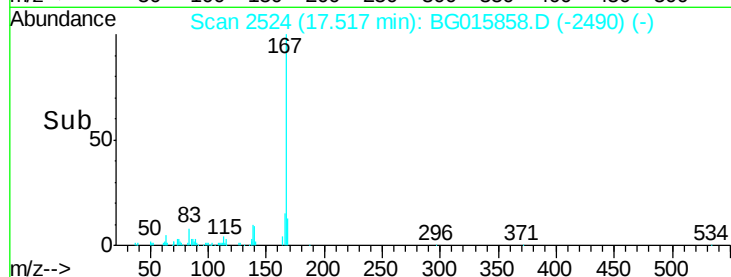
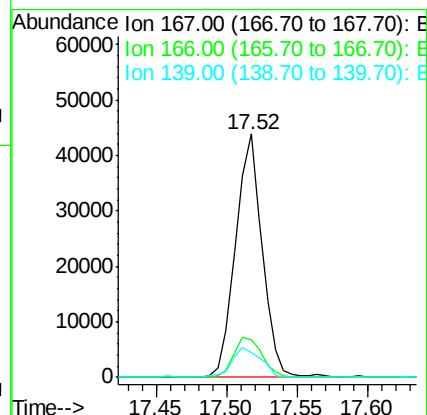
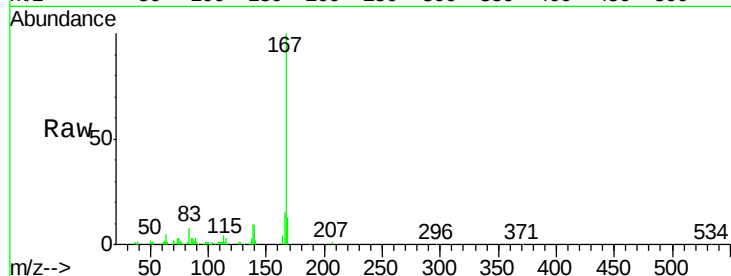
Tgt Ion:167 Resp: 57837

Ion Ratio Lower Upper

167 100

166 15.4 15.0 22.4

139 10.0 11.0 16.4#



#73

Di-n-butylphthalate

Concen: 6.30 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

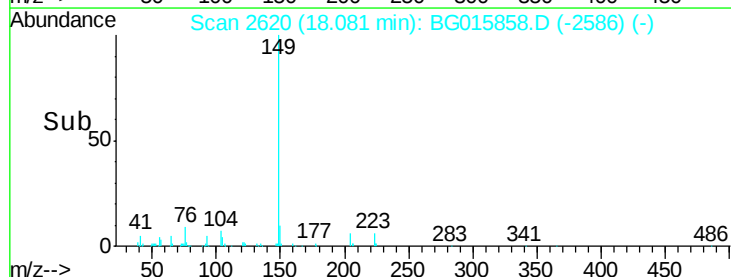
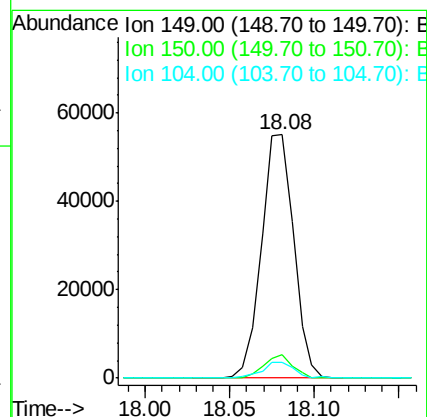
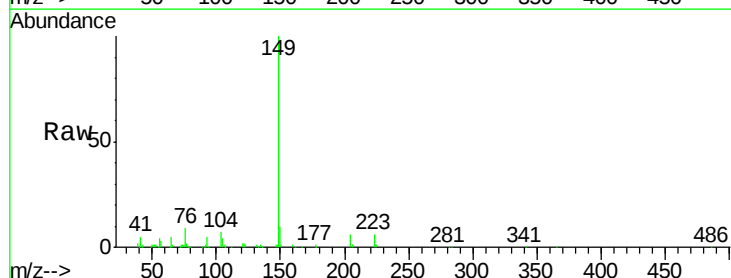
Tgt Ion:149 Resp: 73110

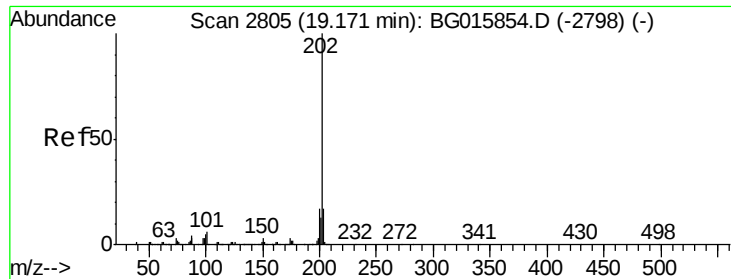
Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

104 6.5 6.8 10.2#





#74

Fluoranthene

Concen: 6.30 ng

RT: 19.17 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

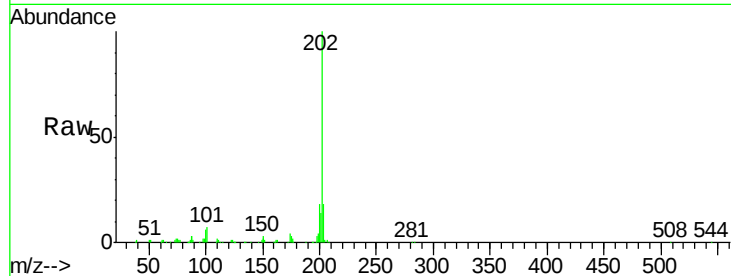
Tgt Ion:202 Resp: 98613

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.1

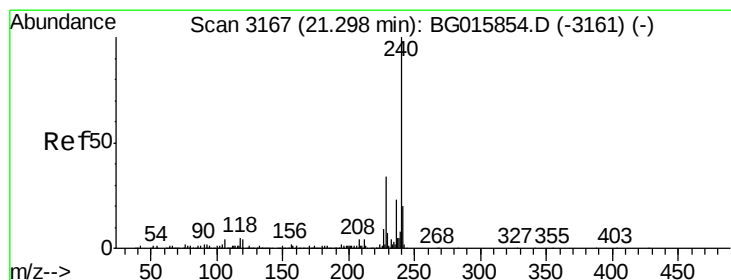
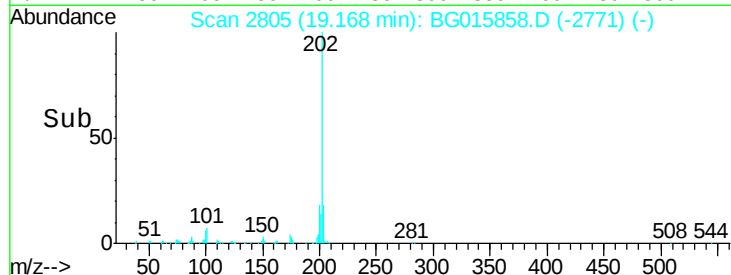
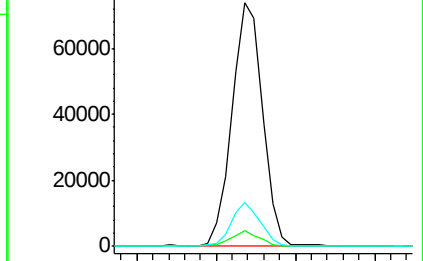
203 17.8 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

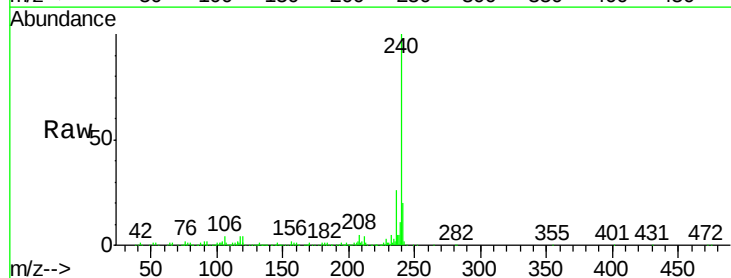
Tgt Ion:240 Resp: 311438

Ion Ratio Lower Upper

240 100

120 4.5 3.4 5.2

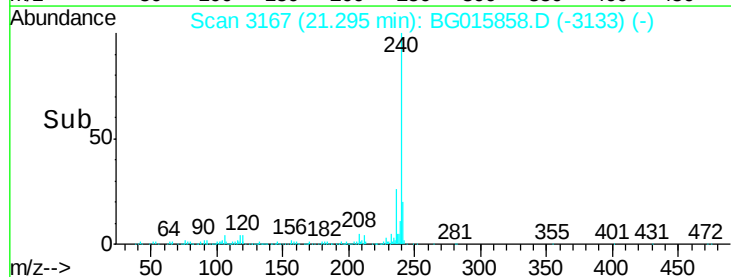
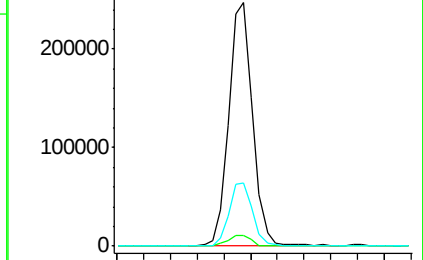
236 25.9 19.0 28.6

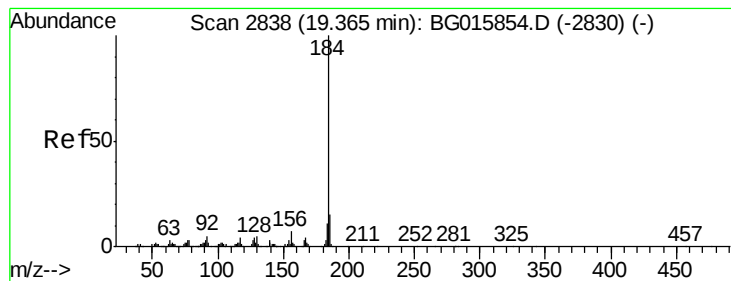


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 3.55 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

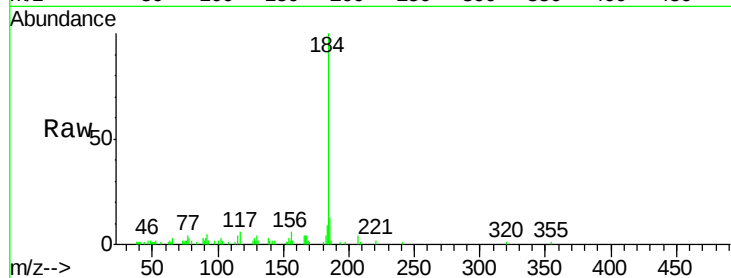
Tgt Ion:184 Resp: 25625

Ion Ratio Lower Upper

184 100

185 13.4 12.6 18.8

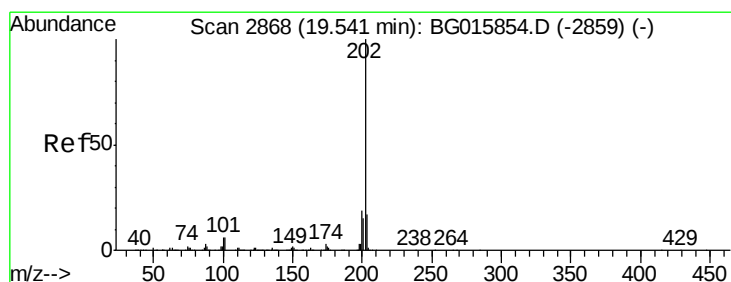
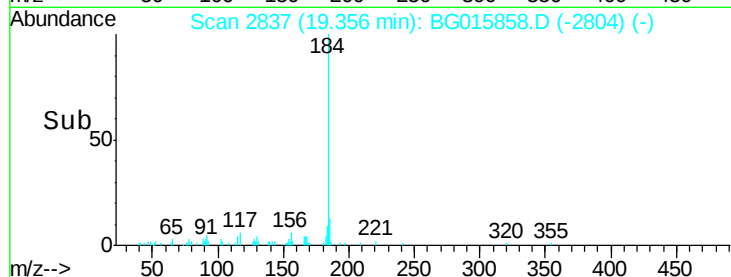
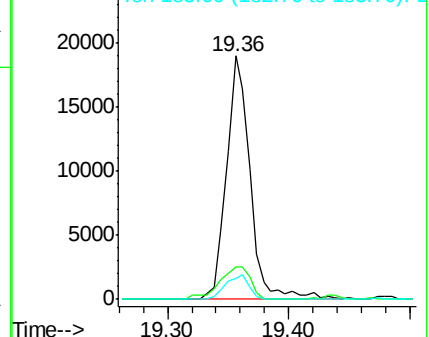
183 8.7 8.4 12.6



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: 6.28 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

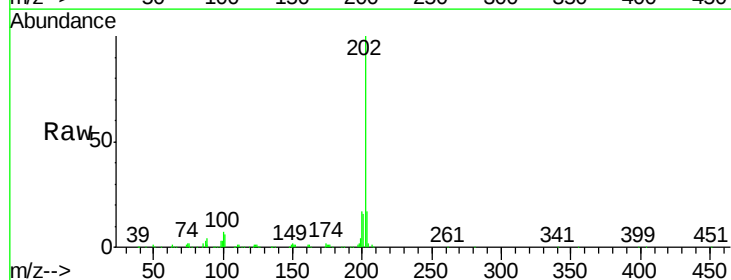
Tgt Ion:202 Resp: 104614

Ion Ratio Lower Upper

202 100

200 17.1 15.1 22.7

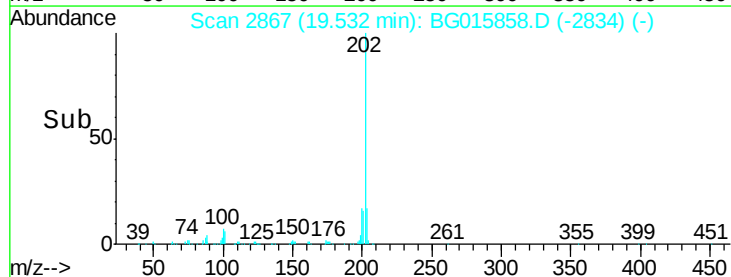
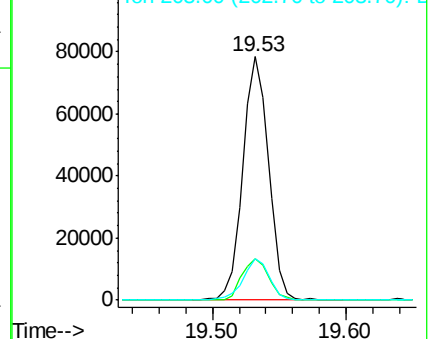
203 17.0 14.2 21.4

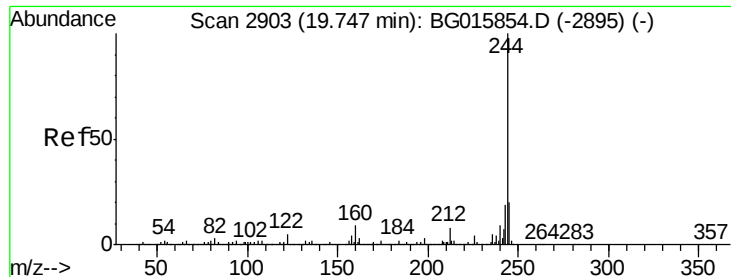


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 39.76 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

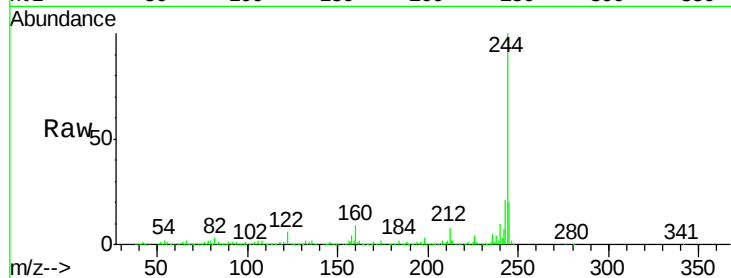
Tgt Ion:244 Resp: 1108201

Ion Ratio Lower Upper

244 100

212 7.7 6.6 9.8

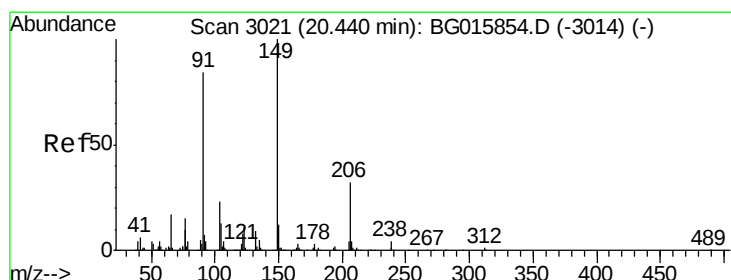
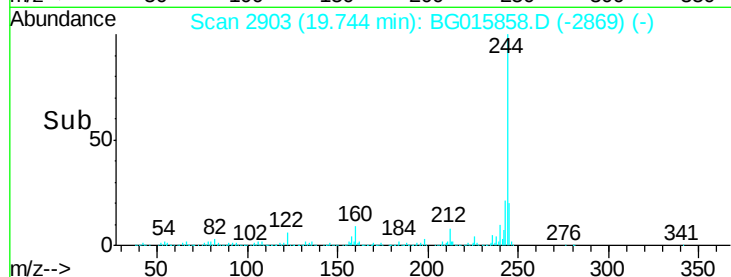
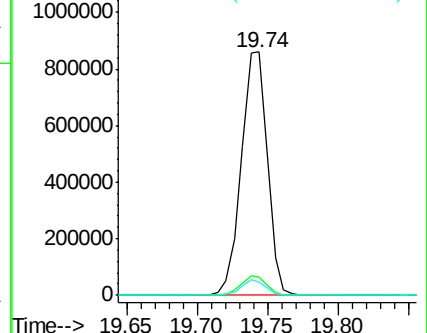
122 5.7 4.7 7.1



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



#79

Butylbenzylphthalate

Concen: 6.30 ng

RT: 20.43 min Scan# 3020

Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

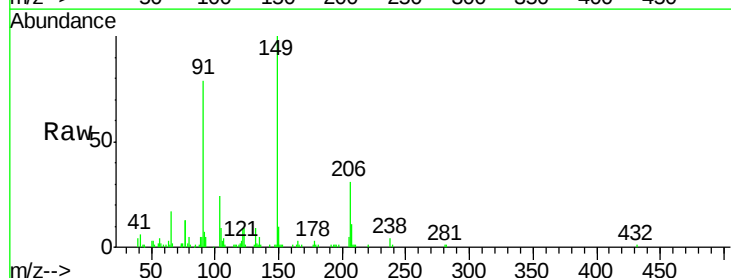
Tgt Ion:149 Resp: 39282

Ion Ratio Lower Upper

149 100

91 78.6 68.4 102.6

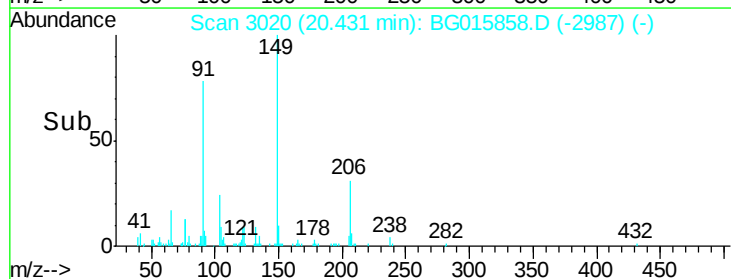
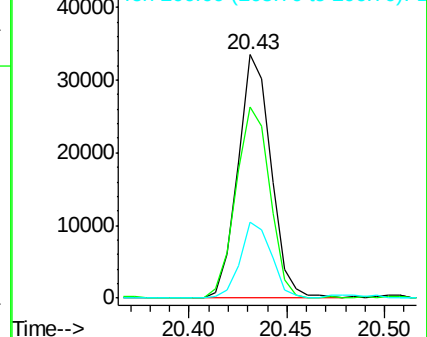
206 31.0 24.9 37.3

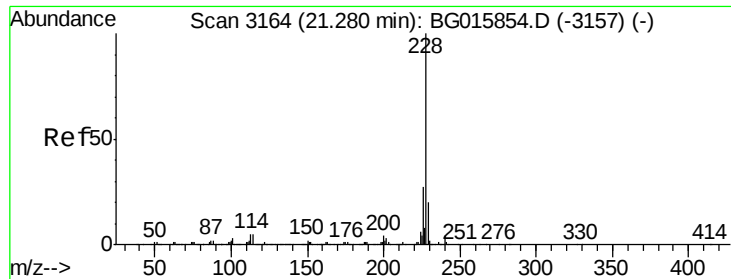


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

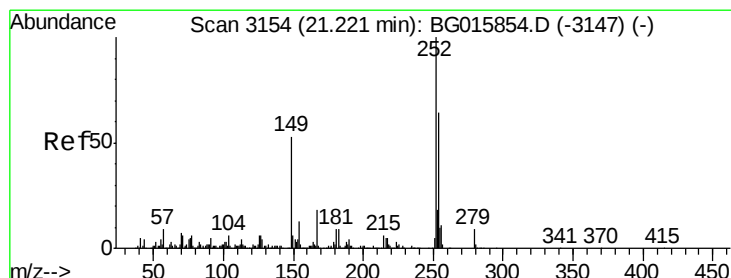
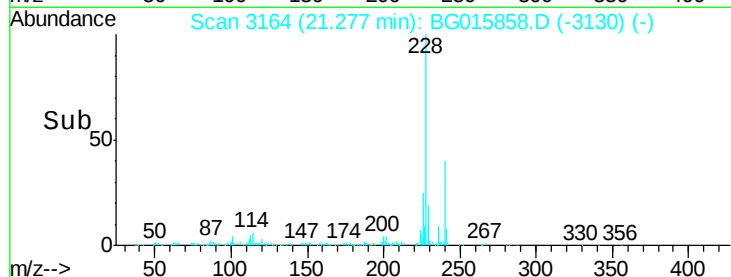
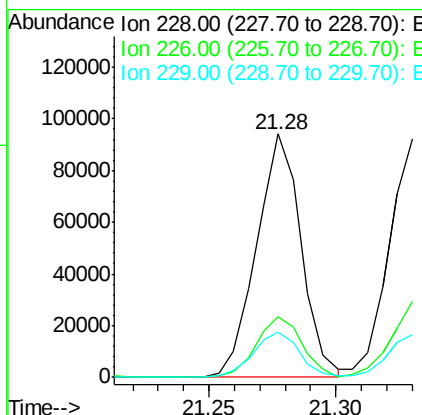
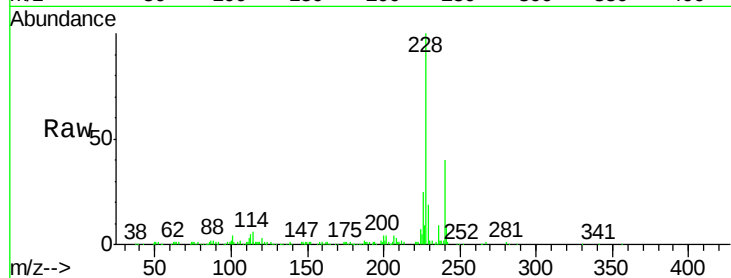




#80
Benzo(a)anthracene
Concen: 6.26 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

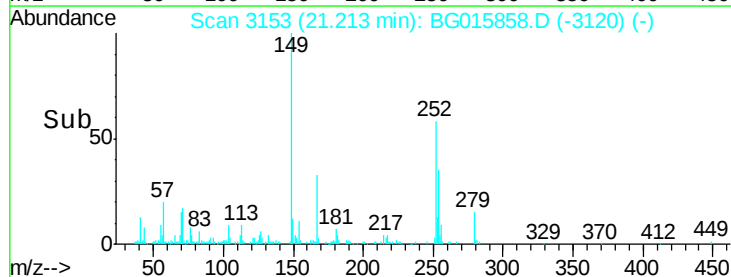
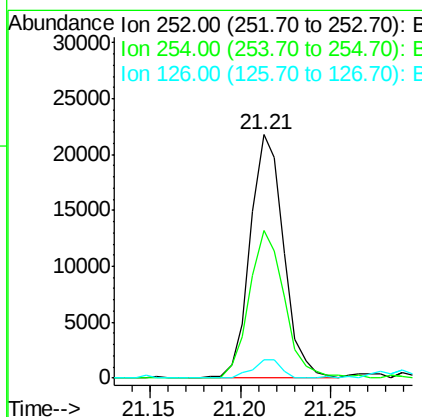
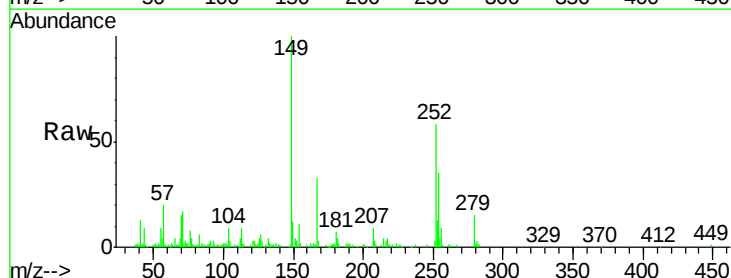
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

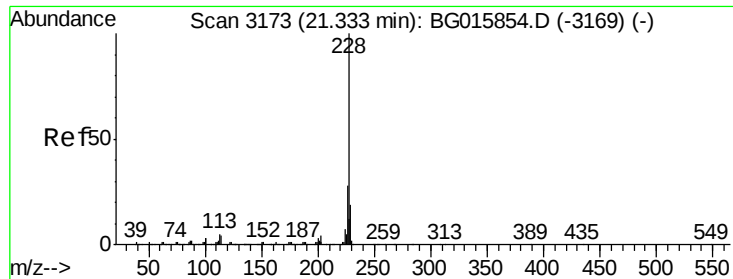
Tgt Ion: 228 Resp: 115724
Ion Ratio Lower Upper
228 100
226 24.7 21.4 32.2
229 18.7 16.8 25.2



#81
3,3'-Dichlorobenzidine
Concen: 4.14 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion: 252 Resp: 28089
Ion Ratio Lower Upper
252 100
254 60.8 54.0 81.0
126 7.4 5.8 8.8





#82

Chrysene

Concen: 6.47 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

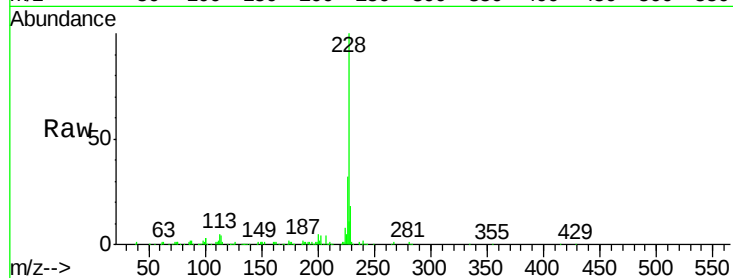
BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:228 Resp: 109910

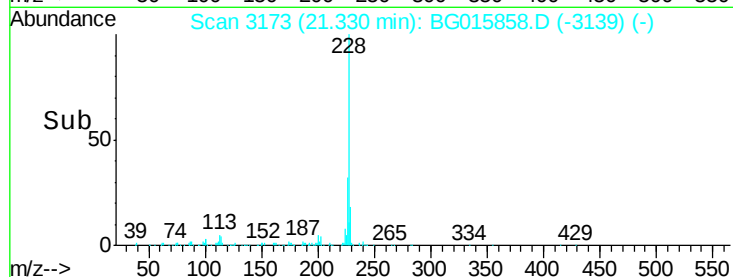
Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.5	33.7
229	18.1	15.8	23.6



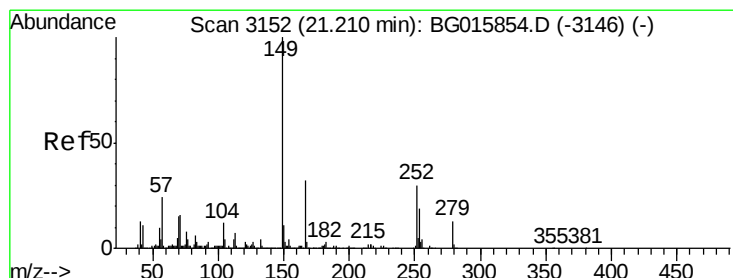
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.99 ng

RT: 21.21 min Scan# 3152

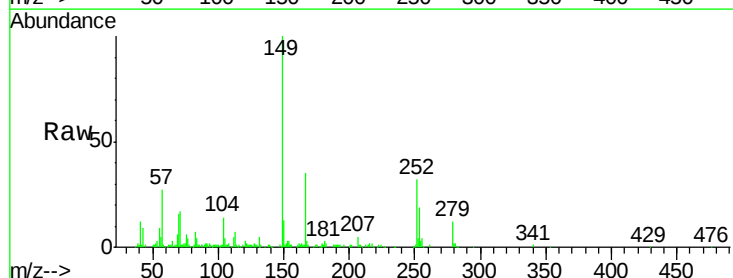
Delta R.T. -0.00 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Tgt Ion:149 Resp: 54339

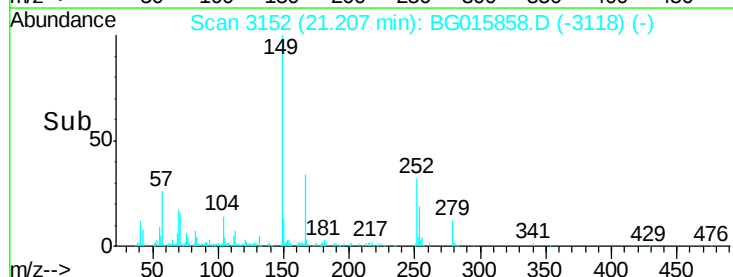
Ion	Ratio	Lower	Upper
149	100		
167	34.6	26.2	39.2
279	12.1	10.5	15.7



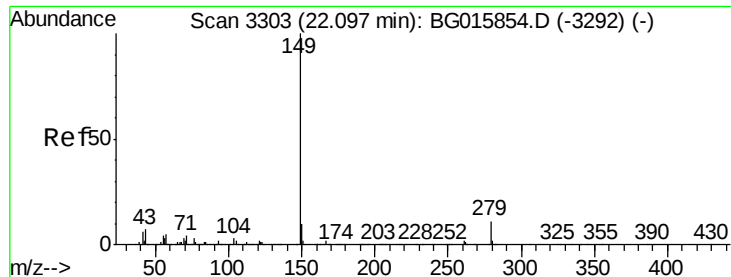
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



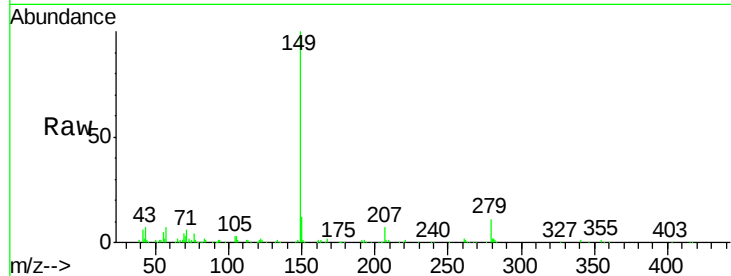
Time-->



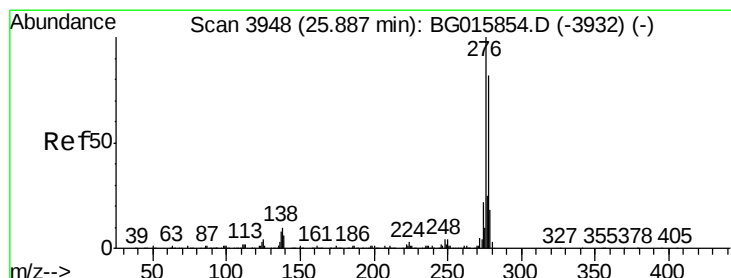
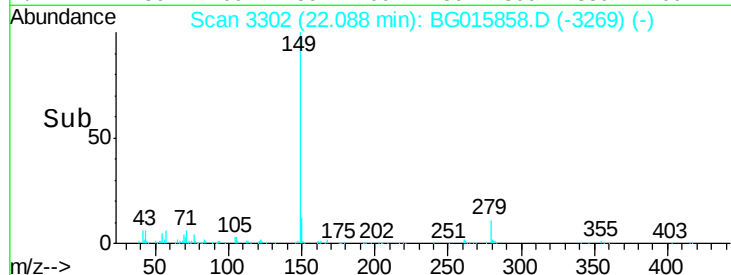
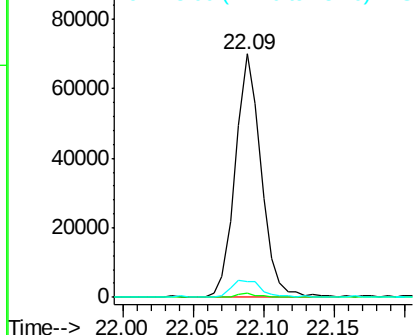
#84
Di-n-octyl phthalate
Concen: 6.07 ng
RT: 22.09 min Scan# 3302
Delta R.T. -0.01 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:149 Resp: 89644
Ion Ratio Lower Upper
149 100
167 1.6 1.6 2.4
43 8.4 5.9 8.9

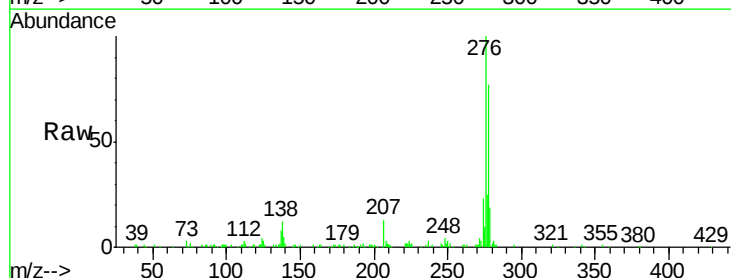


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

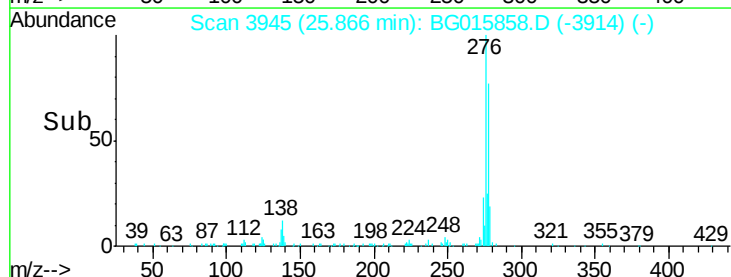
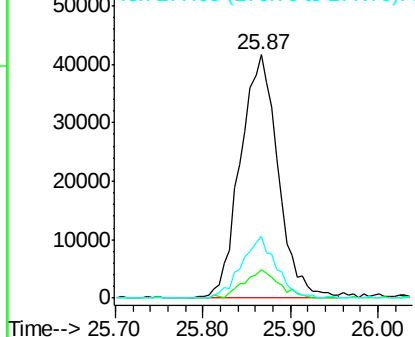


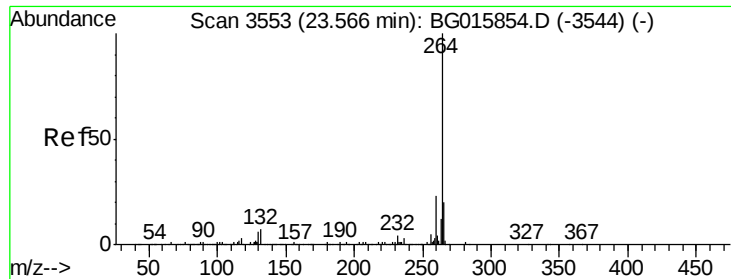
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.07 ng
RT: 25.87 min Scan# 3945
Delta R.T. -0.02 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:276 Resp: 122010
Ion Ratio Lower Upper
276 100
138 10.9 7.8 11.6
277 23.2 20.6 31.0



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



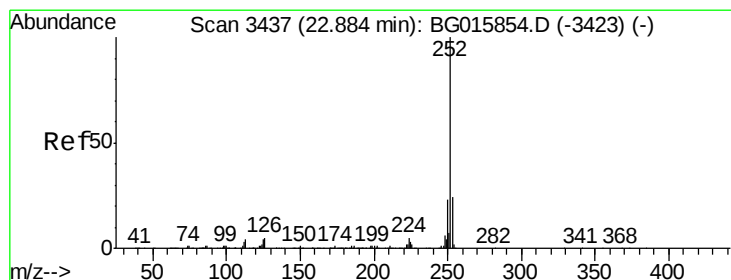
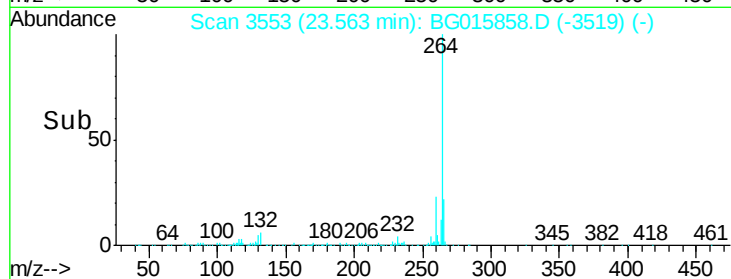
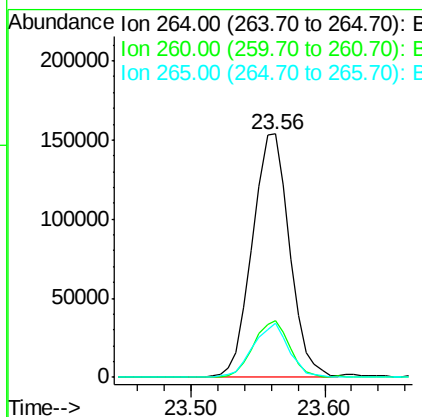
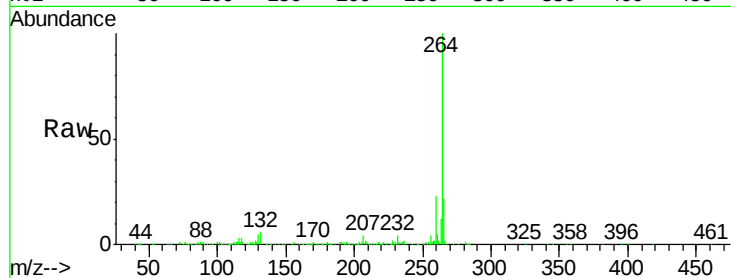


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 264 Resp: 296902

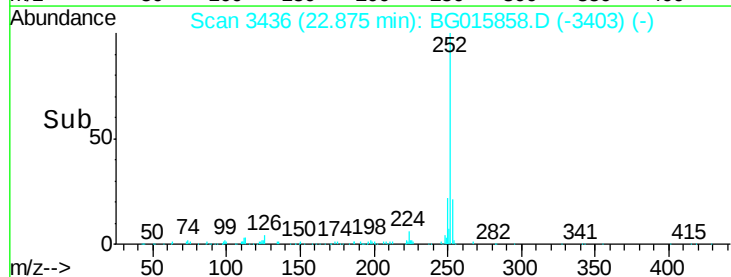
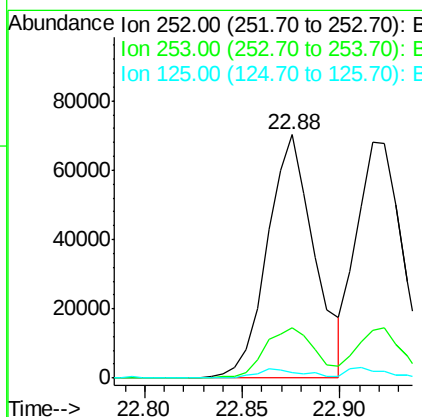
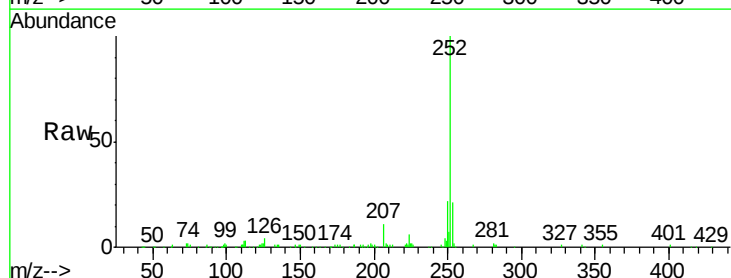
Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.0	25.4
265	22.1	17.4	26.0

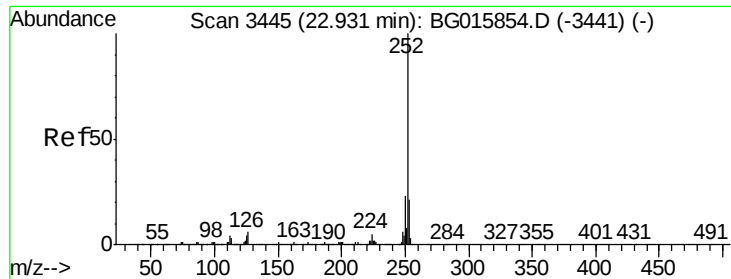


#87
Benzo(b)fluoranthene
Concen: 6.31 ng
RT: 22.88 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion: 252 Resp: 117044

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.8
125	2.4	3.6	5.4#





#88

Benzo(k)fluoranthene

Concen: 6.03 ng

RT: 22.92 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

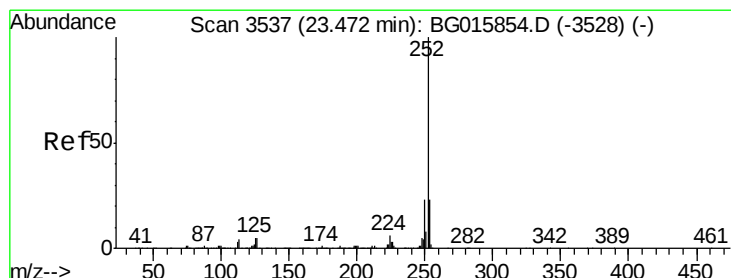
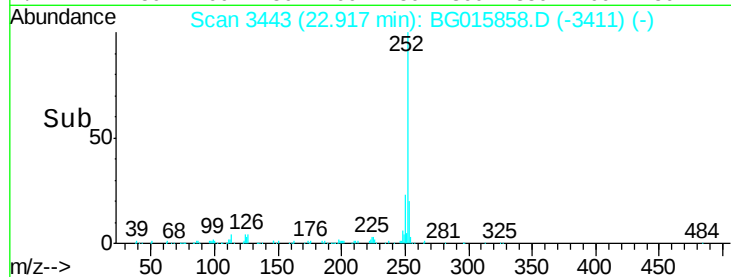
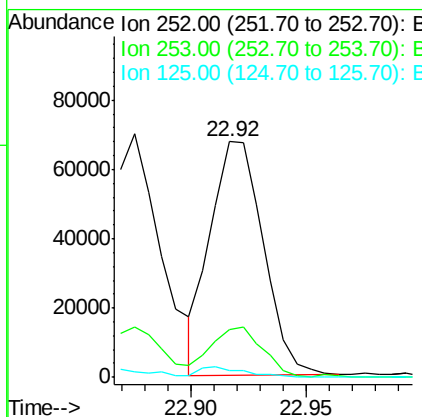
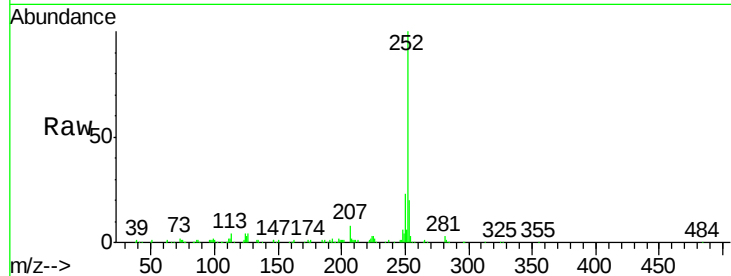
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	252	Resp:	107647
Ion Ratio	Lower	Upper	
252	100		
253	20.2	18.2	27.2
125	3.1	3.0	4.6



#89

Benzo(a)pyrene

Concen: 6.64 ng

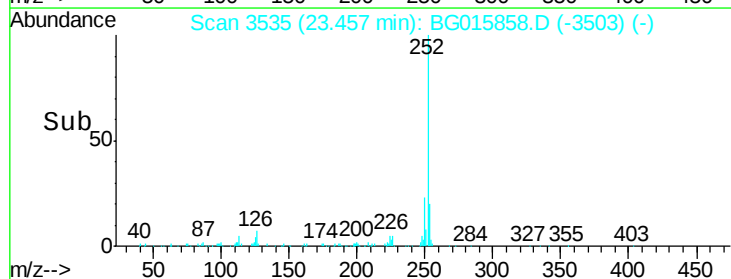
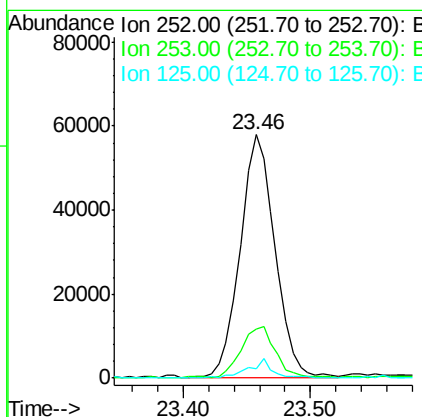
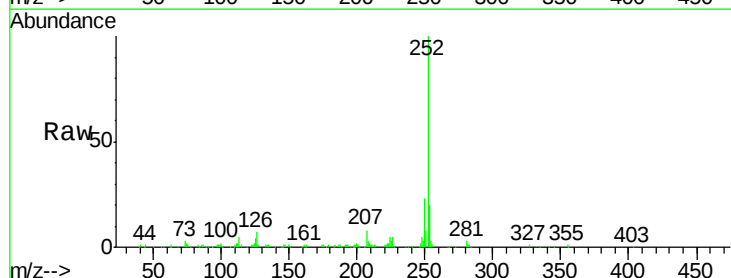
RT: 23.46 min Scan# 3535

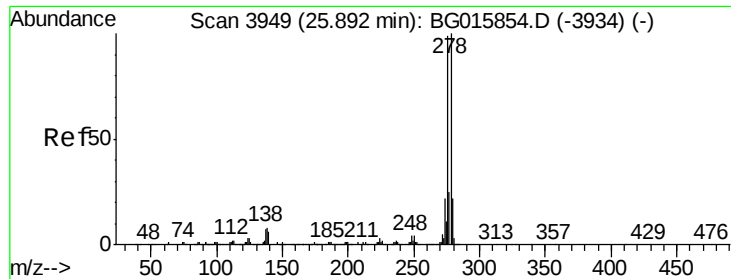
Delta R.T. -0.01 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Tgt Ion:	252	Resp:	110803
Ion Ratio	Lower	Upper	
252	100		
253	20.1	17.9	26.9
125	3.9	3.7	5.5





#90

Dibenzo(a,h)anthracene

Concen: 6.31 ng

RT: 25.87 min Scan# 3946

Delta R.T. -0.02 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

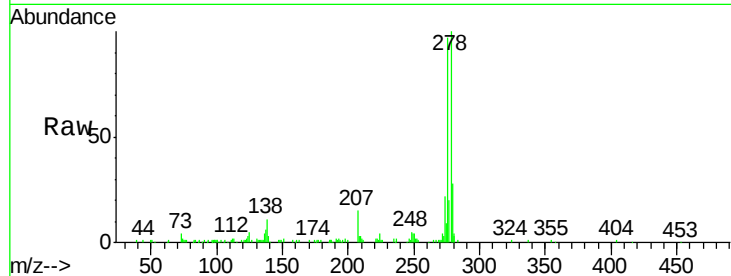
Tgt Ion:278 Resp: 103627

Ion Ratio Lower Upper

278 100

139 2.8 4.9 7.3#

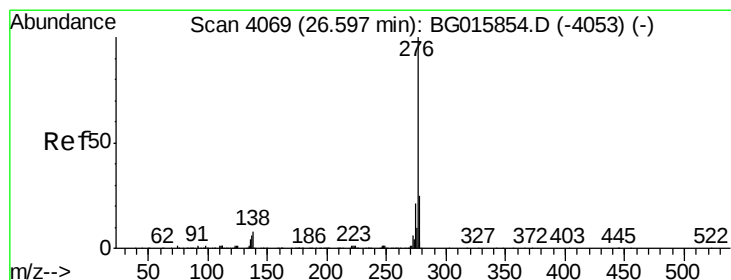
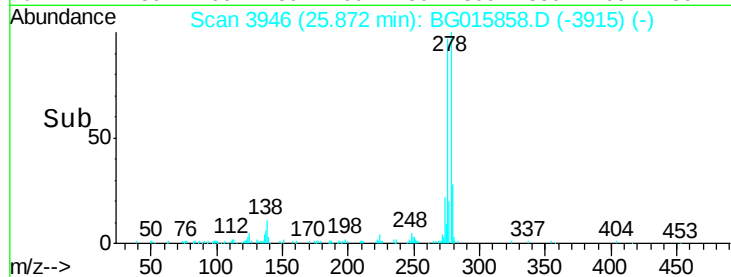
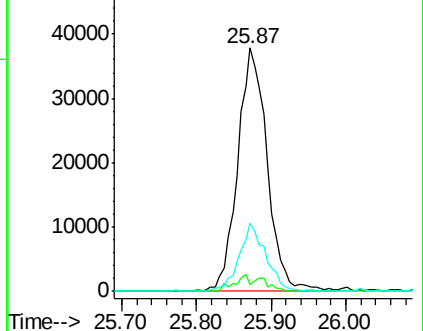
279 27.9 19.1 28.7



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: 6.42 ng

RT: 26.57 min Scan# 4065

Delta R.T. -0.03 min

Lab File: BG015858.D

Acq: 6 Jan 2015 13:31

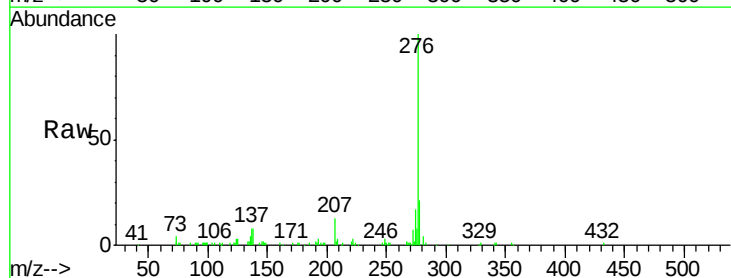
Tgt Ion:276 Resp: 104647

Ion Ratio Lower Upper

276 100

277 21.1 18.2 27.2

138 8.0 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

