

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017743.D
 Acq On : 22 Jun 2015 13:09
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SVOC-WATER-5PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 23 02:11:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	69380	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	306586	20.00	ng	-0.01
38) Acenaphthene-d10	14.27	164	186907	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	418215	20.00	ng	-0.01
75) Chrysene-d12	21.22	240	460064	20.00	ng	-0.01
86) Perylene-d12	23.44	264	427511	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	476351	120.49	ng	0.00
7) Phenol-d6	6.79	99	638131	114.84	ng	0.00
23) Nitrobenzene-d5	8.76	82	387117	72.63	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	178713	103.12	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	793068	68.91	ng	-0.01
78) Terphenyl-d14	19.67	244	1347869	66.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	5566	3.23	ng	# 85
3) Pyridine	3.56	79	16263	3.39	ng	# 86
4) n-Nitrosodimethylamine	3.47	42	8276	3.80	ng	# 59
6) Aniline	6.94	93	15315	2.00	ng	94
8) 2-Chlorophenol	7.17	128	17969	3.63	ng	77
9) Benzaldehyde	6.76	77	16141	5.01	ng	95
10) Phenol	6.82	94	23372	3.86	ng	93
11) bis(2-Chloroethyl)ether	7.04	93	17097	3.72	ng	96
12) 1,3-Dichlorobenzene	7.50	146	17122	3.11	ng	97
13) 1,4-Dichlorobenzene	7.64	146	17905	3.15	ng	98
14) 1,2-Dichlorobenzene	7.96	146	17499	3.26	ng	99
15) Benzyl Alcohol	7.85	79	16078	3.36	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	25996	3.71	ng	96
17) 2-Methylphenol	8.06	107	14537	3.22	ng	# 90
18) Hexachloroethane	8.68	117	6768	3.10	ng	89
19) n-Nitroso-di-n-propylamine	8.41	70	13755	2.94	ng	# 97
20) 3+4-Methylphenols	8.38	107	19646	3.23	ng	94
22) Acetophenone	8.43	105	23600	3.39	ng	# 92
24) Nitrobenzene	8.81	77	22516	3.93	ng	97
25) Isophorone	9.32	82	36770	3.10	ng	# 93
26) 2-Nitrophenol	9.51	139	7532	2.88	ng	97
27) 2,4-Dimethylphenol	9.58	122	16190	3.27	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	20606	3.44	ng	95
29) 2,4-Dichlorophenol	10.04	162	13793	3.16	ng	95
30) 1,2,4-Trichlorobenzene	10.25	180	14952	3.05	ng	95
31) Naphthalene	10.44	128	54617	3.30	ng	# 94
32) Benzoic acid	9.62	122	2659	8.59	ng	# 83
33) 4-Chloroaniline	10.55	127	15212	2.10	ng	91
34) Hexachlorobutadiene	10.73	225	8557	3.05	ng	91
35) Caprolactam	11.30	113	6330	2.61	ng	88
36) 4-Chloro-3-methylphenol	11.68	107	17277	3.20	ng	91
37) 2-Methylnaphthalene	12.06	142	37842	3.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	15922	3.18	ng	93
40) Hexachlorocyclopentadiene	12.42	237	8700	2.58	ng	89

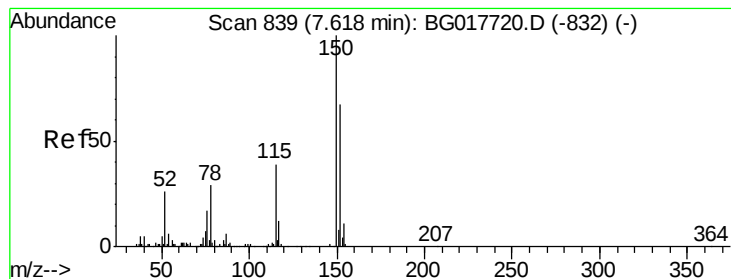
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	9888	2.91	ng	94
43) 2,4,5-Trichlorophenol	12.75	196	10774	2.91	ng #	80
45) 1,1'-Biphenyl	13.10	154	48318	3.50	ng	94
46) 2-Chloronaphthalene	13.13	162	36470	3.28	ng	91
47) 2-Nitroaniline	13.34	65	10822	3.26	ng #	78
48) Acenaphthylene	13.98	152	62587	3.15	ng	98
49) Dimethylphthalate	13.73	163	45107	3.16	ng	98
50) 2,6-Dinitrotoluene	13.84	165	8747	2.97	ng #	82
51) Acenaphthene	14.33	154	39228	3.27	ng	89
52) 3-Nitroaniline	14.17	138	8960	2.60	ng	94
53) 2,4-Dinitrophenol	14.38	184	2867	9.03	ng	92
54) Dibenzofuran	14.67	168	57906	3.43	ng	97
55) 4-Nitrophenol	14.48	139	7288	2.68	ng #	78
56) 2,4-Dinitrotoluene	14.63	165	10787	5.32	ng #	75
57) Fluorene	15.32	166	49027	3.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	9678	3.15	ng #	98
59) Diethylphthalate	15.11	149	48530	3.13	ng	97
60) 4-Chlorophenyl-phenylether	15.32	204	23321	3.33	ng	92
61) 4-Nitroaniline	15.33	138	10285	2.69	ng	86
62) Azobenzene	15.61	77	56106	3.45	ng	96
64) 4,6-Dinitro-2-methylphenol	15.39	198	4632	8.92	ng	90
65) n-Nitrosodiphenylamine	15.53	169	40105	3.00	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	12552	2.91	ng	95
67) Hexachlorobenzene	16.32	284	14204	3.04	ng #	86
68) Atrazine	16.49	200	15529	3.18	ng	94
69) Pentachlorophenol	16.66	266	5532	2.36	ng	88
70) Phenanthrene	17.06	178	80724	3.42	ng	97
71) Anthracene	17.14	178	79116	3.36	ng	98
72) Carbazole	17.42	167	71583	3.10	ng	98
73) Di-n-butylphthalate	18.00	149	96357	3.34	ng	97
74) Fluoranthene	19.08	202	92044	3.42	ng	97
77) Pyrene	19.45	202	96573	3.30	ng	99
79) Butylbenzylphthalate	20.37	149	42569	3.07	ng	94
80) Benzo(a)anthracene	21.20	228	89945	3.40	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	19918	2.02	ng #	92
82) Chrysene	21.25	228	79180	3.26	ng	96
83) Bis(2-ethylhexyl)phthalate	21.15	149	61642	3.20	ng	93
84) Di-n-octyl phthalate	22.03	149	97563	3.09	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.71	276	84872	2.91	ng #	89
87) Benzo(b)fluoranthene	22.77	252	79225	3.08	ng	96
88) Benzo(k)fluoranthene	22.77	252	79225	3.22	ng	97
89) Benzo(a)pyrene	23.34	252	75841	3.21	ng	97
90) Dibenzo(a,h)anthracene	25.72	278	70909	2.96	ng	92
91) Benzo(g,h,i)perylene	26.39	276	71864	3.10	ng	99

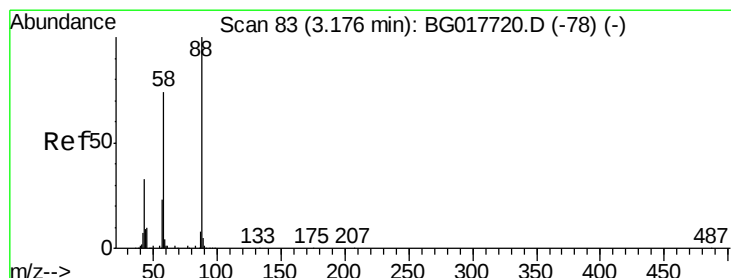
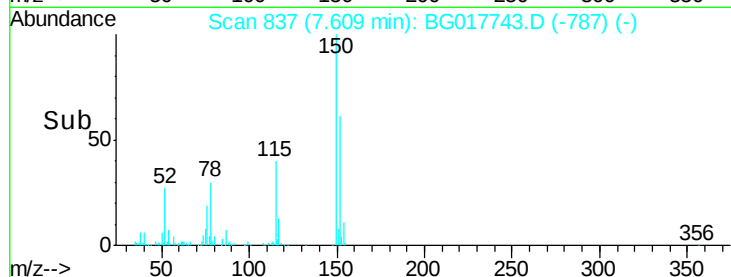
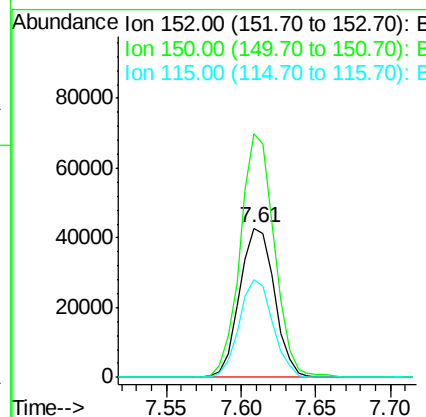
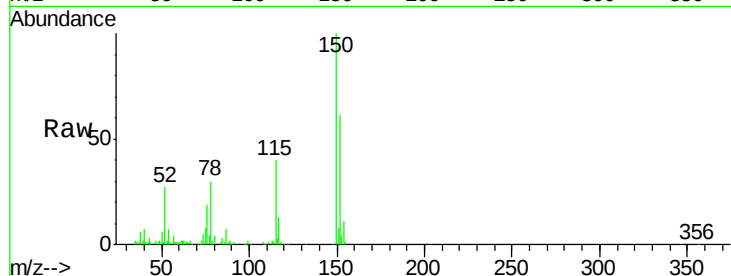
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.61 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

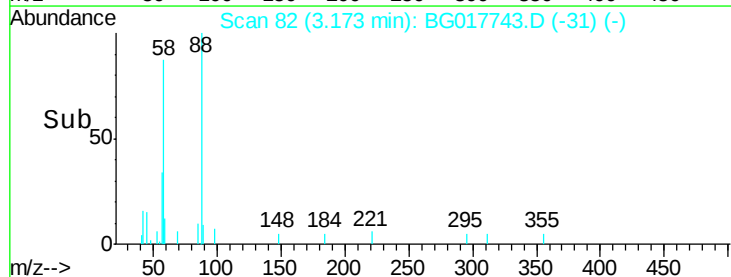
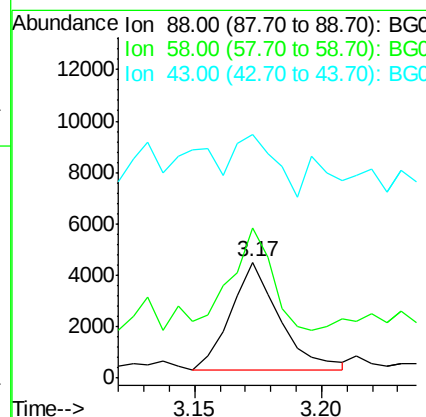
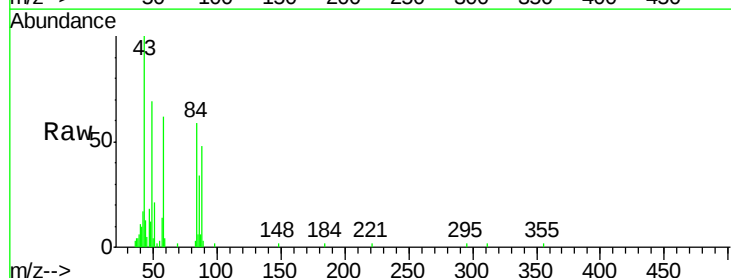
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

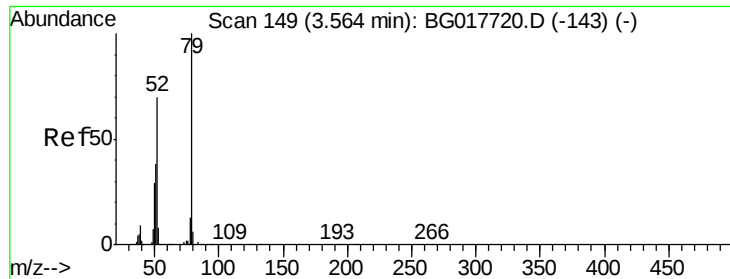
Tgt Ion:152 Resp: 69380
 Ion Ratio Lower Upper
 152 100
 150 163.3 119.1 178.7
 115 65.6 47.0 70.4



#2
 1,4-Dioxane
 Concen: 3.23 ng
 RT: 3.17 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Tgt Ion: 88 Resp: 5566
 Ion Ratio Lower Upper
 88 100
 58 79.3 55.8 83.8
 43 47.7 27.4 41.2#





#3

Pyridine

Concen: 3.39 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

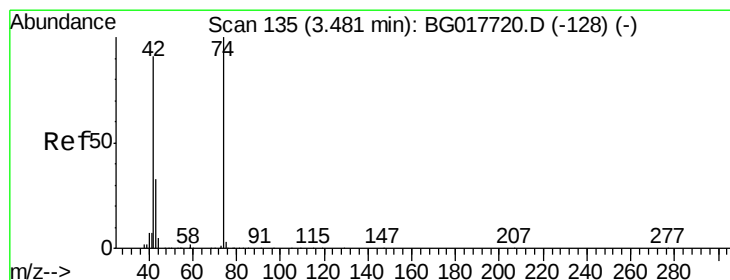
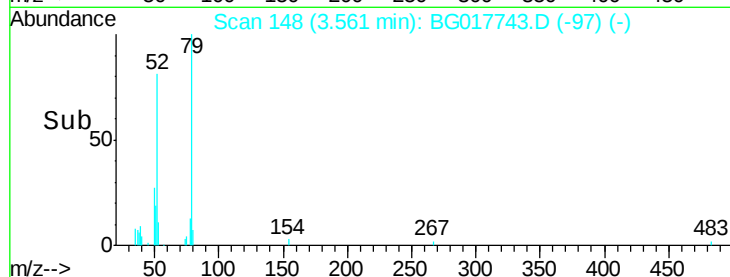
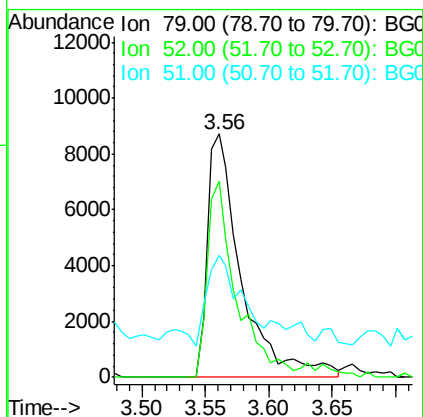
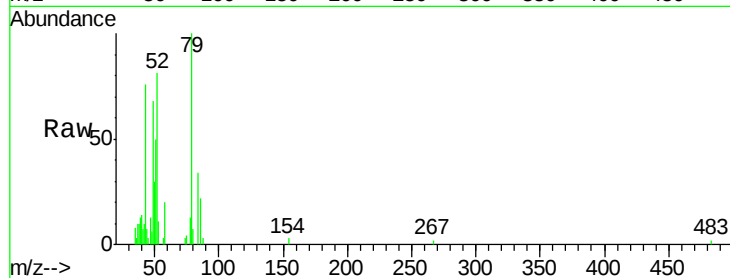
Tgt Ion: 79 Resp: 16263

Ion Ratio Lower Upper

79 100

52 80.7 55.7 83.5

51 49.9 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 3.80 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

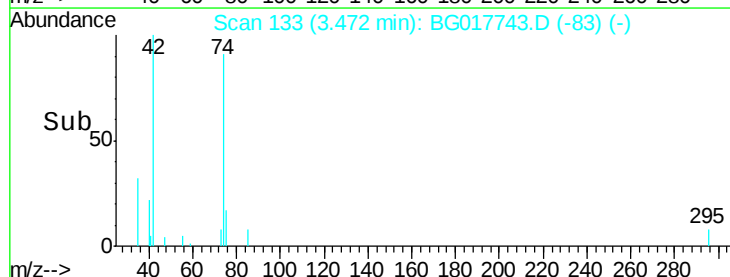
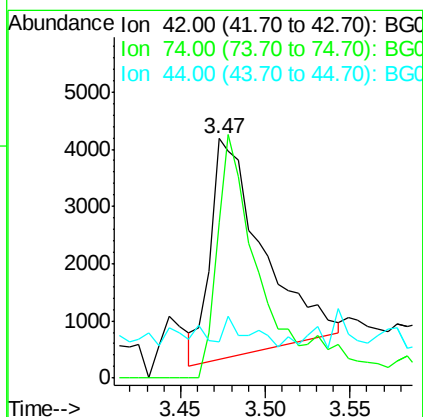
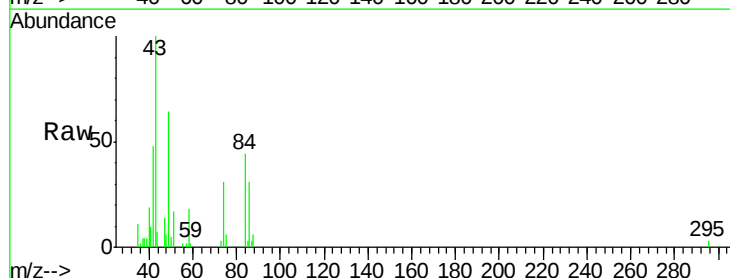
Tgt Ion: 42 Resp: 8276

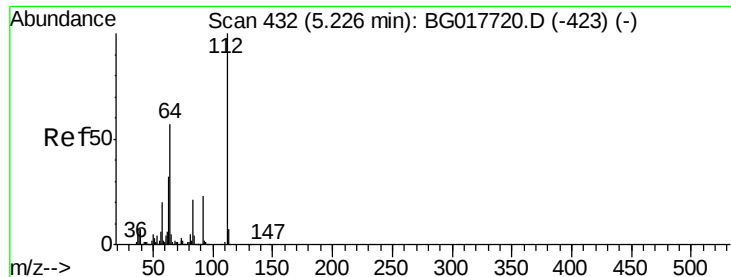
Ion Ratio Lower Upper

42 100

74 65.0 87.4 131.2#

44 15.3 6.4 9.6#





#5

2-Fluorophenol

Concen: 120.49 ng

RT: 5.22 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

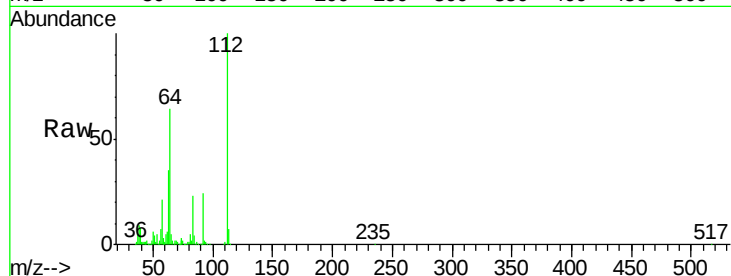
Tgt Ion: 112 Resp: 476351

Ion Ratio Lower Upper

112 100

64 64.4 45.4 68.0

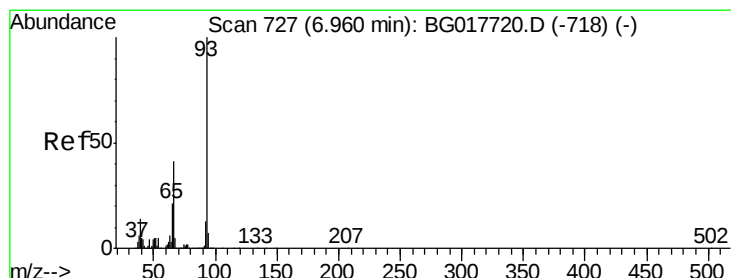
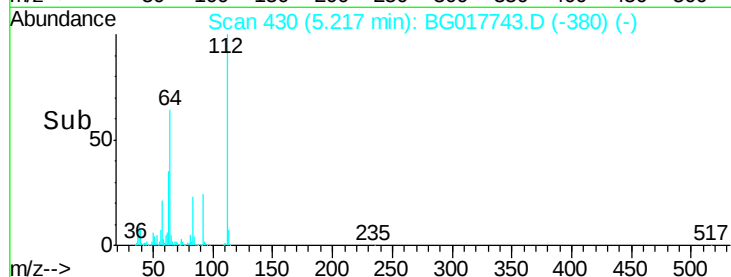
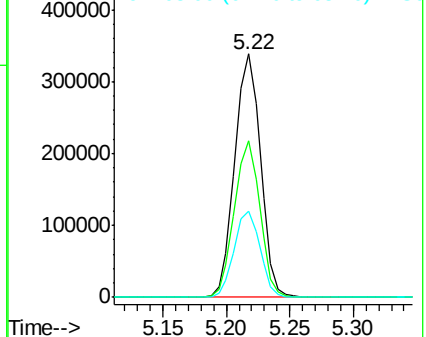
63 35.5 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.00 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

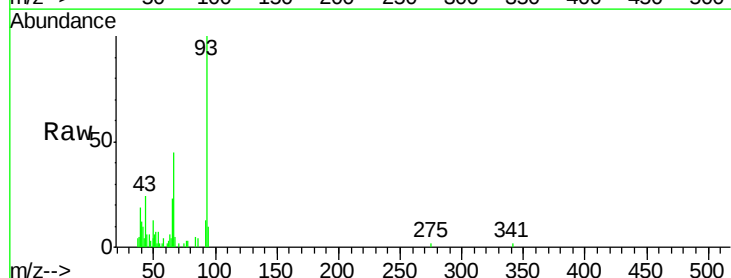
Tgt Ion: 93 Resp: 15315

Ion Ratio Lower Upper

93 100

66 45.0 32.7 49.1

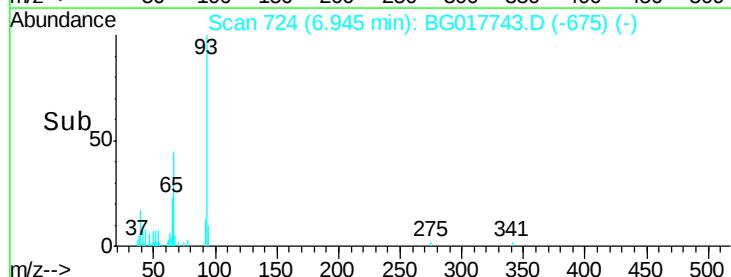
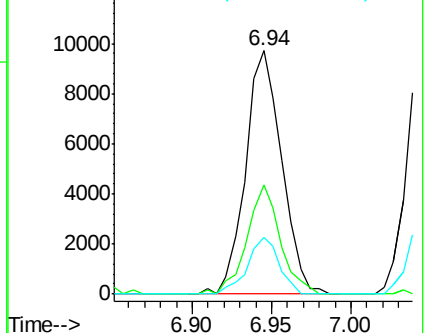
65 23.5 17.0 25.6

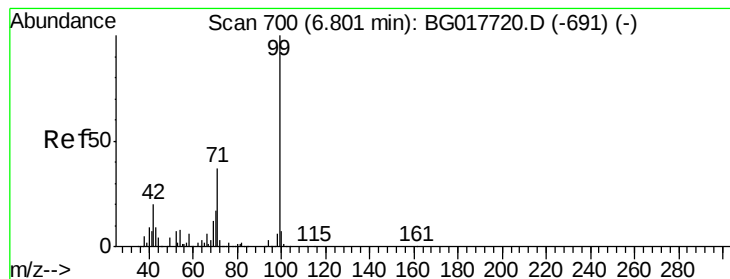


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.84 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

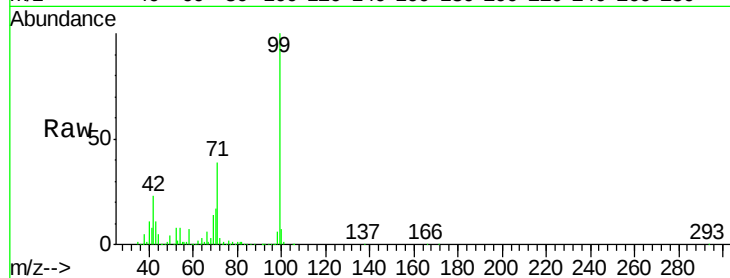
Tgt Ion: 99 Resp: 638131

Ion Ratio Lower Upper

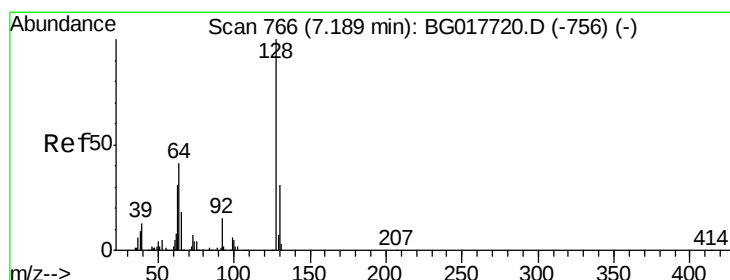
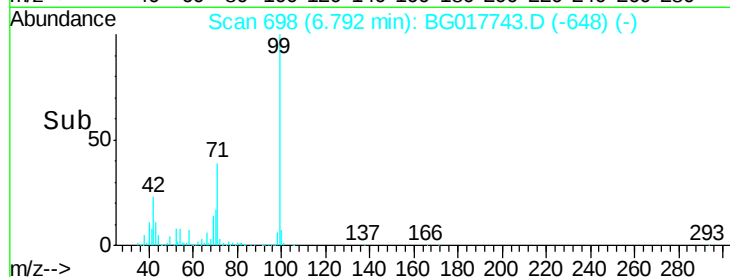
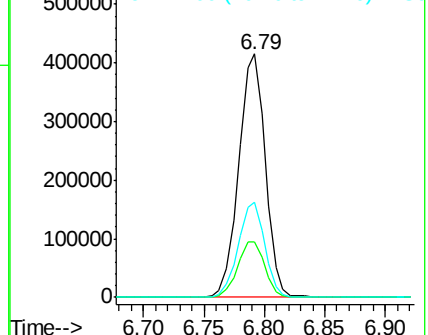
99 100

42 22.6 16.2 24.4

71 39.1 29.5 44.3



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: 3.63 ng

RT: 7.17 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

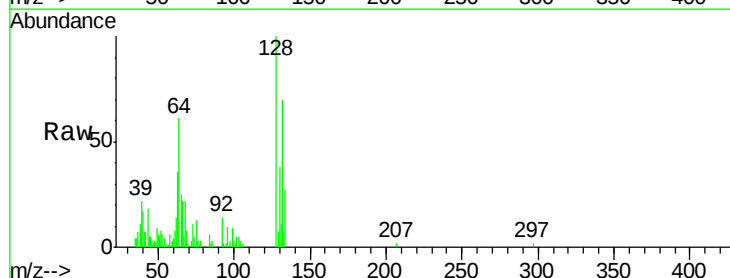
Tgt Ion: 128 Resp: 17969

Ion Ratio Lower Upper

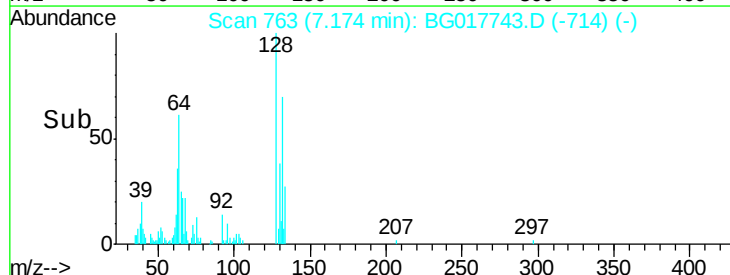
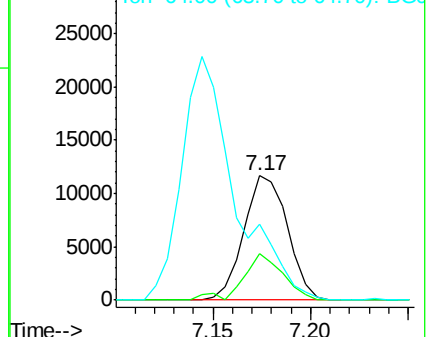
128 100

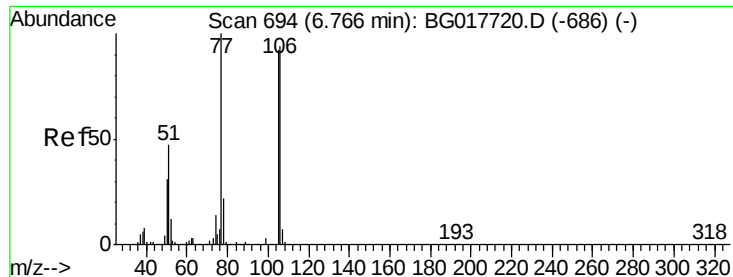
130 37.7 11.1 51.1

64 60.9 21.4 61.4



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: 5.01 ng

RT: 6.76 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

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ClientSampleId :

LOD-WATER2015-01

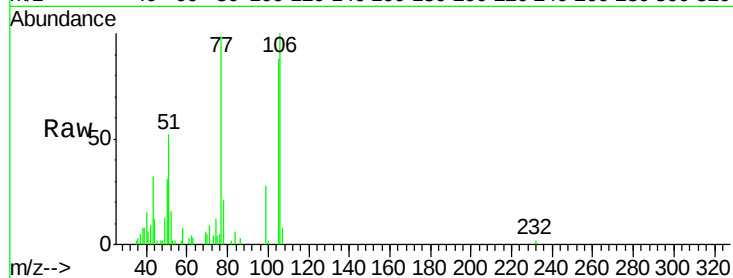
Tgt Ion: 77 Resp: 16141

Ion Ratio Lower Upper

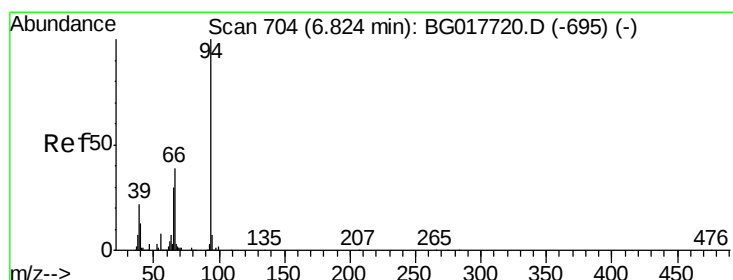
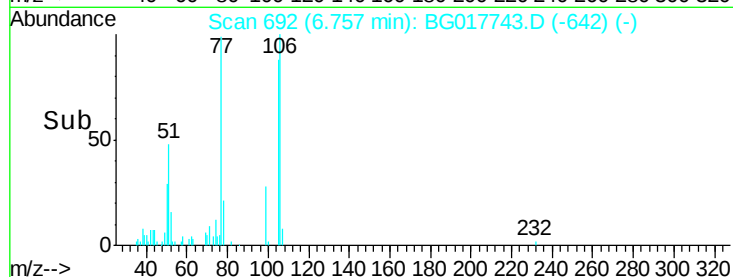
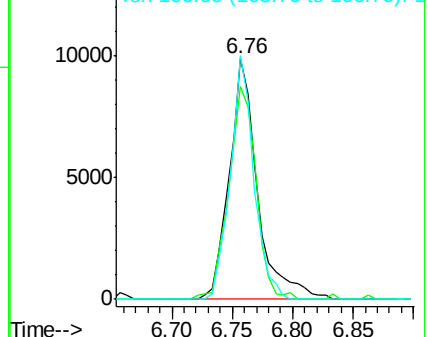
77 100

105 88.5 71.8 111.8

106 101.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 3.86 ng

RT: 6.82 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

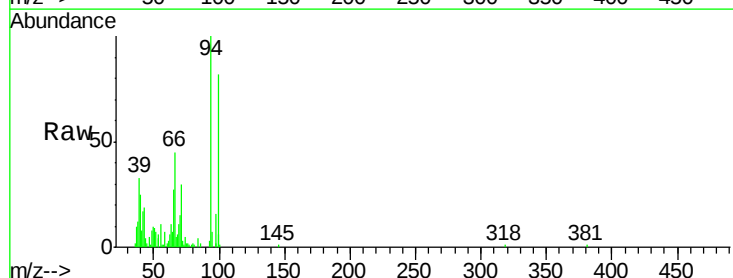
Tgt Ion: 94 Resp: 23372

Ion Ratio Lower Upper

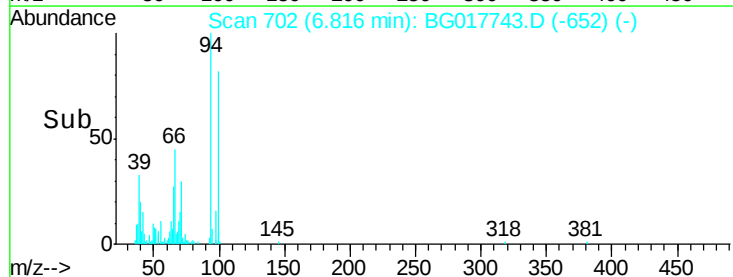
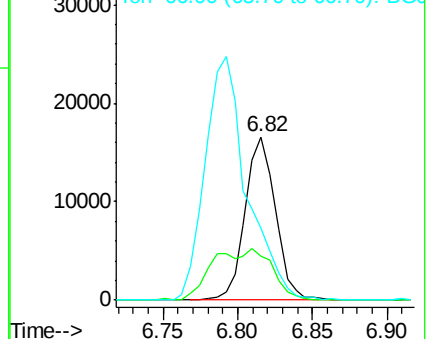
94 100

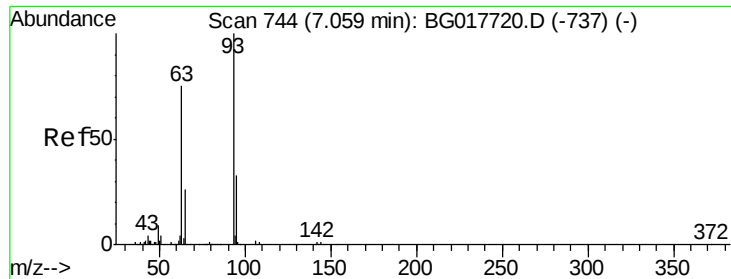
65 26.6 9.9 49.9

66 44.5 19.4 59.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

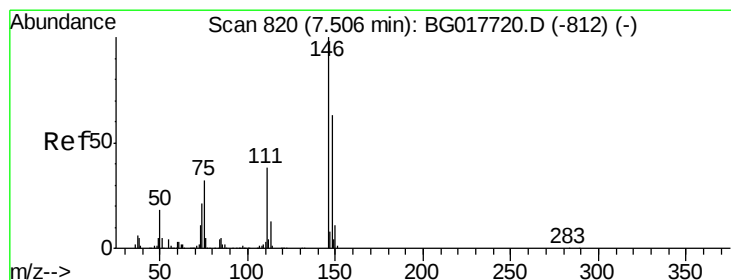
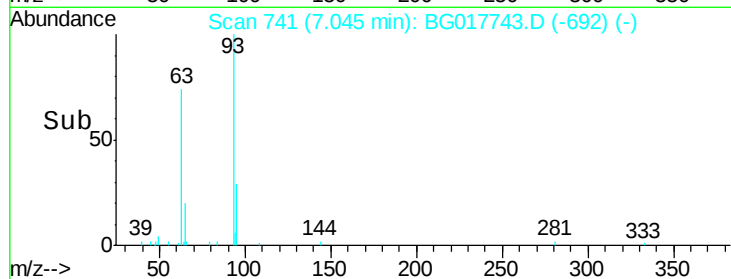
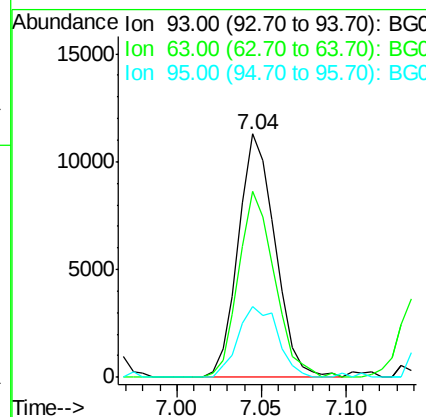
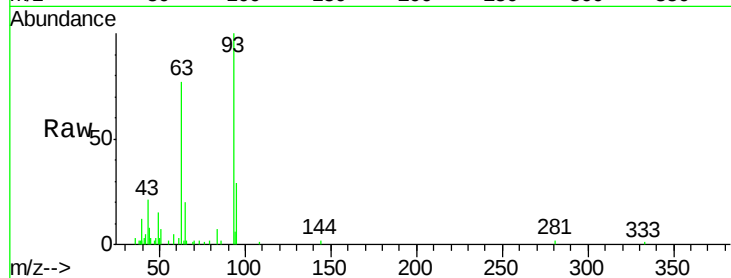




#11
bis(2-Chloroethyl)ether
Concen: 3.72 ng
RT: 7.04 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

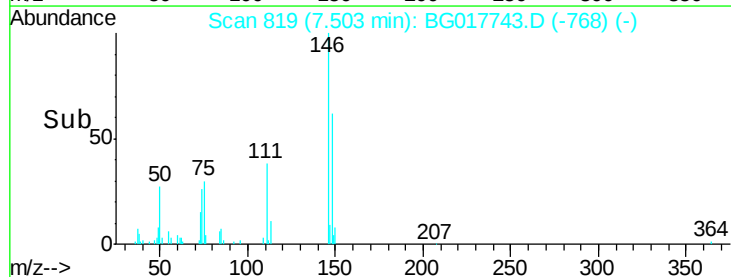
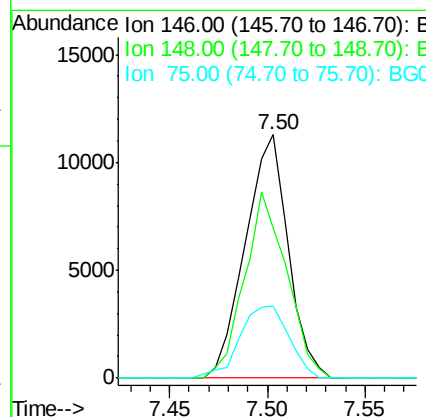
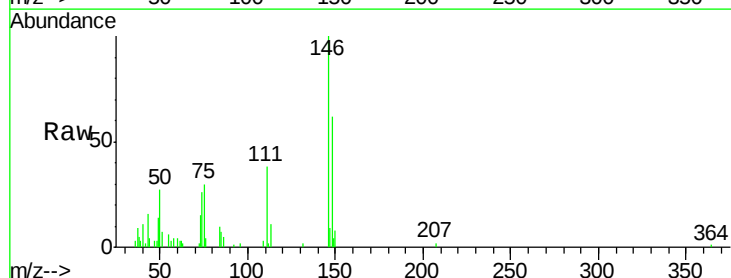
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

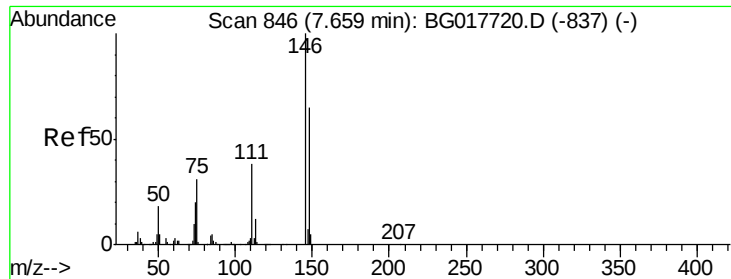
Tgt Ion:	93	Resp:	17097
Ion	Ratio	Lower	Upper
93	100		
63	76.5	54.7	94.7
95	29.2	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 3.11 ng
RT: 7.50 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:	146	Resp:	17122
Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.8	76.2
75	29.5	25.8	38.6

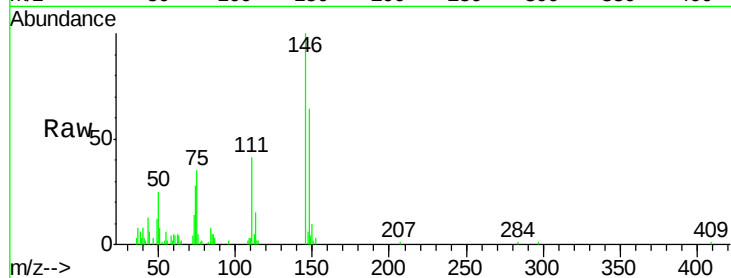




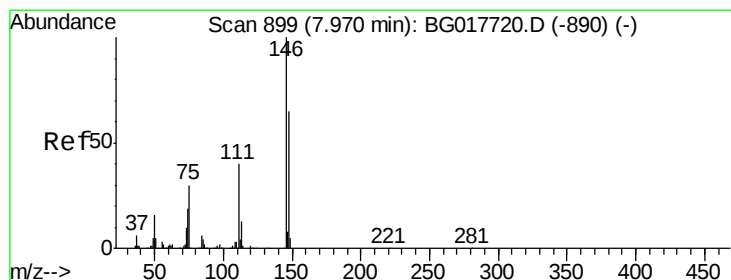
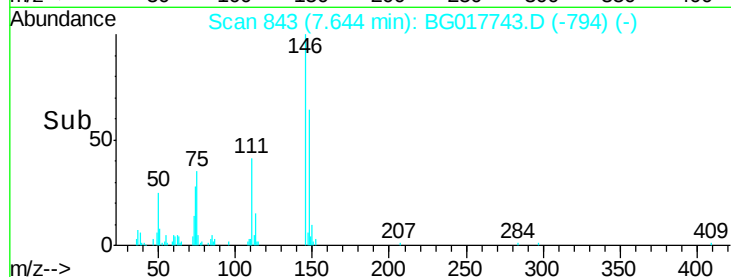
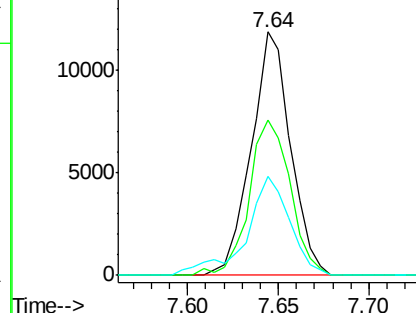
#13
 1,4-Dichlorobenzene
 Concen: 3.15 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:146 Resp: 17905
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 111 40.9 31.0 46.4

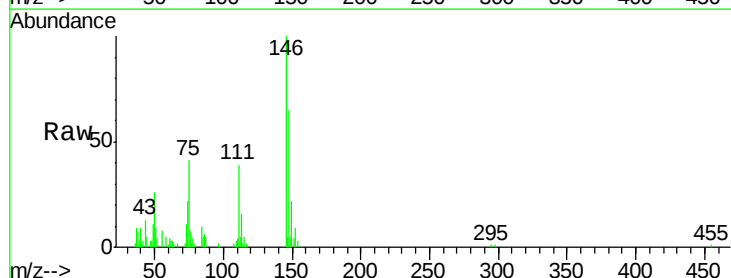


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

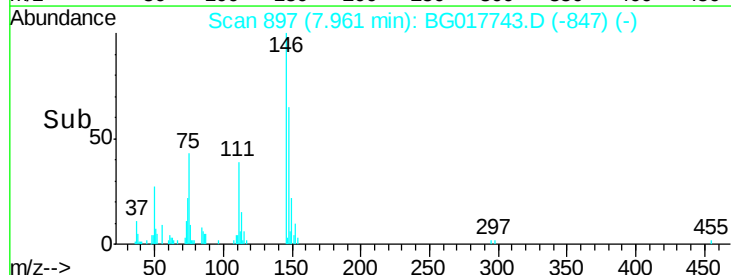
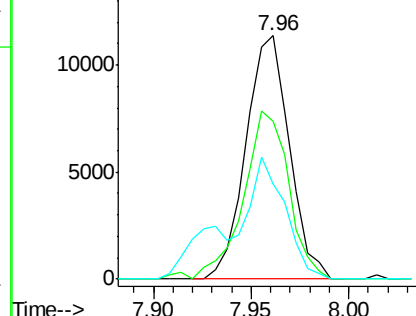


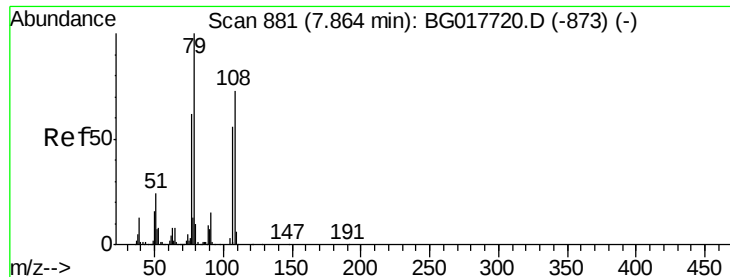
#14
 1,2-Dichlorobenzene
 Concen: 3.26 ng
 RT: 7.96 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Tgt Ion:146 Resp: 17499
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 39.0 32.3 48.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.36 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

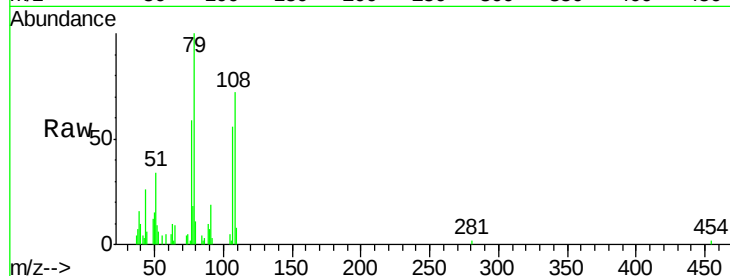
Tgt Ion: 79 Resp: 16078

Ion Ratio Lower Upper

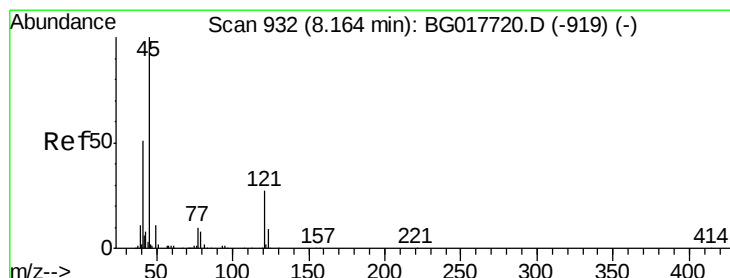
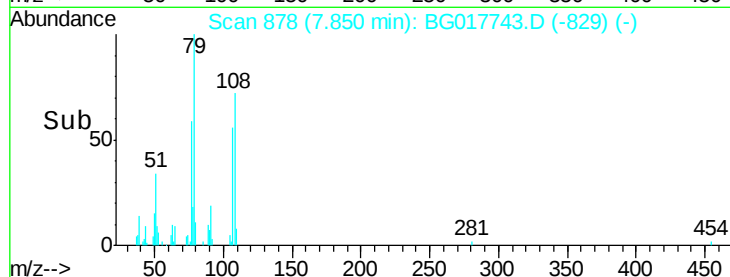
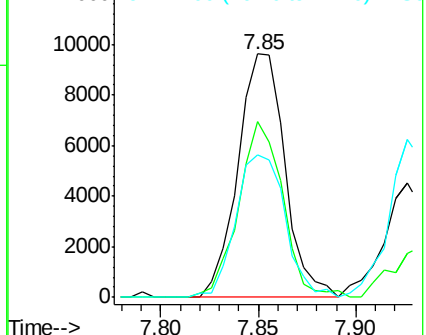
79 100

108 72.2 58.4 87.6

77 58.6 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.71 ng

RT: 8.15 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

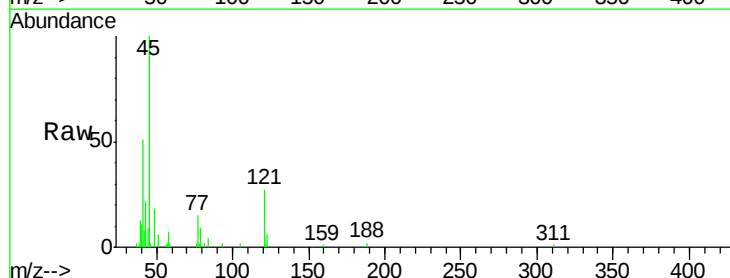
Tgt Ion: 45 Resp: 25996

Ion Ratio Lower Upper

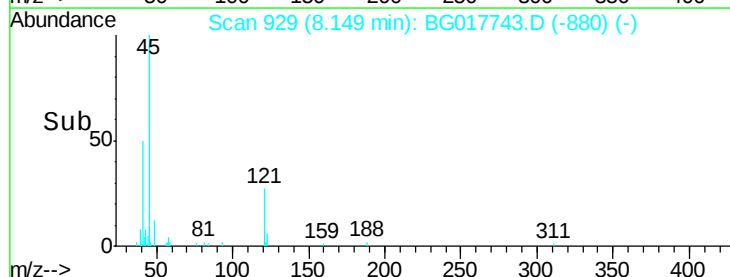
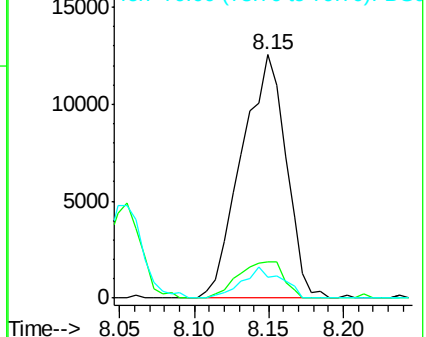
45 100

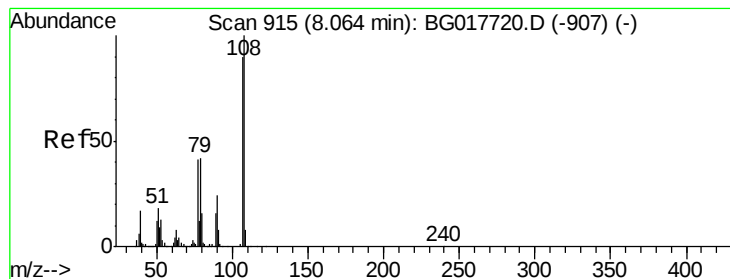
77 14.8 0.0 33.9

79 8.8 0.0 31.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 3.22 ng

RT: 8.06 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:107 Resp: 14537

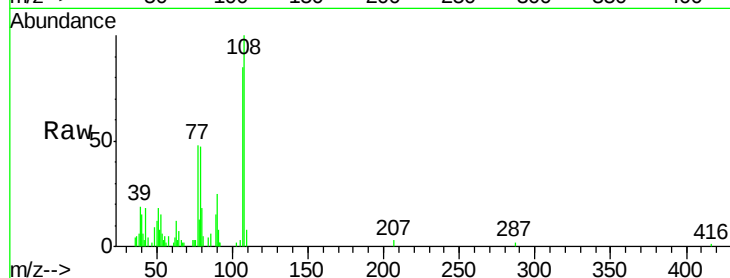
Ion Ratio Lower Upper

107 100

108 118.1 89.3 133.9

77 56.6 36.9 55.3#

79 55.6 37.6 56.4



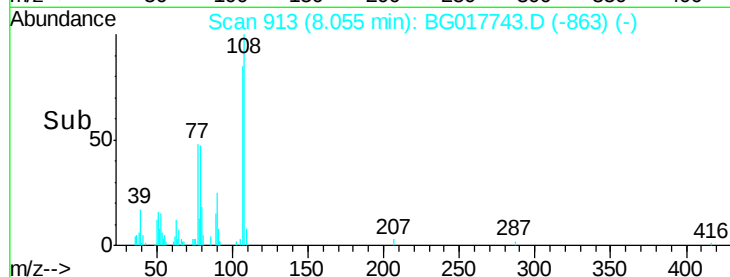
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

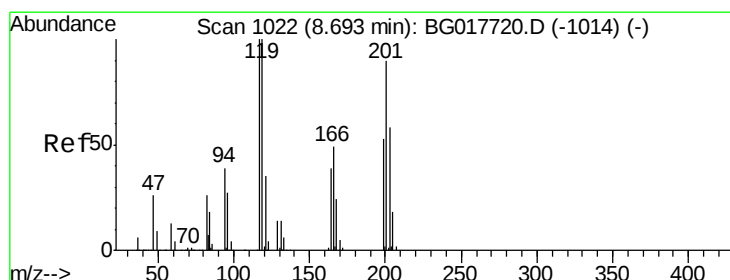
Time-->



Abundance

8.06

Time-->



#18

Hexachloroethane

Concen: 3.10 ng

RT: 8.68 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

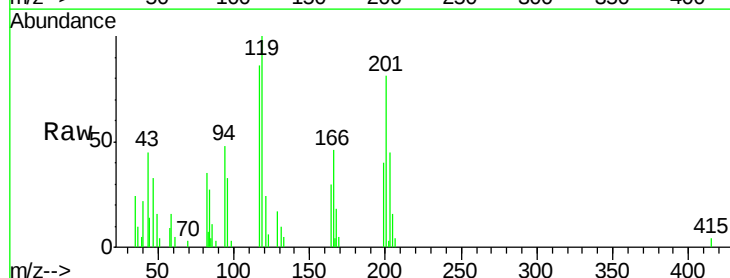
Tgt Ion:117 Resp: 6768

Ion Ratio Lower Upper

117 100

119 116.5 80.1 120.1

201 94.1 71.9 107.9

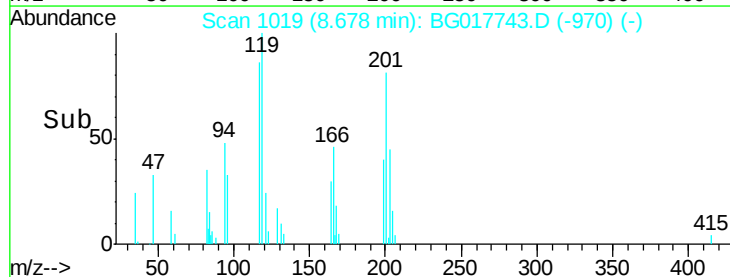


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

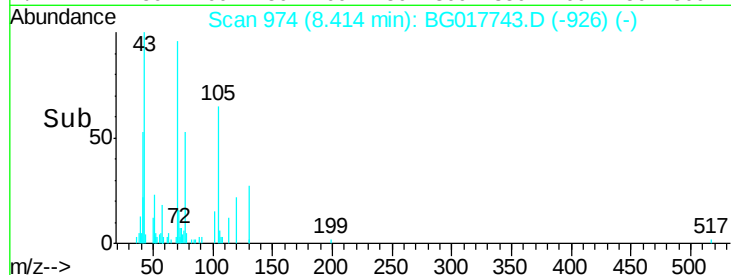
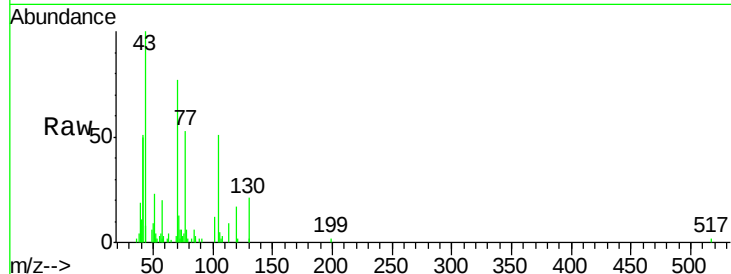
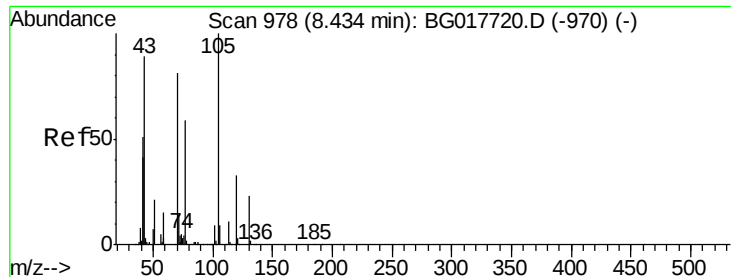
Time-->



Abundance

8.68

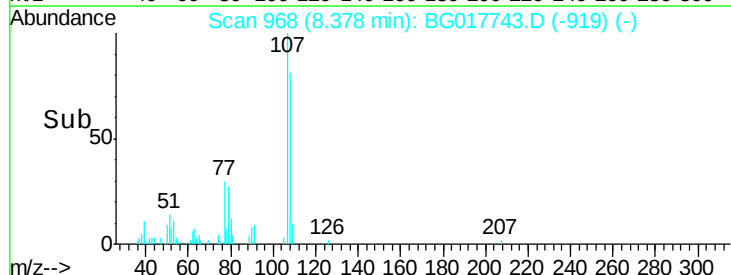
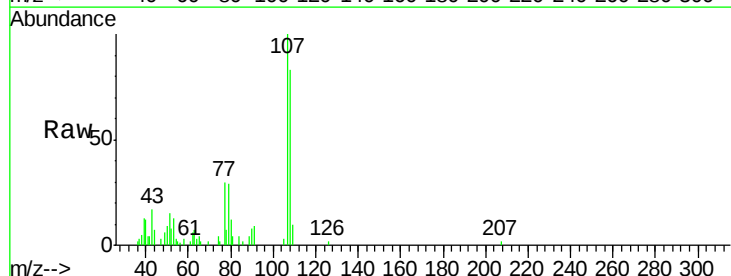
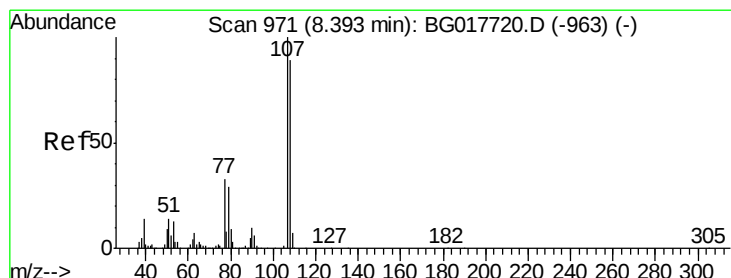
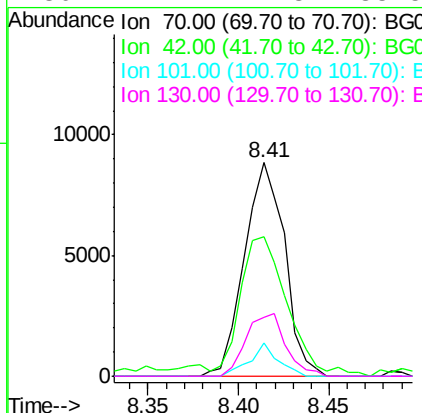
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 2.94 ng
RT: 8.41 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

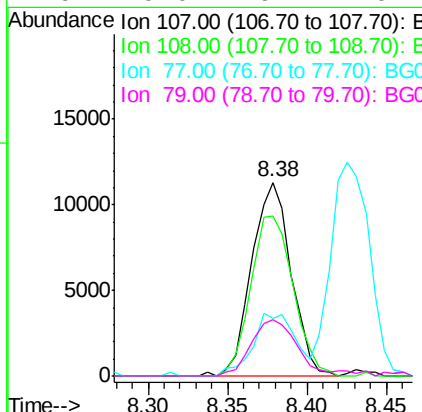
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

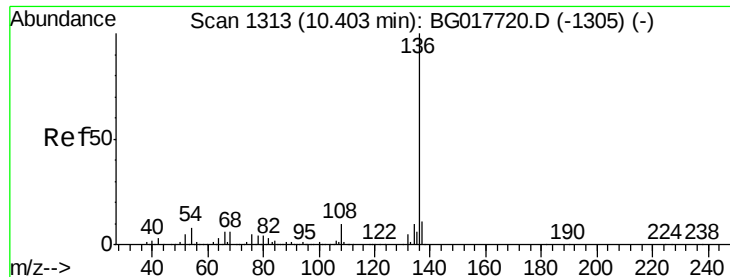
Tgt Ion: 70 Resp: 13755
Ion Ratio Lower Upper
70 100
42 65.3 50.8 76.2
101 15.8 8.7 13.1#
130 27.4 22.3 33.5



#20
3+4-Methylphenols
Concen: 3.23 ng
RT: 8.38 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion: 107 Resp: 19646
Ion Ratio Lower Upper
107 100
108 82.6 69.6 109.6
77 29.6 13.0 53.0
79 29.0 9.7 49.7

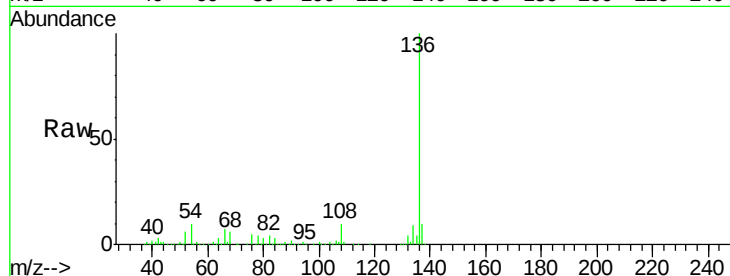




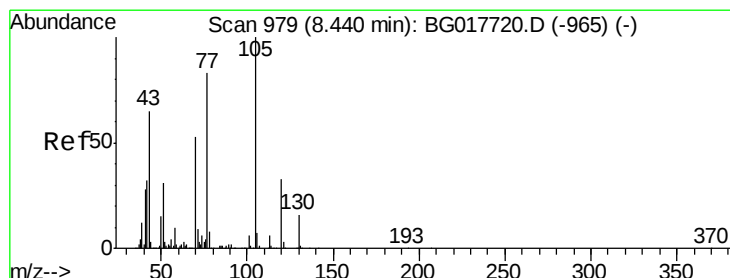
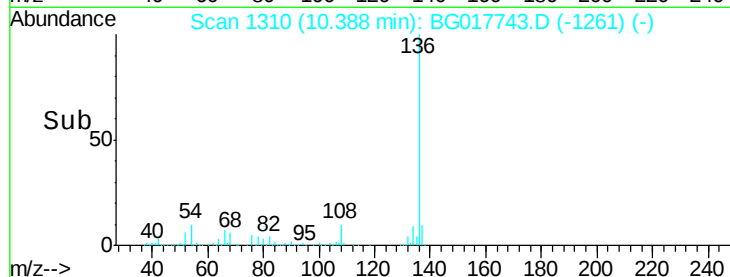
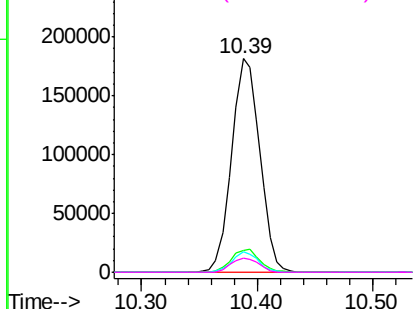
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	136	Resp:	306586
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	9.7	6.6	9.8
68	6.3	5.1	7.7

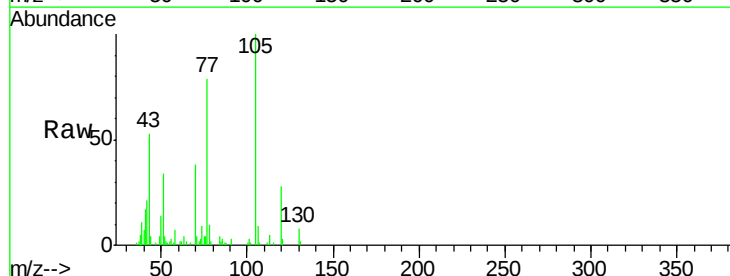


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

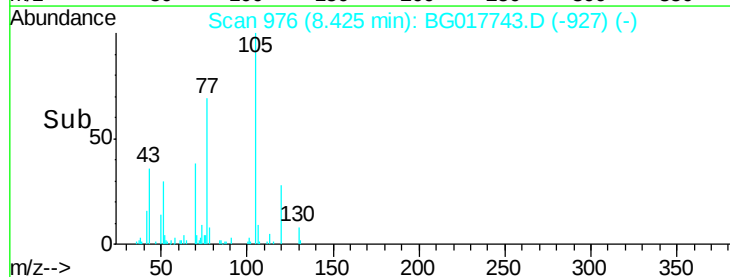
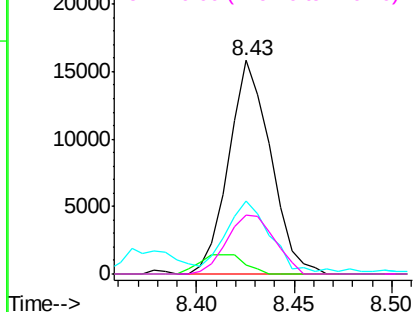


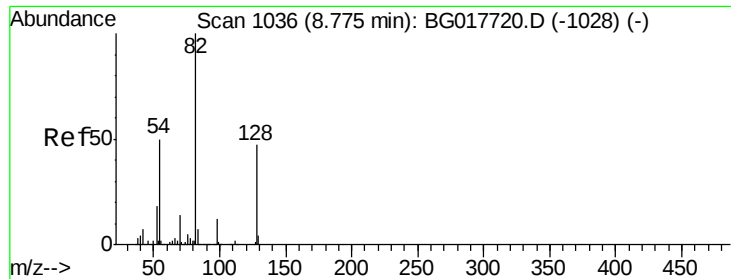
#22
Acetophenone
Concen: 3.39 ng
RT: 8.43 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:	105	Resp:	23600
Ion	Ratio	Lower	Upper
105	100		
71	4.3	7.7	11.5#
51	33.9	24.9	37.3
120	27.5	26.2	39.4



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

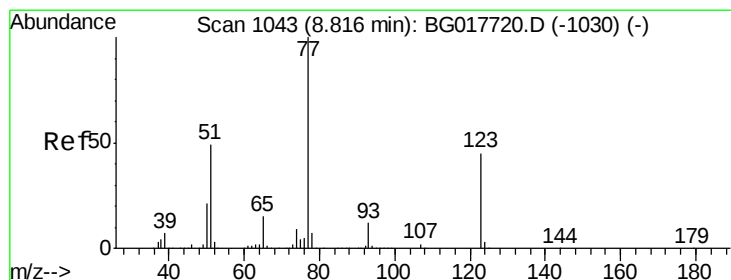
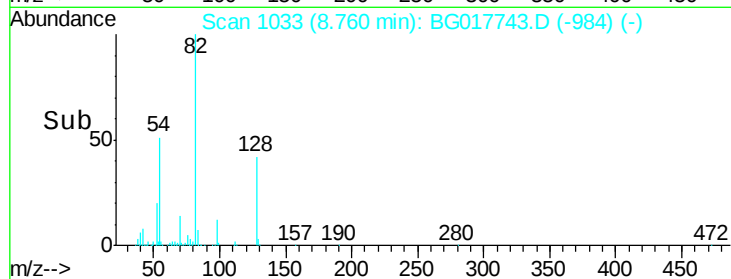
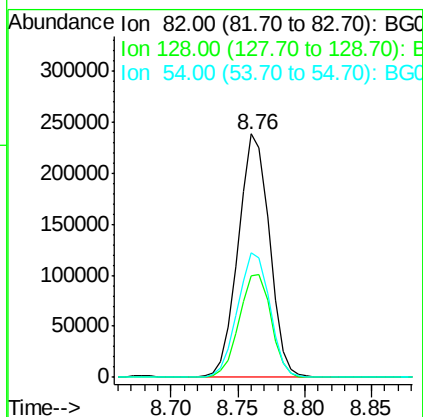
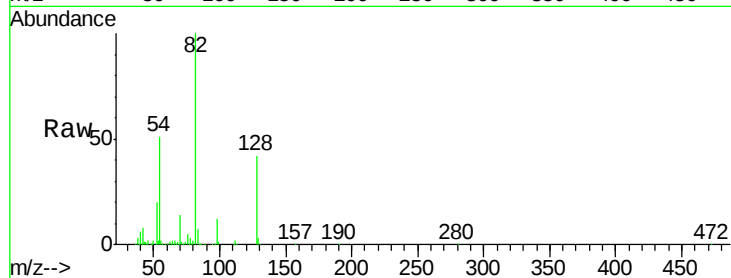




#23
 Nitrobenzene-d5
 Concen: 72.63 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

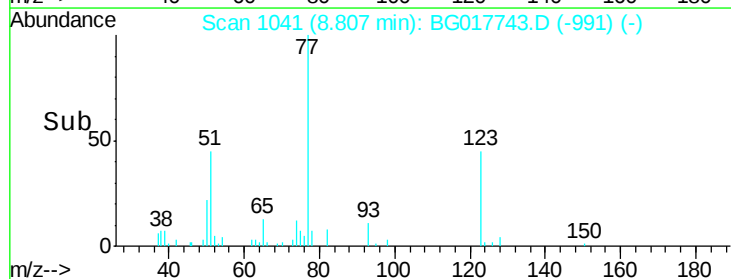
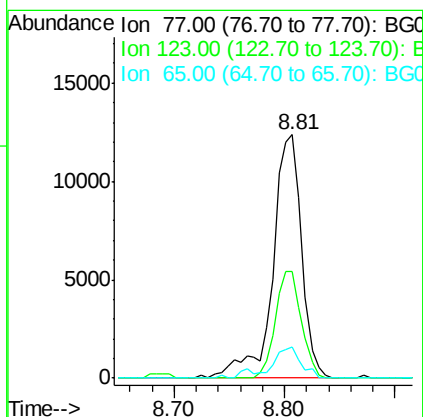
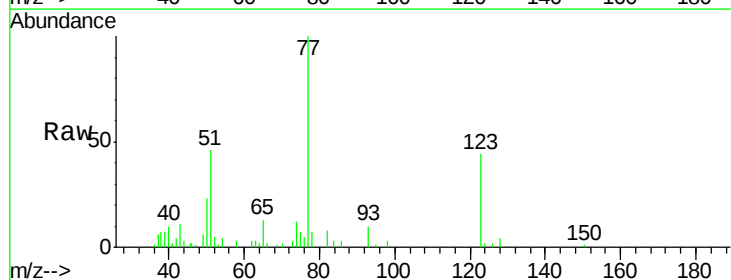
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

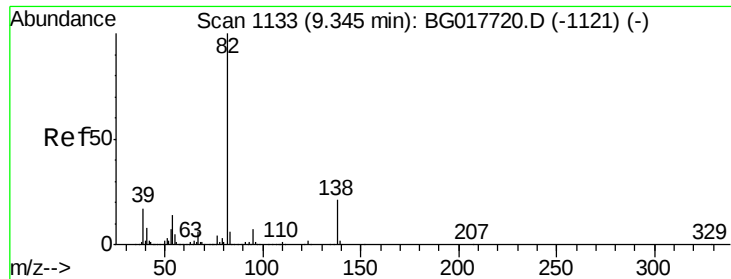
Tgt Ion: 82 Resp: 387117
 Ion Ratio Lower Upper
 82 100
 128 41.8 37.8 56.6
 54 51.1 39.9 59.9



#24
 Nitrobenzene
 Concen: 3.93 ng
 RT: 8.81 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Tgt Ion: 77 Resp: 22516
 Ion Ratio Lower Upper
 77 100
 123 43.9 36.2 54.2
 65 12.8 11.7 17.5





#25

Isophorone

Concen: 3.10 ng

RT: 9.32 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

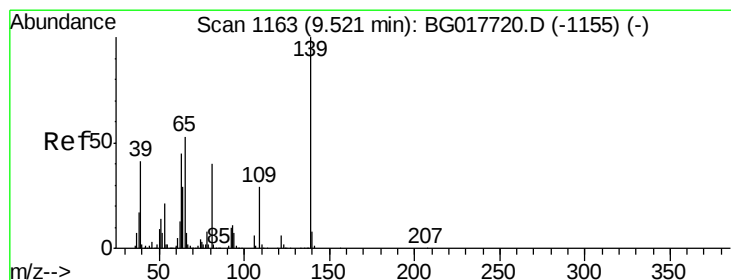
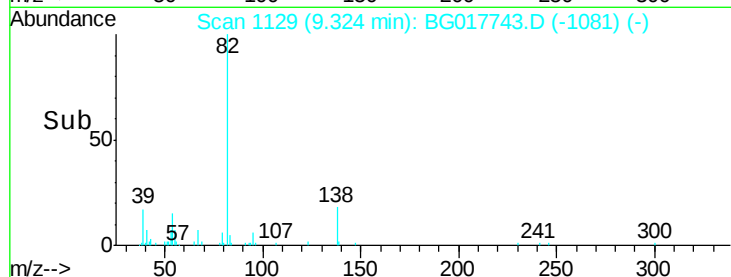
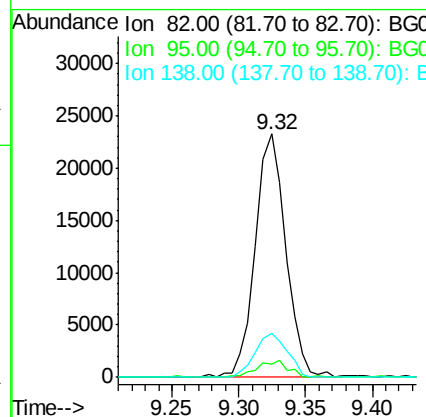
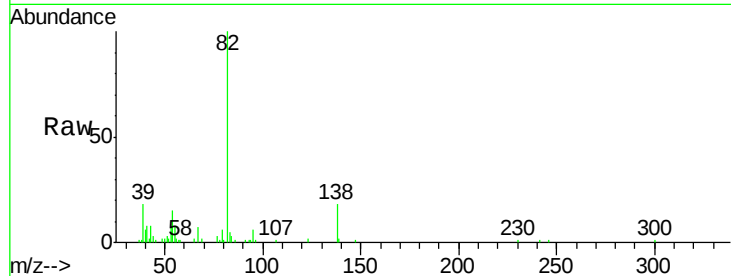
Tgt Ion: 82 Resp: 36770

Ion Ratio Lower Upper

82 100

95 5.5 5.8 8.8#

138 17.9 17.0 25.6



#26

2-Nitrophenol

Concen: 2.88 ng

RT: 9.51 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

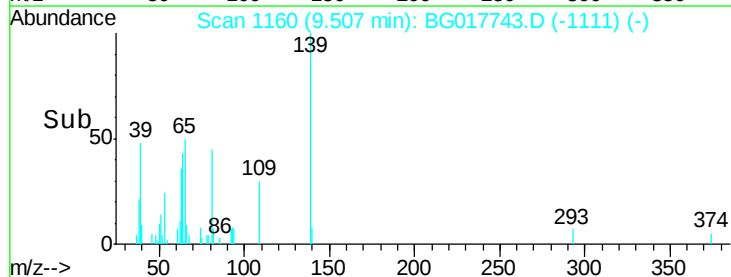
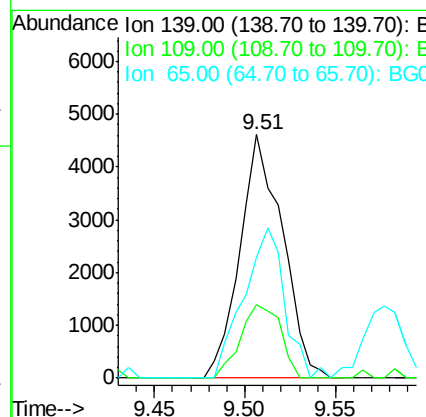
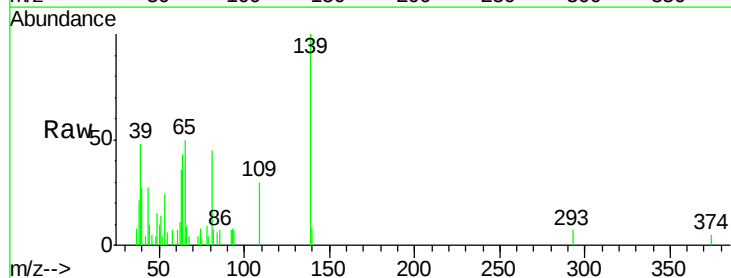
Tgt Ion: 139 Resp: 7532

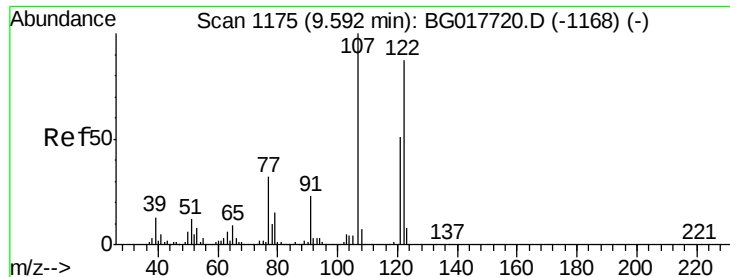
Ion Ratio Lower Upper

139 100

109 30.1 23.0 34.4

65 49.8 42.0 63.0

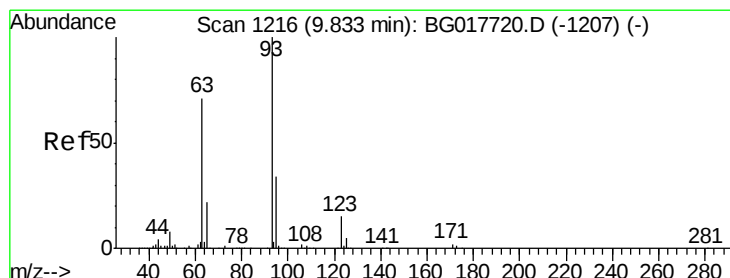
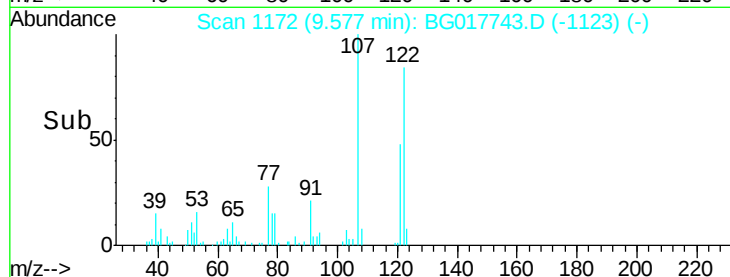
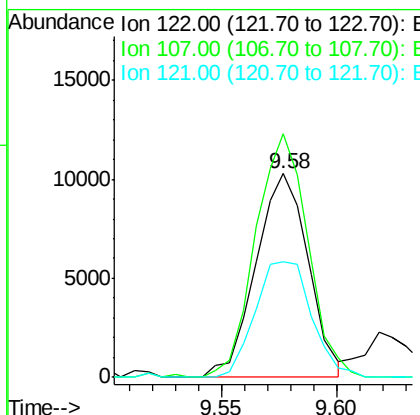
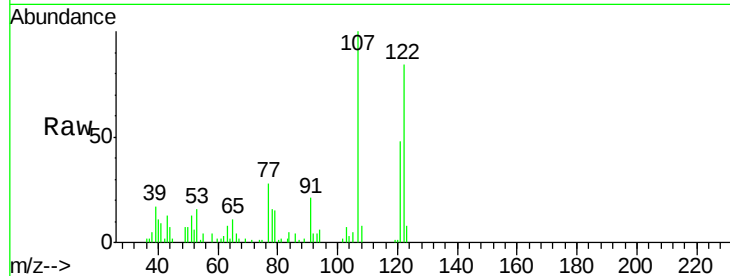




#27
 2,4-Dimethylphenol
 Concen: 3.27 ng
 RT: 9.58 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

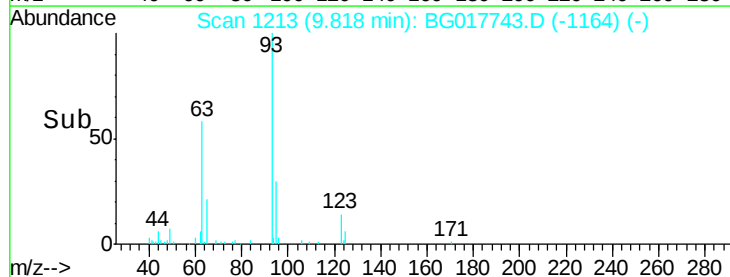
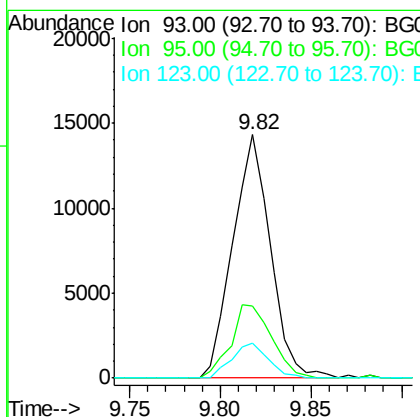
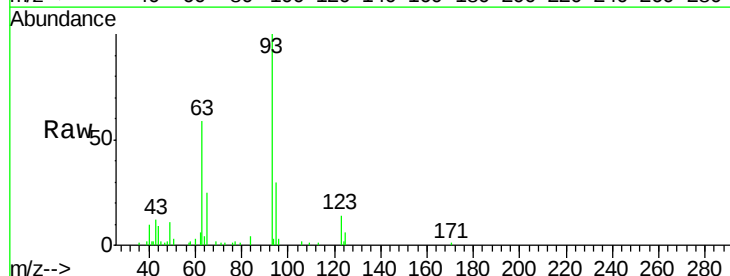
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

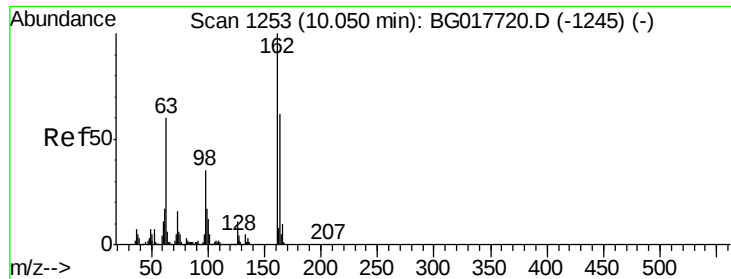
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.7	92.2	138.2
121	57.0	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.44 ng
 RT: 9.82 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.5	26.9	40.3
123	14.2	12.0	18.0

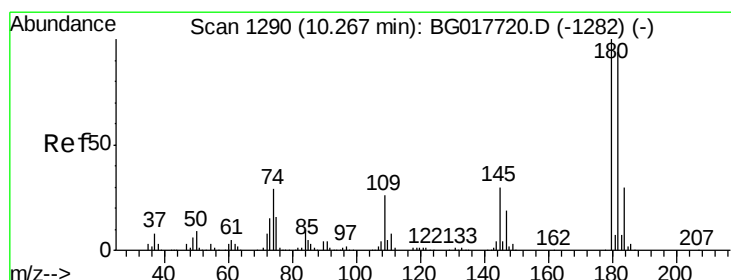
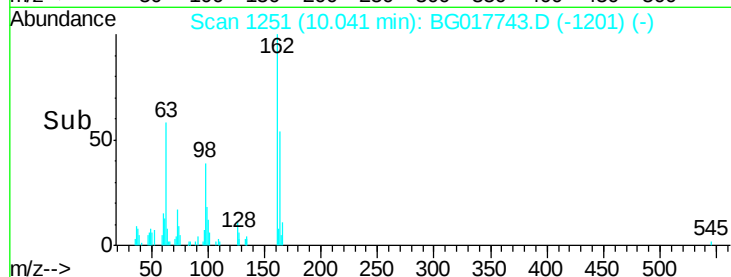
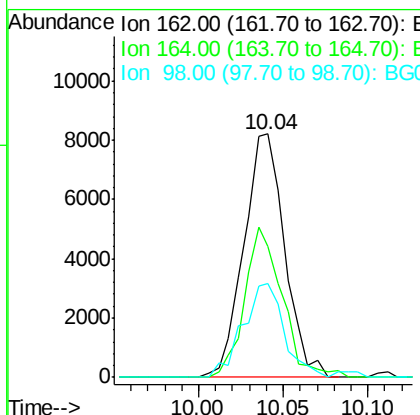
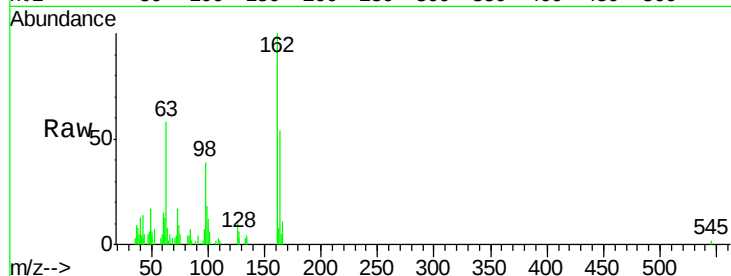




#29
 2,4-Dichlorophenol
 Concen: 3.16 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

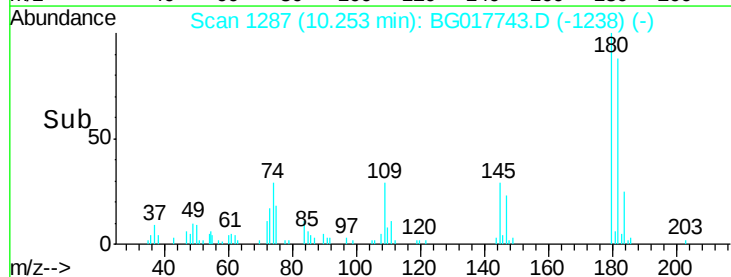
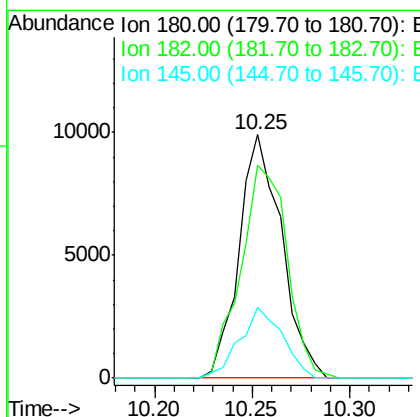
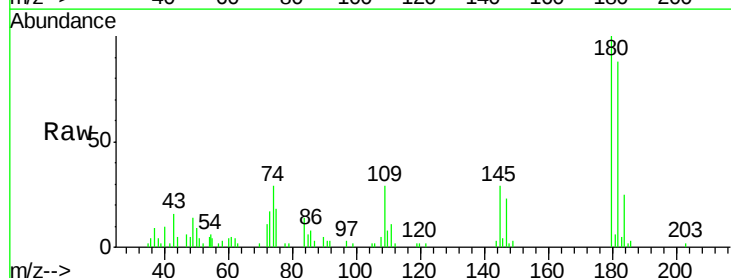
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

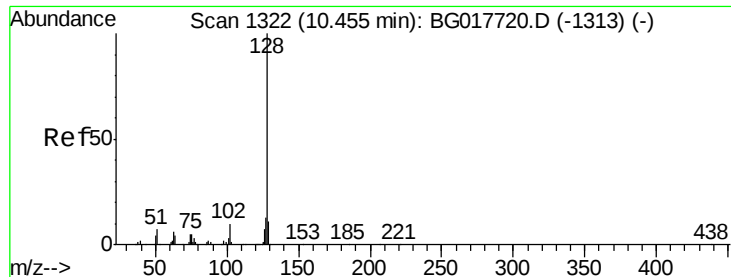
Tgt Ion:162 Resp: 13793
 Ion Ratio Lower Upper
 162 100
 164 58.7 42.5 82.5
 98 38.6 15.1 55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 3.05 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Tgt Ion:180 Resp: 14952
 Ion Ratio Lower Upper
 180 100
 182 87.6 75.2 112.8
 145 29.3 24.1 36.1

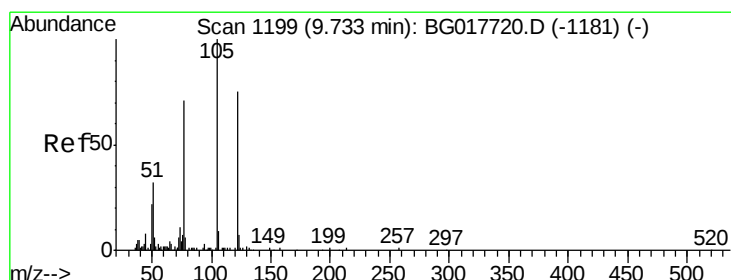
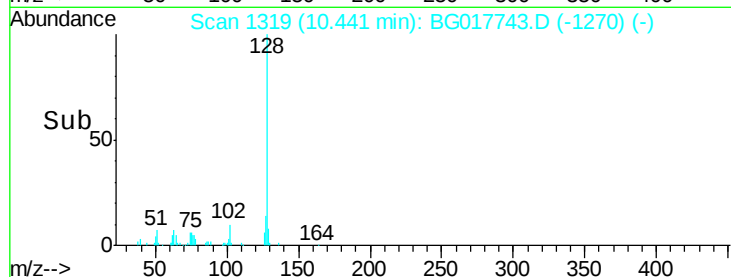
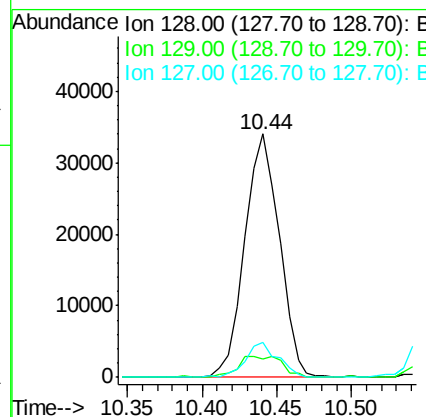
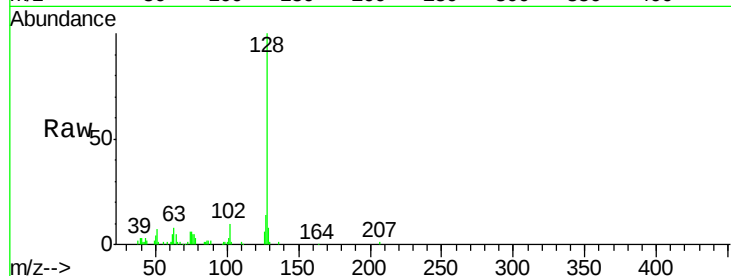




#31
Naphthalene
Concen: 3.30 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

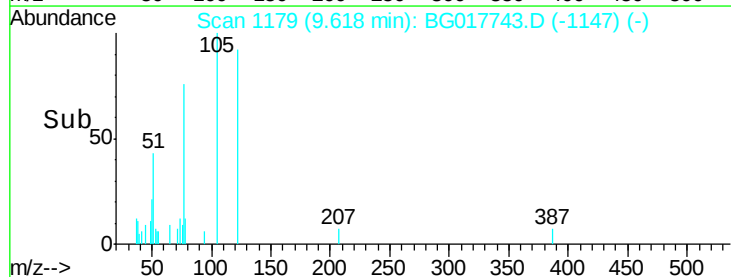
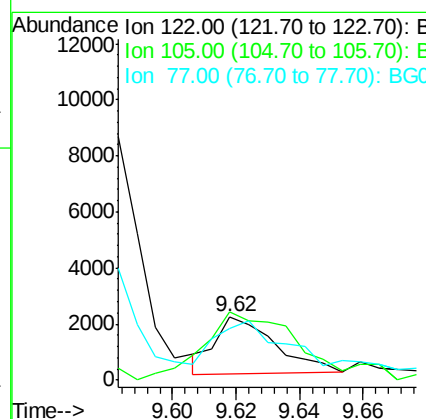
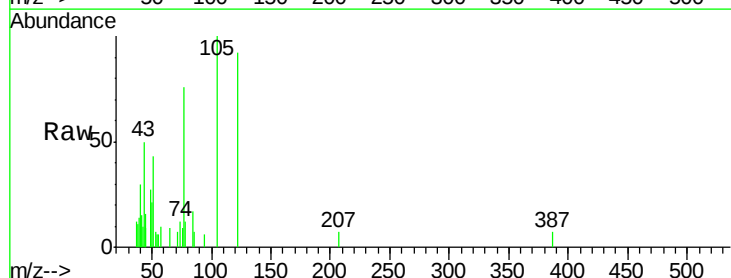
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

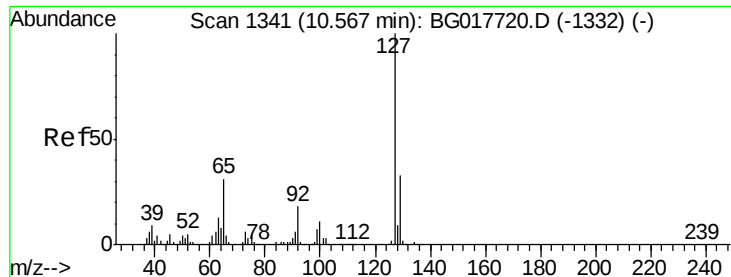
Tgt Ion:128 Resp: 54617
Ion Ratio Lower Upper
128 100
129 7.5 9.0 13.6#
127 14.4 10.7 16.1



#32
Benzoic acid
Concen: 8.59 ng
RT: 9.62 min Scan# 1179
Delta R.T. -0.11 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:122 Resp: 2659
Ion Ratio Lower Upper
122 100
105 108.2 111.3 151.3#
77 82.6 75.2 115.2

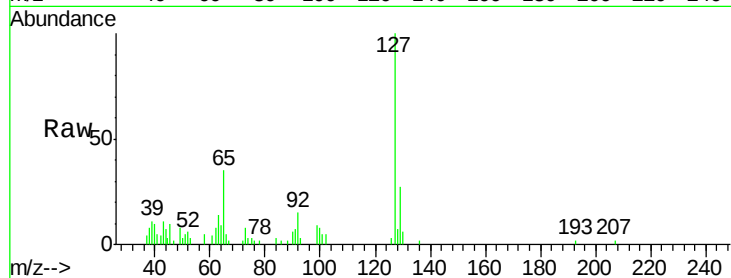




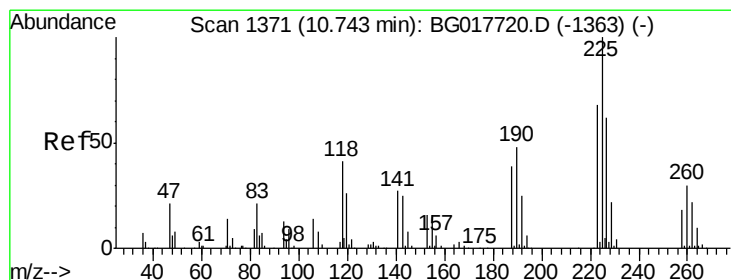
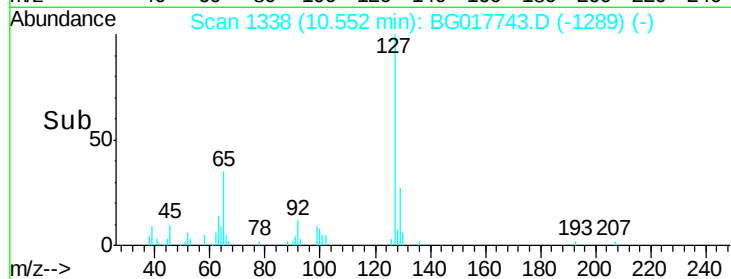
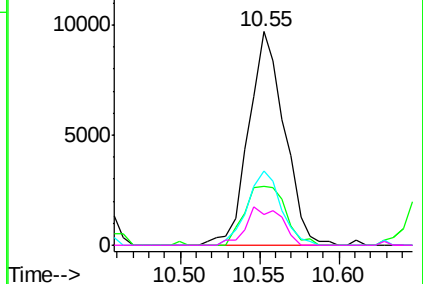
#33
4-Chloroaniline
Concen: 2.10 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	127	Resp:	15212
Ion	Ratio	Lower	Upper
127	100		
129	27.4	26.7	40.1
65	35.0	24.6	37.0
92	14.5	14.2	21.4

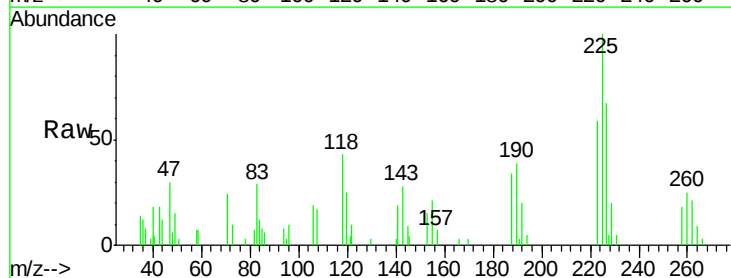


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

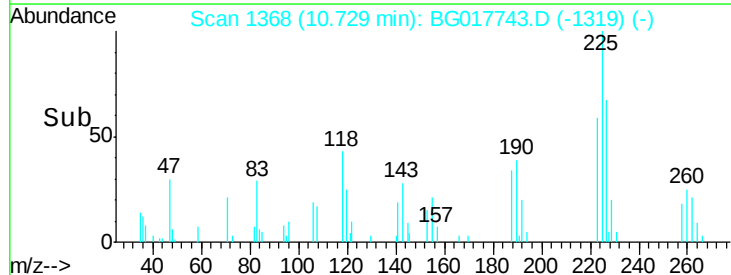
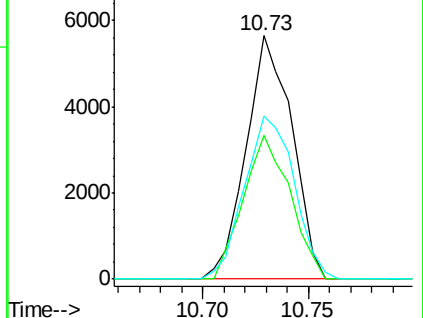


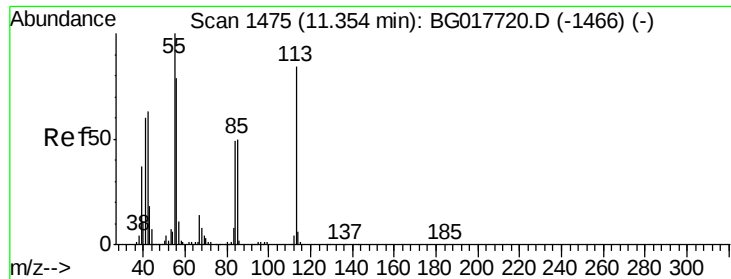
#34
Hexachlorobutadiene
Concen: 3.05 ng
RT: 10.73 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:	225	Resp:	8557
Ion	Ratio	Lower	Upper
225	100		
223	58.8	54.3	81.5
227	67.0	49.4	74.0



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





#35

Caprolactam

Concen: 2.61 ng

RT: 11.30 min Scan# 1465

Delta R.T. -0.06 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

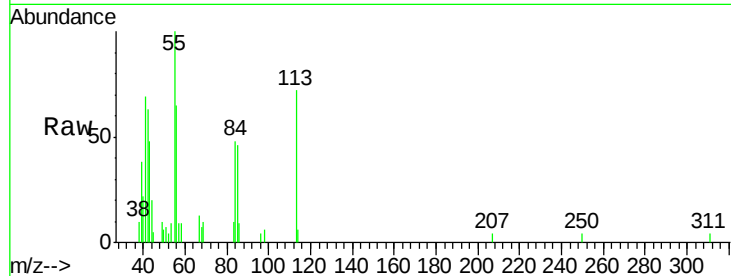
Tgt Ion:113 Resp: 6330

Ion Ratio Lower Upper

113 100

55 139.0 100.8 140.8

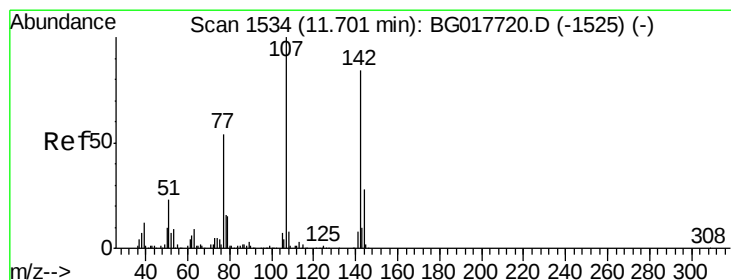
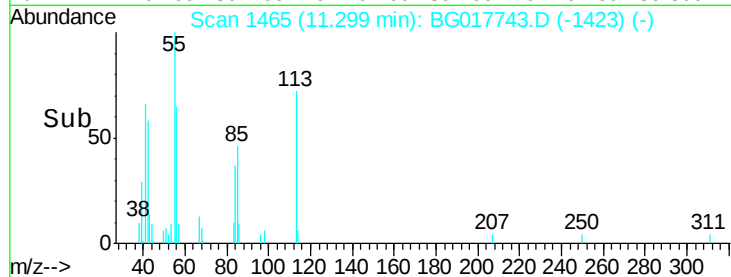
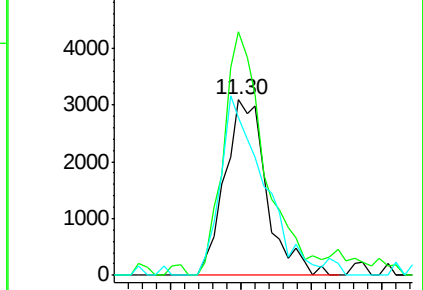
56 89.9 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 3.20 ng

RT: 11.68 min Scan# 1530

Delta R.T. -0.02 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

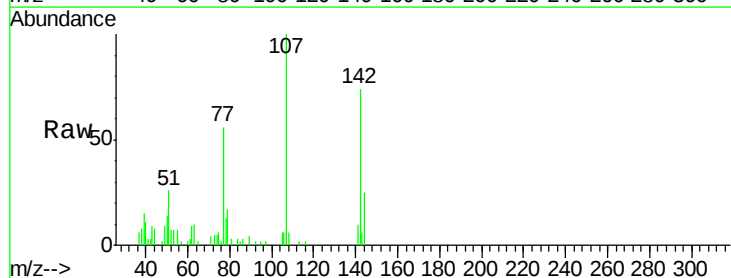
Tgt Ion:107 Resp: 17277

Ion Ratio Lower Upper

107 100

144 25.2 22.2 33.4

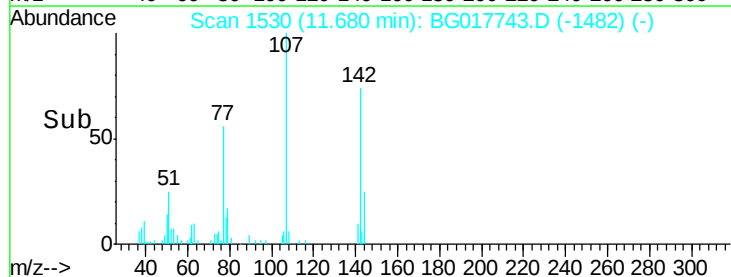
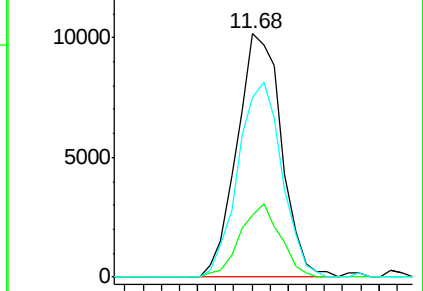
142 74.0 67.1 100.7

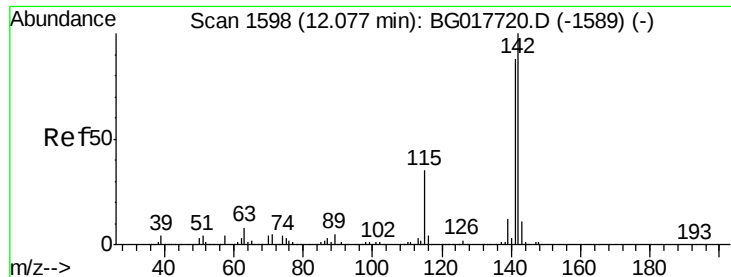


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

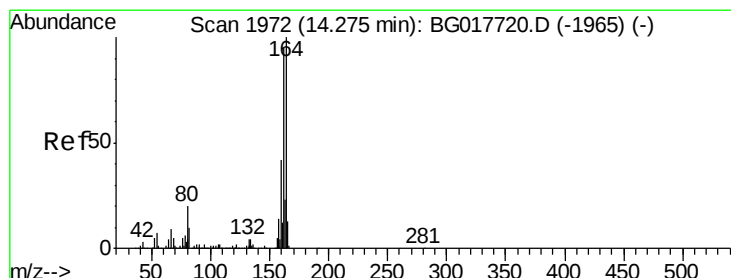
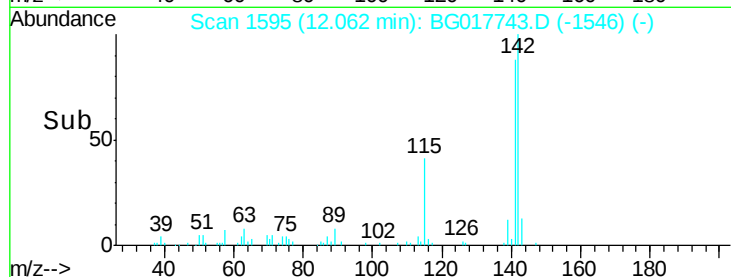
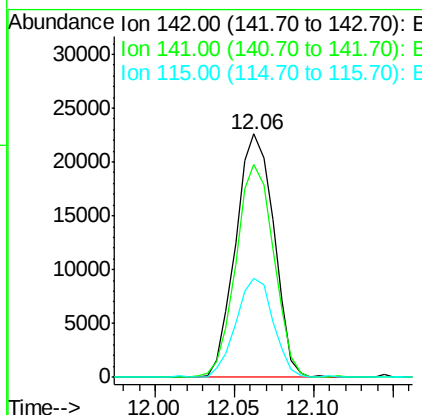
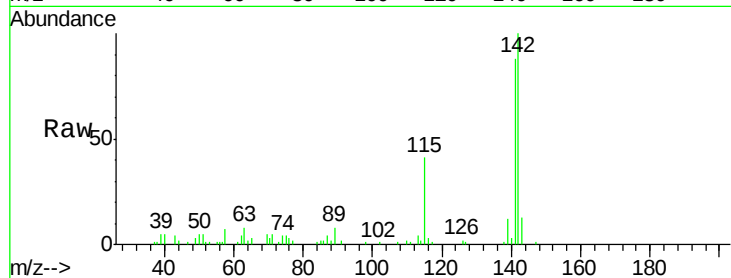




#37
2-Methylnaphthalene
Concen: 3.17 ng
RT: 12.06 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

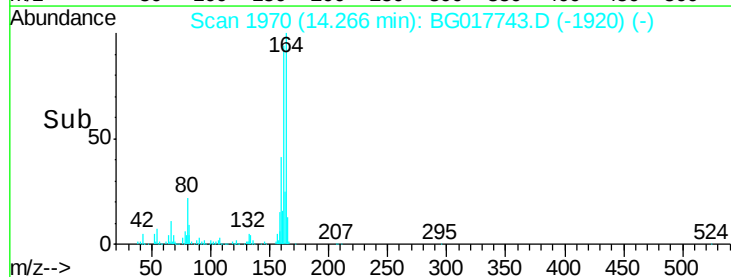
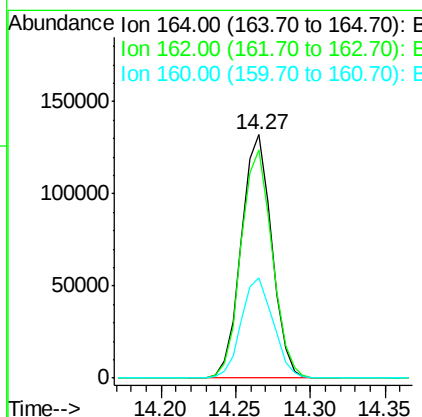
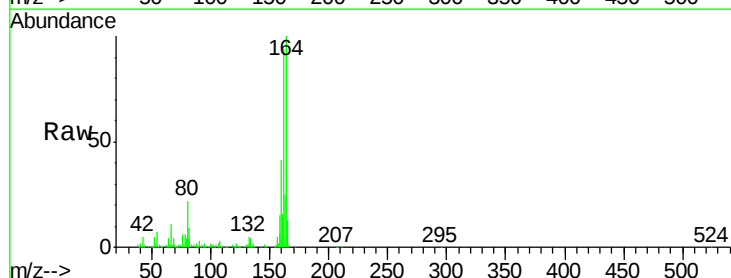
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

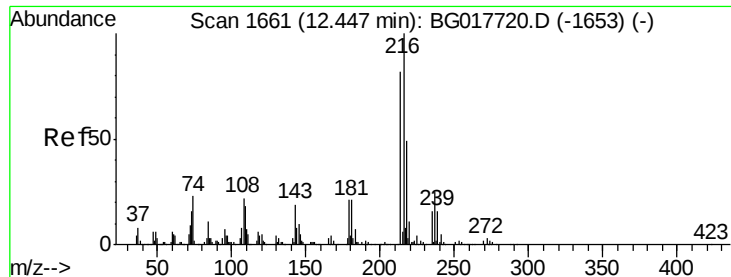
Tgt Ion:142 Resp: 37842
Ion Ratio Lower Upper
142 100
141 87.6 70.7 106.1
115 40.6 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:164 Resp: 186907
Ion Ratio Lower Upper
164 100
162 93.8 76.3 114.5
160 41.0 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.18 ng

RT: 12.43 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:216 Resp: 15922

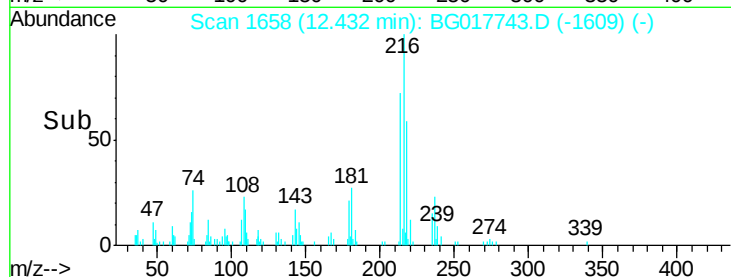
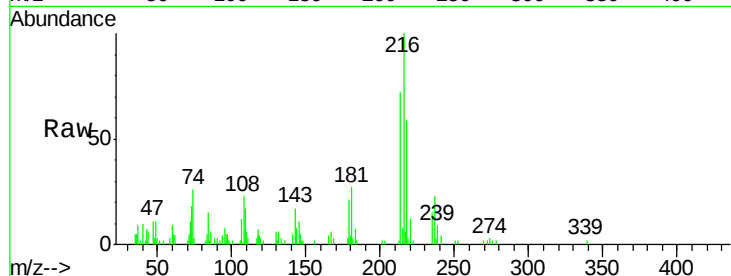
Ion Ratio Lower Upper

216 100

214 72.9 64.5 96.7

179 21.2 16.7 25.1

108 25.3 18.6 27.8

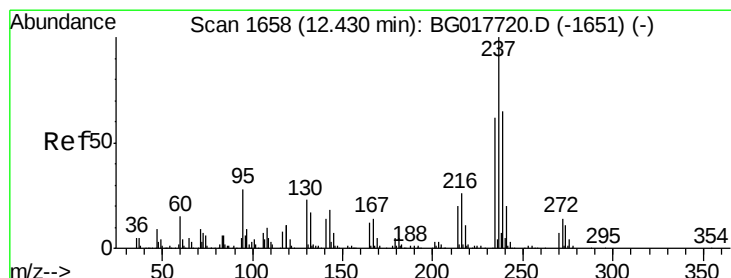
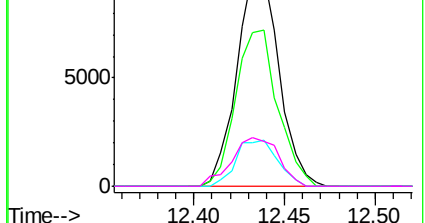


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.58 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

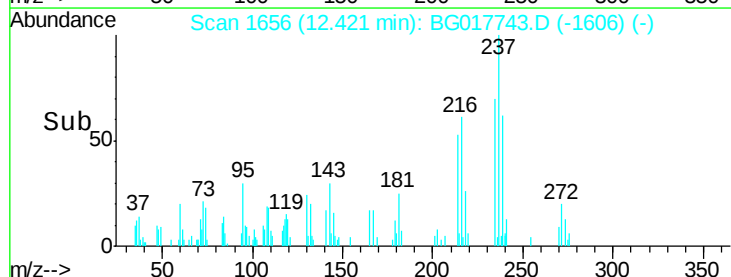
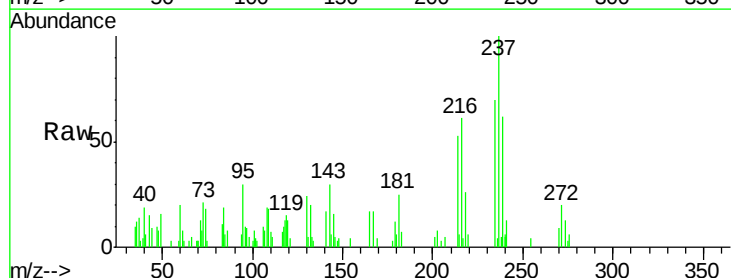
Tgt Ion:237 Resp: 8700

Ion Ratio Lower Upper

237 100

235 70.2 42.2 82.2

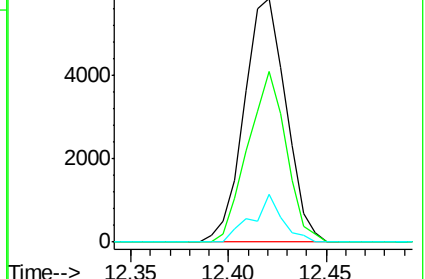
272 19.8 0.0 33.9

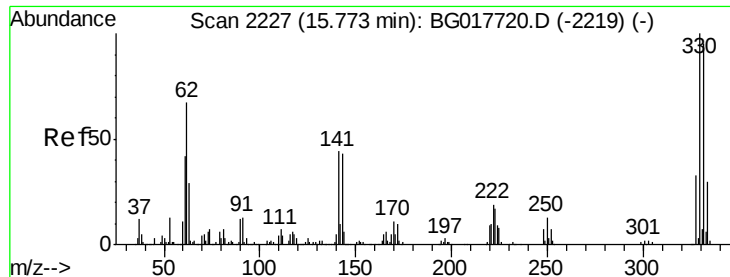


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 103.12 ng

RT: 15.76 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

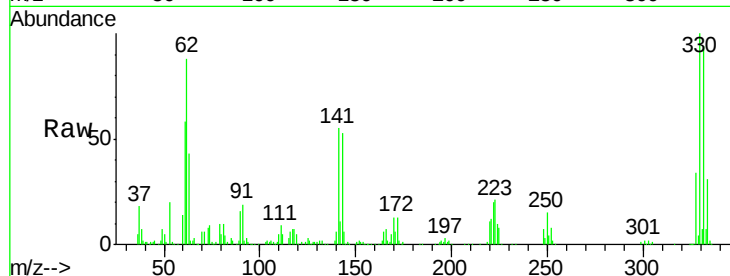
Tgt Ion:330 Resp: 178713

Ion Ratio Lower Upper

330 100

332 95.5 76.8 115.2

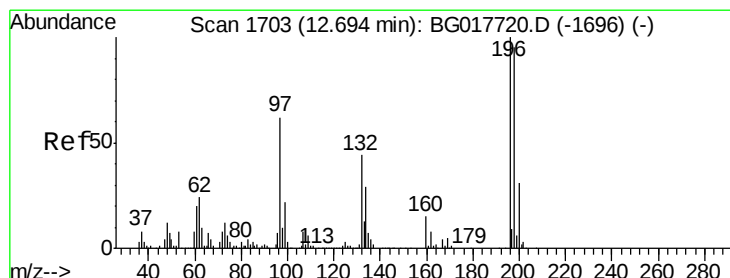
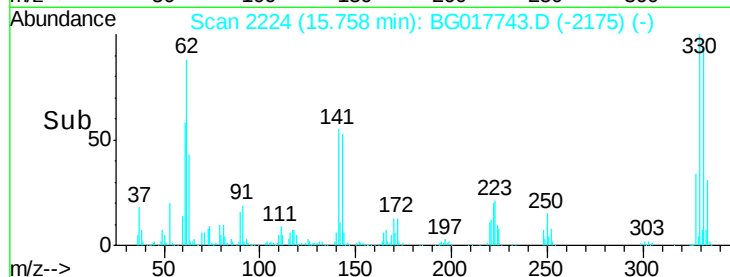
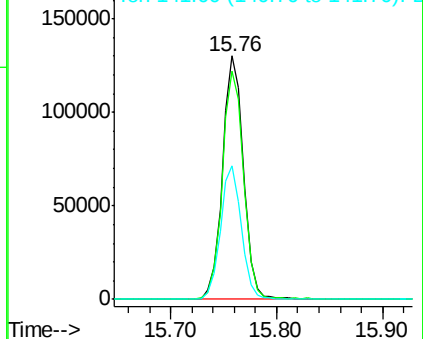
141 55.0 38.0 57.0



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.91 ng

RT: 12.69 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

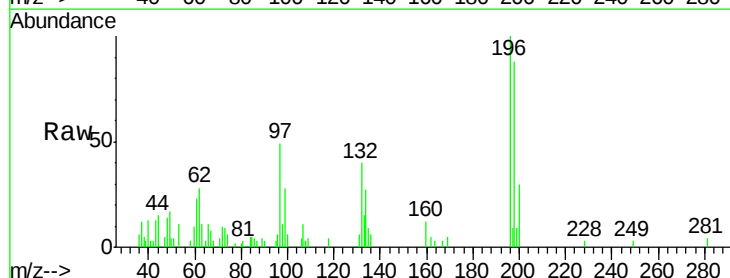
Tgt Ion:196 Resp: 9888

Ion Ratio Lower Upper

196 100

198 88.2 76.2 114.4

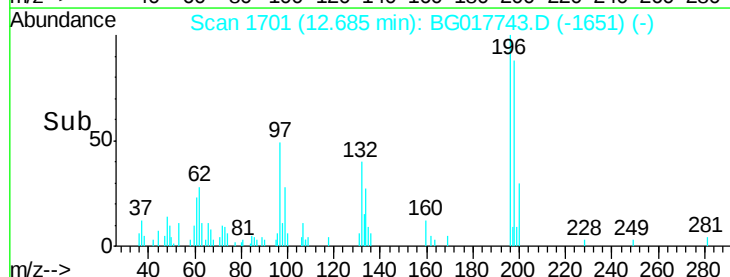
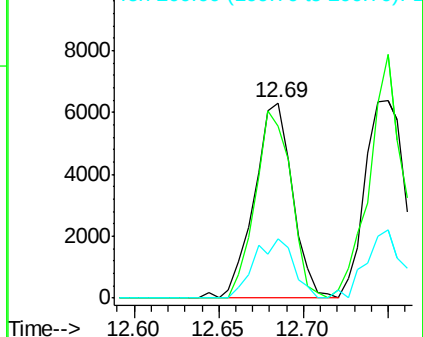
200 30.5 24.6 36.8

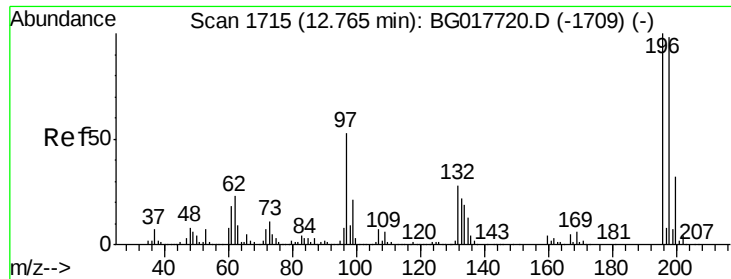


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

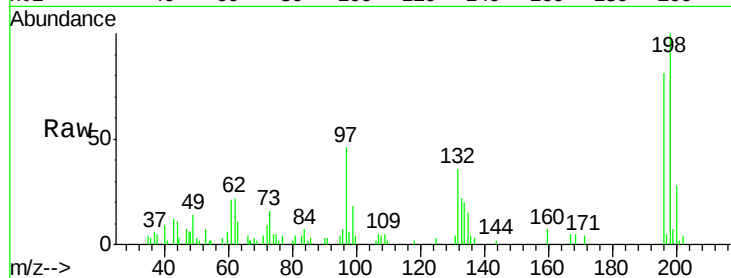




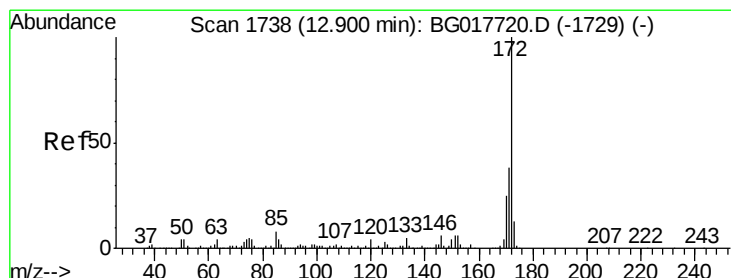
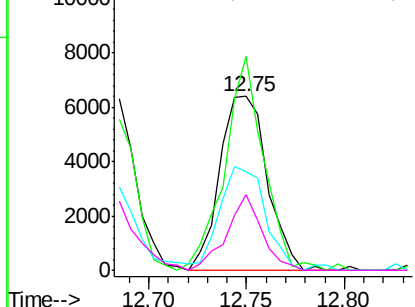
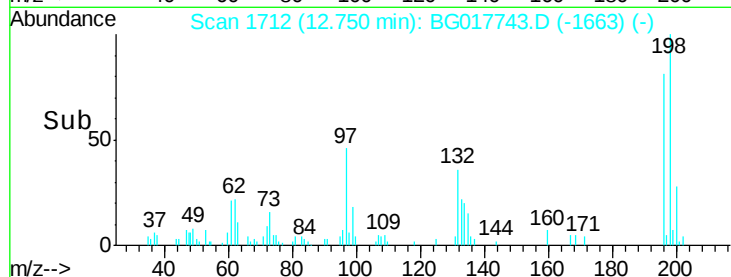
#43
 2,4,5-Trichlorophenol
 Concen: 2.91 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:196 Resp: 10774
 Ion Ratio Lower Upper
 196 100
 198 123.1 78.1 117.1#
 97 56.5 42.6 64.0
 132 43.9 22.6 33.8#

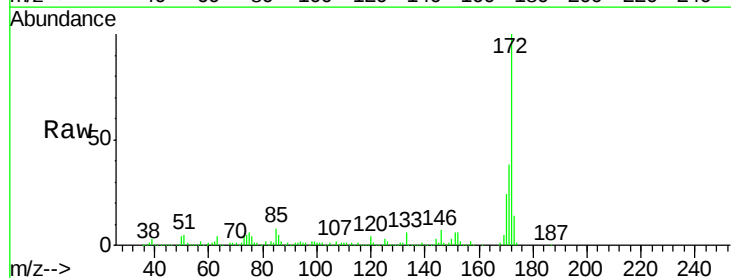


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

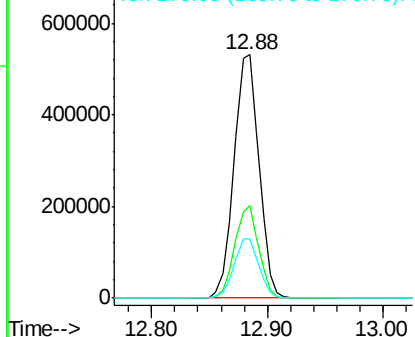
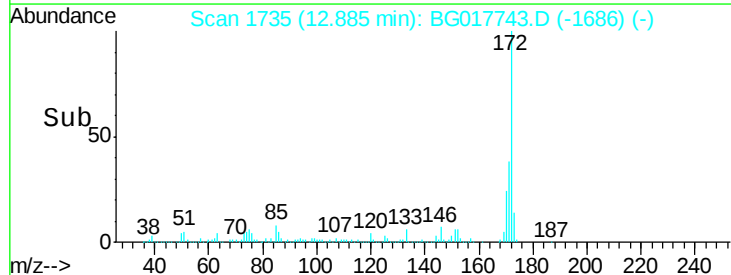


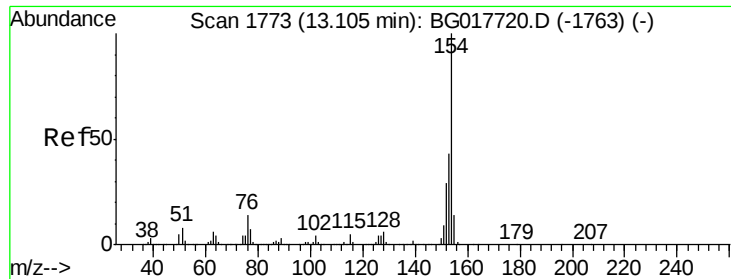
#44
 2-Fluorobiphenyl
 Concen: 68.91 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Tgt Ion:172 Resp: 793068
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.7 46.1
 170 24.2 19.7 29.5



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

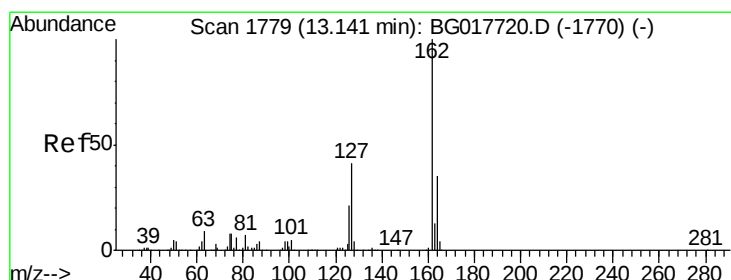
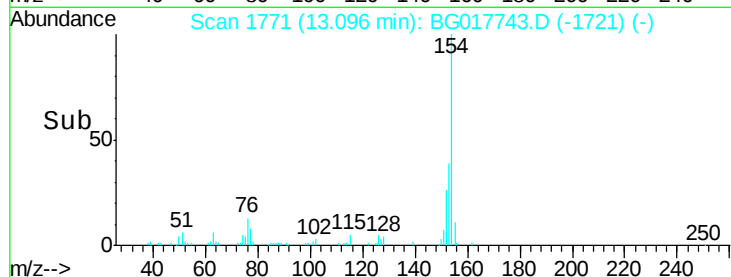
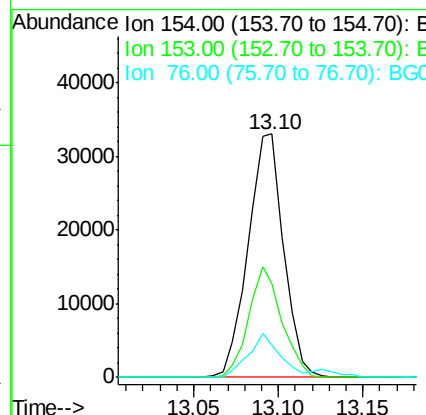
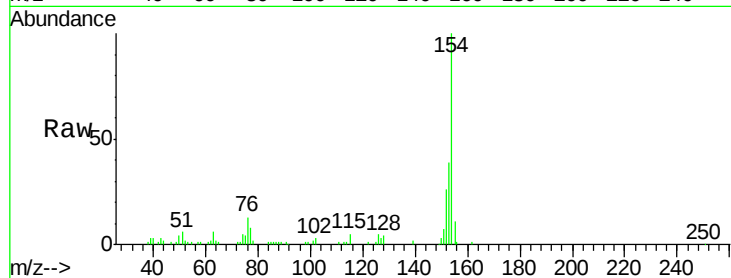




#45
 1,1'-Biphenyl
 Concen: 3.50 ng
 RT: 13.10 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

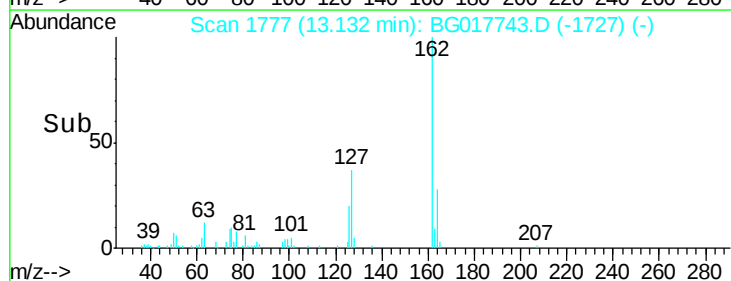
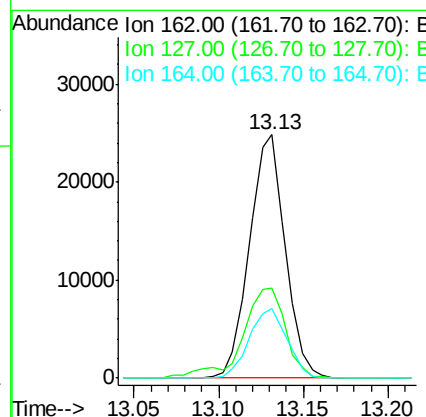
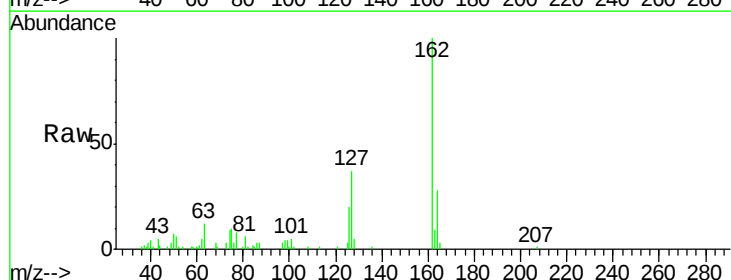
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

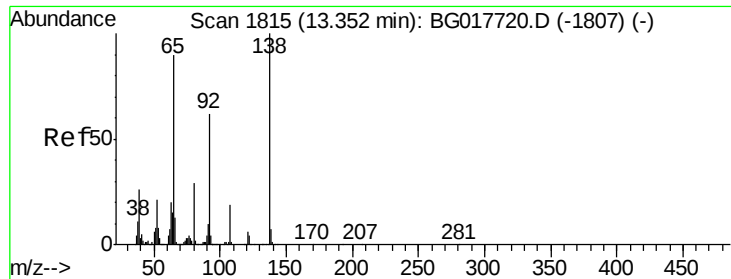
Tgt Ion:154 Resp: 48318
 Ion Ratio Lower Upper
 154 100
 153 38.6 23.5 63.5
 76 13.2 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 3.28 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Tgt Ion:162 Resp: 36470
 Ion Ratio Lower Upper
 162 100
 127 36.8 33.2 49.8
 164 28.4 27.7 41.5





#47

2-Nitroaniline

Concen: 3.26 ng

RT: 13.34 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

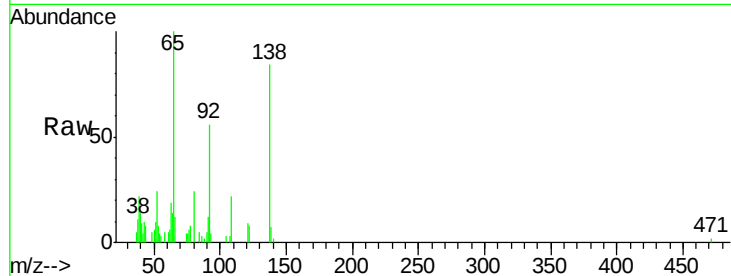
Tgt Ion: 65 Resp: 10822

Ion Ratio Lower Upper

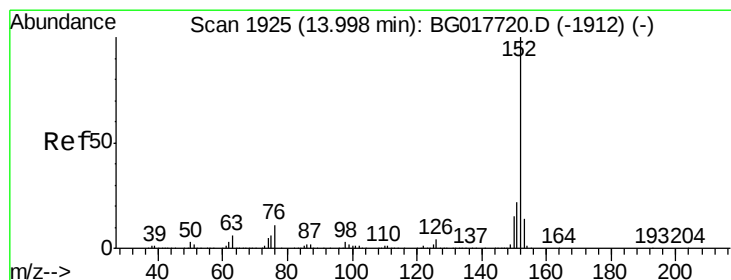
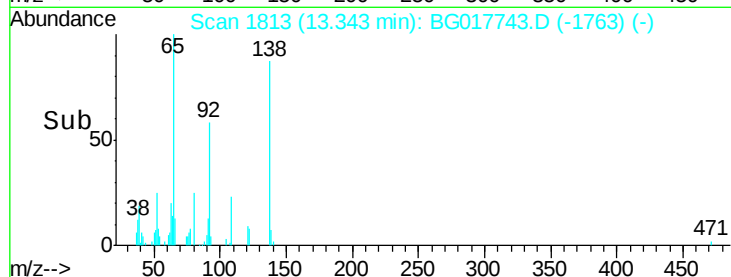
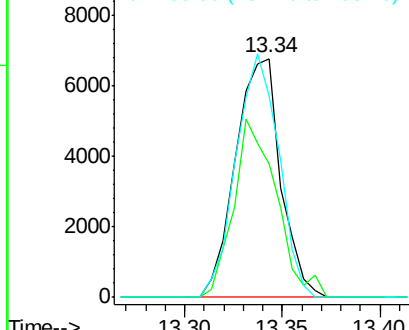
65 100

92 55.7 55.4 83.2

138 84.2 89.1 133.7#



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



#48

Acenaphthylene

Concen: 3.15 ng

RT: 13.98 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

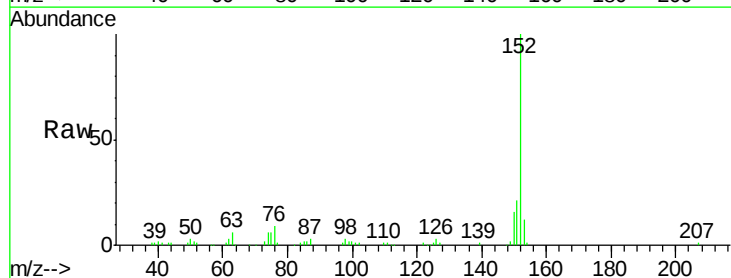
Tgt Ion: 152 Resp: 62587

Ion Ratio Lower Upper

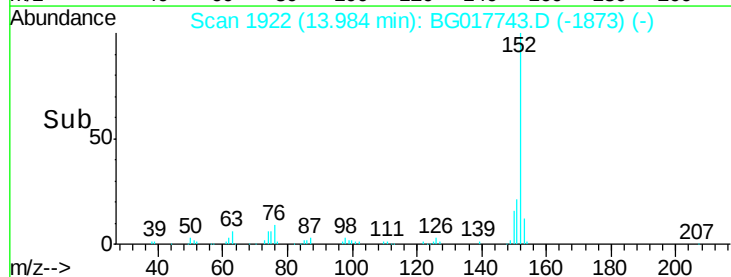
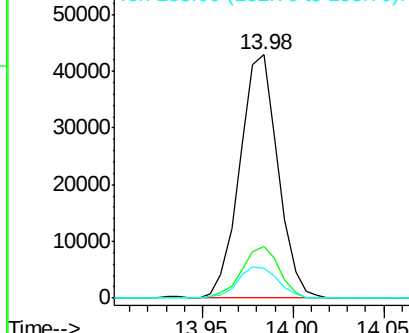
152 100

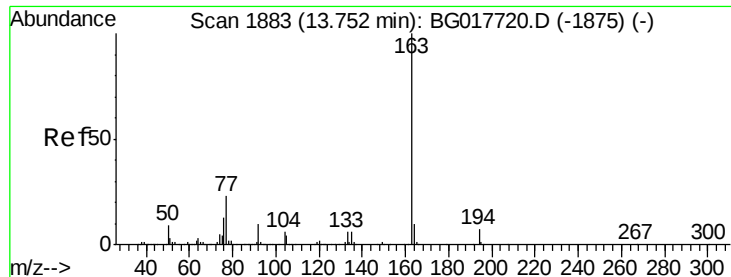
151 21.4 17.4 26.2

153 12.3 11.0 16.6



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





#49

Dimethylphthalate

Concen: 3.16 ng

RT: 13.73 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

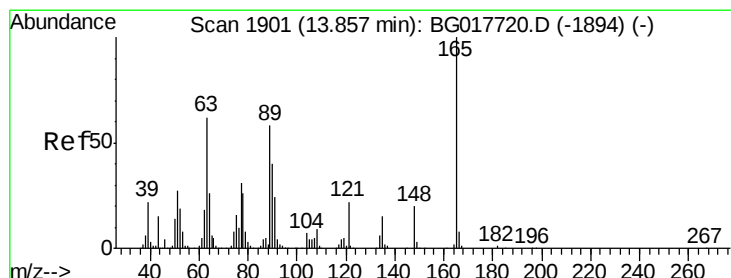
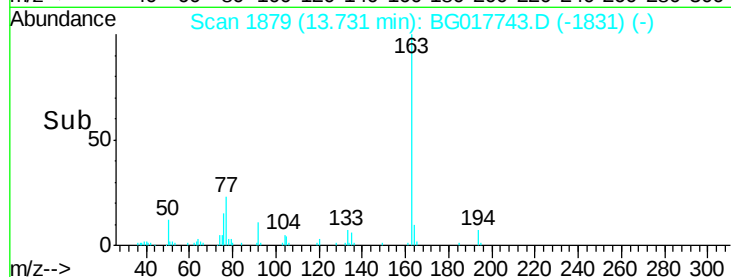
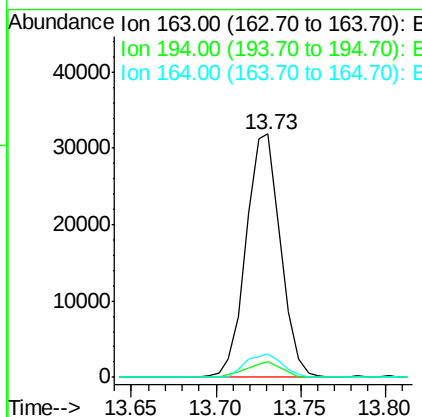
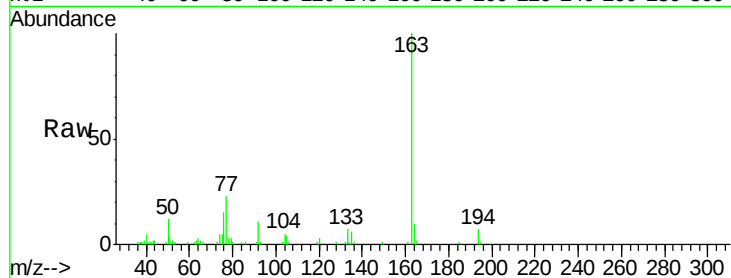
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	163	Resp:	45107
Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.8	8.6
164	9.6	8.3	12.5



#50

2,6-Dinitrotoluene

Concen: 2.97 ng

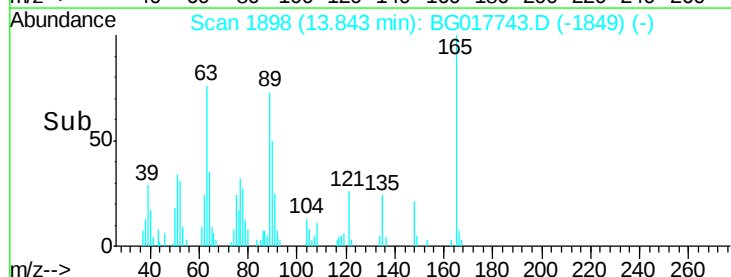
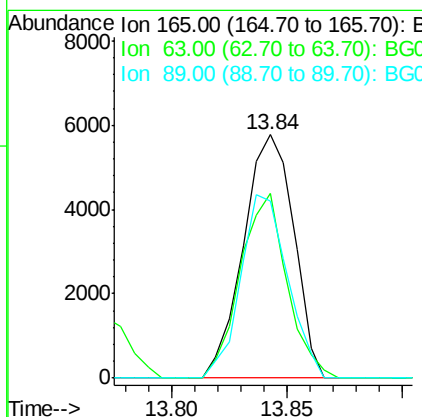
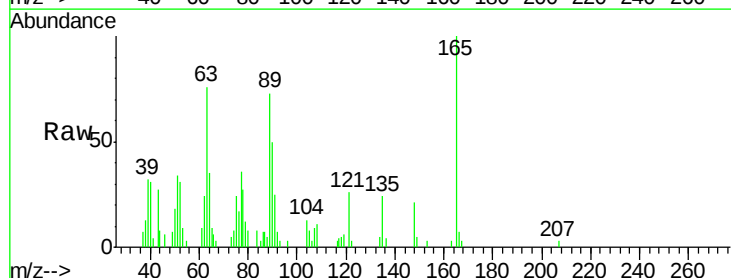
RT: 13.84 min Scan# 1898

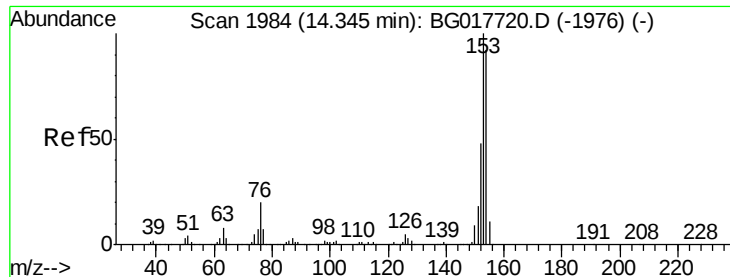
Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Tgt Ion:	165	Resp:	8747
Ion	Ratio	Lower	Upper
165	100		
63	76.0	50.2	75.2#
89	72.8	46.6	69.8#





#51

Acenaphthene

Concen: 3.27 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

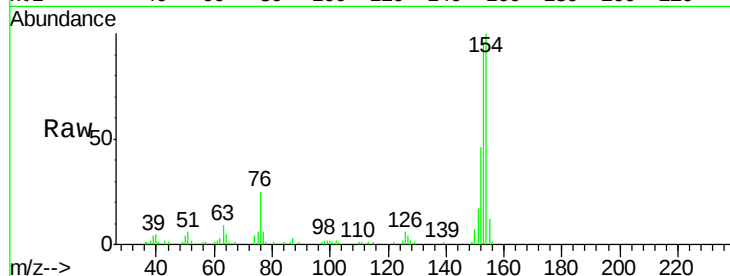
Tgt Ion:154 Resp: 39228

Ion Ratio Lower Upper

154 100

153 96.2 87.0 130.4

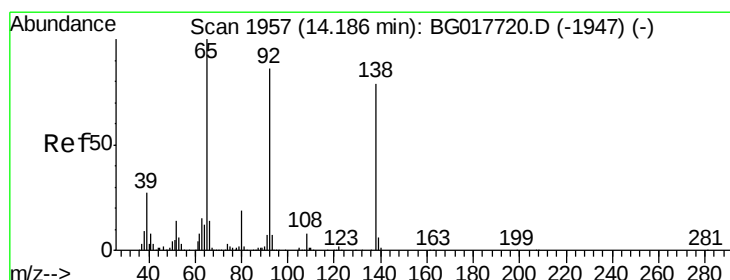
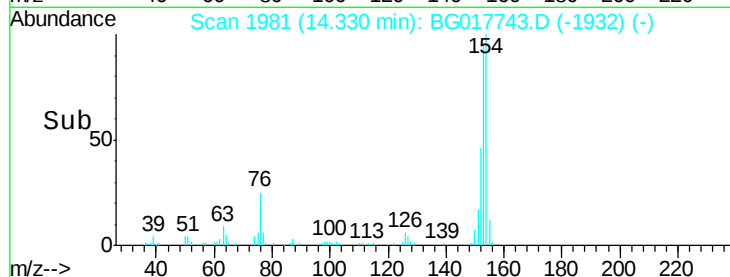
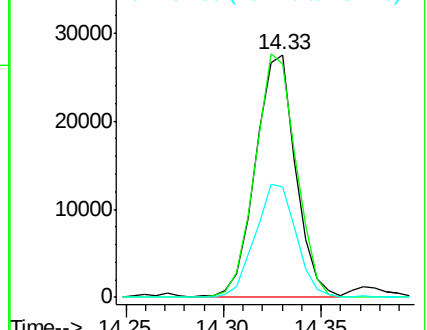
152 45.5 41.4 62.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.60 ng

RT: 14.17 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

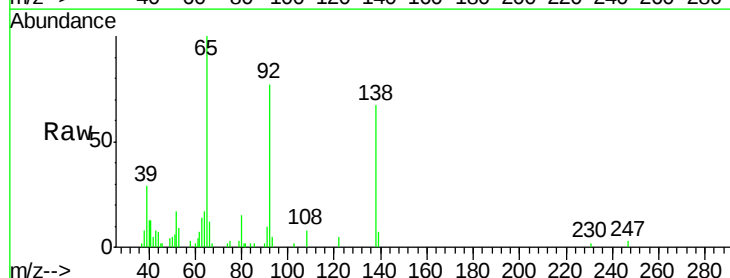
Tgt Ion:138 Resp: 8960

Ion Ratio Lower Upper

138 100

108 11.6 8.2 12.4

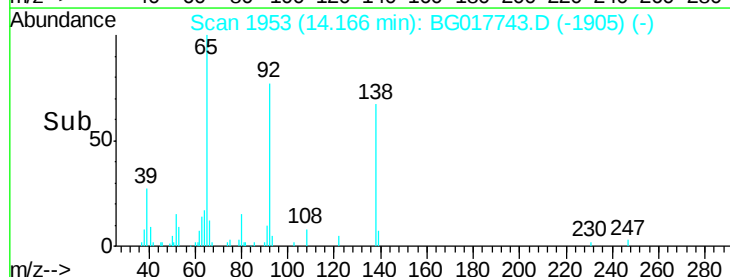
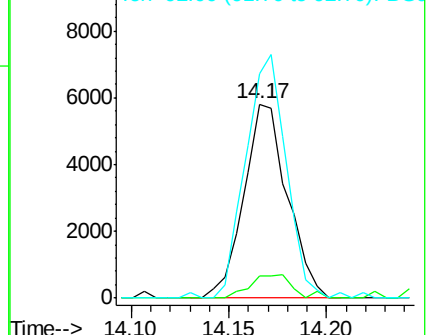
92 115.5 87.4 131.0

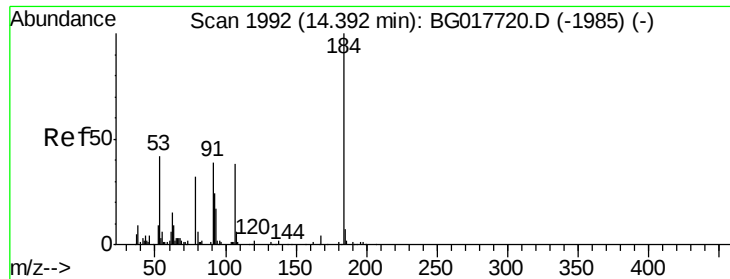


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

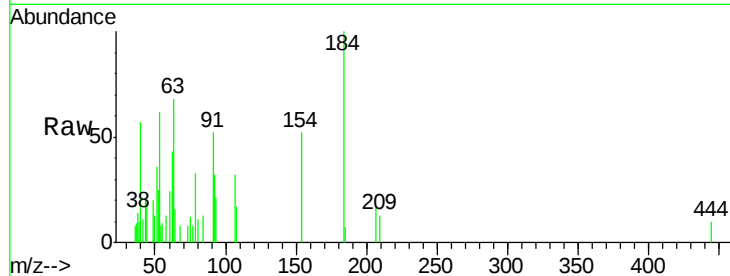




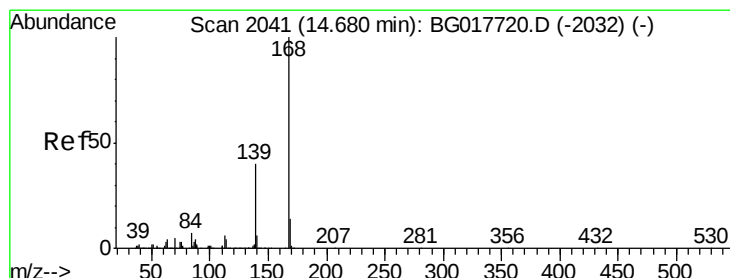
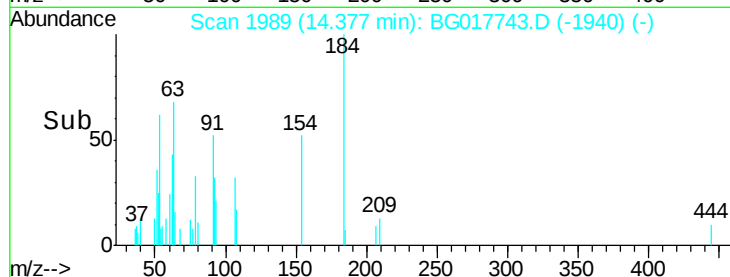
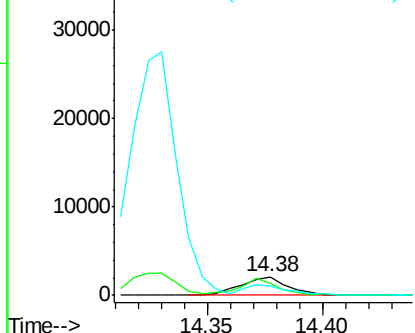
#53
2,4-Dinitrophenol
Concen: 9.03 ng
RT: 14.38 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:184 Resp: 2867
Ion Ratio Lower Upper
184 100
63 68.1 47.8 71.6
154 51.8 39.3 58.9

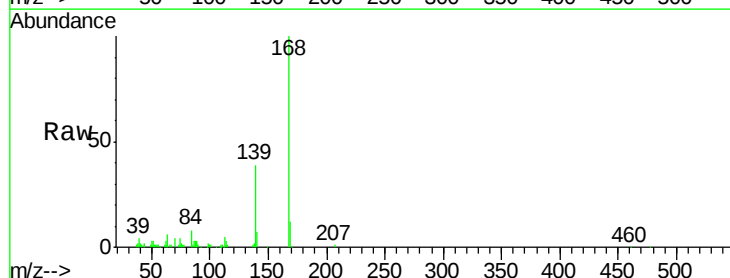


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

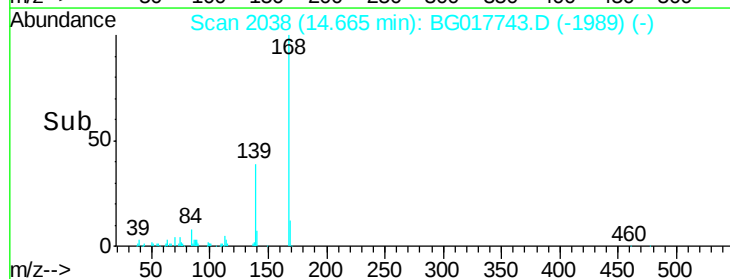
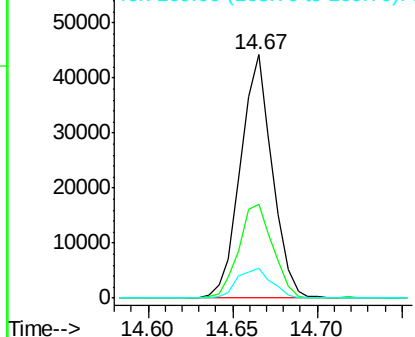


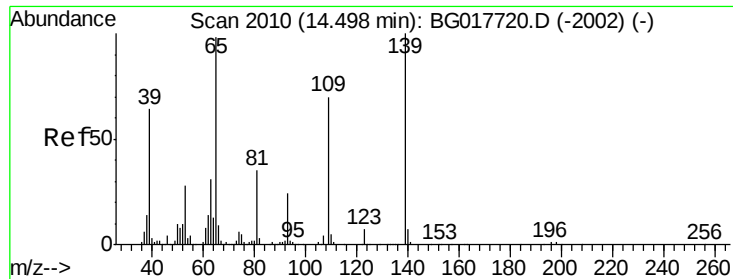
#54
Dibenzofuran
Concen: 3.43 ng
RT: 14.67 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:168 Resp: 57906
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 12.0 11.3 16.9



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

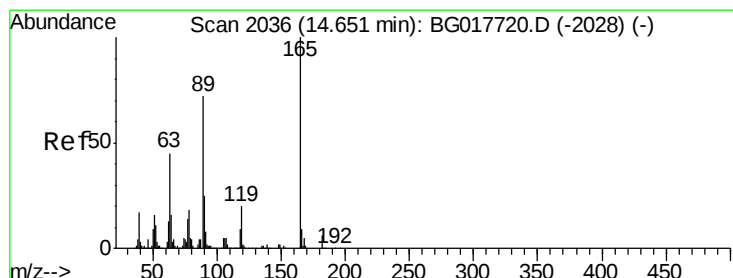
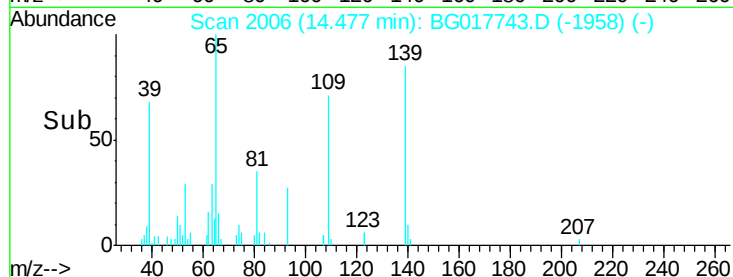
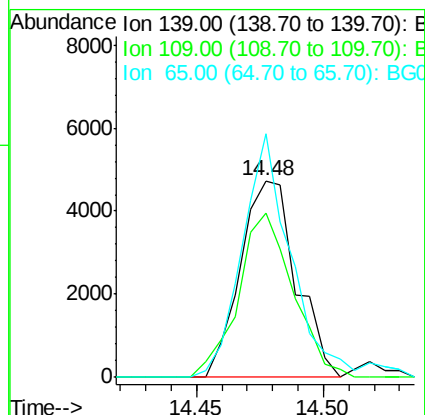
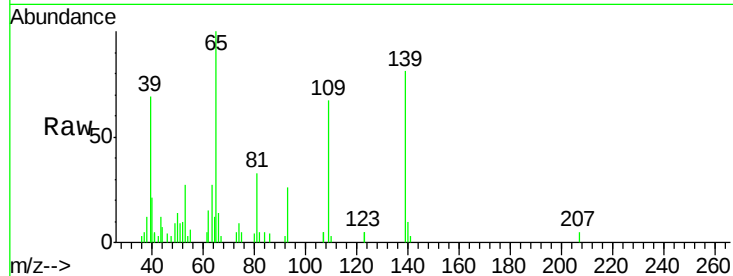




#55
4-Nitrophenol
Concen: 2.68 ng
RT: 14.48 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

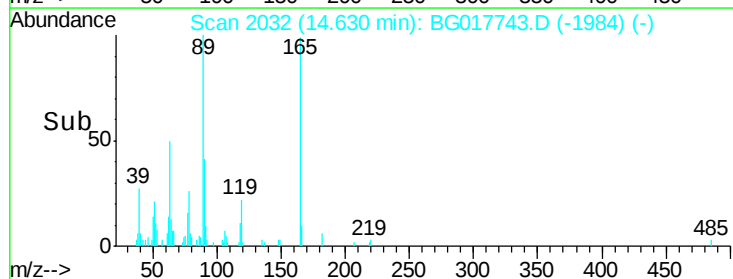
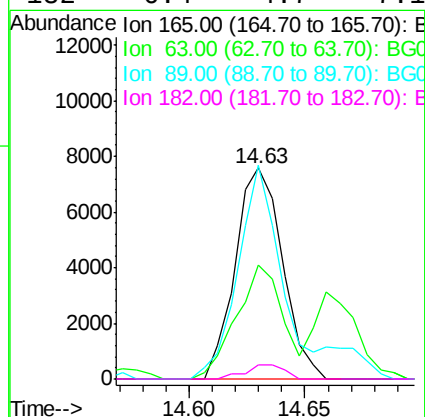
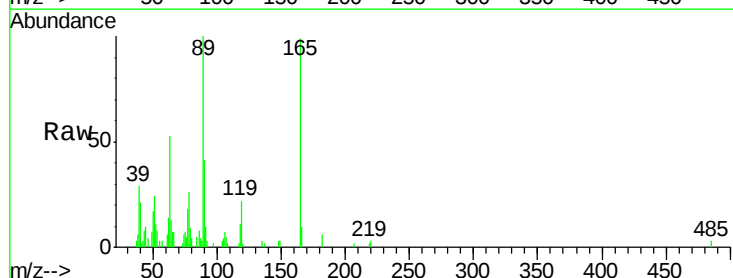
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

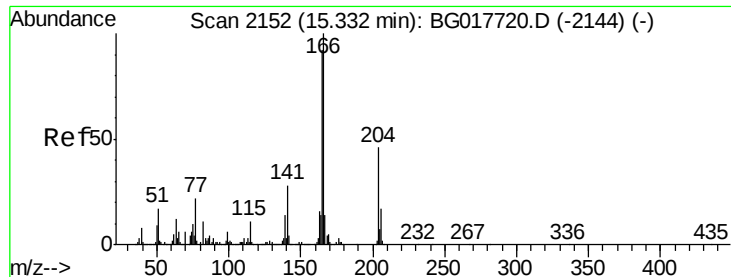
Tgt Ion:139 Resp: 7288
Ion Ratio Lower Upper
139 100
109 83.6 50.3 90.3
65 124.1 78.8 118.8#



#56
2,4-Dinitrotoluene
Concen: 5.32 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:165 Resp: 10787
Ion Ratio Lower Upper
165 100
63 54.2 36.2 54.4
89 101.4 57.9 86.9#
182 6.4 4.7 7.1





#57

Fluorene

Concen: 3.21 ng

RT: 15.32 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

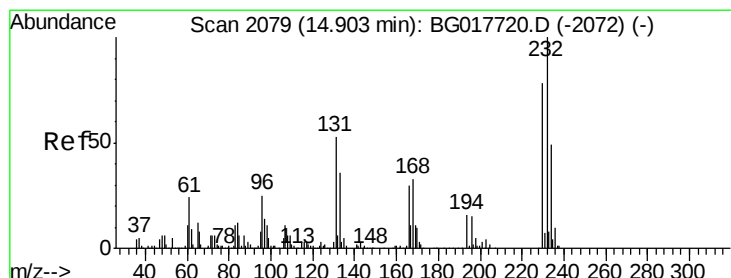
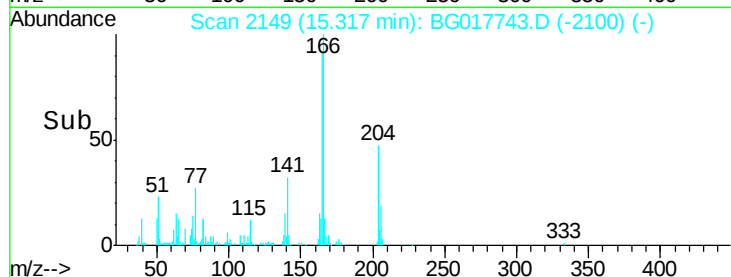
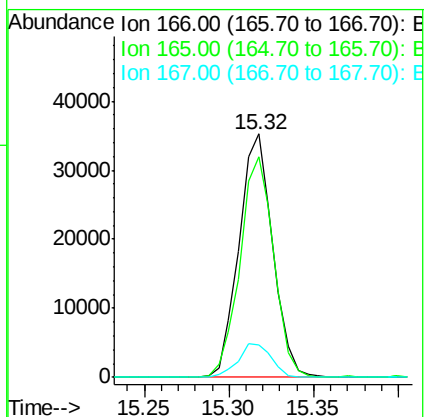
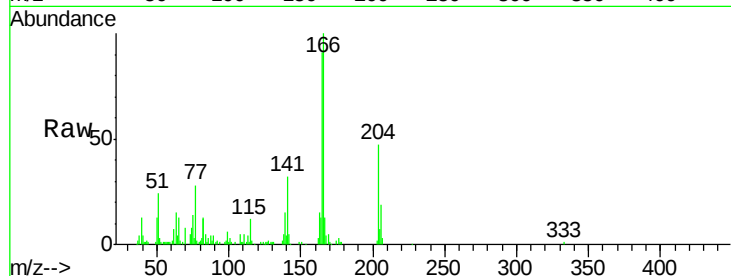
Tgt Ion:166 Resp: 49027

Ion Ratio Lower Upper

166 100

165 90.8 73.4 110.0

167 13.3 11.0 16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.15 ng

RT: 14.89 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Tgt Ion:232 Resp: 9678

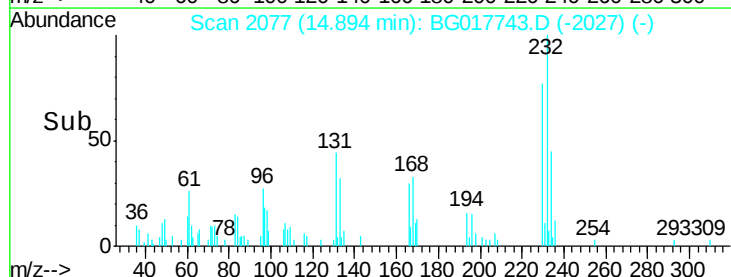
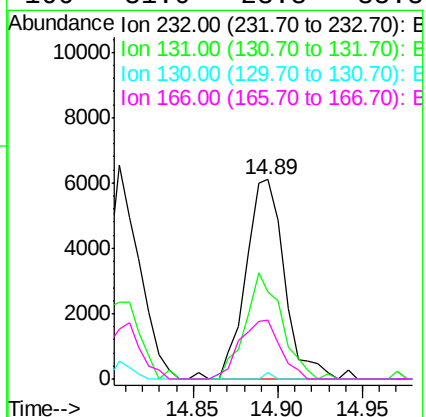
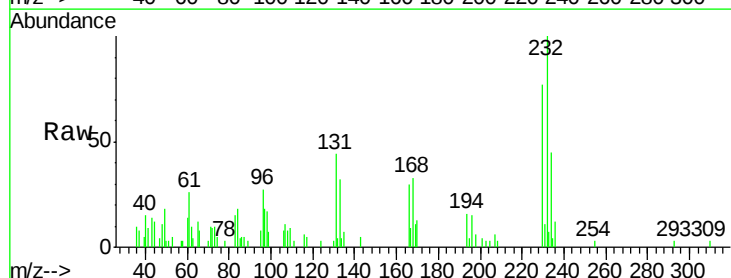
Ion Ratio Lower Upper

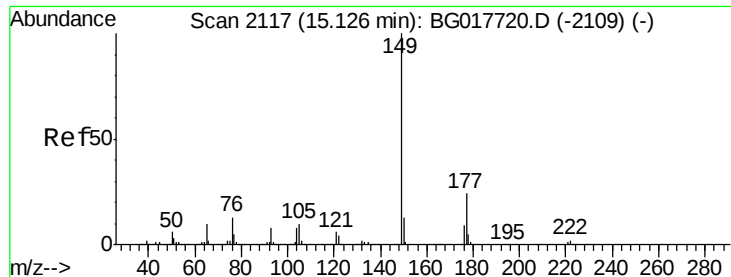
232 100

131 50.5 40.8 61.2

130 0.7 2.4 3.6#

166 31.0 23.8 35.8

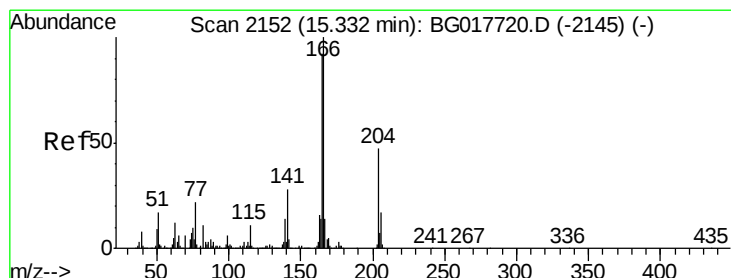
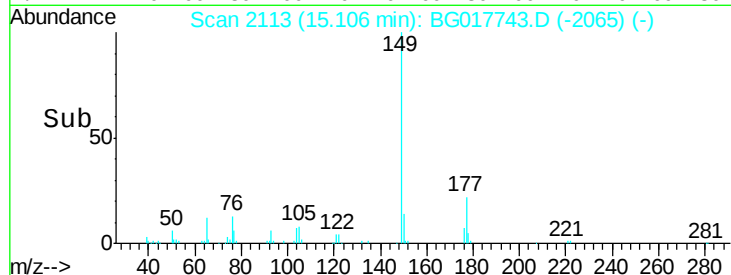
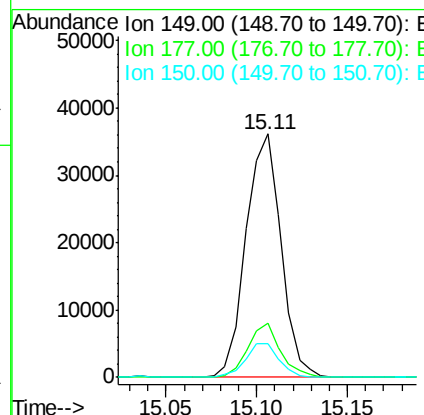
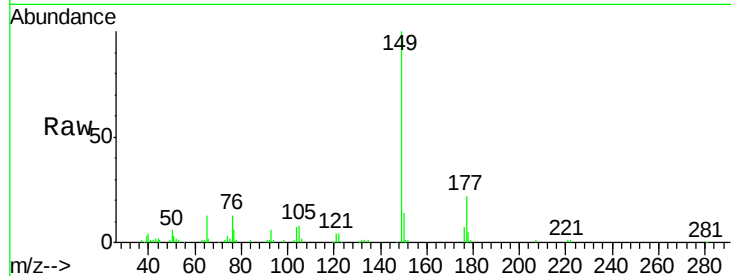




#59
Diethylphthalate
Concen: 3.13 ng
RT: 15.11 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

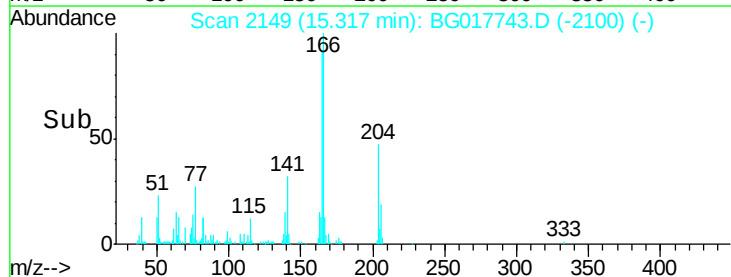
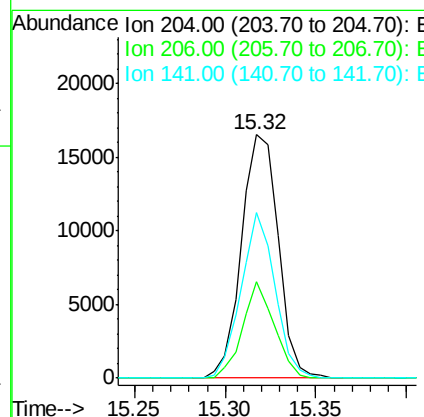
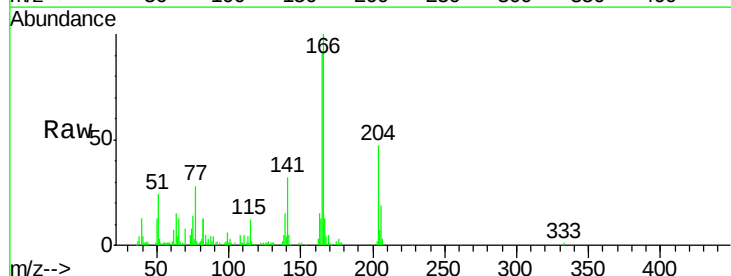
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

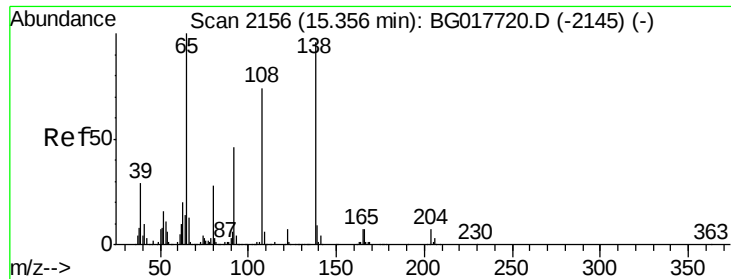
Tgt Ion:149 Resp: 48530
Ion Ratio Lower Upper
149 100
177 22.4 19.1 28.7
150 13.9 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 3.33 ng
RT: 15.32 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:204 Resp: 23321
Ion Ratio Lower Upper
204 100
206 39.8 28.6 42.8
141 68.2 49.0 73.4

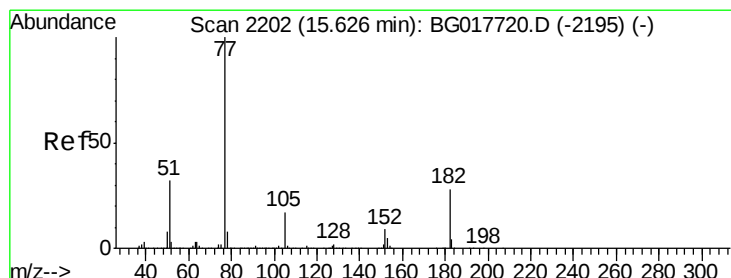
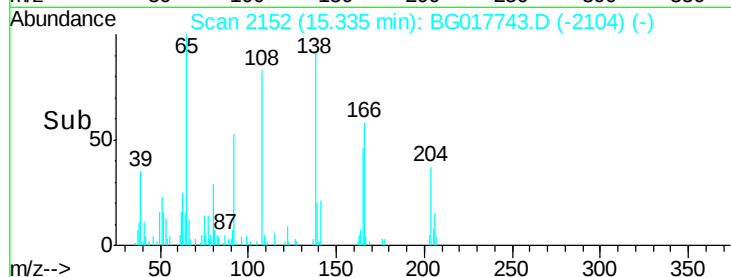
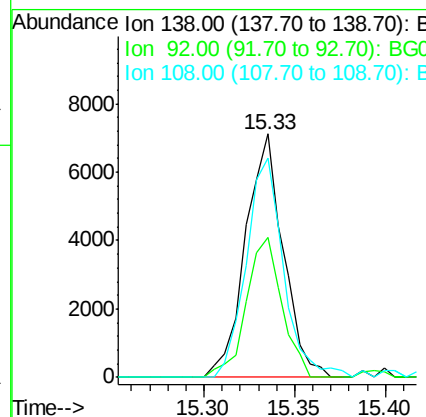
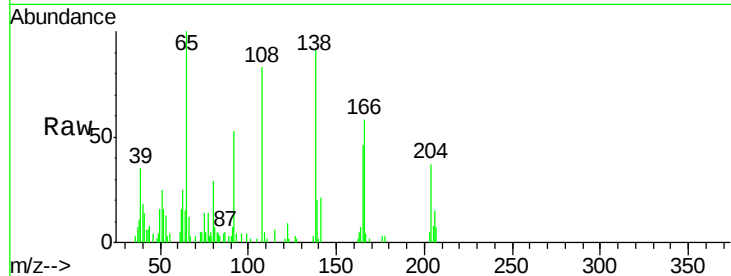




#61
4-Nitroaniline
Concen: 2.69 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

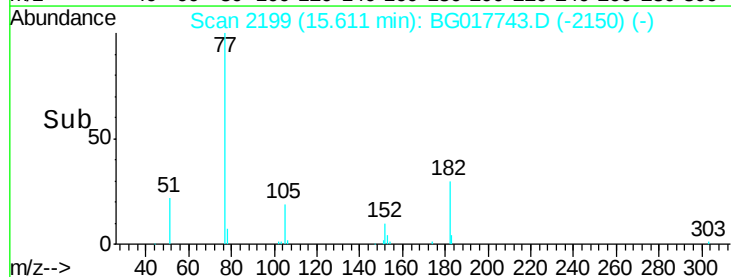
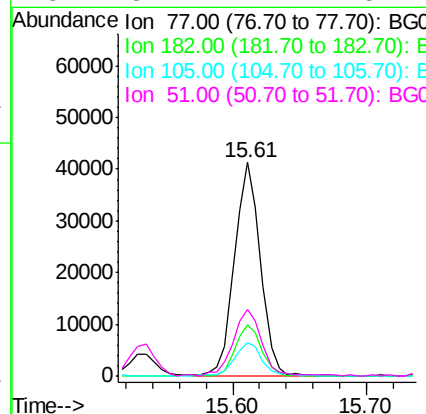
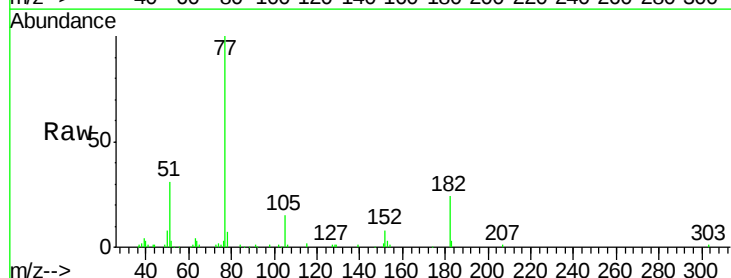
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

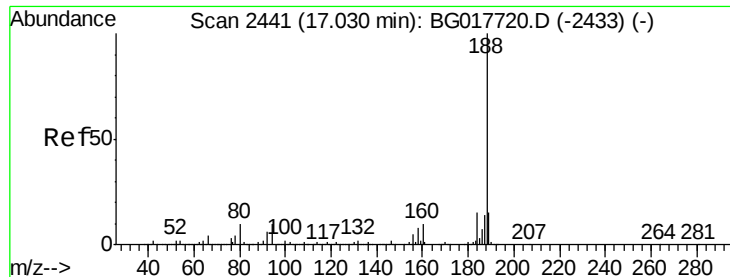
Tgt Ion: 138 Resp: 10285
Ion Ratio Lower Upper
138 100
92 57.2 27.7 67.7
108 90.1 57.8 97.8



#62
Azobenzene
Concen: 3.45 ng
RT: 15.61 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion: 77 Resp: 56106
Ion Ratio Lower Upper
77 100
182 24.2 8.2 48.2
105 15.5 0.0 36.6
51 31.4 11.7 51.7

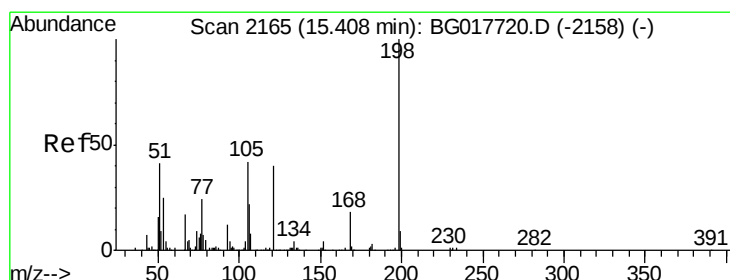
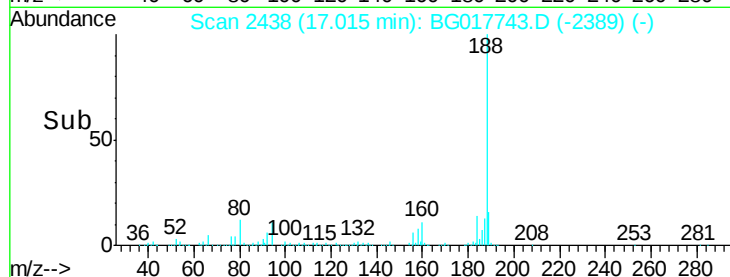
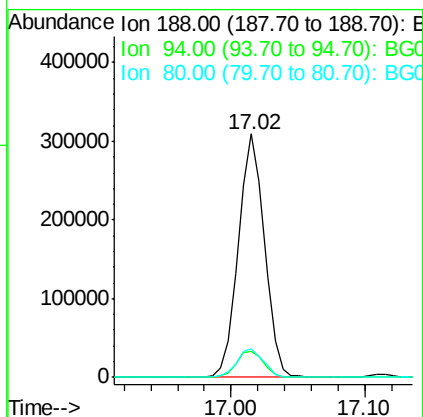
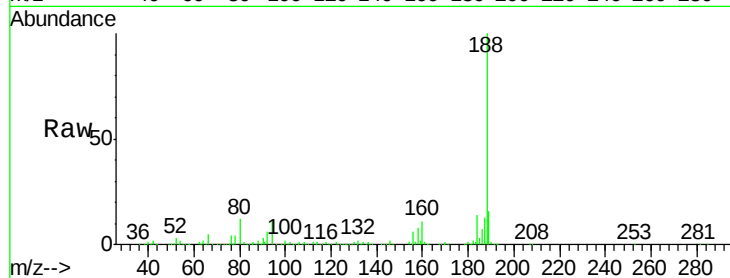




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

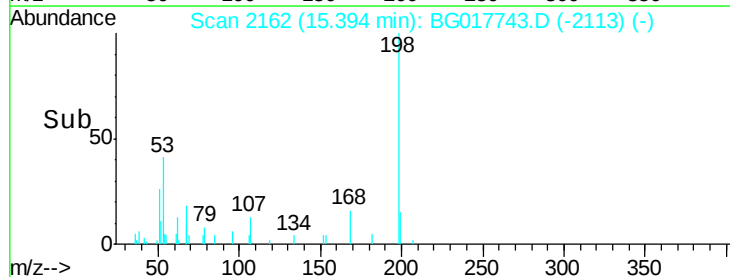
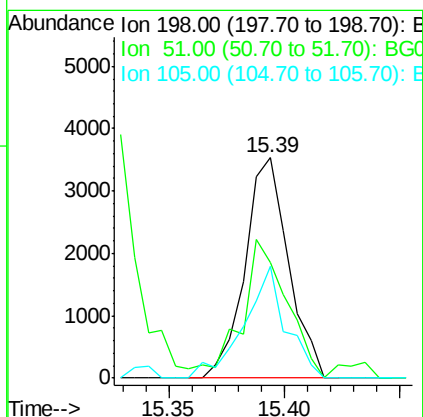
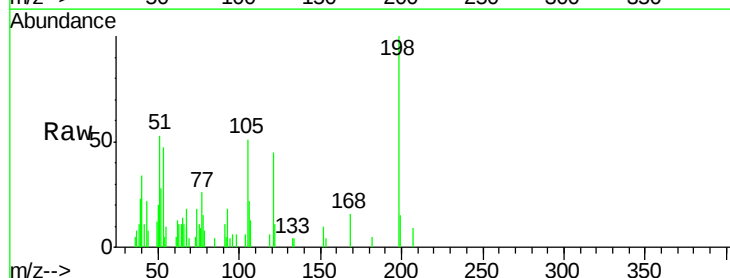
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

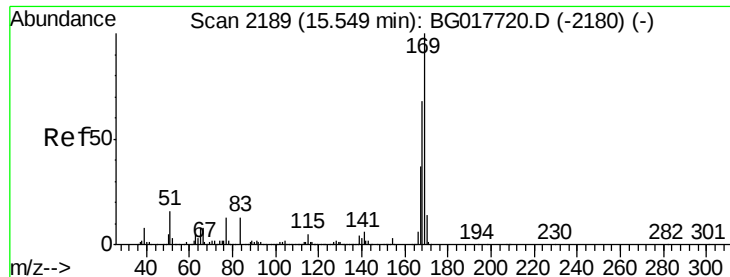
Tgt Ion:188 Resp: 418215
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 11.7 8.2 12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 8.92 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:198 Resp: 4632
Ion Ratio Lower Upper
198 100
51 52.5 27.0 67.0
105 51.0 23.3 63.3

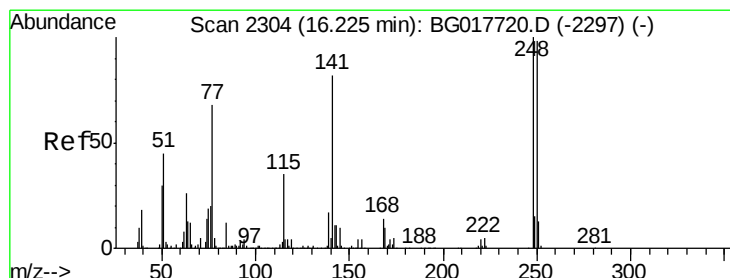
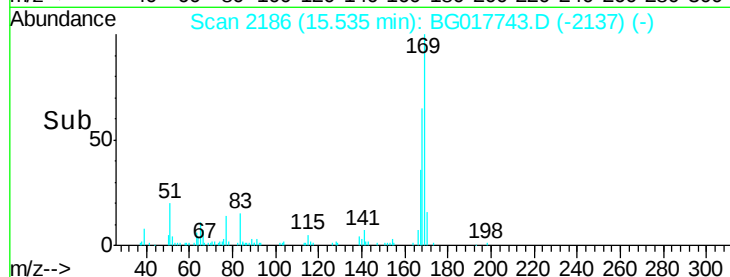
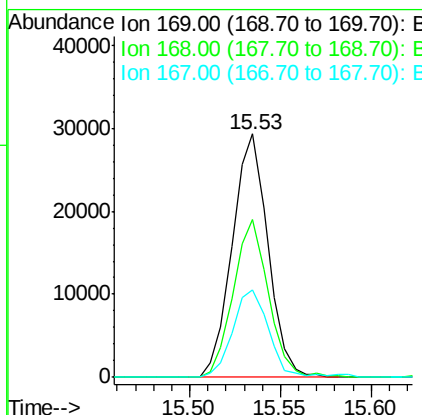
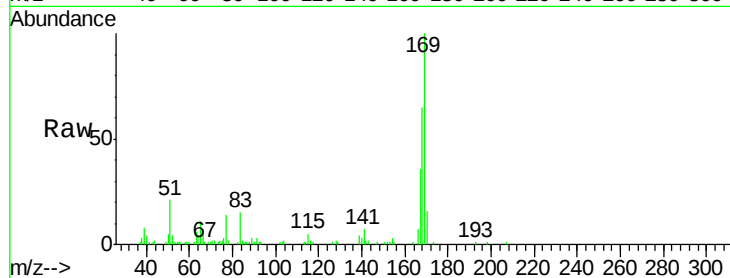




#65
n-Nitrosodiphenylamine
Concen: 3.00 ng
RT: 15.53 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

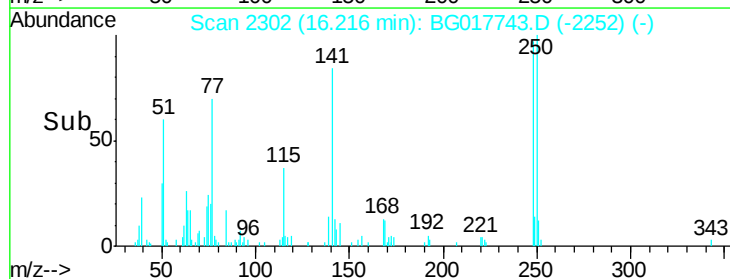
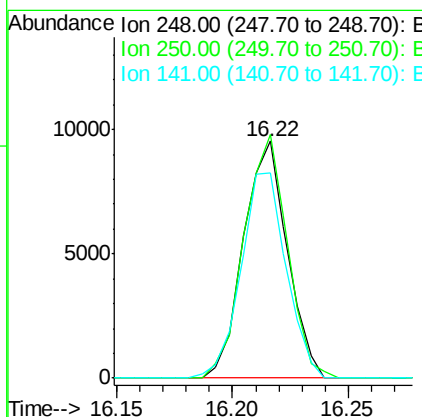
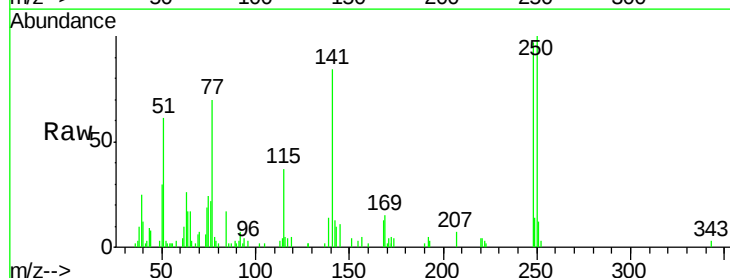
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

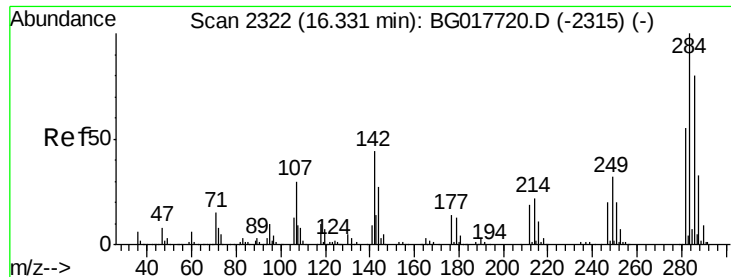
Tgt Ion:169 Resp: 40105
Ion Ratio Lower Upper
169 100
168 64.8 54.1 81.1
167 36.0 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 2.91 ng
RT: 16.22 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:248 Resp: 12552
Ion Ratio Lower Upper
248 100
250 102.7 78.0 117.0
141 86.7 65.7 98.5





#67

Hexachlorobenzene

Concen: 3.04 ng

RT: 16.32 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

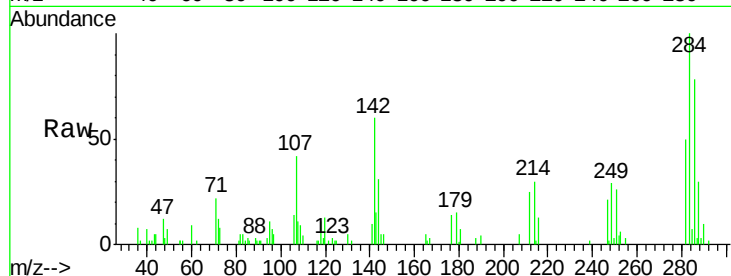
Tgt Ion:284 Resp: 14204

Ion Ratio Lower Upper

284 100

142 59.6 35.2 52.8#

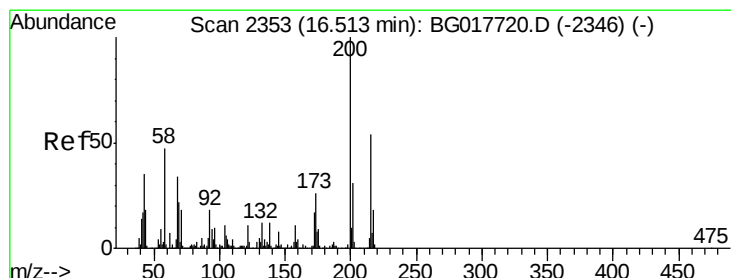
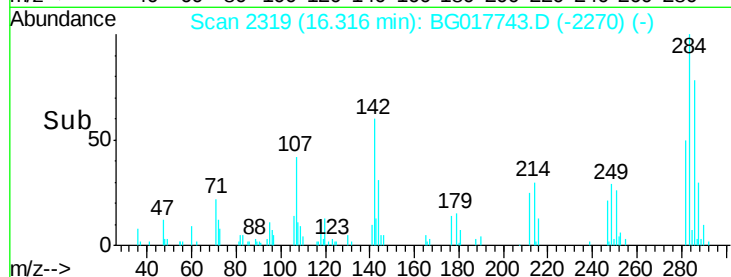
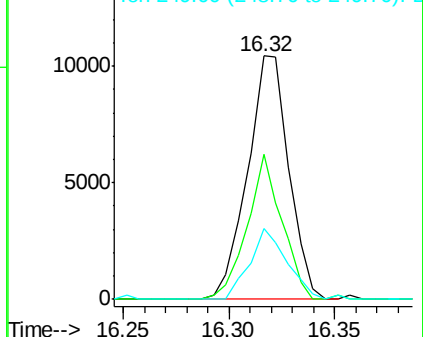
249 31.6 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.18 ng

RT: 16.49 min Scan# 2348

Delta R.T. -0.03 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

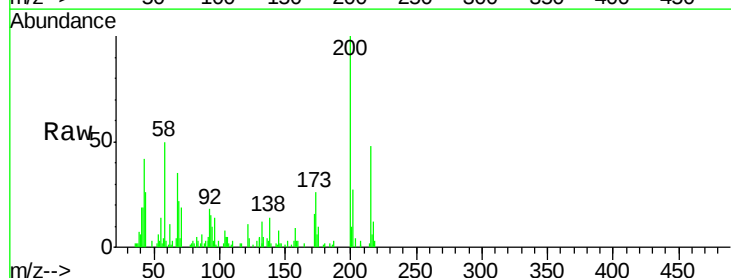
Tgt Ion:200 Resp: 15529

Ion Ratio Lower Upper

200 100

173 25.9 5.6 45.6

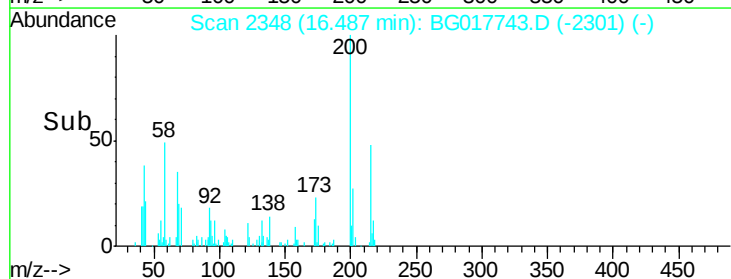
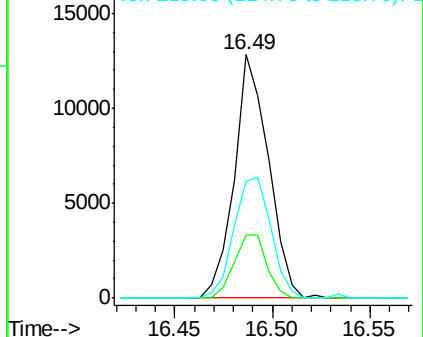
215 47.8 34.1 74.1

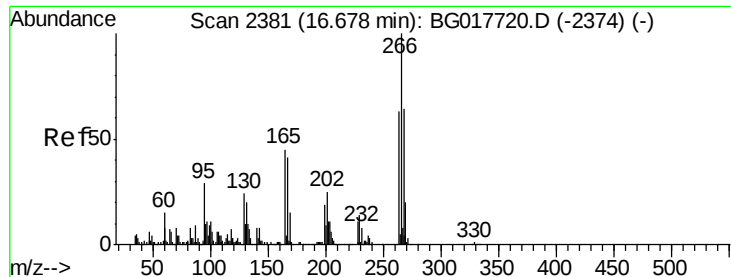


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

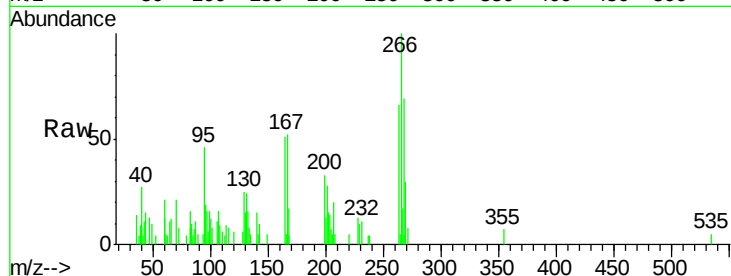




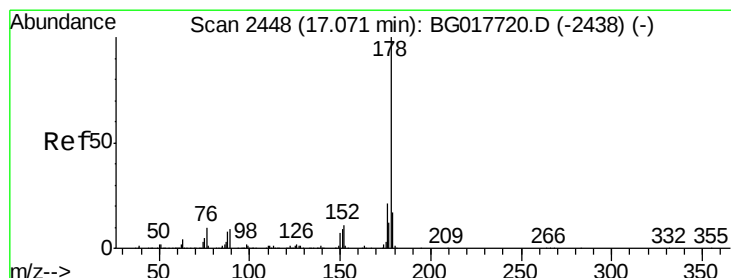
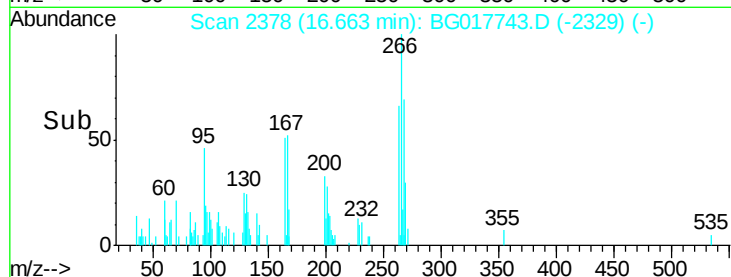
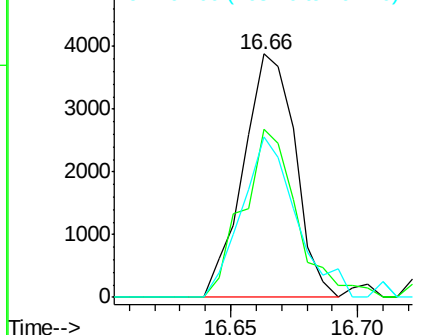
#69
 Pentachlorophenol
 Concen: 2.36 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 266 Resp: 5532
 Ion Ratio Lower Upper
 266 100
 268 73.9 51.0 76.6
 264 71.4 50.7 76.1

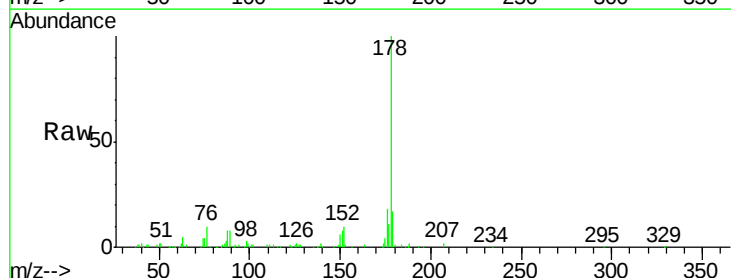


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

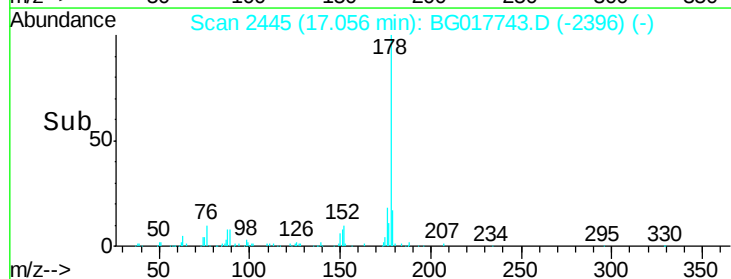
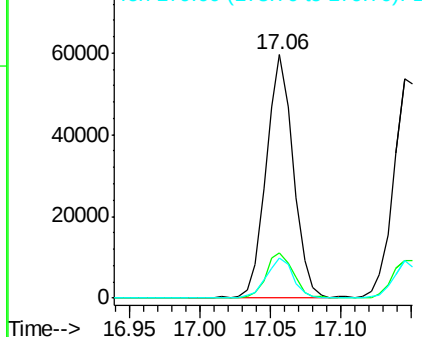


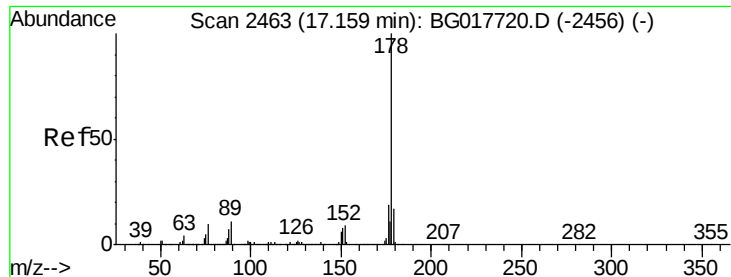
#70
 Phenanthrene
 Concen: 3.42 ng
 RT: 17.06 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Tgt Ion: 178 Resp: 80724
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.5 24.7
 179 16.7 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

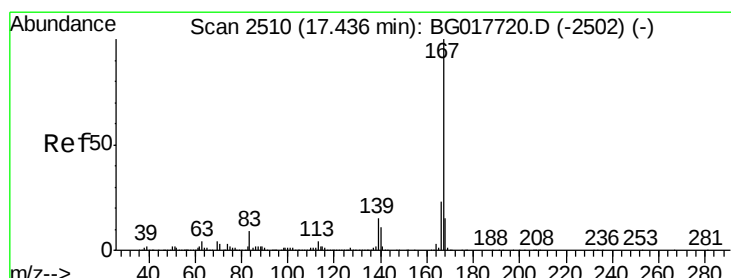
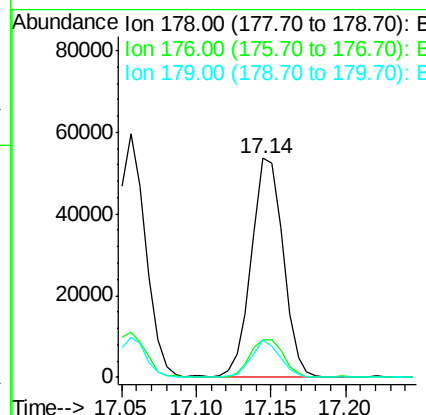
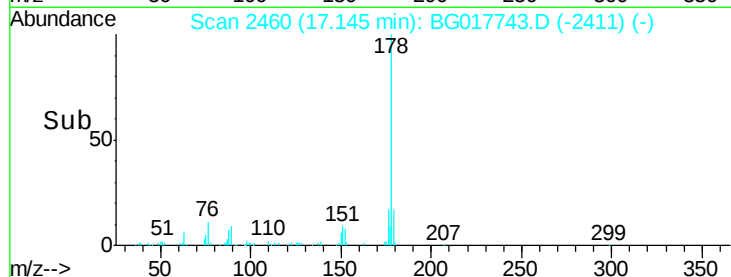
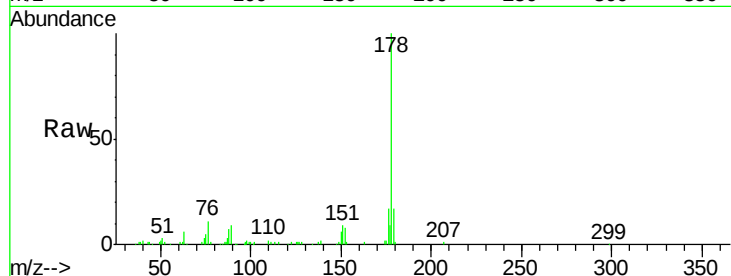




#71
 Anthracene
 Concen: 3.36 ng
 RT: 17.14 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

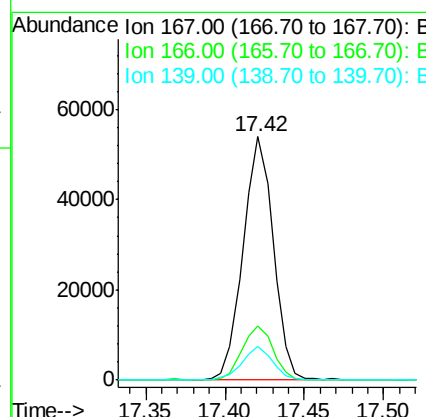
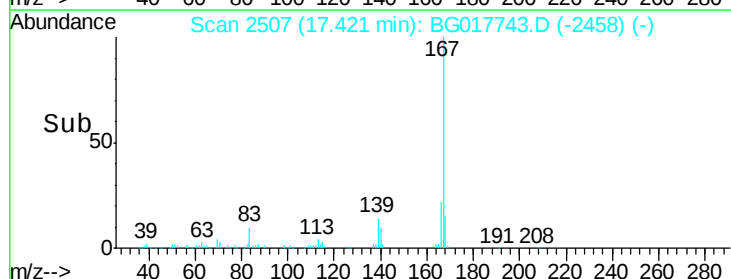
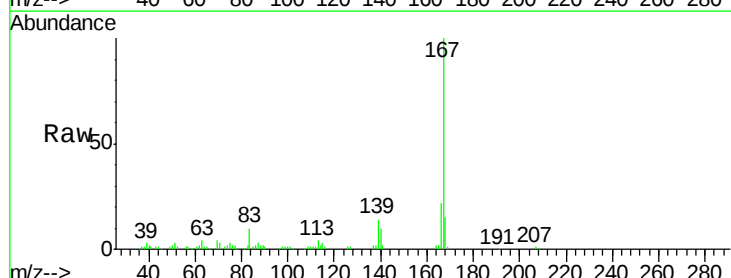
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

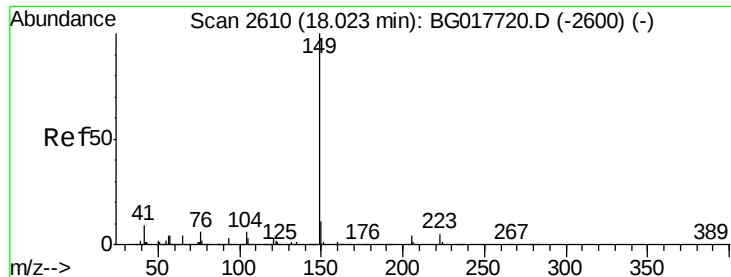
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.2	22.8
179	16.9	13.6	20.4



#72
 Carbazole
 Concen: 3.10 ng
 RT: 17.42 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG017743.D
 Acq: 22 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	14.0	11.9	17.9

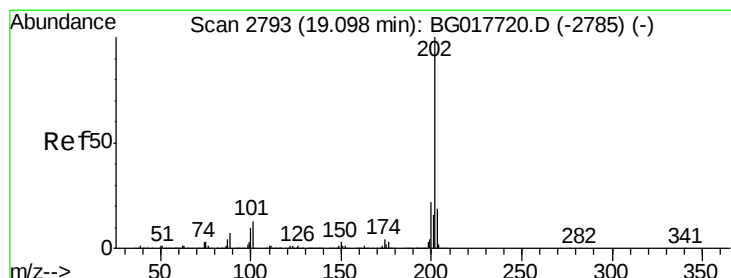
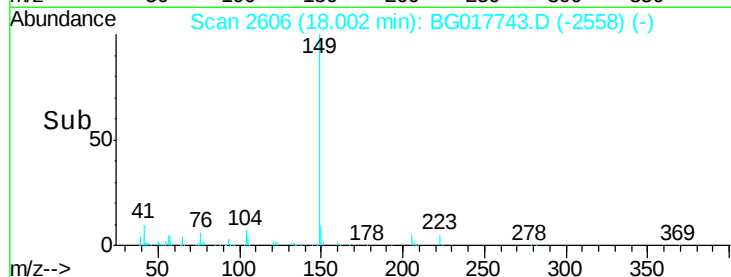
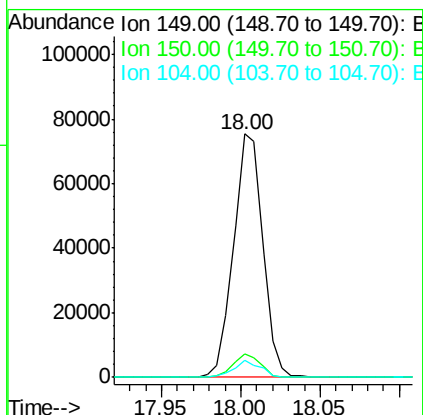
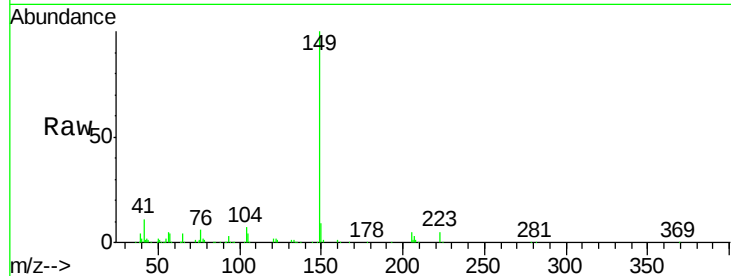




#73
Di-n-butylphthalate
Concen: 3.34 ng
RT: 18.00 min Scan# 2606
Delta R.T. -0.02 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

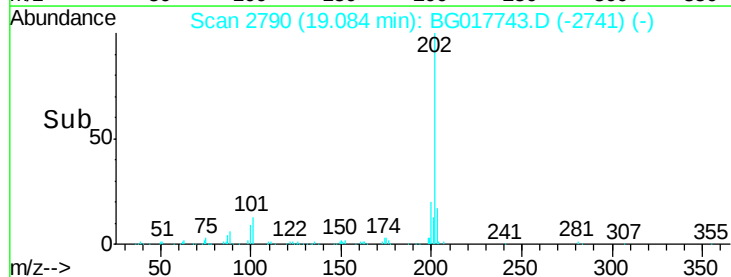
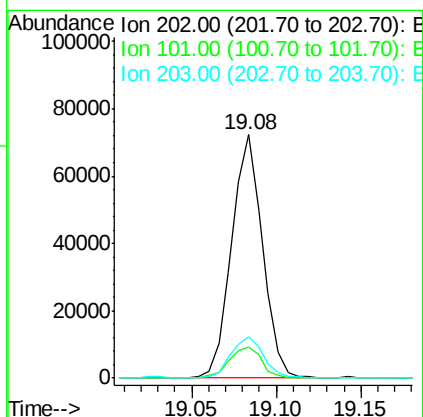
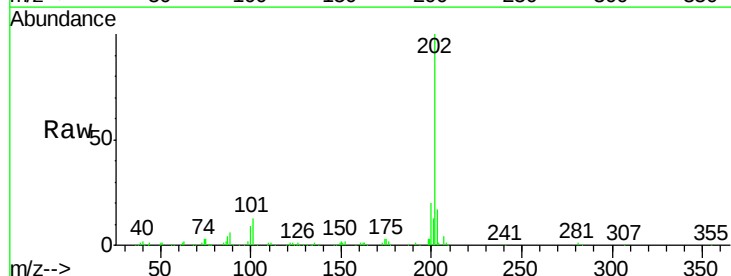
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

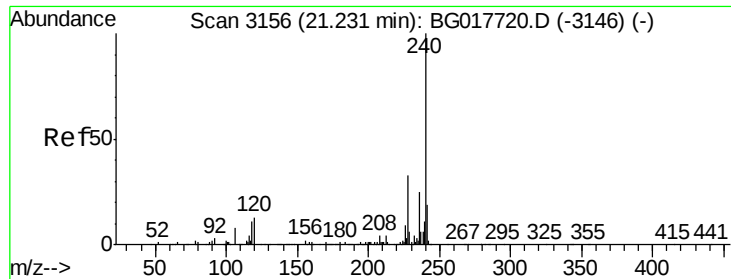
Tgt Ion:149 Resp: 96357
Ion Ratio Lower Upper
149 100
150 9.4 8.6 12.8
104 6.8 5.0 7.6



#74
Fluoranthene
Concen: 3.42 ng
RT: 19.08 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:202 Resp: 92044
Ion Ratio Lower Upper
202 100
101 12.9 0.0 33.3
203 17.2 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

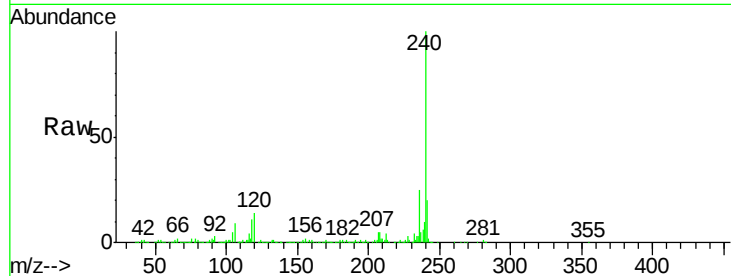
Tgt Ion:240 Resp: 460064

Ion Ratio Lower Upper

240 100

120 13.7 10.8 16.2

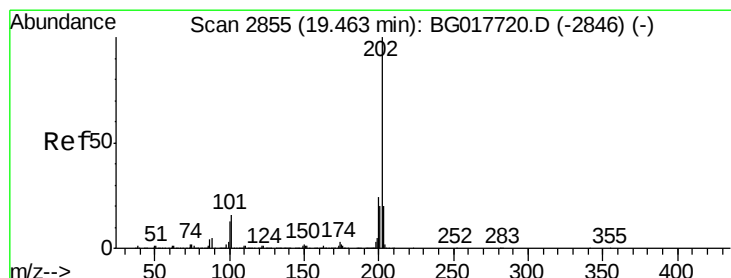
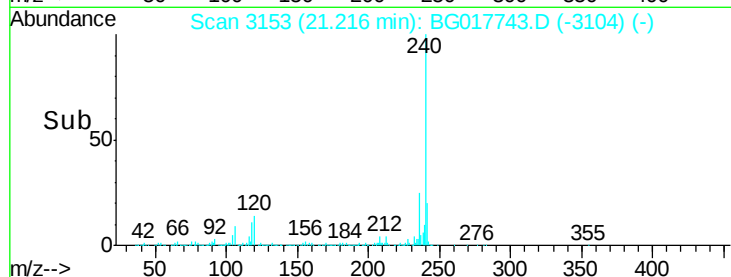
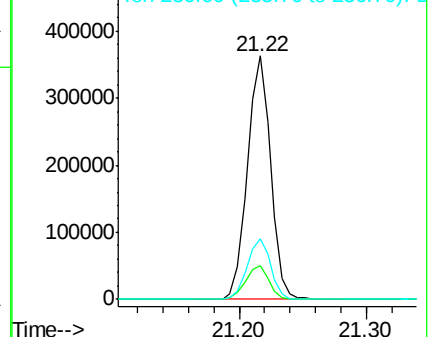
236 24.8 20.0 30.0



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



#77

Pyrene

Concen: 3.30 ng

RT: 19.45 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

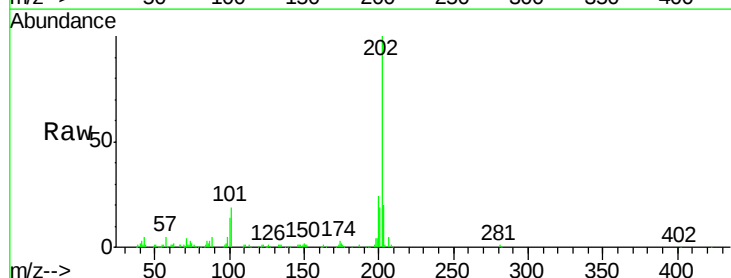
Tgt Ion:202 Resp: 96573

Ion Ratio Lower Upper

202 100

200 24.1 18.8 28.2

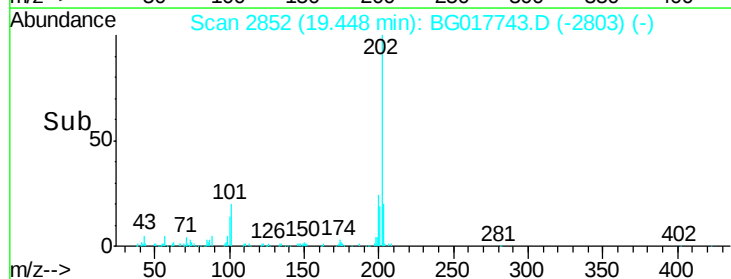
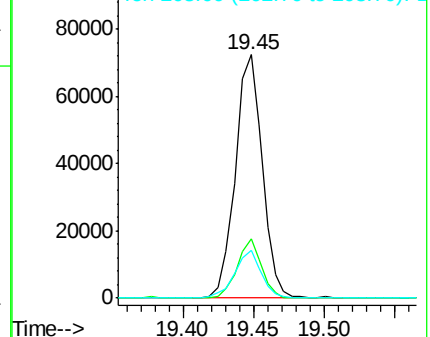
203 19.8 15.9 23.9

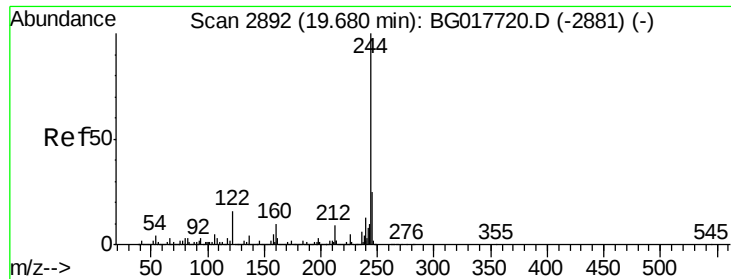


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 66.57 ng

RT: 19.67 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

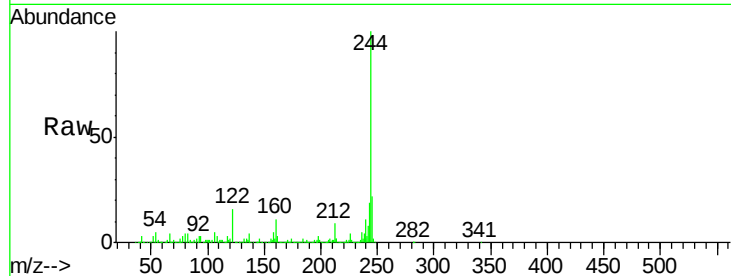
Tgt Ion:244 Resp: 1347869

Ion Ratio Lower Upper

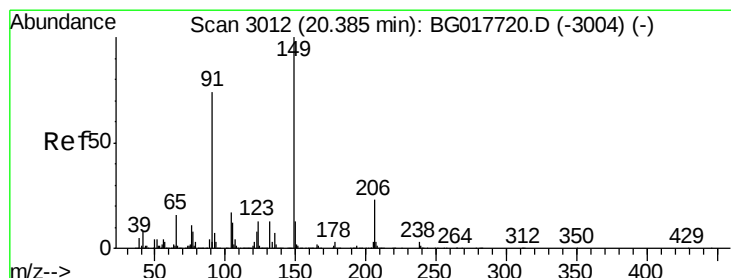
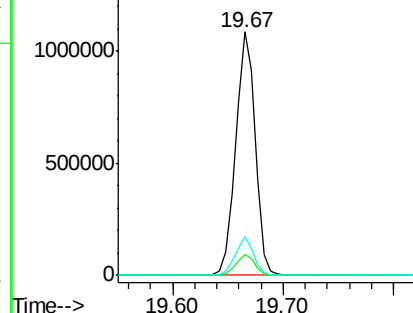
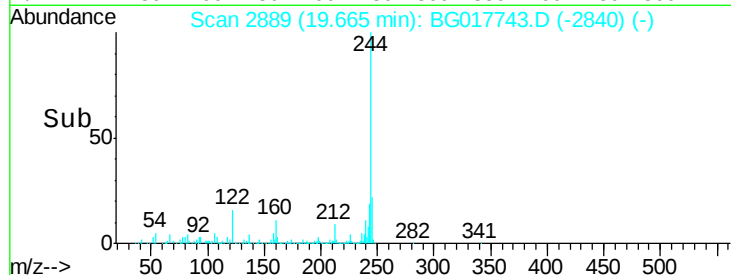
244 100

212 8.7 7.2 10.8

122 15.7 12.8 19.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 3.07 ng

RT: 20.37 min Scan# 3009

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

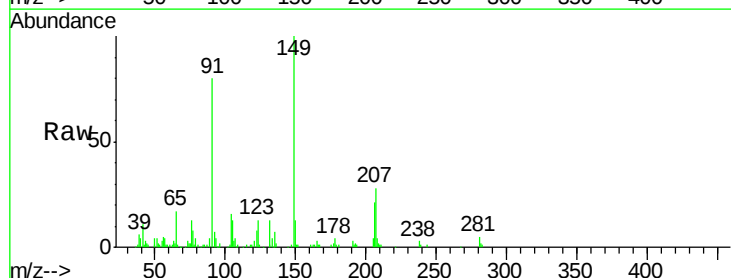
Tgt Ion:149 Resp: 42569

Ion Ratio Lower Upper

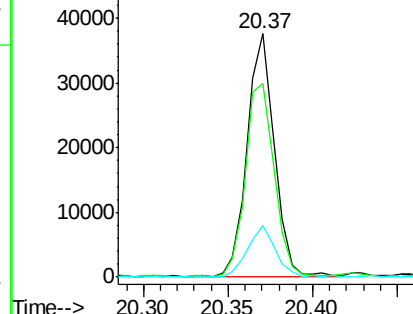
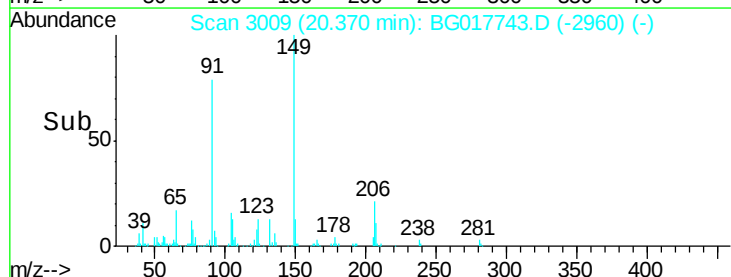
149 100

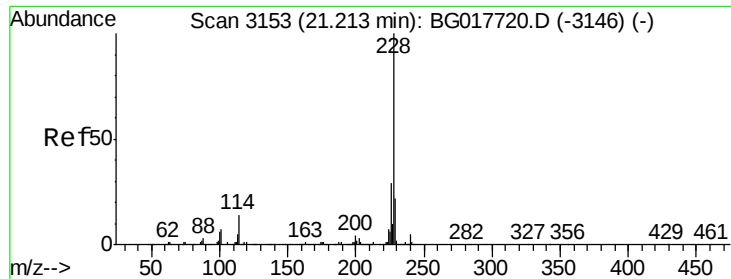
91 79.6 59.5 89.3

206 21.3 18.5 27.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 3.40 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

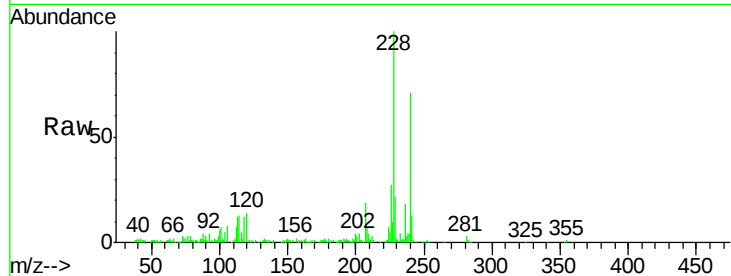
Tgt Ion:228 Resp: 89945

Ion Ratio Lower Upper

228 100

226 27.1 23.1 34.7

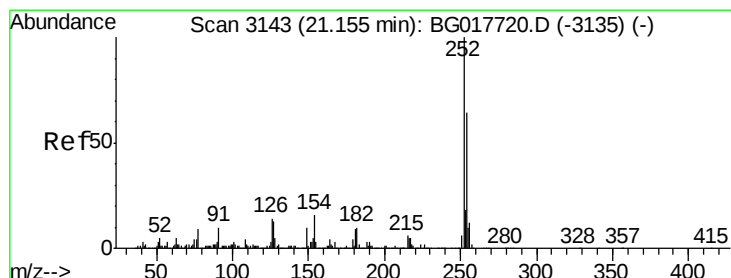
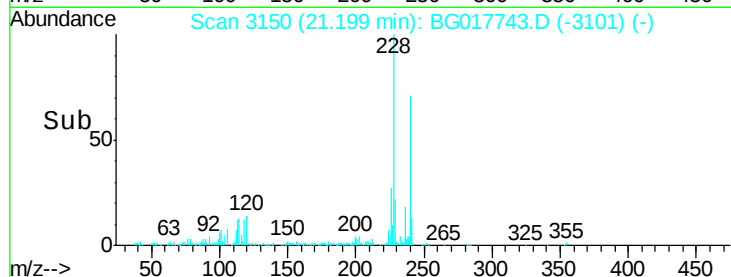
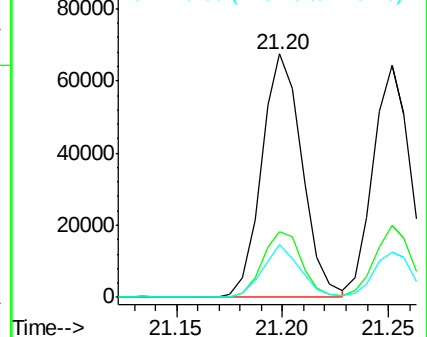
229 21.6 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.02 ng

RT: 21.14 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

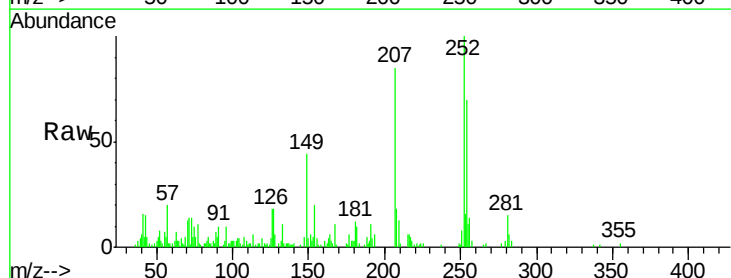
Tgt Ion:252 Resp: 19918

Ion Ratio Lower Upper

252 100

254 69.9 51.2 76.8

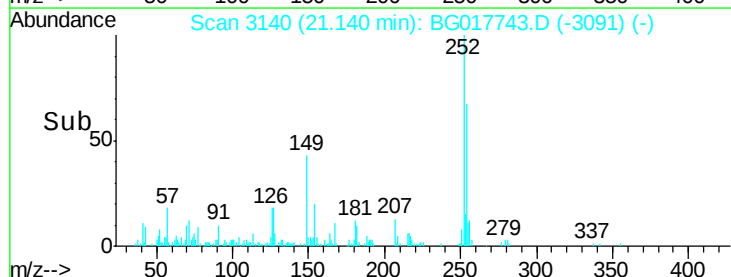
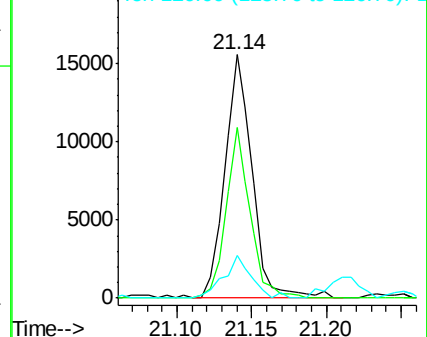
126 17.7 11.4 17.0#

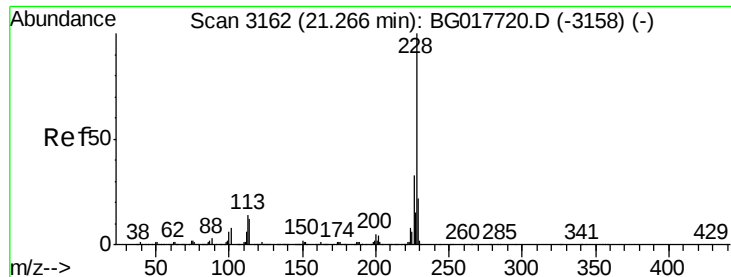


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 3.26 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

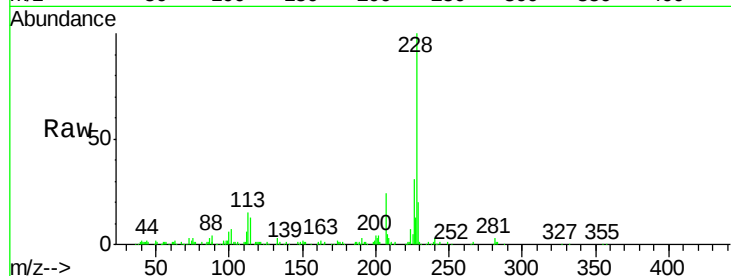
Tgt Ion:228 Resp: 79180

Ion Ratio Lower Upper

228 100

226 31.1 26.1 39.1

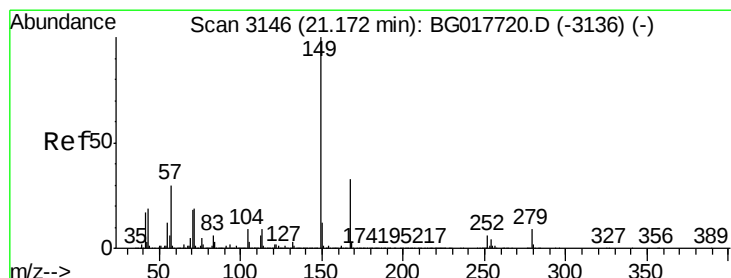
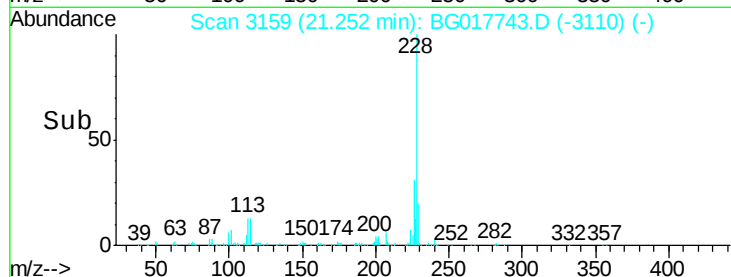
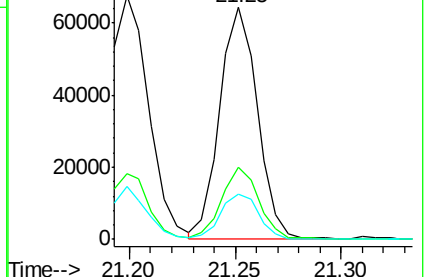
229 19.7 17.7 26.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.20 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

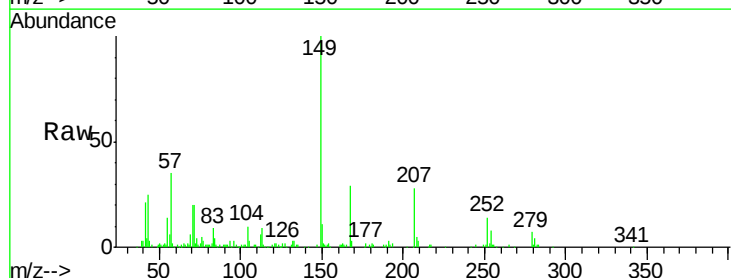
Tgt Ion:149 Resp: 61642

Ion Ratio Lower Upper

149 100

167 28.9 26.6 39.8

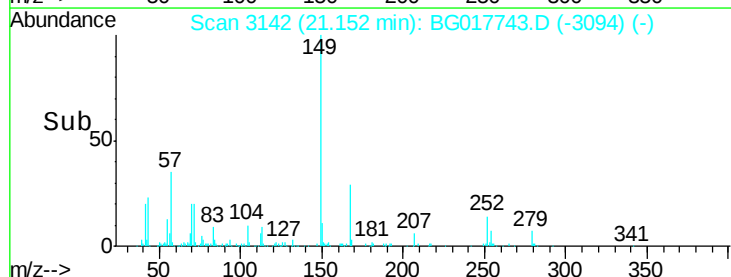
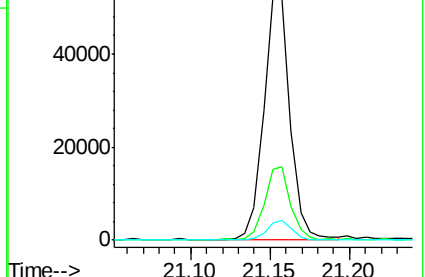
279 7.0 6.9 10.3

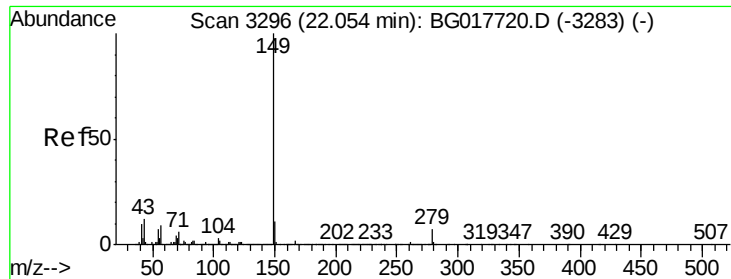


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

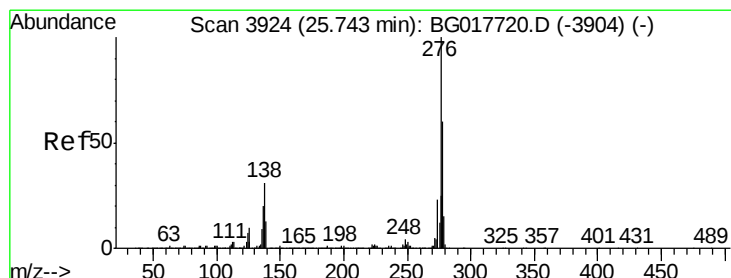
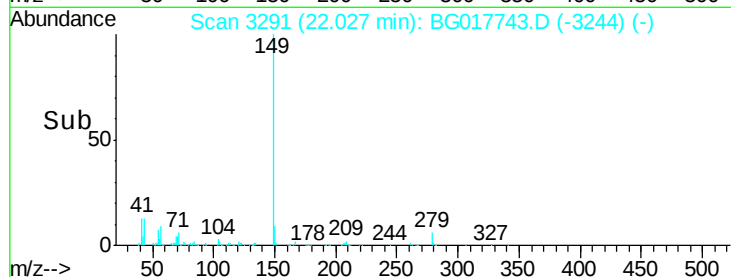
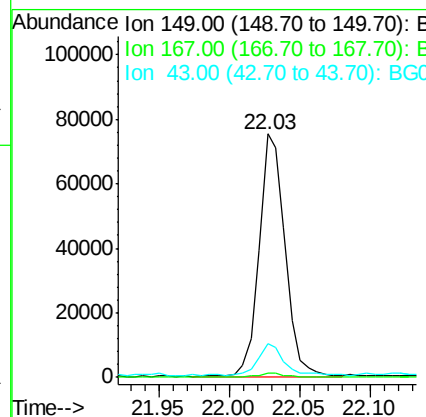
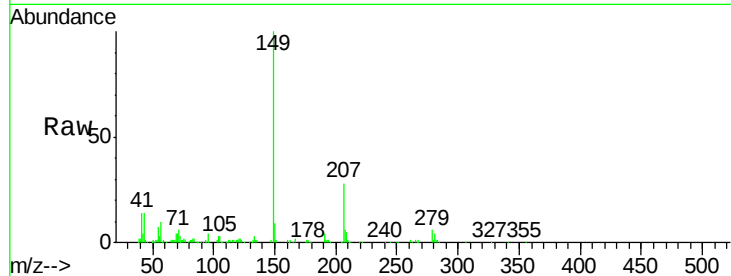




#84
Di-n-octyl phthalate
Concen: 3.09 ng
RT: 22.03 min Scan# 3291
Delta R.T. -0.03 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

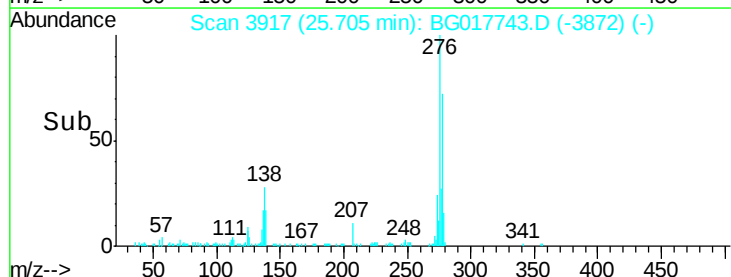
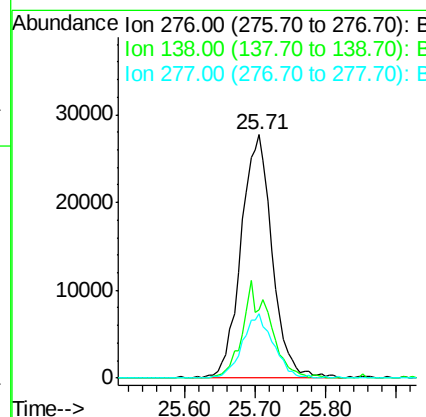
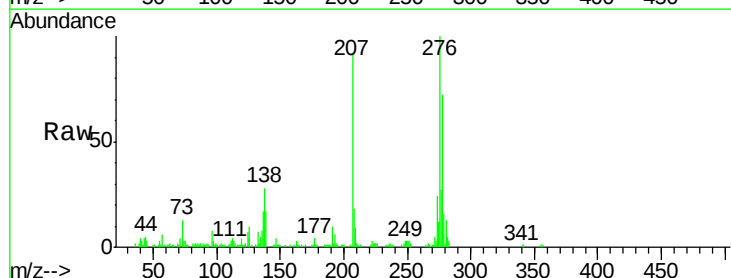
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

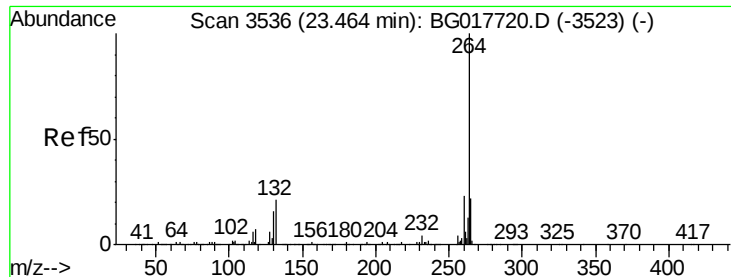
Tgt Ion:149 Resp: 97563
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 14.9 9.7 14.5#



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.91 ng
RT: 25.71 min Scan# 3917
Delta R.T. -0.04 min
Lab File: BG017743.D
Acq: 22 Jun 2015 13:09

Tgt Ion:276 Resp: 84872
Ion Ratio Lower Upper
276 100
138 20.1 25.4 38.0#
277 26.2 21.0 31.4





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.44 min Scan# 3532

Delta R.T. -0.02 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

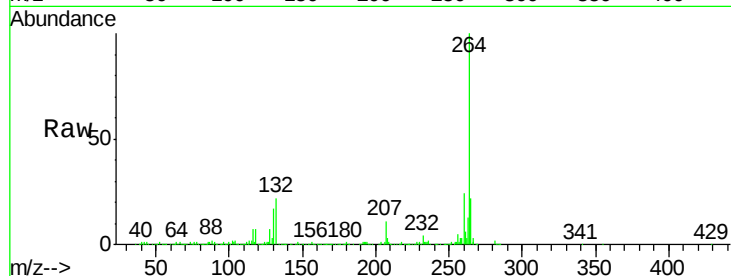
Tgt Ion:264 Resp: 427511

Ion Ratio Lower Upper

264 100

260 24.3 18.6 27.8

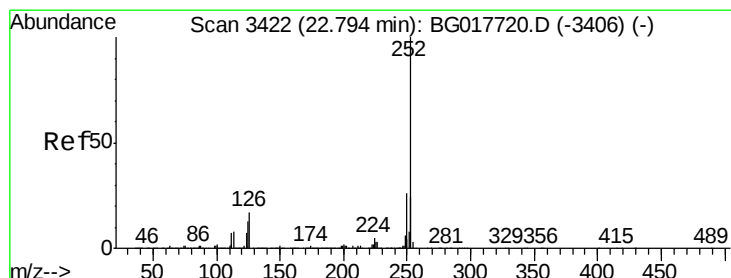
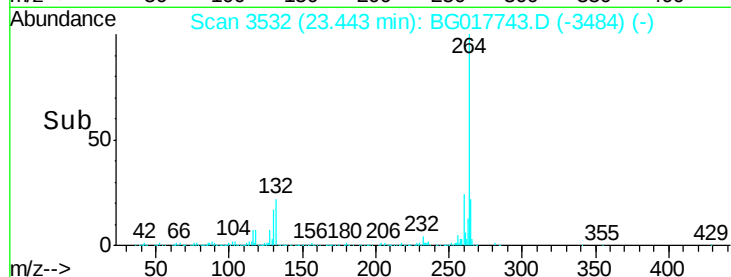
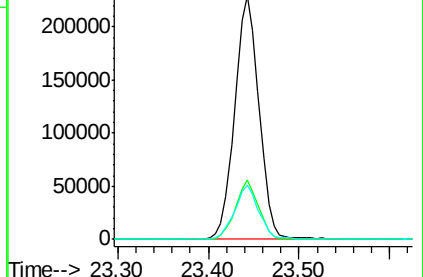
265 22.2 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 3.08 ng

RT: 22.77 min Scan# 3417

Delta R.T. -0.03 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

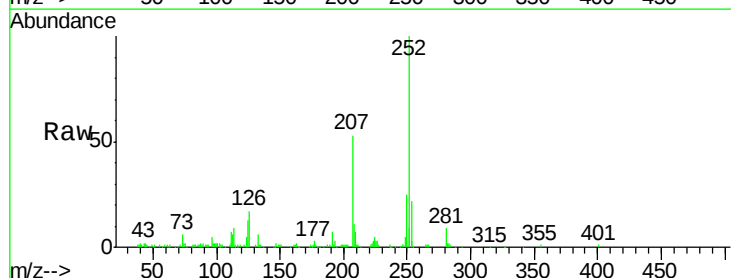
Tgt Ion:252 Resp: 79225

Ion Ratio Lower Upper

252 100

253 21.8 19.7 29.5

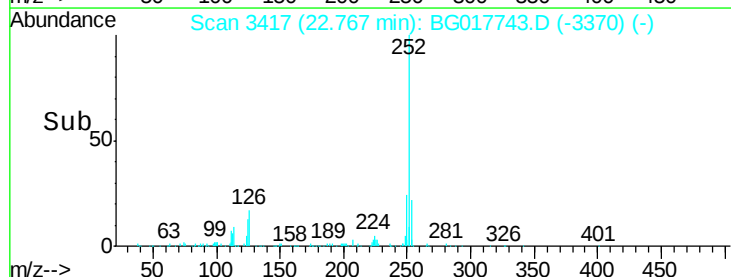
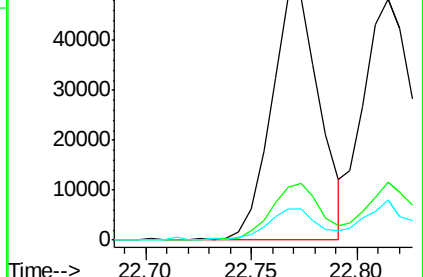
125 13.0 10.6 15.8

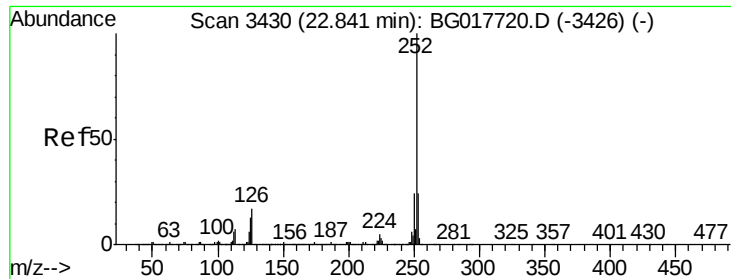


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 3.22 ng

RT: 22.77 min Scan# 3417

Delta R.T. -0.07 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

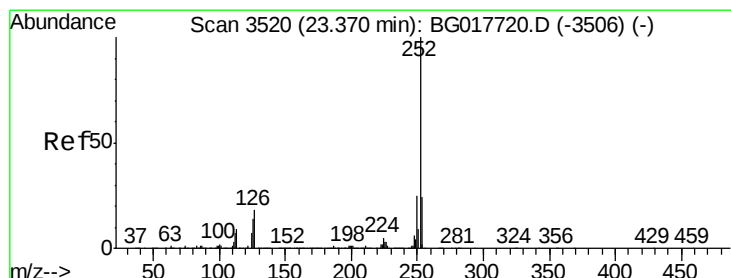
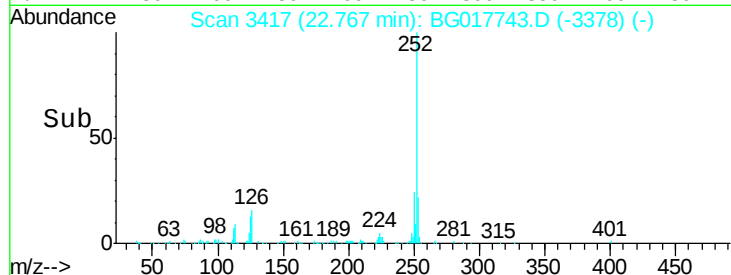
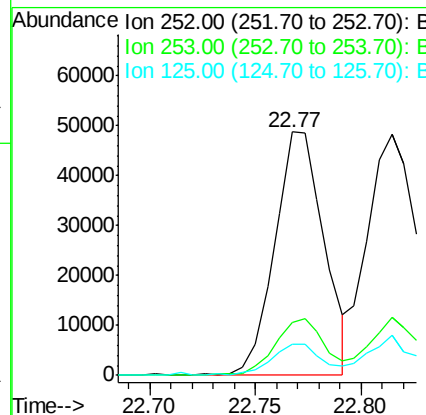
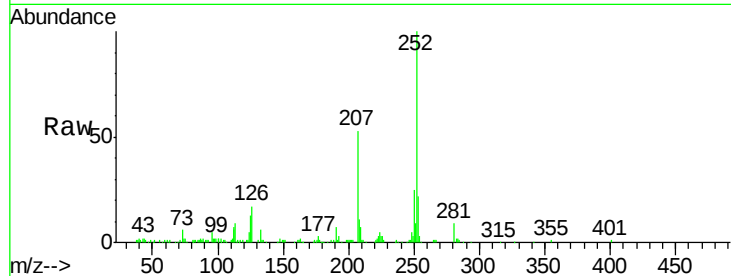
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	252	Resp:	79225
Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.0	28.6
125	13.0	10.3	15.5



#89

Benzo(a)pyrene

Concen: 3.21 ng

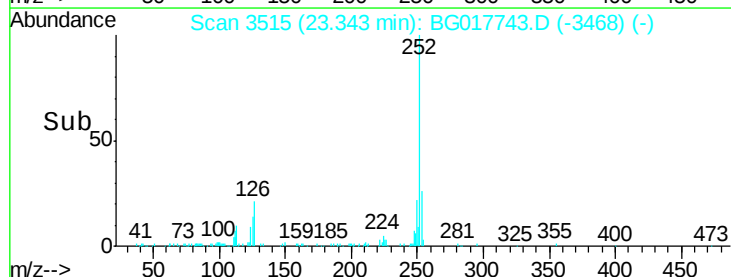
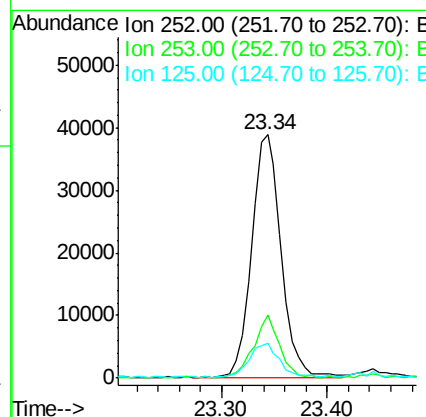
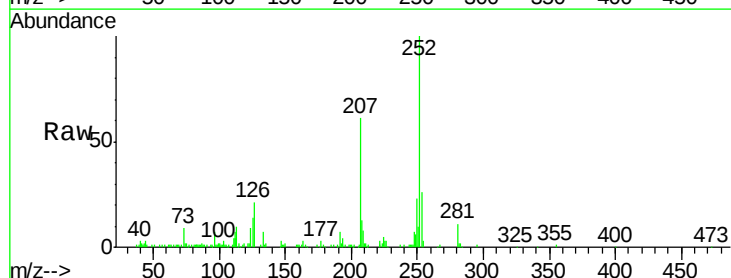
RT: 23.34 min Scan# 3515

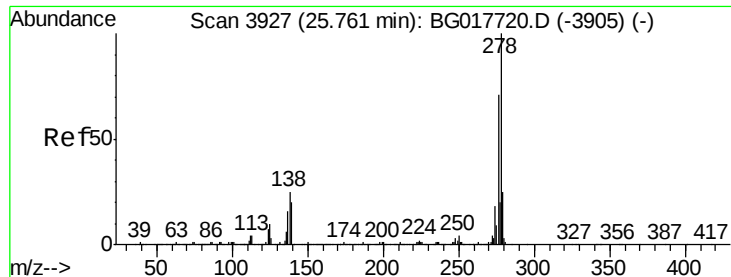
Delta R.T. -0.03 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Tgt Ion:	252	Resp:	75841
Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.0	28.6
125	14.4	11.1	16.7





#90

Dibenzo(a,h)anthracene

Concen: 2.96 ng

RT: 25.72 min Scan# 3919

Delta R.T. -0.04 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

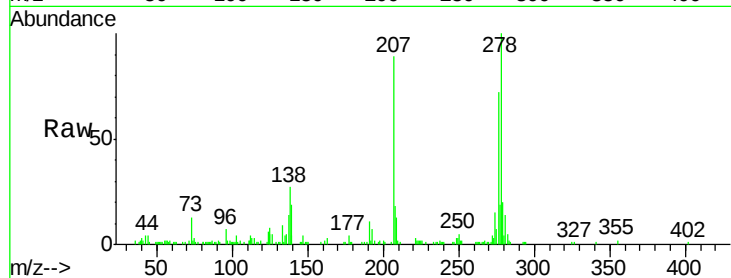
Tgt Ion:278 Resp: 70909

Ion Ratio Lower Upper

278 100

139 23.8 16.2 24.2

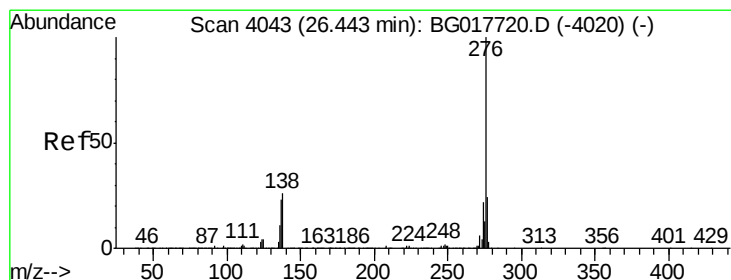
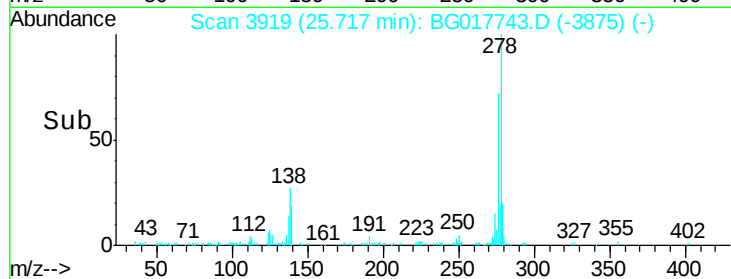
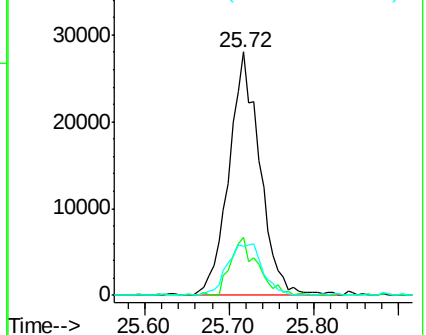
279 20.4 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 3.10 ng

RT: 26.39 min Scan# 4033

Delta R.T. -0.06 min

Lab File: BG017743.D

Acq: 22 Jun 2015 13:09

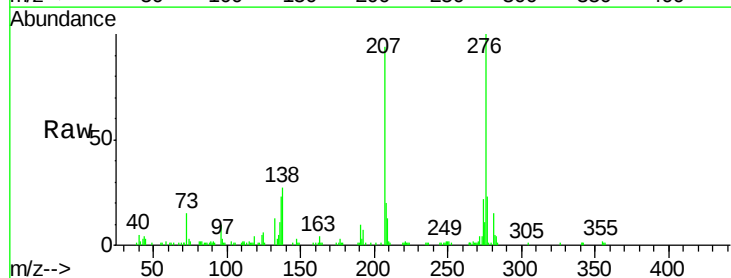
Tgt Ion:276 Resp: 71864

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 26.6 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

