

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017744.D
 Acq On : 22 Jun 2015 13:44
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SVOC-WATER-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 23 02:12:37 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	66363	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	295421	20.00	ng	-0.01
38) Acenaphthene-d10	14.26	164	178117	20.00	ng	-0.01
63) Phenanthrene-d10	17.01	188	401134	20.00	ng	-0.02
75) Chrysene-d12	21.21	240	441123	20.00	ng	-0.02
86) Perylene-d12	23.44	264	407914	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	431718	114.17	ng	-0.01
7) Phenol-d6	6.79	99	580567	109.23	ng	-0.01
23) Nitrobenzene-d5	8.76	82	357616	69.63	ng	-0.02
41) 2,4,6-Tribromophenol	15.76	330	157647	95.45	ng	-0.02
44) 2-Fluorobiphenyl	12.88	172	724079	66.02	ng	-0.02
78) Terphenyl-d14	19.66	244	1209919	62.32	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	8705	5.28	ng	# 67
3) Pyridine	3.56	79	24060	5.25	ng	94
4) n-Nitrosodimethylamine	3.48	42	10885	5.22	ng	# 87
6) Aniline	6.94	93	21657	2.96	ng	96
8) 2-Chlorophenol	7.18	128	26200	5.54	ng	95
9) Benzaldehyde	6.76	77	22929	7.44	ng	97
10) Phenol	6.81	94	33571	5.79	ng	93
11) bis(2-Chloroethyl)ether	7.05	93	23176	5.27	ng	94
12) 1,3-Dichlorobenzene	7.50	146	26064	4.95	ng	94
13) 1,4-Dichlorobenzene	7.65	146	26005	4.78	ng	98
14) 1,2-Dichlorobenzene	7.96	146	25775	5.02	ng	96
15) Benzyl Alcohol	7.85	79	22448	4.90	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.15	45	38651	5.76	ng	96
17) 2-Methylphenol	8.05	107	20677	4.79	ng	# 94
18) Hexachloroethane	8.68	117	9926	4.76	ng	92
19) n-Nitroso-di-n-propylamine	8.41	70	20532	4.59	ng	# 97
20) 3+4-Methylphenols	8.38	107	29168	5.01	ng	96
22) Acetophenone	8.43	105	35361	5.28	ng	# 94
24) Nitrobenzene	8.80	77	31897	5.78	ng	96
25) Isophorone	9.32	82	52987	4.63	ng	# 90
26) 2-Nitrophenol	9.51	139	11193	4.44	ng	91
27) 2,4-Dimethylphenol	9.58	122	24438	5.12	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	30466	5.28	ng	99
29) 2,4-Dichlorophenol	10.04	162	20464	4.87	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	20801	4.41	ng	# 93
31) Naphthalene	10.44	128	77852	4.88	ng	97
32) Benzoic acid	9.63	122	5015	9.38	ng	# 87
33) 4-Chloroaniline	10.56	127	22748	3.26	ng	# 95
34) Hexachlorobutadiene	10.73	225	12814	4.74	ng	# 88
35) Caprolactam	11.30	113	9292	3.98	ng	# 80
36) 4-Chloro-3-methylphenol	11.68	107	26706	5.14	ng	91
37) 2-Methylnaphthalene	12.07	142	54702	4.76	ng	90
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	23347	4.89	ng	97
40) Hexachlorocyclopentadiene	12.42	237	13022	4.06	ng	98

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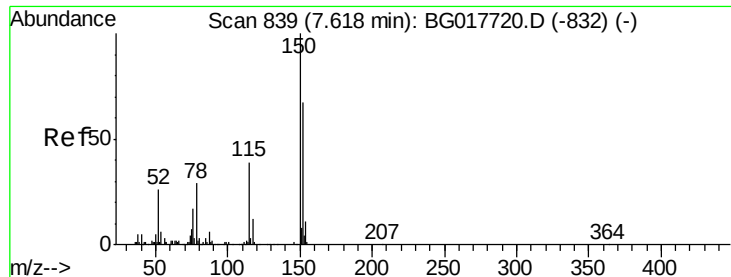
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 23 02:12:37 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)

42) 2,4,6-Trichlorophenol	12.68	196	14554	4.50	ng	94
43) 2,4,5-Trichlorophenol	12.75	196	16393	4.65	ng	# 85
45) 1,1'-Biphenyl	13.09	154	68815	5.23	ng	93
46) 2-Chloronaphthalene	13.13	162	51166	4.83	ng	94
47) 2-Nitroaniline	13.34	65	16210	5.12	ng	92
48) Acenaphthylene	13.98	152	89291	4.72	ng	100
49) Dimethylphthalate	13.73	163	63672	4.67	ng	98
50) 2,6-Dinitrotoluene	13.84	165	12552	4.47	ng	88
51) Acenaphthene	14.33	154	54615	4.78	ng	98
52) 3-Nitroaniline	14.17	138	12392	3.78	ng	83
53) 2,4-Dinitrophenol	14.37	184	4049	9.91	ng	96
54) Dibenzofuran	14.66	168	82052	5.10	ng	99
55) 4-Nitrophenol	14.48	139	11562	4.46	ng	86
56) 2,4-Dinitrotoluene	14.63	165	16218	6.70	ng	# 76
57) Fluorene	15.32	166	68691	4.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.81	232	13008	4.45	ng	91
59) Diethylphthalate	15.10	149	68559	4.64	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	31318	4.69	ng	96
61) 4-Nitroaniline	15.33	138	16652	4.57	ng	93
62) Azobenzene	15.61	77	81543	5.27	ng	95
64) 4,6-Dinitro-2-methylphenol	15.40	198	6886	9.87	ng	88
65) n-Nitrosodiphenylamine	15.53	169	58531	4.57	ng	95
66) 4-Bromophenyl-phenylether	16.21	248	18588	4.49	ng	93
67) Hexachlorobenzene	16.31	284	19358	4.31	ng	# 86
68) Atrazine	16.49	200	21628	4.62	ng	91
69) Pentachlorophenol	16.66	266	9402	4.18	ng	91
70) Phenanthrene	17.05	178	112873	4.99	ng	97
71) Anthracene	17.15	178	109137	4.83	ng	97
72) Carbazole	17.42	167	107665	4.86	ng	97
73) Di-n-butylphthalate	18.00	149	135979	4.92	ng	96
74) Fluoranthene	19.08	202	132405	5.13	ng	96
76) Benzidine	19.28	184	33444	2.27	ng	97
77) Pyrene	19.45	202	137278	4.89	ng	95
79) Butylbenzylphthalate	20.37	149	61191	4.61	ng	95
80) Benzo(a)anthracene	21.20	228	125020	4.92	ng	96
81) 3,3'-Dichlorobenzidine	21.14	252	29871	3.15	ng	94
82) Chrysene	21.25	228	111075	4.77	ng	95
83) Bis(2-ethylhexyl)phthalate	21.15	149	89457	4.85	ng	91
84) Di-n-octyl phthalate	22.03	149	138194	4.56	ng	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	117667	4.21	ng	97
87) Benzo(b)fluoranthene	22.77	252	110738	4.51	ng	98
88) Benzo(k)fluoranthene	22.81	252	110913	4.72	ng	96
89) Benzo(a)pyrene	23.34	252	108037	4.79	ng	97
90) Dibenzo(a,h)anthracene	25.71	278	101011	4.42	ng	98
91) Benzo(g,h,i)perylene	26.39	276	99195	4.48	ng	96

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

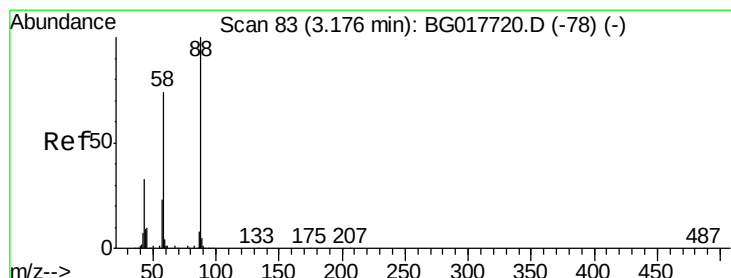
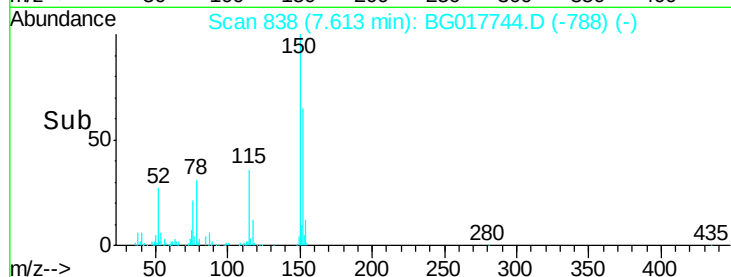
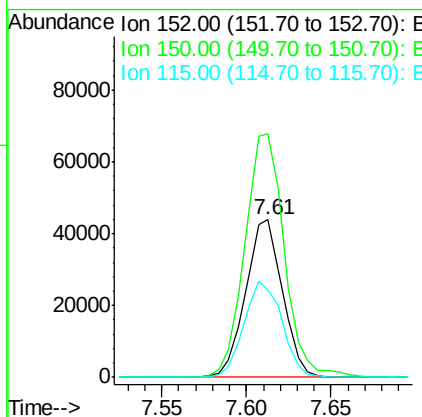
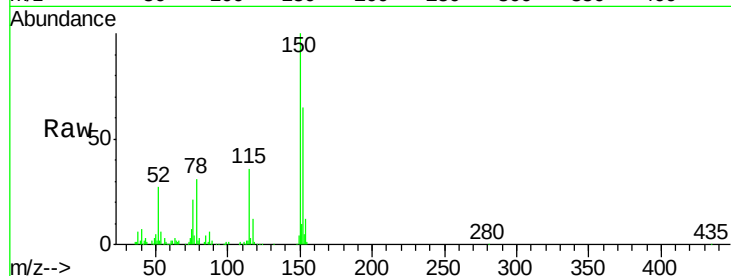


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

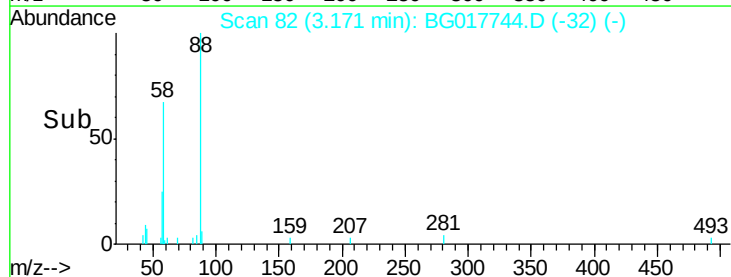
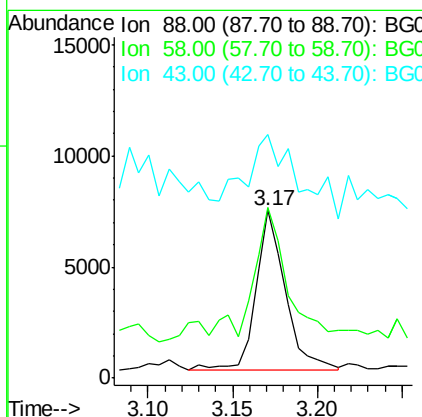
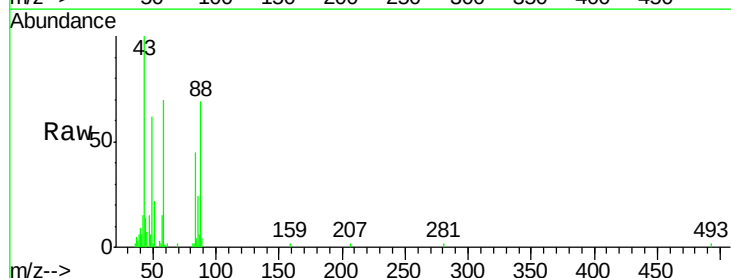
Tgt Ion:152 Resp: 66363
Ion Ratio Lower Upper
152 100
150 154.7 119.1 178.7
115 55.5 47.0 70.4

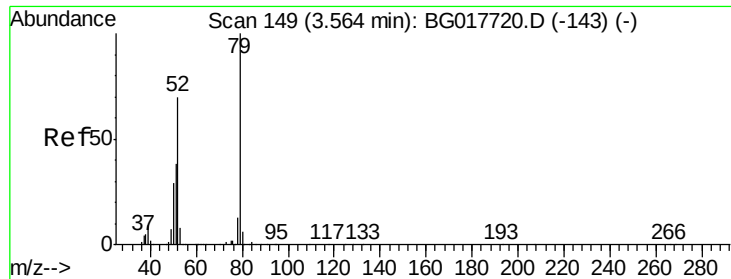


#2

1,4-Dioxane
Concen: 5.28 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion: 88 Resp: 8705
Ion Ratio Lower Upper
88 100
58 87.7 55.8 83.8#
43 66.4 27.4 41.2#





#3

Pyridine

Concen: 5.25 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

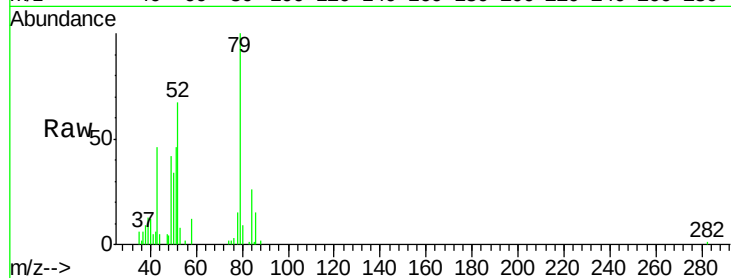
Tgt Ion: 79 Resp: 24060

Ion Ratio Lower Upper

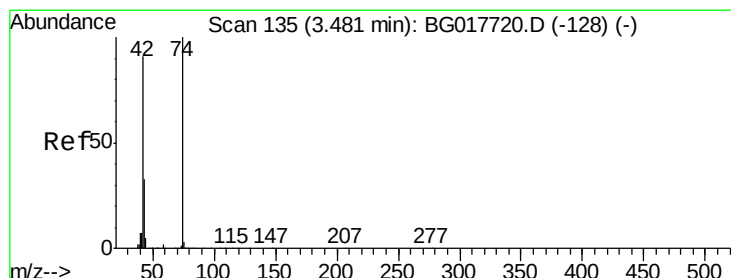
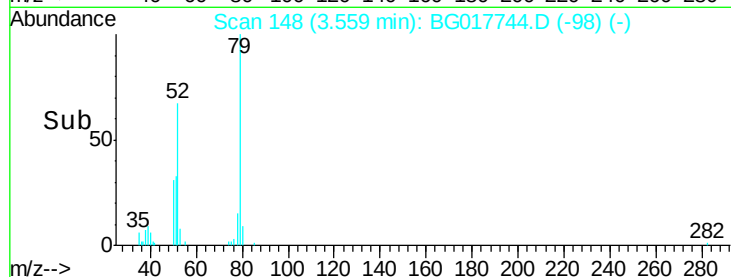
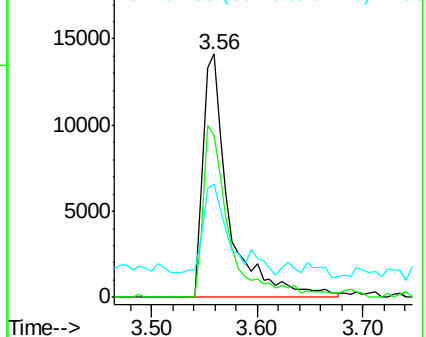
79 100

52 66.7 55.7 83.5

51 46.2 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 5.22 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

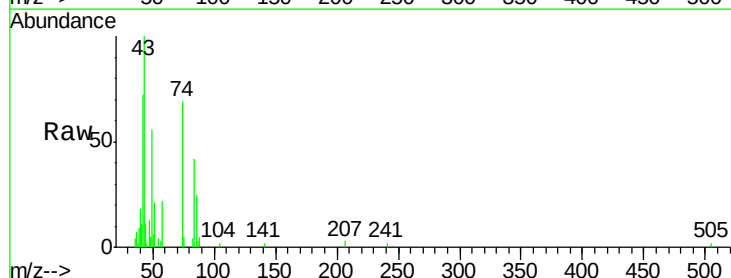
Tgt Ion: 42 Resp: 10885

Ion Ratio Lower Upper

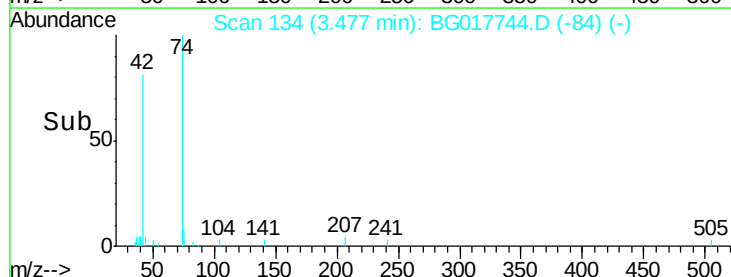
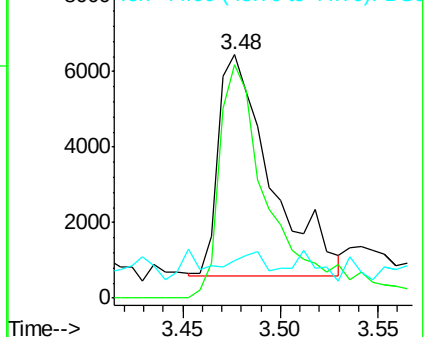
42 100

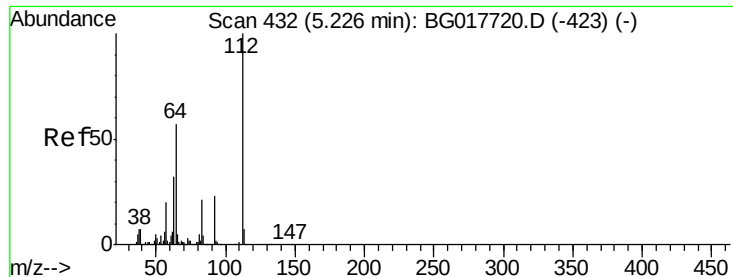
74 95.8 87.4 131.2

44 15.7 6.4 9.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 114.17 ng

RT: 5.22 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

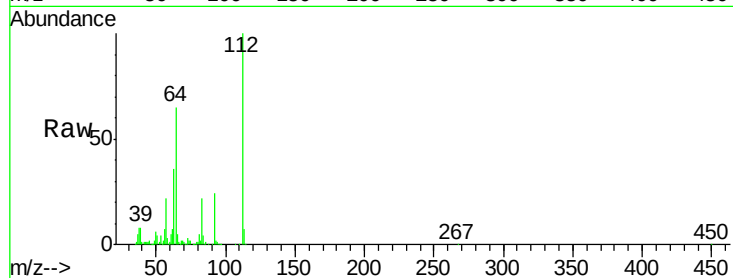
Tgt Ion:112 Resp: 431718

Ion Ratio Lower Upper

112 100

64 64.5 45.4 68.0

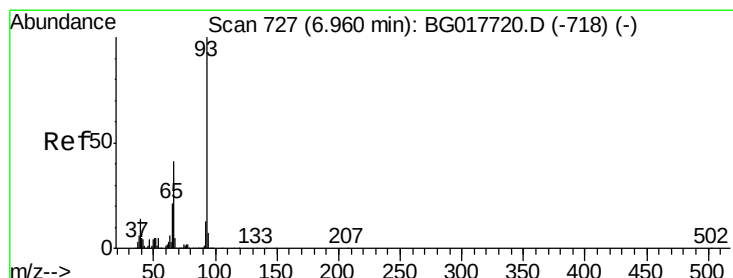
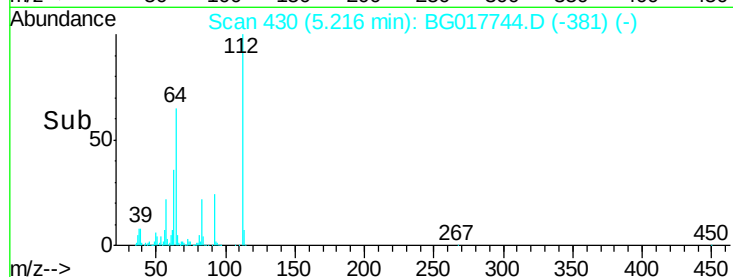
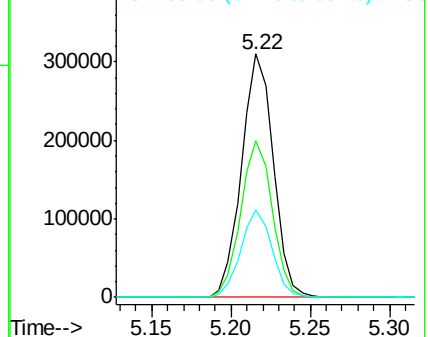
63 35.9 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 2.96 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

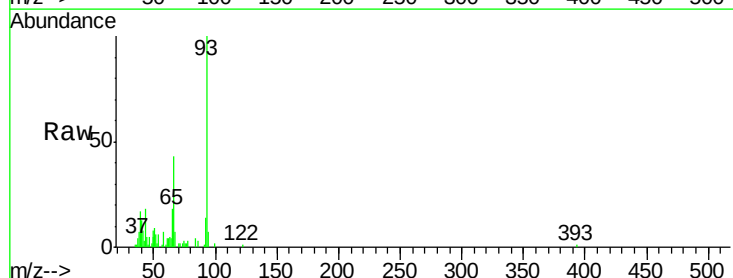
Tgt Ion: 93 Resp: 21657

Ion Ratio Lower Upper

93 100

66 42.6 32.7 49.1

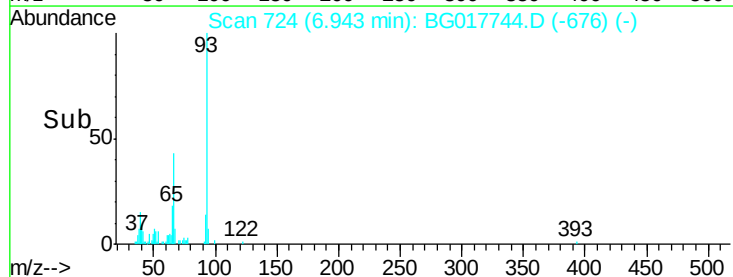
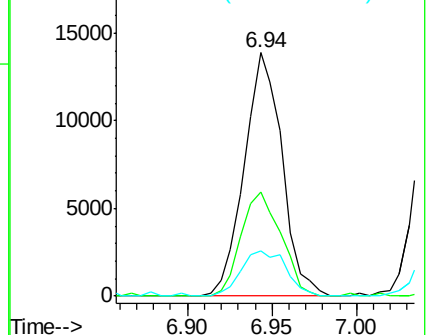
65 18.3 17.0 25.6

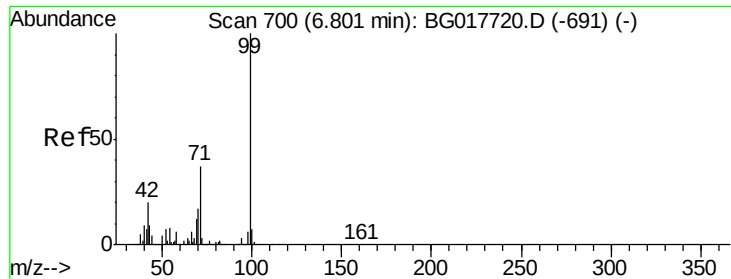


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 109.23 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

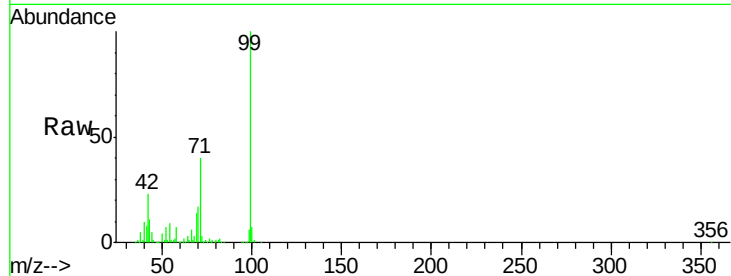
Tgt Ion: 99 Resp: 580567

Ion Ratio Lower Upper

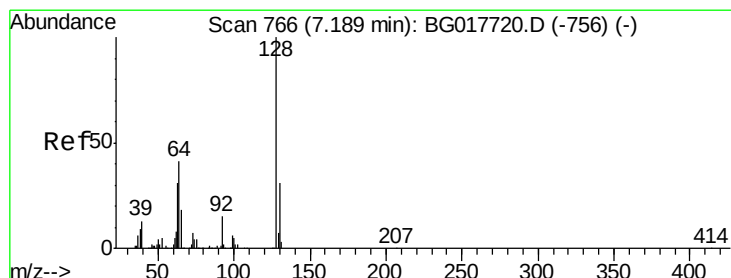
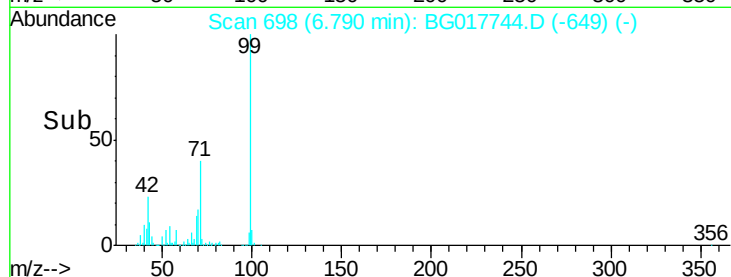
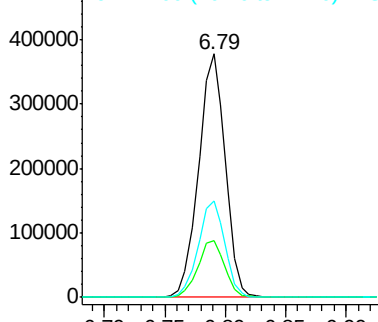
99 100

42 23.3 16.2 24.4

71 39.7 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: 5.54 ng

RT: 7.18 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

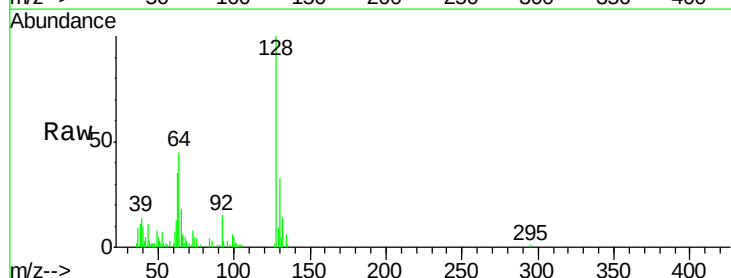
Tgt Ion: 128 Resp: 26200

Ion Ratio Lower Upper

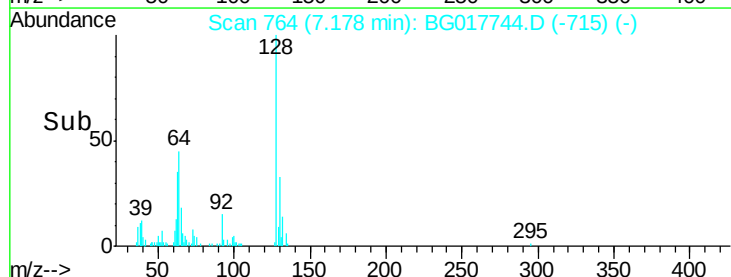
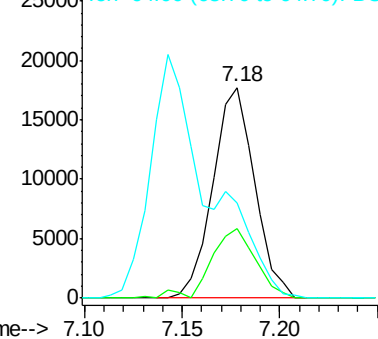
128 100

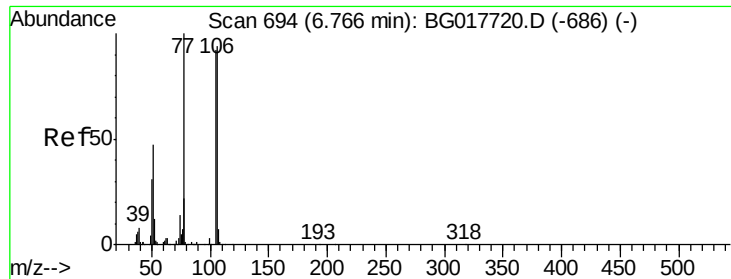
130 32.8 11.1 51.1

64 45.4 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: 7.44 ng

RT: 6.76 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

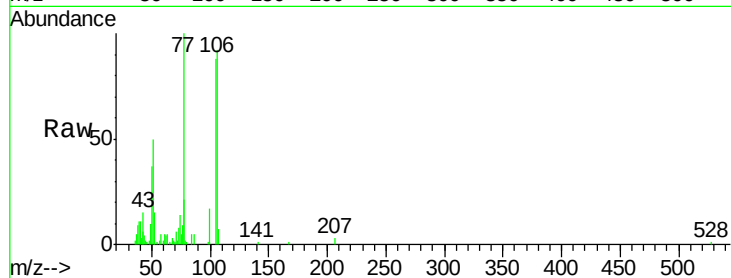
Tgt Ion: 77 Resp: 22929

Ion Ratio Lower Upper

77 100

105 88.4 71.8 111.8

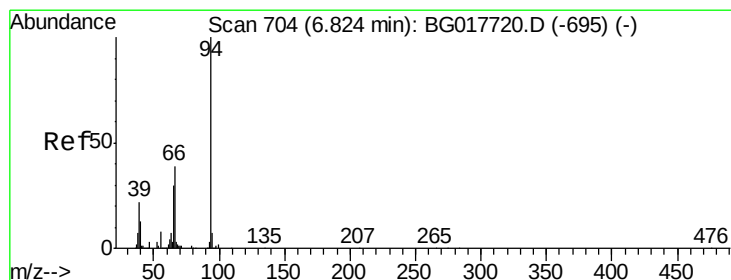
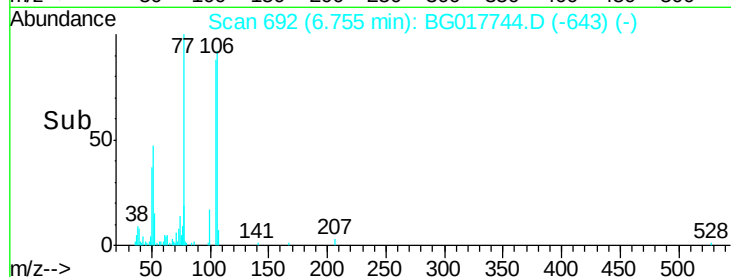
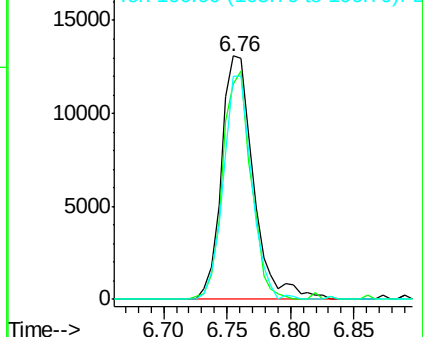
106 91.7 74.5 114.5



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: 5.79 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

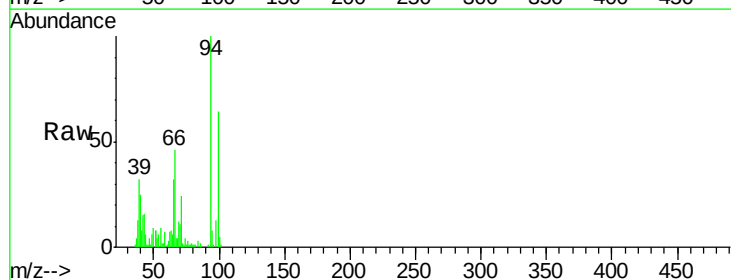
Tgt Ion: 94 Resp: 33571

Ion Ratio Lower Upper

94 100

65 31.8 9.9 49.9

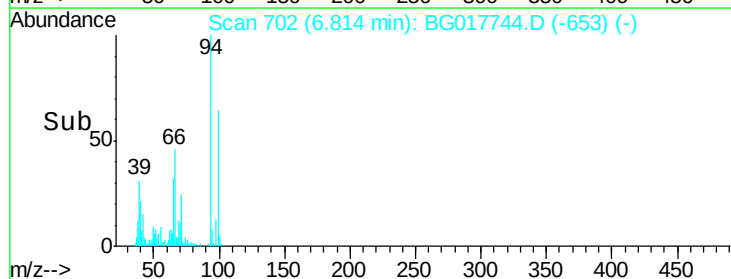
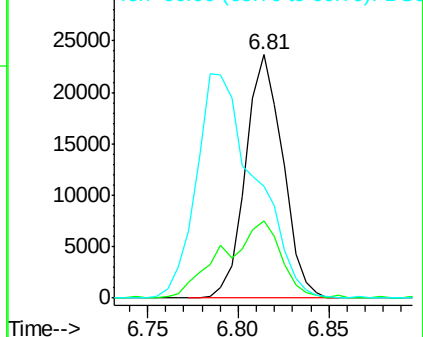
66 45.7 19.4 59.4

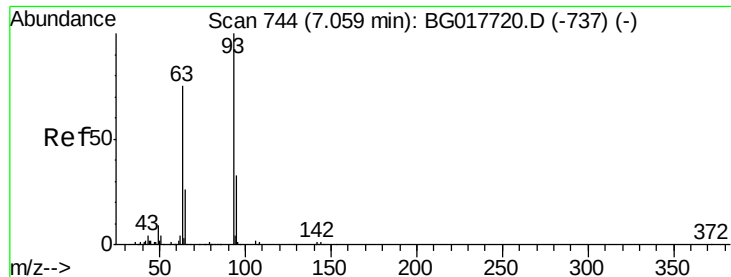


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

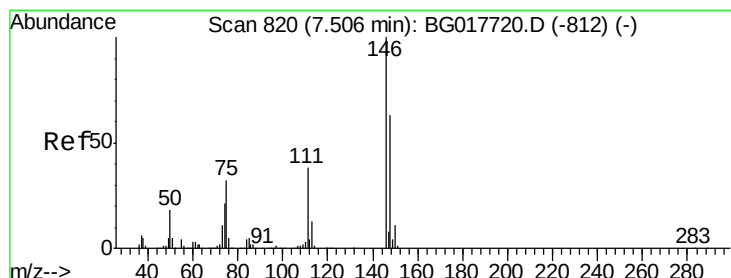
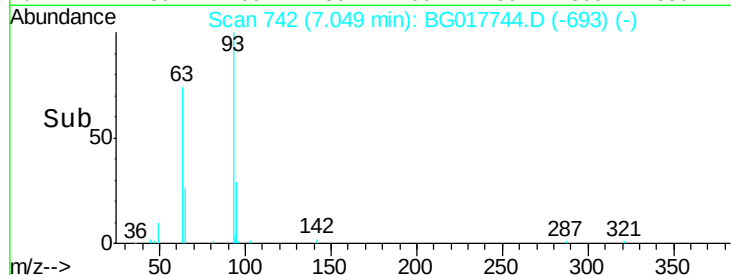
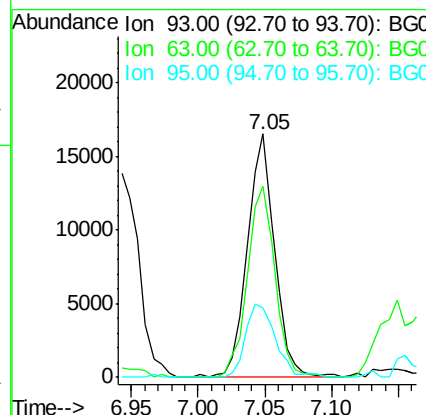
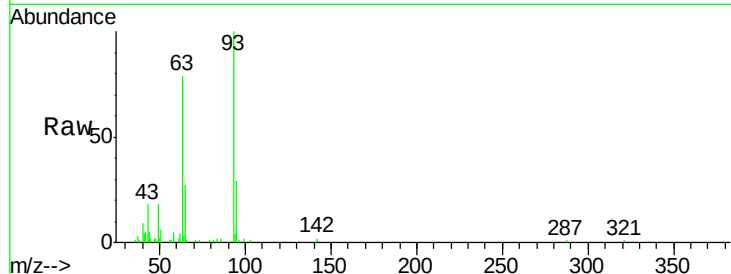




#11
bis(2-Chloroethyl)ether
Concen: 5.27 ng
RT: 7.05 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

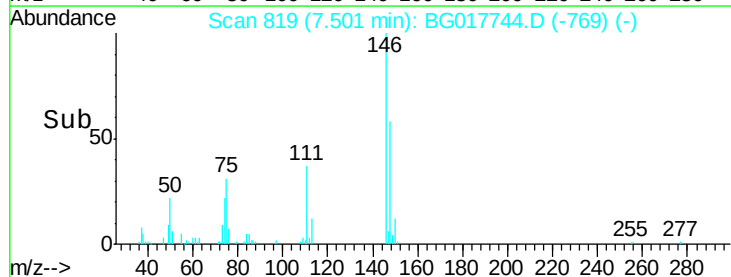
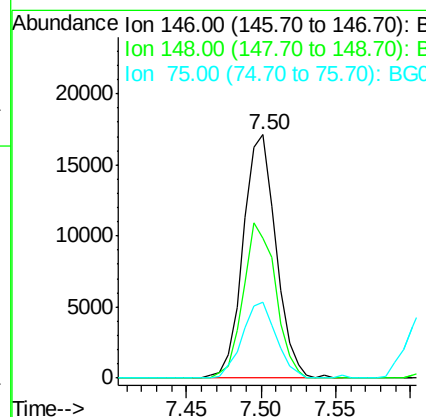
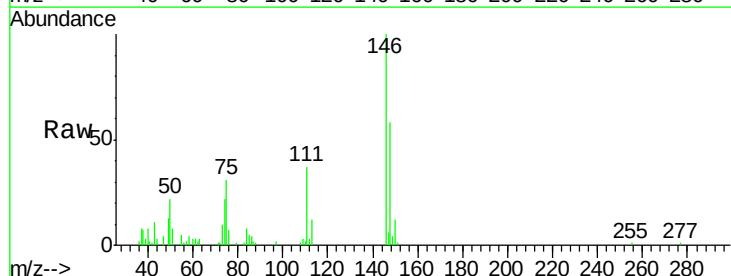
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

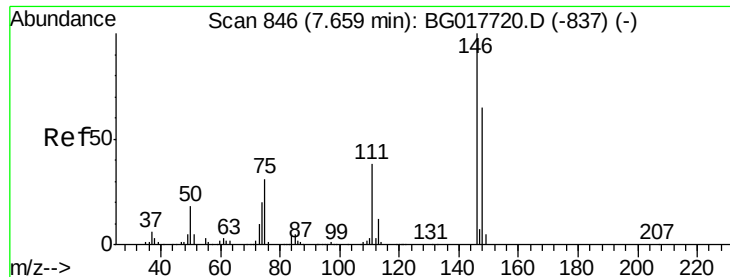
Tgt Ion: 93 Resp: 23176
Ion Ratio Lower Upper
93 100
63 78.6 54.7 94.7
95 28.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 4.95 ng
RT: 7.50 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion: 146 Resp: 26064
Ion Ratio Lower Upper
146 100
148 57.6 50.8 76.2
75 31.2 25.8 38.6

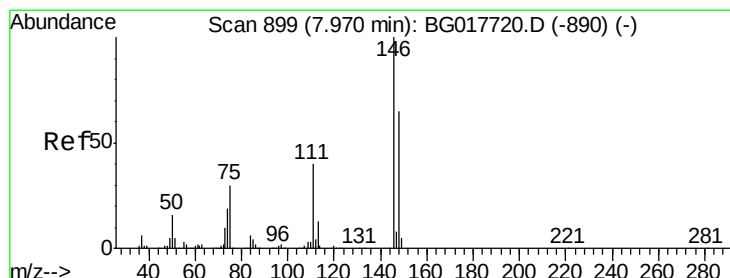
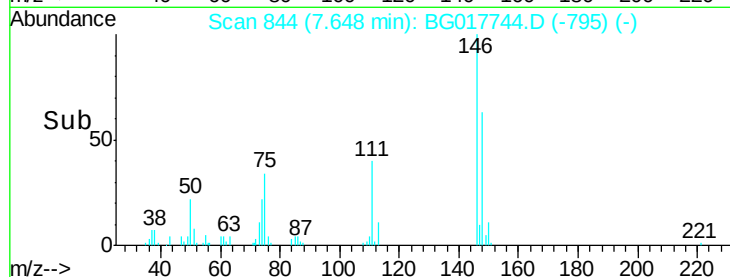
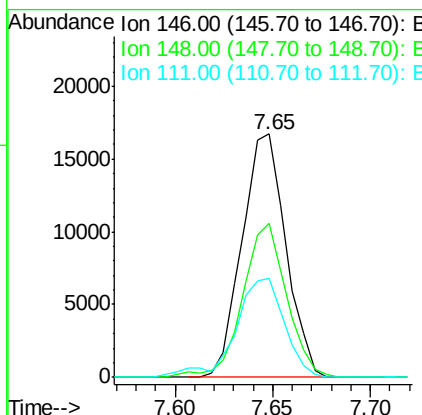
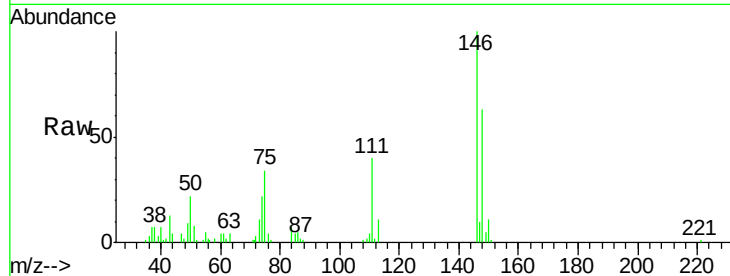




#13
 1,4-Dichlorobenzene
 Concen: 4.78 ng
 RT: 7.65 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

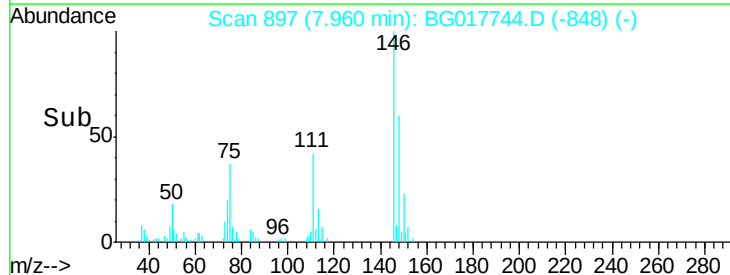
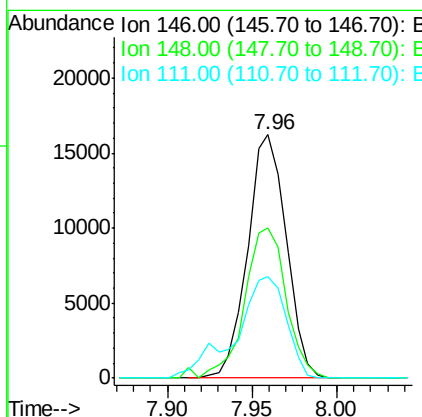
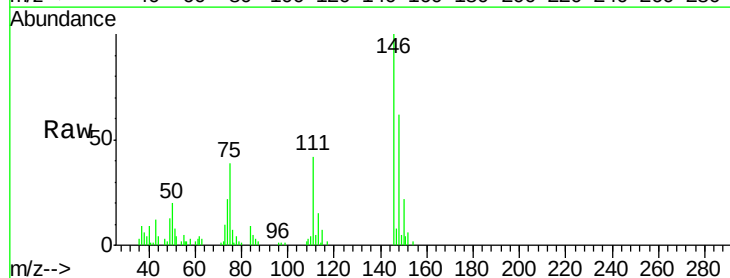
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

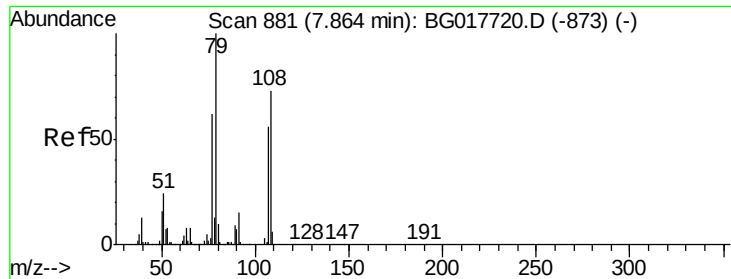
Tgt Ion:146 Resp: 26005
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.6
 111 40.4 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 5.02 ng
 RT: 7.96 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Tgt Ion:146 Resp: 25775
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.2 78.4
 111 41.7 32.3 48.5

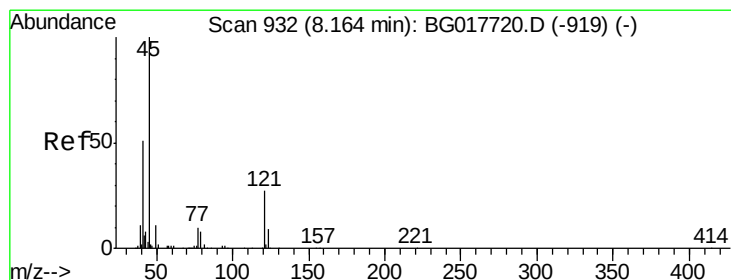
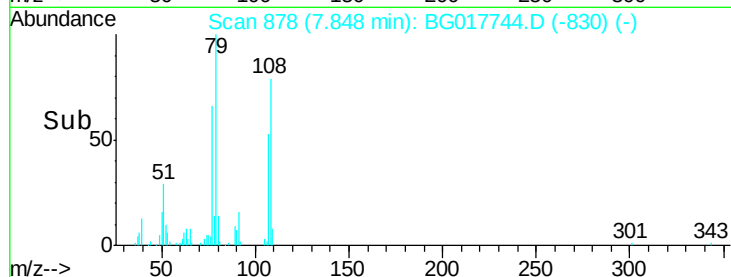
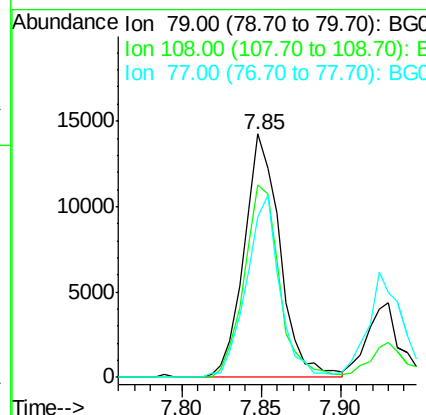
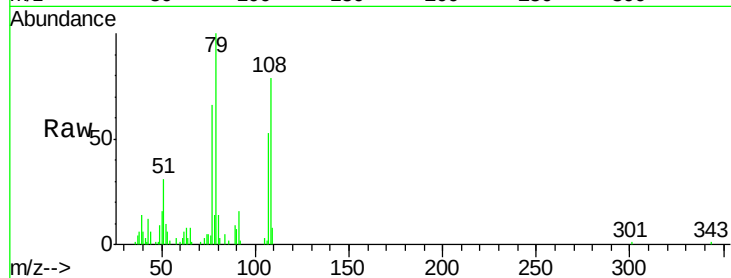




#15
Benzyl Alcohol
Concen: 4.90 ng
RT: 7.85 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

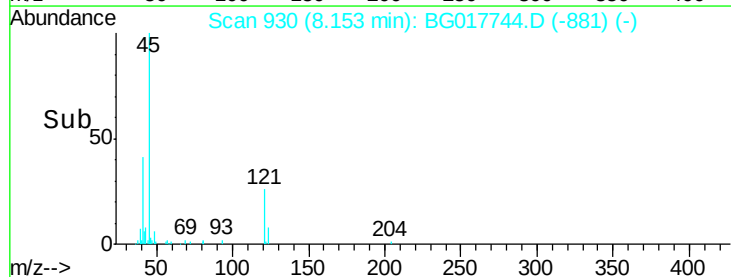
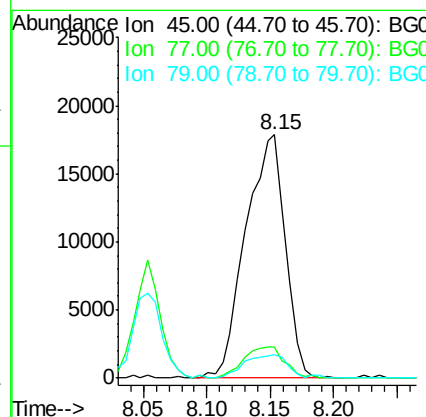
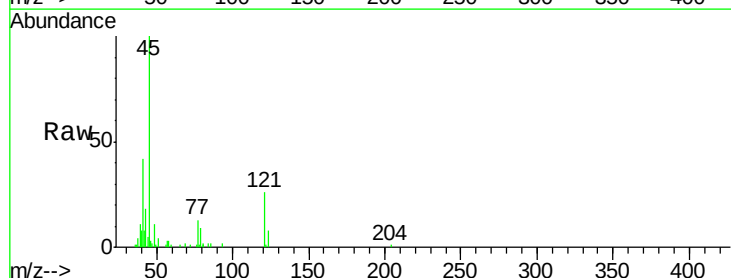
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

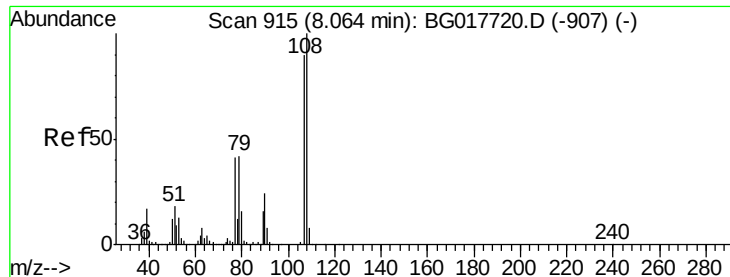
Tgt Ion: 79 Resp: 22448
Ion Ratio Lower Upper
79 100
108 79.0 58.4 87.6
77 65.9 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.76 ng
RT: 8.15 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion: 45 Resp: 38651
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.9
79 9.4 0.0 31.4

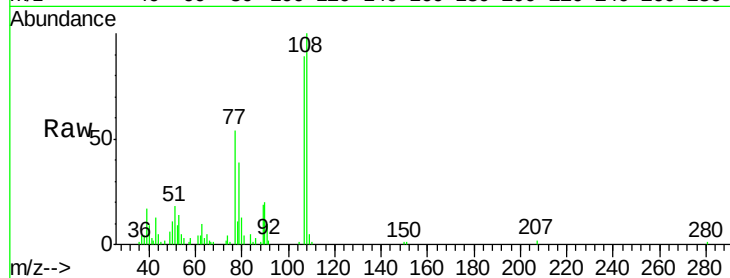




#17
2-Methylphenol
Concen: 4.79 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.3	133.9
77	60.5	36.9	55.3
79	43.5	37.6	56.4



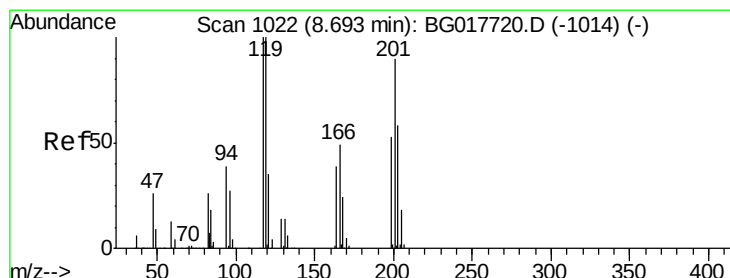
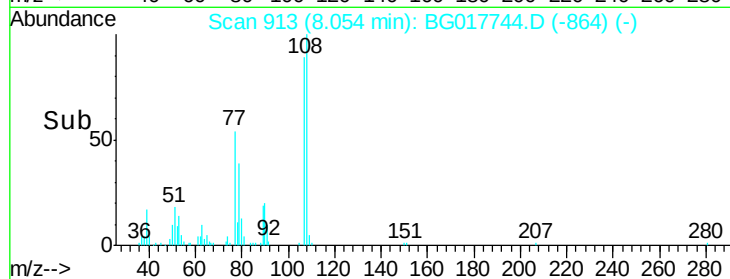
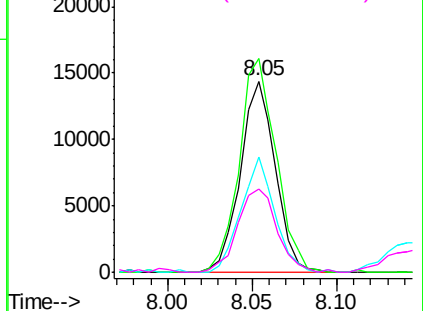
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

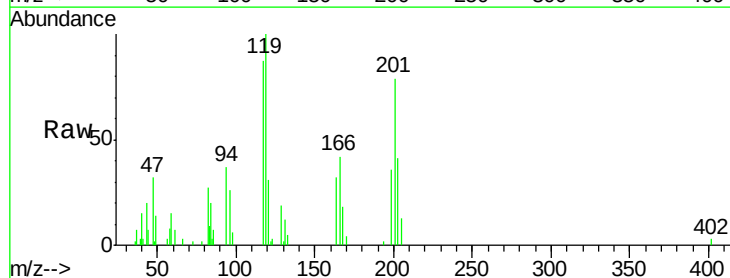
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 4.76 ng
RT: 8.68 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	114.9	80.1	120.1
201	90.4	71.9	107.9

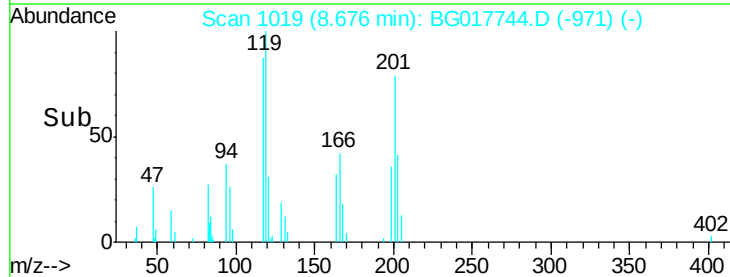
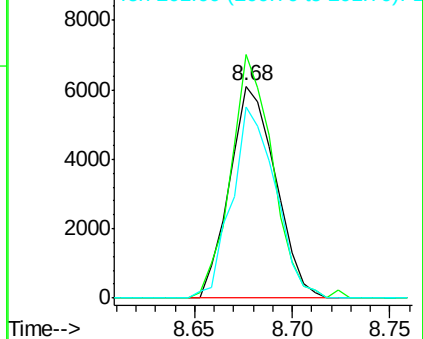


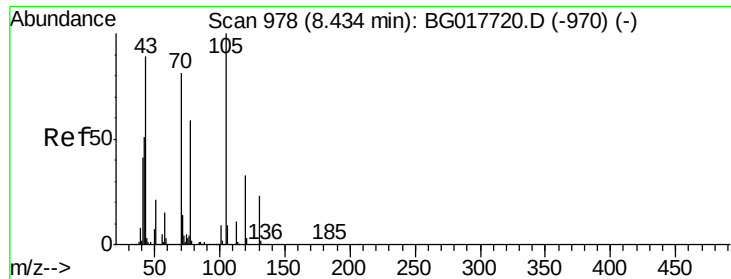
Abundance

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

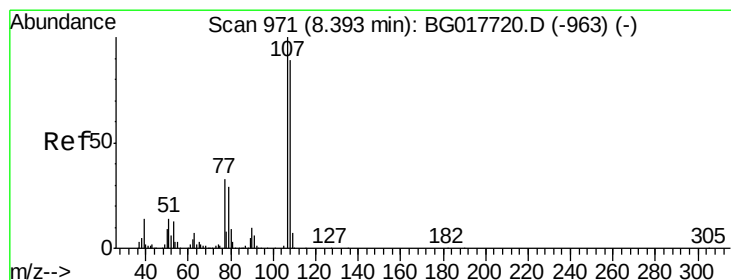
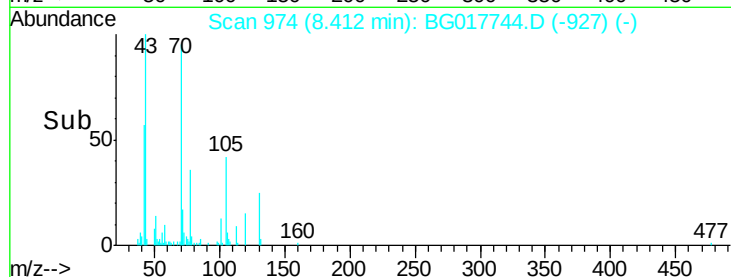
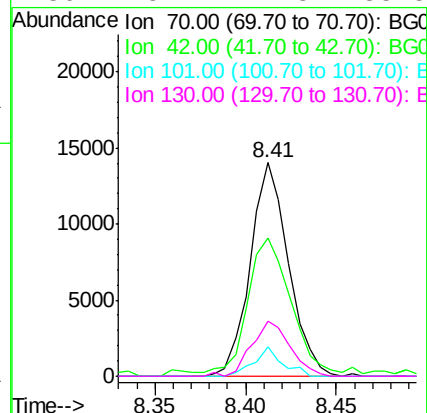
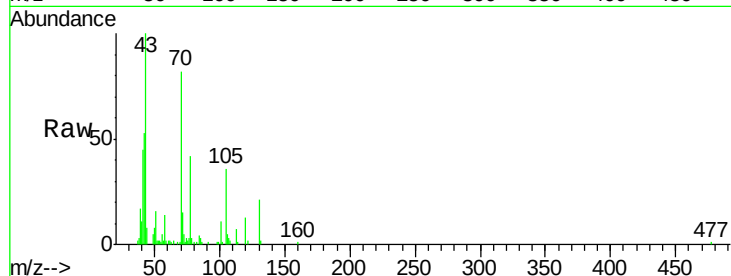




#19
n-Nitroso-di-n-propylamine
Concen: 4.59 ng
RT: 8.41 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

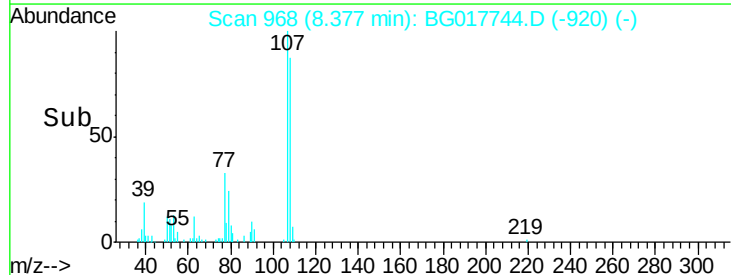
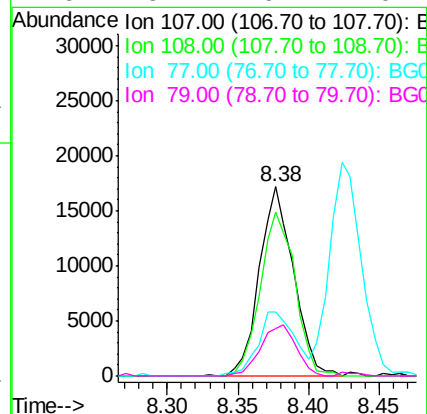
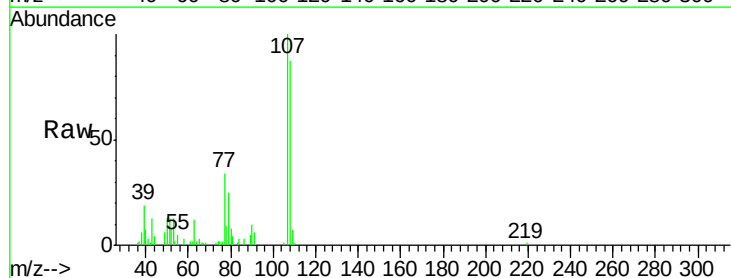
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

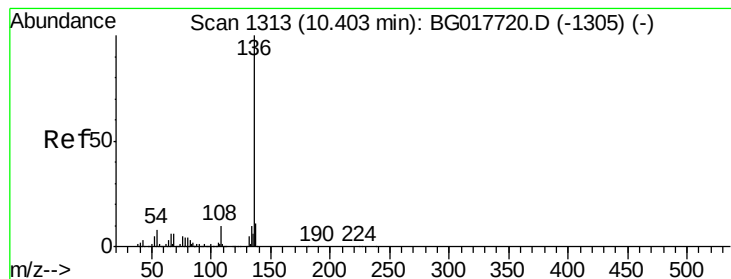
Tgt Ion:	70	Resp:	20532
Ion	Ratio	Lower	Upper
70	100		
42	64.8	50.8	76.2
101	13.9	8.7	13.1#
130	25.7	22.3	33.5



#20
3+4-Methylphenols
Concen: 5.01 ng
RT: 8.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:	107	Resp:	29168
Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.6	109.6
77	33.7	13.0	53.0
79	25.1	9.7	49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.39 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:136 Resp: 295421

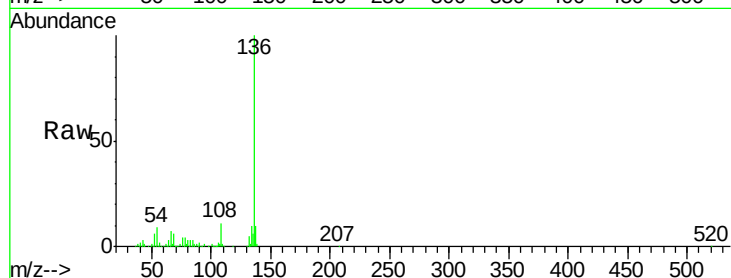
Ion Ratio Lower Upper

136 100

137 10.2 8.8 13.2

54 9.1 6.6 9.8

68 6.0 5.1 7.7

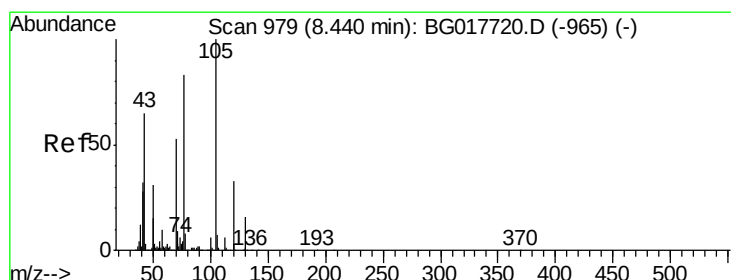
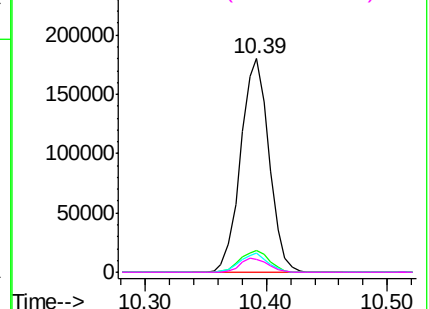
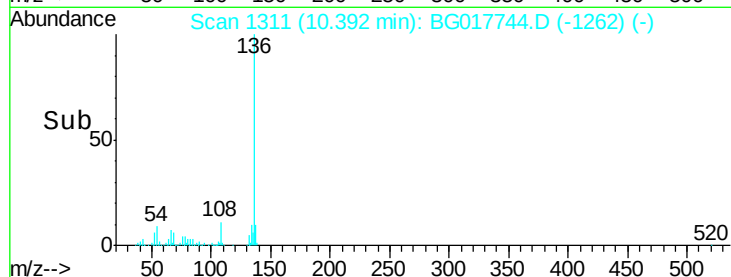


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.28 ng

RT: 8.43 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Tgt Ion:105 Resp: 35361

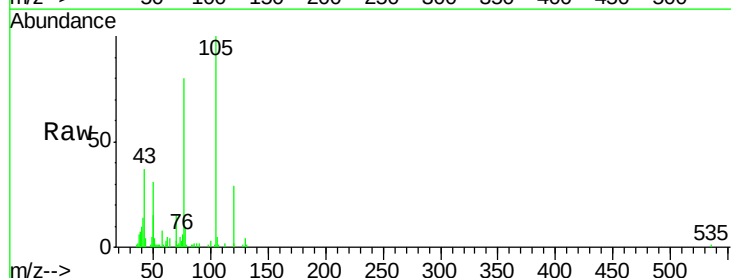
Ion Ratio Lower Upper

105 100

71 3.4 7.7 11.5#

51 31.5 24.9 37.3

120 29.0 26.2 39.4

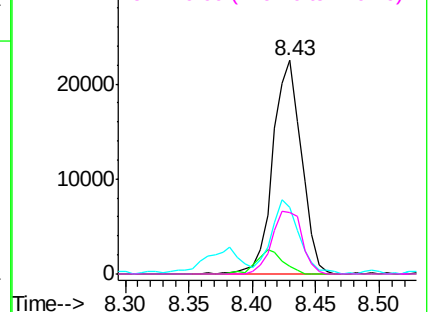
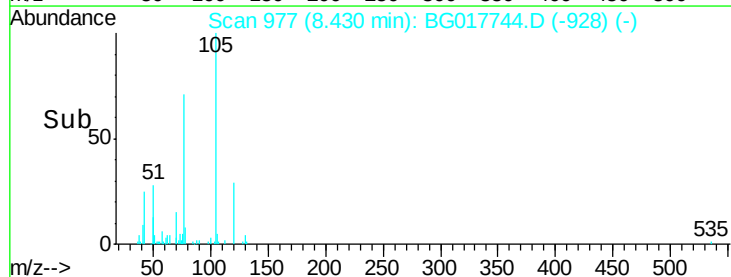


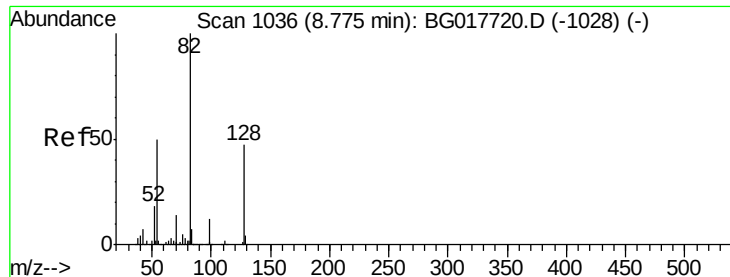
Abundance Ion 105.00 (104.70 to 105.70): E

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

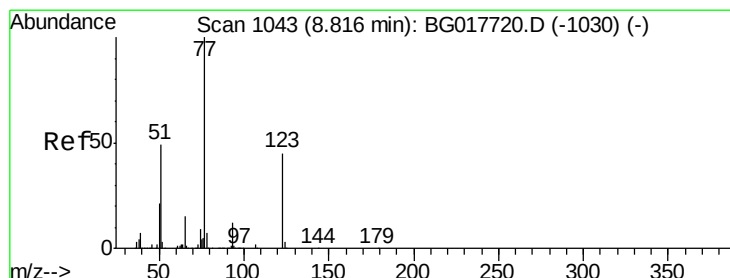
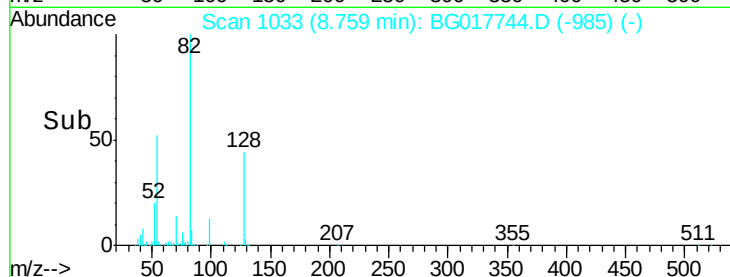
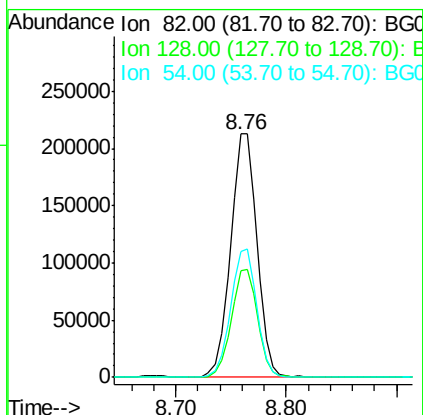
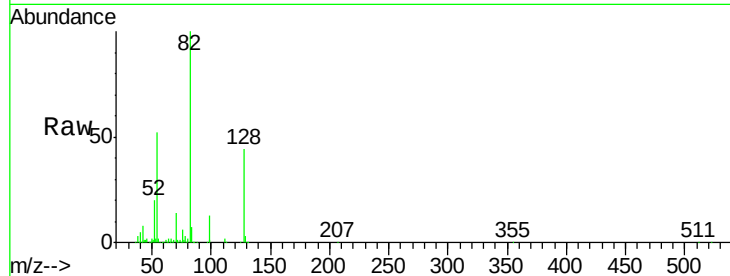




#23
 Nitrobenzene-d5
 Concen: 69.63 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

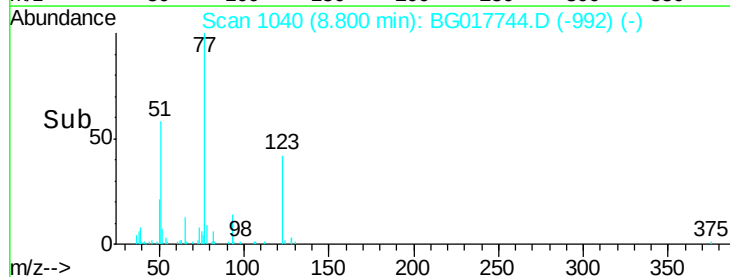
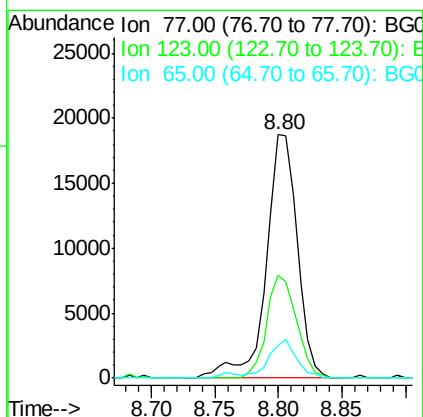
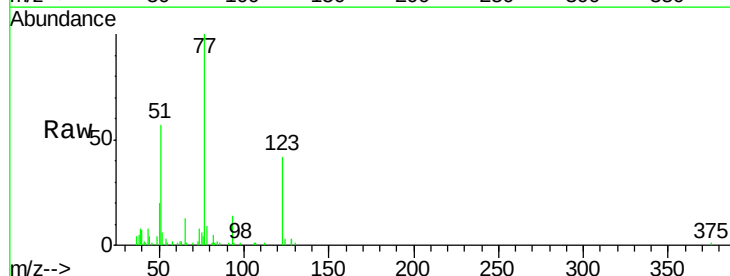
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

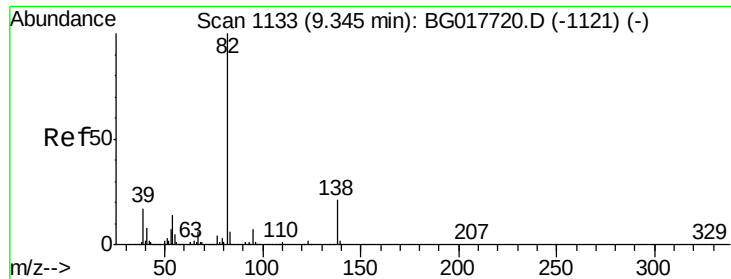
Tgt Ion: 82 Resp: 357616
 Ion Ratio Lower Upper
 82 100
 128 43.9 37.8 56.6
 54 51.9 39.9 59.9



#24
 Nitrobenzene
 Concen: 5.78 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Tgt Ion: 77 Resp: 31897
 Ion Ratio Lower Upper
 77 100
 123 42.1 36.2 54.2
 65 13.3 11.7 17.5

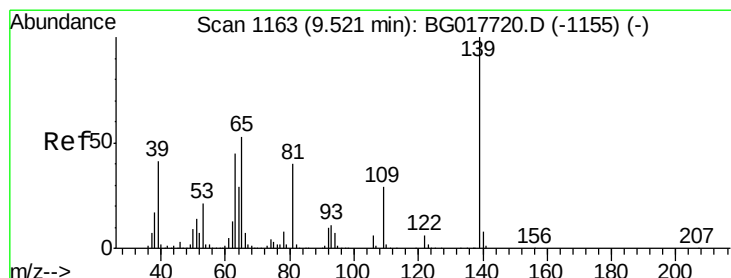
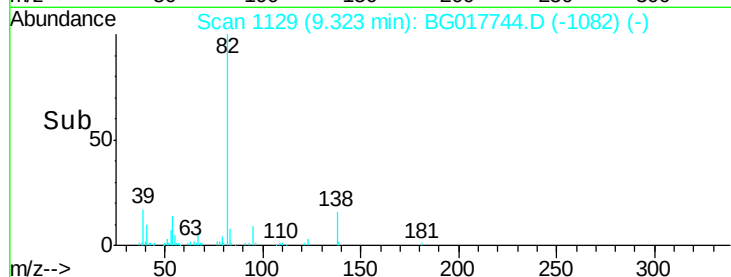
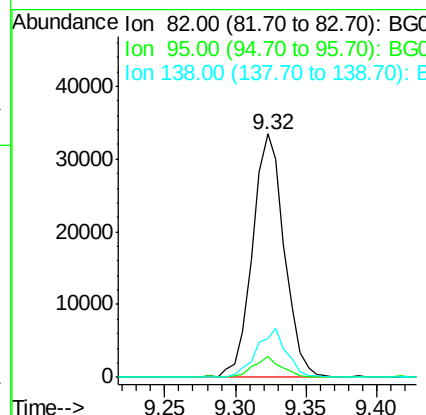
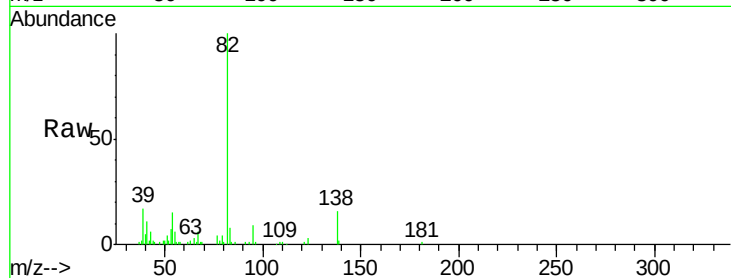




#25
Isophorone
Concen: 4.63 ng
RT: 9.32 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

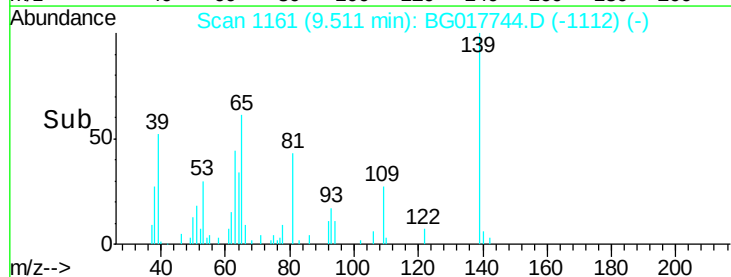
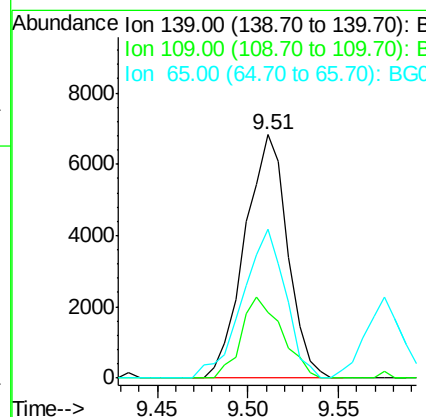
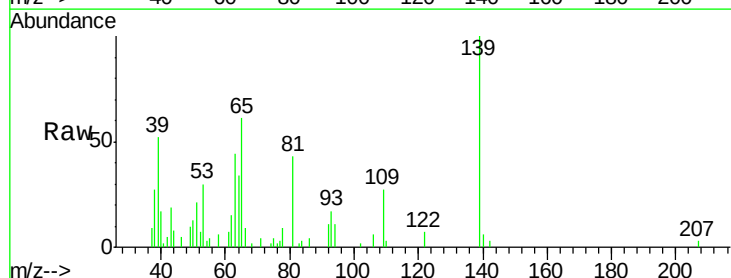
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

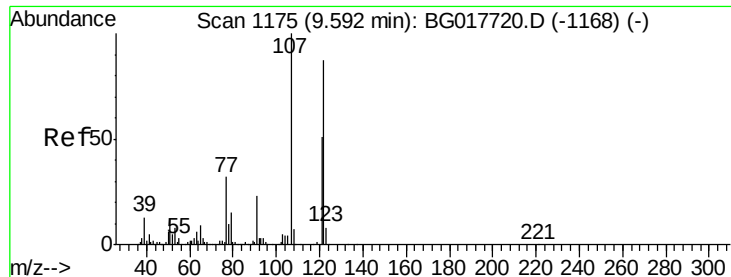
Tgt Ion: 82 Resp: 52987
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.8
138 15.7 17.0 25.6#



#26
2-Nitrophenol
Concen: 4.44 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion: 139 Resp: 11193
Ion Ratio Lower Upper
139 100
109 26.9 23.0 34.4
65 61.2 42.0 63.0

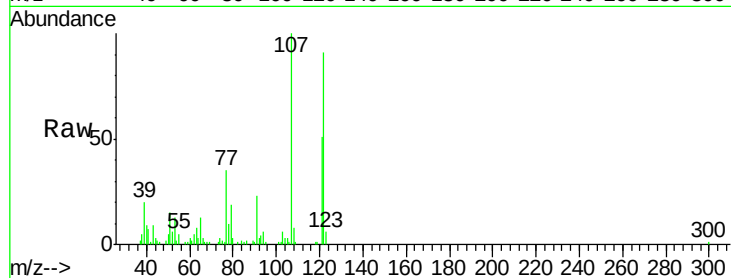




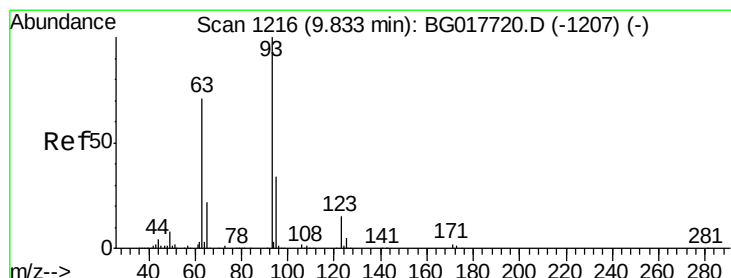
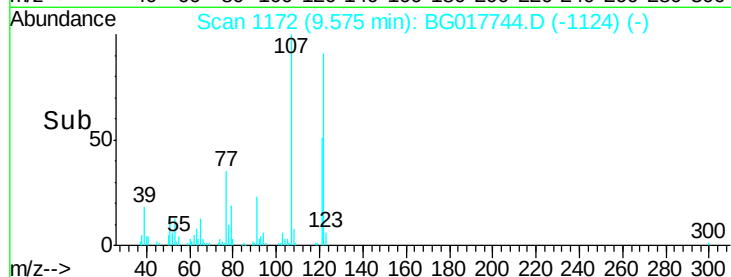
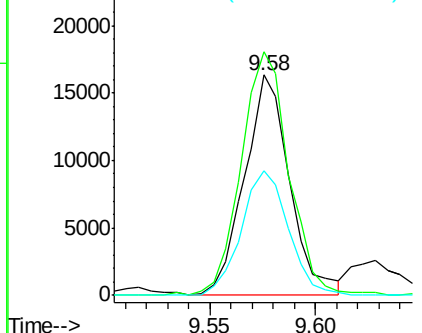
#27
 2,4-Dimethylphenol
 Concen: 5.12 ng
 RT: 9.58 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.5	92.2	138.2
121	56.8	46.5	69.7

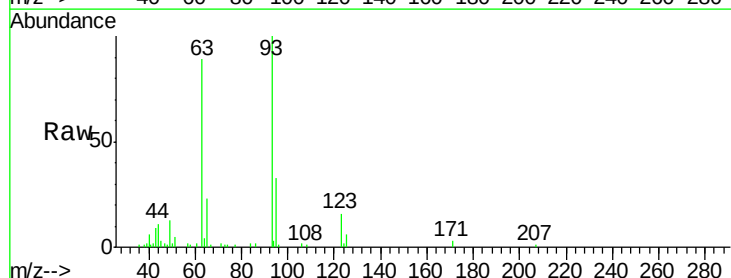


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

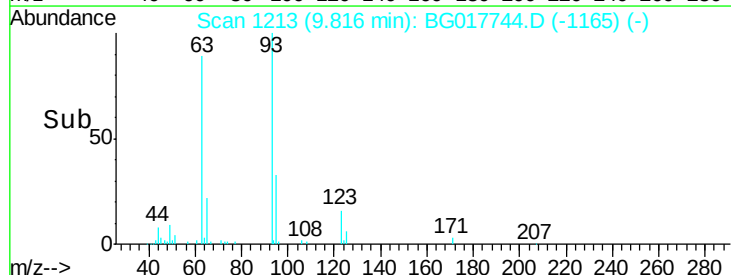
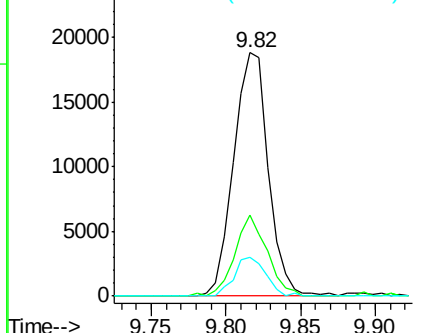


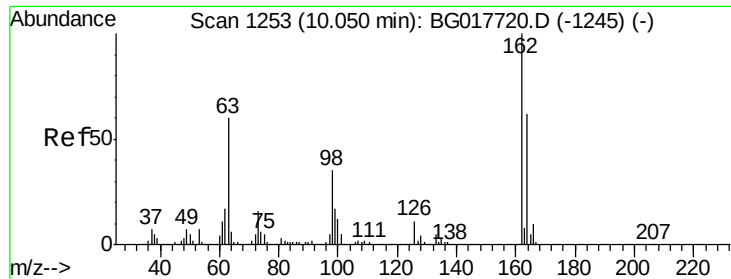
#28
 bis(2-Chloroethoxy)methane
 Concen: 5.28 ng
 RT: 9.82 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.9	40.3
123	15.9	12.0	18.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

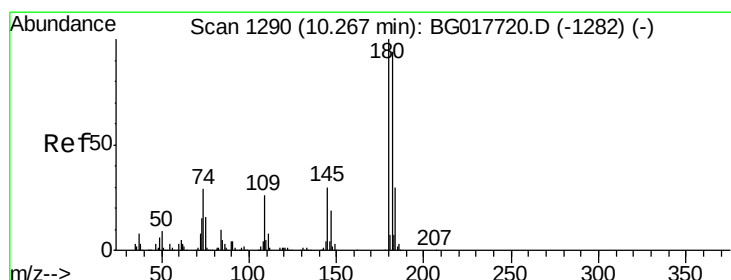
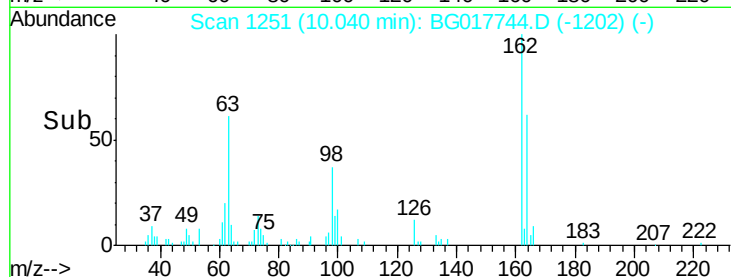
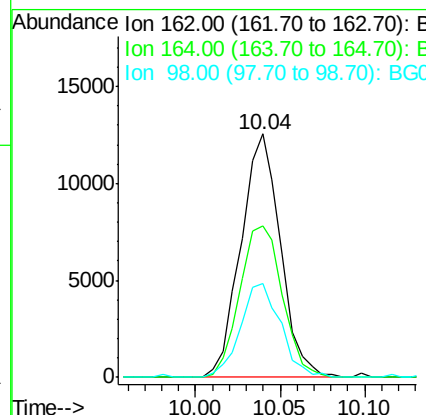
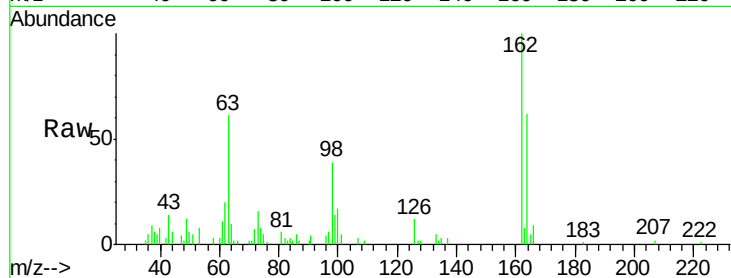




#29
 2,4-Dichlorophenol
 Concen: 4.87 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

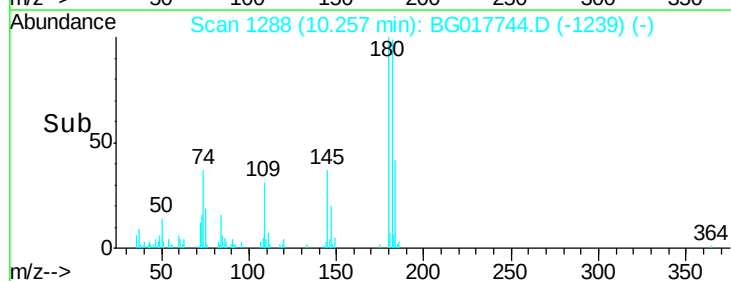
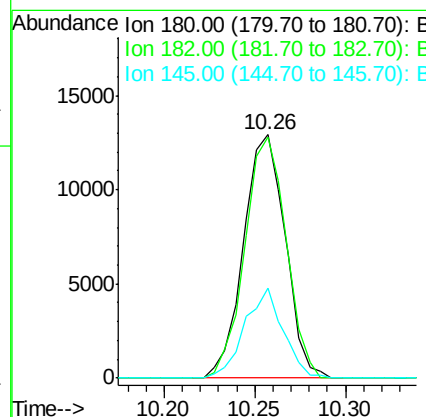
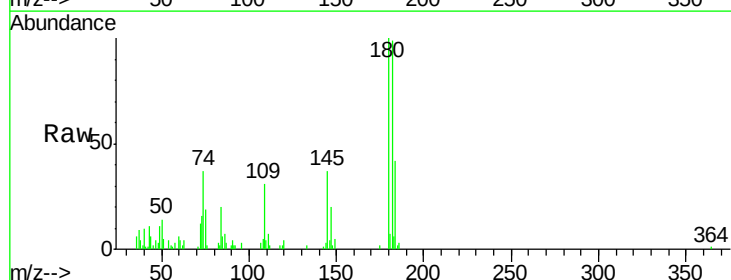
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

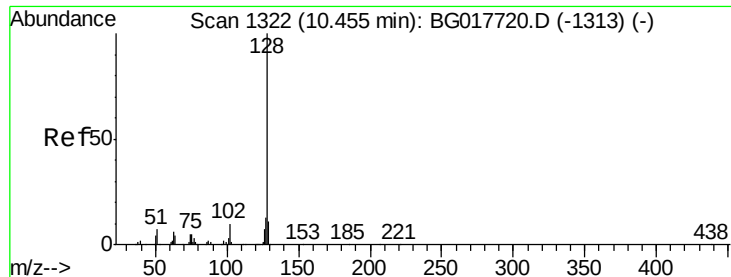
Tgt Ion:162 Resp: 20464
 Ion Ratio Lower Upper
 162 100
 164 62.2 42.5 82.5
 98 38.5 15.1 55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 4.41 ng
 RT: 10.26 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Tgt Ion:180 Resp: 20801
 Ion Ratio Lower Upper
 180 100
 182 99.1 75.2 112.8
 145 37.2 24.1 36.1#

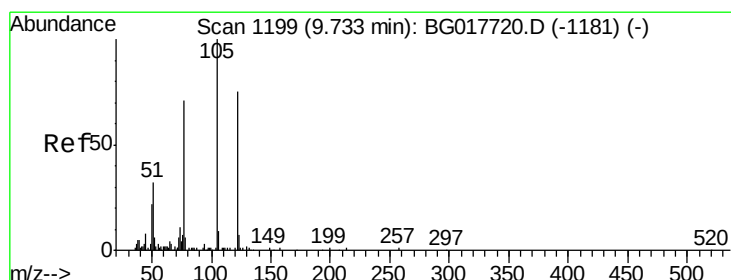
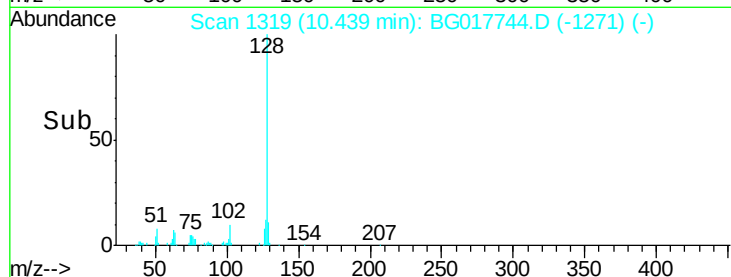
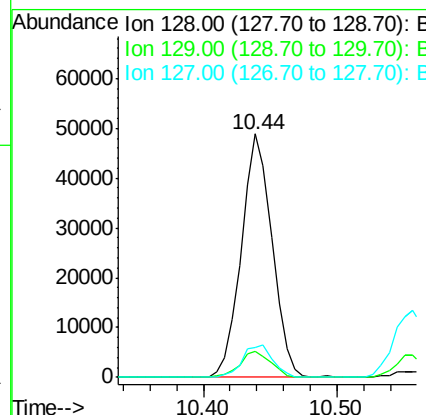
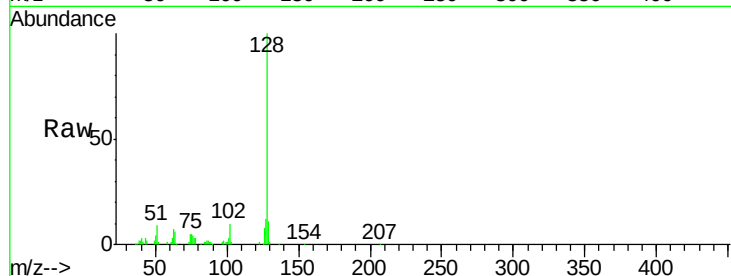




#31
Naphthalene
Concen: 4.88 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

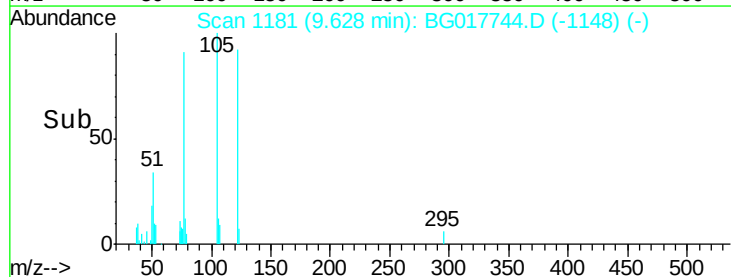
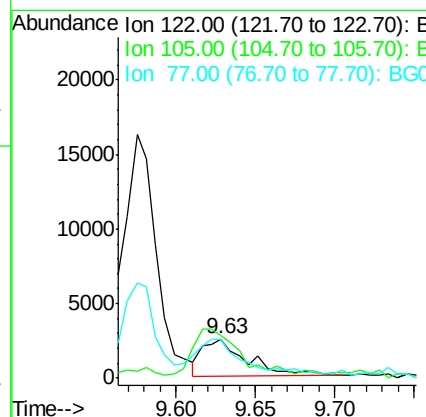
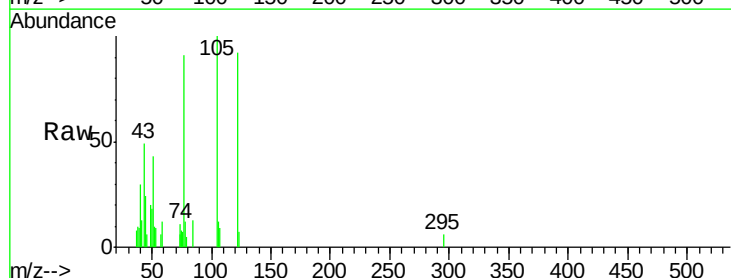
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

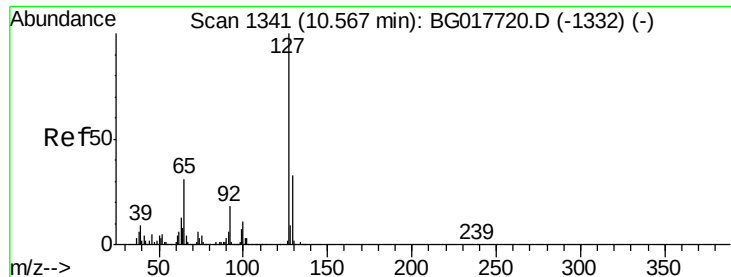
Tgt Ion:128 Resp: 77852
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.0 10.7 16.1



#32
Benzoic acid
Concen: 9.38 ng
RT: 9.63 min Scan# 1181
Delta R.T. -0.10 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:122 Resp: 5015
Ion Ratio Lower Upper
122 100
105 108.6 111.3 151.3#
77 98.5 75.2 115.2

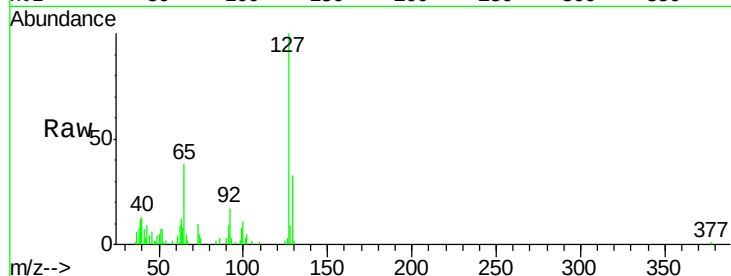




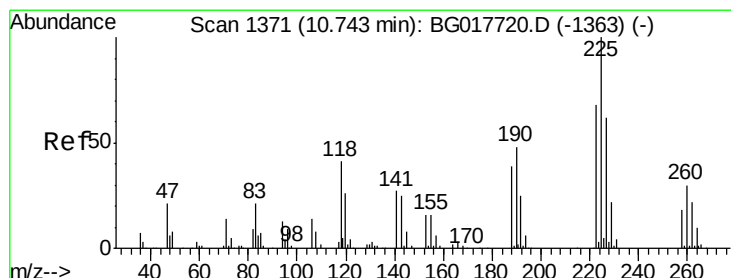
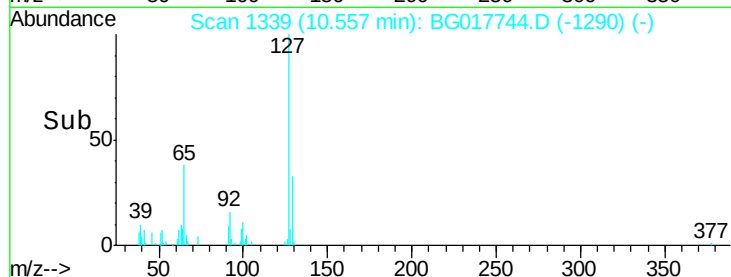
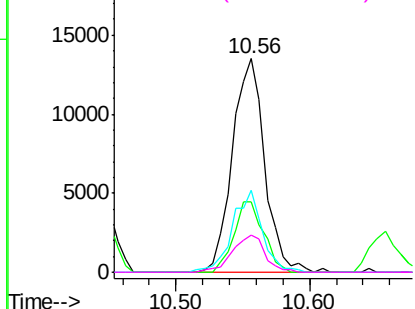
#33
4-Chloroaniline
Concen: 3.26 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:127 Resp: 22748
Ion Ratio Lower Upper
127 100
129 33.1 26.7 40.1
65 38.3 24.6 37.0#
92 17.5 14.2 21.4

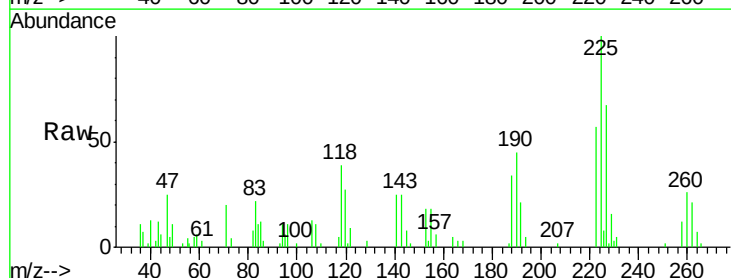


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

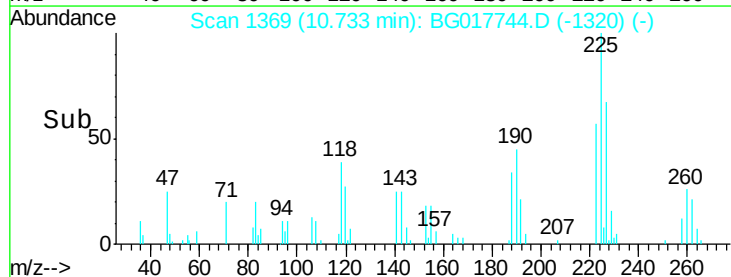
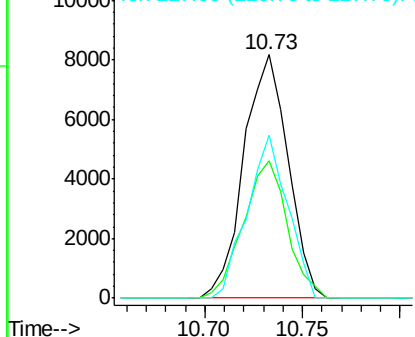


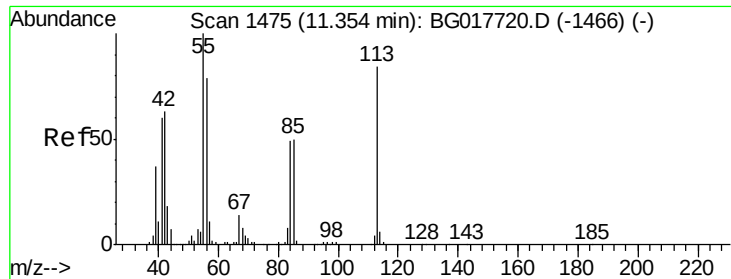
#34
Hexachlorobutadiene
Concen: 4.74 ng
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:225 Resp: 12814
Ion Ratio Lower Upper
225 100
223 52.1 54.3 81.5#
227 63.9 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: 3.98 ng

RT: 11.30 min Scan# 1465

Delta R.T. -0.06 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

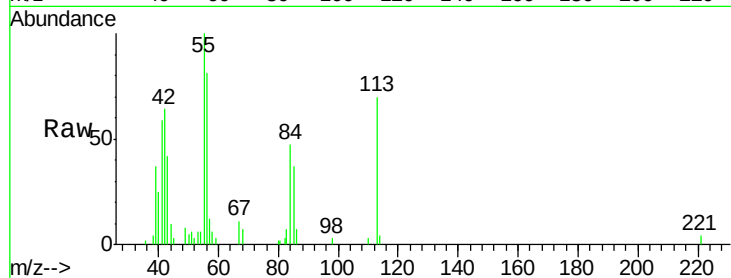
Tgt Ion:113 Resp: 9292

Ion Ratio Lower Upper

113 100

55 143.0 100.8 140.8#

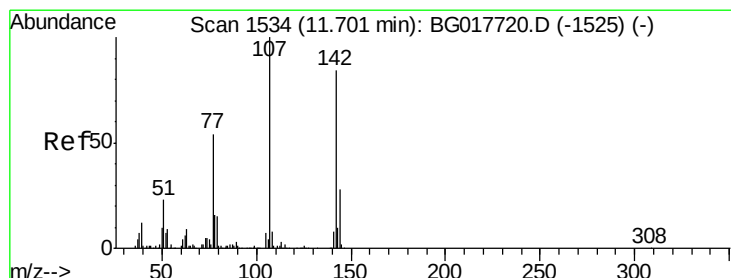
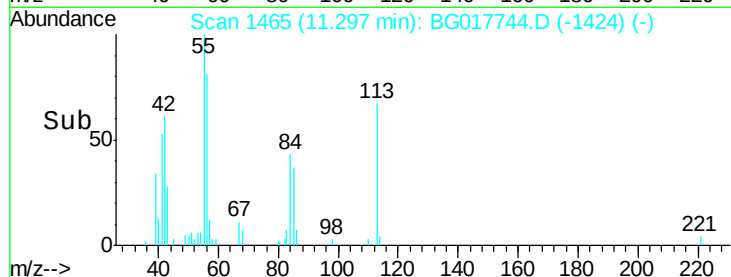
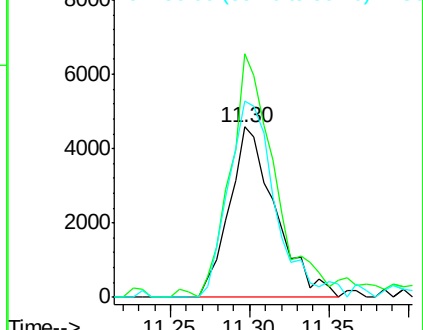
56 115.5 75.5 115.5#



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: 5.14 ng

RT: 11.68 min Scan# 1531

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

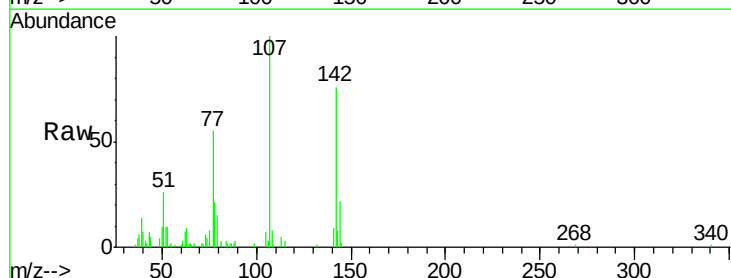
Tgt Ion:107 Resp: 26706

Ion Ratio Lower Upper

107 100

144 22.5 22.2 33.4

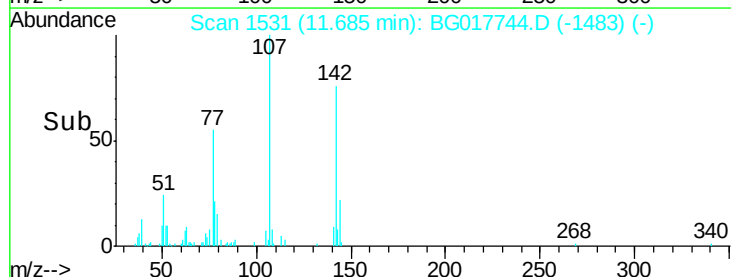
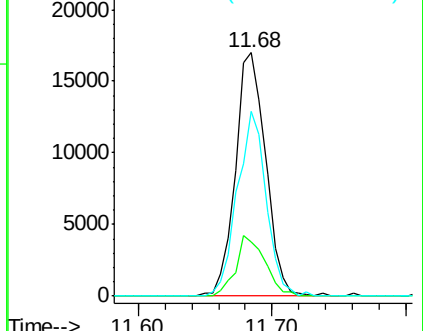
142 75.7 67.1 100.7

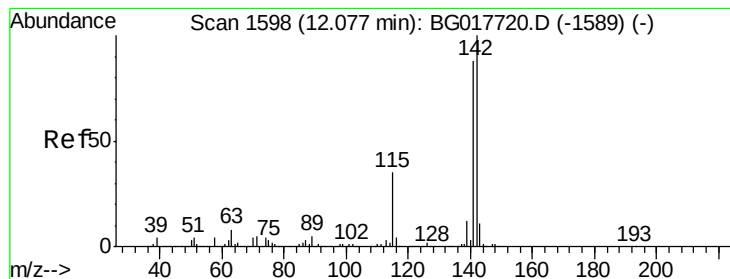


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 4.76 ng

RT: 12.07 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

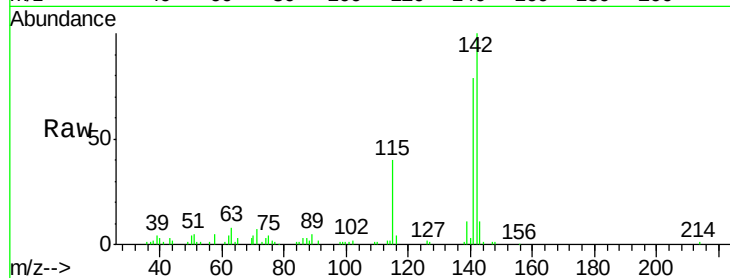
Tgt Ion:142 Resp: 54702

Ion Ratio Lower Upper

142 100

141 78.7 70.7 106.1

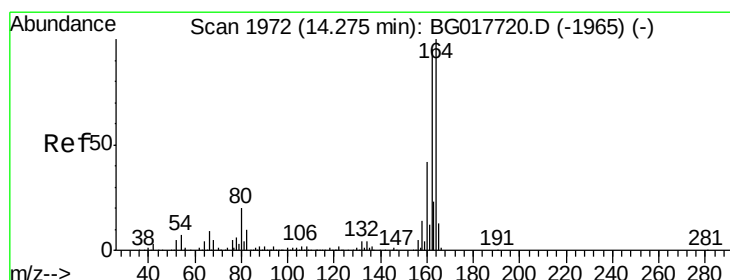
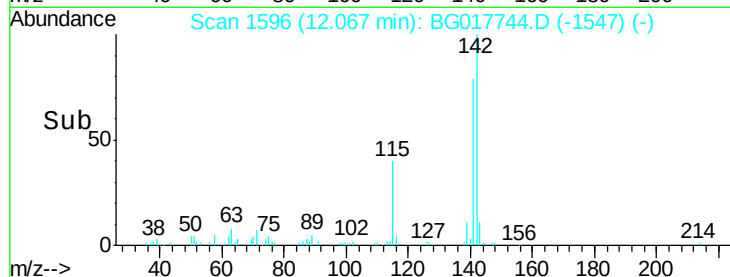
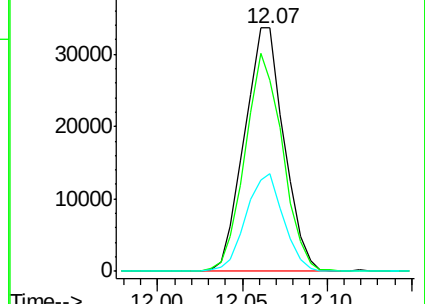
115 40.1 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.26 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

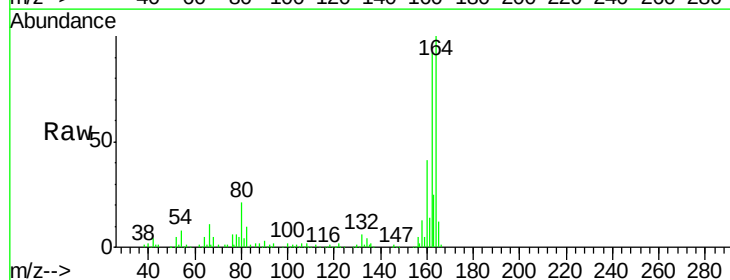
Tgt Ion:164 Resp: 178117

Ion Ratio Lower Upper

164 100

162 92.4 76.3 114.5

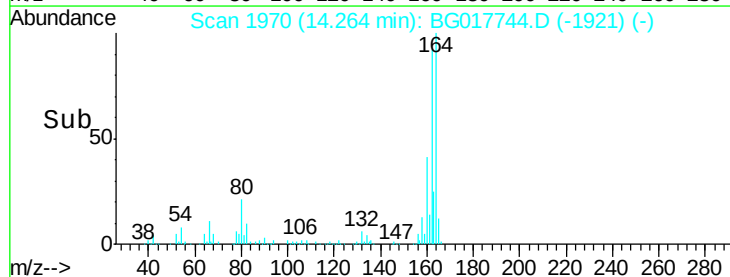
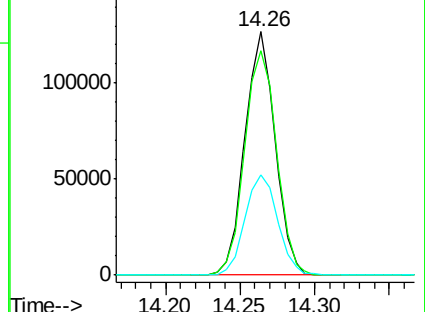
160 41.4 33.7 50.5

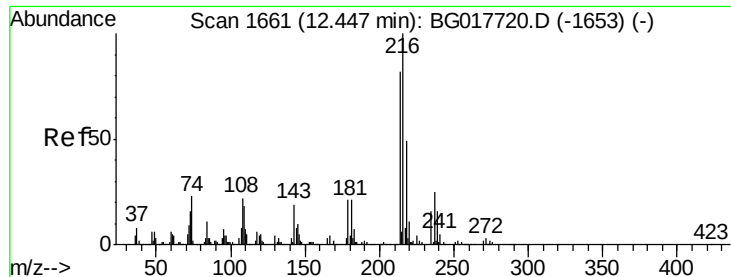


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.89 ng

RT: 12.44 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:216 Resp: 23347

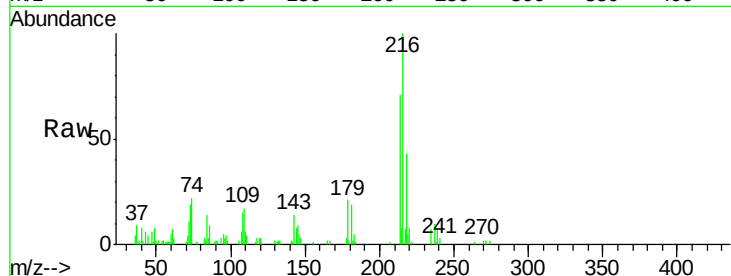
Ion Ratio Lower Upper

216 100

214 76.6 64.5 96.7

179 20.0 16.7 25.1

108 23.6 18.6 27.8

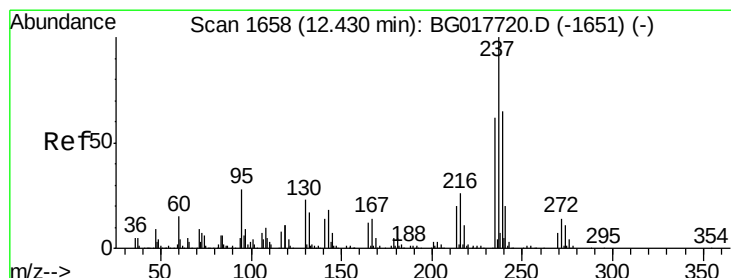
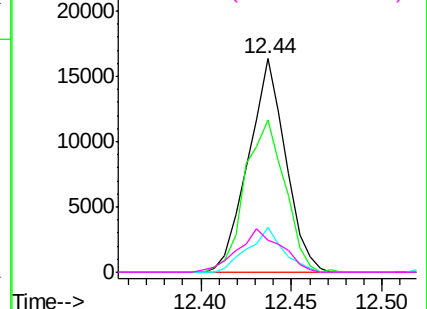
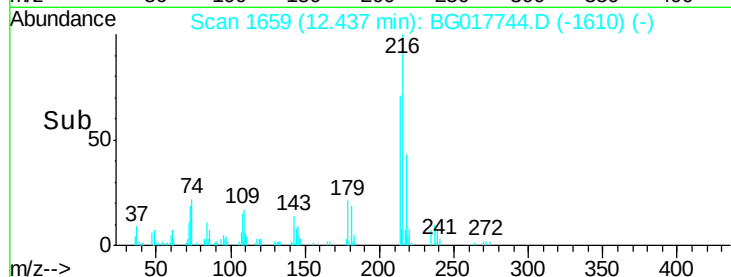


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.06 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

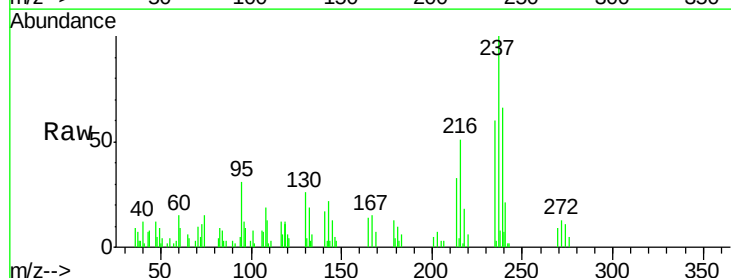
Tgt Ion:237 Resp: 13022

Ion Ratio Lower Upper

237 100

235 60.2 42.2 82.2

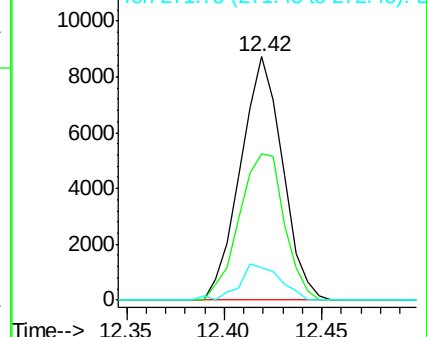
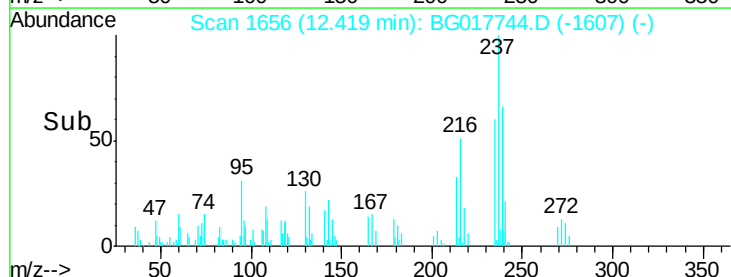
272 13.1 0.0 33.9

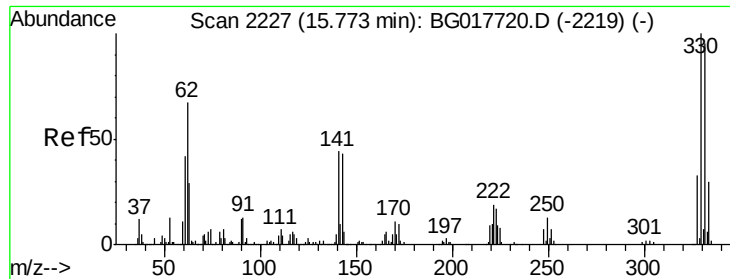


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

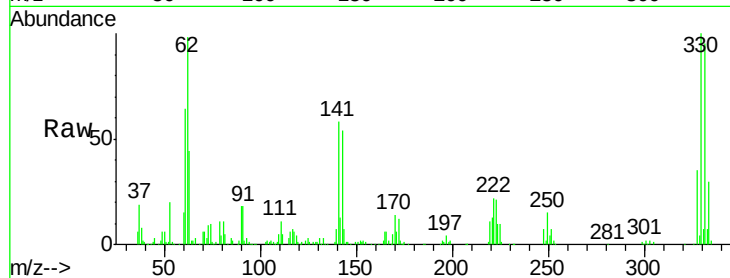




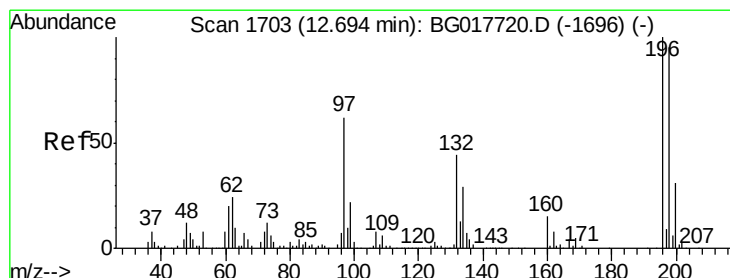
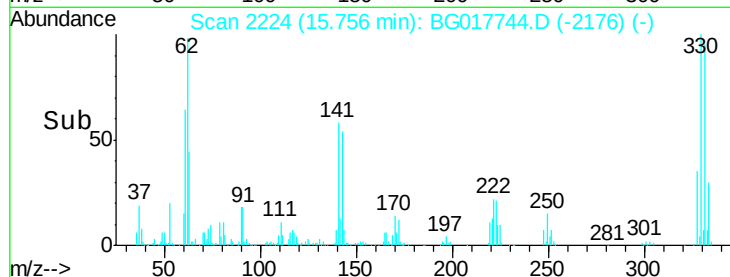
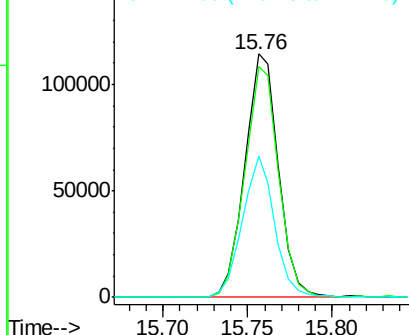
#41
 2,4,6-Tribromophenol
 Concen: 95.45 ng
 RT: 15.76 min Scan# 2224
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:330 Resp: 157647
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.8 115.2
 141 55.9 38.0 57.0

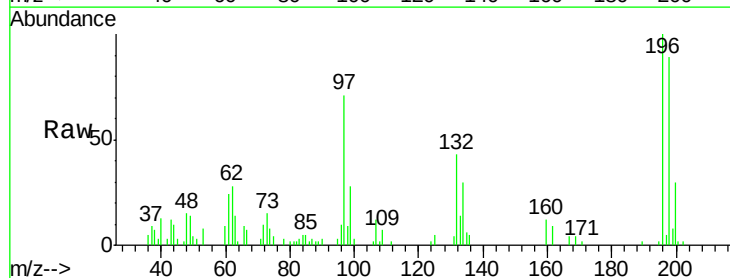


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

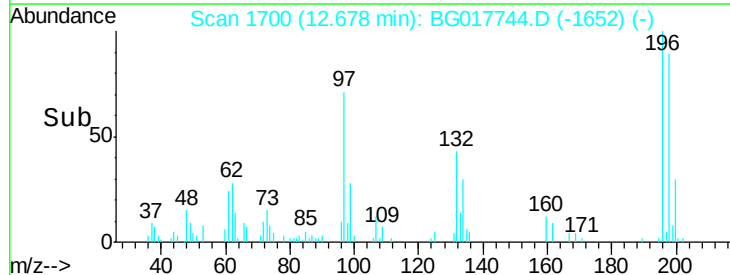
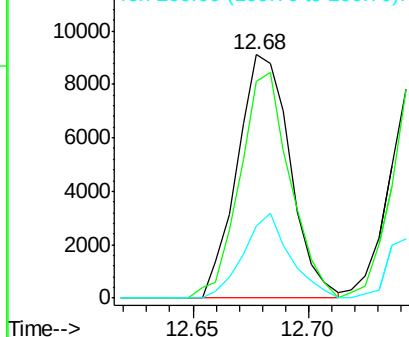


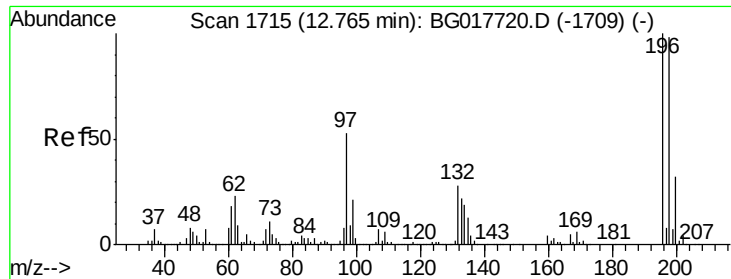
#42
 2,4,6-Trichlorophenol
 Concen: 4.50 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Tgt Ion:196 Resp: 14554
 Ion Ratio Lower Upper
 196 100
 198 89.0 76.2 114.4
 200 32.1 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

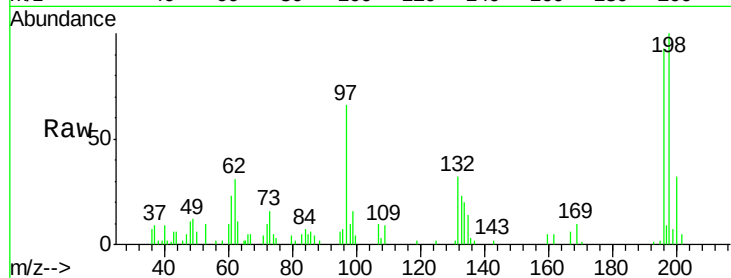




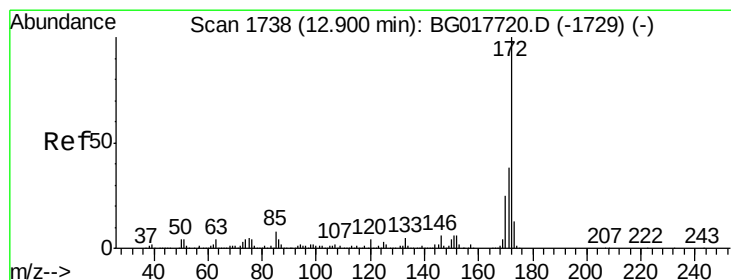
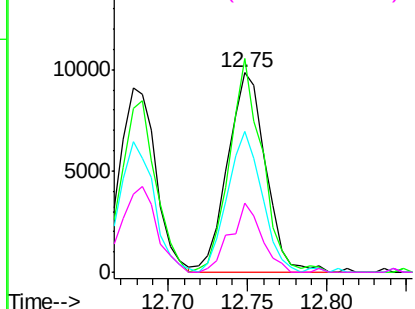
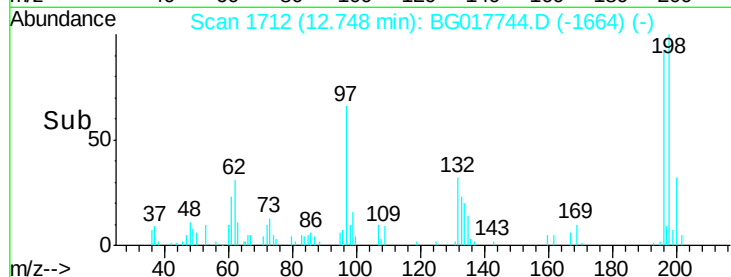
#43
2,4,5-Trichlorophenol
Concen: 4.65 ng
RT: 12.75 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:196 Resp: 16393
Ion Ratio Lower Upper
196 100
198 107.3 78.1 117.1
97 71.0 42.6 64.0#
132 34.7 22.6 33.8#

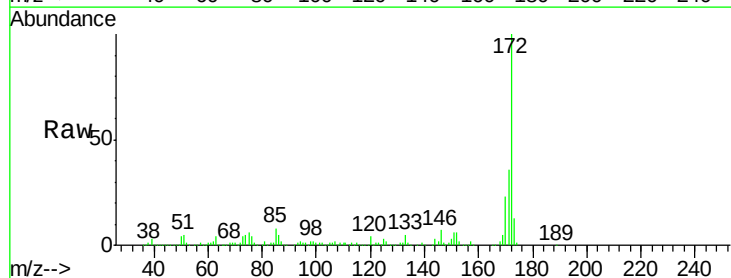


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

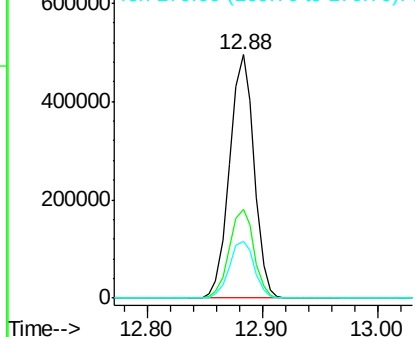
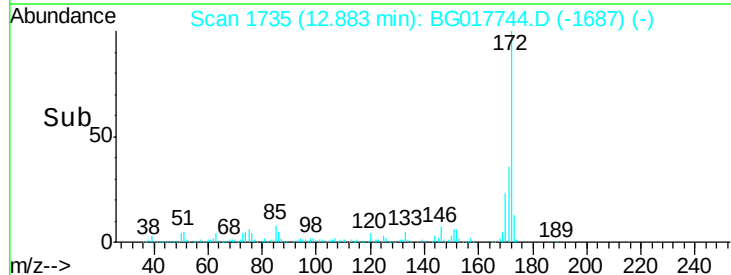


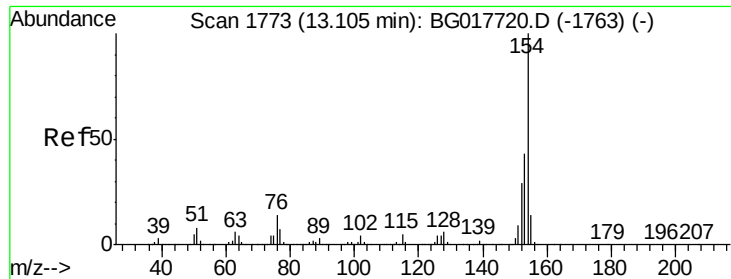
#44
2-Fluorobiphenyl
Concen: 66.02 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:172 Resp: 724079
Ion Ratio Lower Upper
172 100
171 36.3 30.7 46.1
170 23.4 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: 5.23 ng

RT: 13.09 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

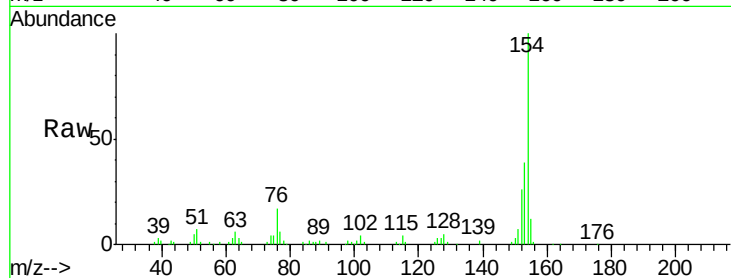
Tgt Ion:154 Resp: 68815

Ion Ratio Lower Upper

154 100

153 39.0 23.5 63.5

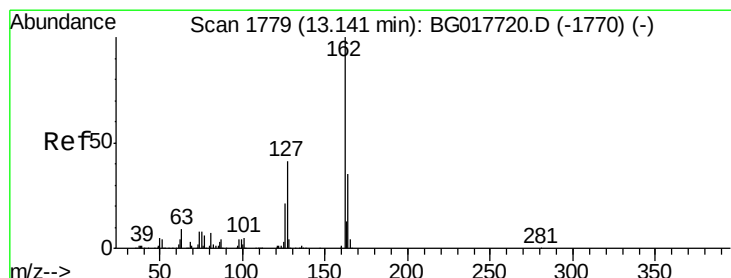
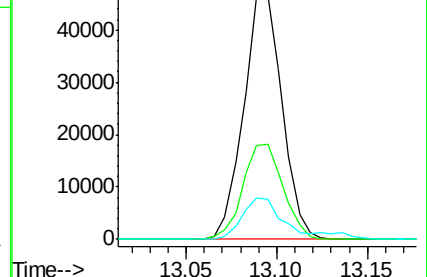
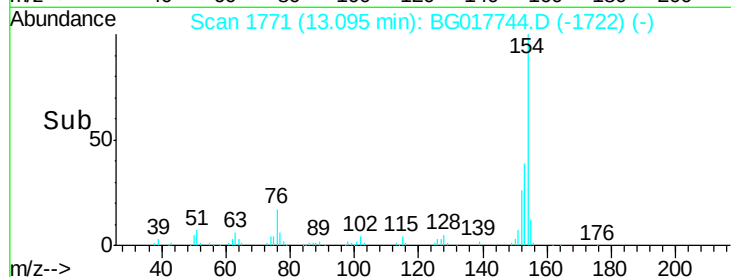
76 16.6 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 4.83 ng

RT: 13.13 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

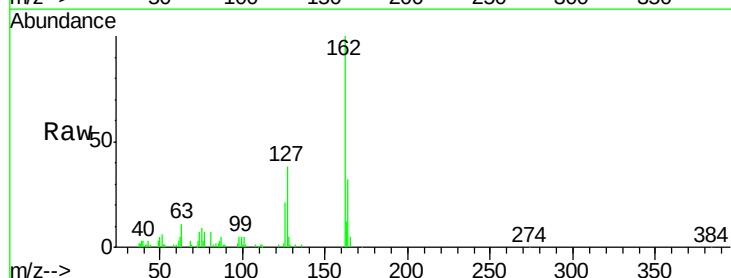
Tgt Ion:162 Resp: 51166

Ion Ratio Lower Upper

162 100

127 37.6 33.2 49.8

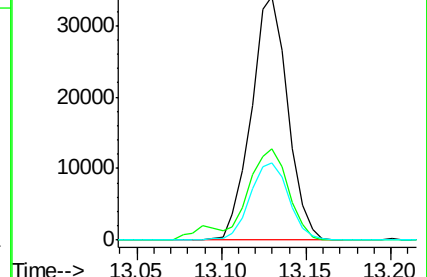
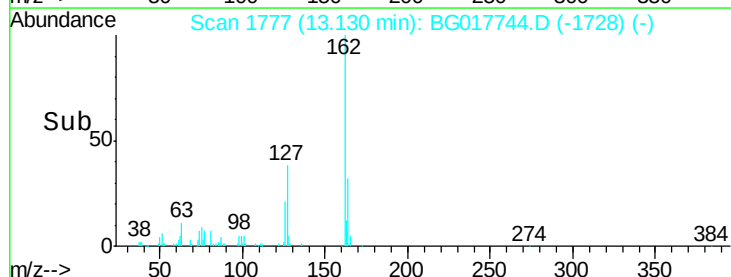
164 31.7 27.7 41.5

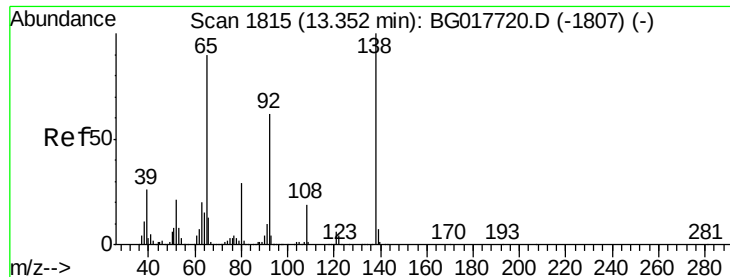


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

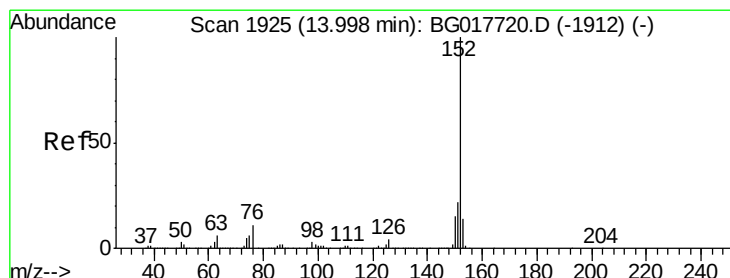
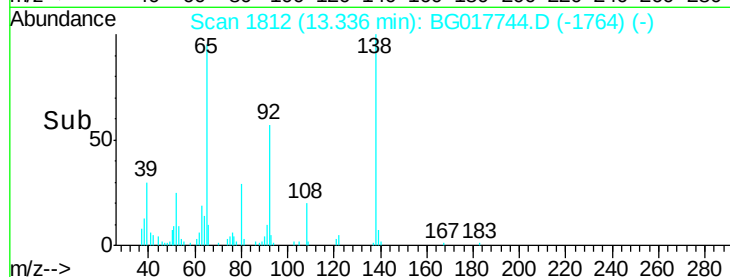
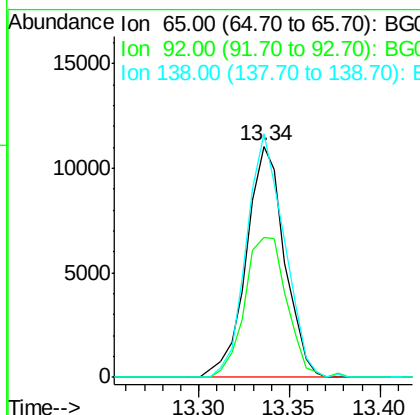
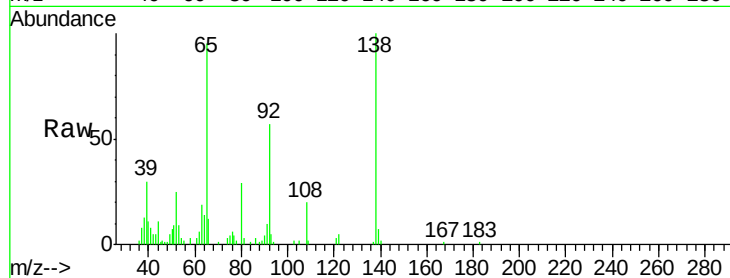




#47
2-Nitroaniline
Concen: 5.12 ng
RT: 13.34 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

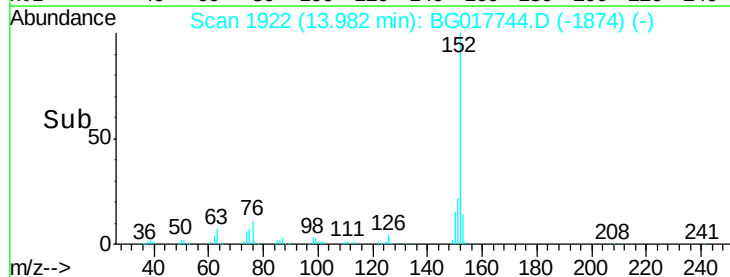
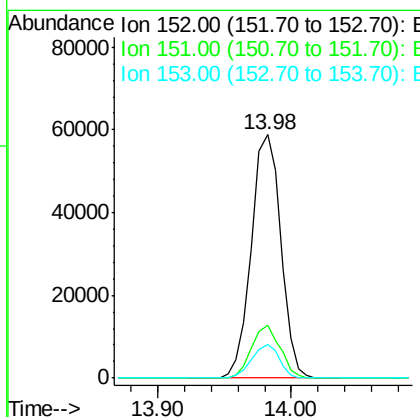
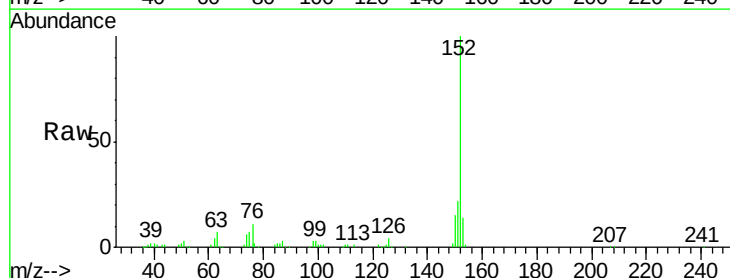
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

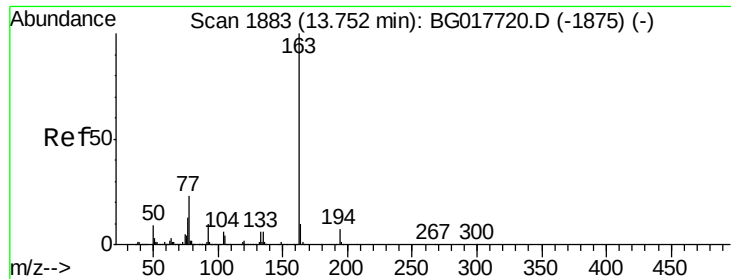
Tgt Ion: 65 Resp: 16210
Ion Ratio Lower Upper
65 100
92 60.5 55.4 83.2
138 105.3 89.1 133.7



#48
Acenaphthylene
Concen: 4.72 ng
RT: 13.98 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion: 152 Resp: 89291
Ion Ratio Lower Upper
152 100
151 21.6 17.4 26.2
153 14.0 11.0 16.6





#49

Dimethylphthalate

Concen: 4.67 ng

RT: 13.73 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

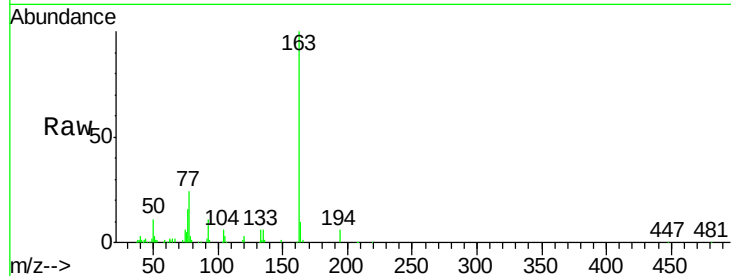
Tgt Ion:163 Resp: 63672

Ion Ratio Lower Upper

163 100

194 5.9 5.8 8.6

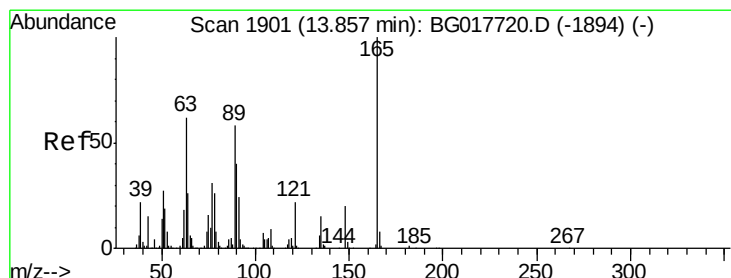
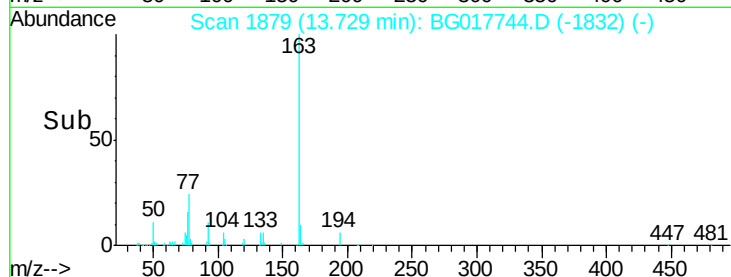
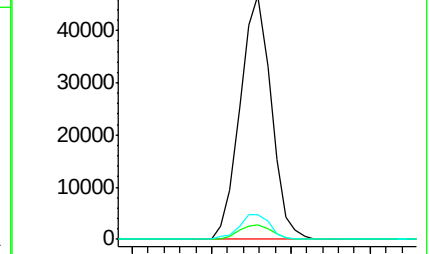
164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.47 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

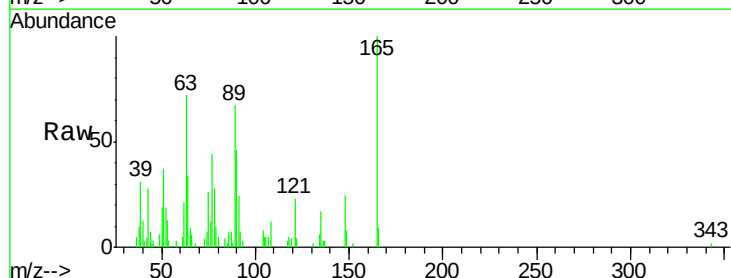
Tgt Ion:165 Resp: 12552

Ion Ratio Lower Upper

165 100

63 72.0 50.2 75.2

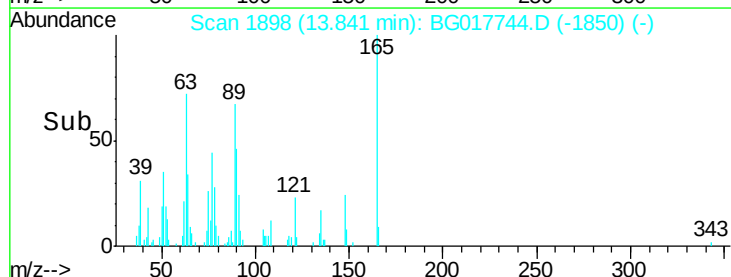
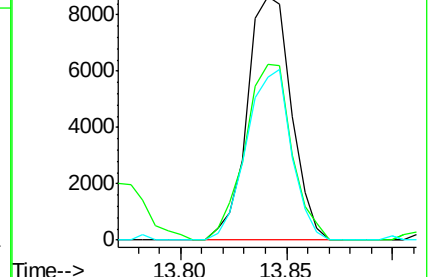
89 66.7 46.6 69.8

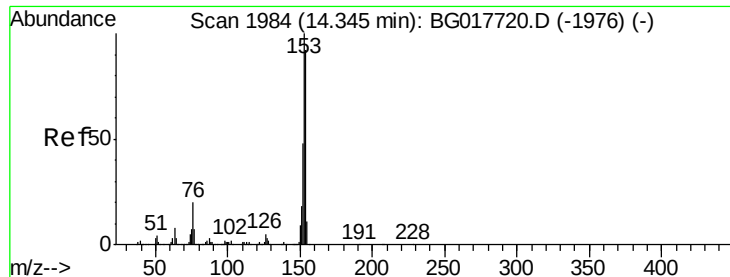


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 4.78 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

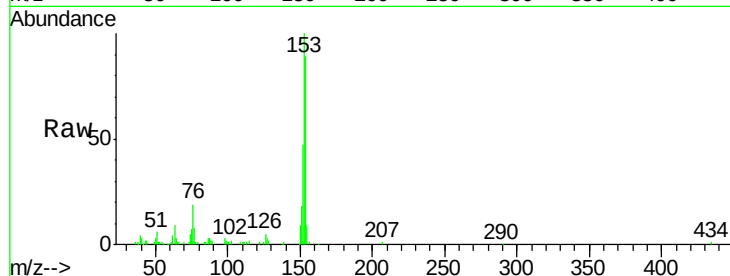
Tgt Ion:154 Resp: 54615

Ion Ratio Lower Upper

154 100

153 111.9 87.0 130.4

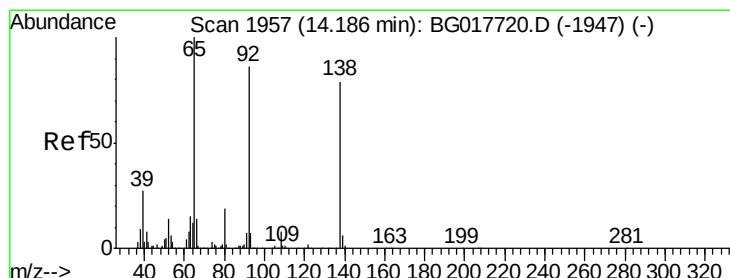
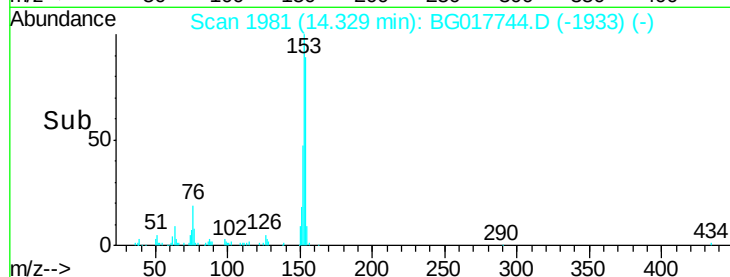
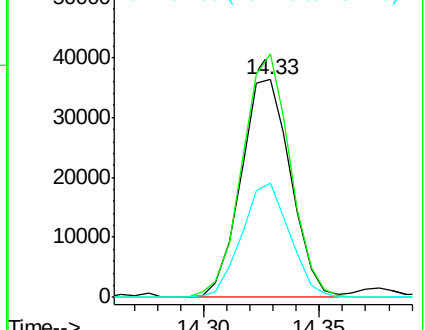
152 52.2 41.4 62.0



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: 3.78 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

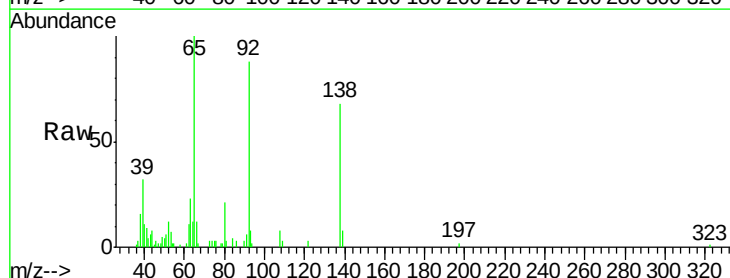
Tgt Ion:138 Resp: 12392

Ion Ratio Lower Upper

138 100

108 11.1 8.2 12.4

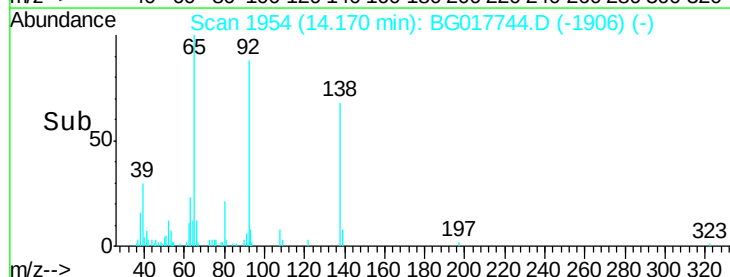
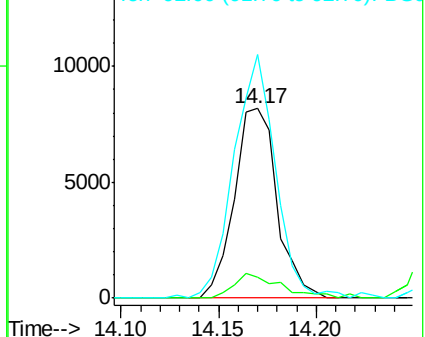
92 128.5 87.4 131.0

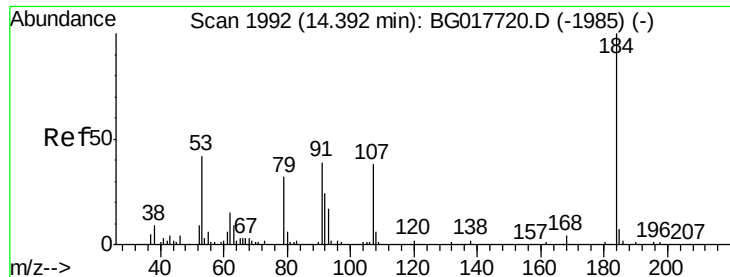


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

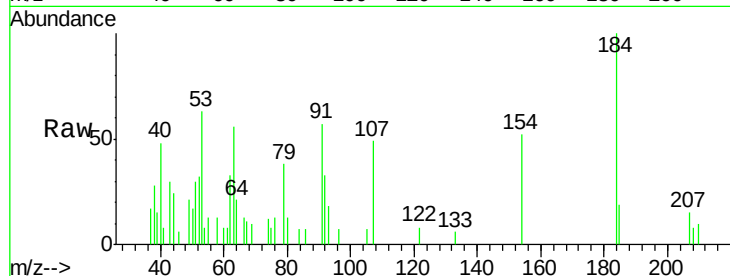




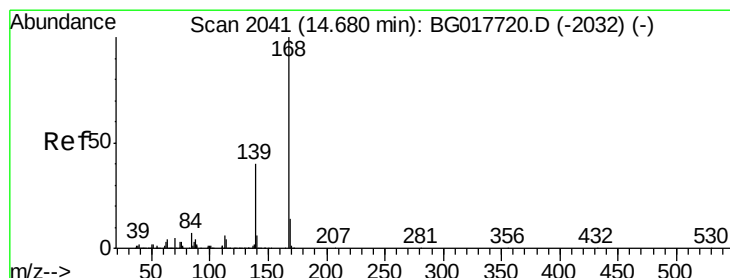
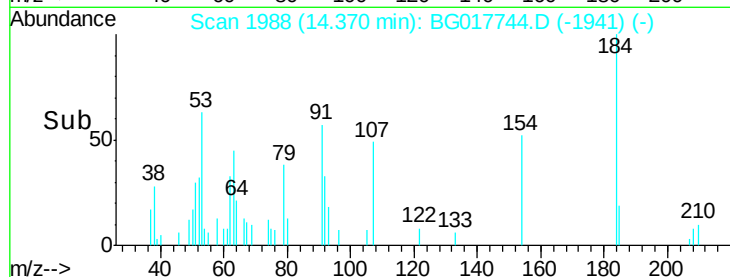
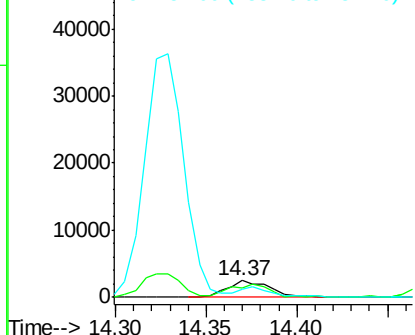
#53
2,4-Dinitrophenol
Concen: 9.91 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:184 Resp: 4049
Ion Ratio Lower Upper
184 100
63 56.0 47.8 71.6
154 51.5 39.3 58.9

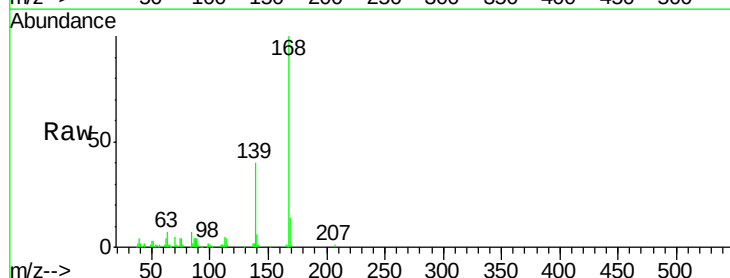


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

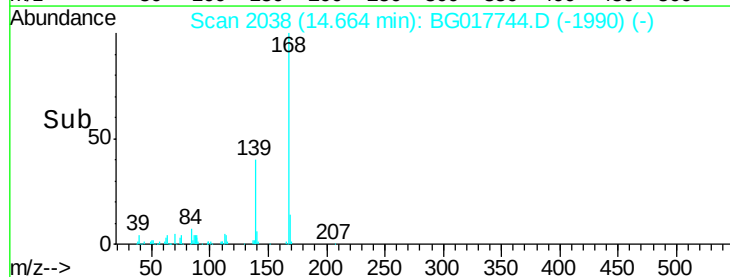
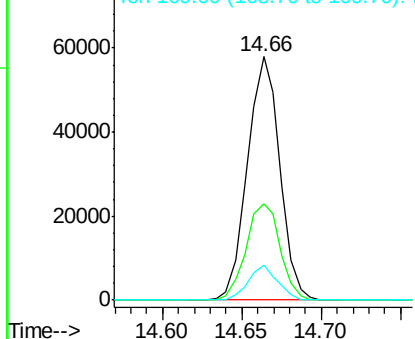


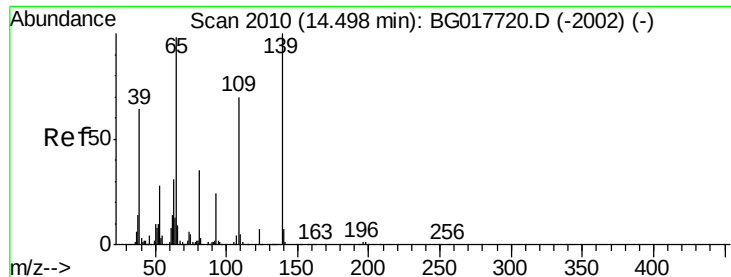
#54
Dibenzofuran
Concen: 5.10 ng
RT: 14.66 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:168 Resp: 82052
Ion Ratio Lower Upper
168 100
139 39.8 32.2 48.2
169 14.2 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

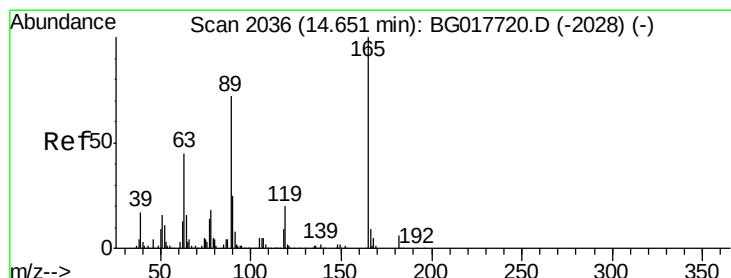
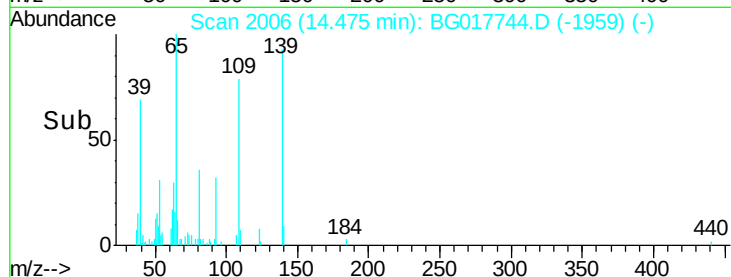
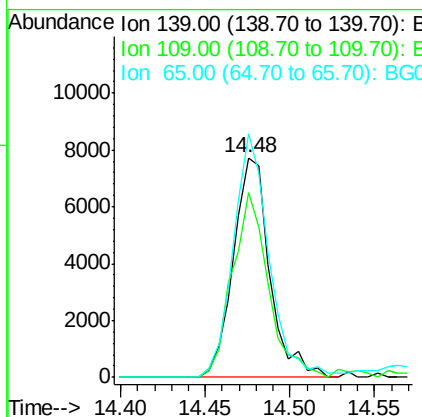
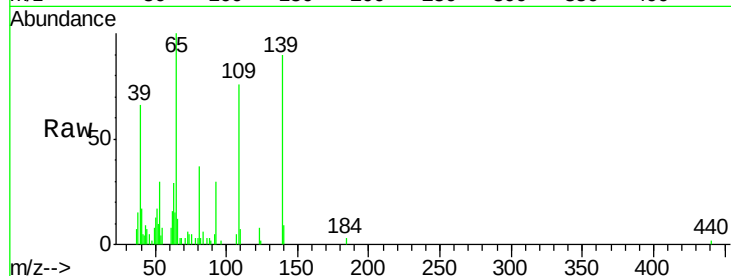




#55
4-Nitrophenol
Concen: 4.46 ng
RT: 14.48 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

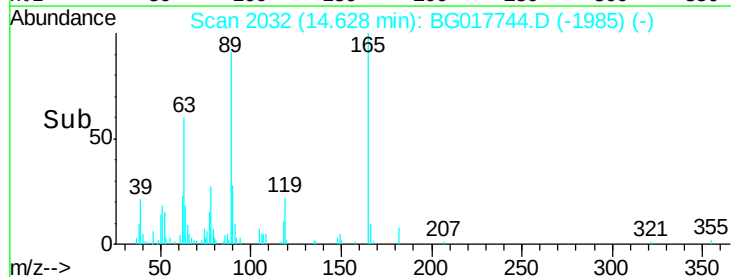
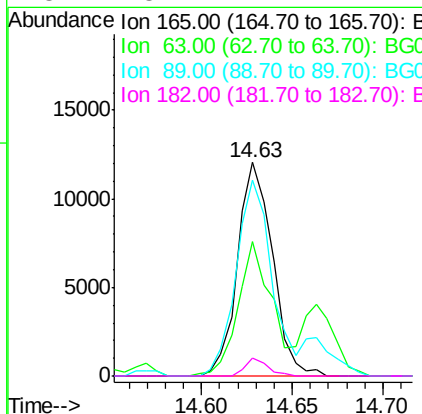
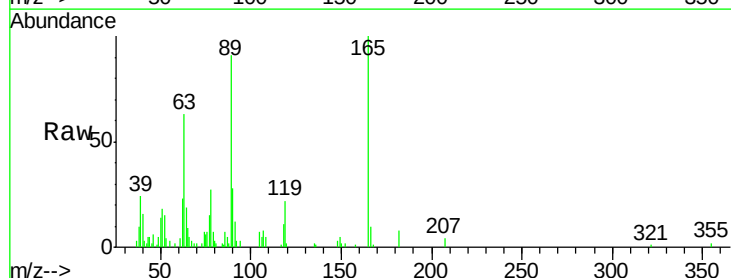
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

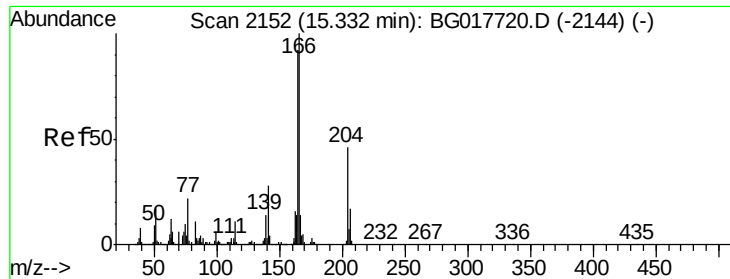
Tgt Ion:139 Resp: 11562
Ion Ratio Lower Upper
139 100
109 84.4 50.3 90.3
65 110.9 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 6.70 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:165 Resp: 16218
Ion Ratio Lower Upper
165 100
63 62.9 36.2 54.4#
89 91.5 57.9 86.9#
182 8.2 4.7 7.1#

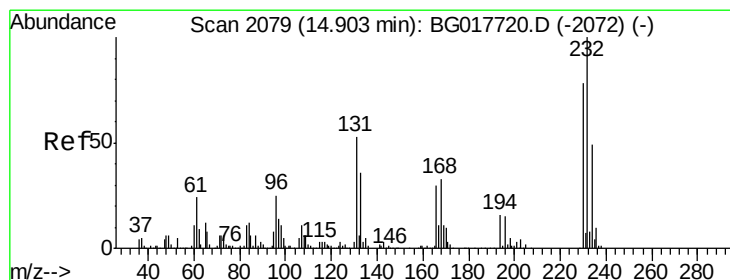
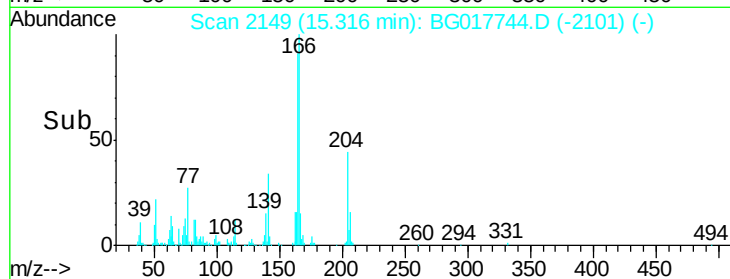
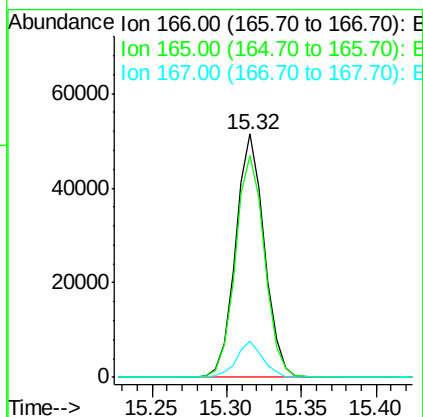
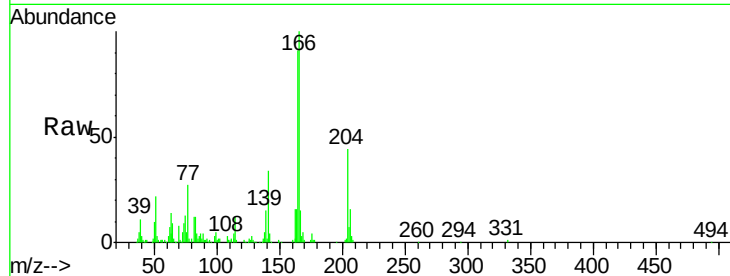




#57
 Fluorene
 Concen: 4.72 ng
 RT: 15.32 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

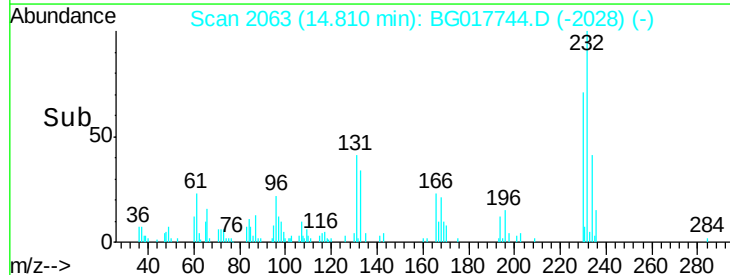
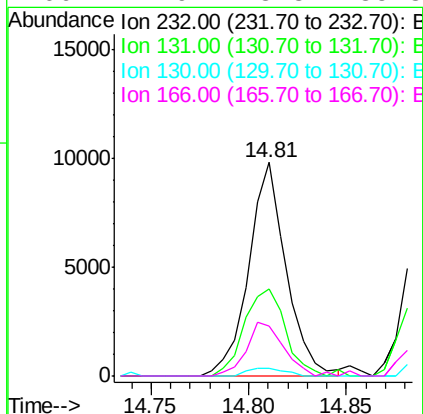
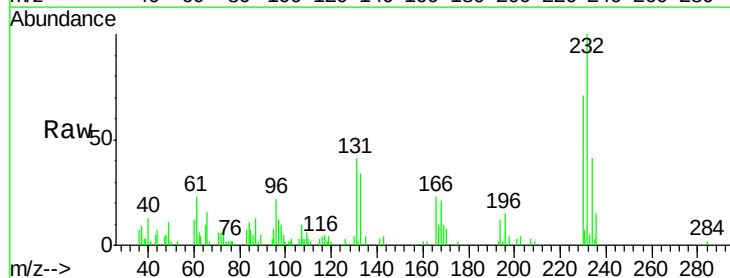
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

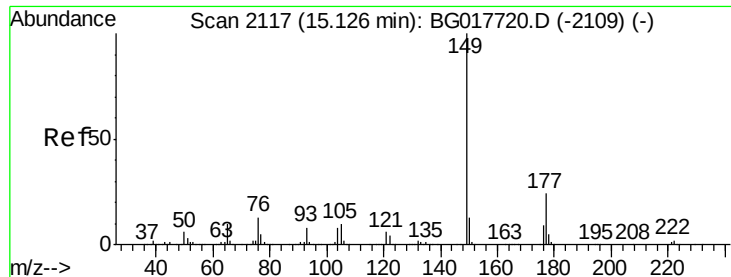
Tgt Ion:166 Resp: 68691
 Ion Ratio Lower Upper
 166 100
 165 90.9 73.4 110.0
 167 14.7 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.45 ng
 RT: 14.81 min Scan# 2063
 Delta R.T. -0.09 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Tgt Ion:232 Resp: 13008
 Ion Ratio Lower Upper
 232 100
 131 44.5 40.8 61.2
 130 3.5 2.4 3.6
 166 24.9 23.8 35.8

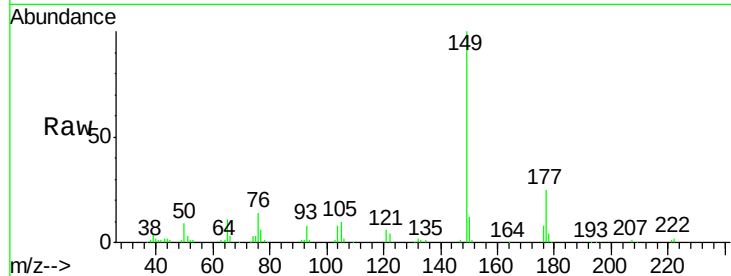




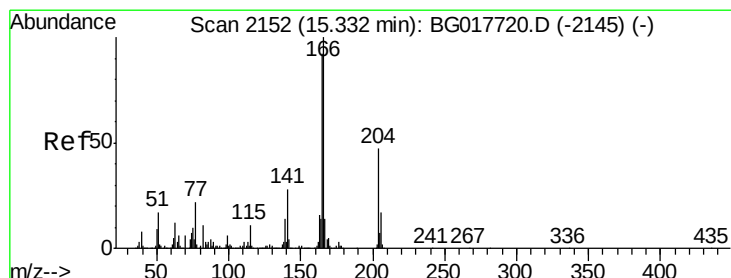
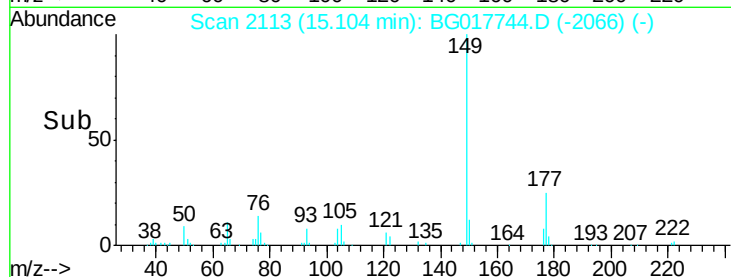
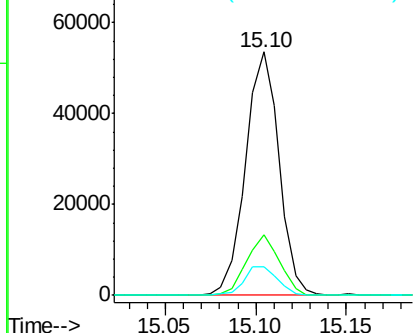
#59
Diethylphthalate
Concen: 4.64 ng
RT: 15.10 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:149 Resp: 68559
Ion Ratio Lower Upper
149 100
177 24.9 19.1 28.7
150 11.8 10.3 15.5

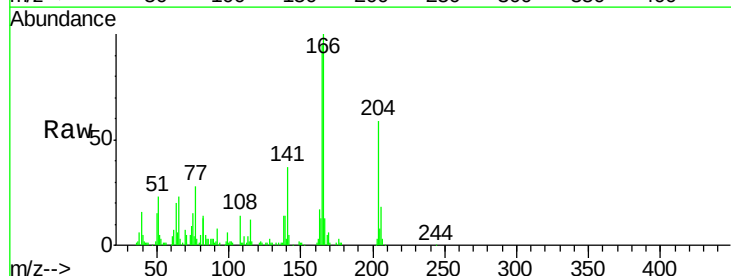


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

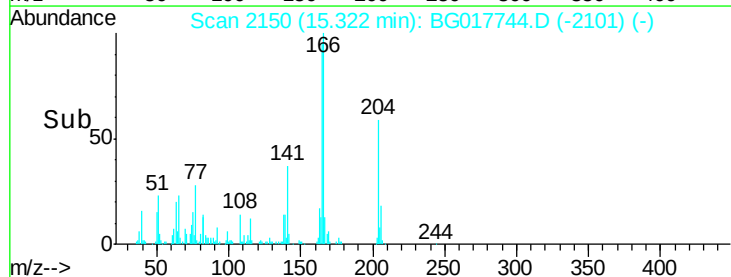
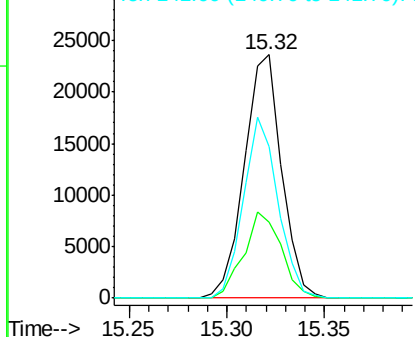


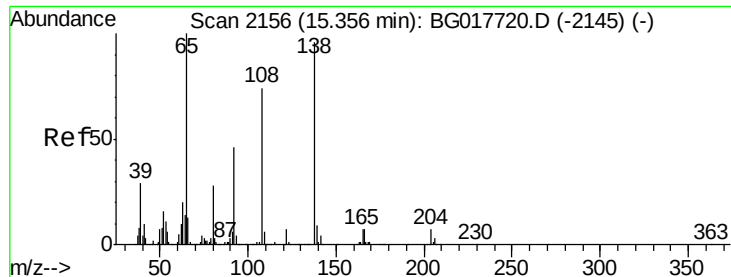
#60
4-Chlorophenyl-phenylether
Concen: 4.69 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:204 Resp: 31318
Ion Ratio Lower Upper
204 100
206 31.1 28.6 42.8
141 62.3 49.0 73.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

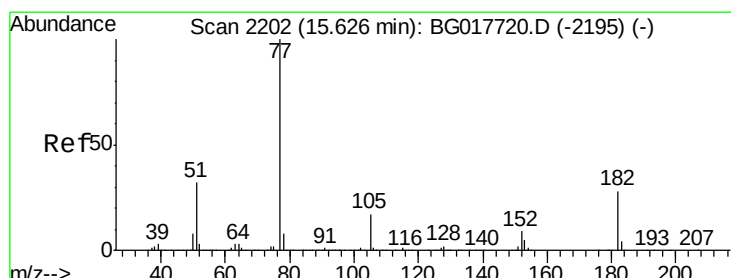
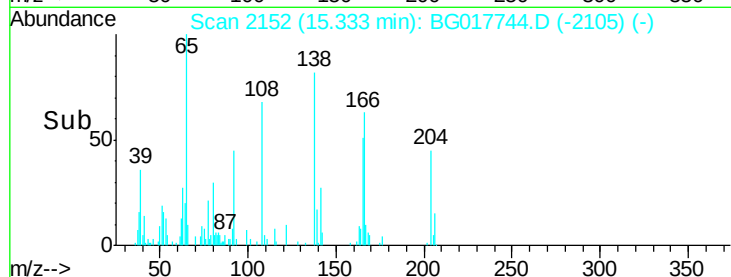
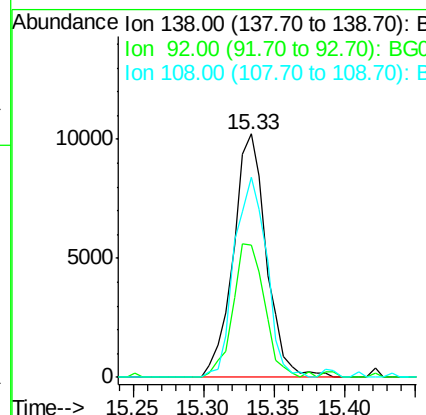
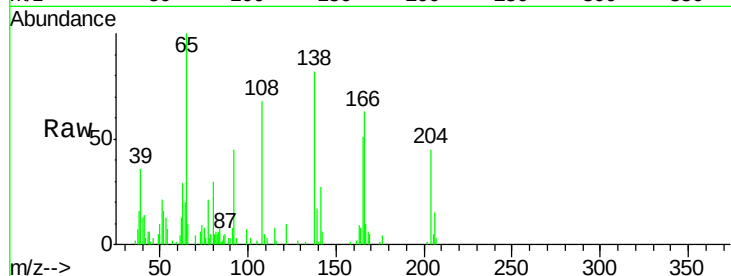




#61
4-Nitroaniline
Concen: 4.57 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

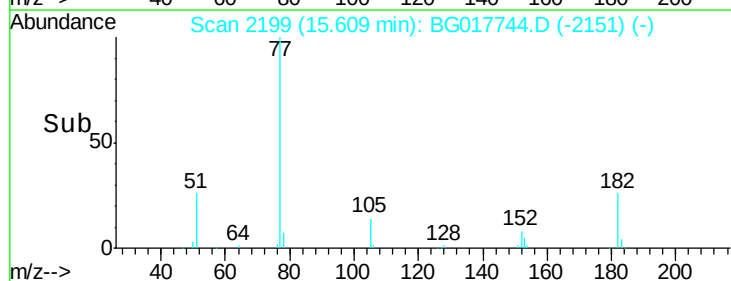
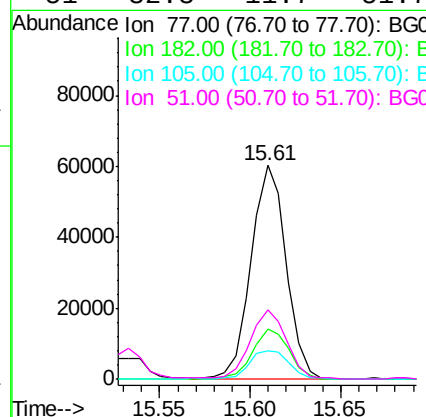
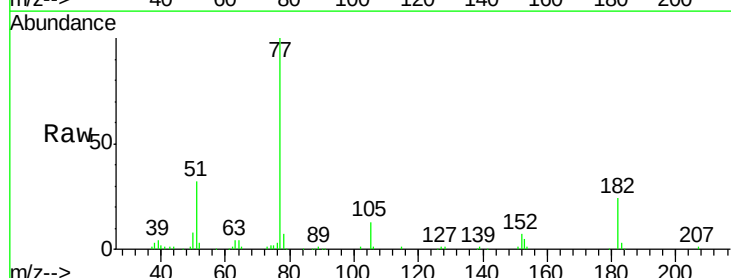
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

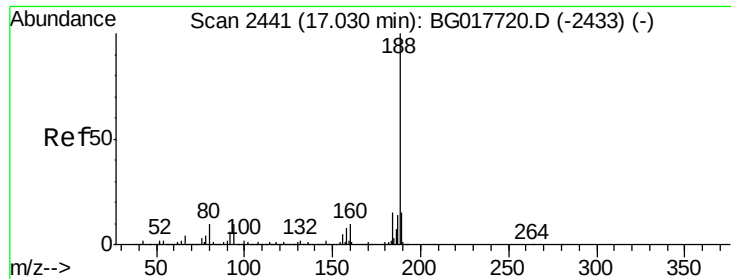
Tgt Ion: 138 Resp: 16652
Ion Ratio Lower Upper
138 100
92 54.3 27.7 67.7
108 82.0 57.8 97.8



#62
Azobenzene
Concen: 5.27 ng
RT: 15.61 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion: 77 Resp: 81543
Ion Ratio Lower Upper
77 100
182 23.6 8.2 48.2
105 13.4 0.0 36.6
51 32.3 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.01 min Scan# 2438

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

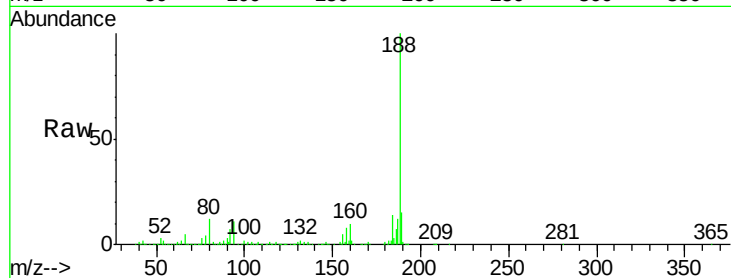
Tgt Ion:188 Resp: 401134

Ion Ratio Lower Upper

188 100

94 11.2 8.2 12.2

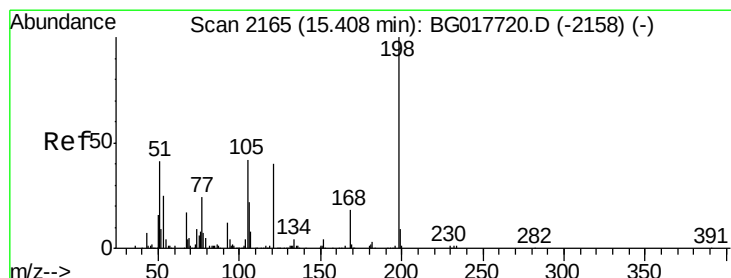
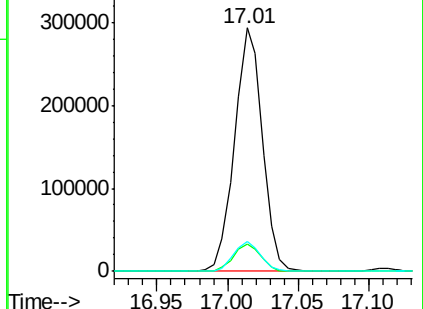
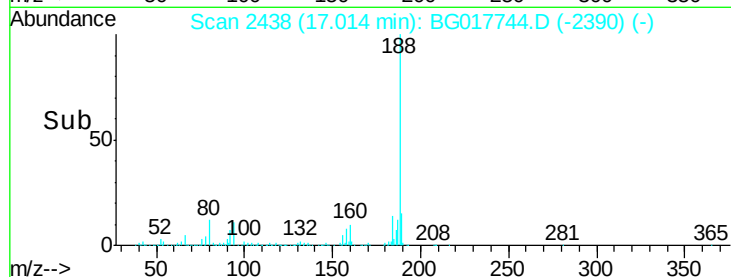
80 12.3 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 9.87 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

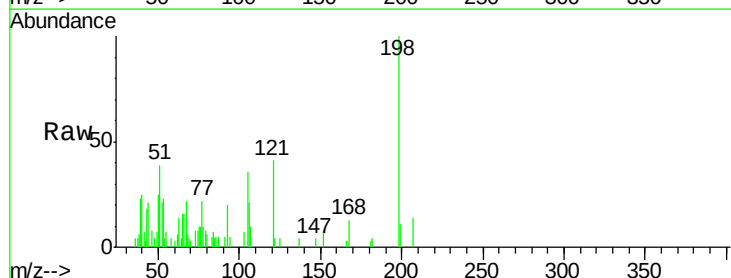
Tgt Ion:198 Resp: 6886

Ion Ratio Lower Upper

198 100

51 38.6 27.0 67.0

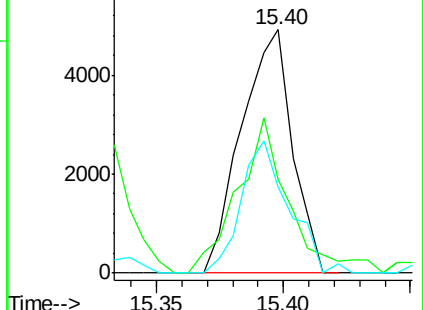
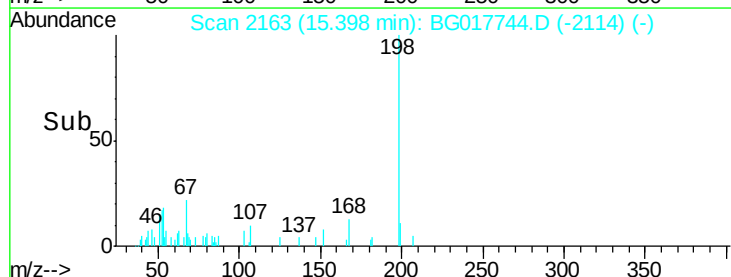
105 35.5 23.3 63.3

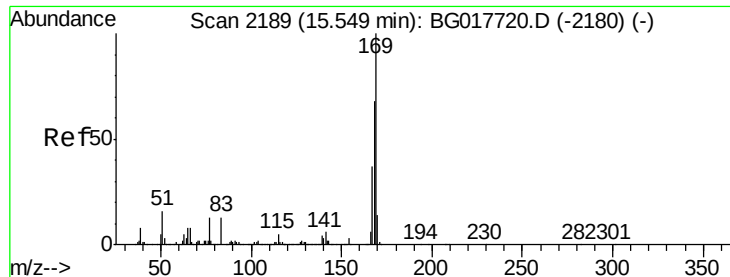


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

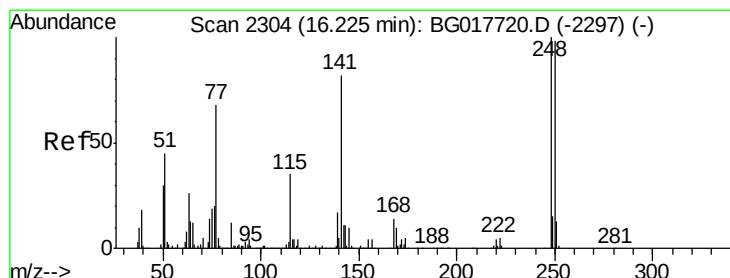
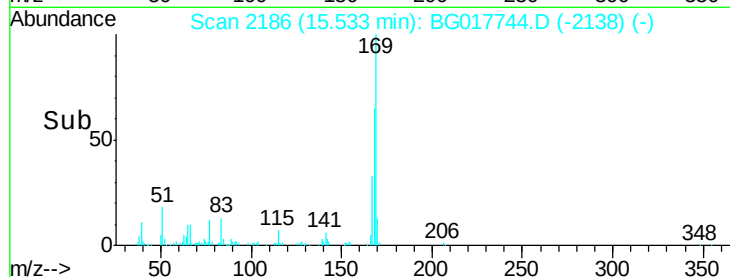
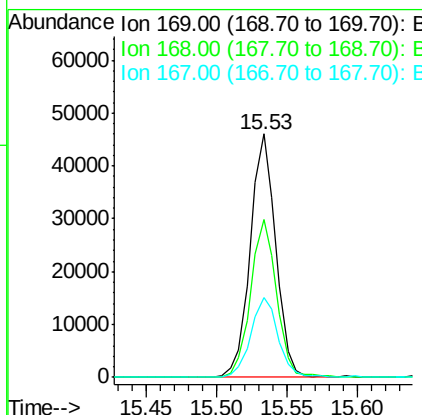
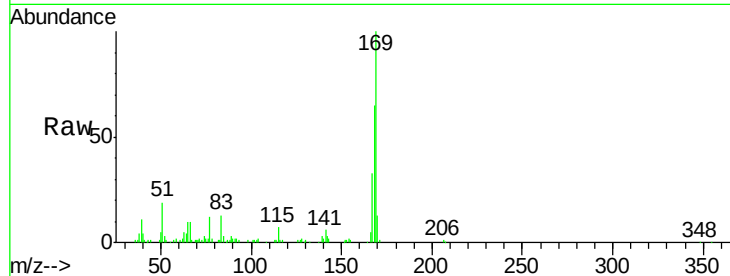




#65
n-Nitrosodiphenylamine
Concen: 4.57 ng
RT: 15.53 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

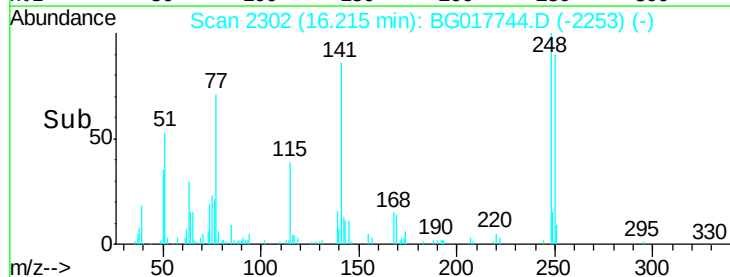
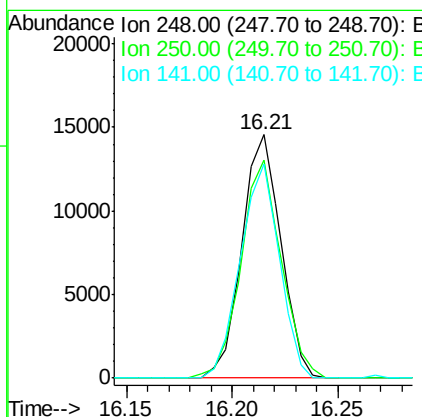
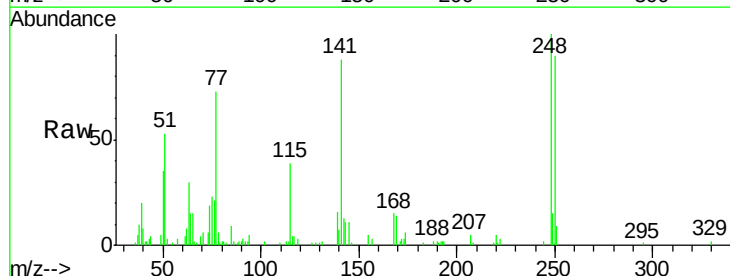
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

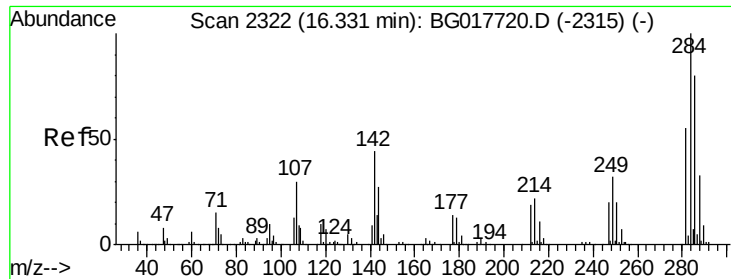
Tgt Ion:169 Resp: 58531
Ion Ratio Lower Upper
169 100
168 64.7 54.1 81.1
167 33.0 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 4.49 ng
RT: 16.21 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:248 Resp: 18588
Ion Ratio Lower Upper
248 100
250 89.6 78.0 117.0
141 87.7 65.7 98.5

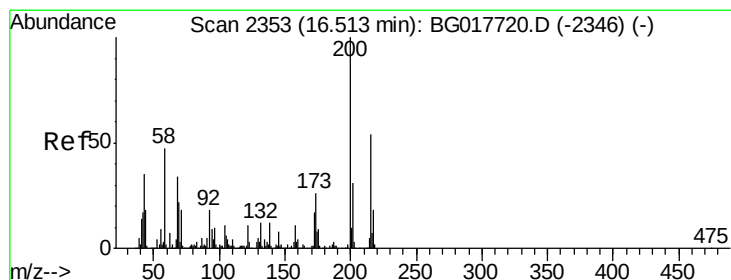
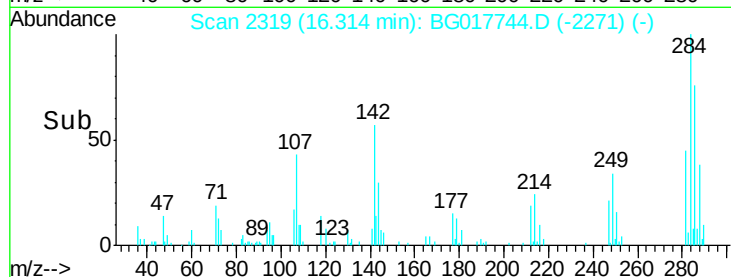
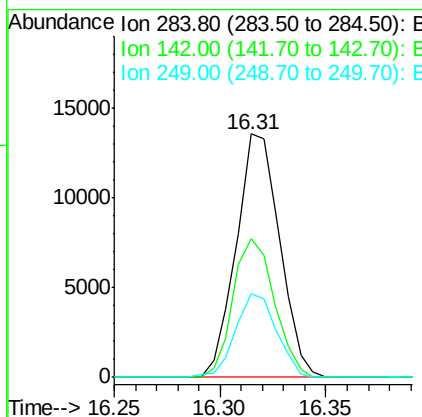
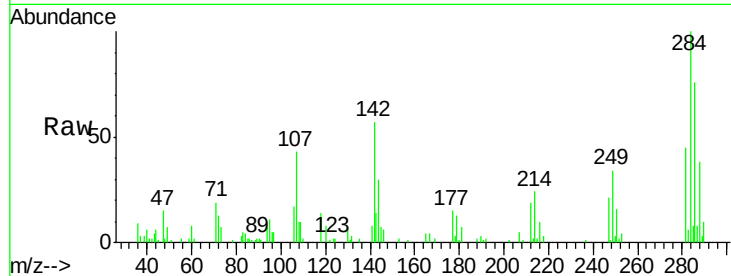




#67
Hexachlorobenzene
Concen: 4.31 ng
RT: 16.31 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

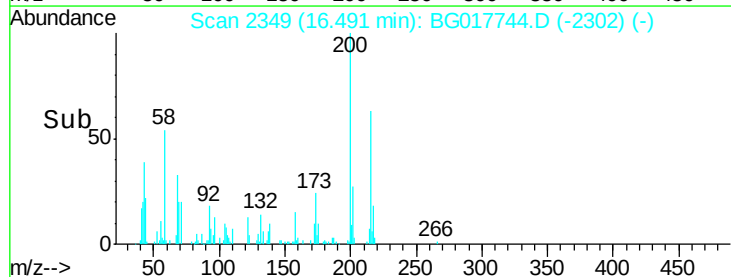
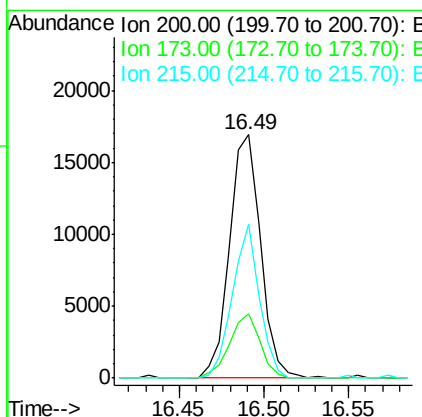
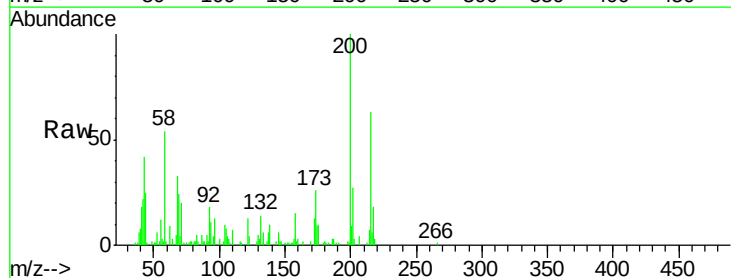
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

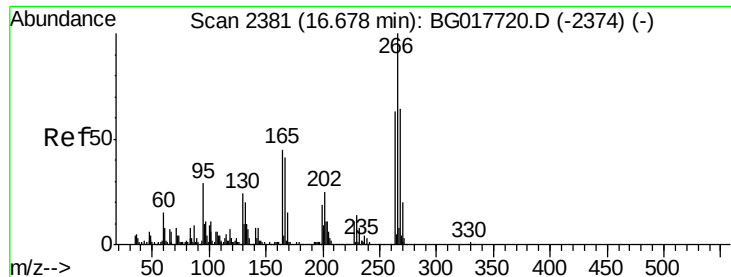
Tgt Ion: 284 Resp: 19358
Ion Ratio Lower Upper
284 100
142 57.0 35.2 52.8#
249 34.4 25.4 38.0



#68
Atrazine
Concen: 4.62 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion: 200 Resp: 21628
Ion Ratio Lower Upper
200 100
173 26.4 5.6 45.6
215 63.0 34.1 74.1





#69

Pentachlorophenol

Concen: 4.18 ng

RT: 16.66 min Scan# 2378

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

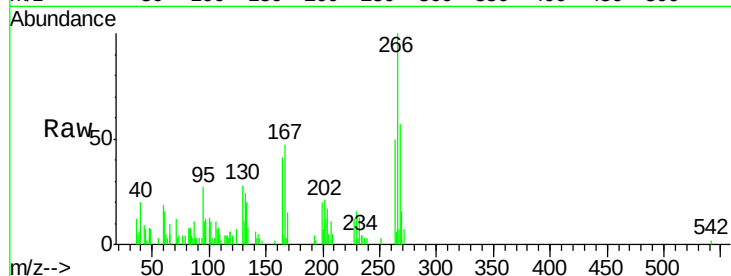
Tgt Ion:266 Resp: 9402

Ion Ratio Lower Upper

266 100

268 57.2 51.0 76.6

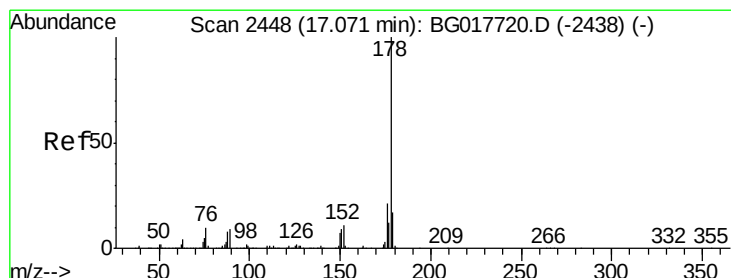
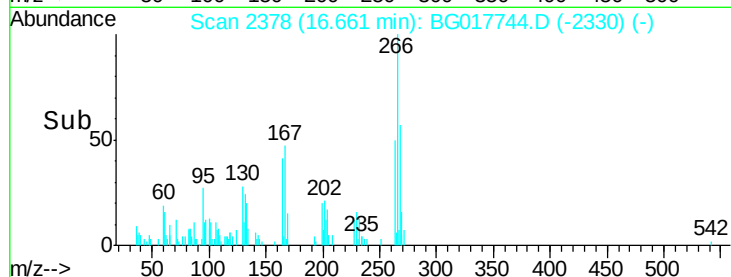
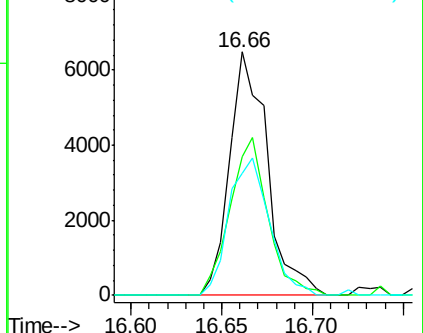
264 55.9 50.7 76.1



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: 4.99 ng

RT: 17.05 min Scan# 2445

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

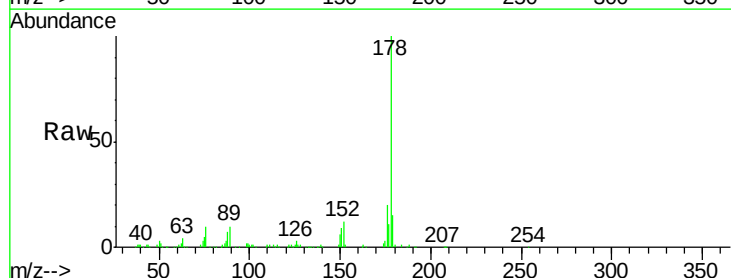
Tgt Ion:178 Resp: 112873

Ion Ratio Lower Upper

178 100

176 19.8 16.5 24.7

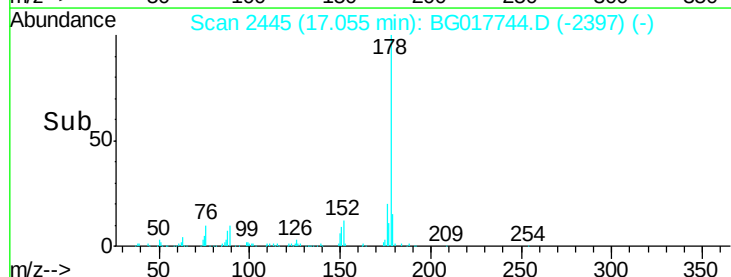
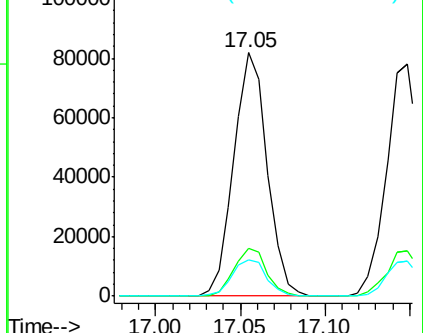
179 15.0 13.5 20.3

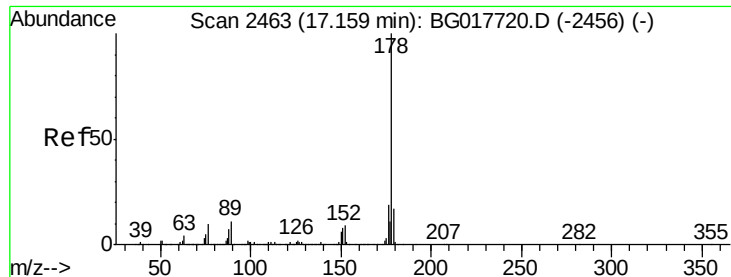


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 4.83 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

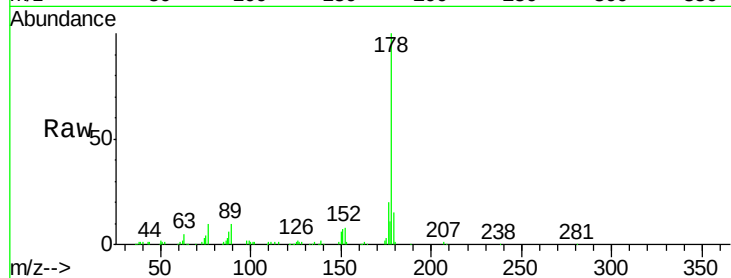
Tgt Ion:178 Resp: 109137

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

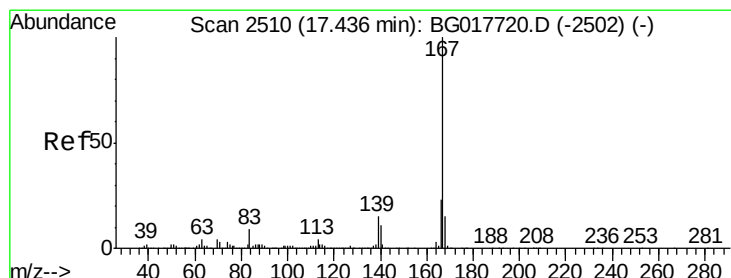
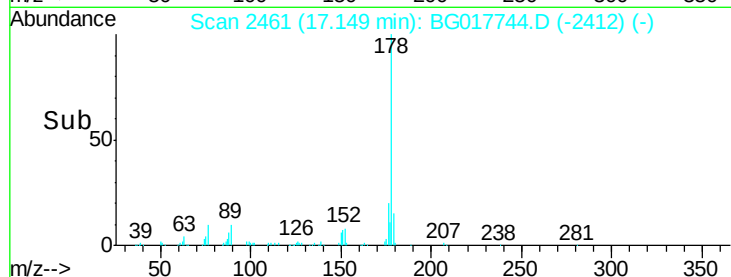
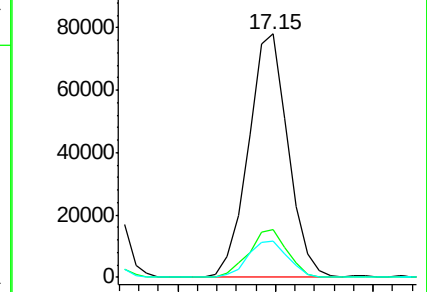
179 15.1 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 4.86 ng

RT: 17.42 min Scan# 2507

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

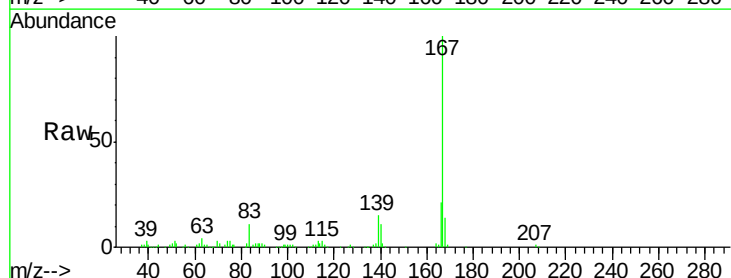
Tgt Ion:167 Resp: 107665

Ion Ratio Lower Upper

167 100

166 20.7 18.3 27.5

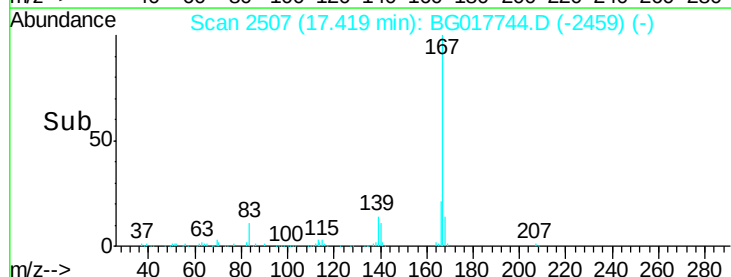
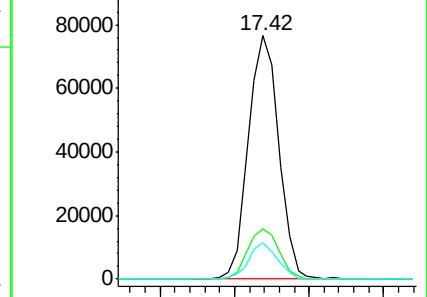
139 14.7 11.9 17.9

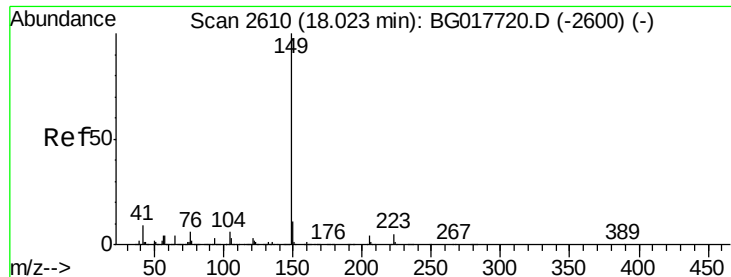


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 4.92 ng

RT: 18.00 min Scan# 2606

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

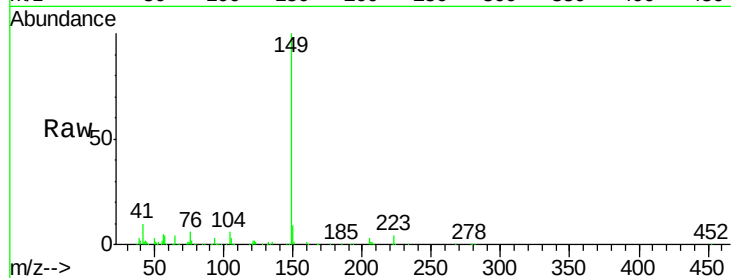
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

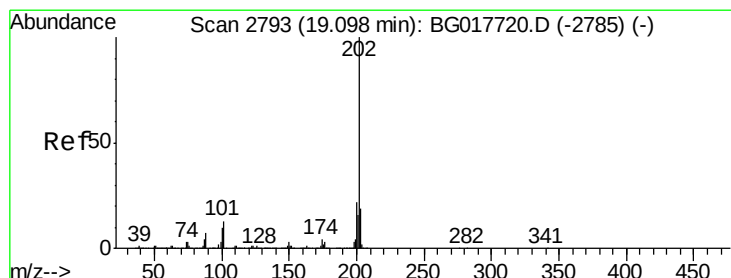
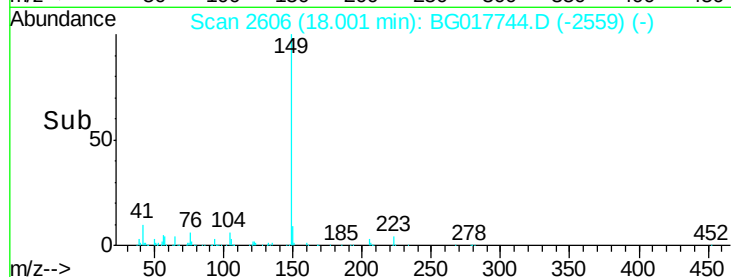
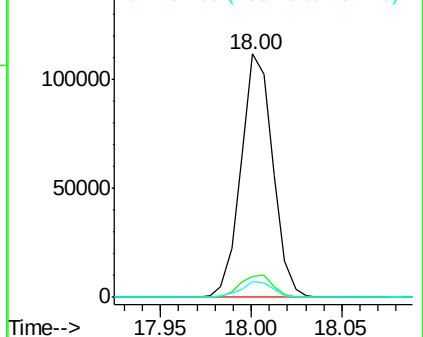
Tgt Ion:	149	Resp:	135979
Ion	Ratio	Lower	Upper
149	100		
150	8.6	8.6	12.8
104	6.2	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 5.13 ng

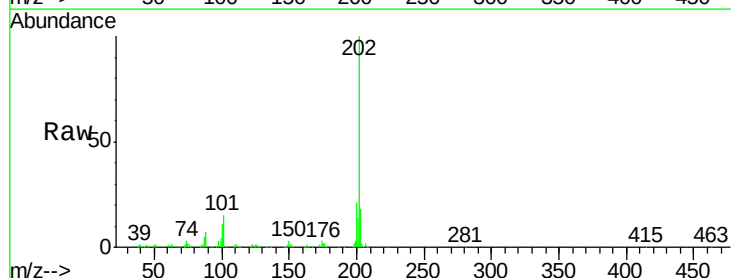
RT: 19.08 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

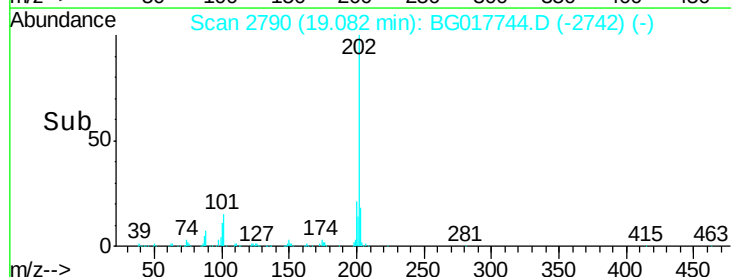
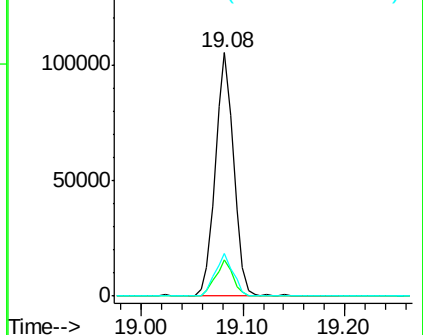
Tgt Ion:	202	Resp:	132405
Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	33.3
203	17.7	0.0	39.5

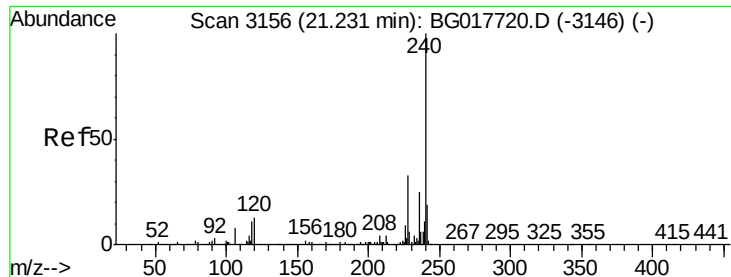


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

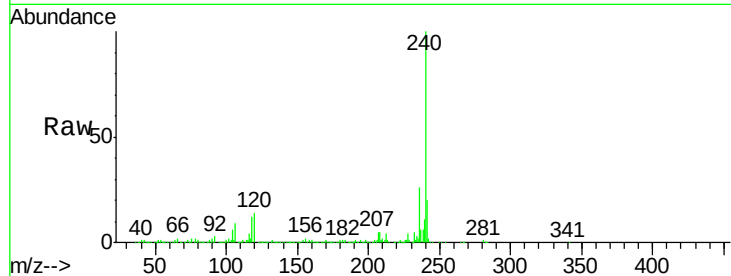
Tgt Ion:240 Resp: 441123

Ion Ratio Lower Upper

240 100

120 13.9 10.8 16.2

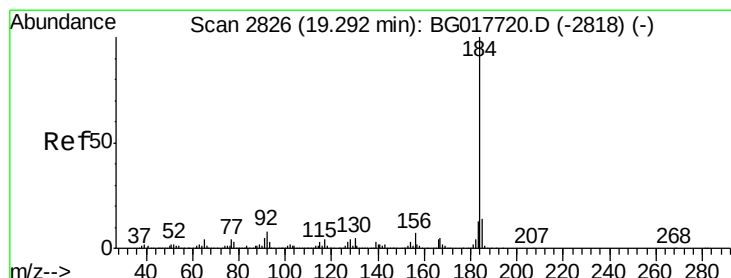
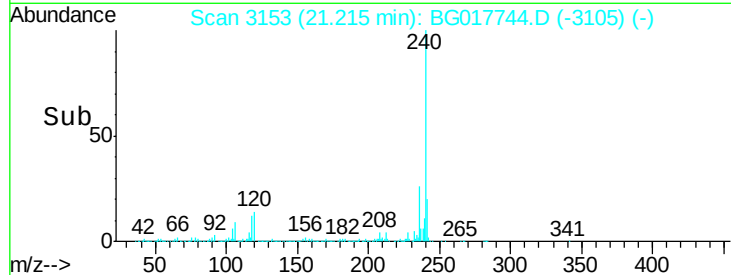
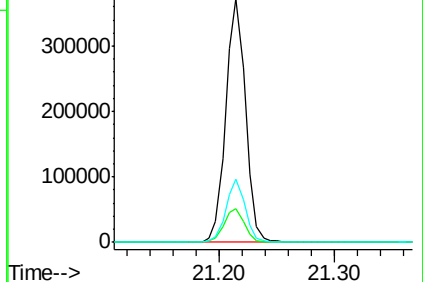
236 26.1 20.0 30.0



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



#76

Benzidine

Concen: 2.27 ng

RT: 19.28 min Scan# 2823

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

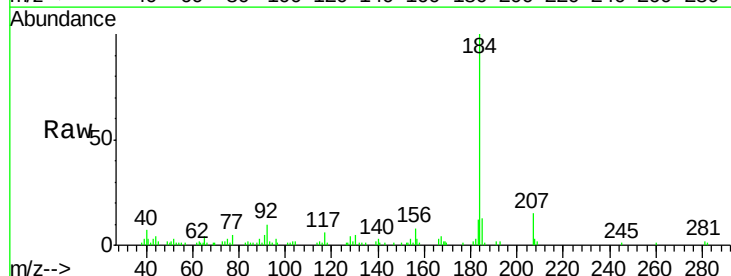
Tgt Ion:184 Resp: 33444

Ion Ratio Lower Upper

184 100

185 12.8 11.5 17.3

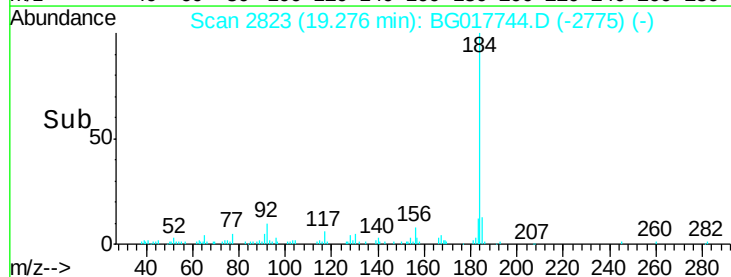
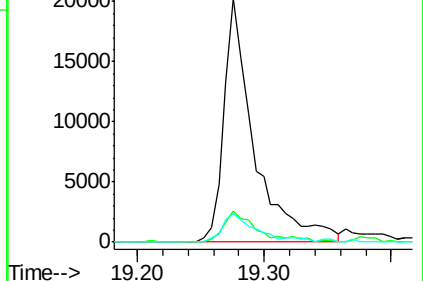
183 12.0 10.0 15.0

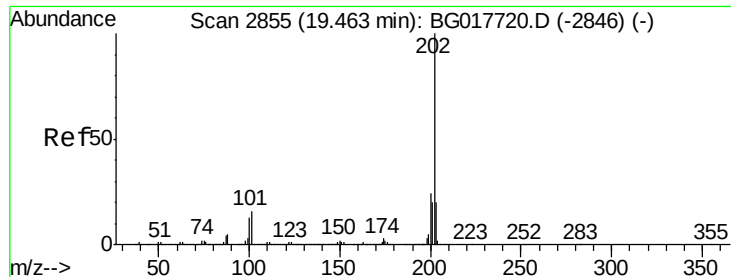


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

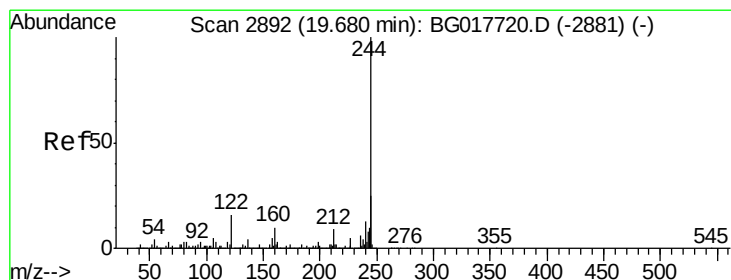
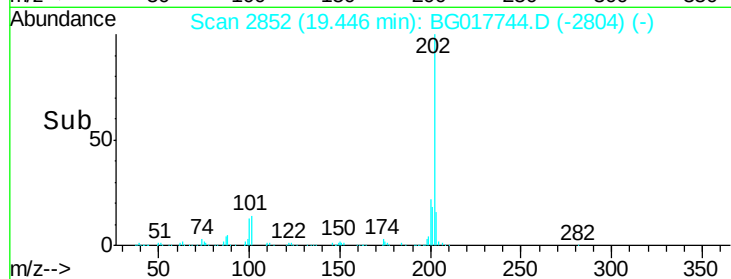
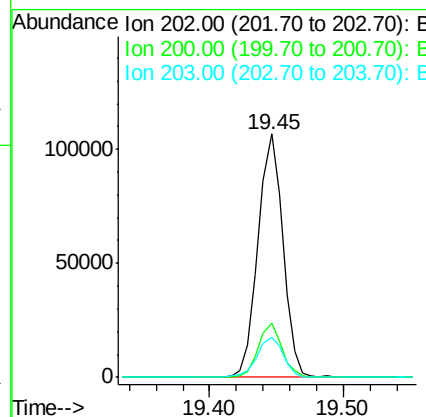
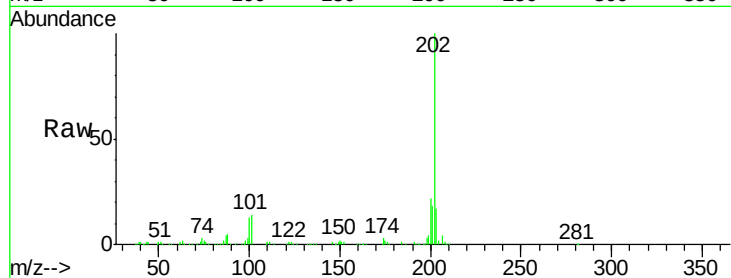




#77
 Pyrene
 Concen: 4.89 ng
 RT: 19.45 min Scan# 2852
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

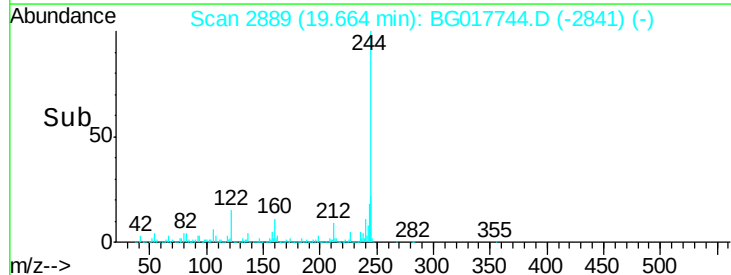
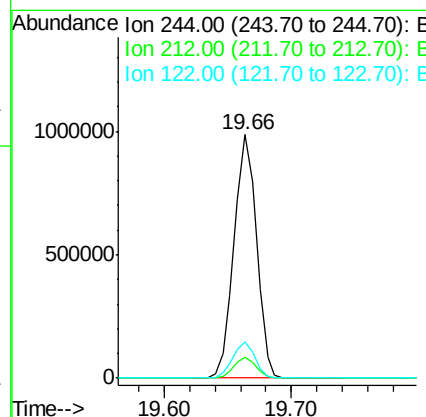
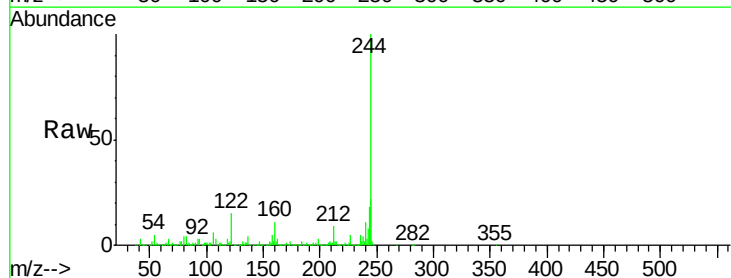
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

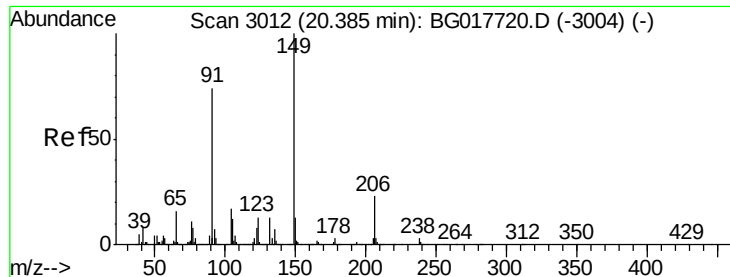
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.8	28.2
203	16.6	15.9	23.9



#78
 Terphenyl-d14
 Concen: 62.32 ng
 RT: 19.66 min Scan# 2889
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.2	10.8
122	15.1	12.8	19.2

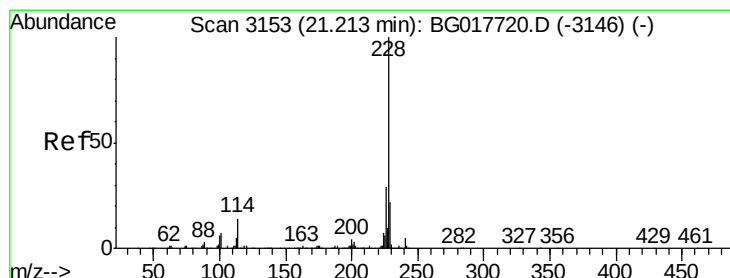
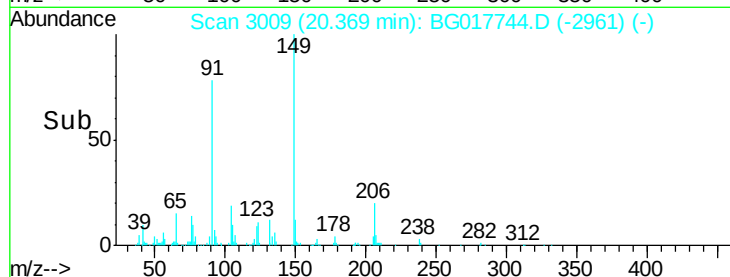
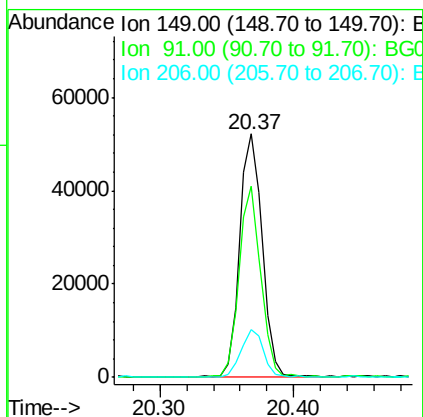
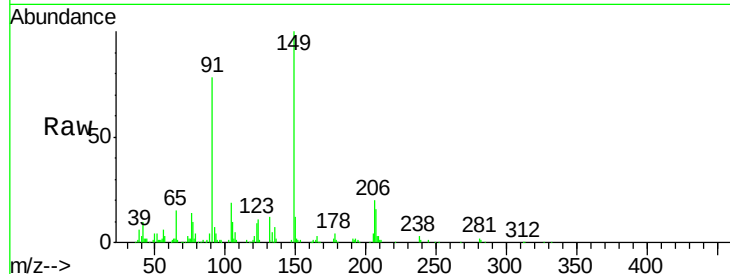




#79
Butylbenzylphthalate
Concen: 4.61 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

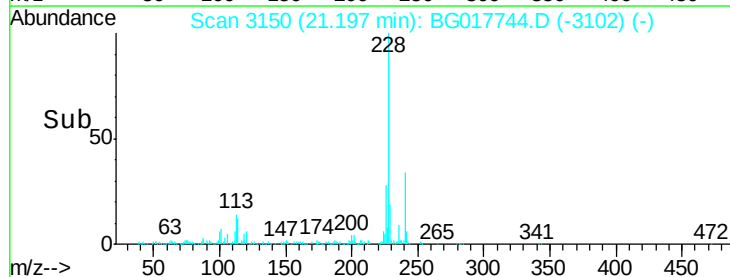
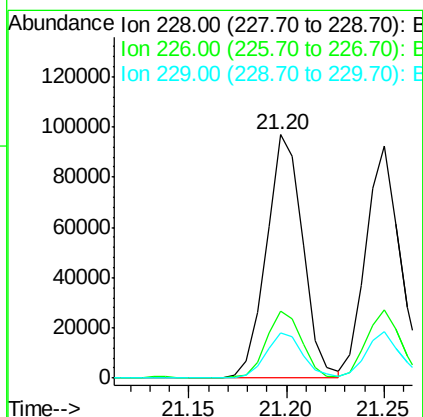
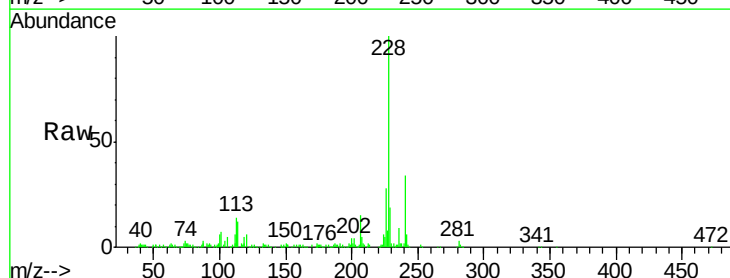
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

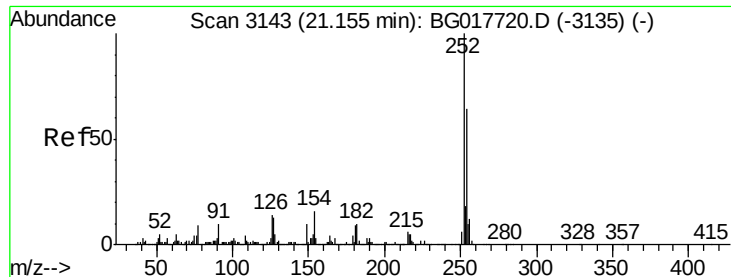
Tgt Ion:149 Resp: 61191
Ion Ratio Lower Upper
149 100
91 78.3 59.5 89.3
206 19.8 18.5 27.7



#80
Benzo(a)anthracene
Concen: 4.92 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:228 Resp: 125020
Ion Ratio Lower Upper
228 100
226 27.6 23.1 34.7
229 18.6 17.4 26.0

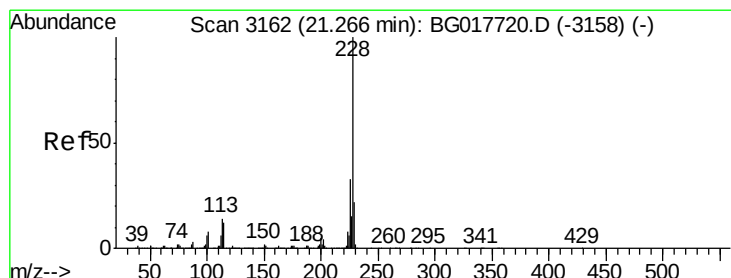
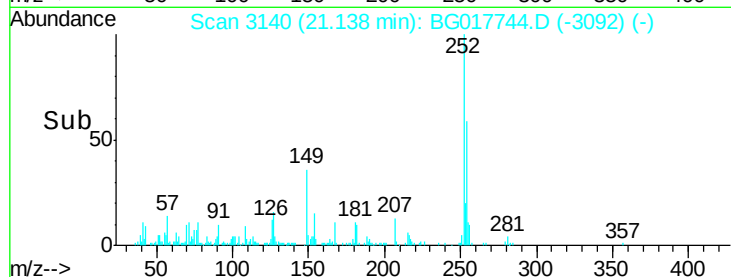
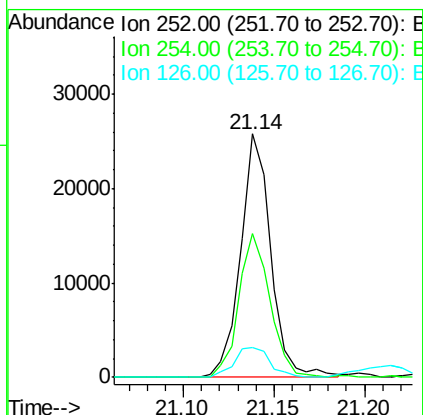
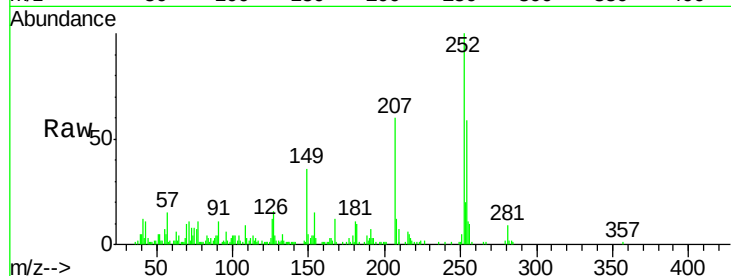




#81
 3,3'-Dichlorobenzidine
 Concen: 3.15 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

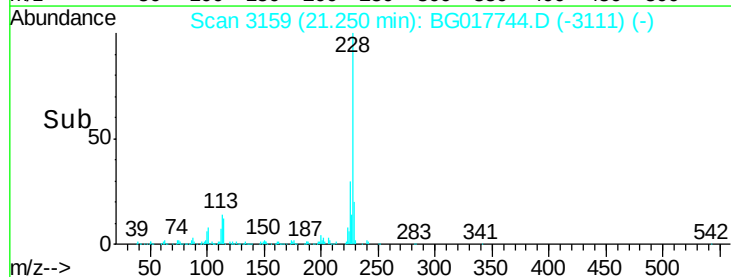
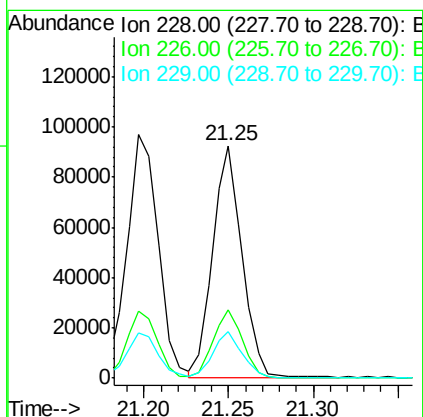
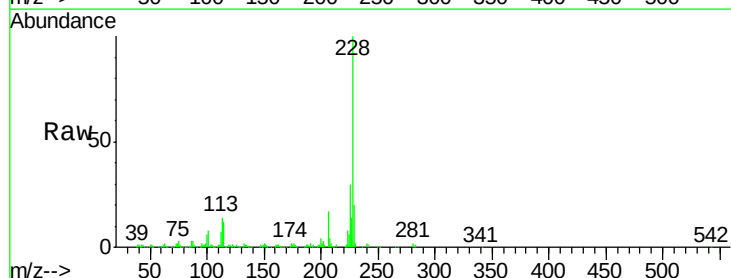
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

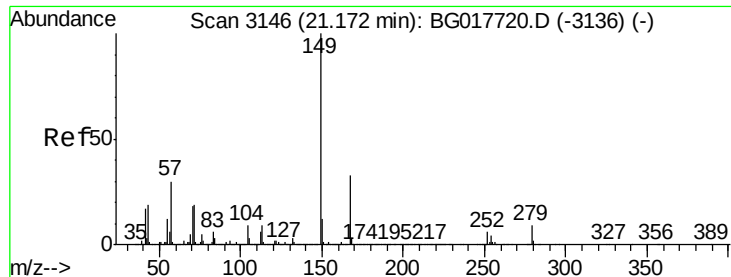
Tgt Ion: 252 Resp: 29871
 Ion Ratio Lower Upper
 252 100
 254 59.0 51.2 76.8
 126 12.4 11.4 17.0



#82
 Chrysene
 Concen: 4.77 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.02 min
 Lab File: BG017744.D
 Acq: 22 Jun 2015 13:44

Tgt Ion: 228 Resp: 111075
 Ion Ratio Lower Upper
 228 100
 226 29.5 26.1 39.1
 229 19.8 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.85 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

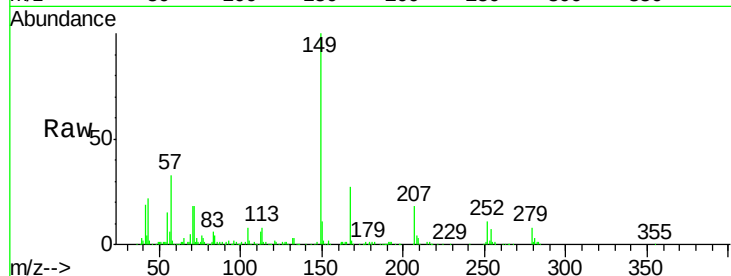
BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:149 Resp: 89457

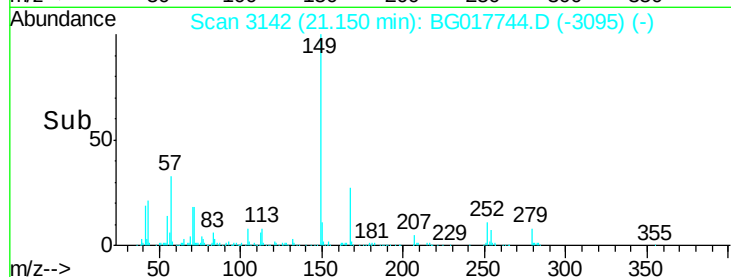
Ion	Ratio	Lower	Upper
149	100		
167	27.3	26.6	39.8
279	7.5	6.9	10.3



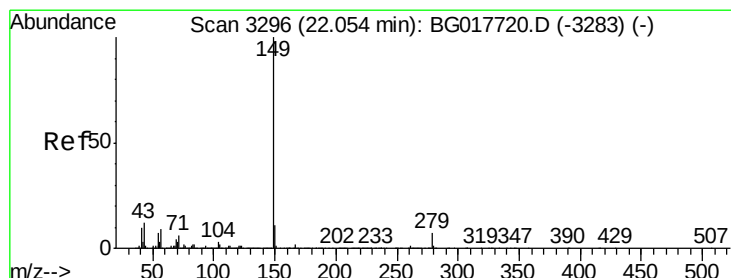
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 4.56 ng

RT: 22.03 min Scan# 3292

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Tgt Ion:149 Resp: 138194

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	13.3	9.7	14.5

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

