

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015859.D
 Acq On : 6 Jan 2015 14:06
 Operator : TP/IZ
 Sample : G1001-06
 Misc : LOQ-WATER-20PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Jan 07 00:38:25 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	29660	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	108355	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	83434	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	202685	20.00	ng	0.00
75) Chrysene-d12	21.30	240	311256	20.00	ng	0.00
86) Perylene-d12	23.56	264	291907	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	212464	61.60	ng	0.00
7) Phenol-d6	6.91	99	291480	60.68	ng	0.00
23) Nitrobenzene-d5	8.89	82	213037	38.58	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	188551	59.45	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	449399	38.47	ng	0.00
78) Terphenyl-d14	19.74	244	1037285	37.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	9993	12.63	ng	# 87
3) Pyridine	3.64	79	27137	12.51	ng	# 85
4) n-Nitrosodimethylamine	3.56	42	12566	13.49	ng	# 98
6) Aniline	7.06	93	27500	8.47	ng	91
8) 2-Chlorophenol	7.30	128	25441	14.31	ng	96
9) Benzaldehyde	6.88	77	29882	18.47	ng	93
10) Phenol	6.94	94	40078	15.33	ng	92
11) bis(2-Chloroethyl)ether	7.16	93	29896	15.51	ng	90
12) 1,3-Dichlorobenzene	7.62	146	28714	13.48	ng	94
13) 1,4-Dichlorobenzene	7.76	146	28805	13.25	ng	99
14) 1,2-Dichlorobenzene	8.08	146	27059	13.11	ng	# 85
15) Benzyl Alcohol	7.97	79	34095	14.53	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.26	45	19306	15.69	ng	83
17) 2-Methylphenol	8.18	107	25931	14.54	ng	92
18) Hexachloroethane	8.80	117	15371	15.31	ng	92
19) n-Nitroso-di-n-propylamine	8.53	70	26090	13.92	ng	92
20) 3+4-Methylphenols	8.50	107	34116	14.34	ng	# 84
22) Acetophenone	8.55	105	46983	14.79	ng	# 97
24) Nitrobenzene	8.93	77	44208	15.89	ng	93
25) Isophorone	9.44	82	75300	15.38	ng	98
26) 2-Nitrophenol	9.63	139	15154	14.22	ng	# 78
27) 2,4-Dimethylphenol	9.70	122	26176	14.68	ng	96
28) bis(2-Chloroethoxy)methane	9.93	93	39426	16.32	ng	# 90
29) 2,4-Dichlorophenol	10.17	162	26448	14.68	ng	94
30) 1,2,4-Trichlorobenzene	10.38	180	34597	14.66	ng	88
31) Naphthalene	10.56	128	86024	14.99	ng	98
32) Benzoic acid	9.79	122	5778	12.18	ng	# 77
33) 4-Chloroaniline	10.68	127	19194	8.21	ng	93
34) Hexachlorobutadiene	10.85	225	32366	14.76	ng	97
35) Caprolactam	11.42	113	11589	14.63	ng	# 79
36) 4-Chloro-3-methylphenol	11.81	107	33702	14.36	ng	99
37) 2-Methylnaphthalene	12.18	142	61858	14.40	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	45153	14.55	ng	96
40) Hexachlorocyclopentadiene	12.53	237	29252	14.61	ng	84

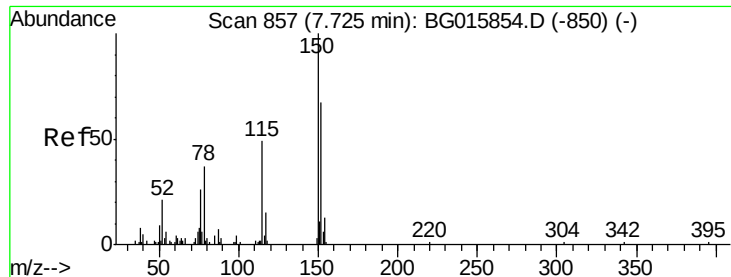
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010615\
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 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	28958	15.20	ng	98
43) 2,4,5-Trichlorophenol	12.86	196	28958	13.88	ng	97
45) 1,1'-Biphenyl	13.20	154	84300	14.15	ng	96
46) 2-Chloronaphthalene	13.24	162	69854	14.72	ng	95
47) 2-Nitroaniline	13.45	65	23500	15.14	ng	93
48) Acenaphthylene	14.09	152	112484	13.85	ng	97
49) Dimethylphthalate	13.83	163	93118	15.13	ng	# 96
50) 2,6-Dinitrotoluene	13.95	165	18909	14.24	ng	97
51) Acenaphthene	14.43	154	66359	13.91	ng	95
52) 3-Nitroaniline	14.28	138	12621	9.99	ng	98
53) 2,4-Dinitrophenol	14.49	184	7237	16.56	ng	91
54) Dibenzofuran	14.77	168	112253	14.51	ng	# 94
55) 4-Nitrophenol	14.59	139	13910	13.37	ng	# 74
56) 2,4-Dinitrotoluene	14.74	165	30259	15.82	ng	91
57) Fluorene	15.41	166	93471	14.82	ng	93
58) 2,3,4,6-Tetrachlorophenol	15.00	232	32784	13.93	ng	# 96
59) Diethylphthalate	15.19	149	99970	14.70	ng	94
60) 4-Chlorophenyl-phenylether	15.41	204	62254	15.12	ng	99
61) 4-Nitroaniline	15.44	138	20167	13.58	ng	96
62) Azobenzene	15.70	77	110008	15.01	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	17760	14.56	ng	91
65) n-Nitrosodiphenylamine	15.63	169	86820	14.90	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	43546	15.66	ng	94
67) Hexachlorobenzene	16.42	284	49286	15.66	ng	96
68) Atrazine	16.58	200	37336	14.34	ng	94
69) Pentachlorophenol	16.77	266	24550	14.68	ng	# 90
70) Phenanthrene	17.15	178	157830	14.63	ng	98
71) Anthracene	17.24	178	158616	14.80	ng	98
72) Carbazole	17.52	167	145171	14.13	ng	97
73) Di-n-butylphthalate	18.08	149	183490	15.16	ng	98
74) Fluoranthene	19.17	202	233867	14.33	ng	98
76) Benzidine	19.36	184	40900	5.68	ng	97
77) Pyrene	19.53	202	250965	15.08	ng	96
79) Butylbenzylphthalate	20.44	149	91037	14.60	ng	94
80) Benzo(a)anthracene	21.28	228	278811	15.08	ng	98
81) 3,3'-Dichlorobenzidine	21.21	252	61170	9.02	ng	92
82) Chrysene	21.33	228	258633	15.22	ng	97
83) Bis(2-ethylhexyl)phthalate	21.21	149	130910	14.44	ng	97
84) Di-n-octyl phthalate	22.09	149	223955	15.17	ng	99
85) Indeno(1,2,3-cd)pyrene	25.87	276	291910	14.54	ng	97
87) Benzo(b)fluoranthene	22.88	252	283739	15.57	ng	98
88) Benzo(k)fluoranthene	22.88	252	283739	16.17	ng	98
89) Benzo(a)pyrene	23.46	252	257389	15.68	ng	98
90) Dibenzo(a,h)anthracene	25.88	278	240302	14.89	ng	98
91) Benzo(g,h,i)perylene	26.57	276	242302	15.11	ng	99

(#) = 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: BG015859.D

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BNA_G

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LOQ-WATER2015-02

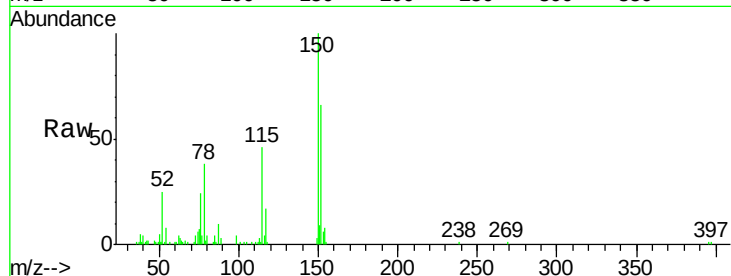
Tgt Ion:152 Resp: 29660

Ion Ratio Lower Upper

152 100

150 151.8 120.5 180.7

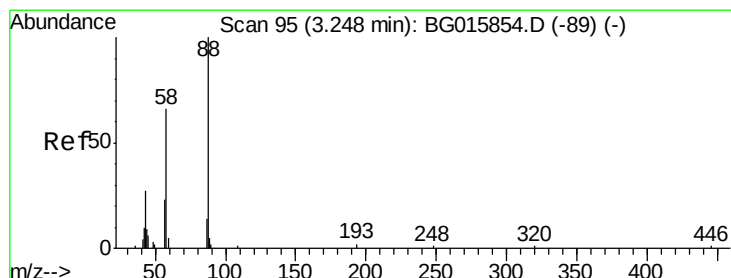
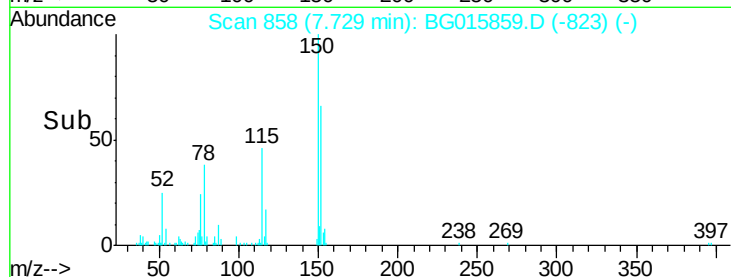
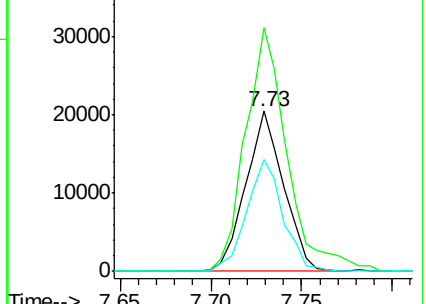
115 69.7 54.0 81.0



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: 12.63 ng

RT: 3.25 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

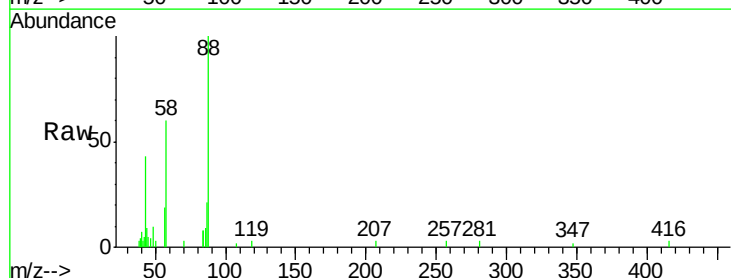
Tgt Ion: 88 Resp: 9993

Ion Ratio Lower Upper

88 100

58 57.5 37.9 56.9#

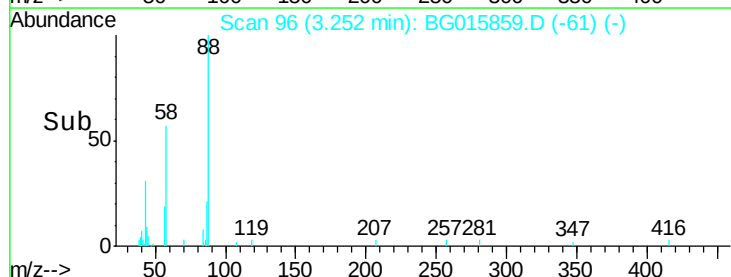
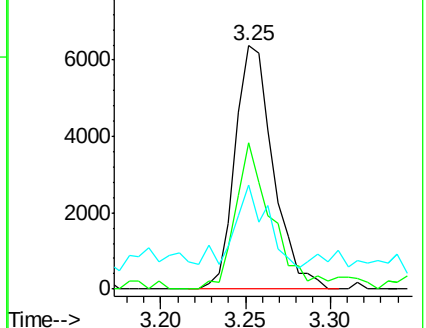
43 30.3 20.7 31.1

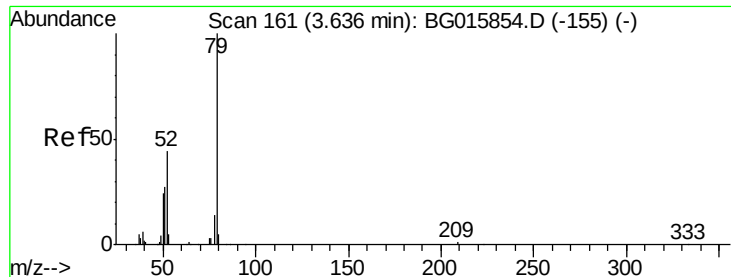


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 12.51 ng

RT: 3.64 min Scan# 162

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

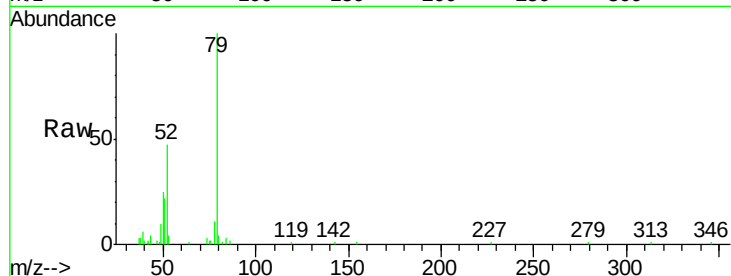
Tgt Ion: 79 Resp: 27137

Ion Ratio Lower Upper

79 100

52 46.7 30.6 46.0#

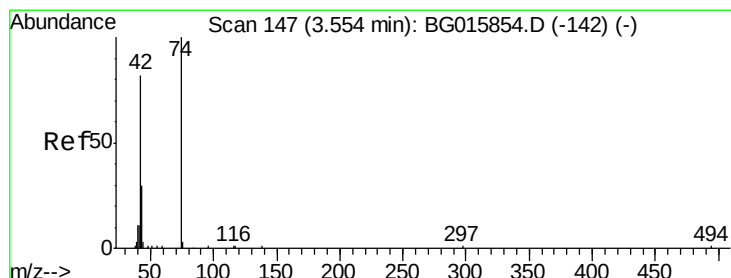
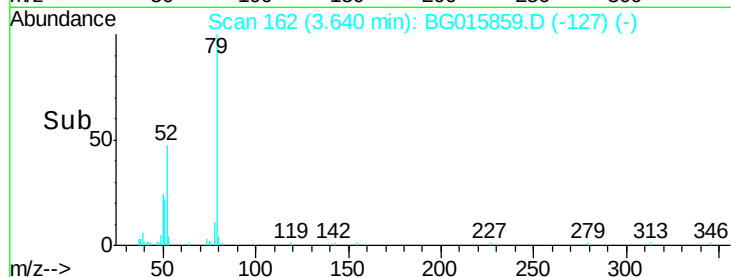
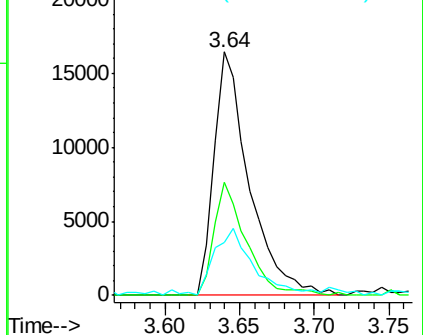
51 21.7 24.9 37.3#



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: 13.49 ng

RT: 3.56 min Scan# 149

Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

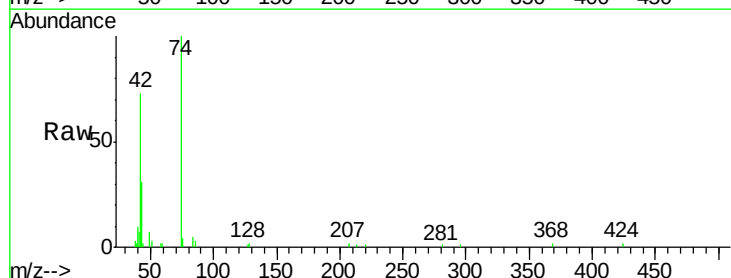
Tgt Ion: 42 Resp: 12566

Ion Ratio Lower Upper

42 100

74 137.8 108.8 163.2

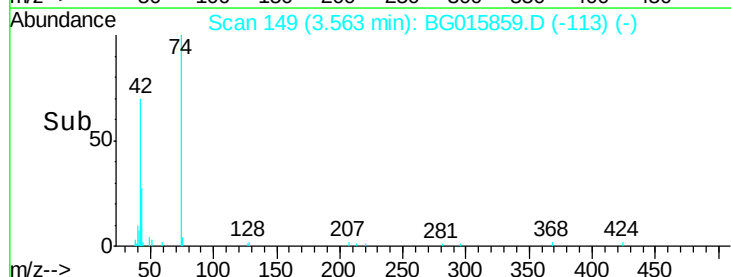
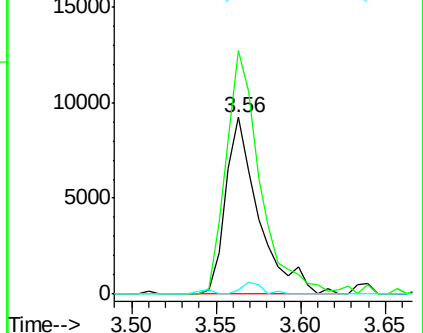
44 2.7 4.4 6.6#

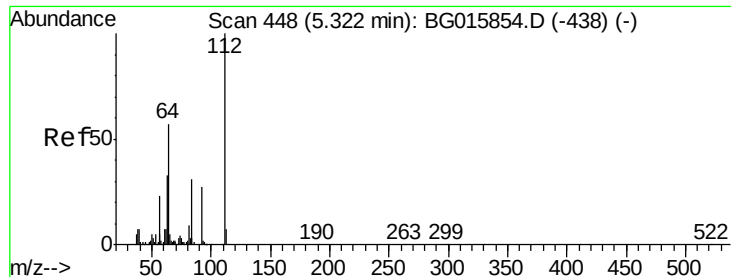


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 61.60 ng

RT: 5.33 min Scan# 450

Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

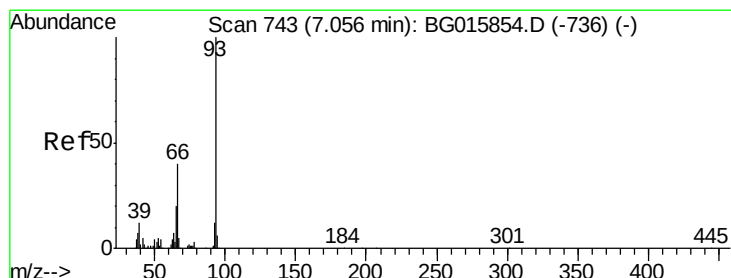
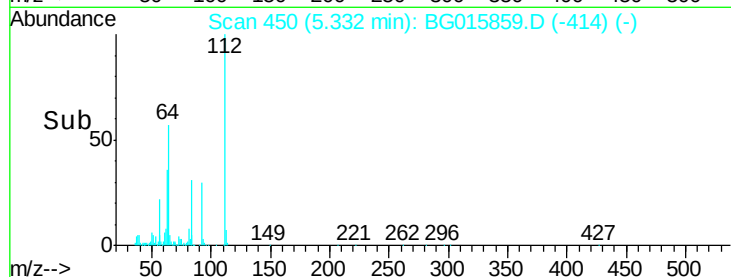
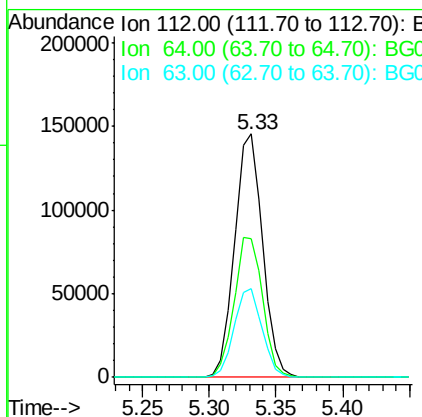
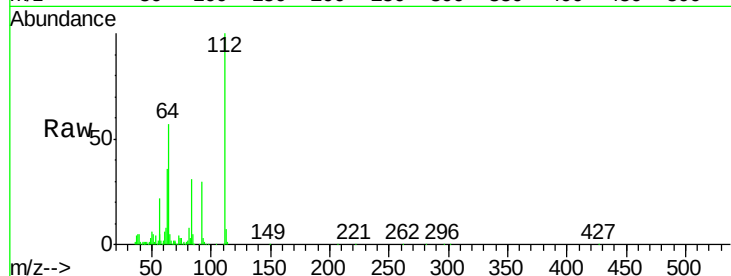
Instrument :

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LOQ-WATER2015-02

Tgt Ion:	112	Resp:	212464
Ion	Ratio	Lower	Upper
112	100		
64	56.7	46.8	70.2
63	36.5	30.6	45.8



#6

Aniline

Concen: 8.47 ng

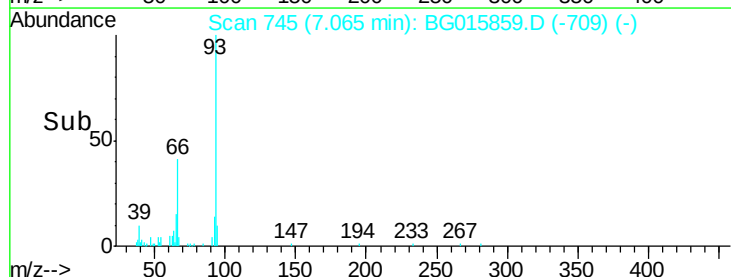
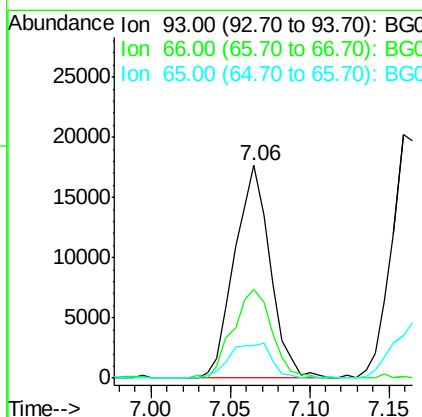
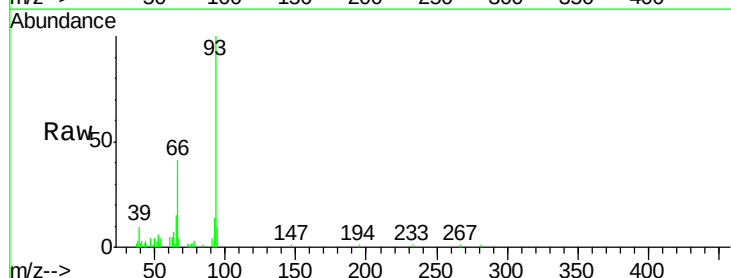
RT: 7.06 min Scan# 745

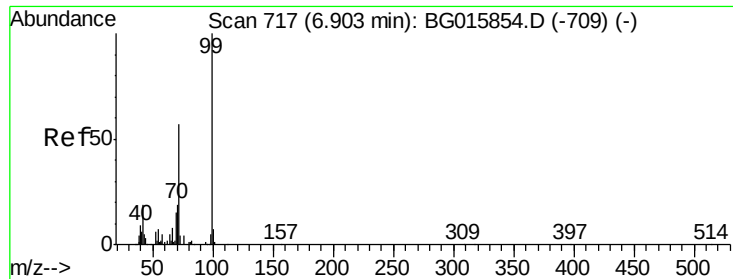
Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	93	Resp:	27500
Ion	Ratio	Lower	Upper
93	100		
66	41.5	28.7	43.1
65	15.2	14.7	22.1





#7

Phenol-d6

Concen: 60.68 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

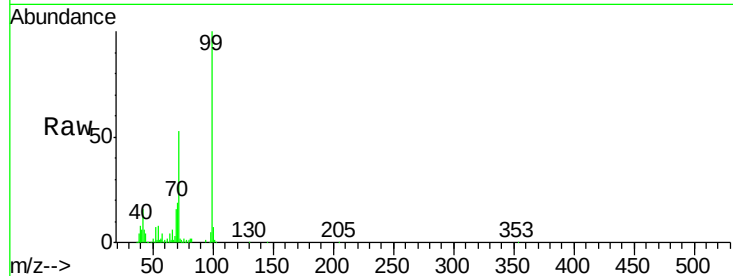
Tgt Ion: 99 Resp: 291480

Ion Ratio Lower Upper

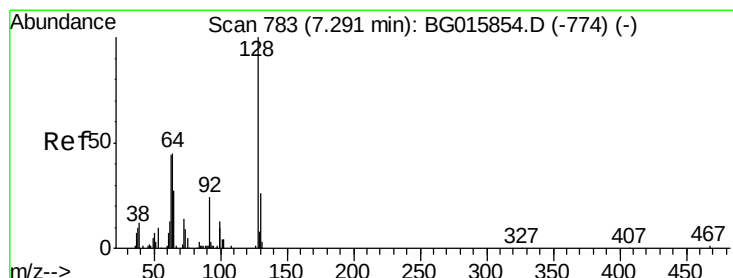
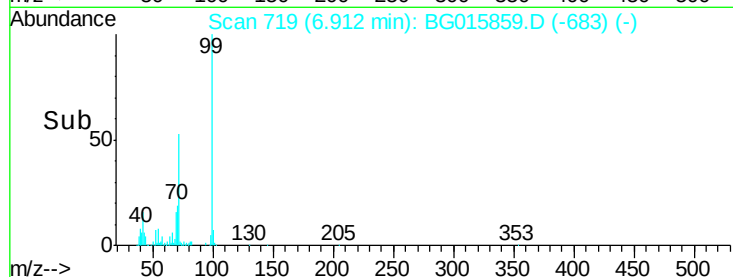
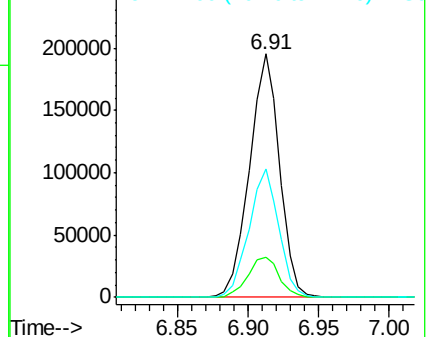
99 100

42 16.2 13.8 20.8

71 52.7 42.8 64.2



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



#8

2-Chlorophenol

Concen: 14.31 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

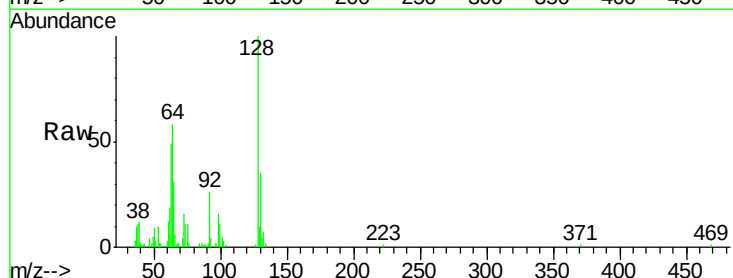
Tgt Ion: 128 Resp: 25441

Ion Ratio Lower Upper

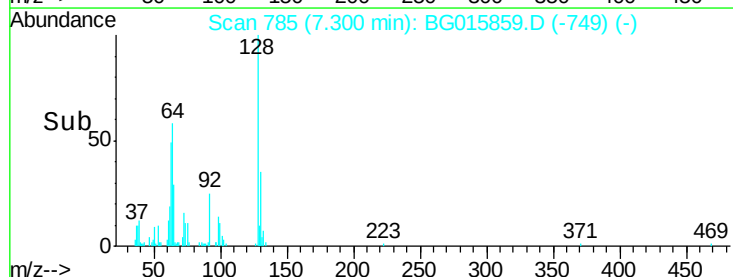
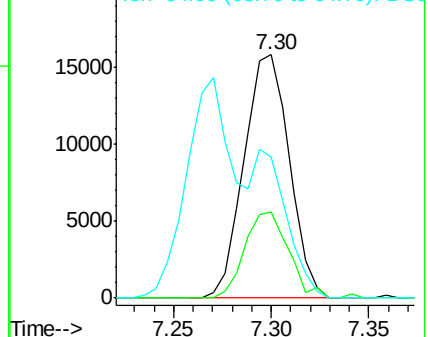
128 100

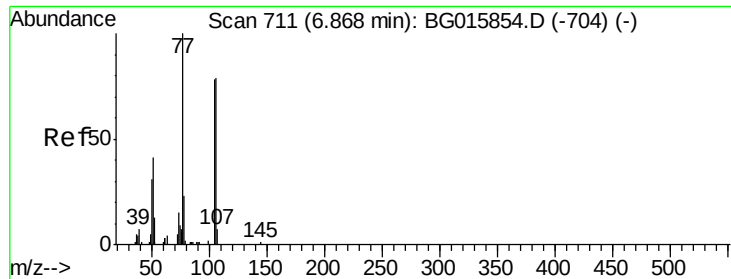
130 35.5 10.6 50.6

64 57.9 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: 18.47 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

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LOQ-WATER2015-02

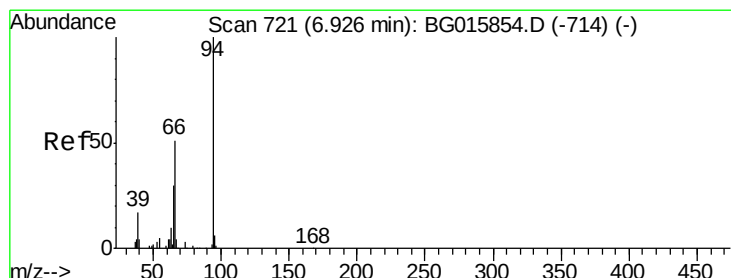
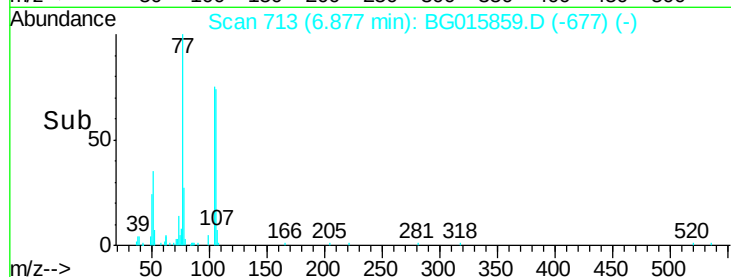
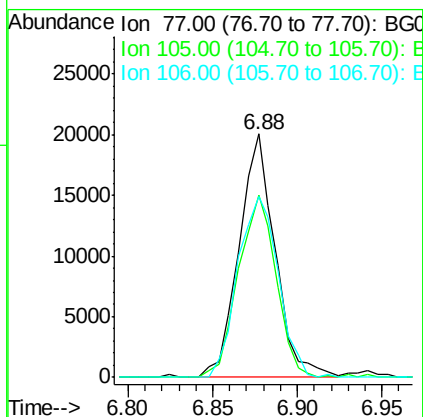
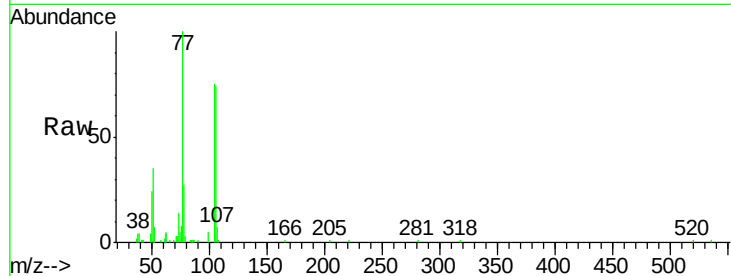
Tgt Ion: 77 Resp: 29882

Ion Ratio Lower Upper

77 100

105 75.0 62.4 102.4

106 74.3 59.5 99.5



#10

Phenol

Concen: 15.33 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.02 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

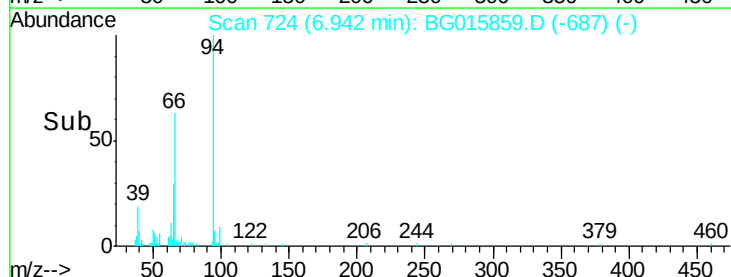
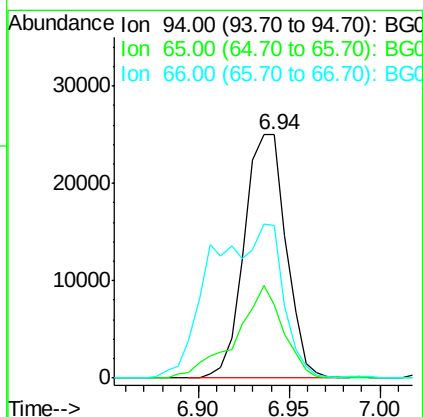
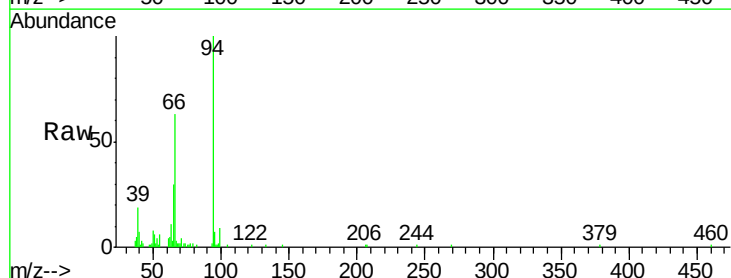
Tgt Ion: 94 Resp: 40078

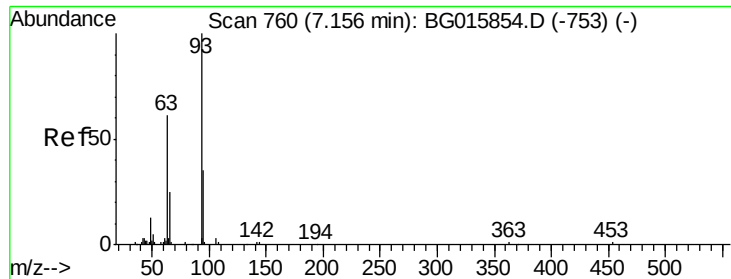
Ion Ratio Lower Upper

94 100

65 30.0 9.7 49.7

66 62.6 33.8 73.8

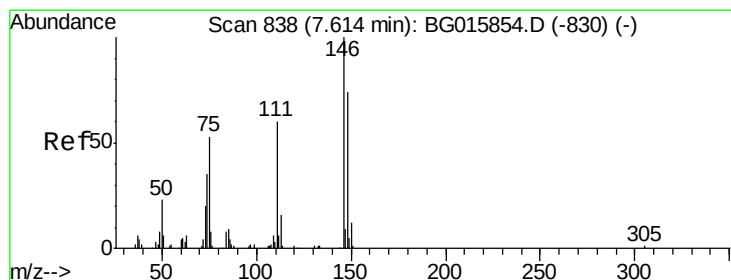
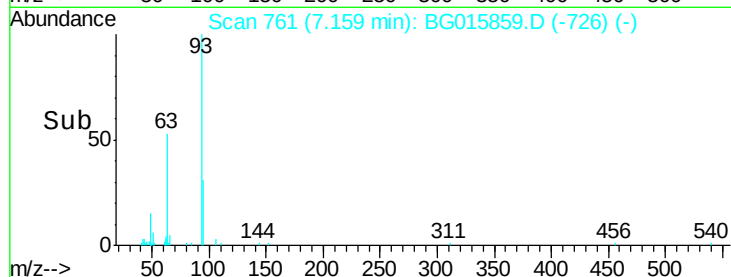
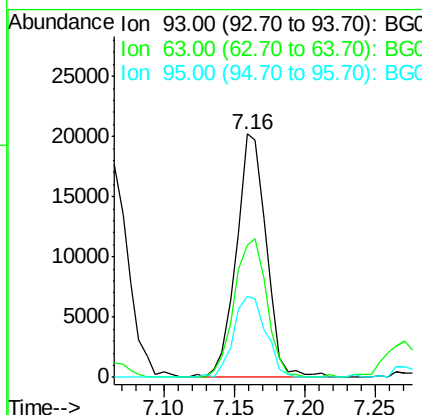
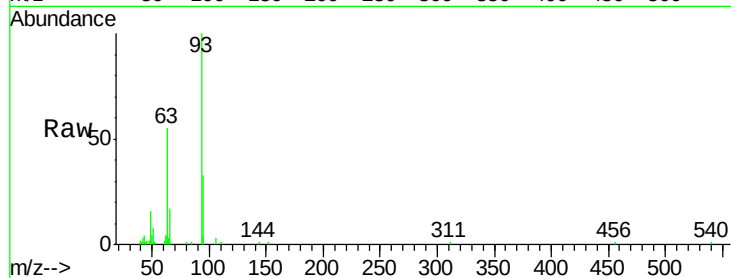




#11
 bis(2-Chloroethyl)ether
 Concen: 15.51 ng
 RT: 7.16 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

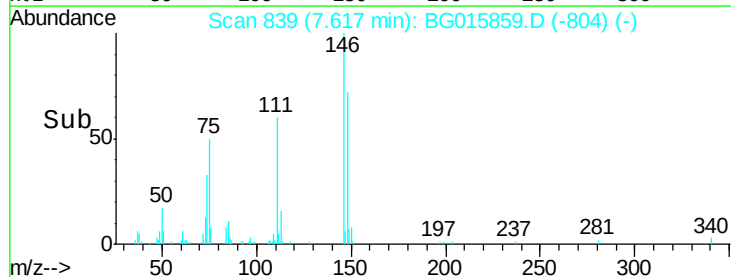
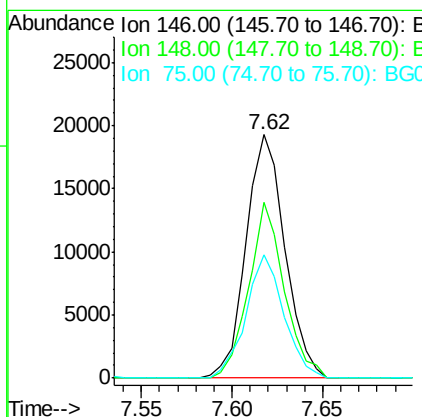
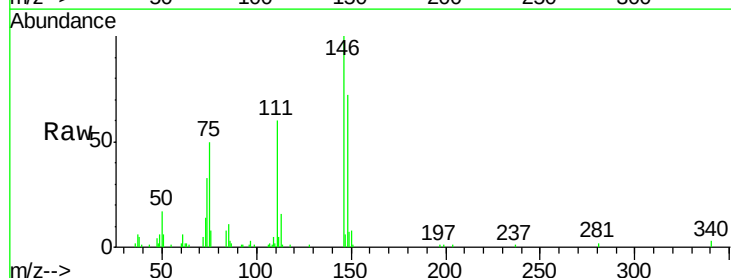
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

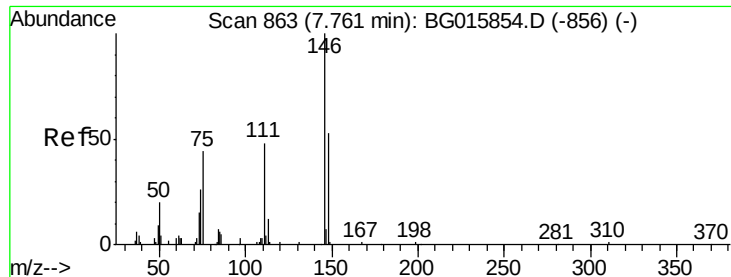
Tgt Ion: 93 Resp: 29896
 Ion Ratio Lower Upper
 93 100
 63 54.5 45.1 85.1
 95 33.3 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 13.48 ng
 RT: 7.62 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion: 146 Resp: 28714
 Ion Ratio Lower Upper
 146 100
 148 72.0 52.5 78.7
 75 50.4 38.9 58.3

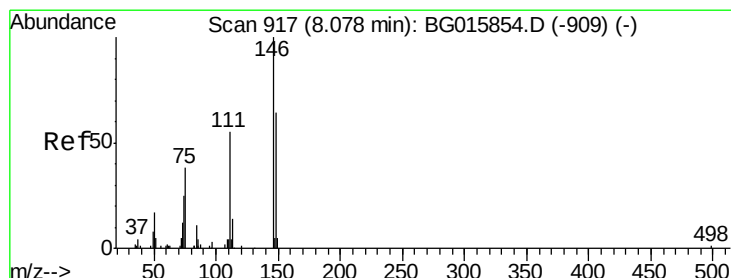
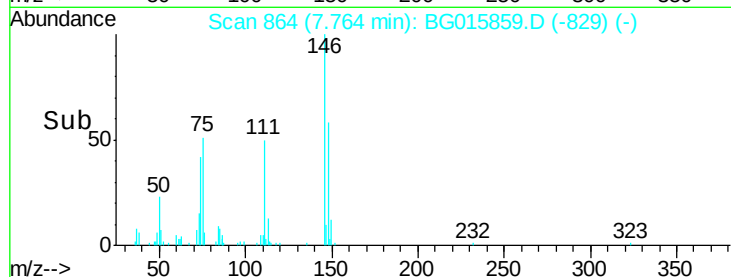
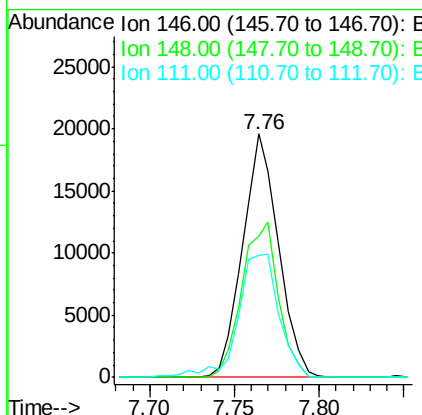
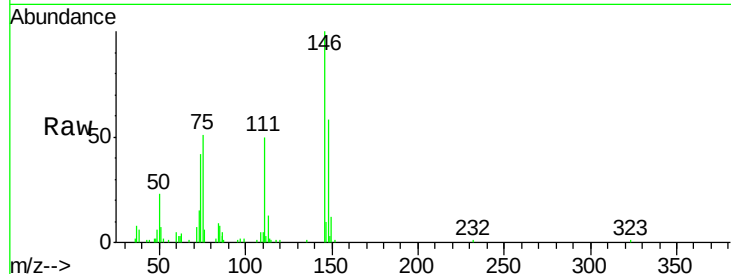




#13
 1,4-Dichlorobenzene
 Concen: 13.25 ng
 RT: 7.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

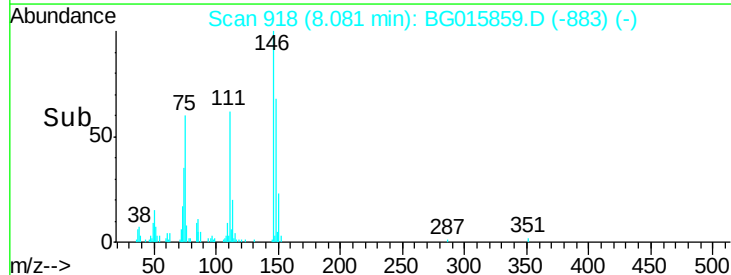
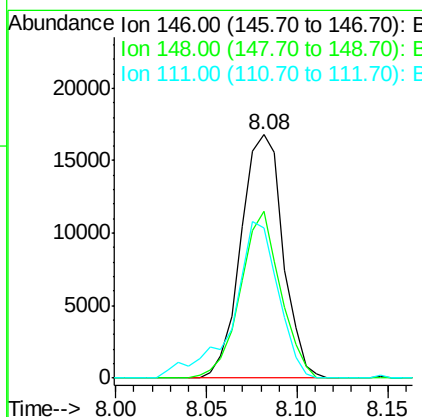
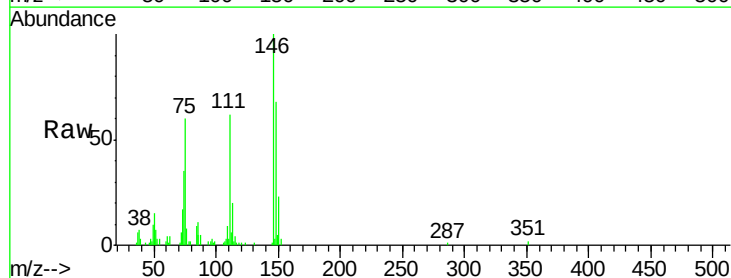
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

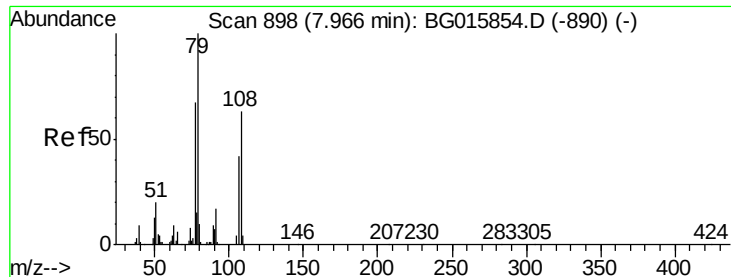
Tgt Ion:146 Resp: 28805
 Ion Ratio Lower Upper
 146 100
 148 57.8 46.5 69.7
 111 50.3 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 13.11 ng
 RT: 8.08 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion:146 Resp: 27059
 Ion Ratio Lower Upper
 146 100
 148 68.5 46.7 70.1
 111 61.7 39.6 59.4#





#15

Benzyl Alcohol

Concen: 14.53 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

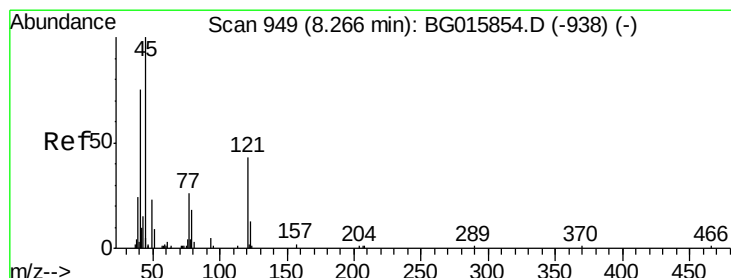
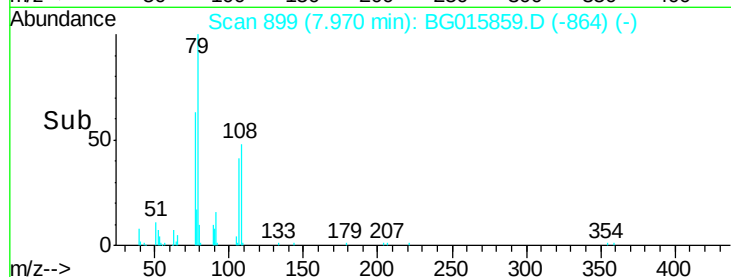
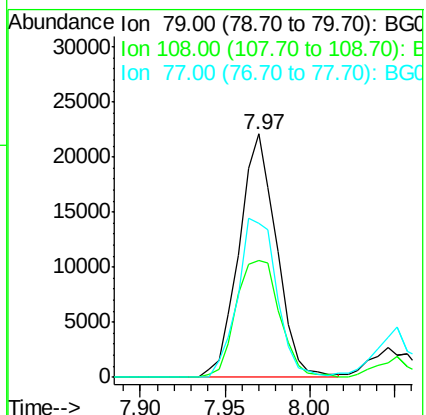
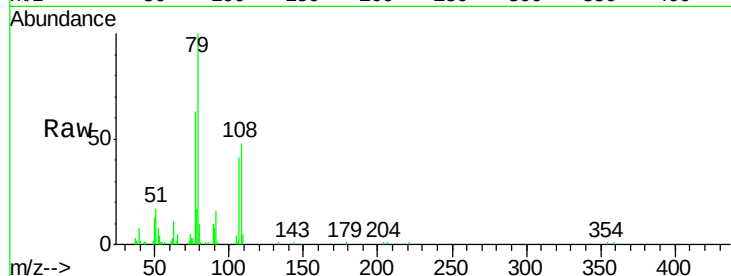
Tgt Ion: 79 Resp: 34095

Ion Ratio Lower Upper

79 100

108 47.9 47.0 70.4

77 63.3 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.69 ng

RT: 8.26 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

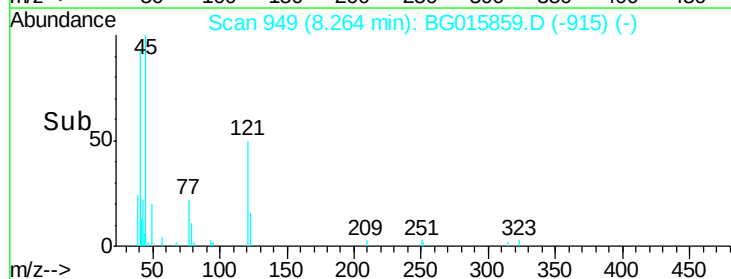
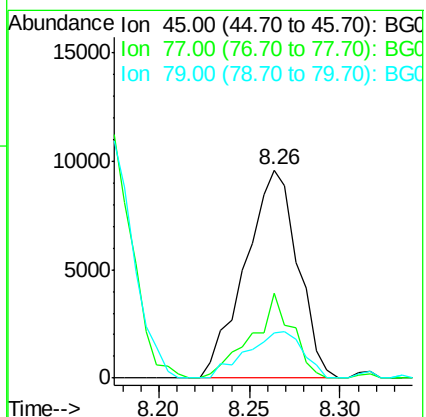
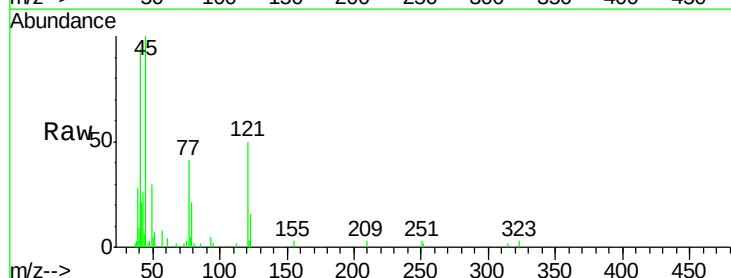
Tgt Ion: 45 Resp: 19306

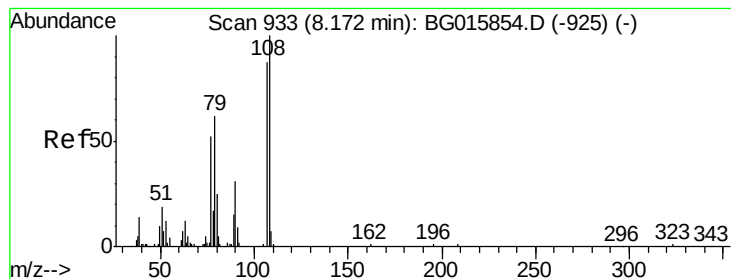
Ion Ratio Lower Upper

45 100

77 41.1 9.7 49.7

79 21.5 7.8 47.8





#17

2-Methylphenol

Concen: 14.54 ng

RT: 8.18 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:107 Resp: 25931

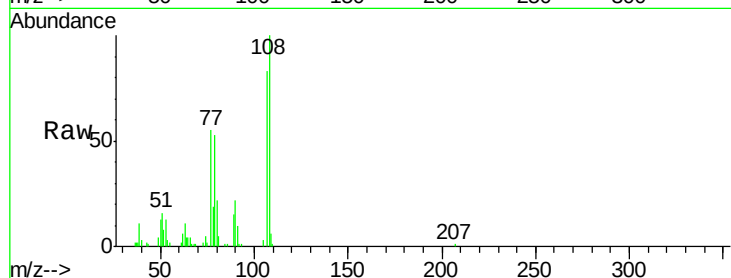
Ion Ratio Lower Upper

107 100

108 119.8 88.9 133.3

77 65.6 46.6 69.8

79 63.8 47.6 71.4

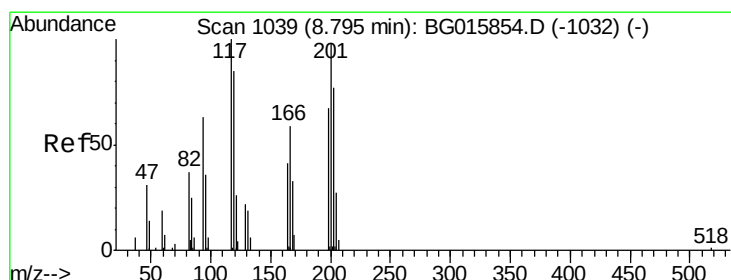
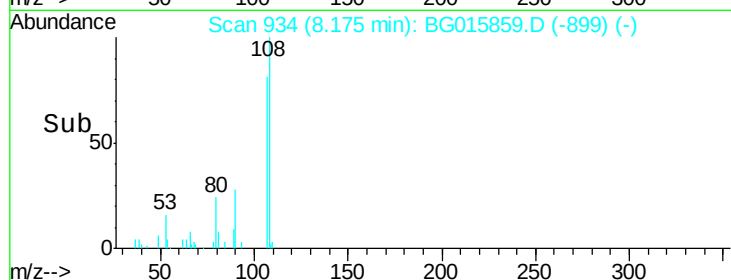
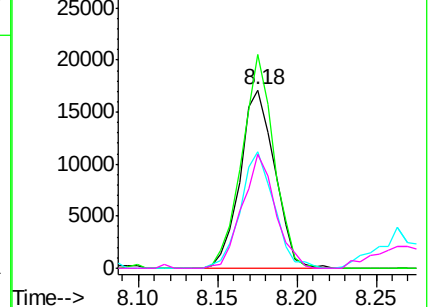


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 15.31 ng

RT: 8.80 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

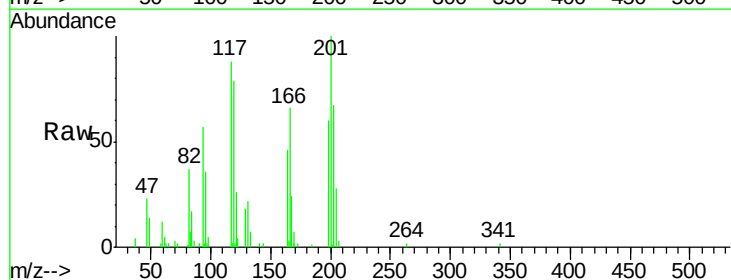
Tgt Ion:117 Resp: 15371

Ion Ratio Lower Upper

117 100

119 91.8 79.5 119.3

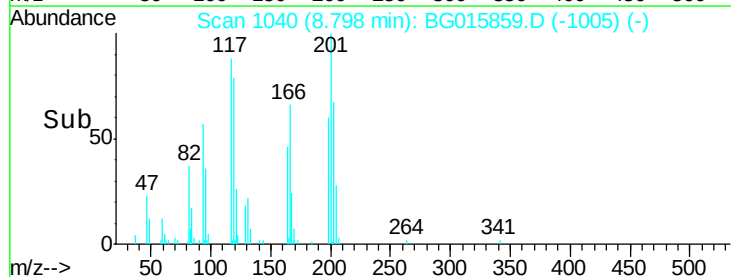
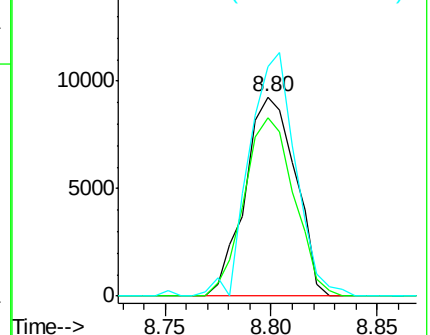
201 114.9 84.8 127.2

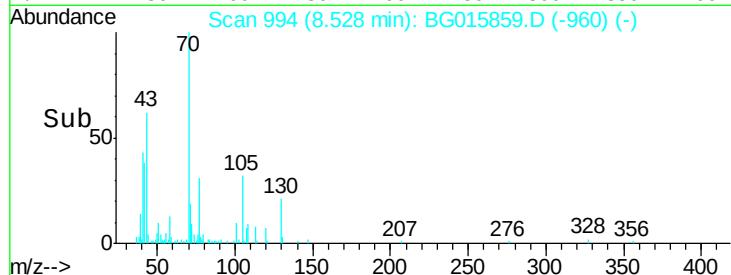
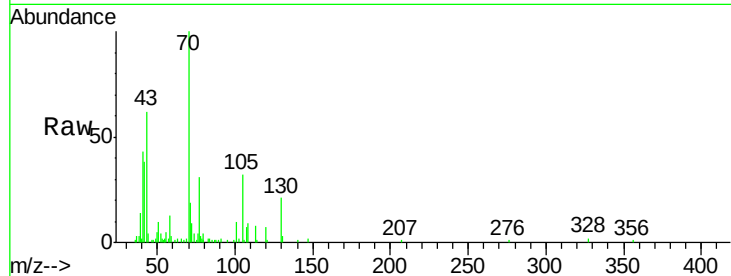
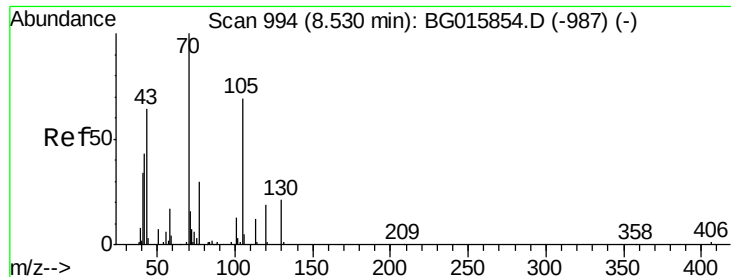


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

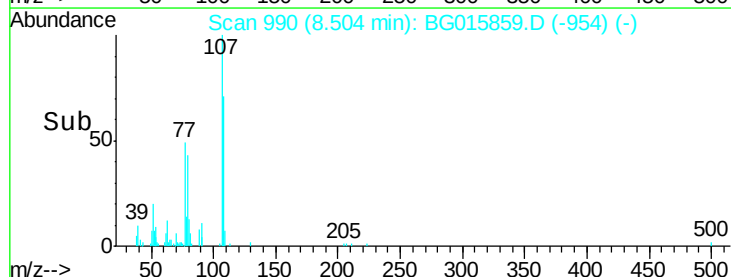
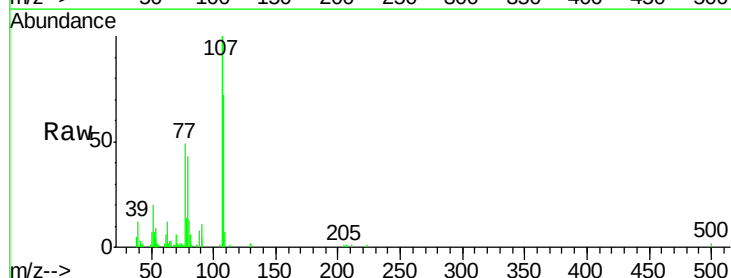
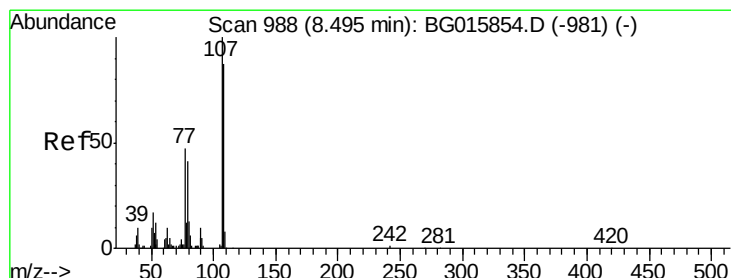
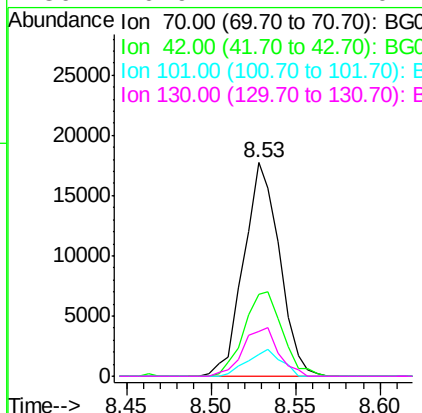




#19
n-Nitroso-di-n-propylamine
Concen: 13.92 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

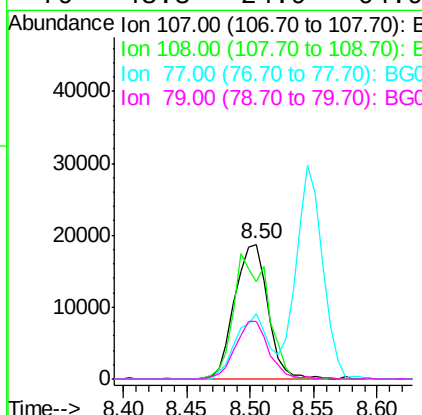
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

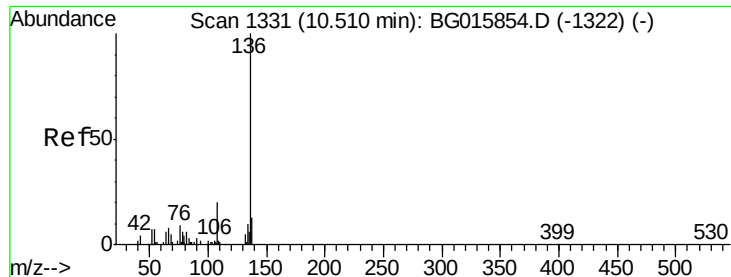
Tgt Ion:	70	Resp:	26090
Ion	Ratio	Lower	Upper
70	100		
42	38.4	36.6	54.8
101	10.0	9.4	14.2
130	20.9	17.4	26.2



#20
3+4-Methylphenols
Concen: 14.34 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion:	107	Resp:	34116
Ion	Ratio	Lower	Upper
107	100		
108	72.1	80.9	120.9#
77	49.0	32.1	72.1
79	43.3	24.9	64.9

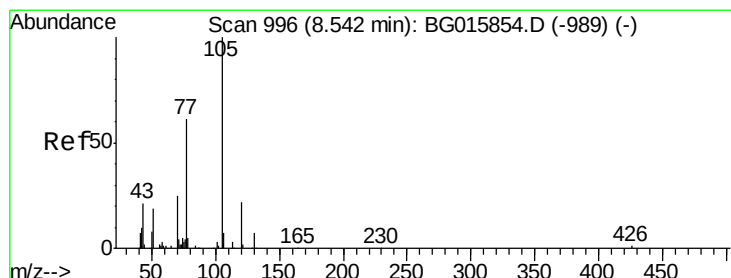
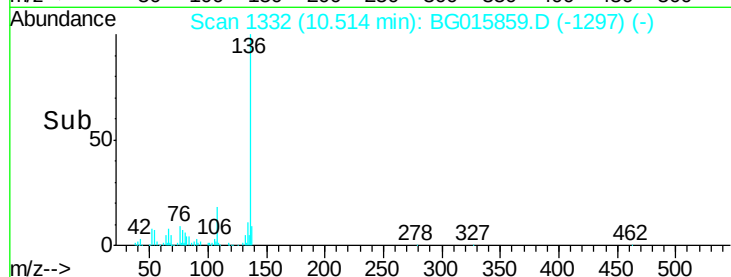
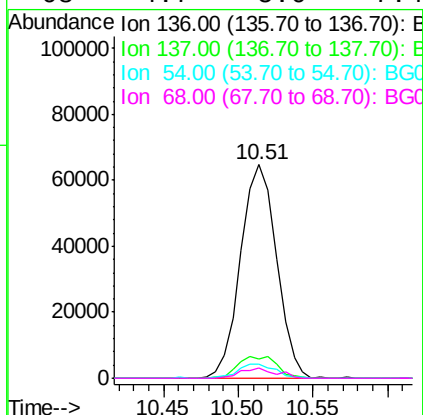
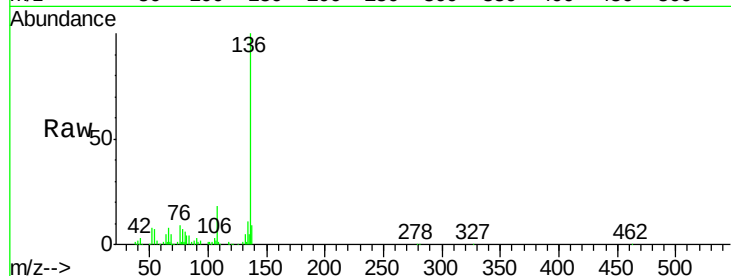




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

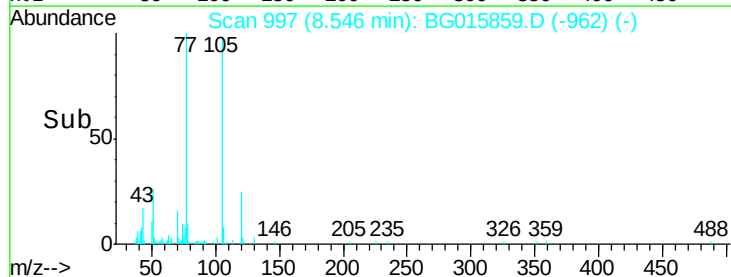
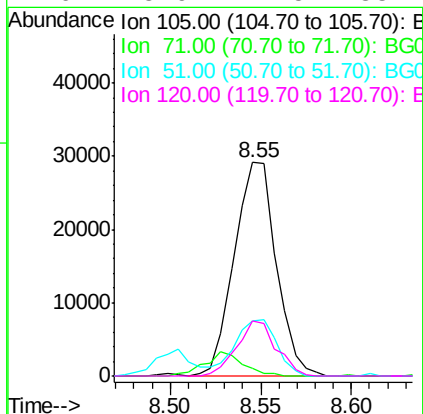
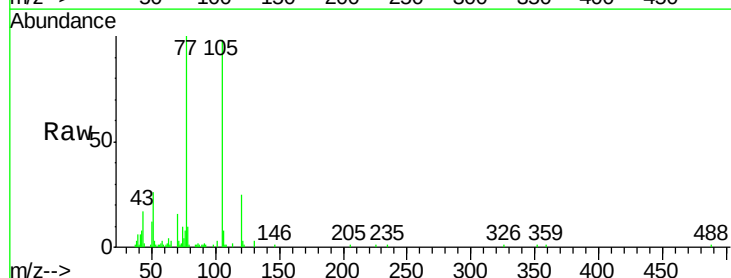
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

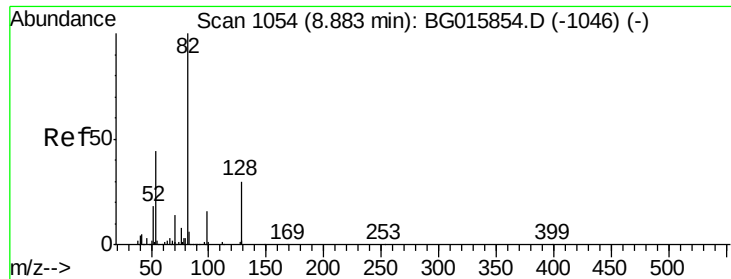
Tgt Ion:	136	Resp:	108355
Ion	Ratio	Lower	Upper
136	100		
137	8.8	9.6	14.4#
54	6.6	4.5	6.7
68	4.7	5.0	7.4#



#22
Acetophenone
Concen: 14.79 ng
RT: 8.55 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion:	105	Resp:	46983
Ion	Ratio	Lower	Upper
105	100		
71	3.4	0.9	1.3#
51	26.0	21.4	32.2
120	25.9	22.5	33.7

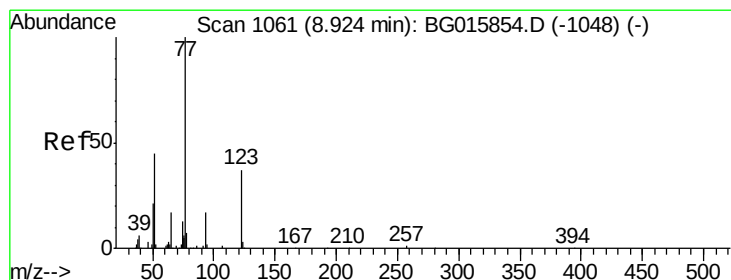
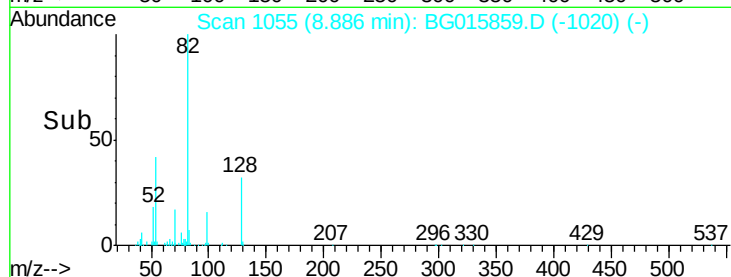
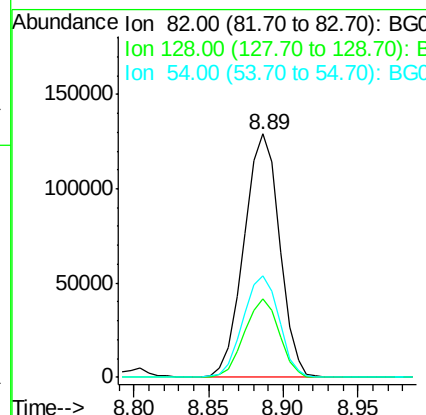
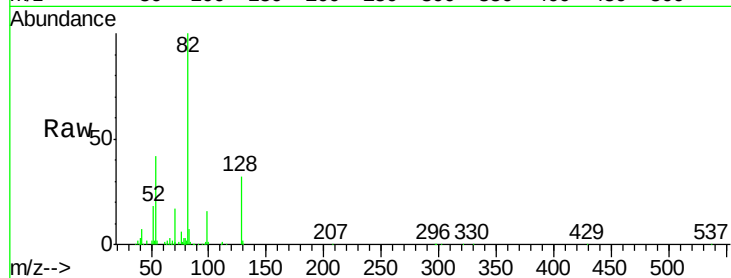




#23
 Nitrobenzene-d5
 Concen: 38.58 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

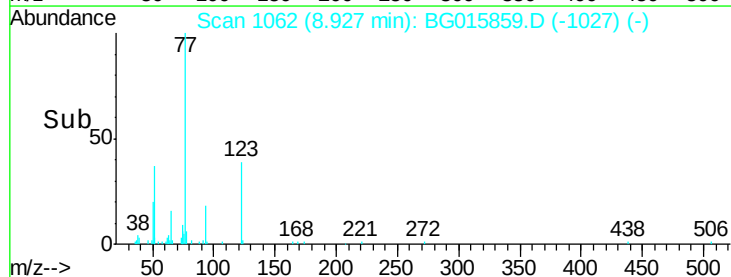
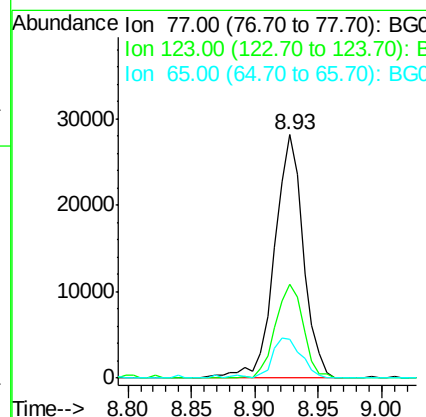
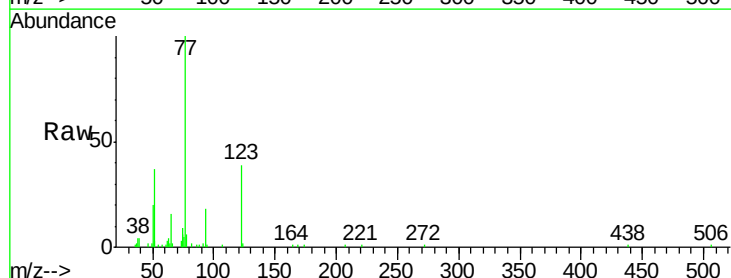
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

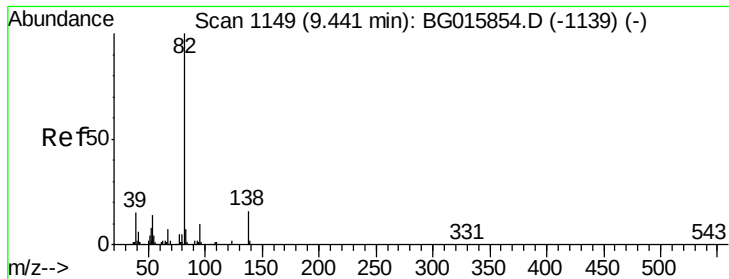
Tgt Ion: 82 Resp: 213037
 Ion Ratio Lower Upper
 82 100
 128 32.2 23.4 35.0
 54 41.6 32.3 48.5



#24
 Nitrobenzene
 Concen: 15.89 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion: 77 Resp: 44208
 Ion Ratio Lower Upper
 77 100
 123 38.6 27.0 40.4
 65 15.8 12.0 18.0





#25

Isophorone

Concen: 15.38 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

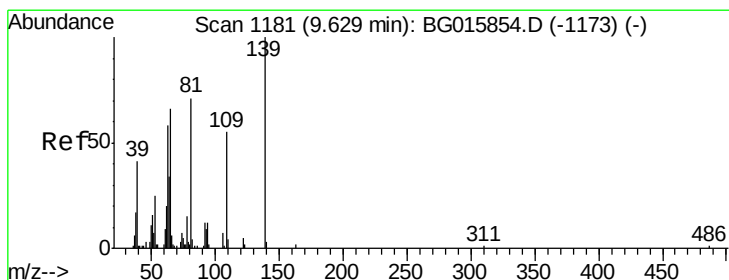
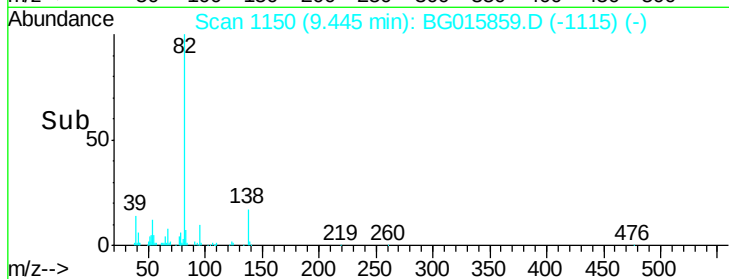
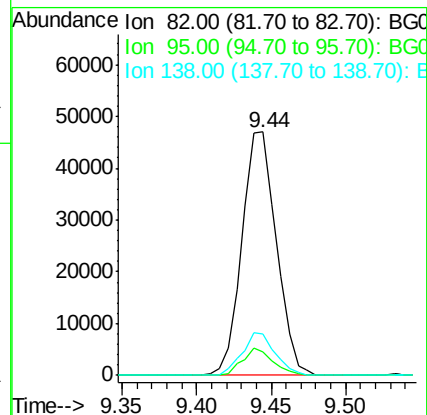
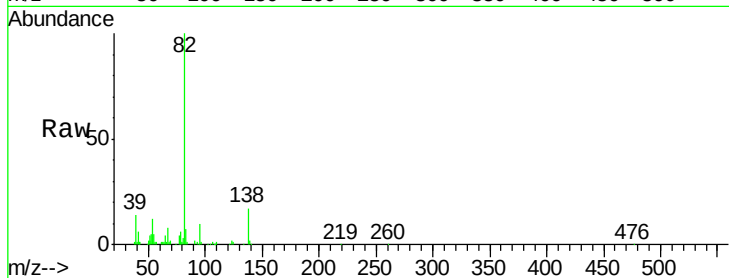
Tgt Ion: 82 Resp: 75300

Ion Ratio Lower Upper

82 100

95 9.8 7.5 11.3

138 16.9 12.6 18.8



#26

2-Nitrophenol

Concen: 14.22 ng

RT: 9.63 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

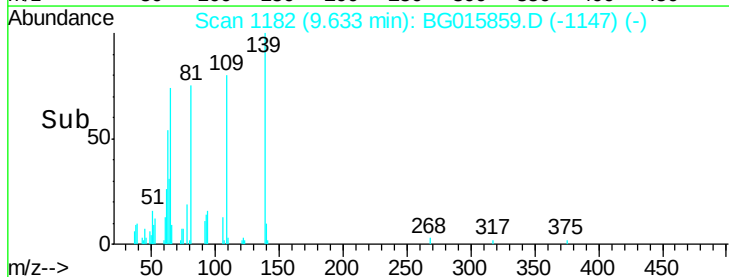
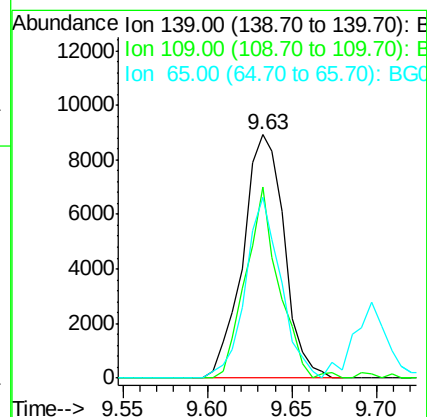
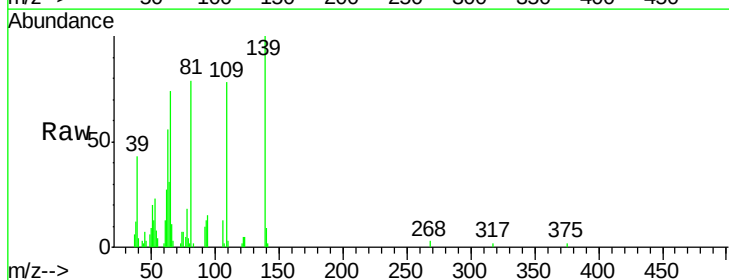
Tgt Ion: 139 Resp: 15154

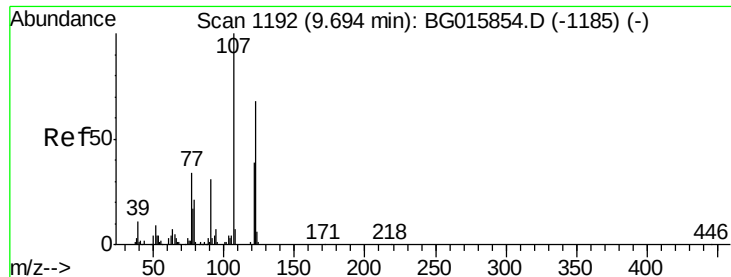
Ion Ratio Lower Upper

139 100

109 78.4 47.0 70.4#

65 74.2 48.5 72.7#

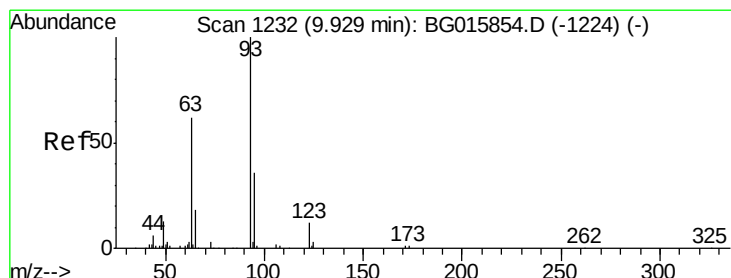
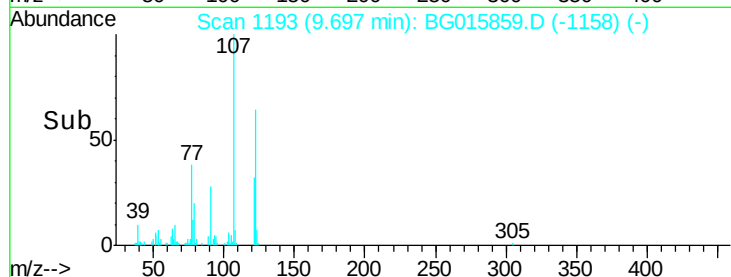
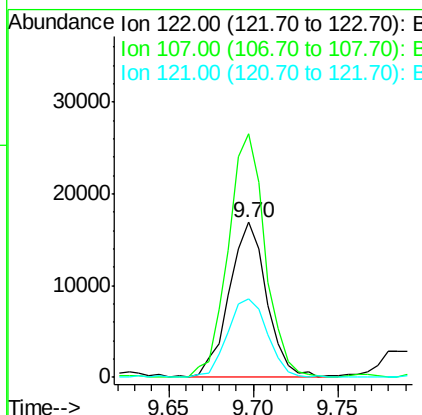
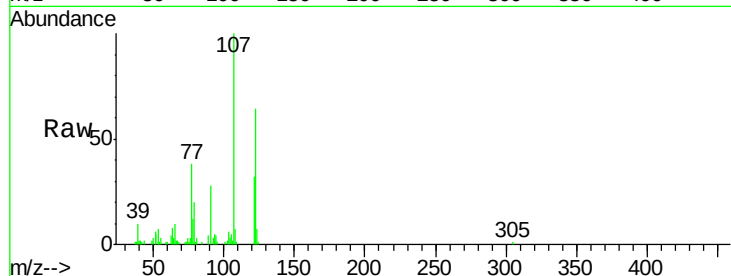




#27
2,4-Dimethylphenol
Concen: 14.68 ng
RT: 9.70 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

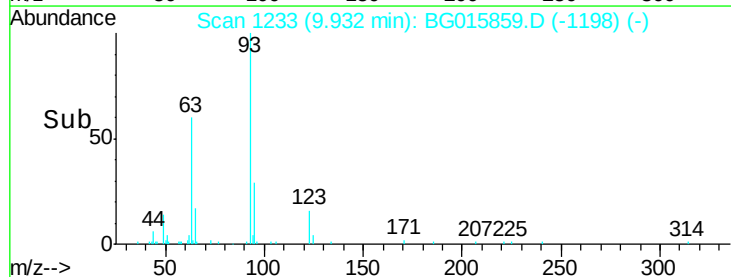
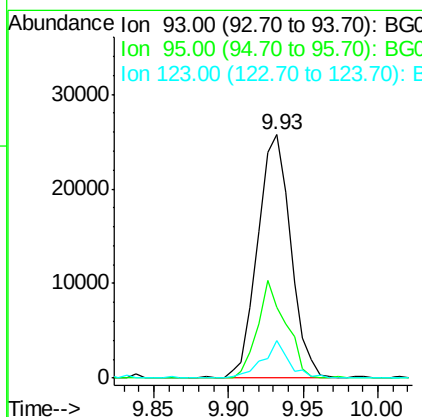
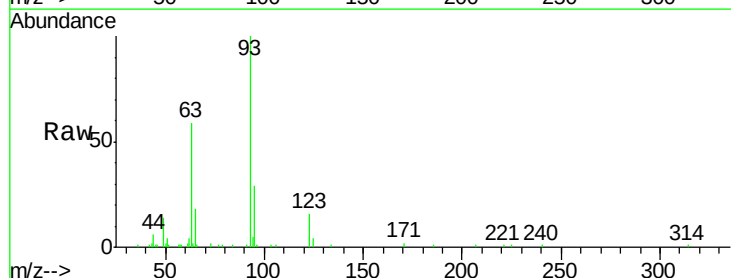
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

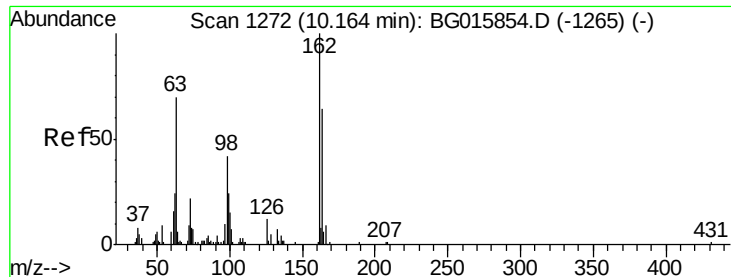
Tgt Ion:122 Resp: 26176
Ion Ratio Lower Upper
122 100
107 156.9 120.8 181.2
121 50.5 41.2 61.8



#28
bis(2-Chloroethoxy)methane
Concen: 16.32 ng
RT: 9.93 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion: 93 Resp: 39426
Ion Ratio Lower Upper
93 100
95 29.1 27.5 41.3
123 15.6 9.1 13.7#

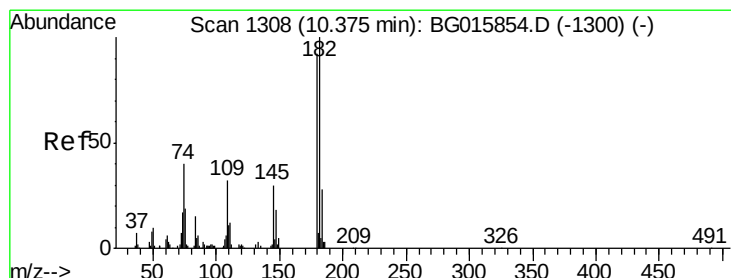
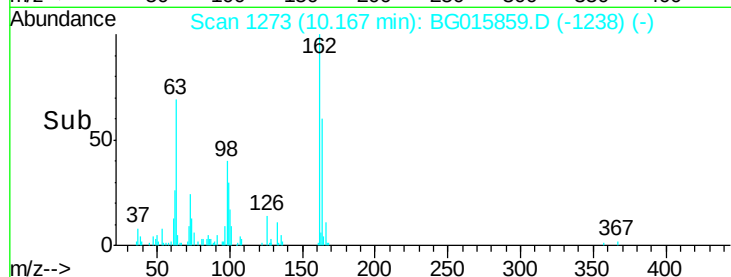
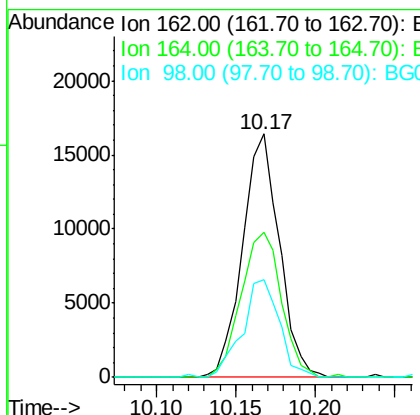
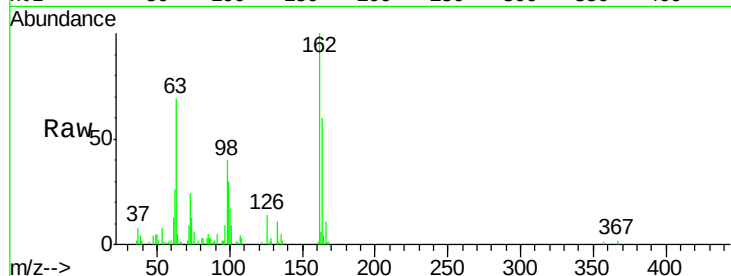




#29
 2,4-Dichlorophenol
 Concen: 14.68 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

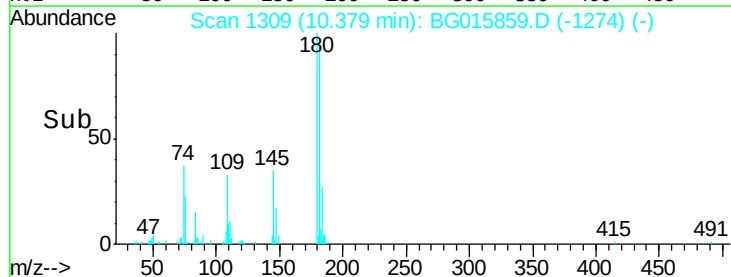
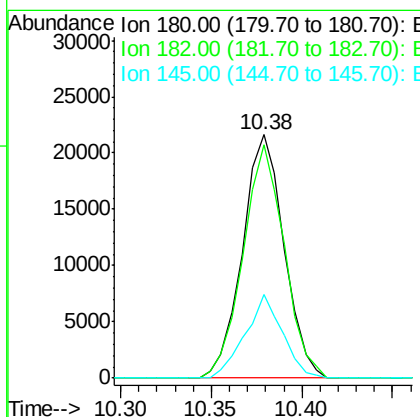
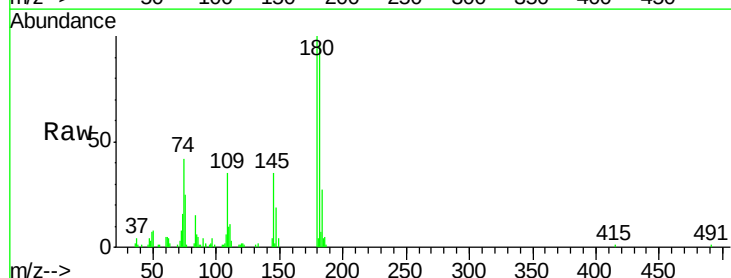
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

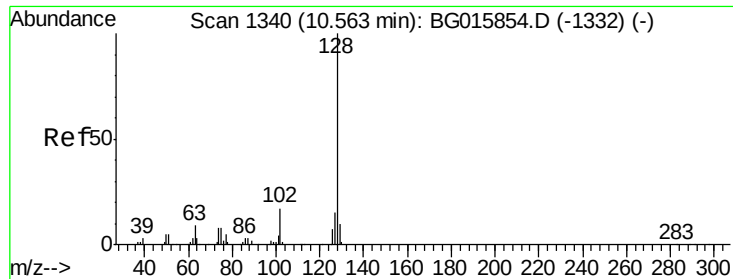
Tgt Ion:162 Resp: 26448
 Ion Ratio Lower Upper
 162 100
 164 59.6 44.0 84.0
 98 40.4 24.2 64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 14.66 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion:180 Resp: 34597
 Ion Ratio Lower Upper
 180 100
 182 92.1 84.8 127.2
 145 33.3 22.8 34.2

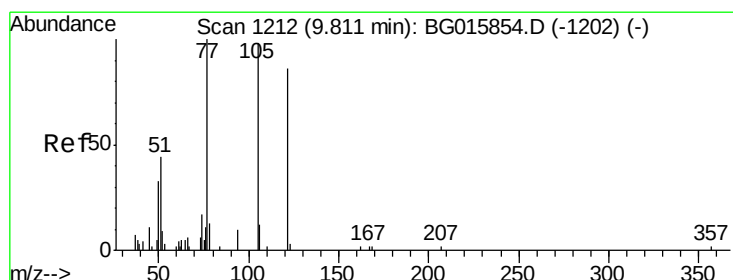
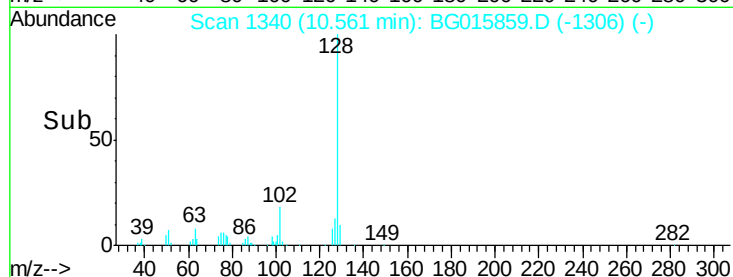
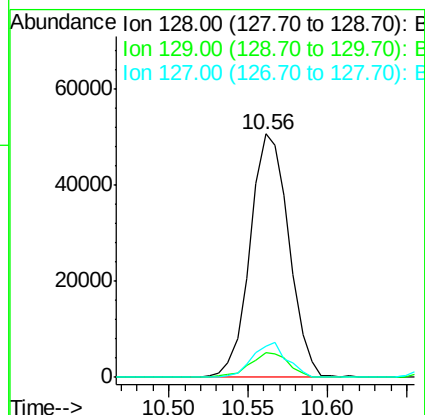
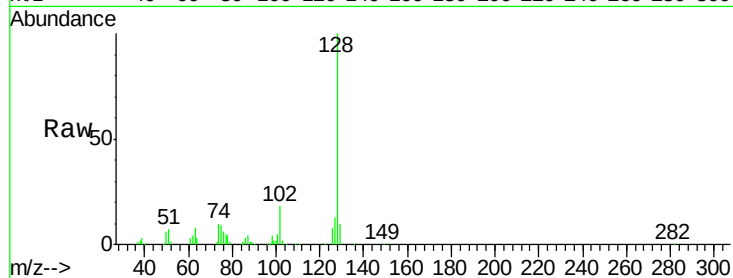




#31
Naphthalene
Concen: 14.99 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

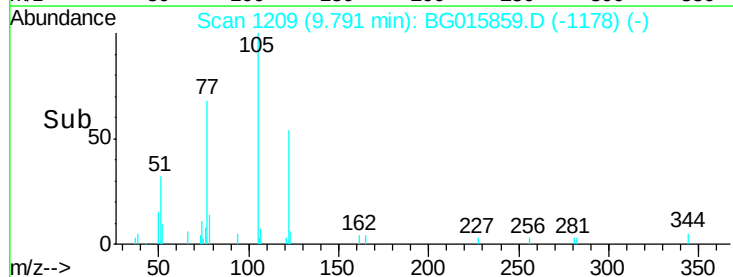
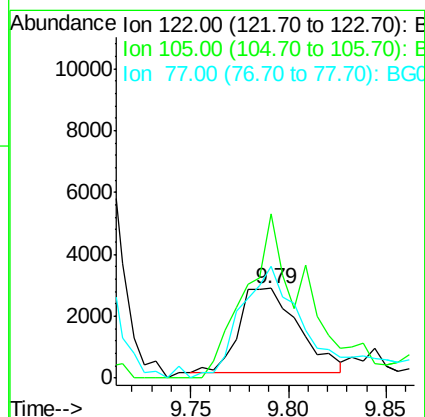
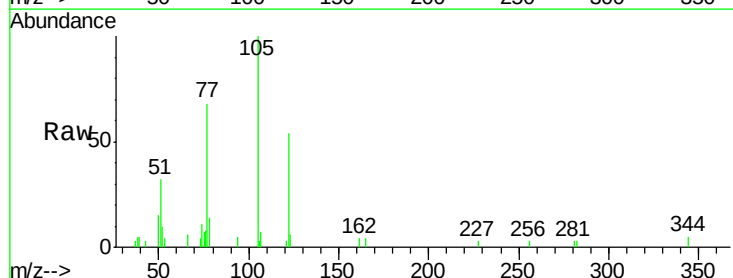
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

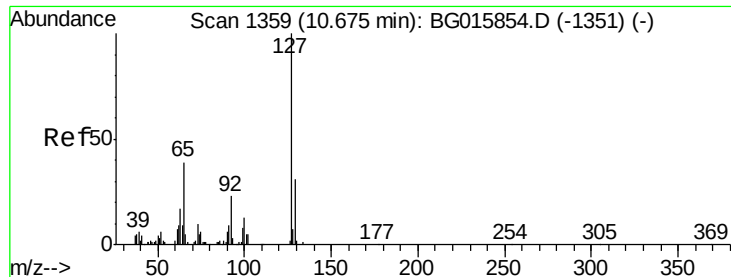
Tgt Ion:128 Resp: 86024
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 12.18 ng
RT: 9.79 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion:122 Resp: 5778
Ion Ratio Lower Upper
122 100
105 183.7 123.7 163.7#
77 125.2 92.4 132.4

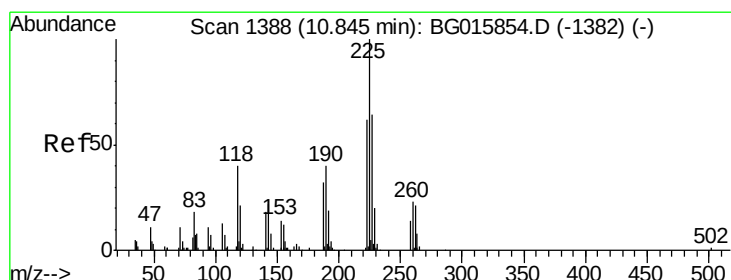
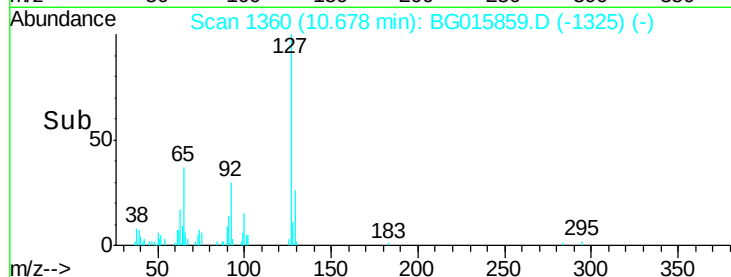
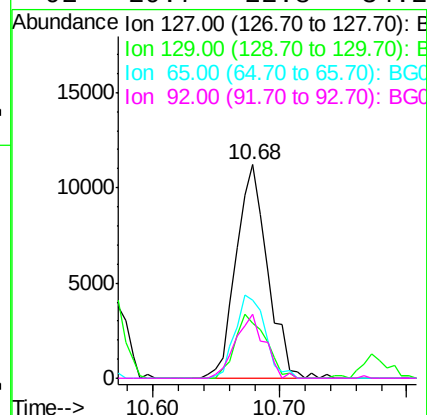
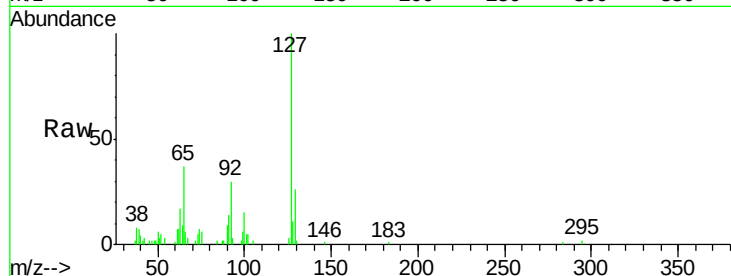




#33
4-Chloroaniline
Concen: 8.21 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

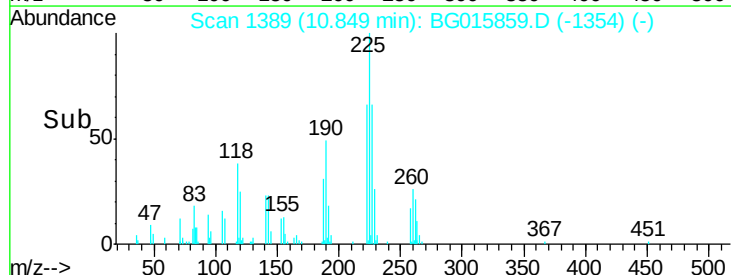
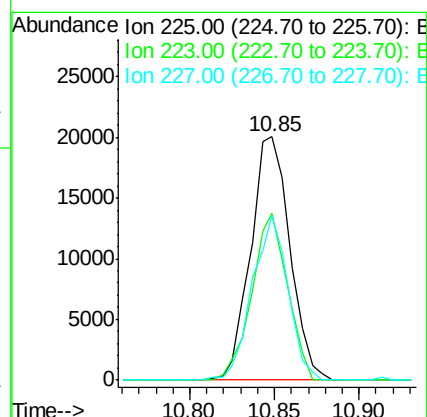
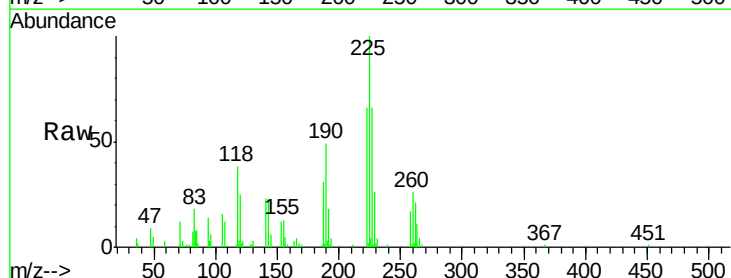
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

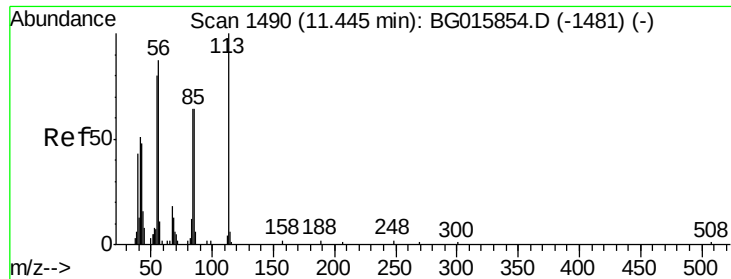
Tgt Ion:	127	Resp:	19194
Ion	Ratio	Lower	Upper
127	100		
129	25.8	25.0	37.6
65	36.8	33.3	49.9
92	29.7	22.8	34.2



#34
Hexachlorobutadiene
Concen: 14.76 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion:	225	Resp:	32366
Ion	Ratio	Lower	Upper
225	100		
223	68.3	54.6	81.8
227	67.2	50.4	75.6





#35

Caprolactam

Concen: 14.63 ng

RT: 11.42 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

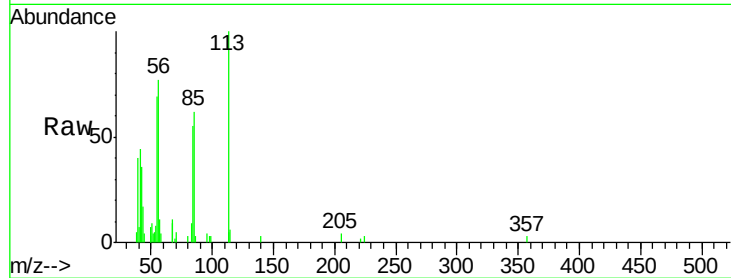
Tgt Ion:113 Resp: 11589

Ion Ratio Lower Upper

113 100

55 68.6 71.3 111.3#

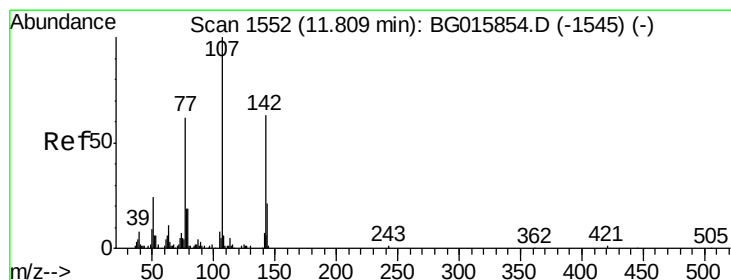
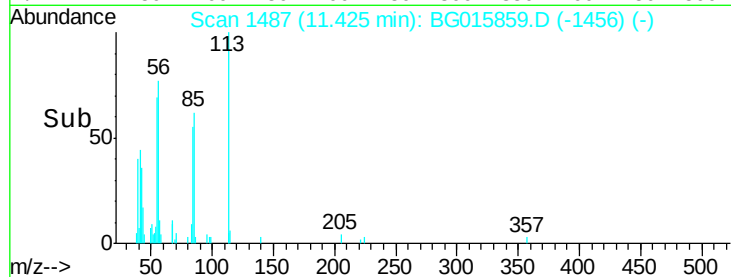
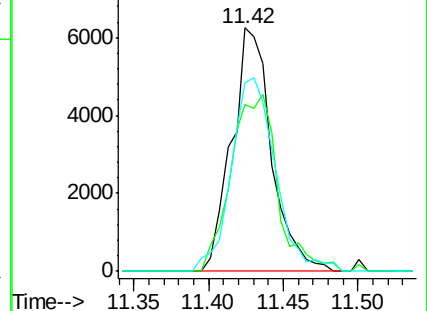
56 77.3 76.0 116.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 14.36 ng

RT: 11.81 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

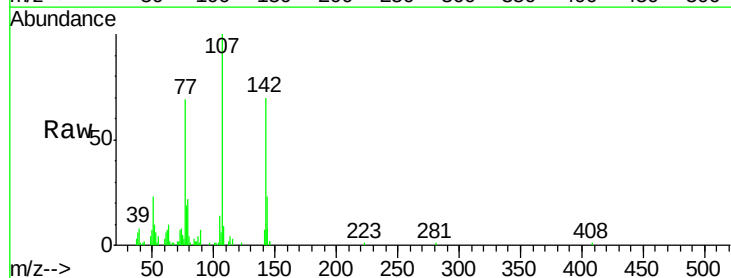
Tgt Ion:107 Resp: 33702

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.2

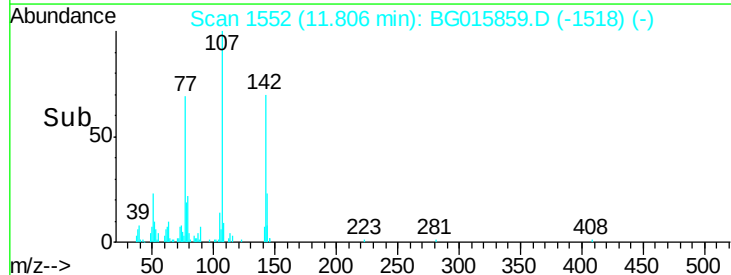
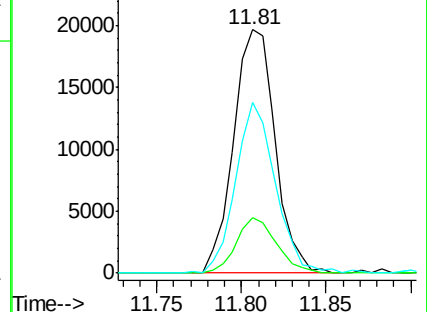
142 69.8 54.7 82.1

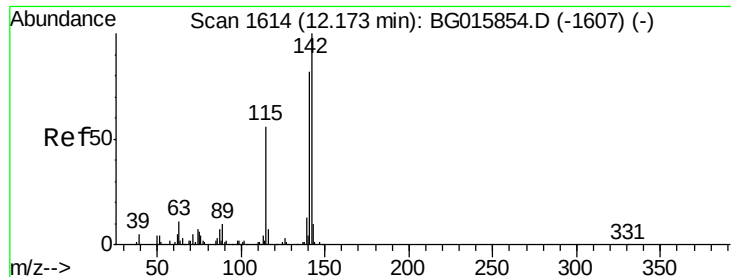


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 14.40 ng

RT: 12.18 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

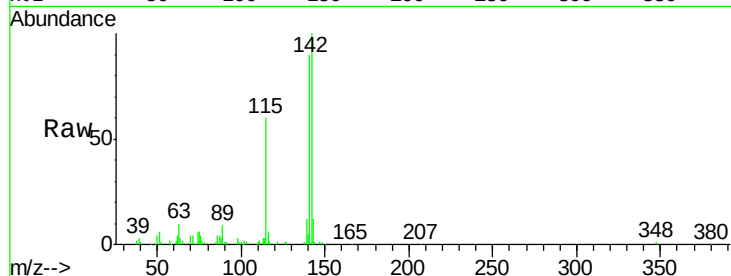
Tgt Ion:142 Resp: 61858

Ion Ratio Lower Upper

142 100

141 89.9 67.3 100.9

115 60.1 44.3 66.5

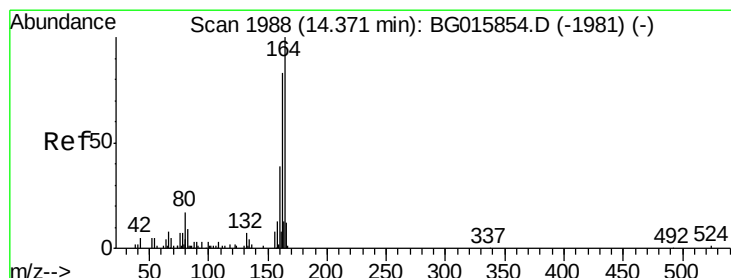
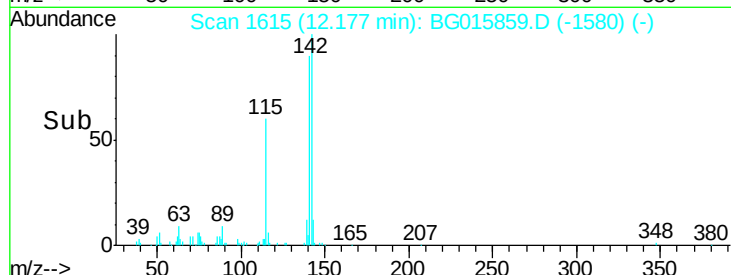
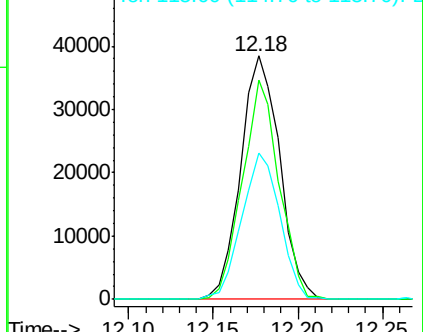


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

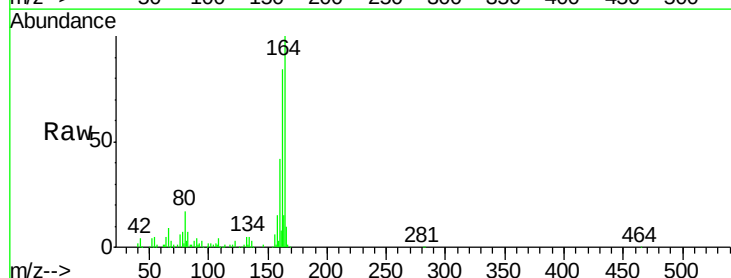
Tgt Ion:164 Resp: 83434

Ion Ratio Lower Upper

164 100

162 84.2 75.5 113.3

160 41.8 37.4 56.0

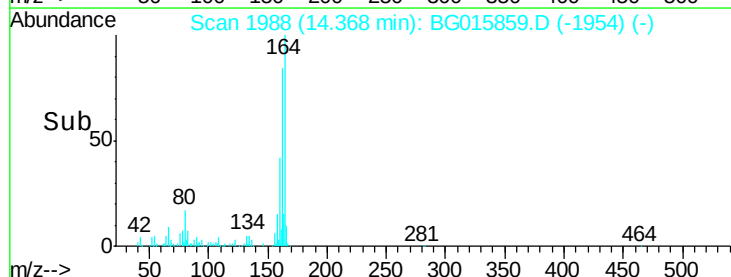
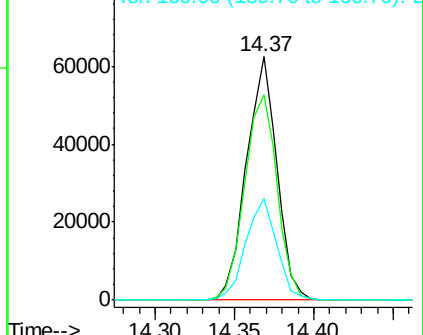


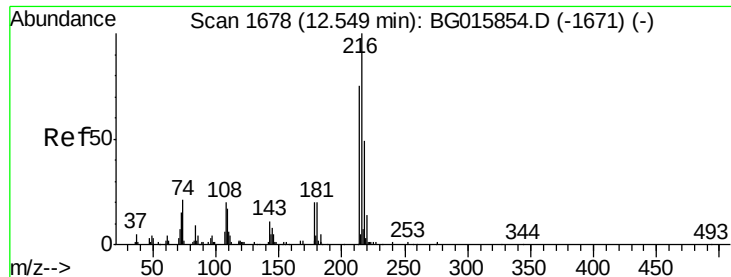
Abundance

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

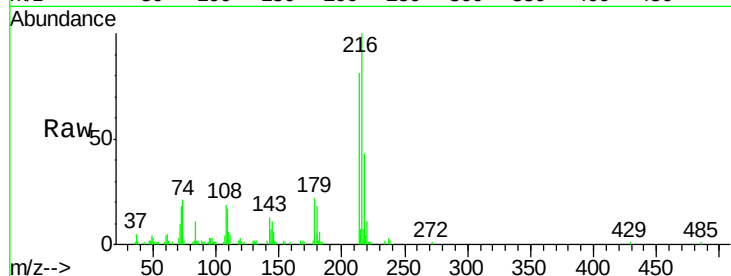




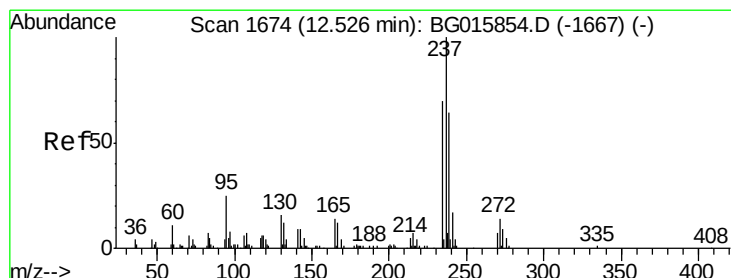
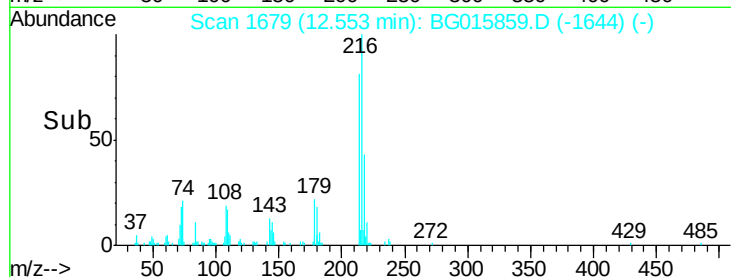
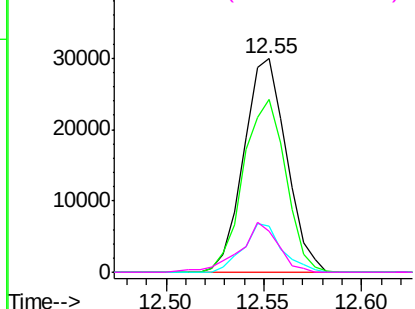
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 14.55 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:	216	Resp:	45153
Ion	Ratio	Lower	Upper
216	100		
214	80.7	61.5	92.3
179	20.7	15.8	23.8
108	21.0	17.8	26.6

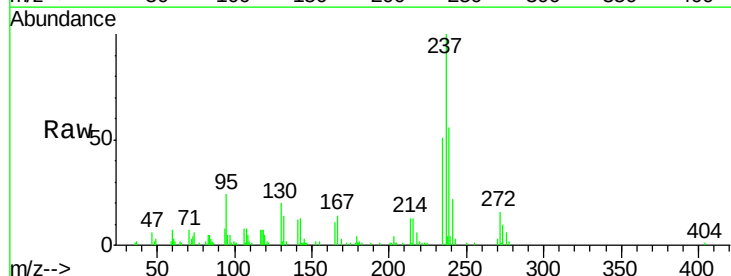


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

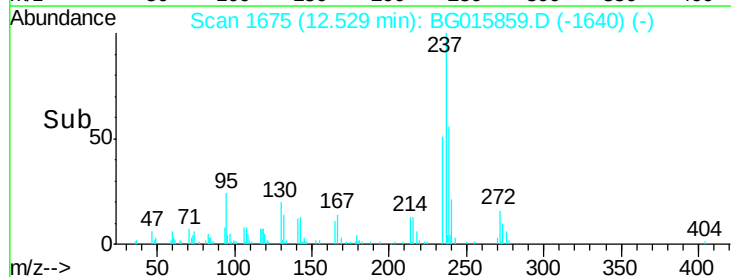
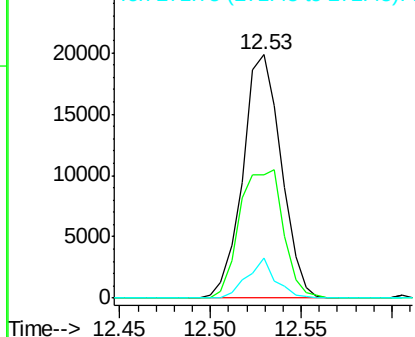


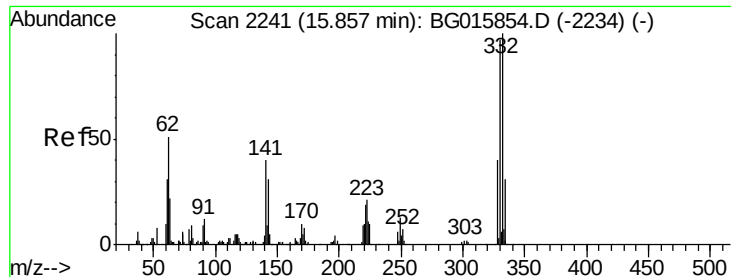
#40
 Hexachlorocyclopentadiene
 Concen: 14.61 ng
 RT: 12.53 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion:	237	Resp:	29252
Ion	Ratio	Lower	Upper
237	100		
235	50.7	43.2	83.2
272	16.3	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

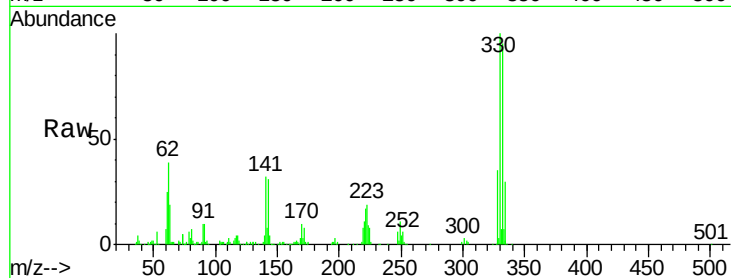




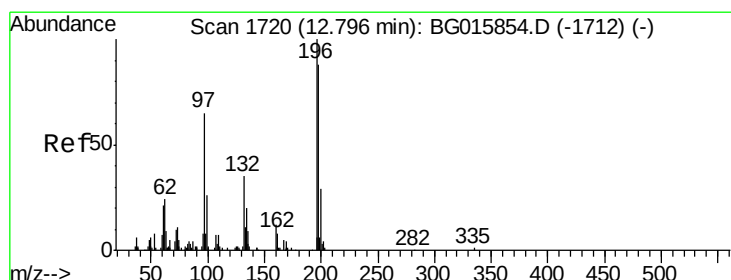
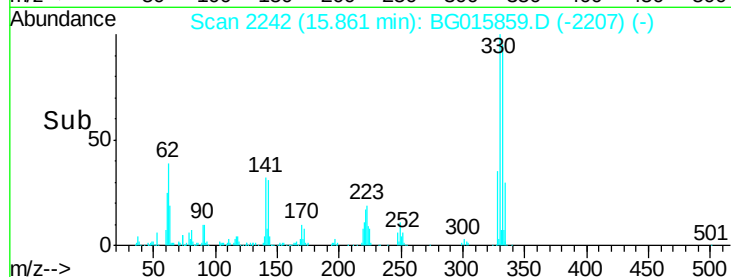
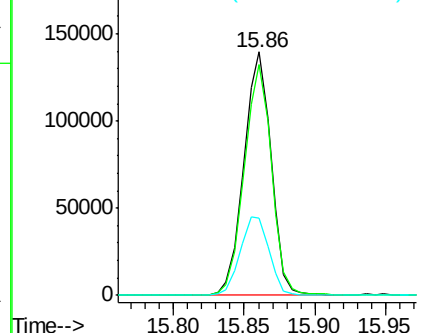
#41
 2,4,6-Tribromophenol
 Concen: 59.45 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 188551
 Ion Ratio Lower Upper
 330 100
 332 94.8 73.8 110.8
 141 34.1 27.2 40.8

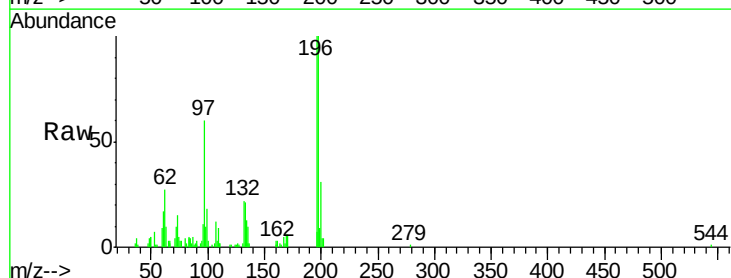


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

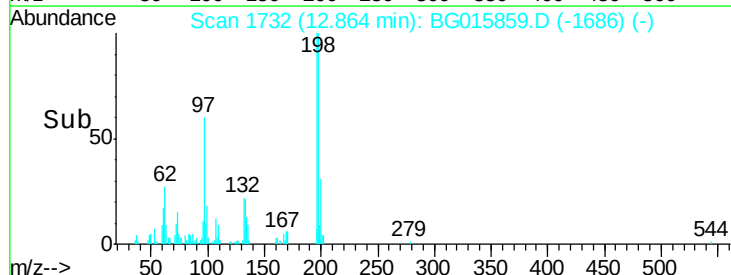
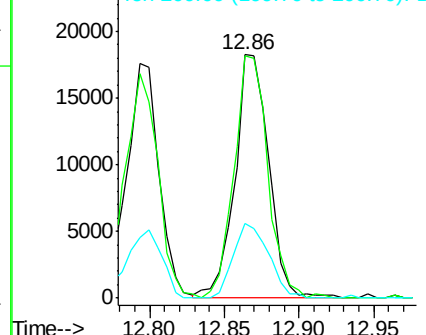


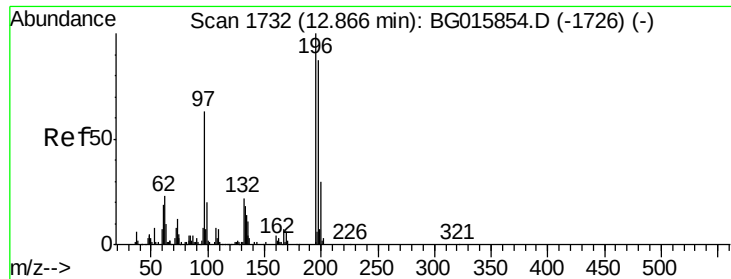
#42
 2,4,6-Trichlorophenol
 Concen: 15.20 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.07 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion:196 Resp: 28958
 Ion Ratio Lower Upper
 196 100
 198 99.7 80.2 120.4
 200 30.8 26.7 40.1



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

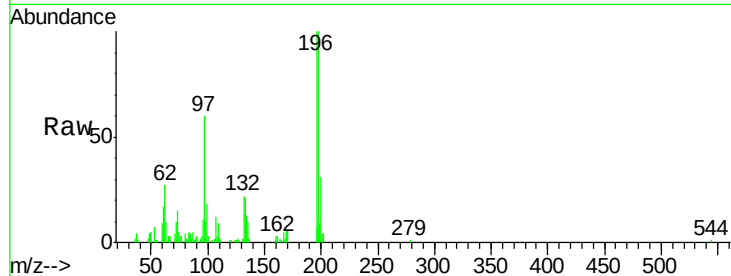




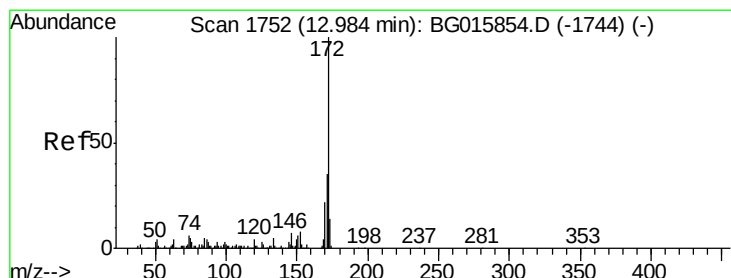
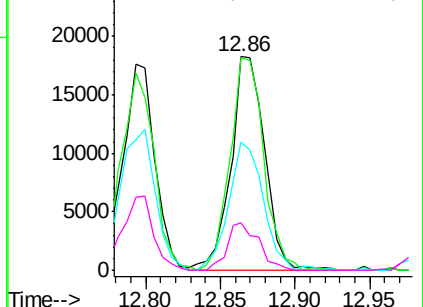
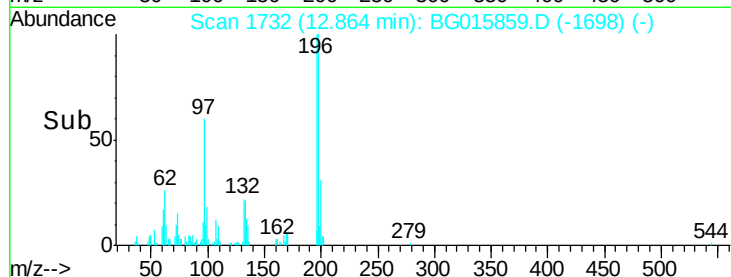
#43
 2,4,5-Trichlorophenol
 Concen: 13.88 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:196 Resp: 28958
 Ion Ratio Lower Upper
 196 100
 198 99.7 76.2 114.4
 97 60.2 49.6 74.4
 132 21.9 18.2 27.2

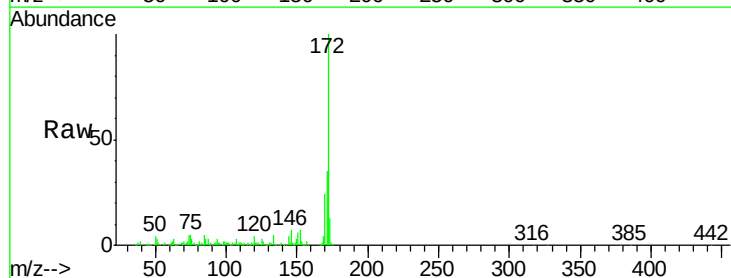


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGO
 Ion 132.00 (131.70 to 132.70): E

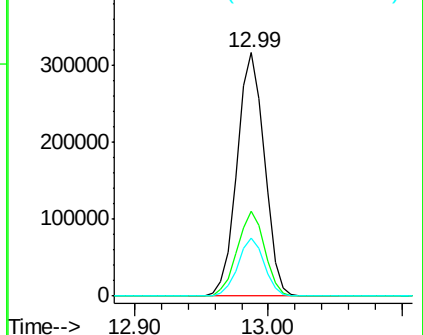
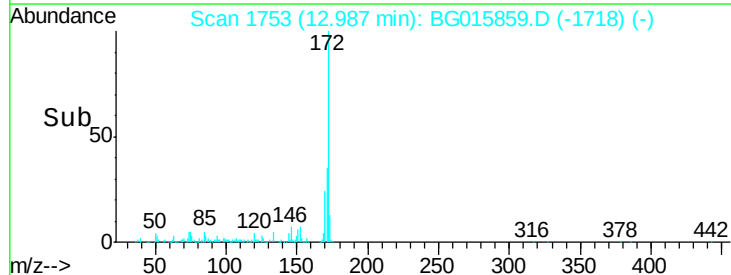


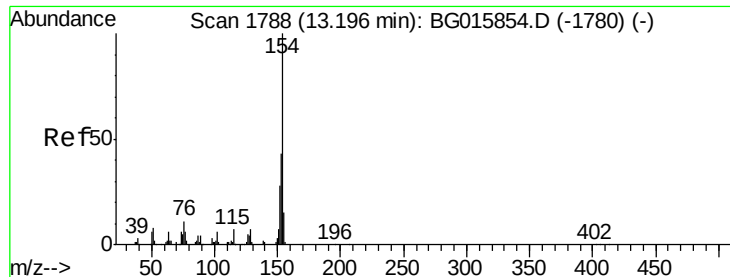
#44
 2-Fluorobiphenyl
 Concen: 38.47 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion:172 Resp: 449399
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 43.0
 170 23.8 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

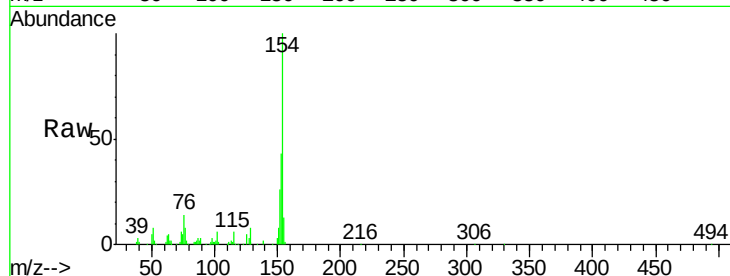




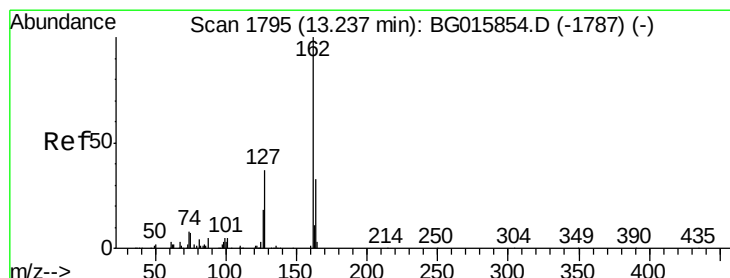
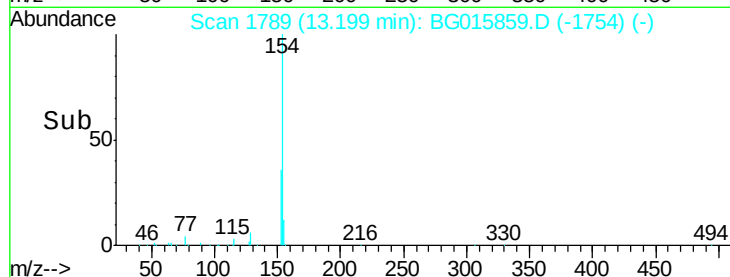
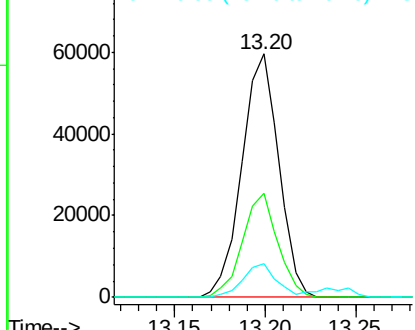
#45
 1,1'-Biphenyl
 Concen: 14.15 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.9	60.9
76	13.7	0.0	30.6

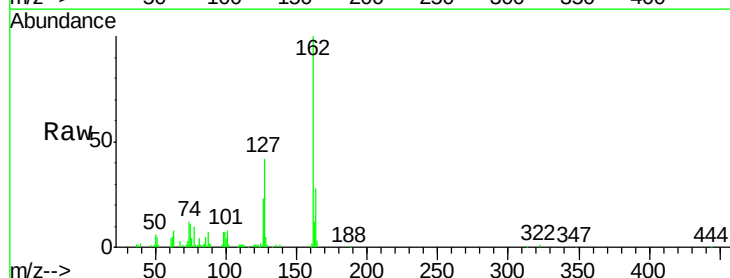


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

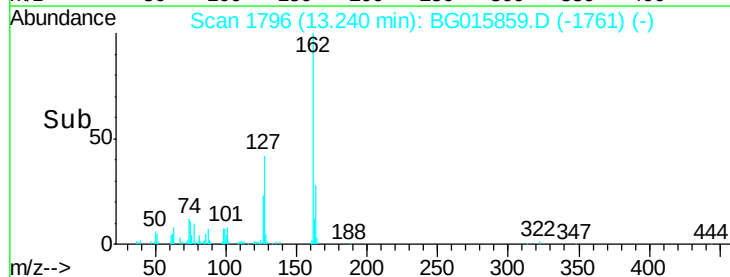
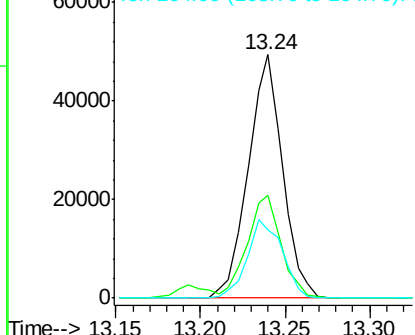


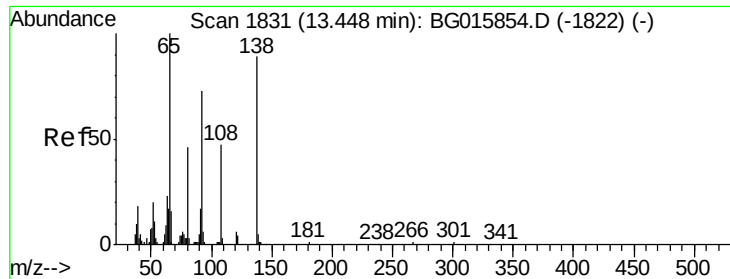
#46
 2-Chloronaphthalene
 Concen: 14.72 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	35.5	53.3
164	28.1	26.1	39.1



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

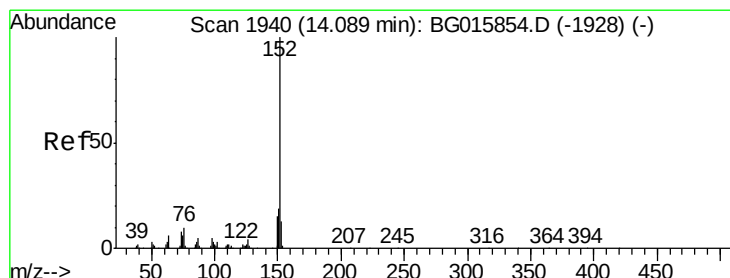
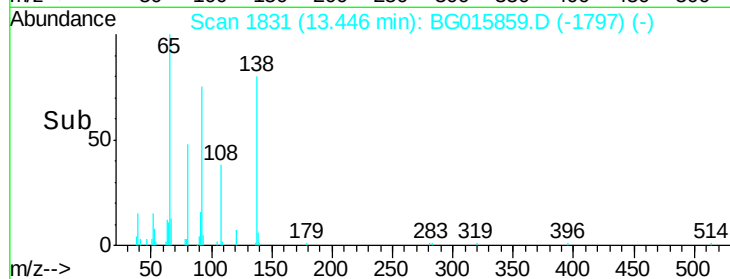
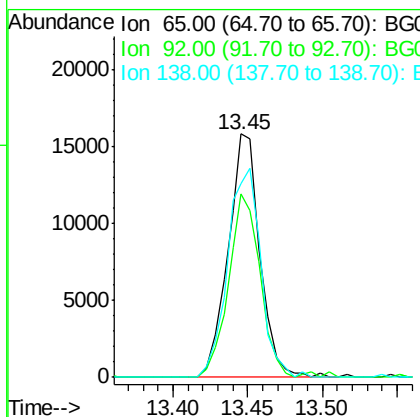
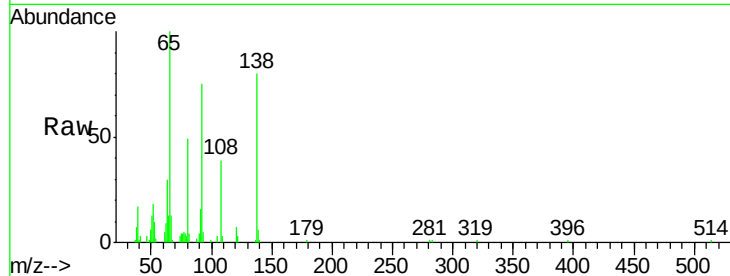




#47
2-Nitroaniline
Concen: 15.14 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

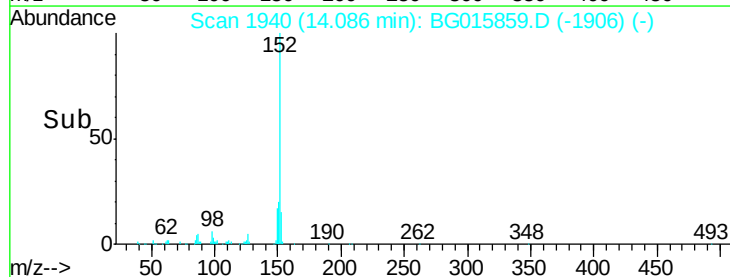
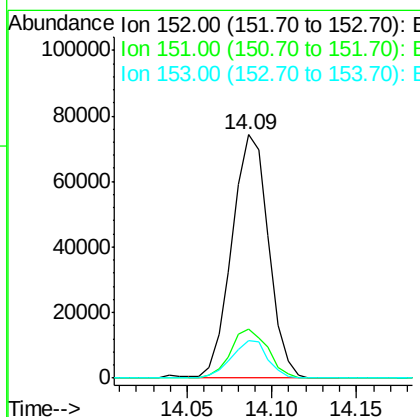
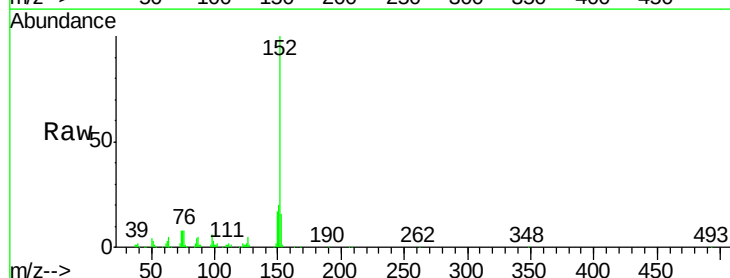
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

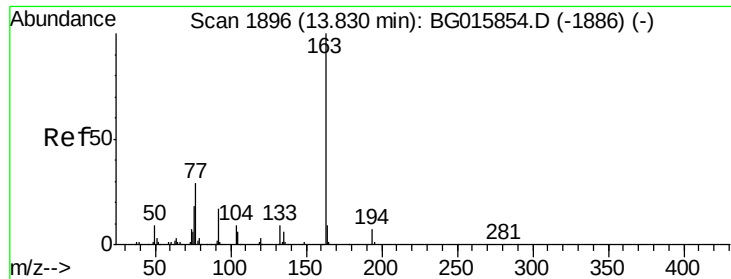
Tgt Ion: 65 Resp: 23500
Ion Ratio Lower Upper
65 100
92 75.3 54.6 81.8
138 79.8 68.4 102.6



#48
Acenaphthylene
Concen: 13.85 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion: 152 Resp: 112484
Ion Ratio Lower Upper
152 100
151 20.1 17.1 25.7
153 15.5 11.3 16.9





#49

Dimethylphthalate

Concen: 15.13 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

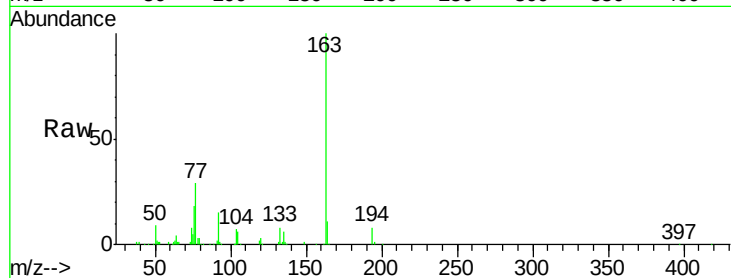
Tgt Ion:163 Resp: 93118

Ion Ratio Lower Upper

163 100

194 7.6 6.7 10.1

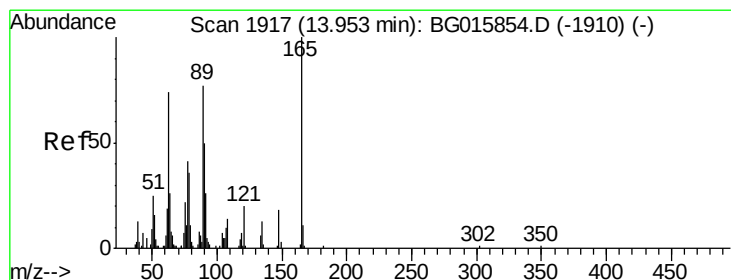
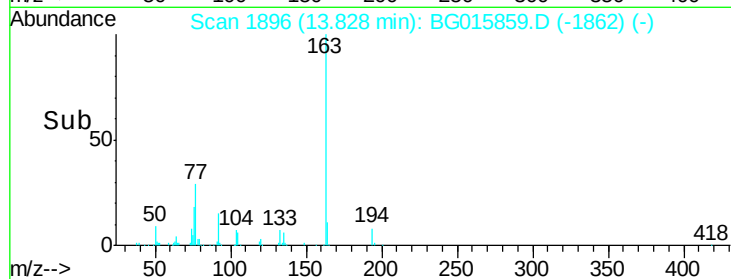
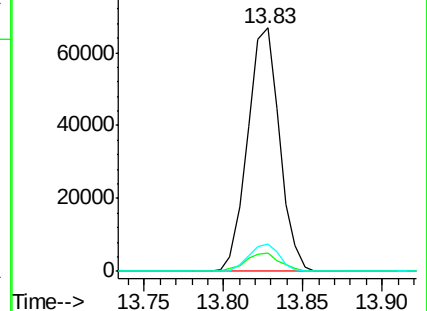
164 11.2 7.4 11.0#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 14.24 ng

RT: 13.95 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

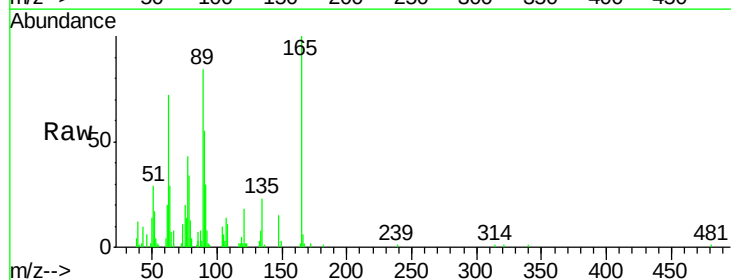
Tgt Ion:165 Resp: 18909

Ion Ratio Lower Upper

165 100

63 71.9 55.9 83.9

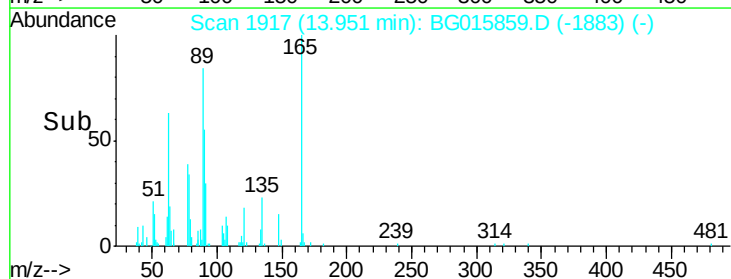
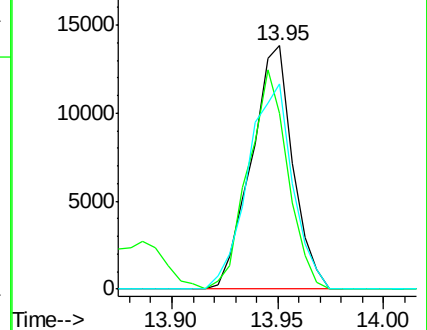
89 84.5 69.4 104.2

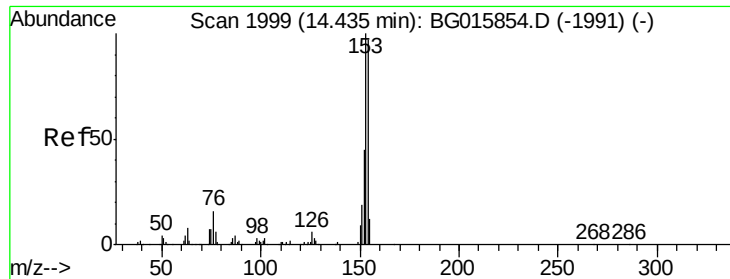


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 13.91 ng

RT: 14.43 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

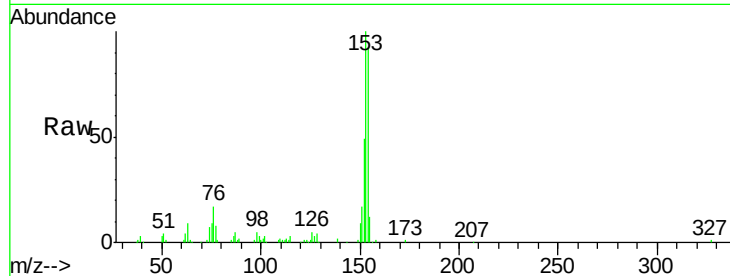
Tgt Ion:154 Resp: 66359

Ion Ratio Lower Upper

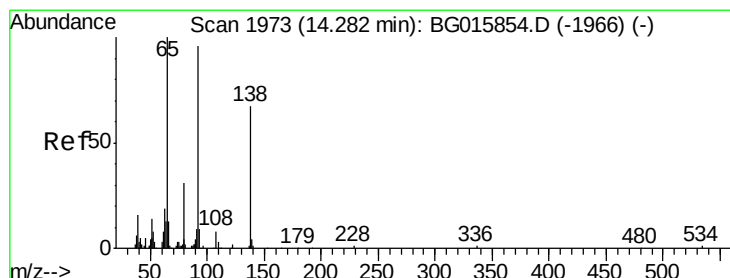
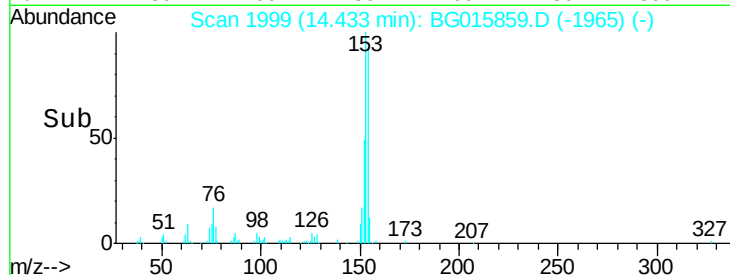
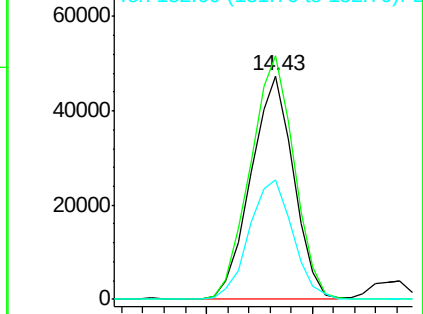
154 100

153 109.1 94.1 141.1

152 53.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.99 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

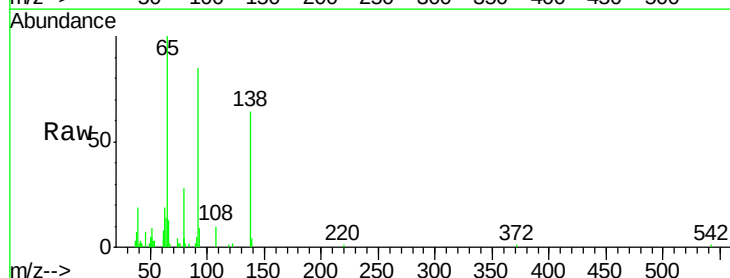
Tgt Ion:138 Resp: 12621

Ion Ratio Lower Upper

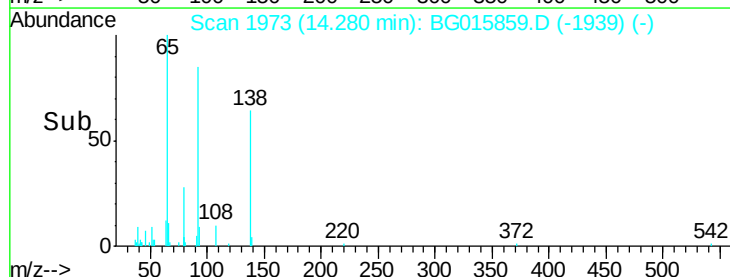
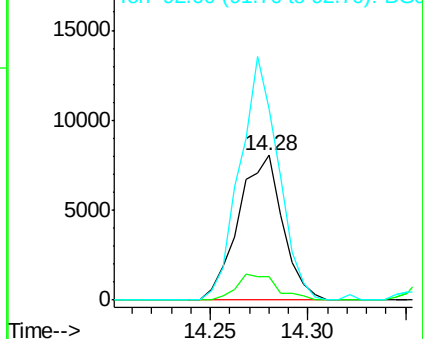
138 100

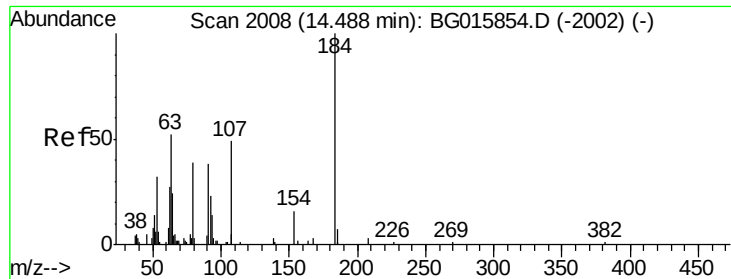
108 16.3 11.9 17.9

92 131.8 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

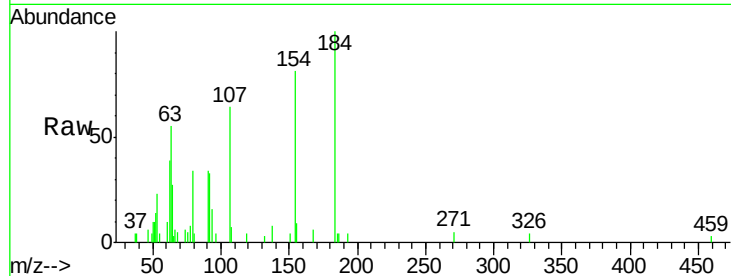




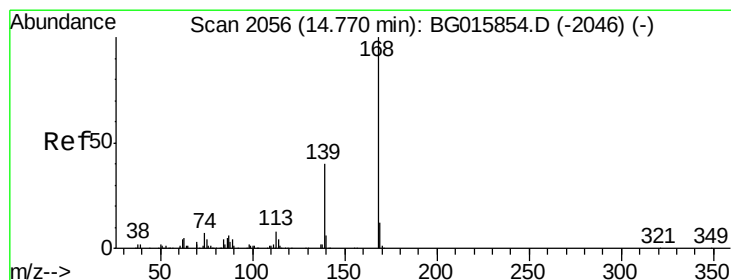
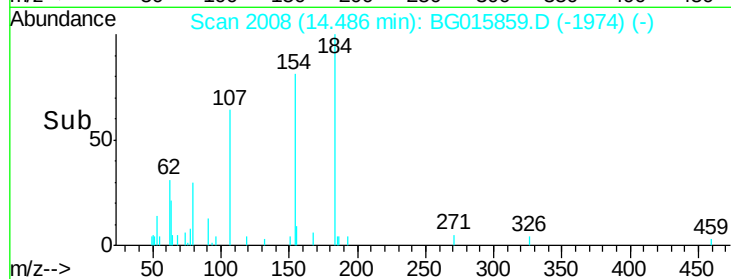
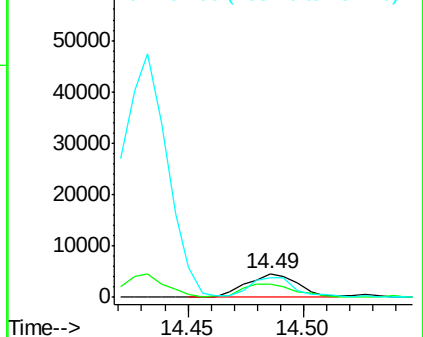
#53
2,4-Dinitrophenol
Concen: 16.56 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:184 Resp: 7237
Ion Ratio Lower Upper
184 100
63 55.1 47.3 70.9
154 80.8 56.9 85.3

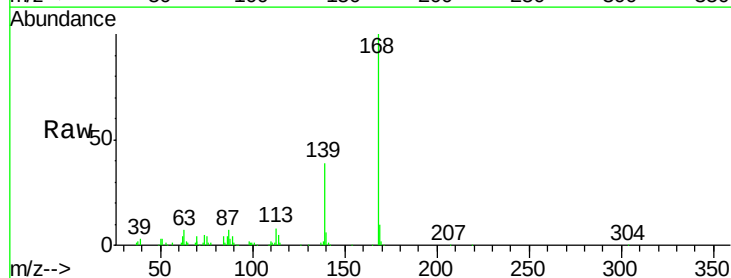


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

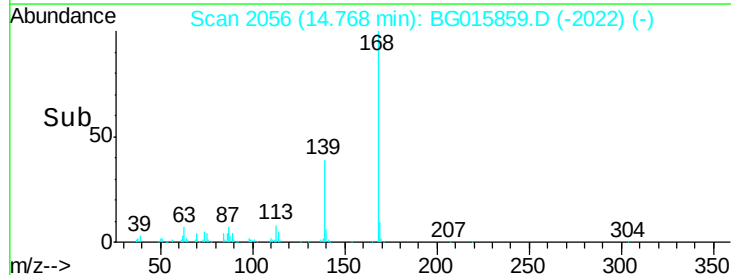
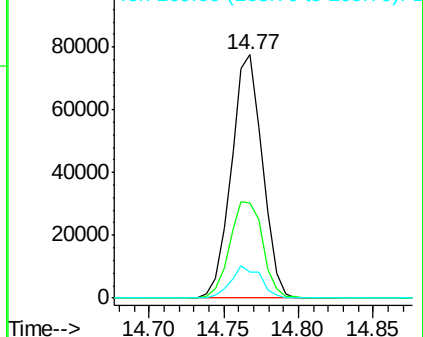


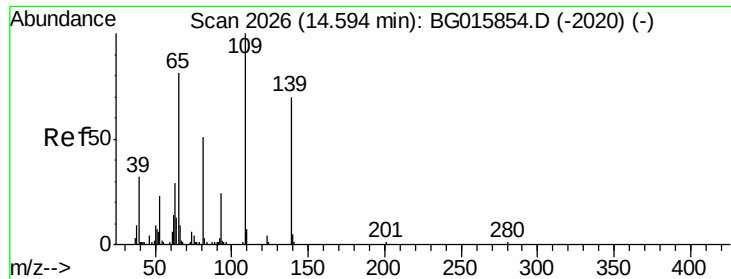
#54
Dibenzofuran
Concen: 14.51 ng
RT: 14.77 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion:168 Resp: 112253
Ion Ratio Lower Upper
168 100
139 39.3 34.3 51.5
169 10.4 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

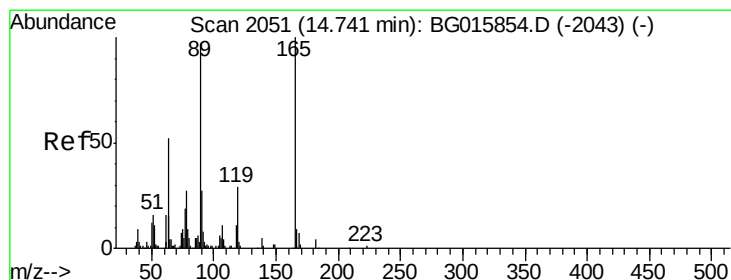
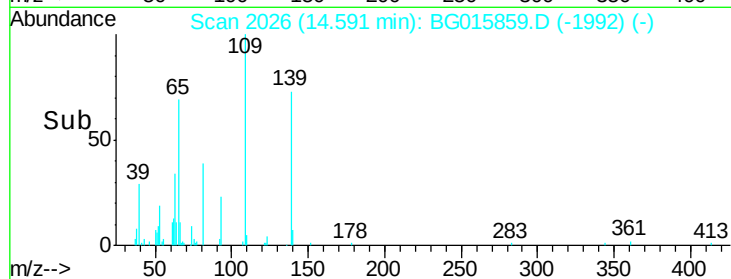
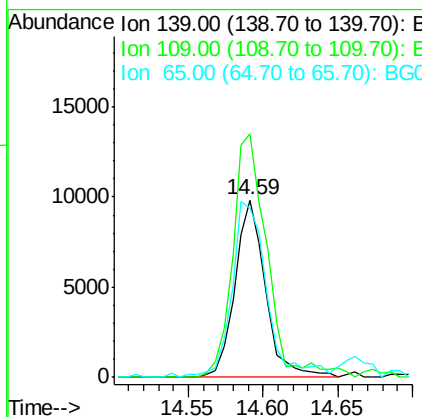
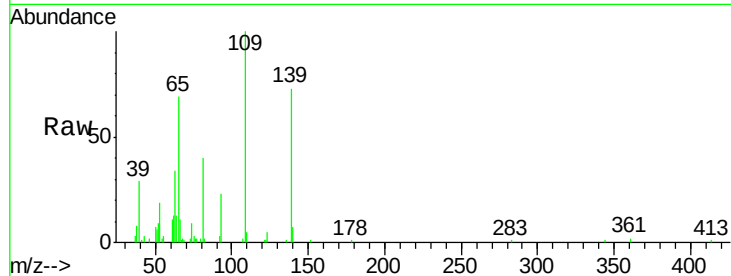




#55
4-Nitrophenol
Concen: 13.37 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

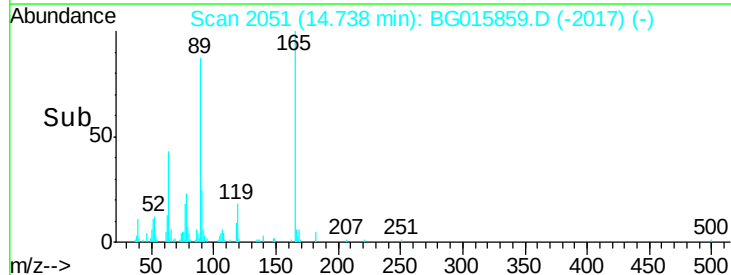
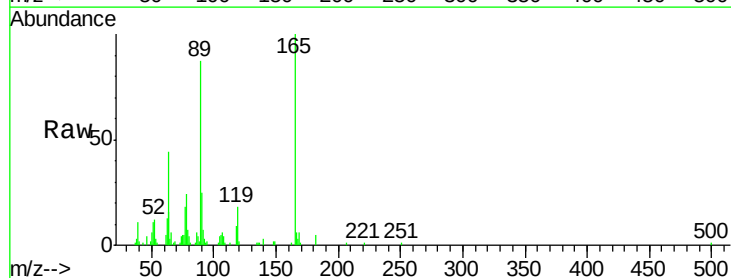
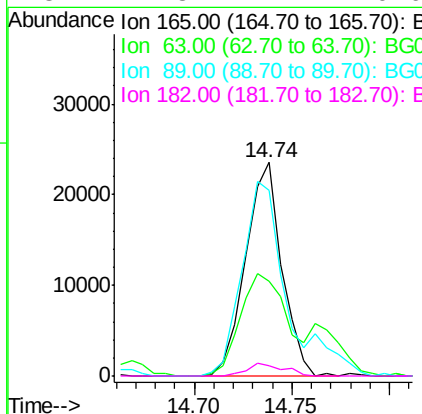
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

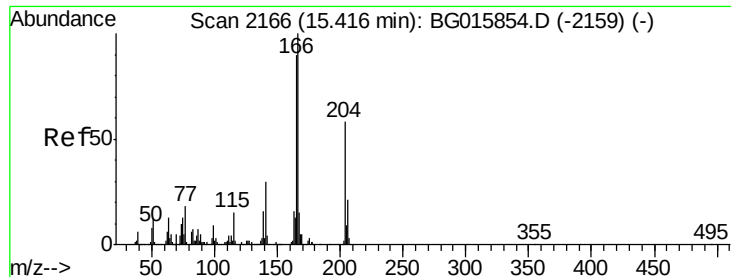
Tgt Ion:139 Resp: 13910
Ion Ratio Lower Upper
139 100
109 137.3 144.0 184.0#
65 95.2 115.4 155.4#



#56
2,4-Dinitrotoluene
Concen: 15.82 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion:165 Resp: 30259
Ion Ratio Lower Upper
165 100
63 44.2 37.9 56.9
89 87.2 78.9 118.3
182 4.8 4.4 6.6





#57

Fluorene

Concen: 14.82 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

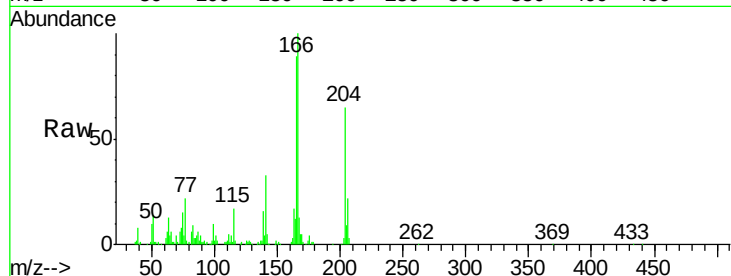
Tgt Ion:166 Resp: 93471

Ion Ratio Lower Upper

166 100

165 89.4 77.7 116.5

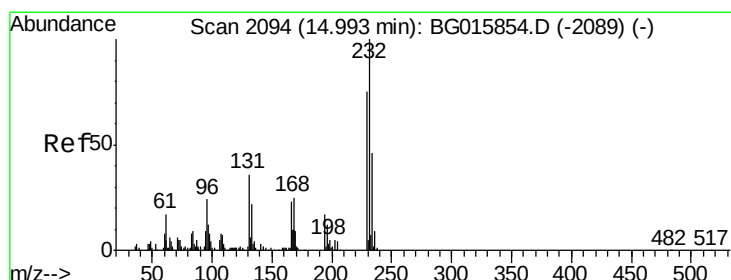
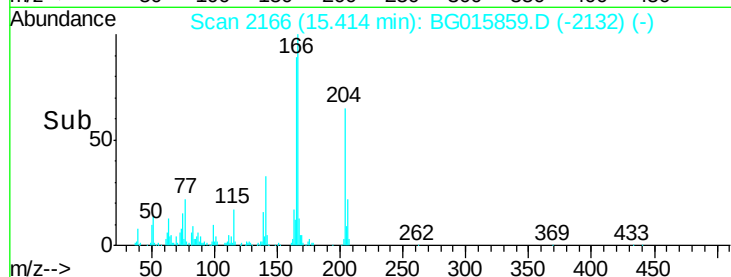
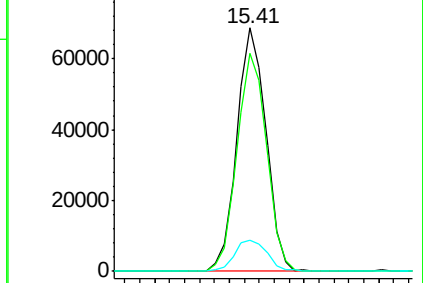
167 12.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 13.93 ng

RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:232 Resp: 32784

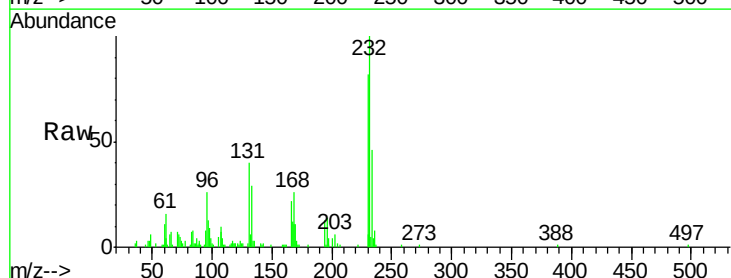
Ion Ratio Lower Upper

232 100

131 36.0 31.3 46.9

130 1.6 2.2 3.4#

166 22.8 19.5 29.3

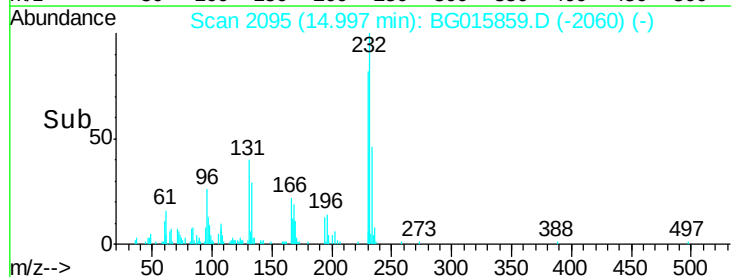
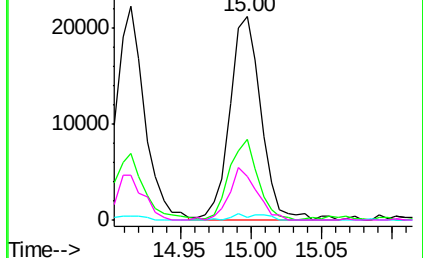


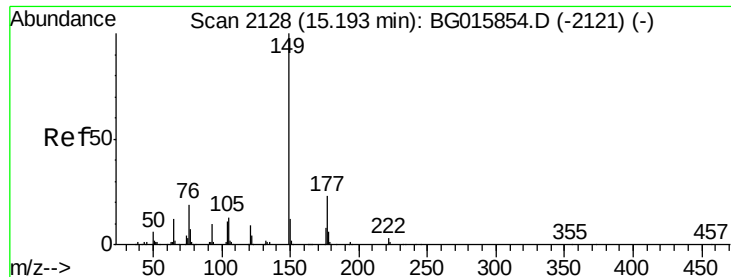
Abundance Ion 232.00 (231.70 to 232.70): E

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: 14.70 ng

RT: 15.19 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

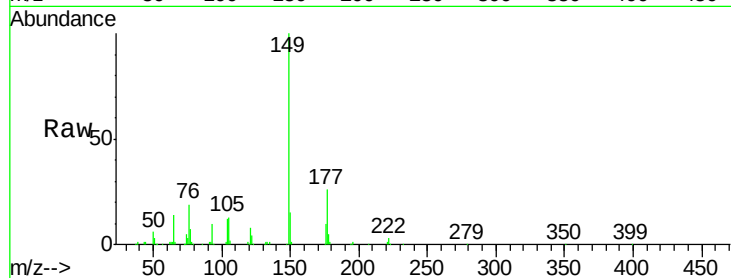
Tgt Ion:149 Resp: 99970

Ion Ratio Lower Upper

149 100

177 26.0 18.2 27.4

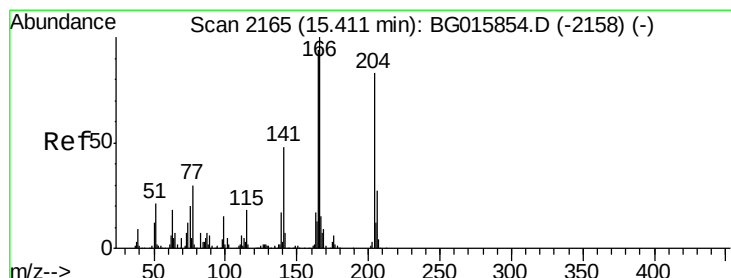
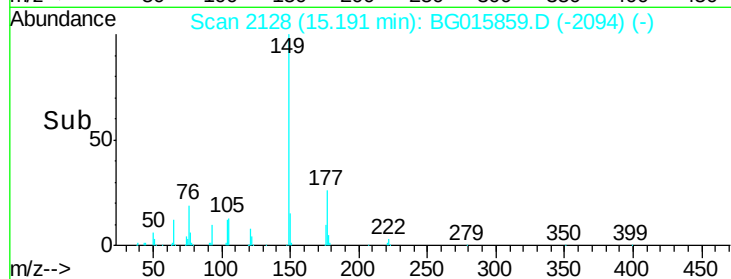
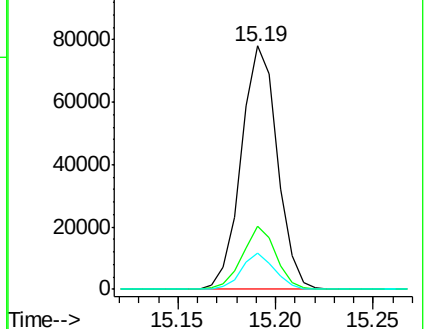
150 14.8 10.0 15.0



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: 15.12 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

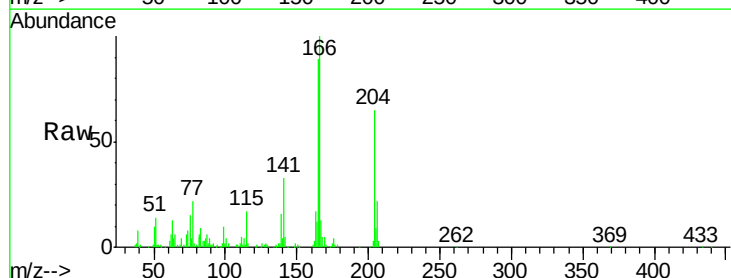
Tgt Ion:204 Resp: 62254

Ion Ratio Lower Upper

204 100

206 33.4 28.2 42.4

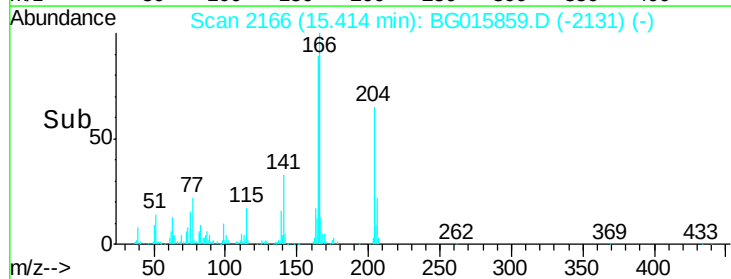
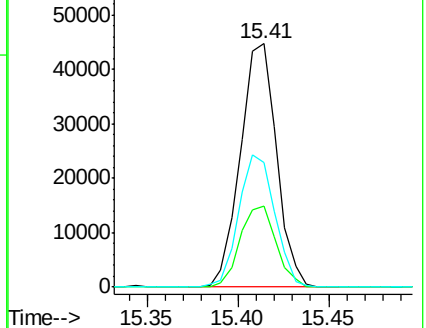
141 51.4 41.1 61.7

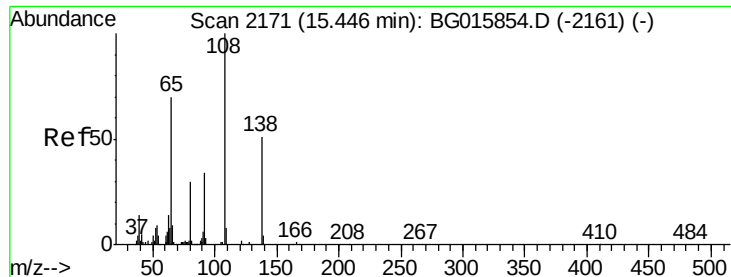


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 13.58 ng

RT: 15.44 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

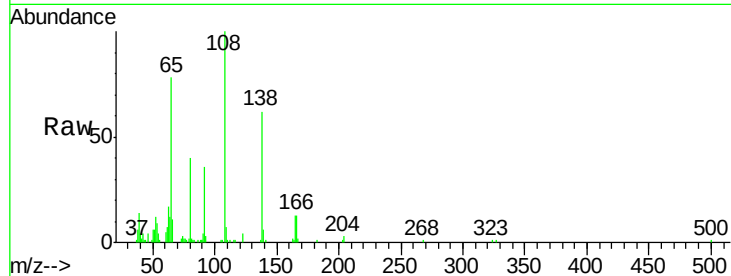
Tgt Ion:138 Resp: 20167

Ion Ratio Lower Upper

138 100

92 58.9 42.2 82.2

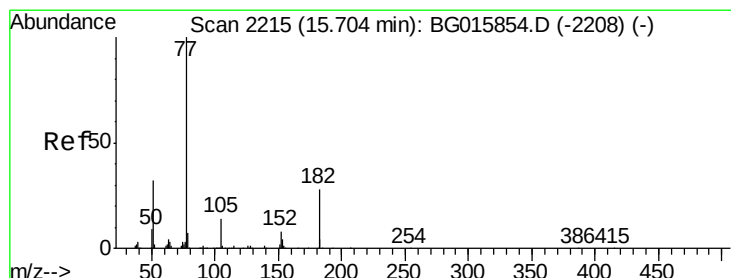
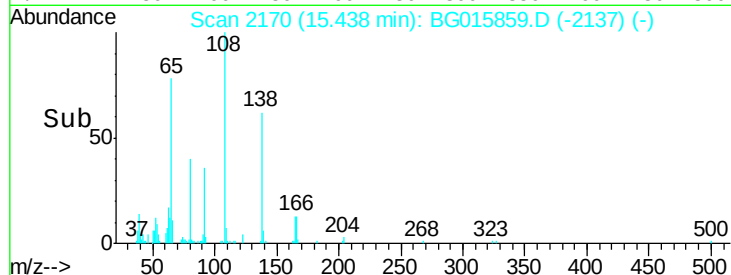
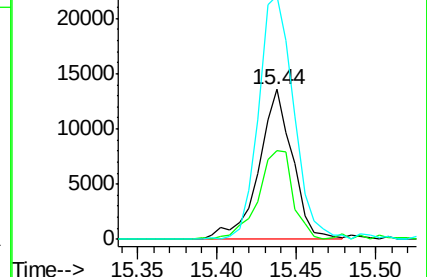
108 162.4 147.2 187.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 15.01 ng

RT: 15.70 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion: 77 Resp: 110008

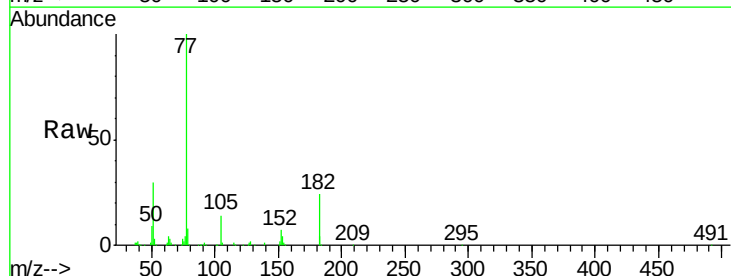
Ion Ratio Lower Upper

77 100

182 24.4 7.7 47.7

105 13.8 0.0 35.1

51 30.4 10.6 50.6

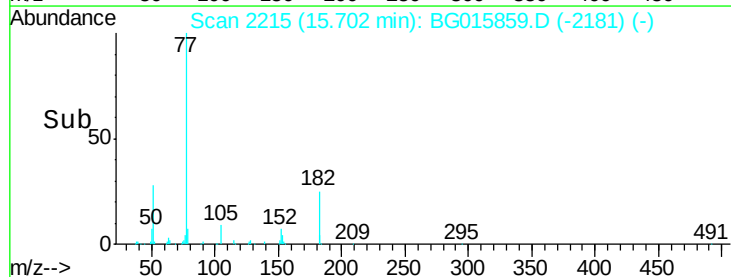
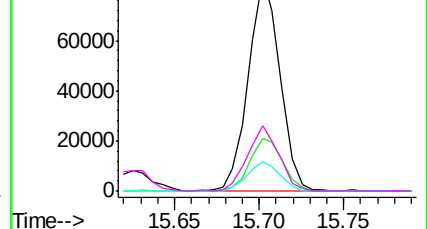


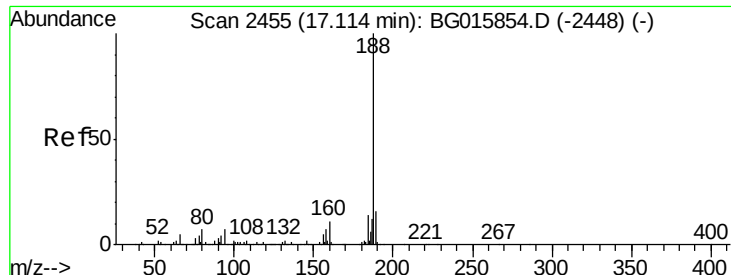
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

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: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

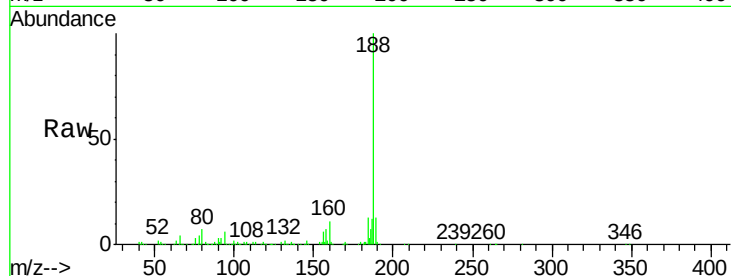
Tgt Ion:188 Resp: 202685

Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.0

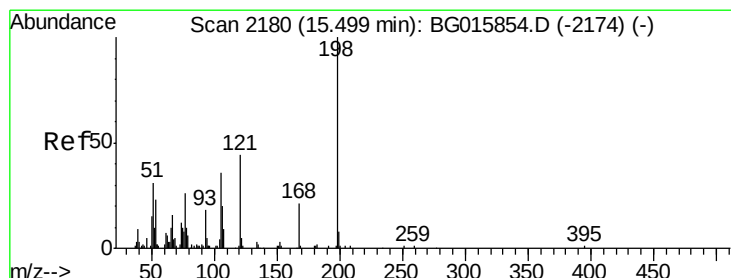
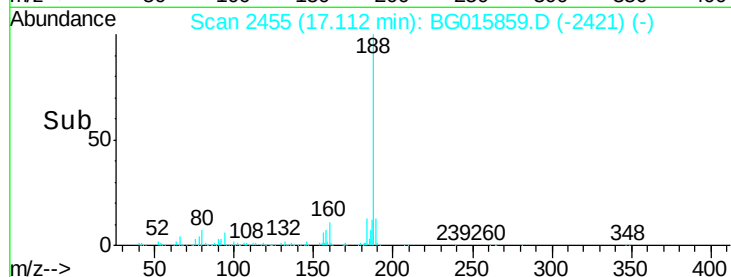
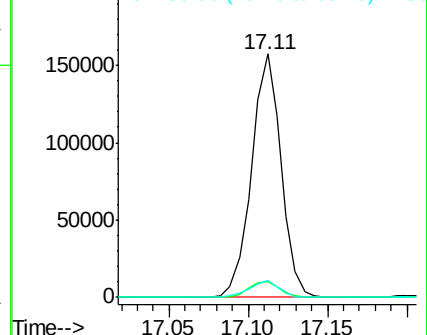
80 7.2 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 14.56 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

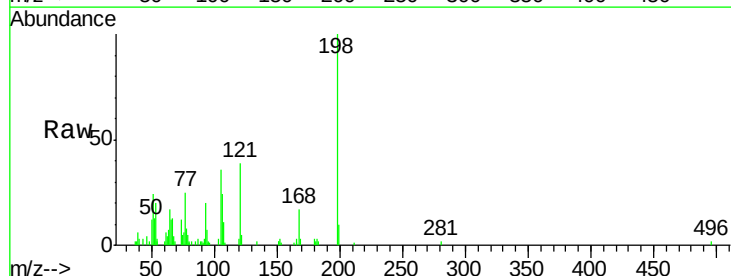
Tgt Ion:198 Resp: 17760

Ion Ratio Lower Upper

198 100

51 24.3 13.6 53.6

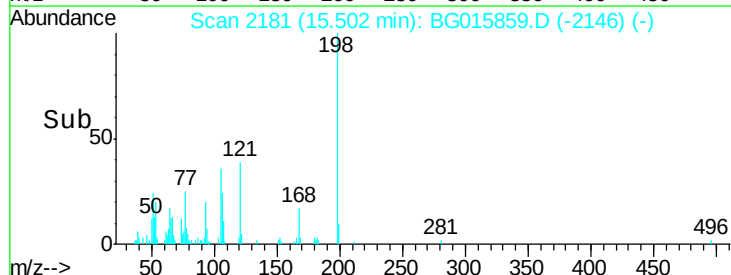
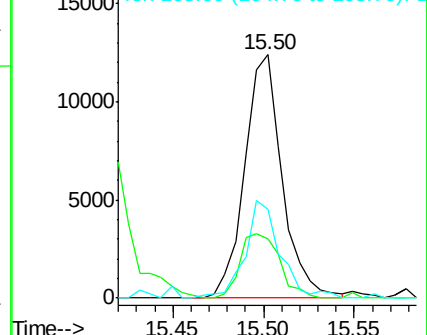
105 36.4 17.9 57.9

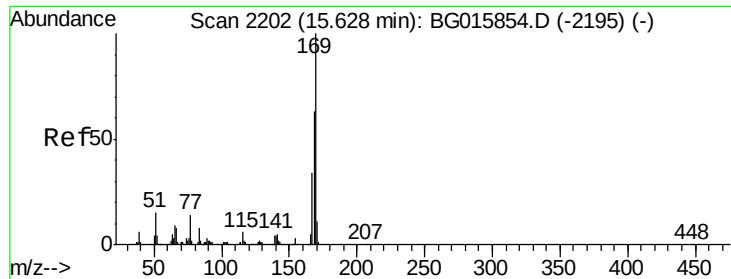


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

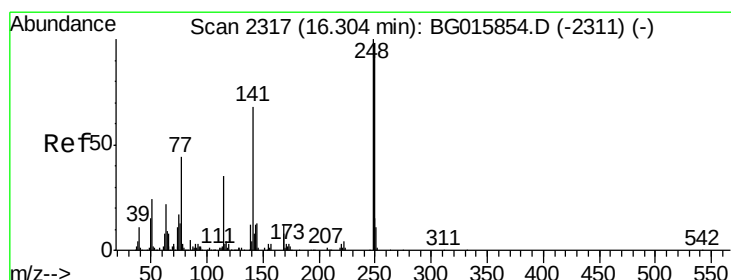
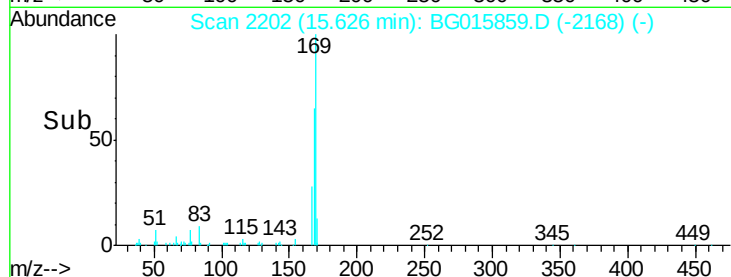
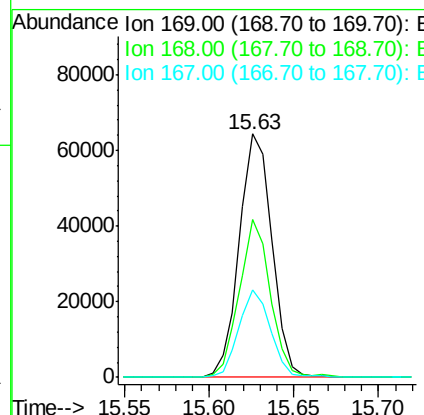
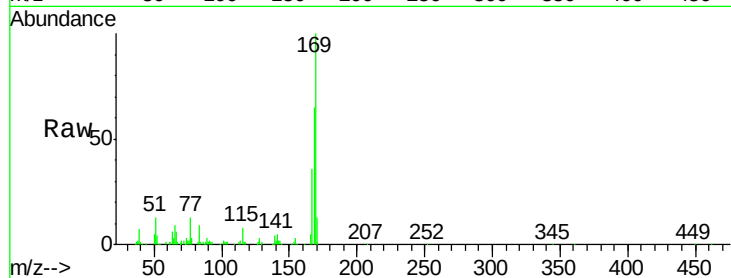




#65
n-Nitrosodiphenylamine
Concen: 14.90 ng
RT: 15.63 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

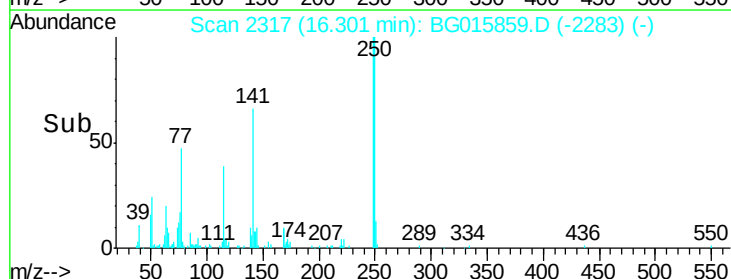
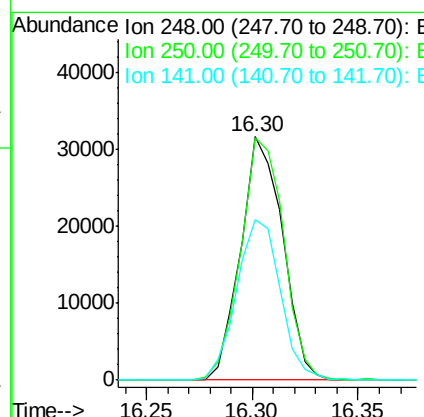
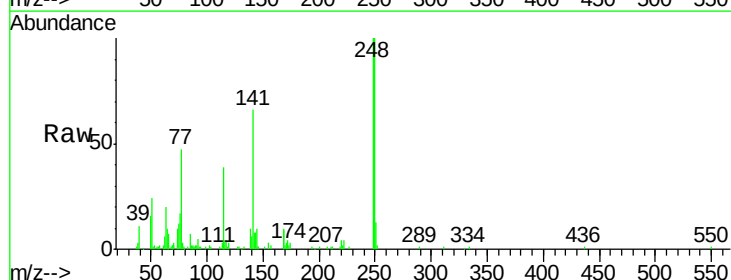
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

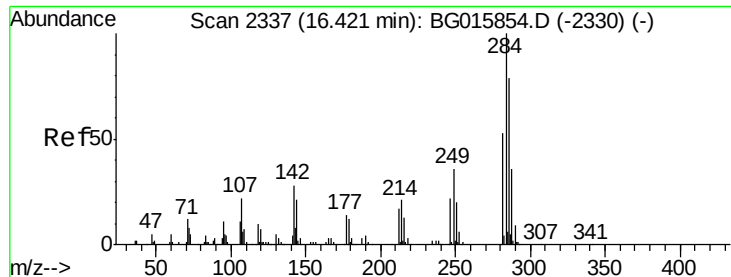
Tgt Ion:169 Resp: 86820
Ion Ratio Lower Upper
169 100
168 65.0 52.7 79.1
167 35.7 29.3 43.9



#66
4-Bromophenyl-phenylether
Concen: 15.66 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion:248 Resp: 43546
Ion Ratio Lower Upper
248 100
250 99.7 83.5 125.3
141 66.0 58.1 87.1





#67

Hexachlorobenzene

Concen: 15.66 ng

RT: 16.42 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

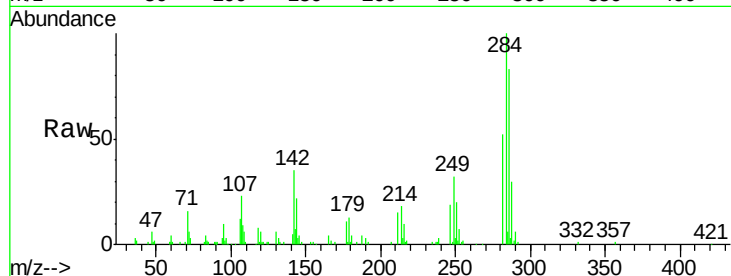
Tgt Ion:284 Resp: 49286

Ion Ratio Lower Upper

284 100

142 35.3 26.1 39.1

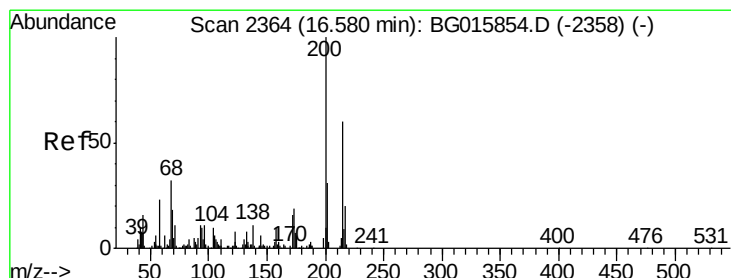
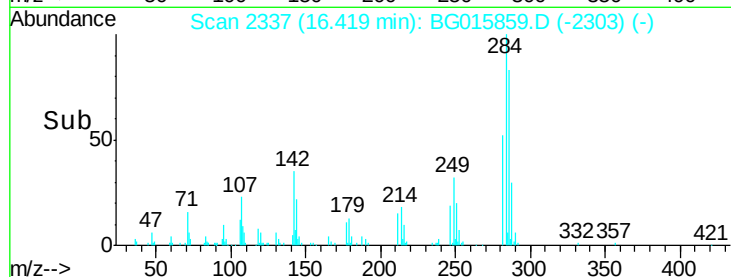
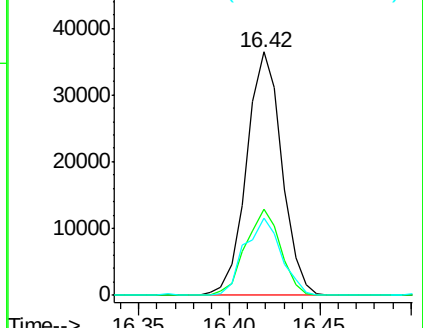
249 34.7 26.0 39.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 14.34 ng

RT: 16.58 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

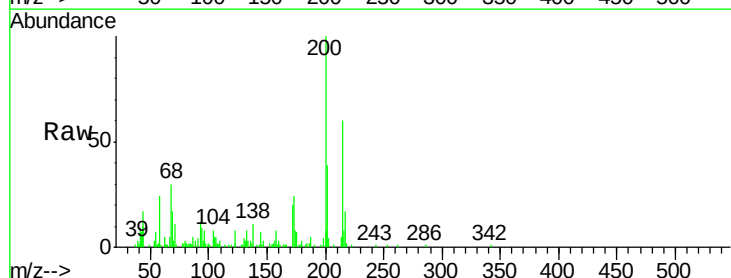
Tgt Ion:200 Resp: 37336

Ion Ratio Lower Upper

200 100

173 23.8 1.1 41.1

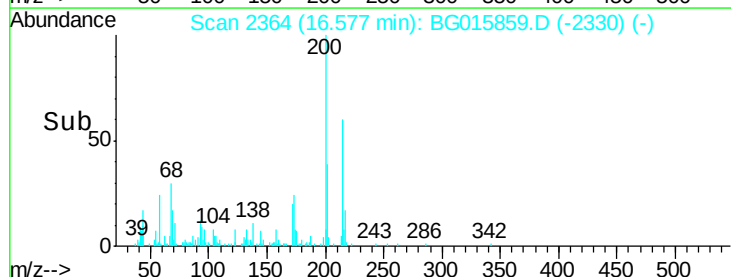
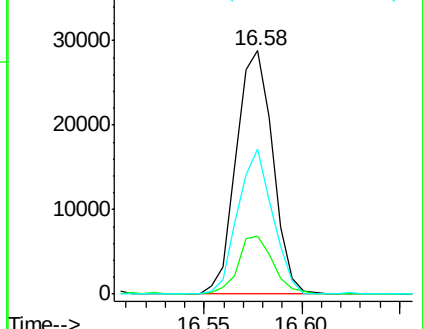
215 59.6 35.6 75.6

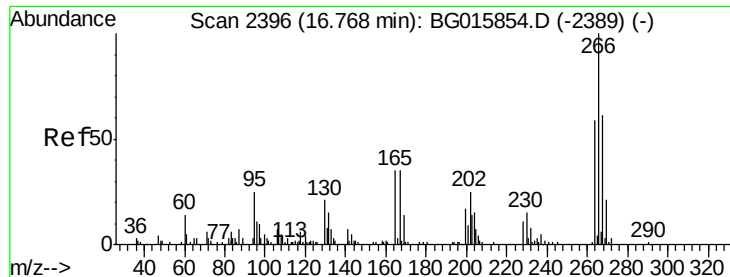


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 14.68 ng

RT: 16.77 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

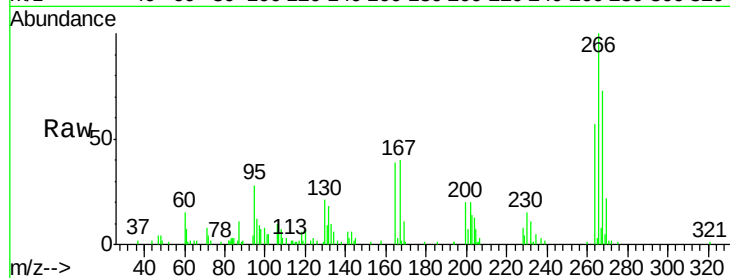
Tgt Ion:266 Resp: 24550

Ion Ratio Lower Upper

266 100

268 77.4 50.2 75.2#

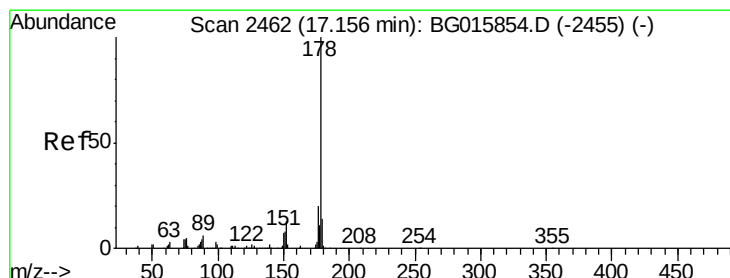
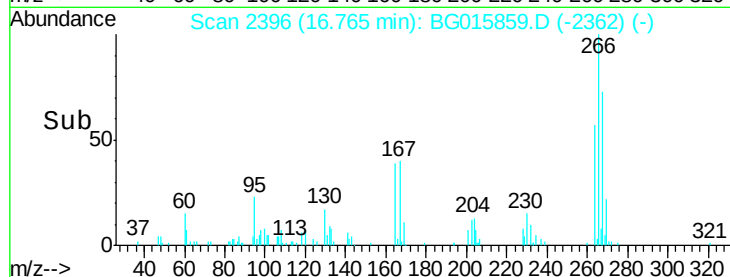
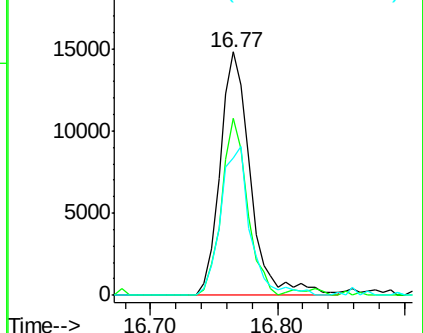
264 59.6 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 14.63 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

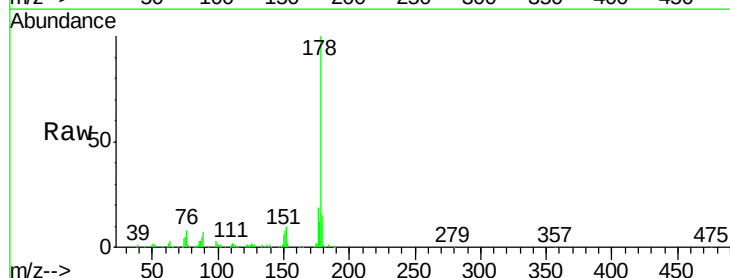
Tgt Ion:178 Resp: 157830

Ion Ratio Lower Upper

178 100

176 19.4 14.5 21.7

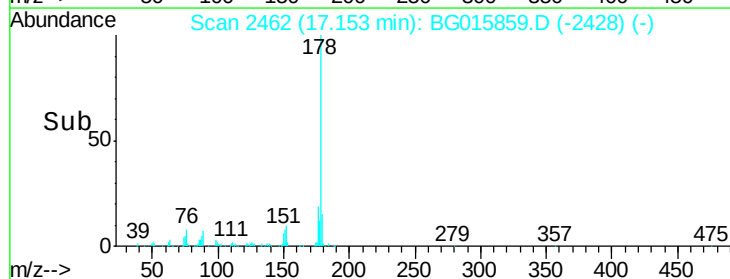
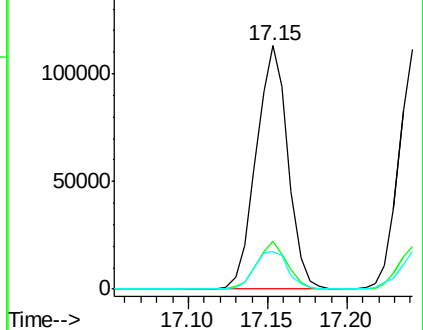
179 15.2 12.6 19.0

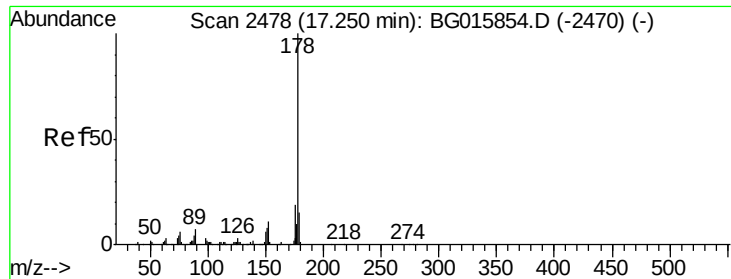


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

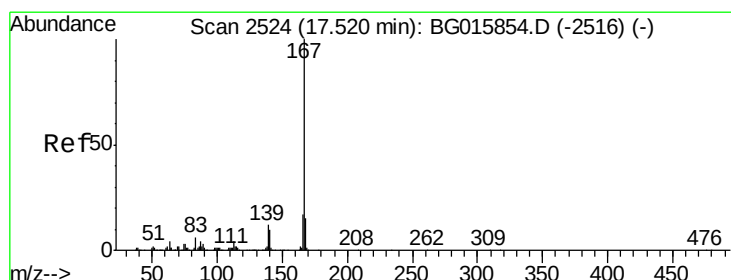
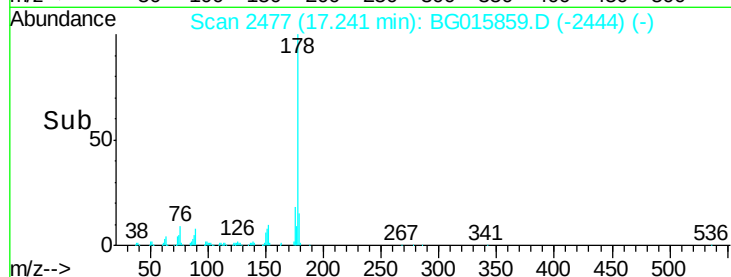
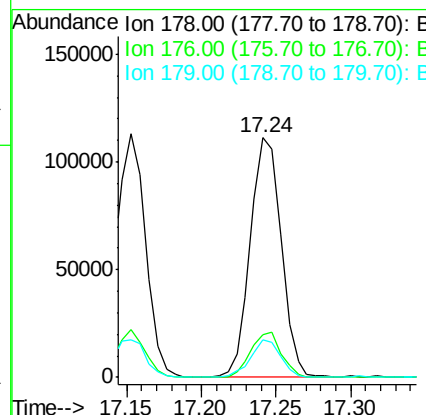
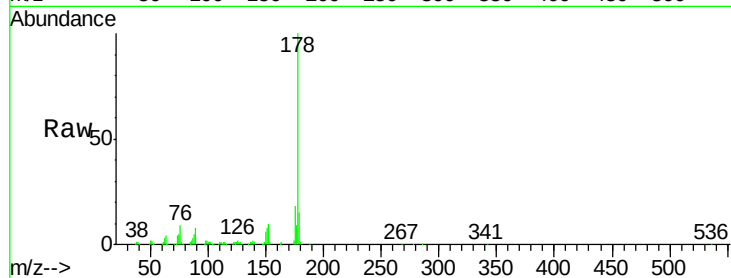




#71
 Anthracene
 Concen: 14.80 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

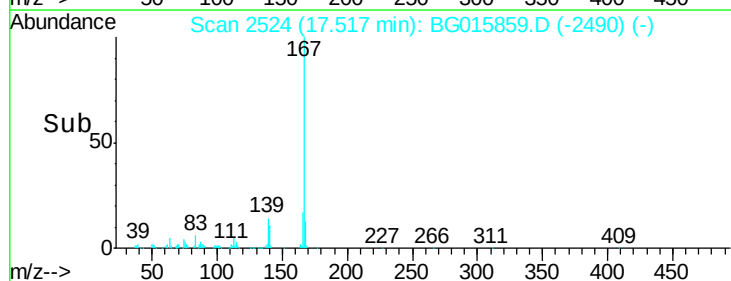
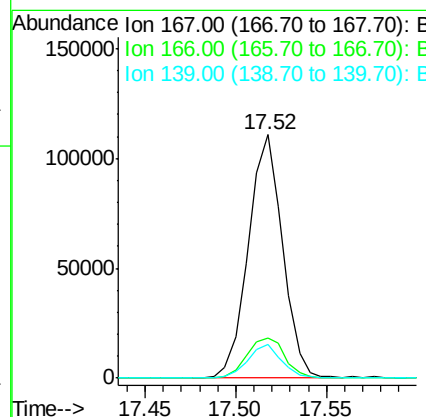
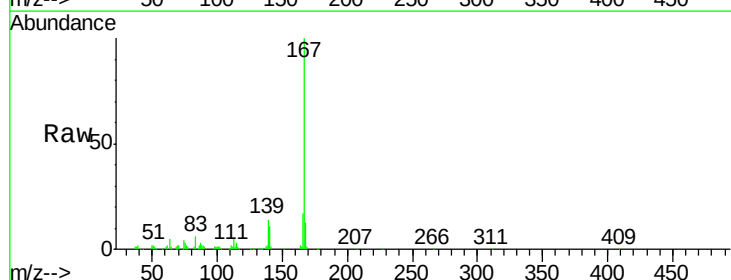
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

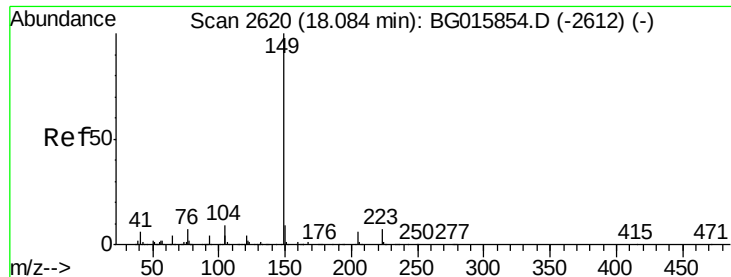
Tgt Ion:178 Resp: 158616
 Ion Ratio Lower Upper
 178 100
 176 17.7 15.6 23.4
 179 15.4 12.6 18.8



#72
 Carbazole
 Concen: 14.13 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion:167 Resp: 145171
 Ion Ratio Lower Upper
 167 100
 166 16.7 15.0 22.4
 139 13.7 11.0 16.4

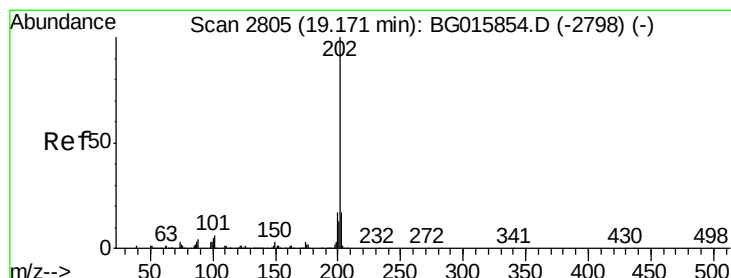
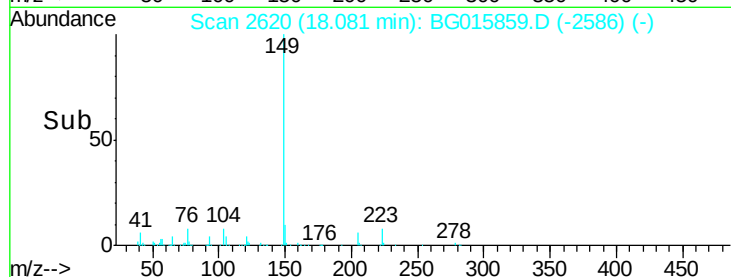
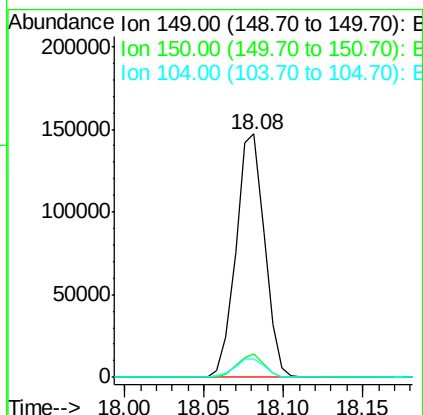
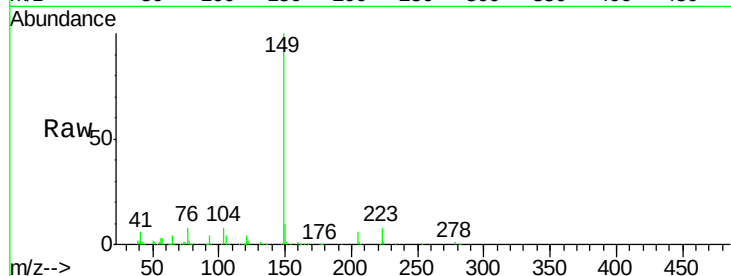




#73
Di-n-butylphthalate
Concen: 15.16 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

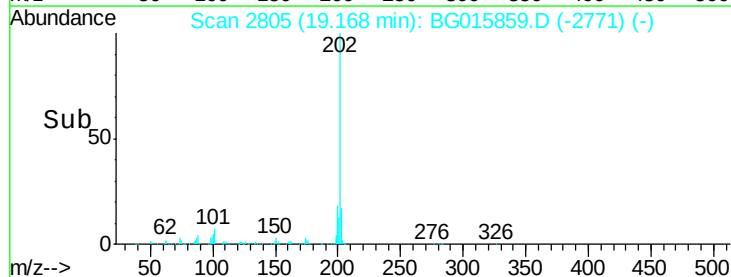
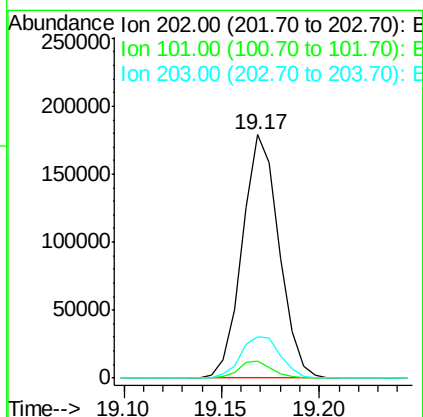
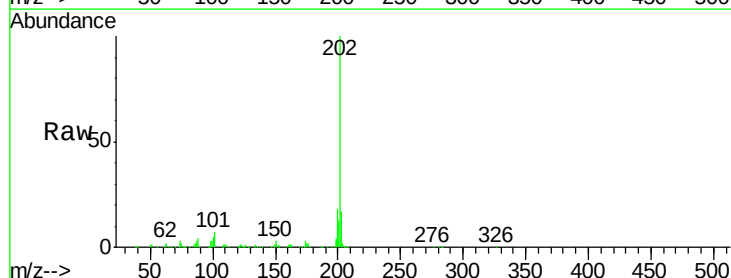
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

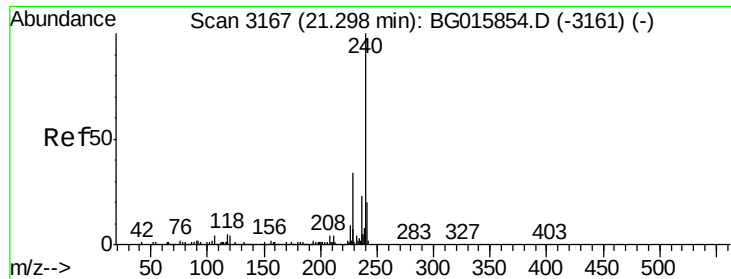
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	7.7	6.8	10.2



#74
Fluoranthene
Concen: 14.33 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	26.1
203	16.9	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

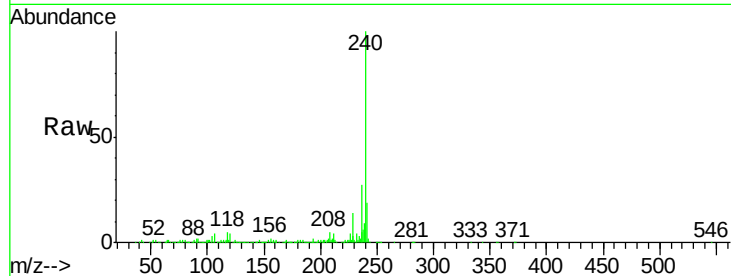
Tgt Ion:240 Resp: 311256

Ion Ratio Lower Upper

240 100

120 4.2 3.4 5.2

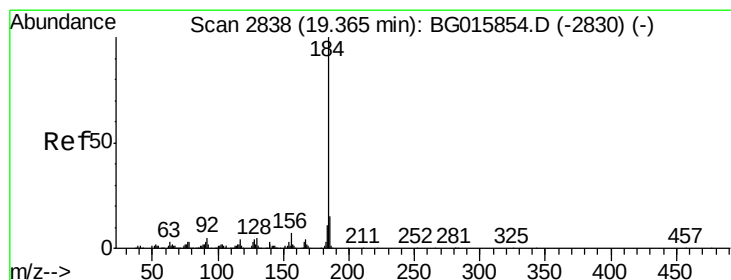
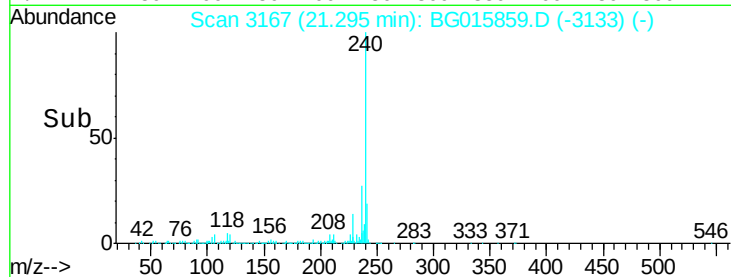
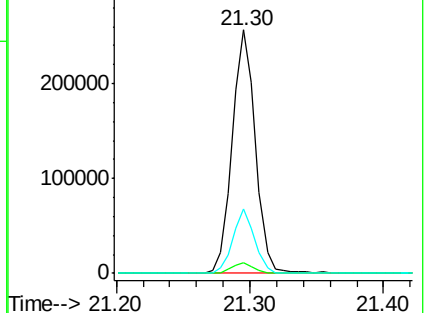
236 26.5 19.0 28.6



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: 5.68 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

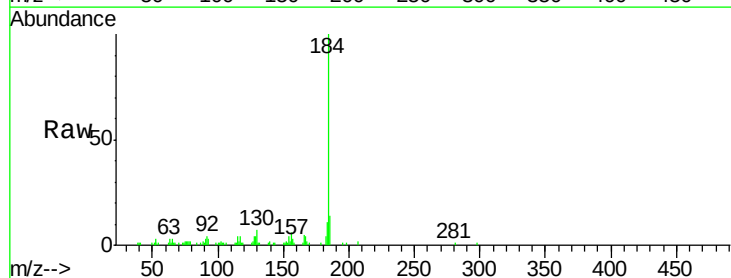
Tgt Ion:184 Resp: 40900

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

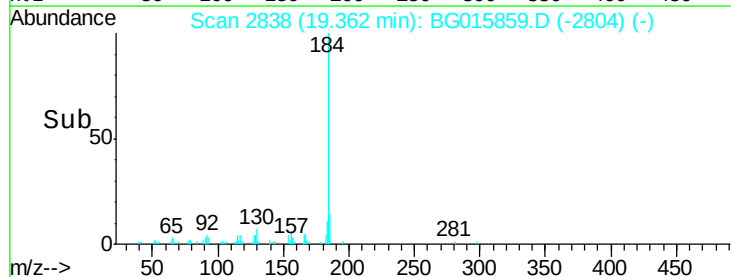
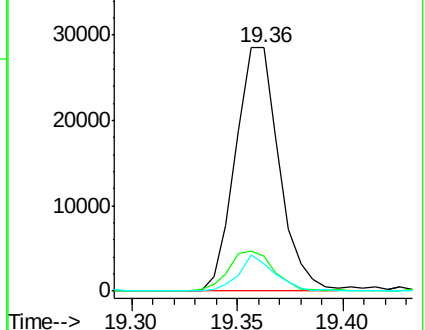
183 11.4 8.4 12.6

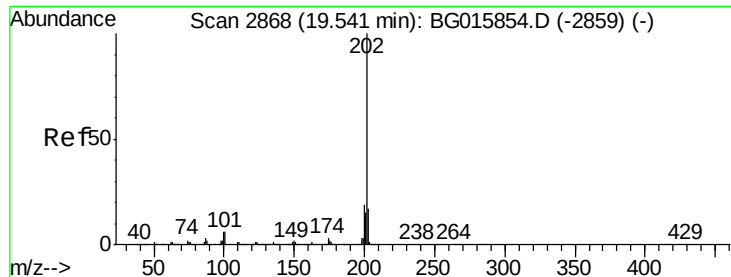


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 15.08 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

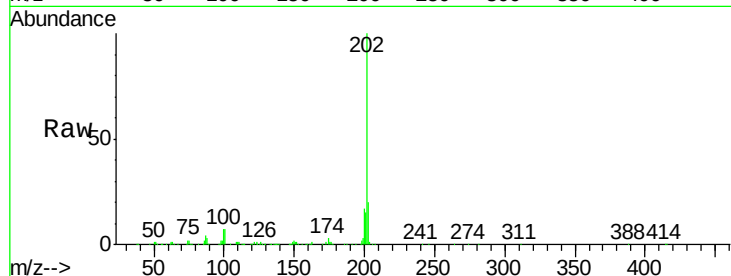
Tgt Ion:202 Resp: 250965

Ion Ratio Lower Upper

202 100

200 17.0 15.1 22.7

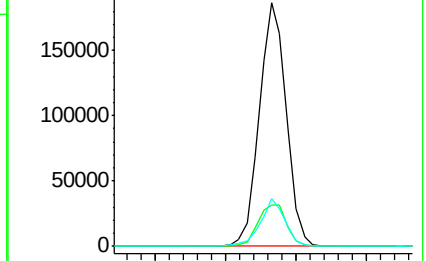
203 19.8 14.2 21.4



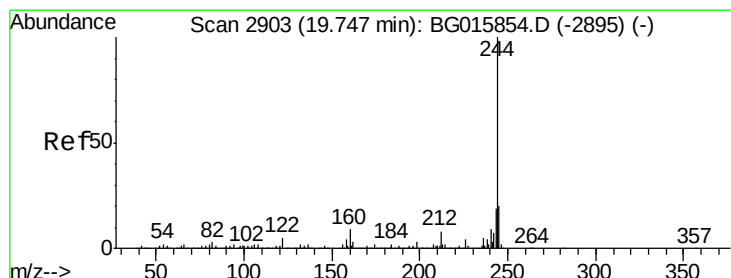
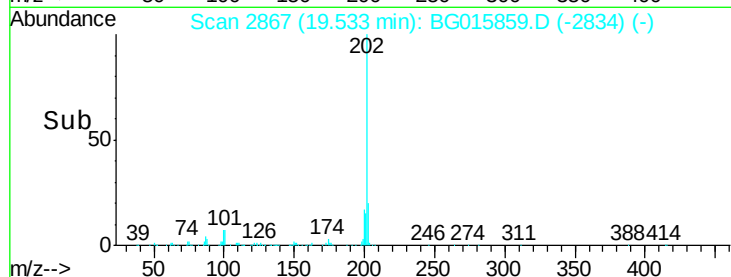
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 37.24 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

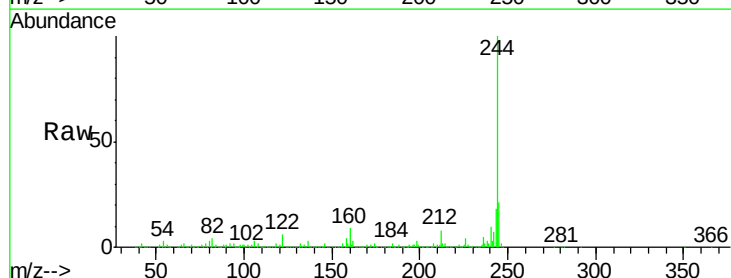
Tgt Ion:244 Resp: 1037285

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

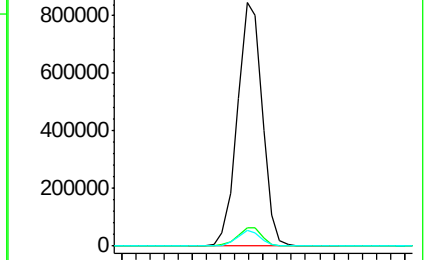
122 6.3 4.7 7.1



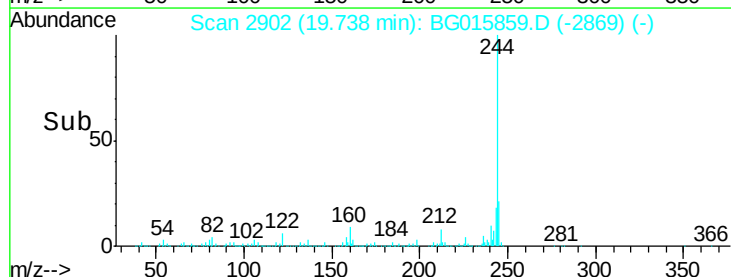
Abundance Ion 244.00 (243.70 to 244.70): E

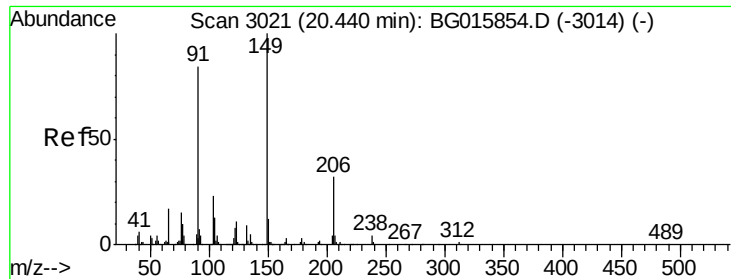
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

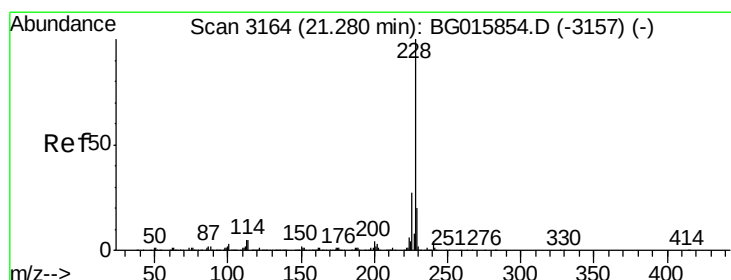
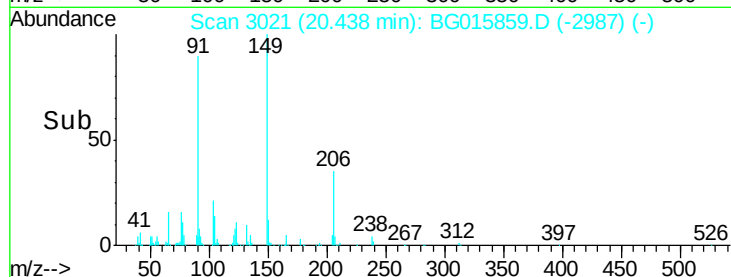
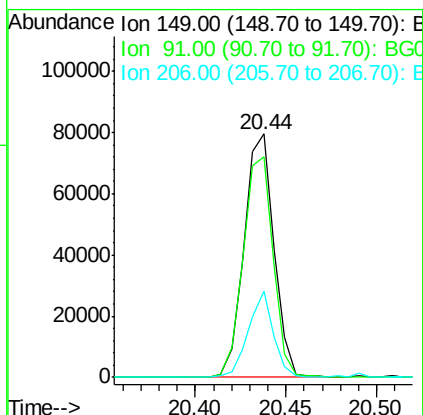
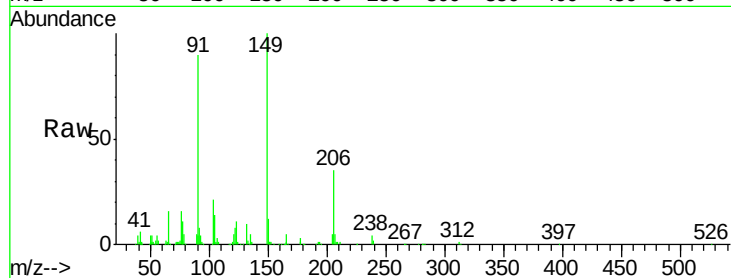




#79
Butylbenzylphthalate
Concen: 14.60 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

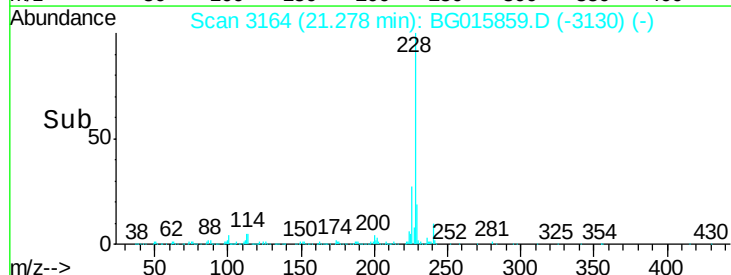
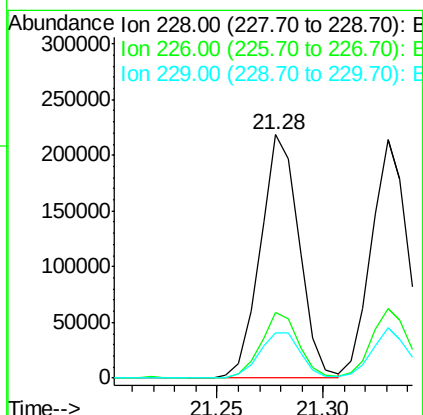
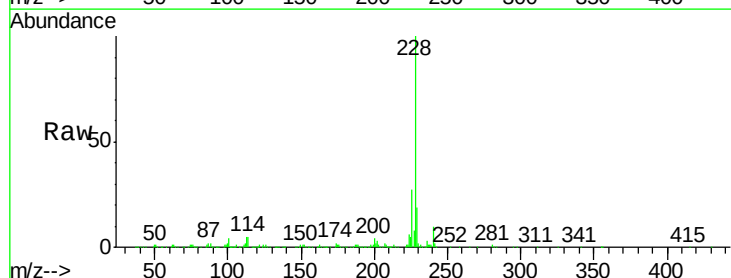
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

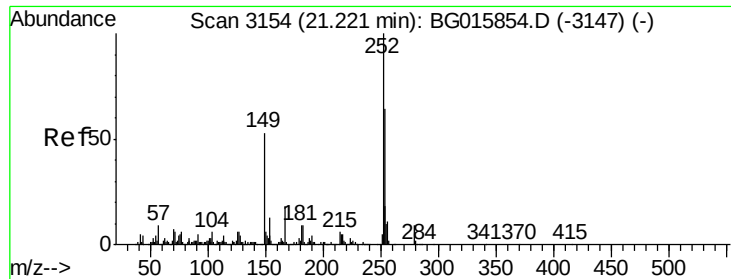
Tgt Ion:149 Resp: 91037
Ion Ratio Lower Upper
149 100
91 90.5 68.4 102.6
206 35.5 24.9 37.3



#80
Benzo(a)anthracene
Concen: 15.08 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion:228 Resp: 278811
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 18.5 16.8 25.2

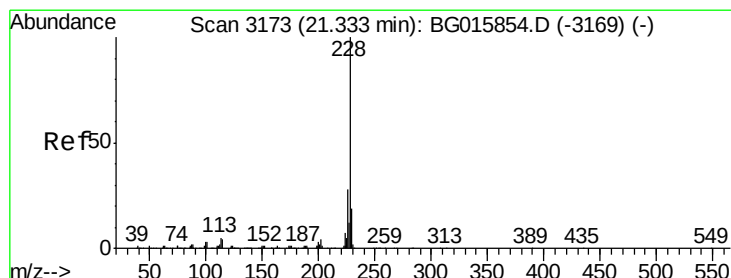
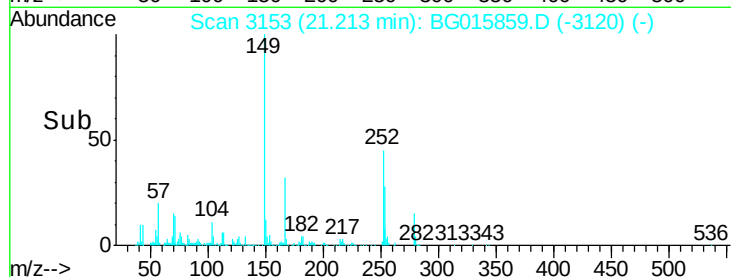
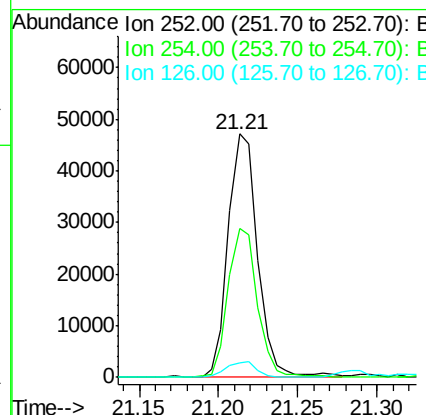
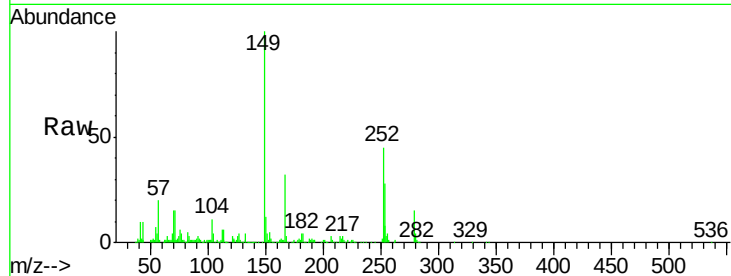




#81
 3,3'-Dichlorobenzidine
 Concen: 9.02 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

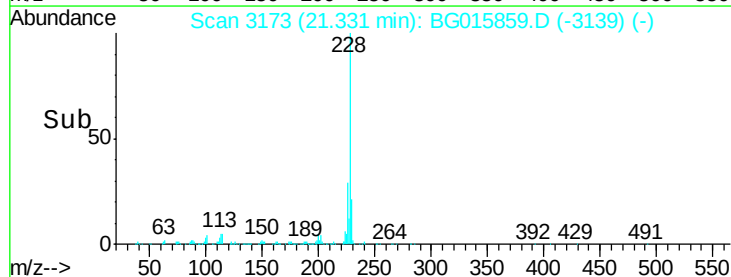
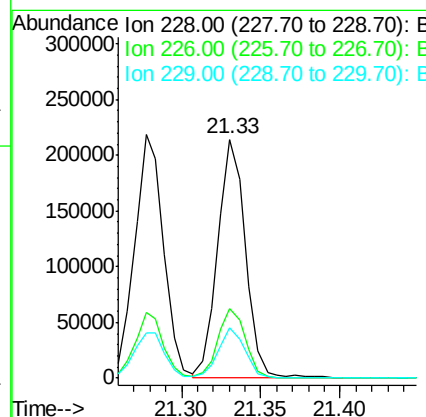
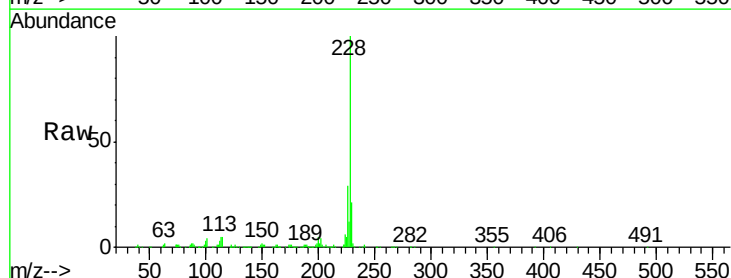
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

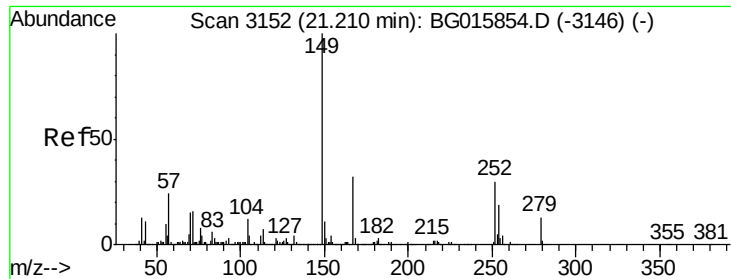
Tgt Ion:252 Resp: 61170
 Ion Ratio Lower Upper
 252 100
 254 61.0 54.0 81.0
 126 6.2 5.8 8.8



#82
 Chrysene
 Concen: 15.22 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion:228 Resp: 258633
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.5 33.7
 229 21.3 15.8 23.6

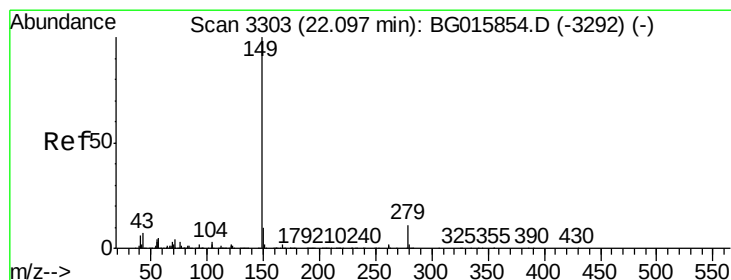
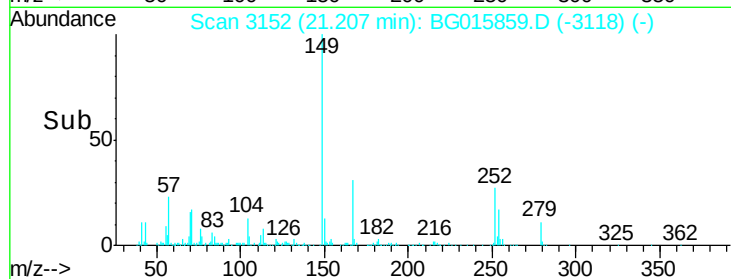
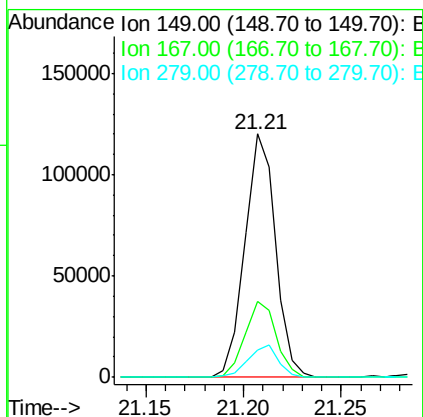
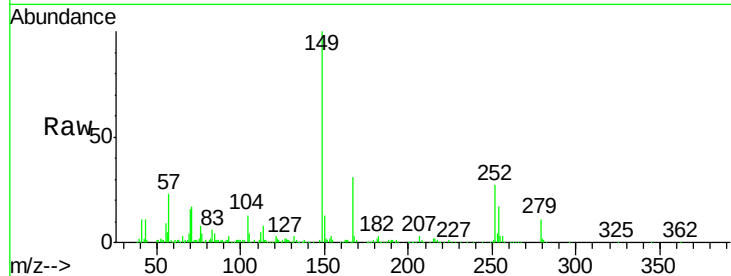




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 14.44 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

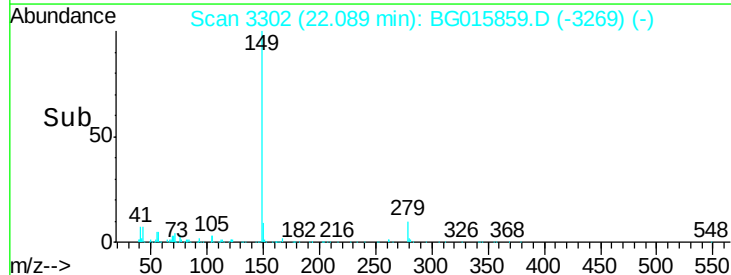
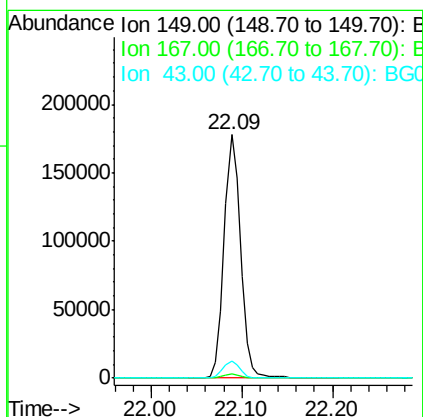
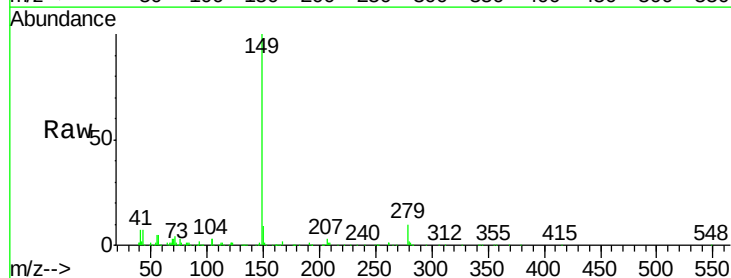
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

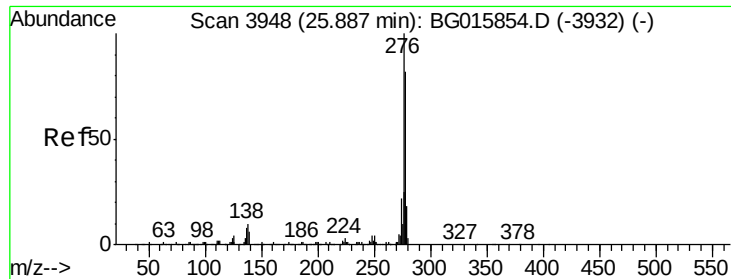
Tgt Ion:149 Resp: 130910
 Ion Ratio Lower Upper
 149 100
 167 31.1 26.2 39.2
 279 11.4 10.5 15.7



#84
 Di-n-octyl phthalate
 Concen: 15.17 ng
 RT: 22.09 min Scan# 3302
 Delta R.T. -0.01 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion:149 Resp: 223955
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.6 2.4
 43 7.6 5.9 8.9

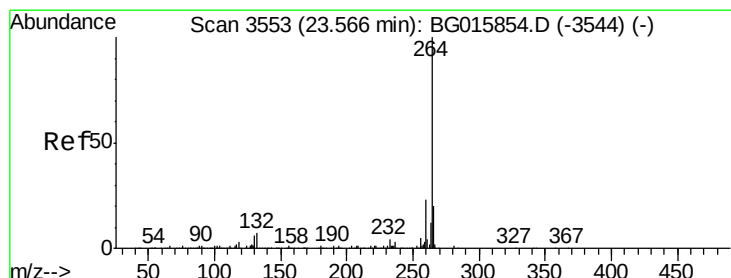
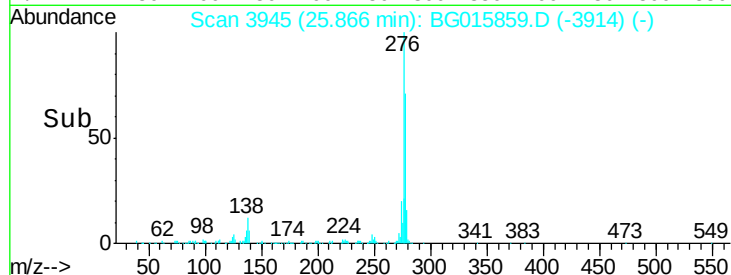
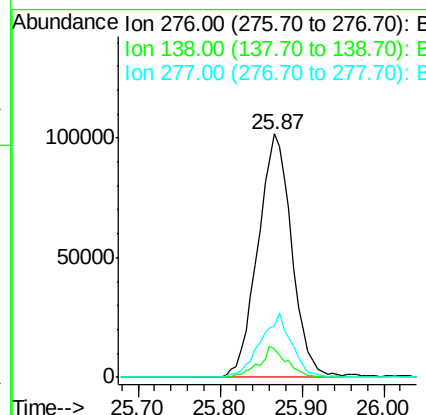
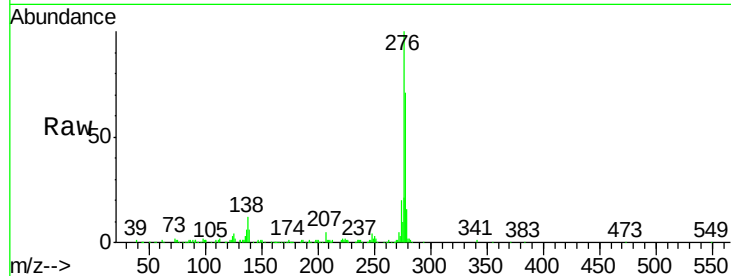




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 14.54 ng
 RT: 25.87 min Scan# 3945
 Delta R.T. -0.02 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

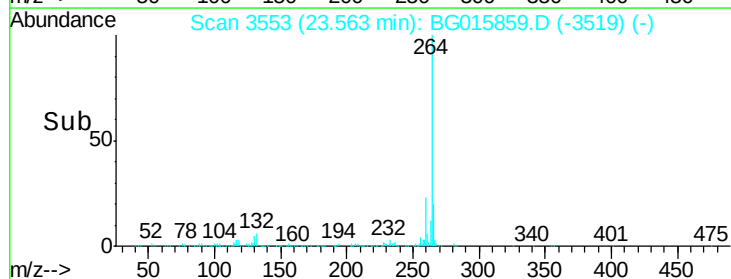
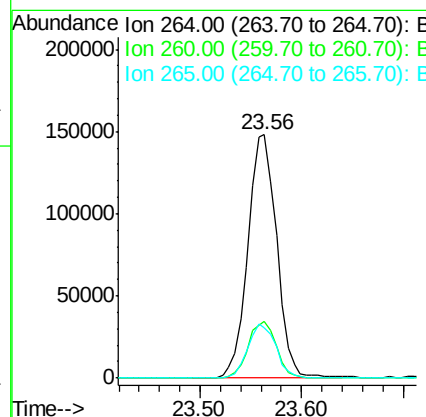
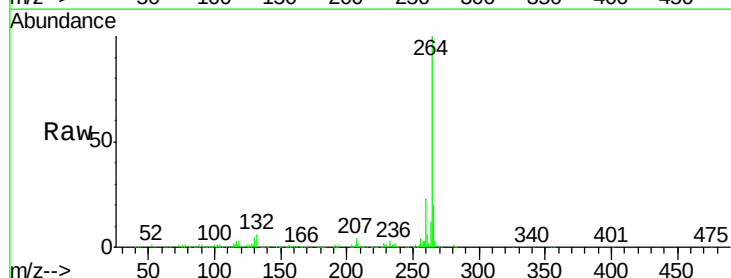
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

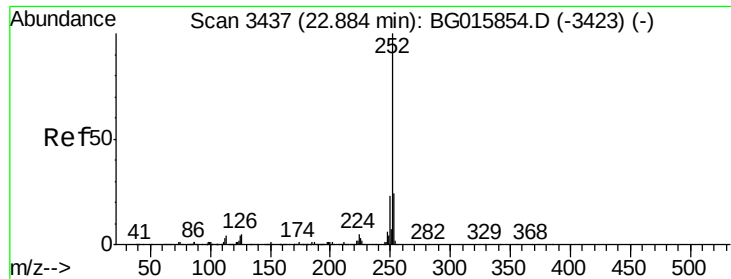
Tgt Ion:276 Resp: 291910
 Ion Ratio Lower Upper
 276 100
 138 10.6 7.8 11.6
 277 24.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion:264 Resp: 291907
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.0 25.4
 265 20.4 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 15.57 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

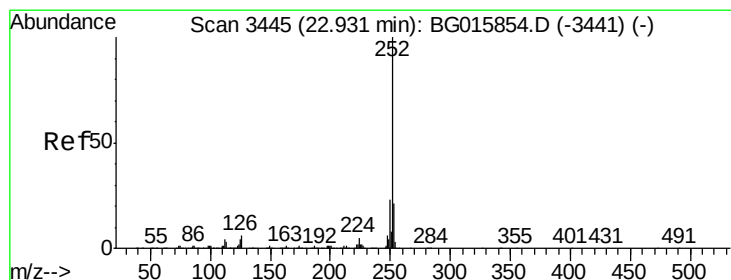
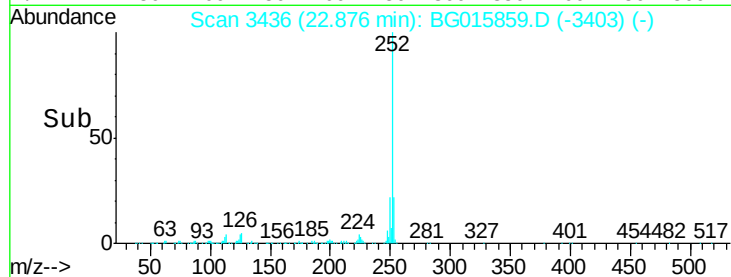
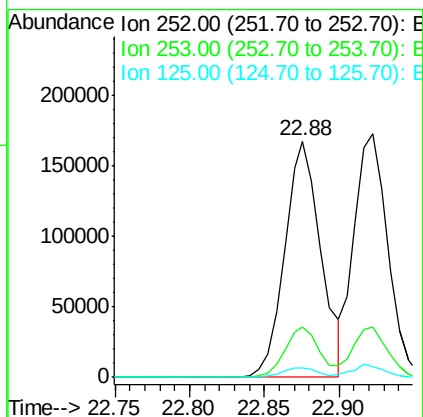
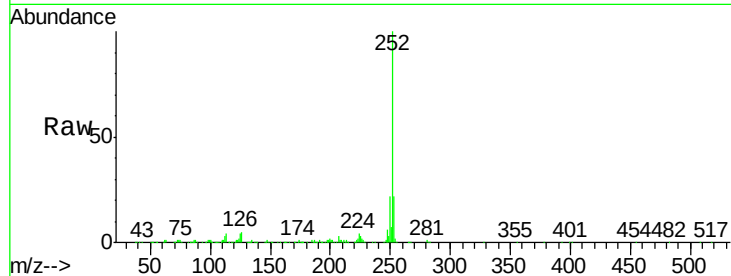
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	252	Resp:	283739
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.8	26.8
125	4.2	3.6	5.4



#88

Benzo(k)fluoranthene

Concen: 16.17 ng

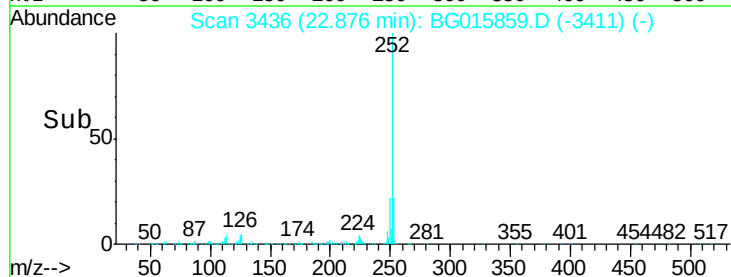
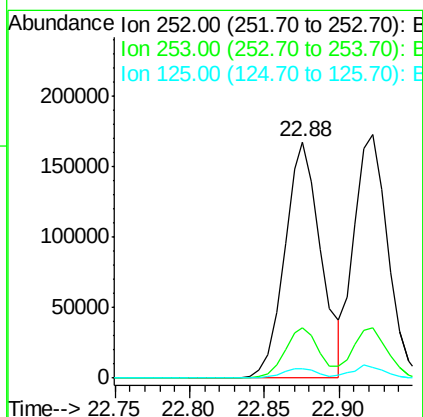
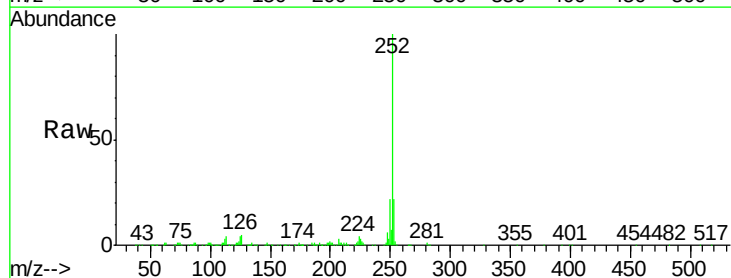
RT: 22.88 min Scan# 3436

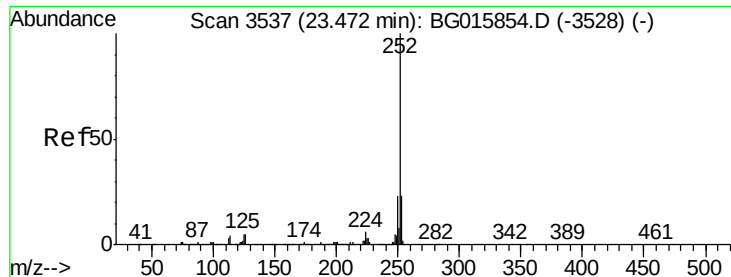
Delta R.T. -0.06 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	252	Resp:	283739
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.2	27.2
125	4.2	3.0	4.6





#89

Benzo(a)pyrene

Concen: 15.68 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

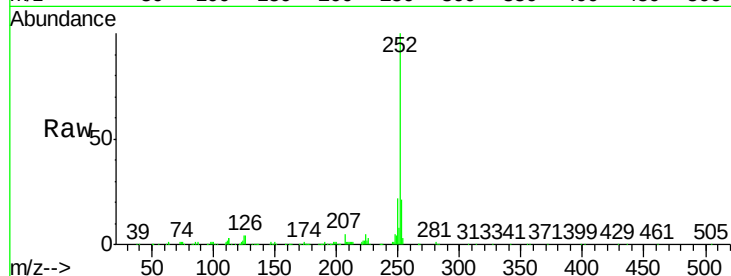
Tgt Ion:252 Resp: 257389

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

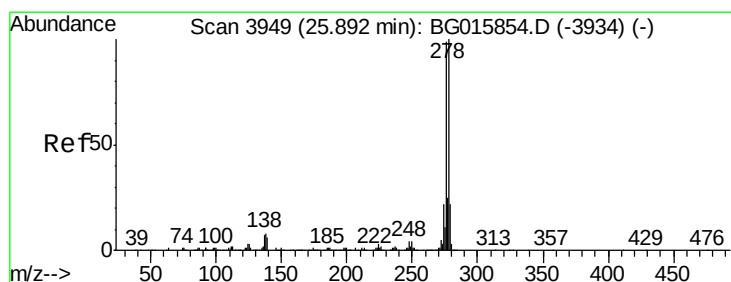
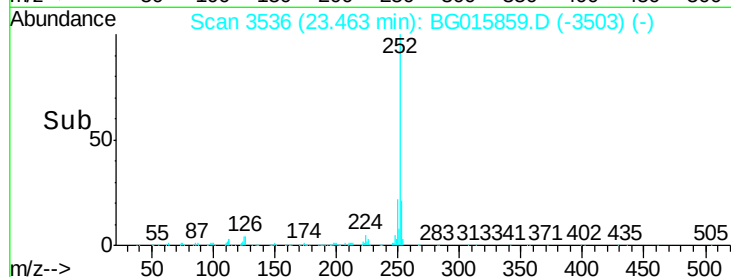
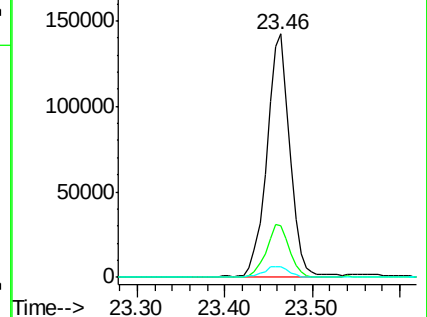
125 4.3 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 14.89 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

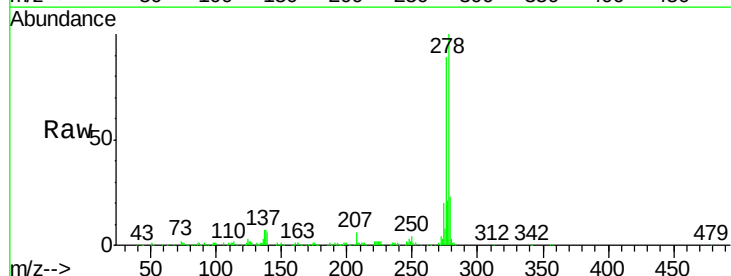
Tgt Ion:278 Resp: 240302

Ion Ratio Lower Upper

278 100

139 5.9 4.9 7.3

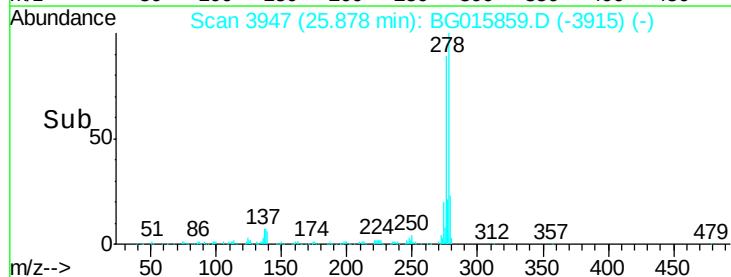
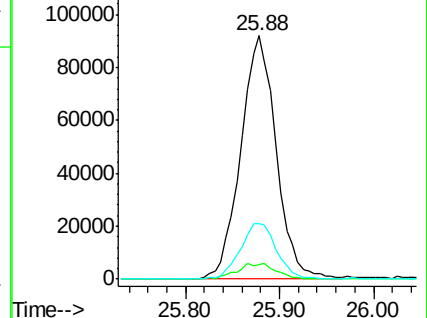
279 22.8 19.1 28.7

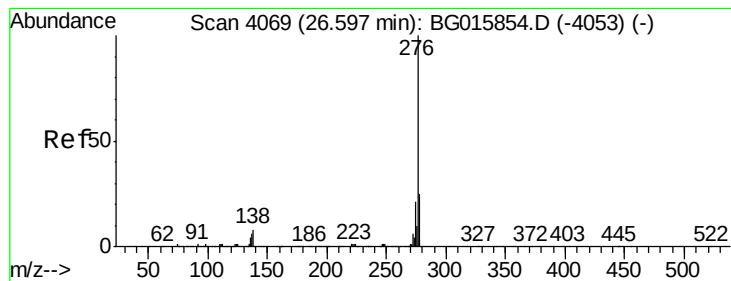


Abundance Ion 278.00 (277.70 to 278.70): E

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: 15.11 ng

RT: 26.57 min Scan# 4065

Delta R.T. -0.03 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion: 276 Resp: 242302

Ion Ratio Lower Upper

276 100

277 22.3 18.2 27.2

138 7.9 6.4 9.6

