

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017741.D
 Acq On : 22 Jun 2015 11:59
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SVOC-WATER-1PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 23 03:28:06 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	66427	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	300000	20.00	ng	-0.01
38) Acenaphthene-d10	14.26	164	180185	20.00	ng	-0.01
63) Phenanthrene-d10	17.01	188	413941	20.00	ng	-0.02
75) Chrysene-d12	21.21	240	442154	20.00	ng	-0.02
86) Perylene-d12	23.44	264	413085	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	514552	135.94	ng	0.00
7) Phenol-d6	6.79	99	689695	129.64	ng	-0.01
23) Nitrobenzene-d5	8.76	82	418678	80.28	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	188333	112.72	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	858618	77.39	ng	-0.02
78) Terphenyl-d14	19.66	244	1440969	74.05	ng	-0.02

Target Compounds

						Qvalue
8) 2-Chlorophenol	7.18	128	4276	0.90	ng	# 73
9) Benzaldehyde	6.75	77	3498	1.13	ng	# 85
11) bis(2-Chloroethyl)ether	7.05	93	2973	0.68	ng	# 89
12) 1,3-Dichlorobenzene	7.50	146	3533	0.67	ng	# 98
13) 1,4-Dichlorobenzene	7.64	146	3369	0.62	ng	# 96
14) 1,2-Dichlorobenzene	7.96	146	3754	0.73	ng	# 91
15) Benzyl Alcohol	7.85	79	3104	0.68	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.15	45	5545	0.83	ng	# 93
17) 2-Methylphenol	8.06	107	2717	0.63	ng	# 78
18) Hexachloroethane	8.69	117	1282	0.61	ng	# 65
19) n-Nitroso-di-n-propylamine	8.41	70	2827	0.63	ng	# 86
20) 3+4-Methylphenols	8.38	107	4044	0.69	ng	# 83
22) Acetophenone	8.43	105	4670	0.69	ng	# 81
24) Nitrobenzene	8.80	77	4614	0.82	ng	# 85
25) Isophorone	9.33	82	8163	0.70	ng	# 85
26) 2-Nitrophenol	9.51	139	1187	0.46	ng	# 74
27) 2,4-Dimethylphenol	9.58	122	3164	0.65	ng	# 83
28) bis(2-Chloroethoxy)methane	9.81	93	4087	0.70	ng	# 85
29) 2,4-Dichlorophenol	10.04	162	3061	0.72	ng	# 88
30) 1,2,4-Trichlorobenzene	10.26	180	3454	0.72	ng	# 83
31) Naphthalene	10.44	128	10984	0.68	ng	# 96
34) Hexachlorobutadiene	10.73	225	1583	0.58	ng	# 92
36) 4-Chloro-3-methylphenol	11.68	107	3138	0.59	ng	# 69
37) 2-Methylnaphthalene	12.06	142	7038	0.60	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	3175	0.66	ng	# 92
42) 2,4,6-Trichlorophenol	12.68	196	1857	0.57	ng	# 90
43) 2,4,5-Trichlorophenol	12.75	196	1789	0.50	ng	# 95
45) 1,1'-Biphenyl	13.09	154	9950	0.75	ng	# 90
46) 2-Chloronaphthalene	13.13	162	7159	0.67	ng	# 91
47) 2-Nitroaniline	13.33	65	1840	0.57	ng	# 83
48) Acenaphthylene	13.98	152	12149	0.63	ng	# 89
49) Dimethylphthalate	13.73	163	9130	0.66	ng	# 94
50) 2,6-Dinitrotoluene	13.84	165	1385	0.49	ng	# 89
51) Acenaphthene	14.32	154	7364	0.64	ng	# 91

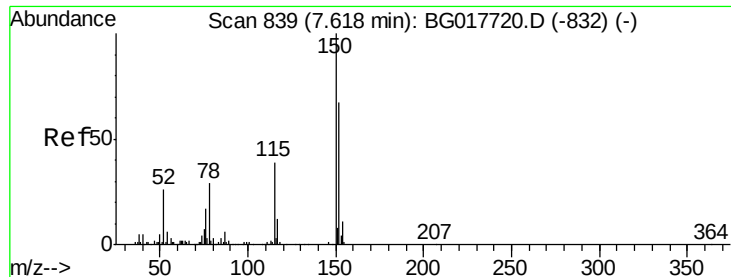
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017741.D
 Acq On : 22 Jun 2015 11:59
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SVOC-WATER-1PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 23 03:28:06 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)
52) 3-Nitroaniline	14.16	138	1480	0.45	ng	# 99
54) Dibenzofuran	14.66	168	11312	0.70	ng	98
55) 4-Nitrophenol	14.47	139	1096	0.42	ng	# 81
56) 2,4-Dinitrotoluene	14.63	165	2004	3.39	ng	# 89
57) Fluorene	15.31	166	9783	0.67	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.90	232	1649	0.56	ng	# 82
59) Diethylphthalate	15.10	149	9543	0.64	ng	# 89
60) 4-Chlorophenyl-phenylether	15.32	204	4872	0.72	ng	# 88
61) 4-Nitroaniline	15.33	138	1829	0.50	ng	85
62) Azobenzene	15.61	77	9952	0.64	ng	96
65) n-Nitrosodiphenylamine	15.54	169	7622	0.58	ng	# 86
66) 4-Bromophenyl-phenylether	16.22	248	2656	0.62	ng	# 73
67) Hexachlorobenzene	16.31	284	2702	0.58	ng	# 84
68) Atrazine	16.49	200	3342	0.69	ng	# 72
69) Pentachlorophenol	16.67	266	1218	0.52	ng	92
70) Phenanthrene	17.06	178	15265	0.65	ng	98
71) Anthracene	17.15	178	14815	0.64	ng	94
72) Carbazole	17.42	167	13555	0.59	ng	93
73) Di-n-butylphthalate	18.01	149	18437	0.65	ng	# 96
74) Fluoranthene	19.08	202	18028	0.68	ng	94
76) Benzidine	19.28	184	7193	0.49	ng	# 90
77) Pyrene	19.44	202	18824	0.67	ng	99
79) Butylbenzylphthalate	20.37	149	7725	0.58	ng	87
80) Benzo(a)anthracene	21.20	228	18808	0.74	ng	94
81) 3,3'-Dichlorobenzidine	21.14	252	3346	0.35	ng	# 96
82) Chrysene	21.25	228	15880	0.68	ng	96
83) Bis(2-ethylhexyl)phthalate	21.15	149	11190	0.61	ng	# 86
84) Di-n-octyl phthalate	22.02	149	15711	0.52	ng	# 91
85) Indeno(1,2,3-cd)pyrene	25.68	276	17448	0.62	ng	99
87) Benzo(b)fluoranthene	22.76	252	16342	0.66	ng	97
88) Benzo(k)fluoranthene	22.81	252	16474m	0.69	ng	
89) Benzo(a)pyrene	23.33	252	14925	0.65	ng	94
90) Dibenzo(a,h)anthracene	25.72	278	14638	0.63	ng	# 91
91) Benzo(g,h,i)perylene	26.37	276	13479	0.60	ng	95

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

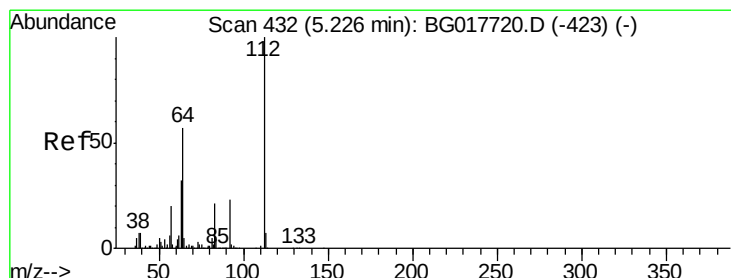
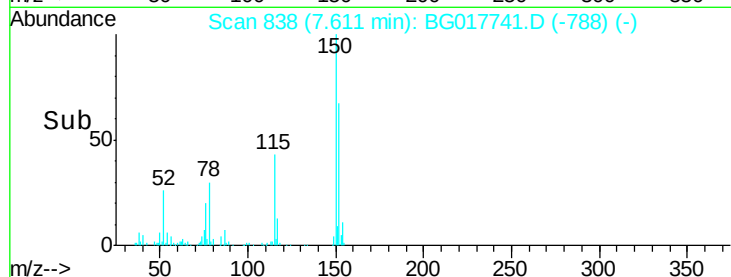
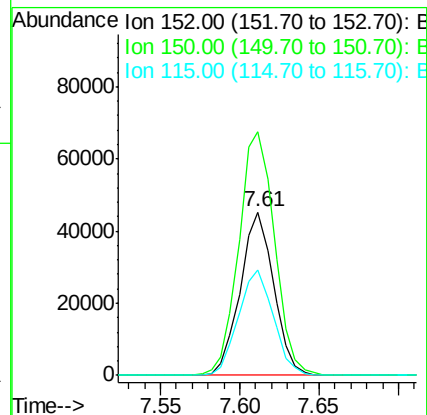
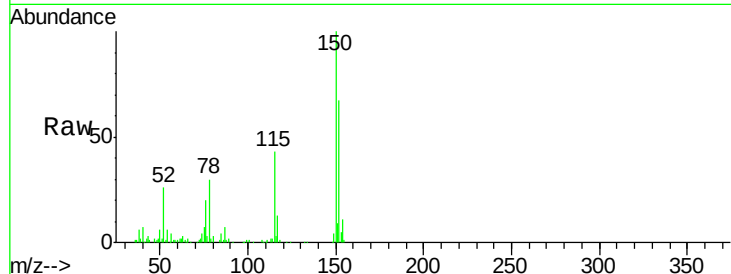


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

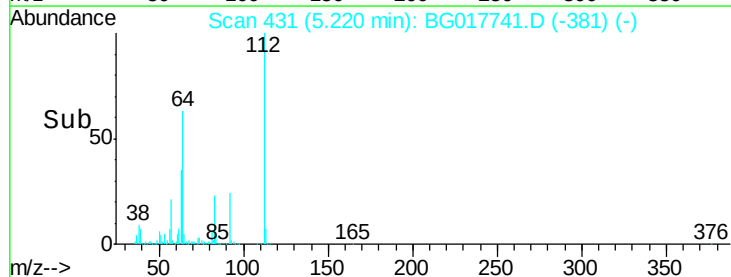
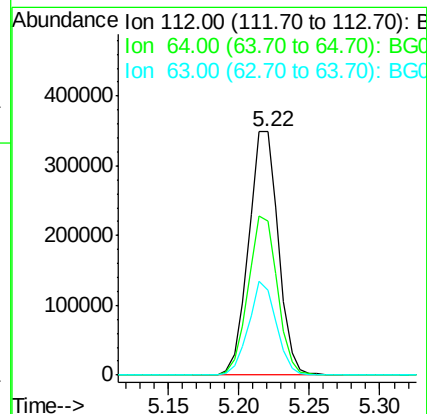
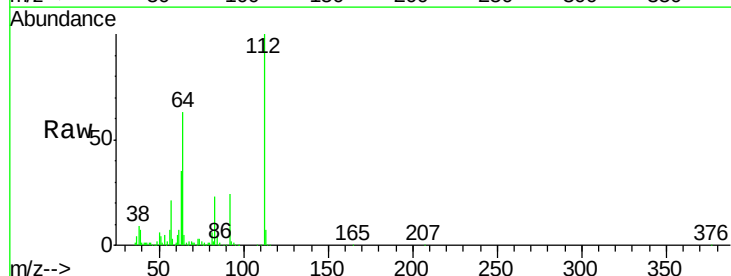
Tgt Ion:152 Resp: 66427
Ion Ratio Lower Upper
152 100
150 149.2 119.1 178.7
115 64.3 47.0 70.4

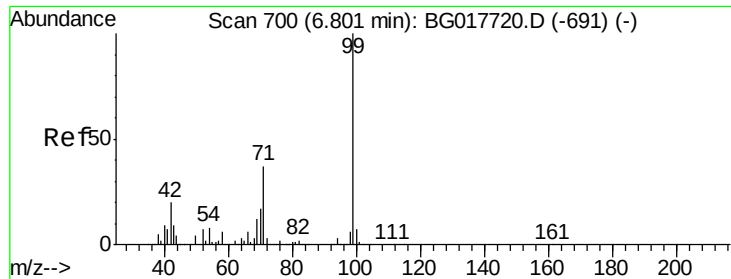


#5

2-Fluorophenol
Concen: 135.94 ng
RT: 5.22 min Scan# 431
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion:112 Resp: 514552
Ion Ratio Lower Upper
112 100
64 63.2 45.4 68.0
63 34.7 25.3 37.9





#7

Phenol-d6

Concen: 129.64 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

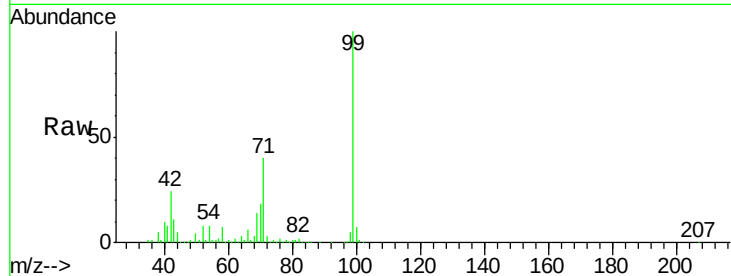
Tgt Ion: 99 Resp: 689695

Ion Ratio Lower Upper

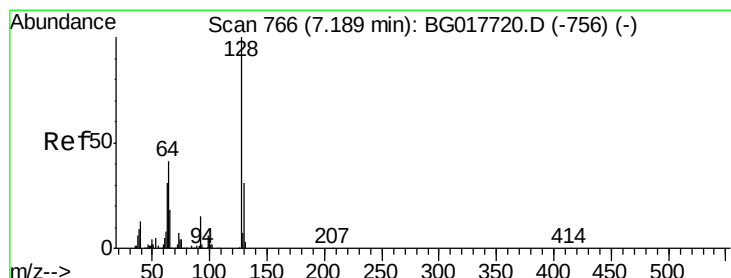
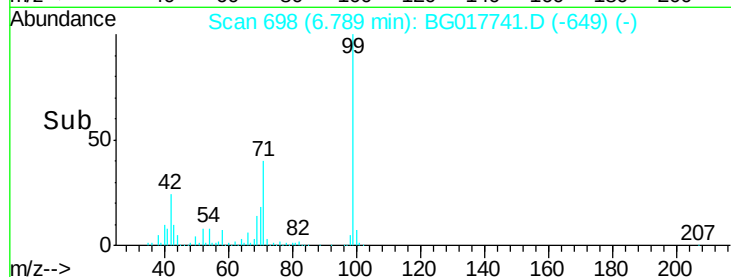
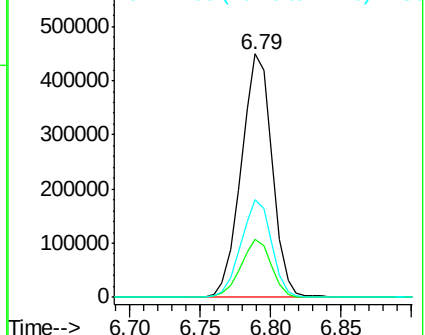
99 100

42 23.8 16.2 24.4

71 40.2 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: 0.90 ng

RT: 7.18 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

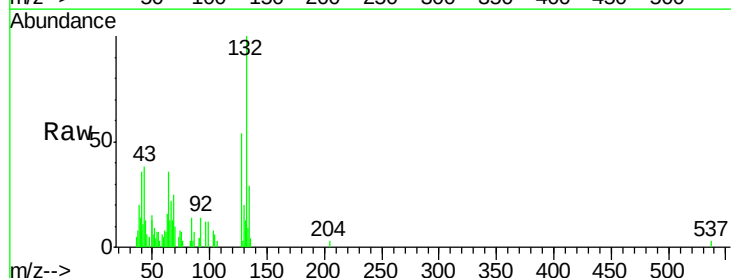
Tgt Ion: 128 Resp: 4276

Ion Ratio Lower Upper

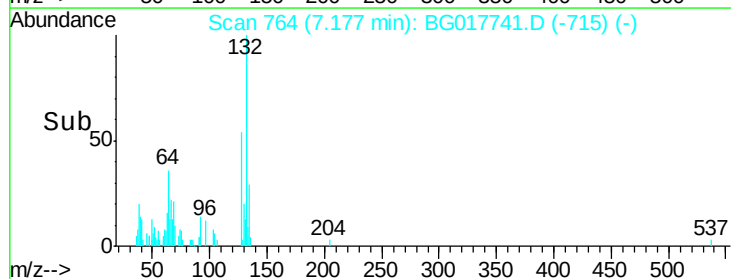
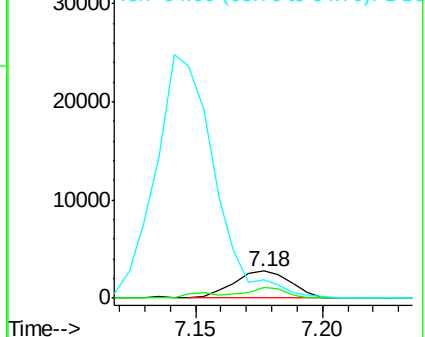
128 100

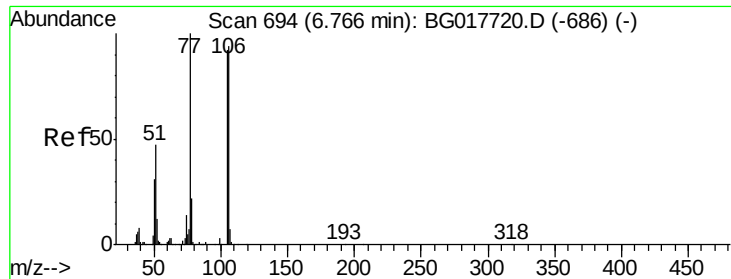
130 37.7 11.1 51.1

64 65.9 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: 1.13 ng

RT: 6.75 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

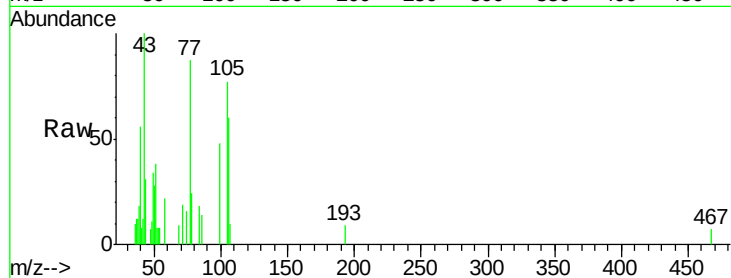
Tgt Ion: 77 Resp: 3498

Ion Ratio Lower Upper

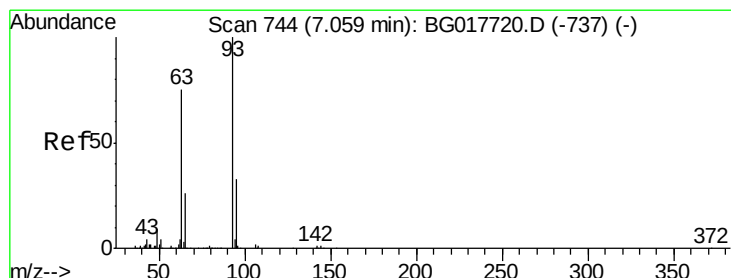
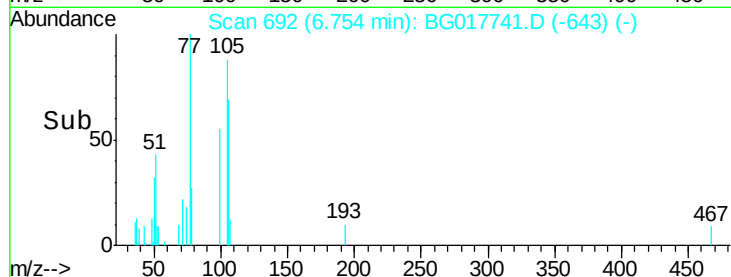
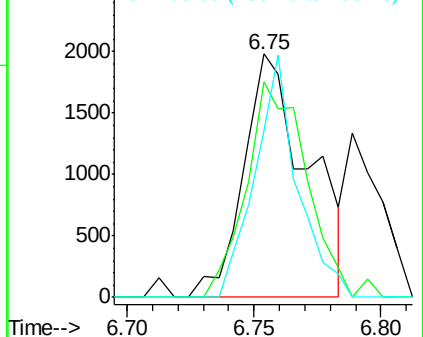
77 100

105 88.4 71.8 111.8

106 68.6 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



#11

bis(2-Chloroethyl)ether

Concen: 0.68 ng

RT: 7.05 min Scan# 742

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

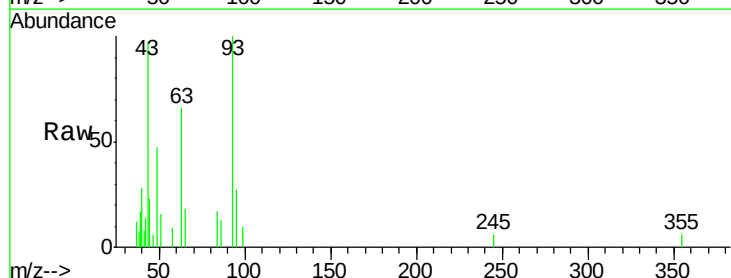
Tgt Ion: 93 Resp: 2973

Ion Ratio Lower Upper

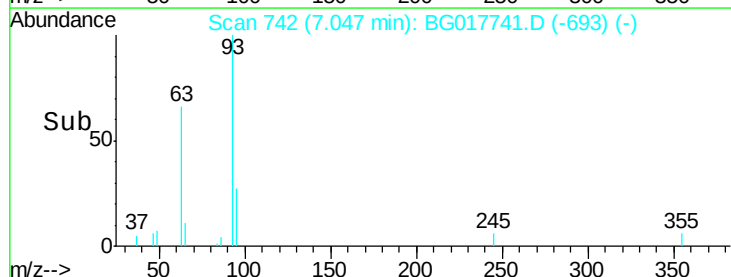
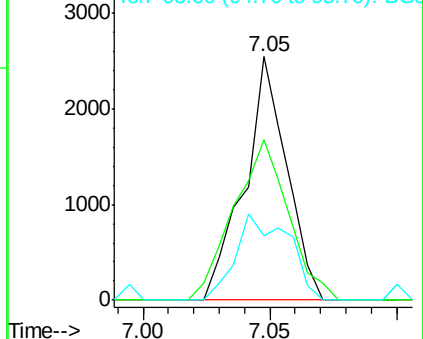
93 100

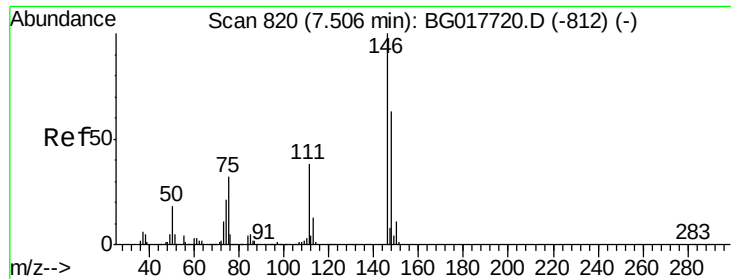
63 65.7 54.7 94.7

95 26.7 13.2 53.2



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

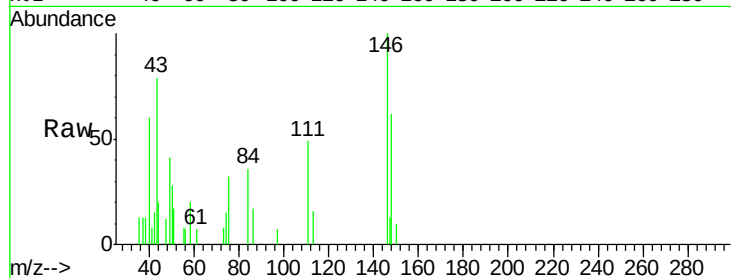




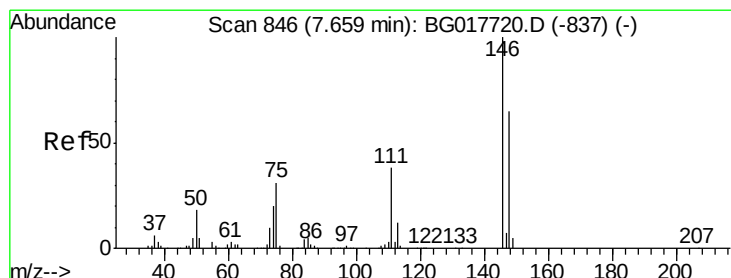
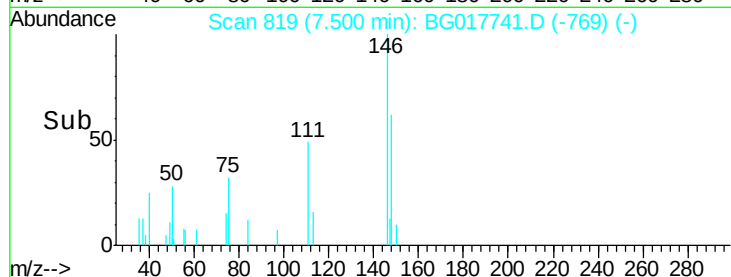
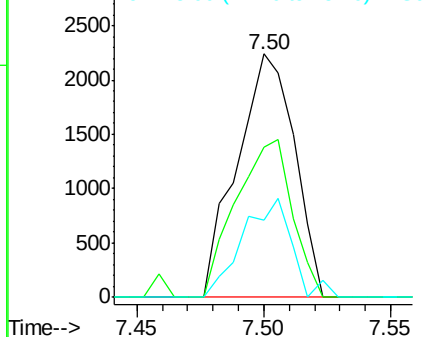
#12
 1,3-Dichlorobenzene
 Concen: 0.67 ng
 RT: 7.50 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:146 Resp: 3533
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.8 76.2
 75 31.7 25.8 38.6

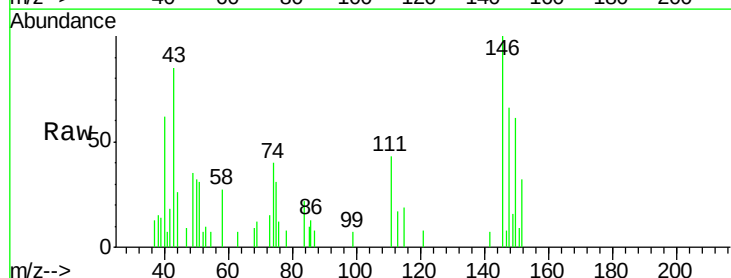


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

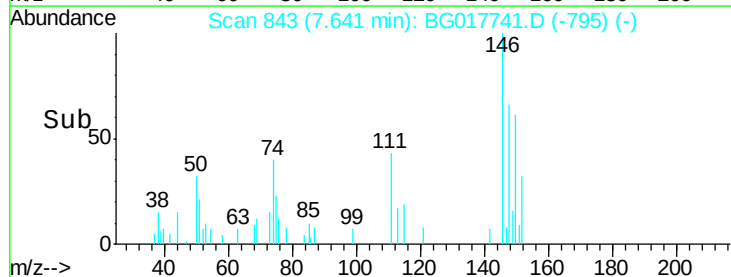
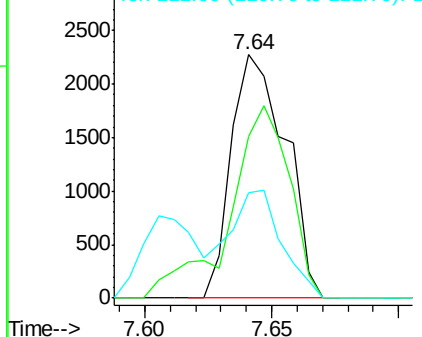


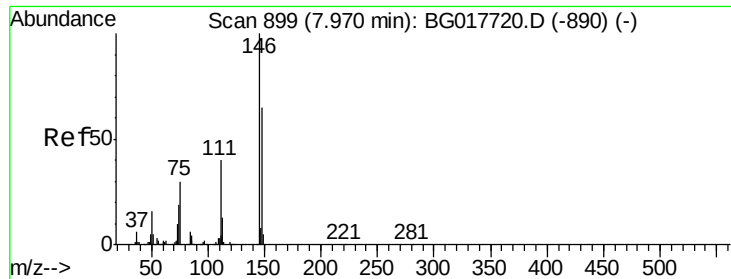
#13
 1,4-Dichlorobenzene
 Concen: 0.62 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Tgt Ion:146 Resp: 3369
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.8 77.6
 111 43.4 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

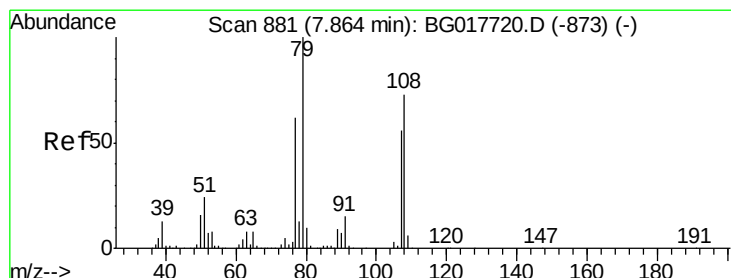
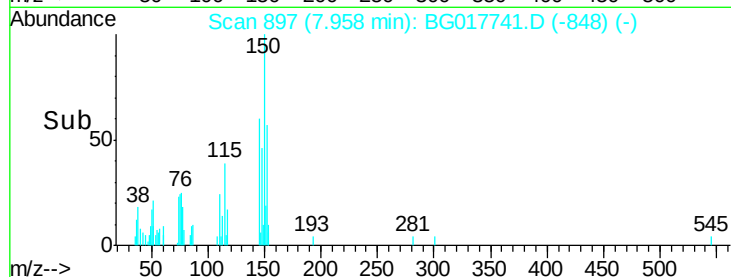
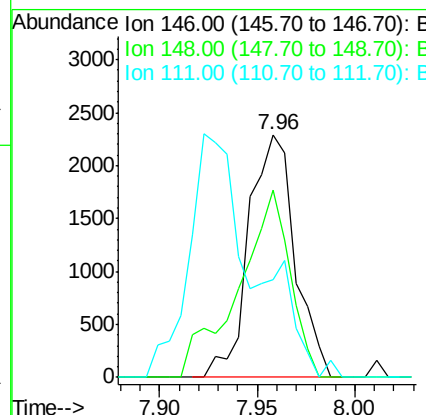
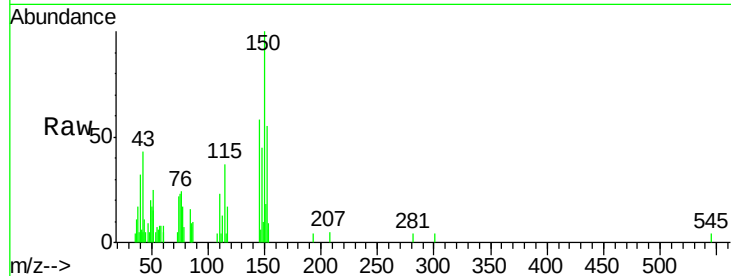




#14
1,2-Dichlorobenzene
Concen: 0.73 ng
RT: 7.96 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

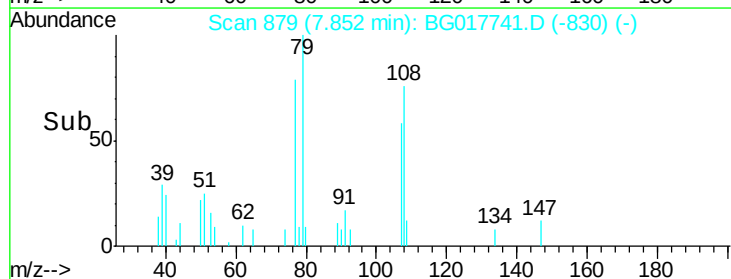
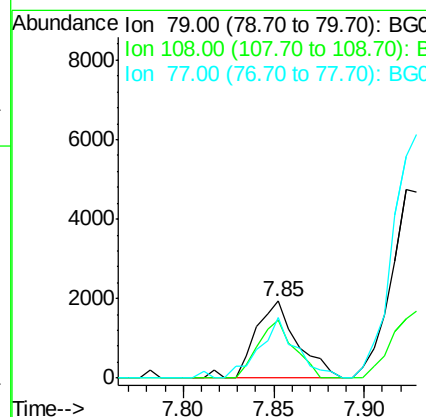
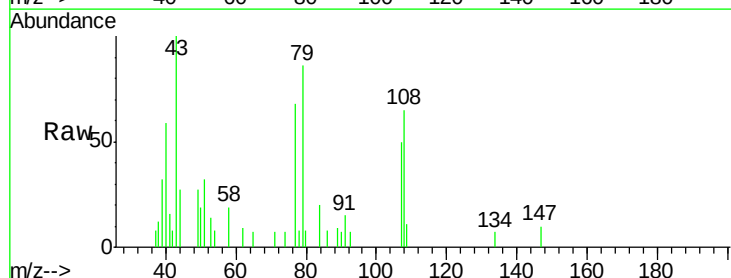
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

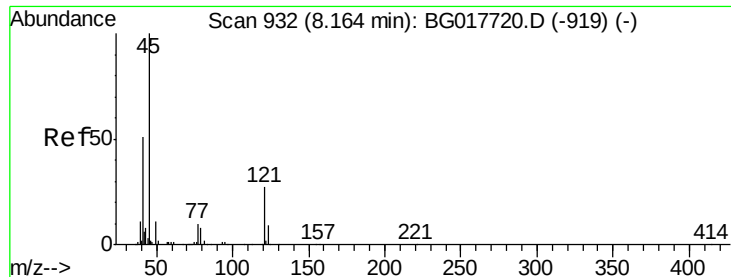
Tgt Ion:146 Resp: 3754
Ion Ratio Lower Upper
146 100
148 77.2 52.2 78.4
111 40.1 32.3 48.5



#15
Benzyl Alcohol
Concen: 0.68 ng
RT: 7.85 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion: 79 Resp: 3104
Ion Ratio Lower Upper
79 100
108 88.1 58.4 87.6#
77 78.8 49.9 74.9#

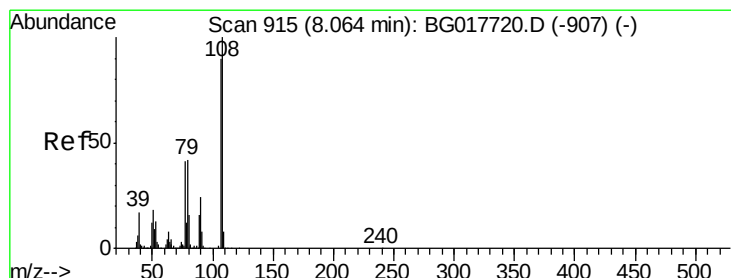
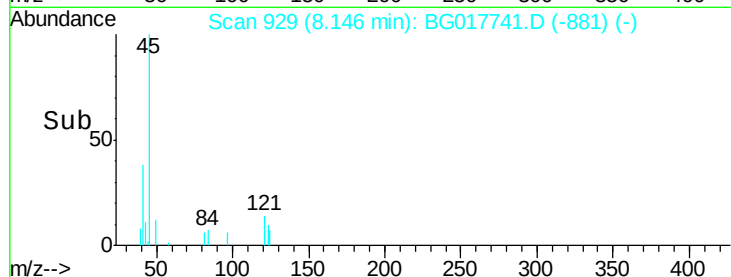
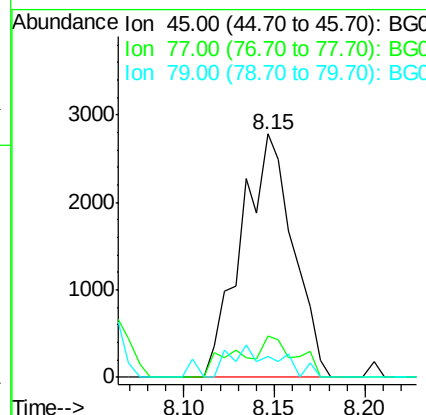
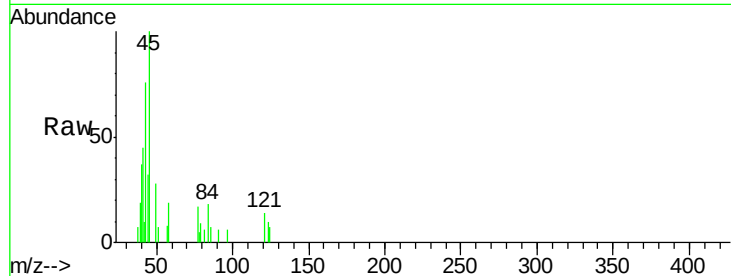




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.83 ng
 RT: 8.15 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

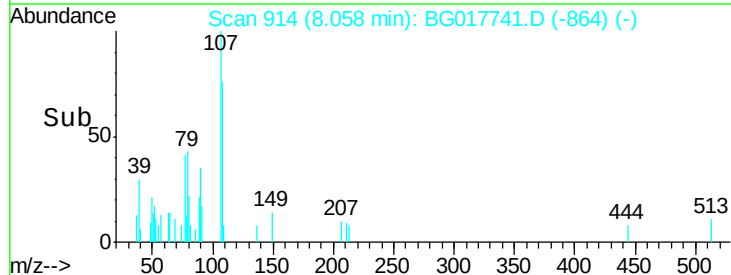
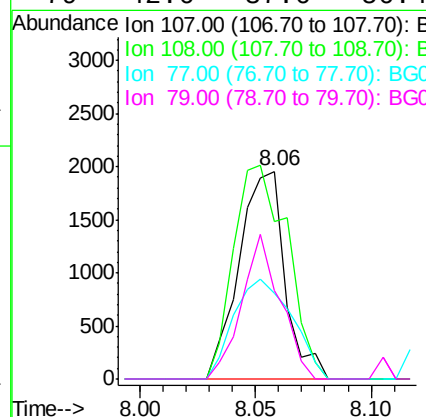
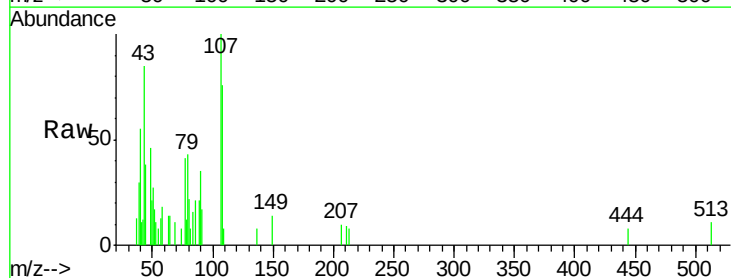
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

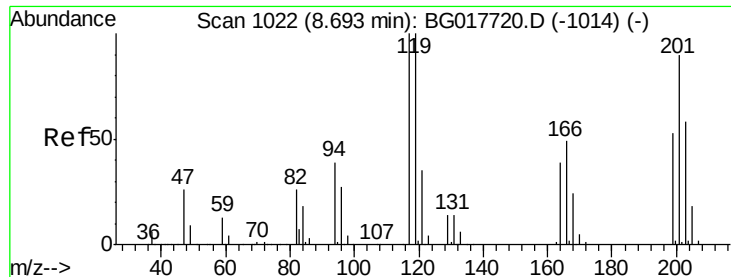
Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	33.9
79	8.7	0.0	31.4



#17
 2-Methylphenol
 Concen: 0.63 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	75.7	89.3	133.9#
77	41.0	36.9	55.3
79	42.6	37.6	56.4

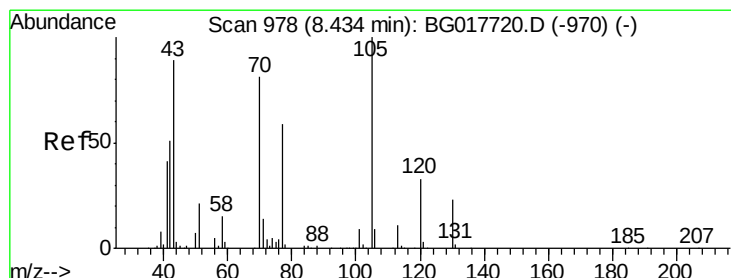
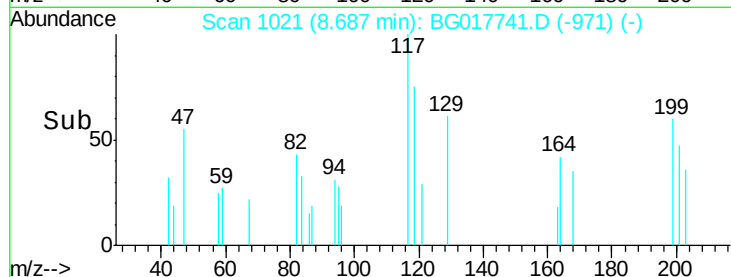
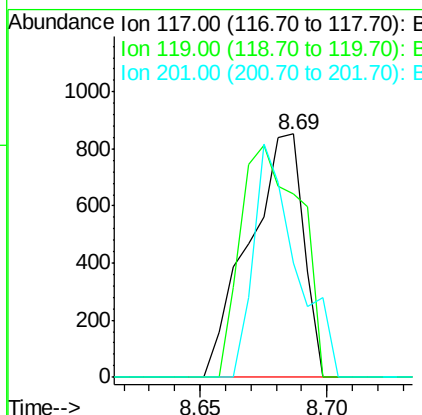
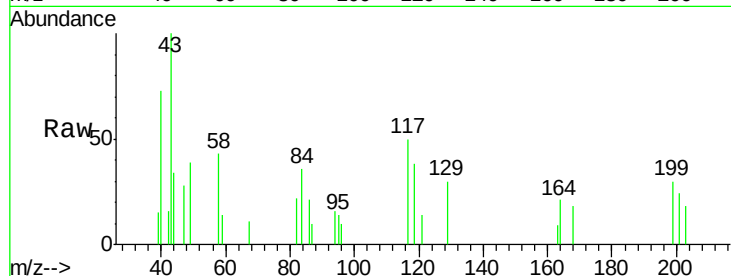




#18
Hexachloroethane
Concen: 0.61 ng
RT: 8.69 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

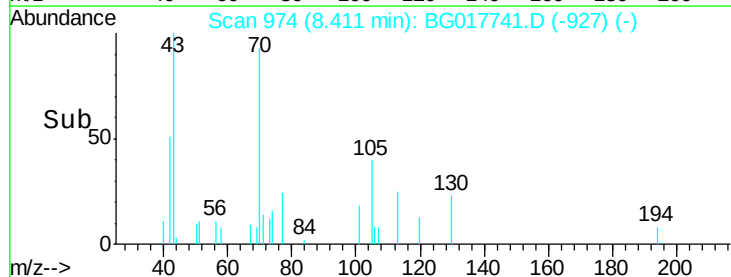
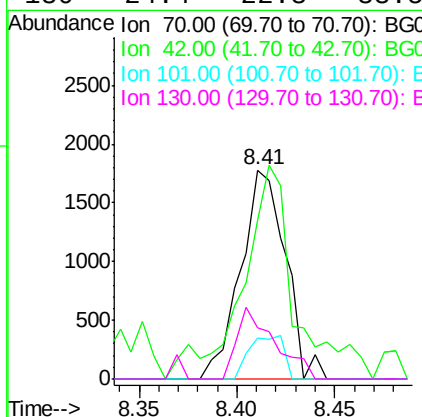
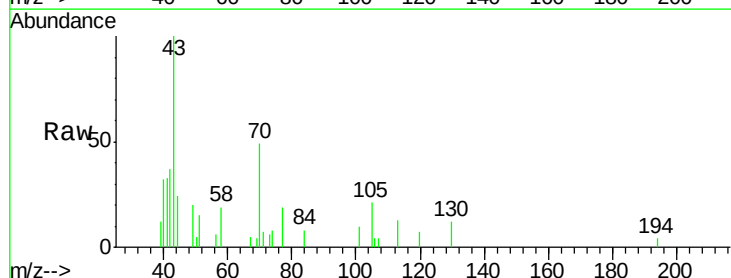
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

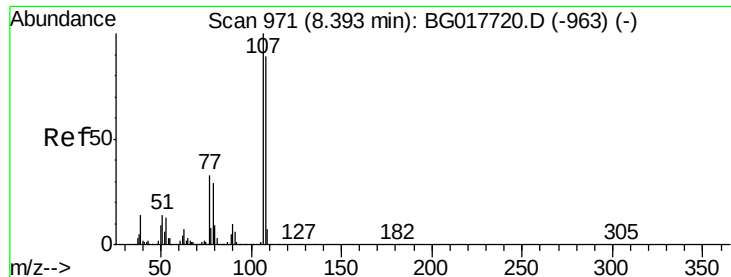
Tgt Ion: 117 Resp: 1282
Ion Ratio Lower Upper
117 100
119 75.3 80.1 120.1#
201 47.0 71.9 107.9#



#19
n-Nitroso-di-n-propylamine
Concen: 0.63 ng
RT: 8.41 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion: 70 Resp: 2827
Ion Ratio Lower Upper
70 100
42 76.2 50.8 76.2
101 19.7 8.7 13.1#
130 24.4 22.3 33.5

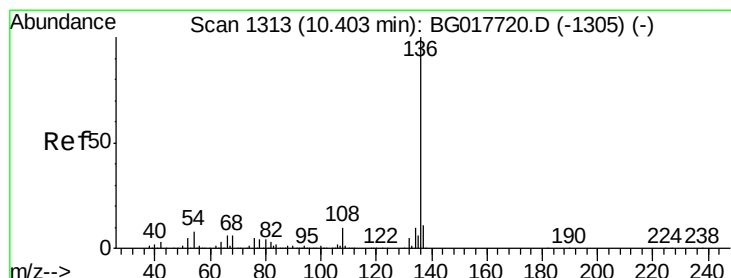
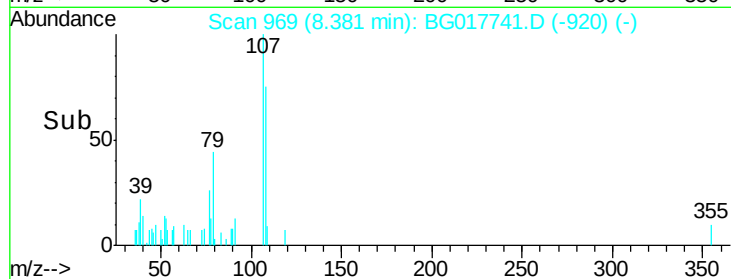
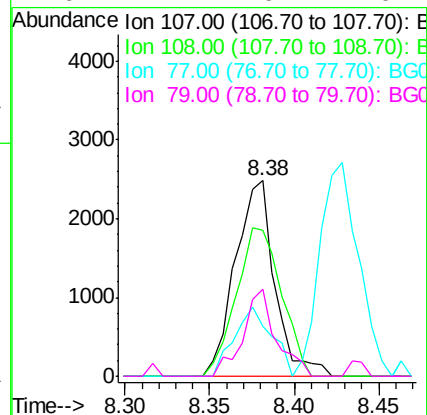
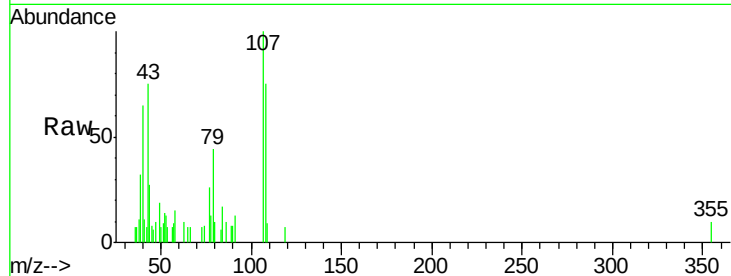




#20
3+4-Methylphenols
Concen: 0.69 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

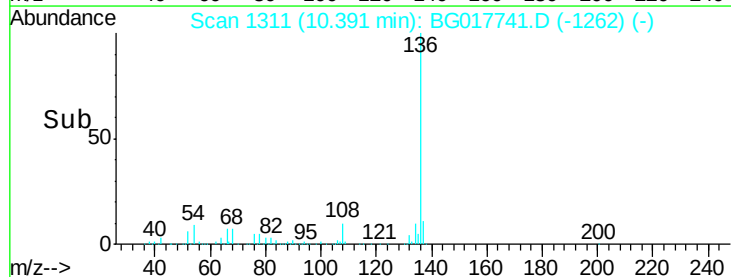
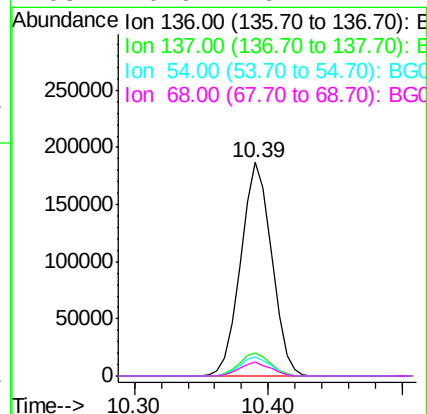
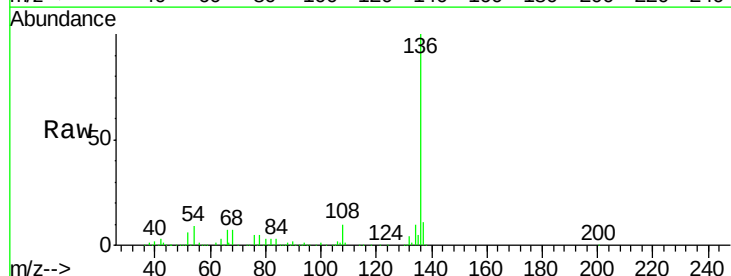
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

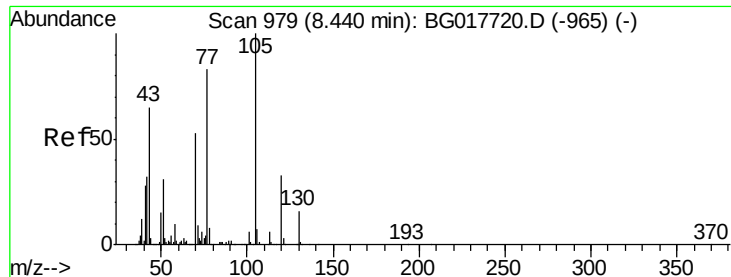
Tgt Ion:	107	Resp:	4044
Ion	Ratio	Lower	Upper
107	100		
108	74.7	69.6	109.6
77	25.9	13.0	53.0
79	44.4	9.7	49.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion:	136	Resp:	300000
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.7	6.6	9.8
68	6.9	5.1	7.7





#22

Acetophenone

Concen: 0.69 ng

RT: 8.43 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 105 Resp: 4670

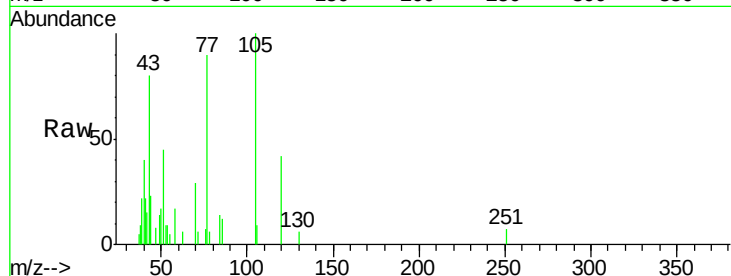
Ion Ratio Lower Upper

105 100

71 5.7 7.7 11.5#

51 45.1 24.9 37.3#

120 42.0 26.2 39.4#

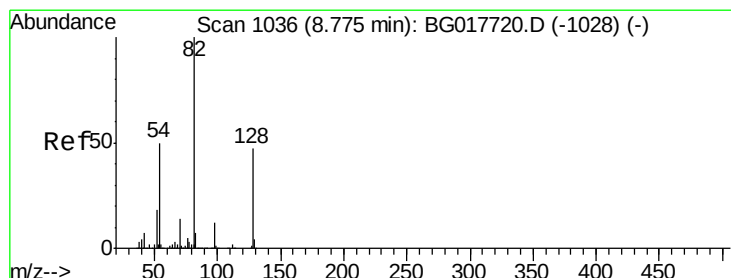
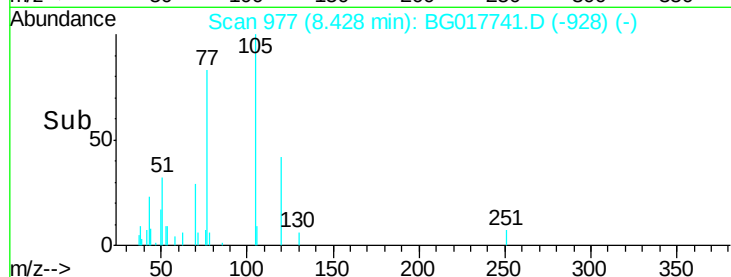
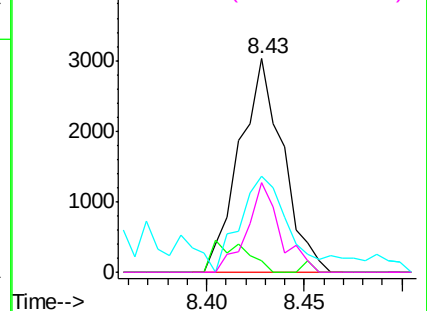


Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.28 ng

RT: 8.76 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

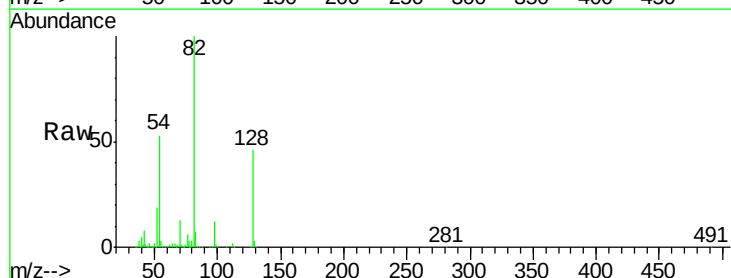
Tgt Ion: 82 Resp: 418678

Ion Ratio Lower Upper

82 100

128 46.1 37.8 56.6

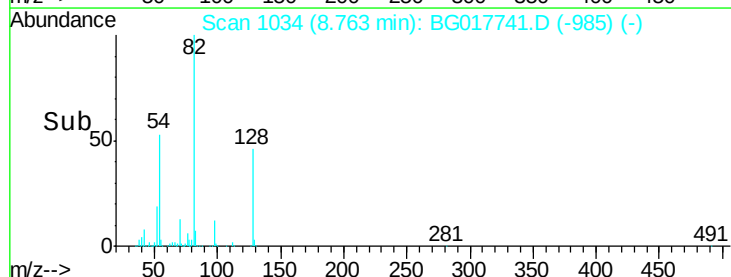
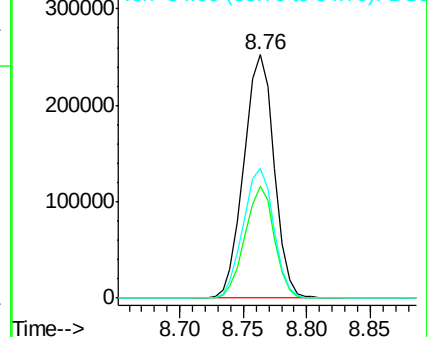
54 53.4 39.9 59.9

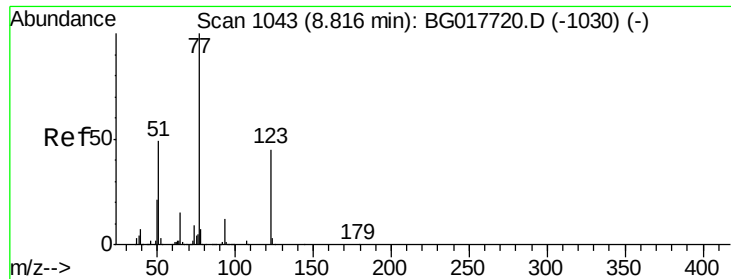


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

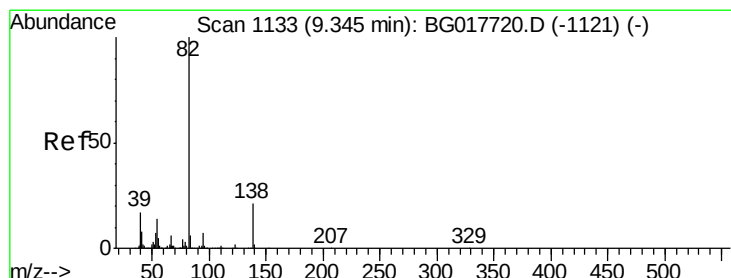
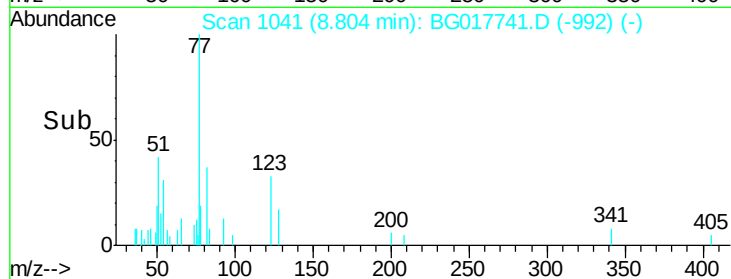
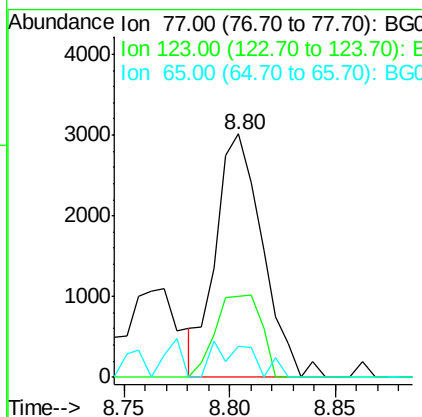
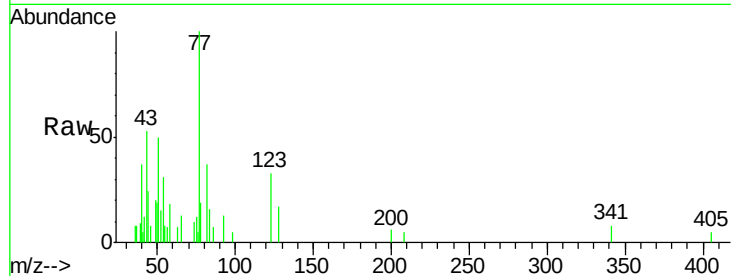




#24
 Nitrobenzene
 Concen: 0.82 ng
 RT: 8.80 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

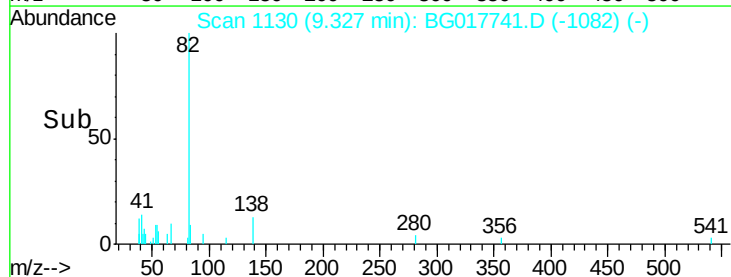
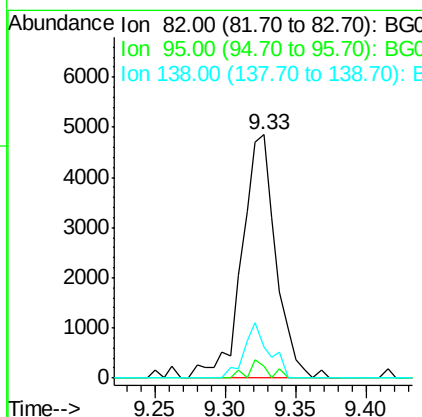
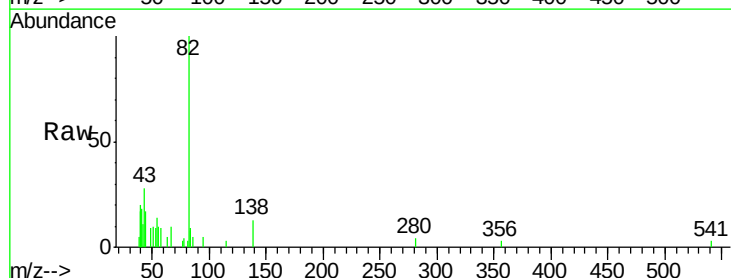
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

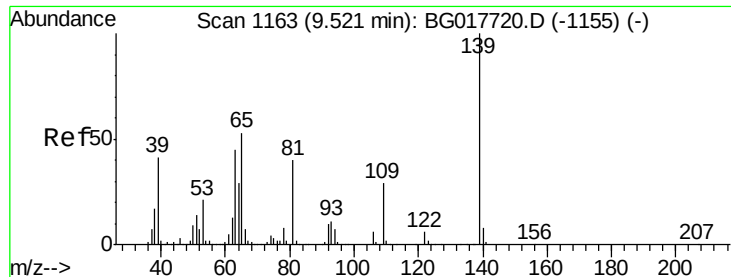
Tgt Ion: 77 Resp: 4614
 Ion Ratio Lower Upper
 77 100
 123 33.3 36.2 54.2#
 65 12.9 11.7 17.5



#25
 Isophorone
 Concen: 0.70 ng
 RT: 9.33 min Scan# 1130
 Delta R.T. -0.02 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Tgt Ion: 82 Resp: 8163
 Ion Ratio Lower Upper
 82 100
 95 4.8 5.8 8.8#
 138 13.0 17.0 25.6#

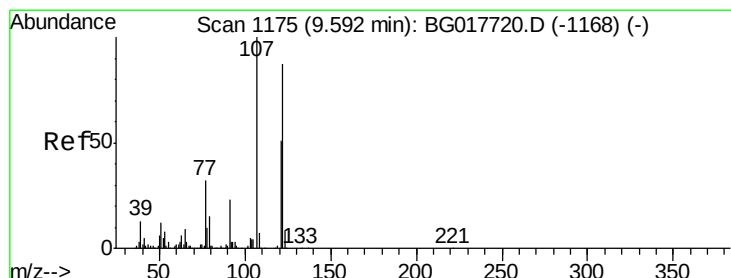
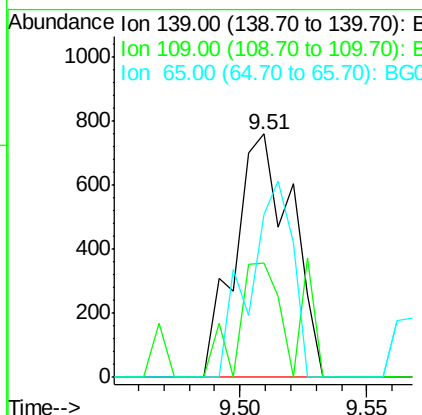
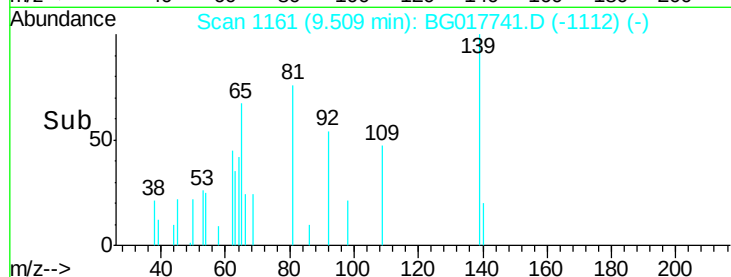
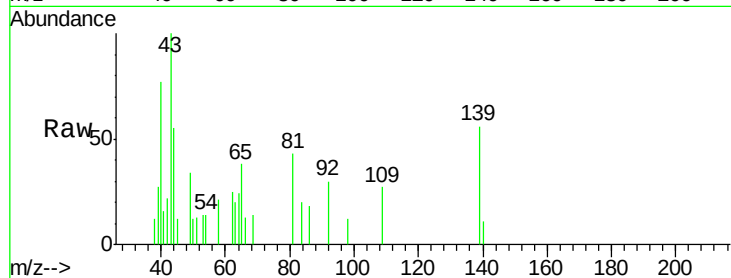




#26
2-Nitrophenol
Concen: 0.46 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

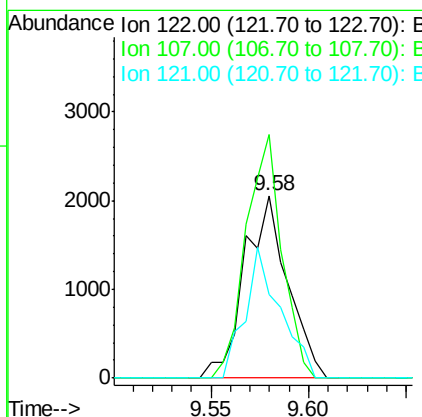
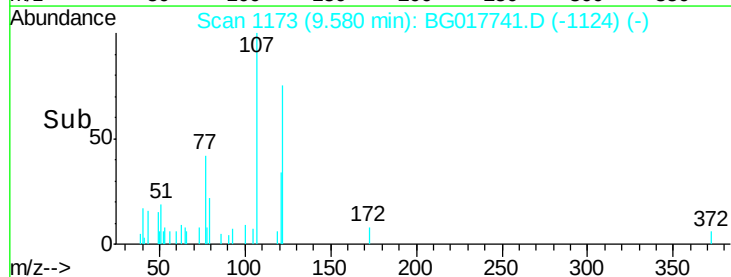
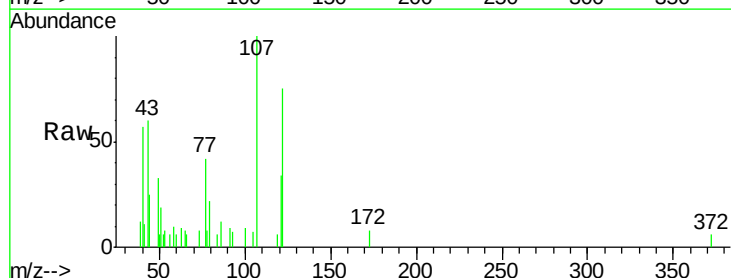
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

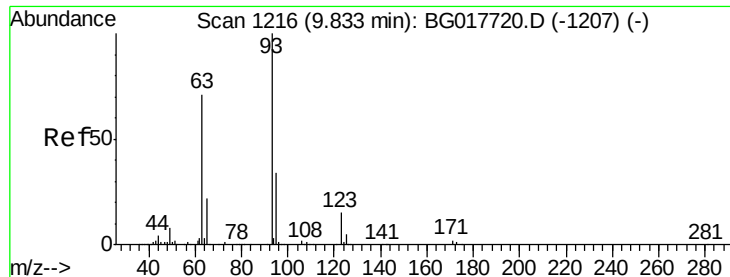
Tgt Ion:139 Resp: 1187
Ion Ratio Lower Upper
139 100
109 47.2 23.0 34.4#
65 67.2 42.0 63.0#



#27
2,4-Dimethylphenol
Concen: 0.65 ng
RT: 9.58 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion:122 Resp: 3164
Ion Ratio Lower Upper
122 100
107 133.5 92.2 138.2
121 45.8 46.5 69.7#

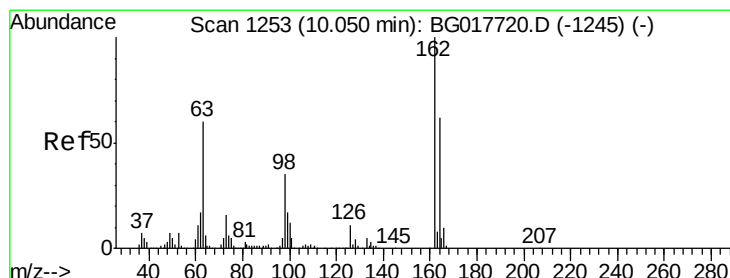
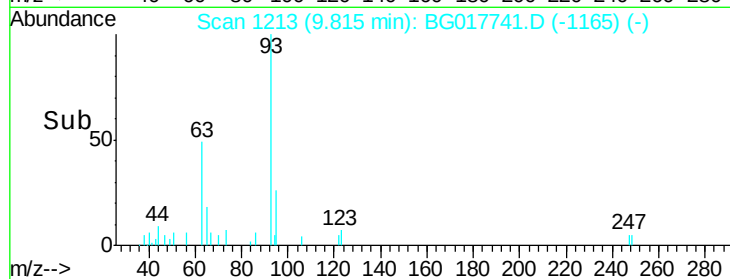
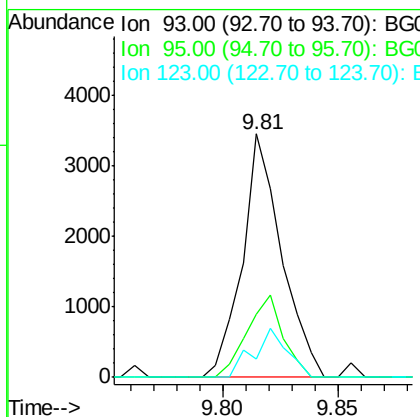
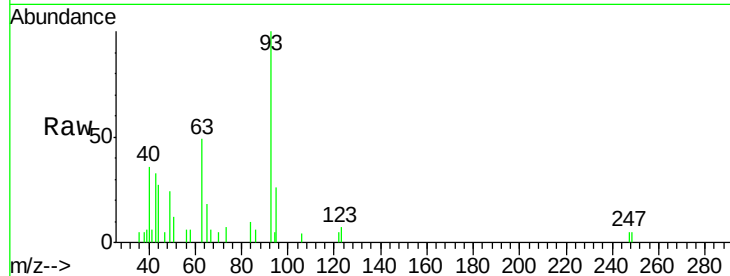




#28
bis(2-Chloroethoxy)methane
Concen: 0.70 ng
RT: 9.81 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

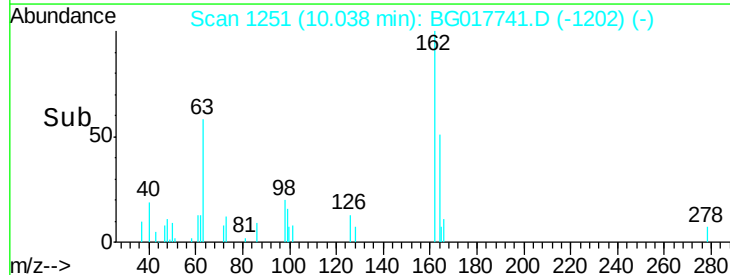
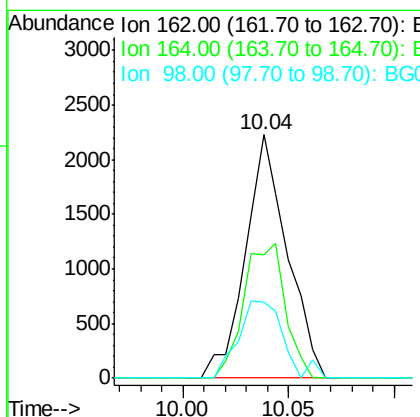
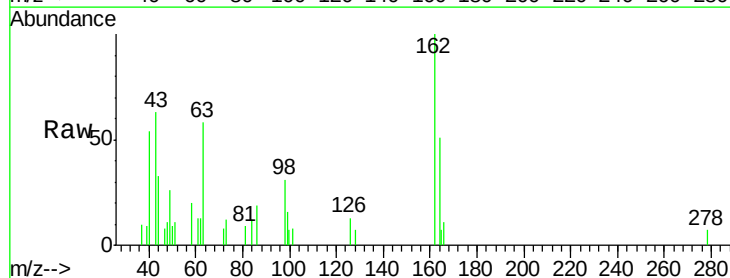
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

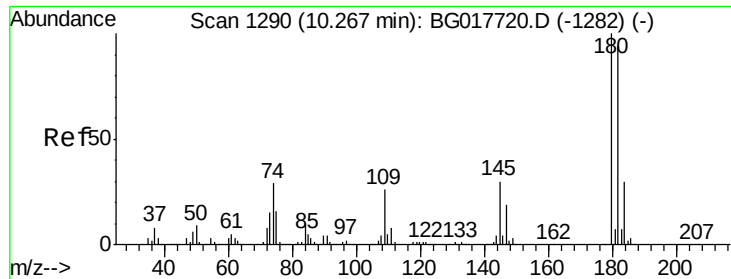
Tgt Ion: 93 Resp: 4087
Ion Ratio Lower Upper
93 100
95 25.7 26.9 40.3#
123 7.4 12.0 18.0#



#29
2,4-Dichlorophenol
Concen: 0.72 ng
RT: 10.04 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion: 162 Resp: 3061
Ion Ratio Lower Upper
162 100
164 50.7 42.5 82.5
98 31.0 15.1 55.1

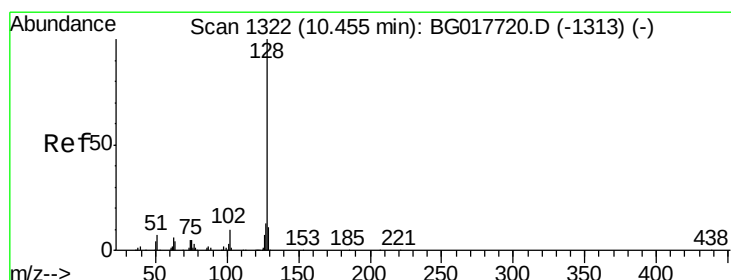
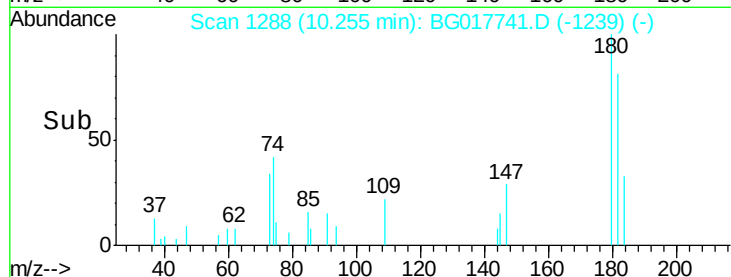
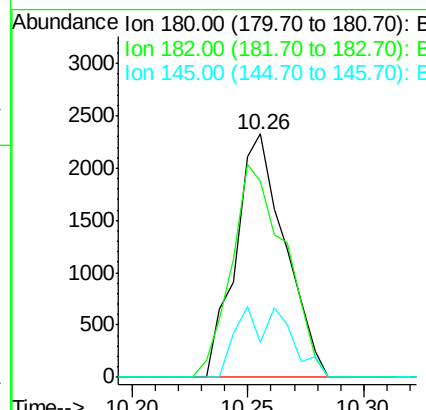
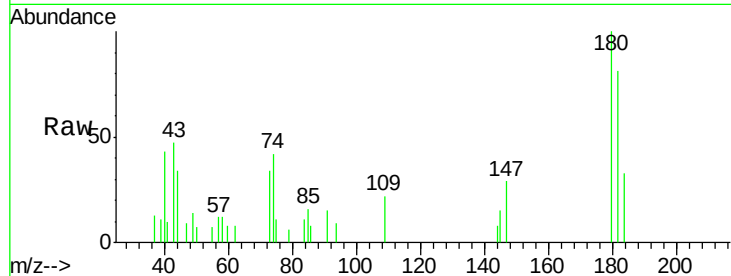




#30
1,2,4-Trichlorobenzene
Concen: 0.72 ng
RT: 10.26 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

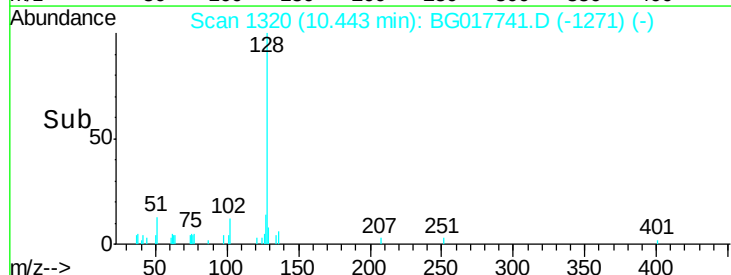
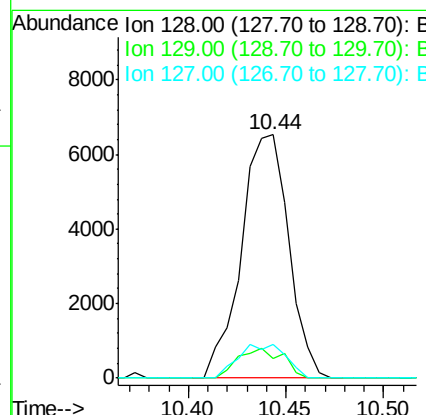
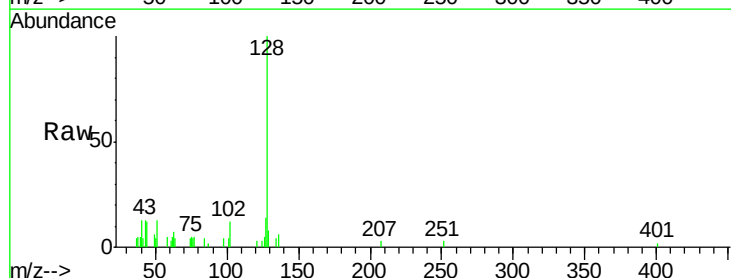
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

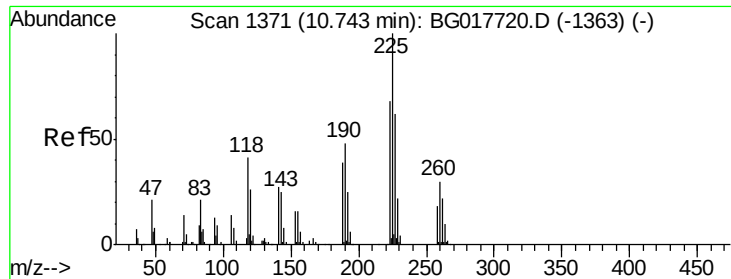
Tgt Ion:180 Resp: 3454
Ion Ratio Lower Upper
180 100
182 80.8 75.2 112.8
145 14.6 24.1 36.1#



#31
Naphthalene
Concen: 0.68 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion:128 Resp: 10984
Ion Ratio Lower Upper
128 100
129 8.2 9.0 13.6#
127 13.9 10.7 16.1

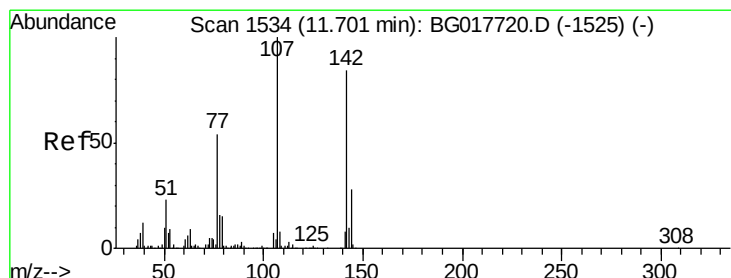
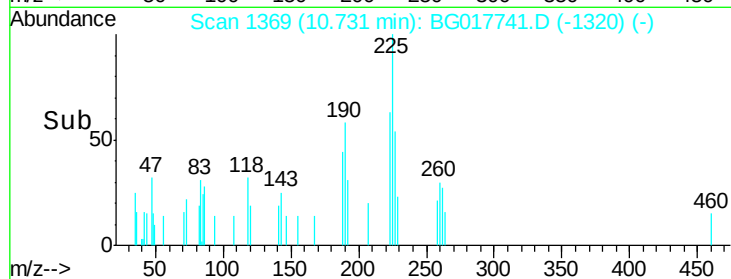
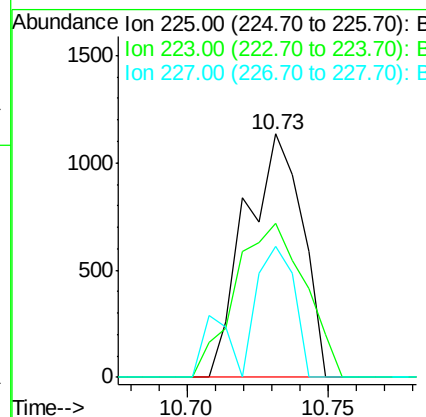
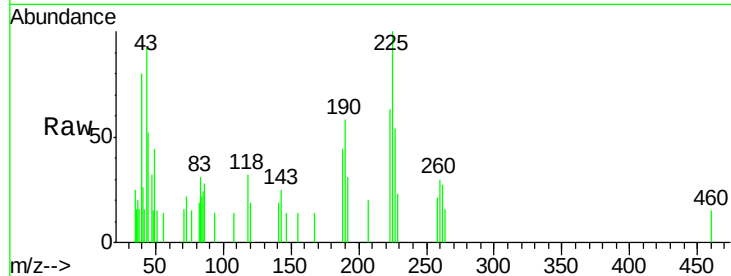




#34
Hexachlorobutadiene
Concen: 0.58 ng
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

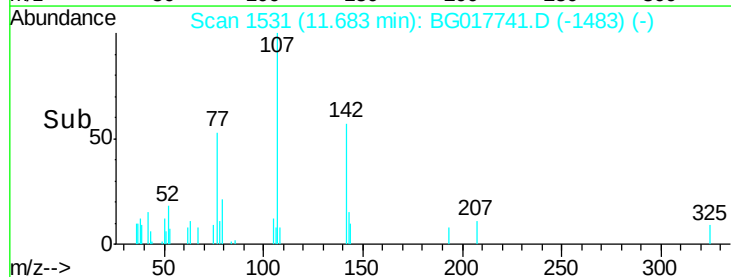
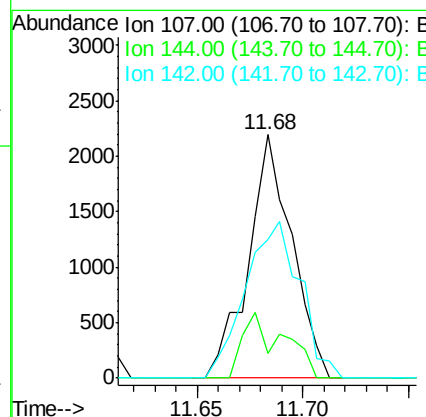
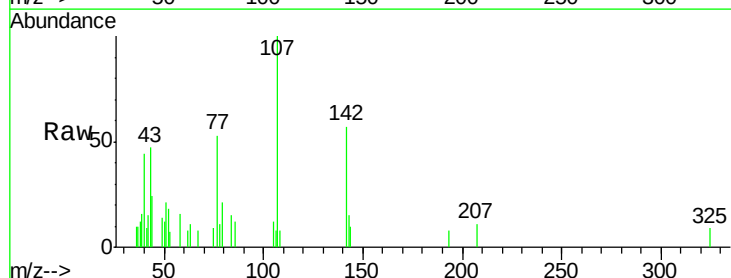
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

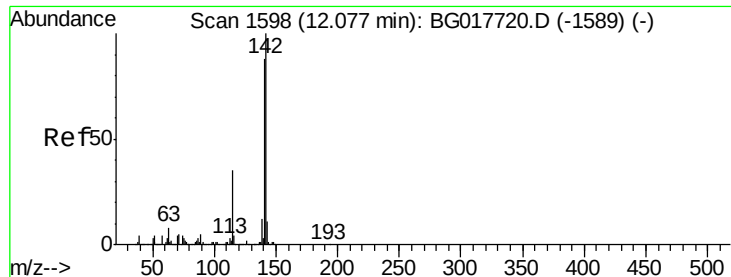
Tgt Ion: 225 Resp: 1583
Ion Ratio Lower Upper
225 100
223 63.1 54.3 81.5
227 53.7 49.4 74.0



#36
4-Chloro-3-methylphenol
Concen: 0.59 ng
RT: 11.68 min Scan# 1531
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion: 107 Resp: 3138
Ion Ratio Lower Upper
107 100
144 10.4 22.2 33.4#
142 56.8 67.1 100.7#

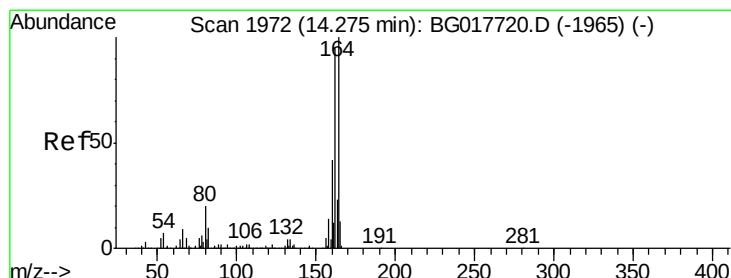
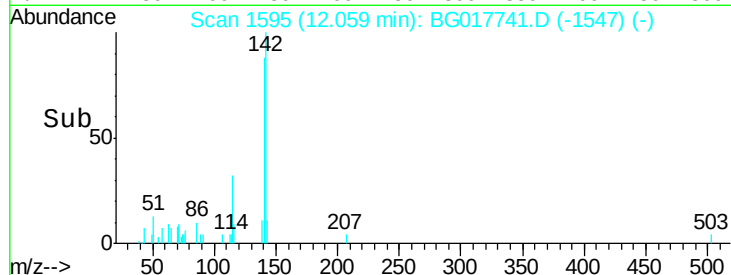
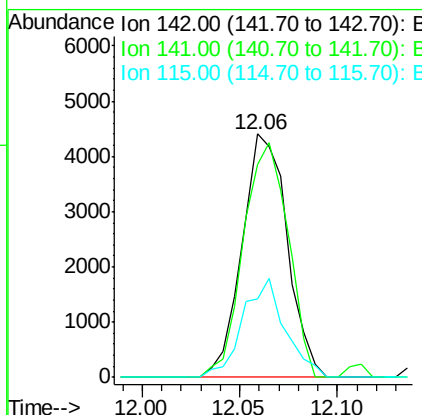
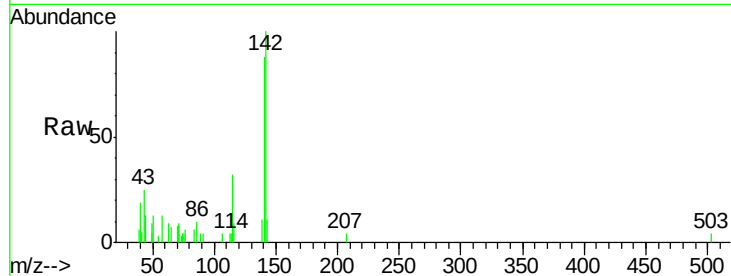




#37
 2-Methylnaphthalene
 Concen: 0.60 ng
 RT: 12.06 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

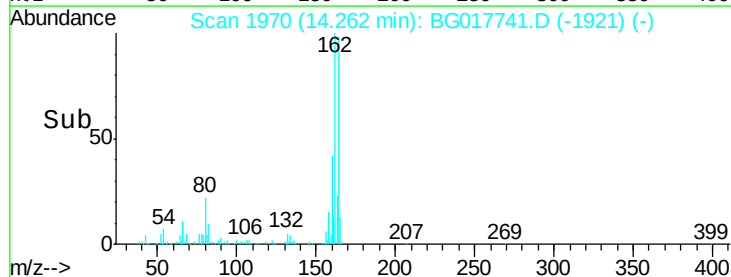
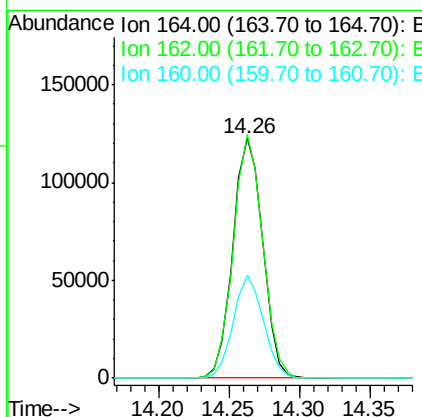
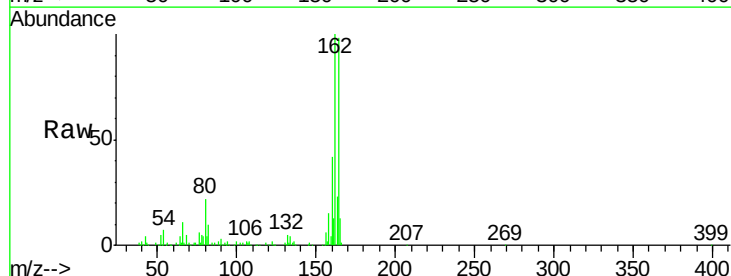
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

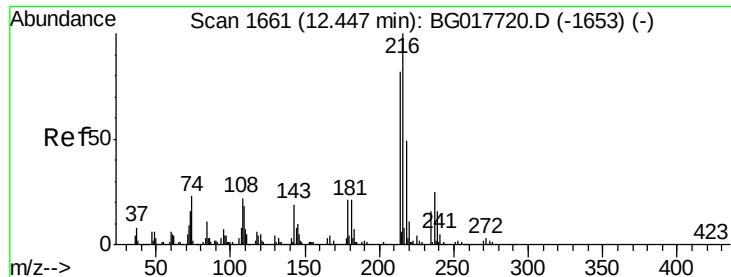
Tgt Ion:142 Resp: 7038
 Ion Ratio Lower Upper
 142 100
 141 87.6 70.7 106.1
 115 32.2 27.8 41.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.26 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Tgt Ion:164 Resp: 180185
 Ion Ratio Lower Upper
 164 100
 162 101.6 76.3 114.5
 160 42.9 33.7 50.5

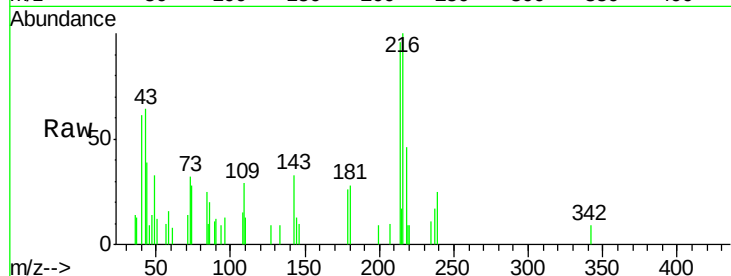




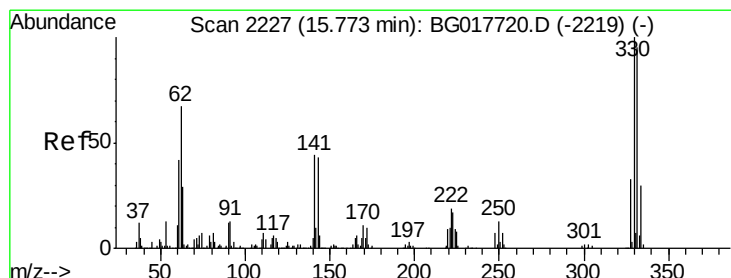
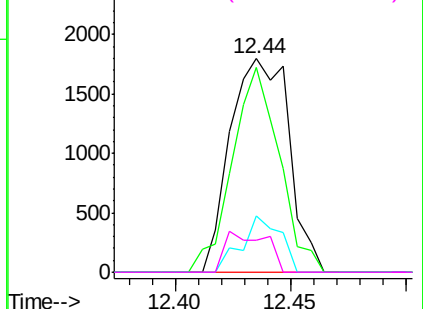
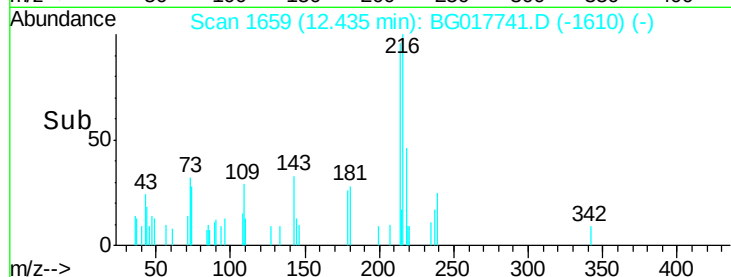
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.66 ng
 RT: 12.44 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 216 Resp: 3175
 Ion Ratio Lower Upper
 216 100
 214 77.2 64.5 96.7
 179 17.2 16.7 25.1
 108 13.3 18.6 27.8#

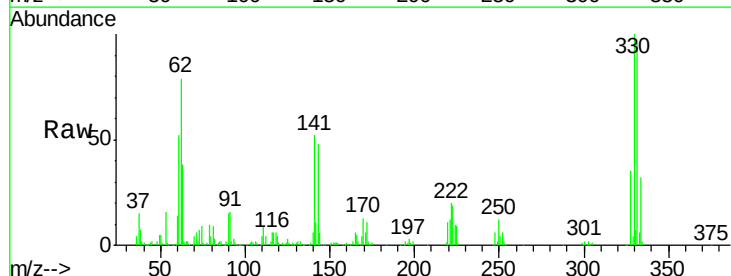


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

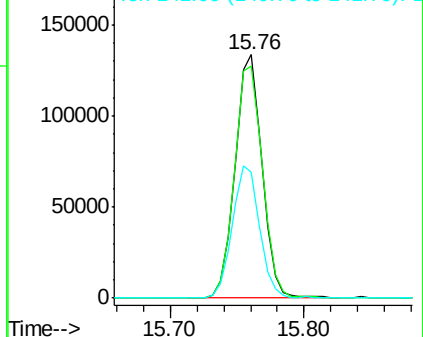
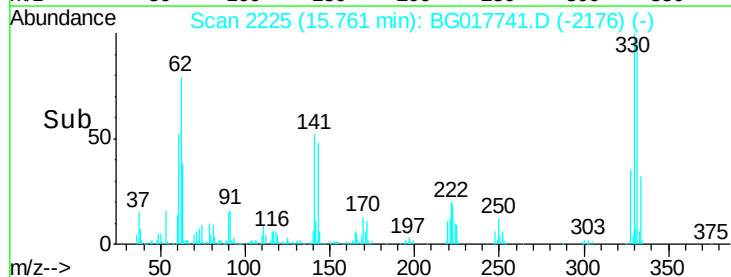


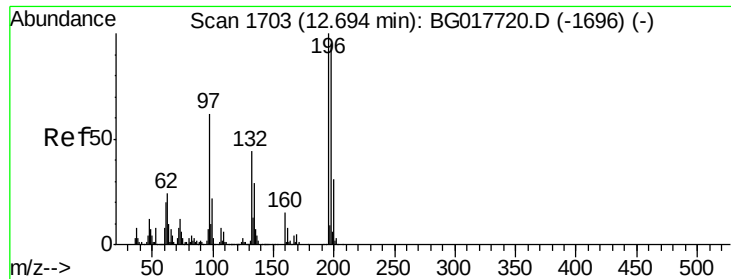
#41
 2,4,6-Tribromophenol
 Concen: 112.72 ng
 RT: 15.76 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Tgt Ion: 330 Resp: 188333
 Ion Ratio Lower Upper
 330 100
 332 99.2 76.8 115.2
 141 55.4 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: 0.57 ng

RT: 12.68 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

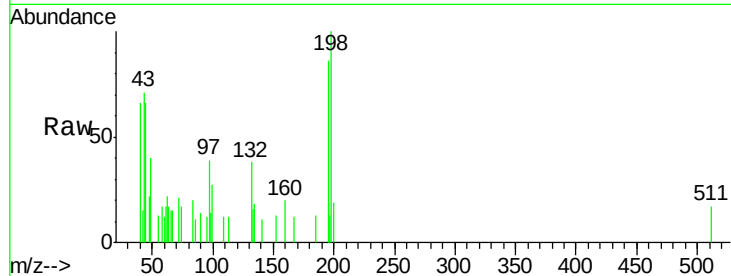
Tgt Ion:196 Resp: 1857

Ion Ratio Lower Upper

196 100

198 101.5 76.2 114.4

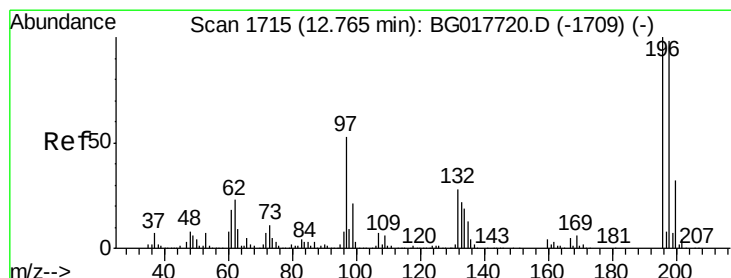
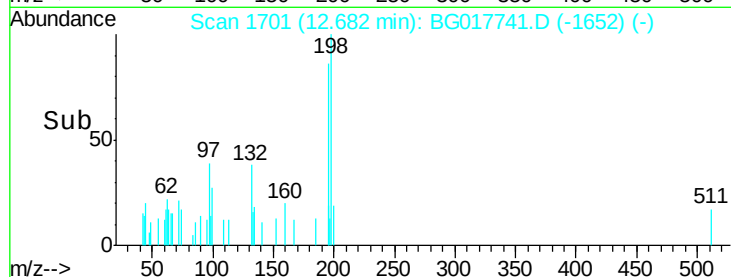
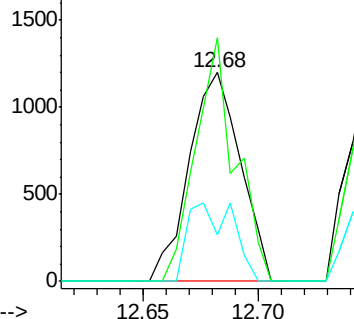
200 19.3 24.6 36.8#



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: 0.50 ng

RT: 12.75 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Tgt Ion:196 Resp: 1789

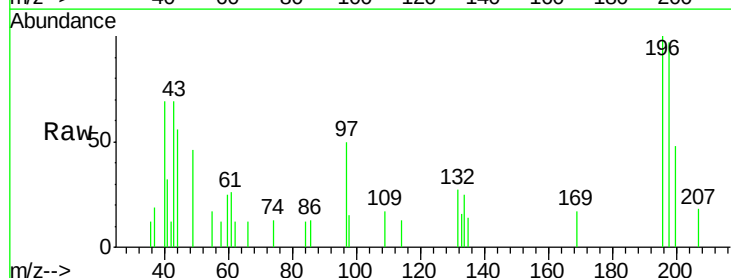
Ion Ratio Lower Upper

196 100

198 97.5 78.1 117.1

97 64.7 42.6 64.0#

132 27.0 22.6 33.8

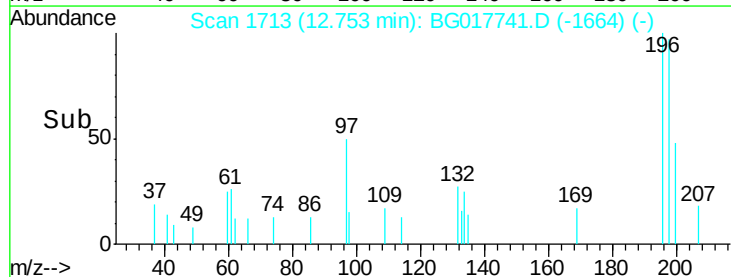
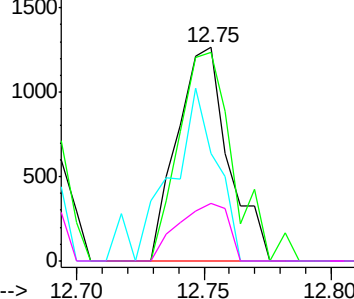


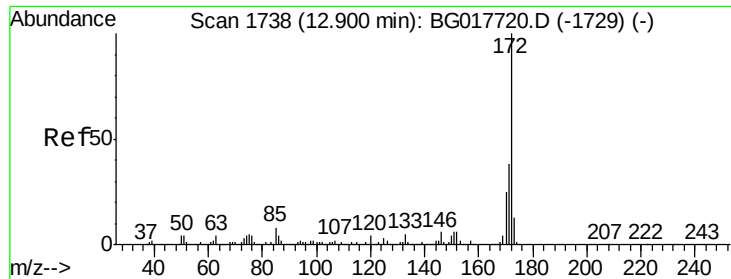
Abundance Ion 196.00 (195.70 to 196.70): E

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

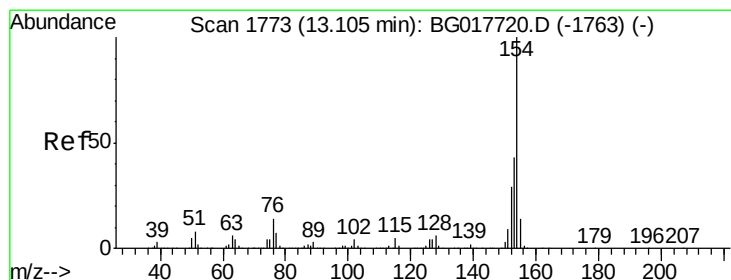
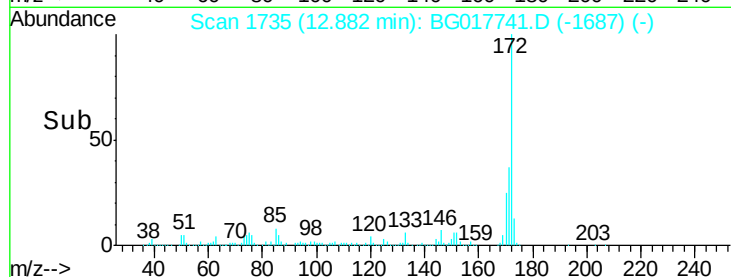
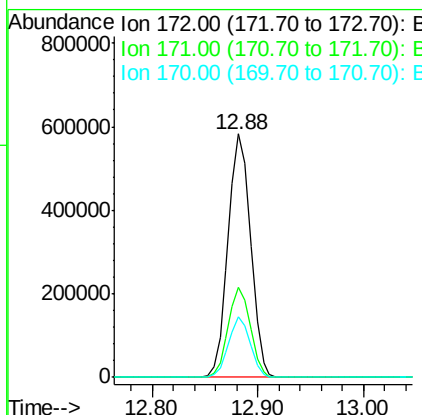
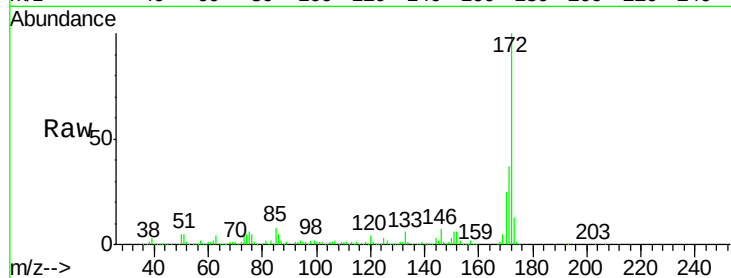




#44
2-Fluorobiphenyl
Concen: 77.39 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

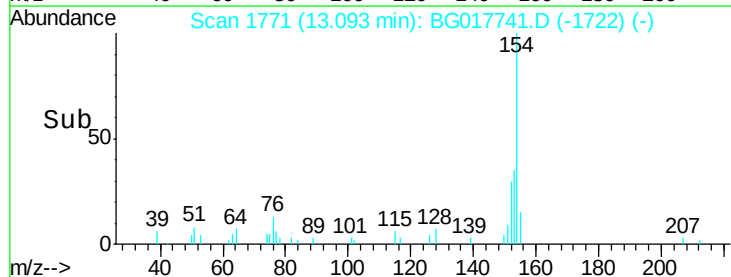
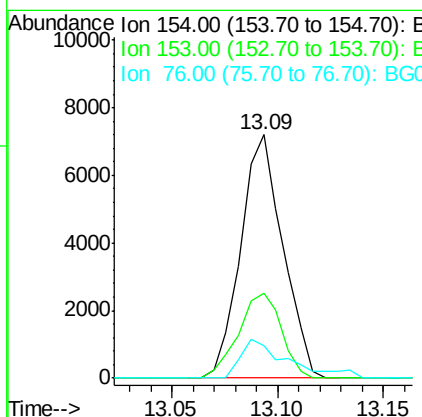
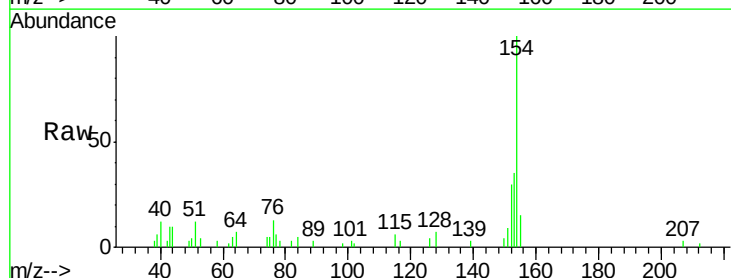
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

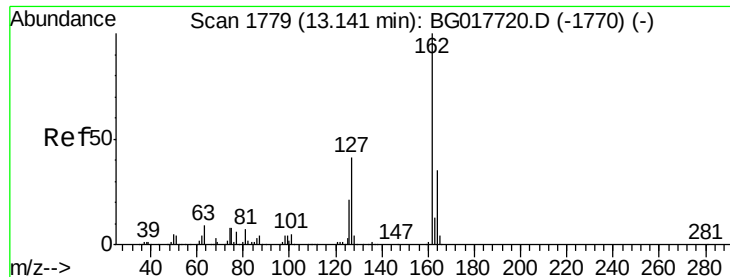
Tgt Ion:172 Resp: 858618
Ion Ratio Lower Upper
172 100
171 37.1 30.7 46.1
170 24.8 19.7 29.5



#45
1,1'-Biphenyl
Concen: 0.75 ng
RT: 13.09 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion:154 Resp: 9950
Ion Ratio Lower Upper
154 100
153 35.1 23.5 63.5
76 13.3 0.0 33.7

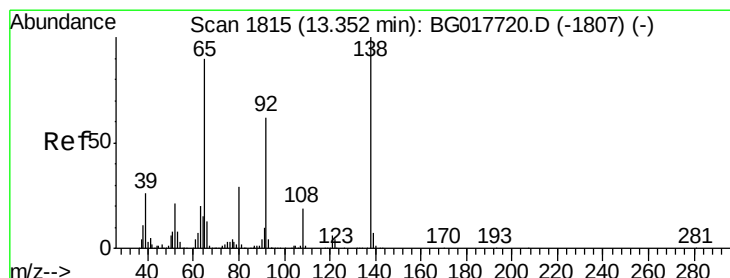
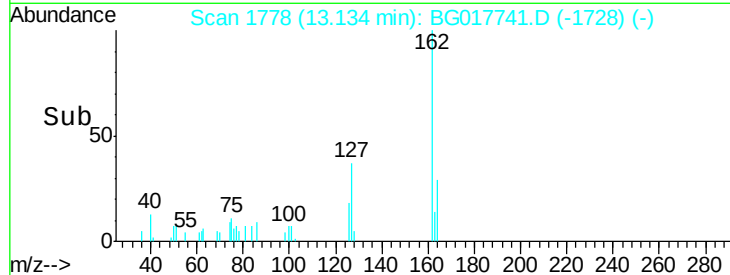
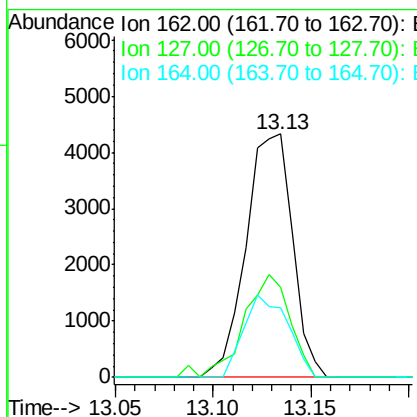
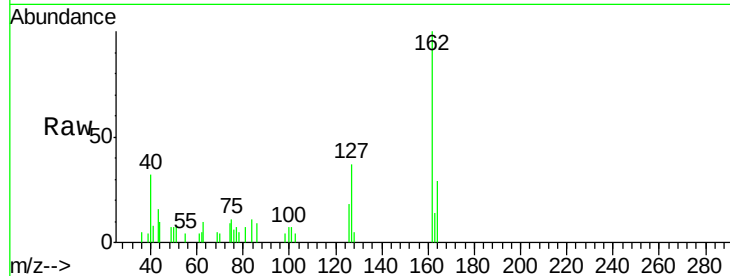




#46
 2-Chloronaphthalene
 Concen: 0.67 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

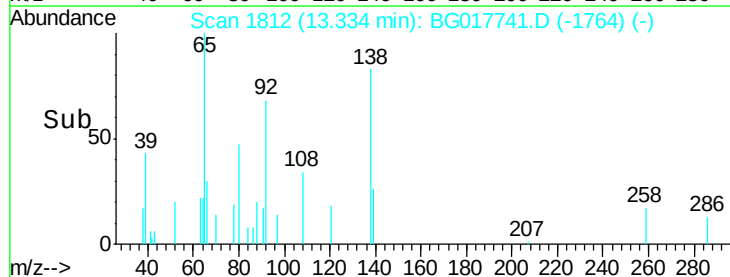
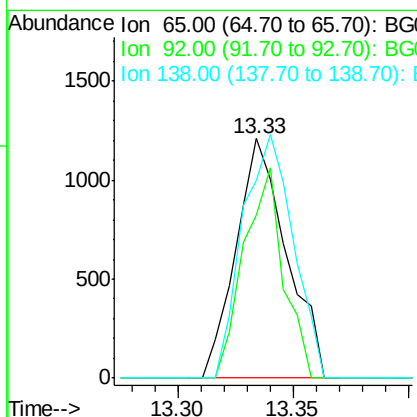
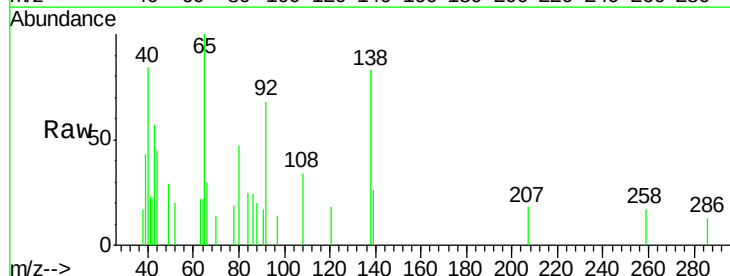
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

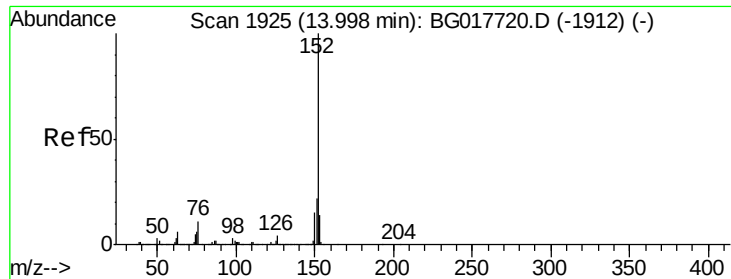
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	33.2	49.8
164	28.7	27.7	41.5



#47
 2-Nitroaniline
 Concen: 0.57 ng
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.02 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.4	83.2
138	82.6	89.1	133.7#





#48

Acenaphthylene

Concen: 0.63 ng

RT: 13.98 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

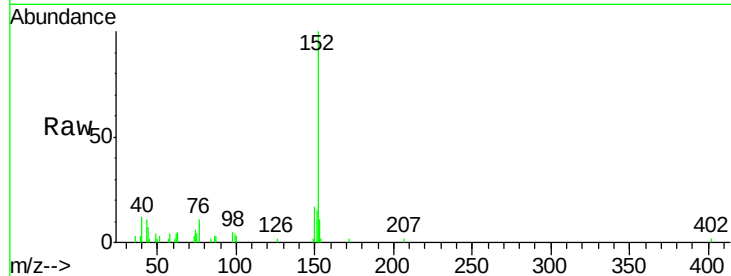
Tgt Ion:152 Resp: 12149

Ion Ratio Lower Upper

152 100

151 15.5 17.4 26.2#

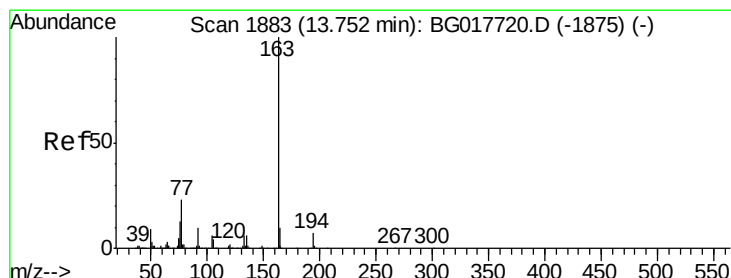
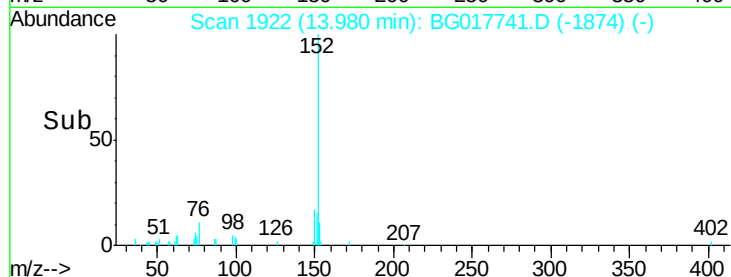
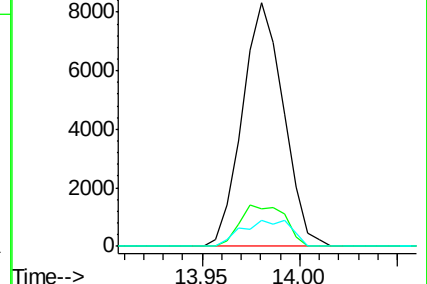
153 10.8 11.0 16.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.66 ng

RT: 13.73 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

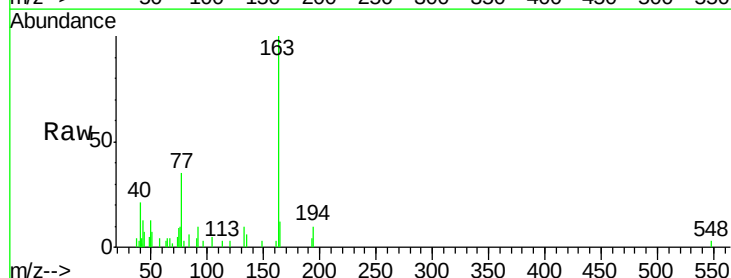
Tgt Ion:163 Resp: 9130

Ion Ratio Lower Upper

163 100

194 10.3 5.8 8.6#

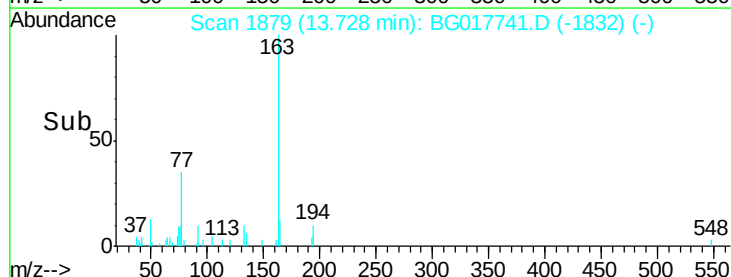
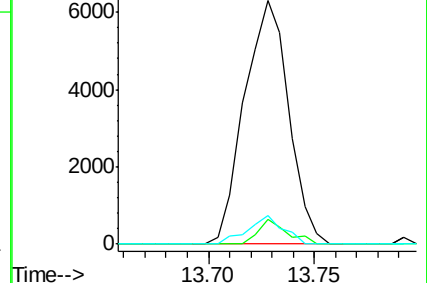
164 11.6 8.3 12.5

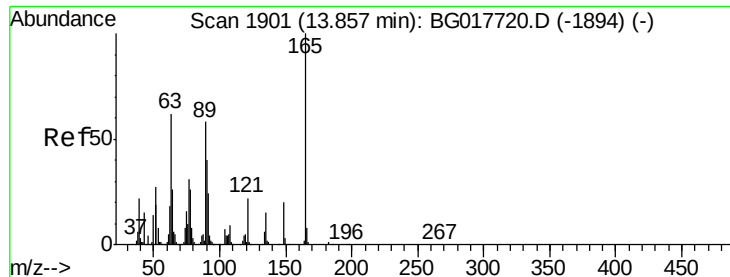


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 0.49 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

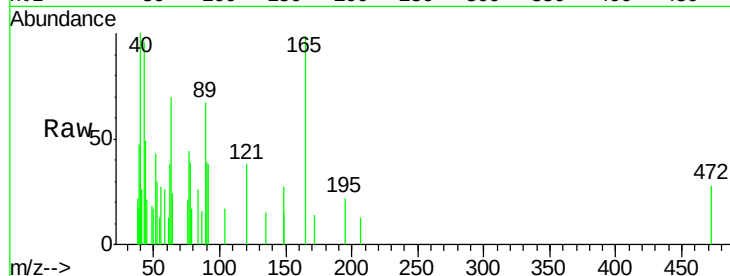
Tgt Ion:165 Resp: 1385

Ion Ratio Lower Upper

165 100

63 70.4 50.2 75.2

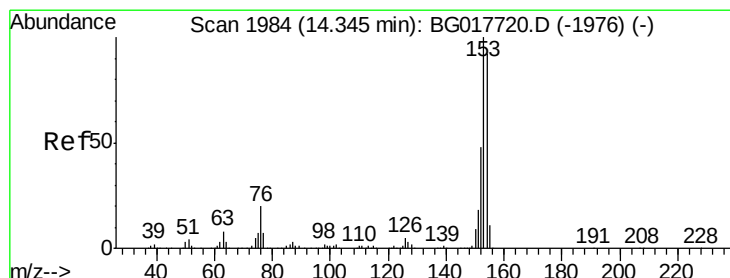
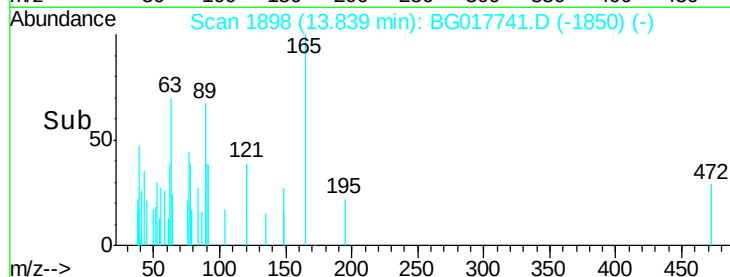
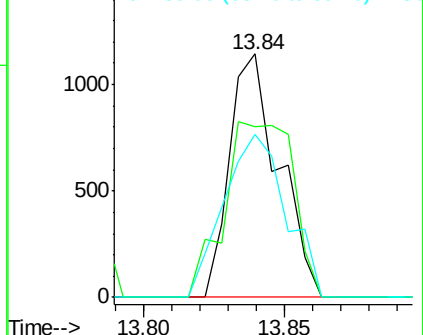
89 67.0 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#51

Acenaphthene

Concen: 0.64 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

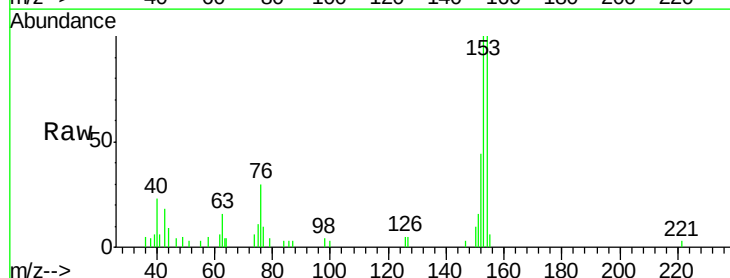
Tgt Ion:154 Resp: 7364

Ion Ratio Lower Upper

154 100

153 100.2 87.0 130.4

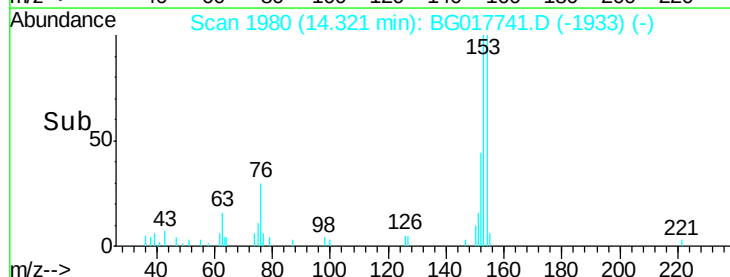
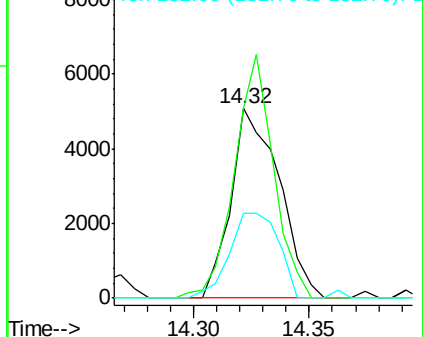
152 44.5 41.4 62.0

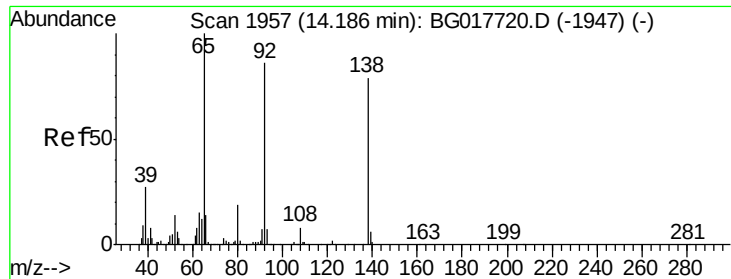


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

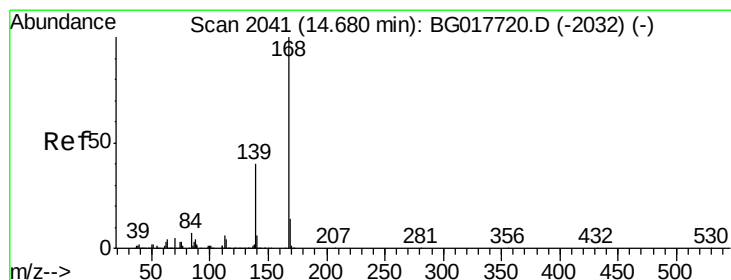
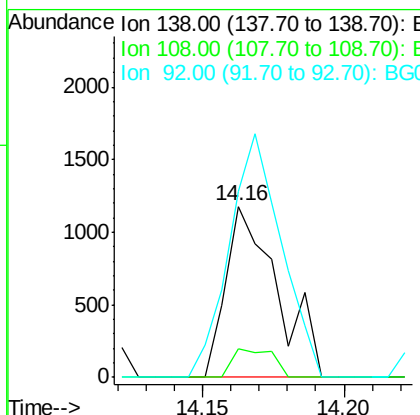
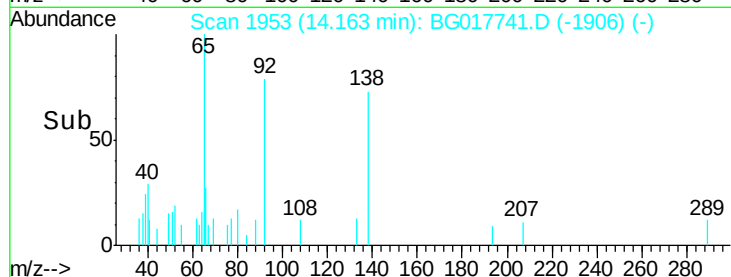
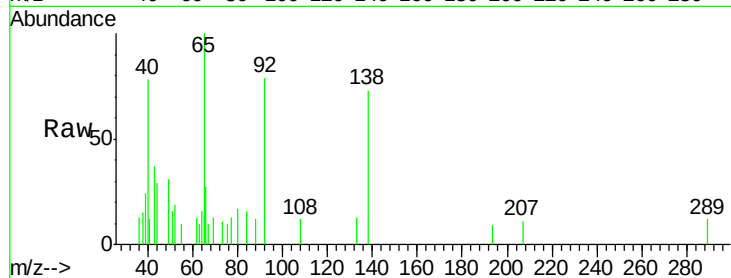




#52
3-Nitroaniline
Concen: 0.45 ng
RT: 14.16 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

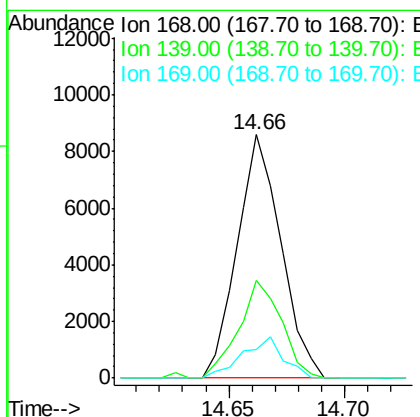
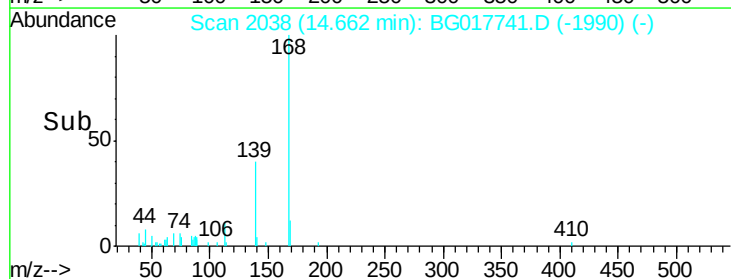
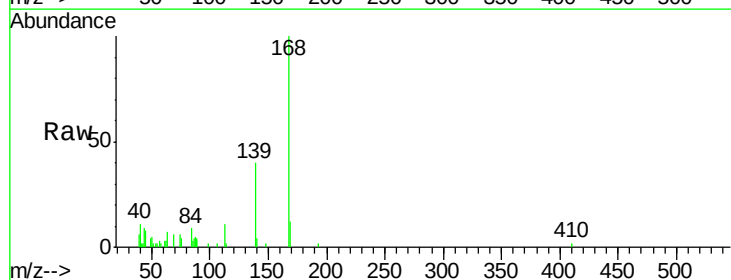
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

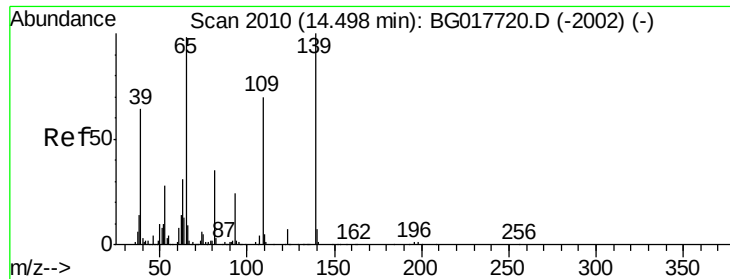
Tgt Ion:138 Resp: 1480
Ion Ratio Lower Upper
138 100
108 16.5 8.2 12.4#
92 109.2 87.4 131.0



#54
Dibenzofuran
Concen: 0.70 ng
RT: 14.66 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion:168 Resp: 11312
Ion Ratio Lower Upper
168 100
139 40.1 32.2 48.2
169 11.7 11.3 16.9

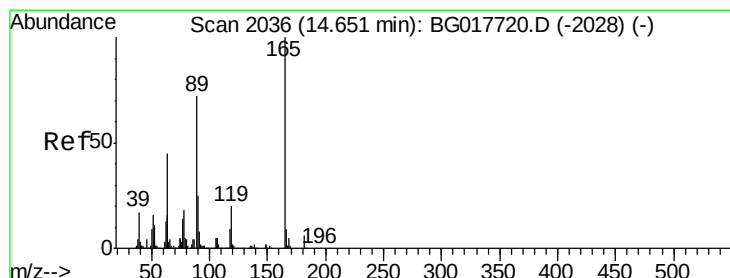
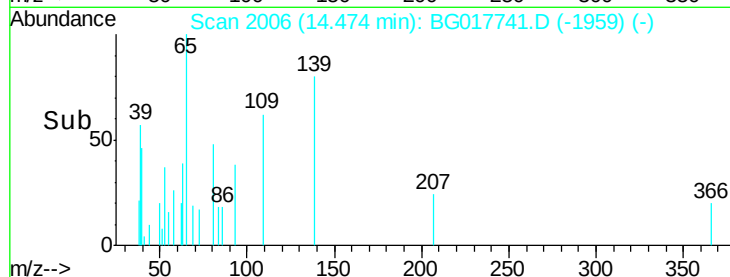
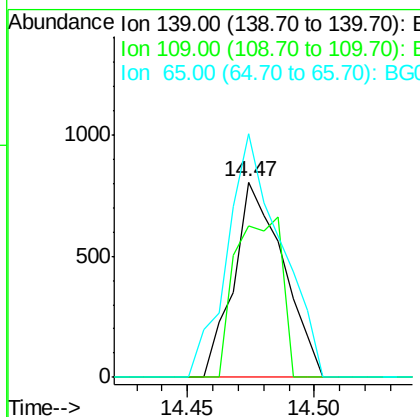
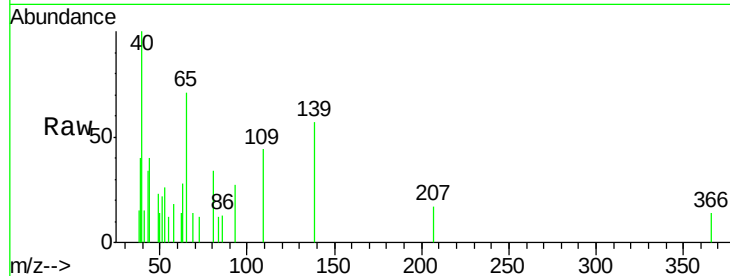




#55
4-Nitrophenol
Concen: 0.42 ng
RT: 14.47 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

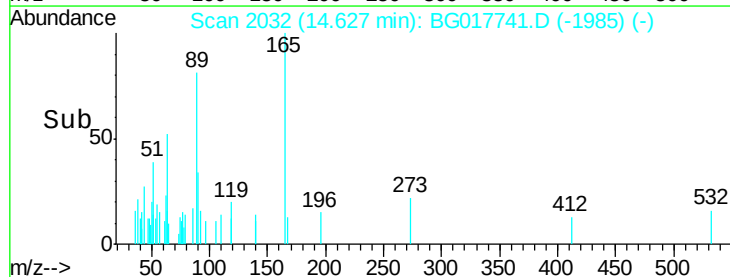
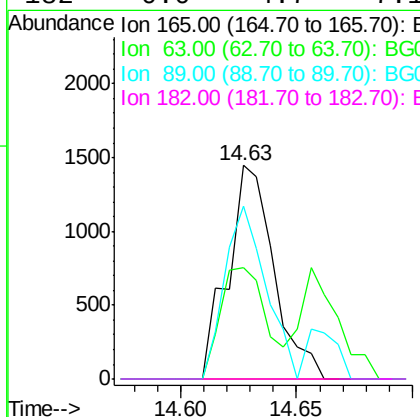
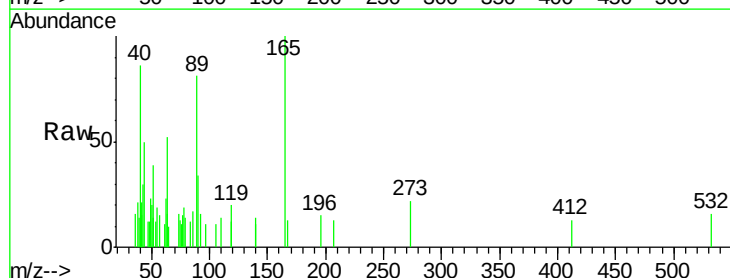
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

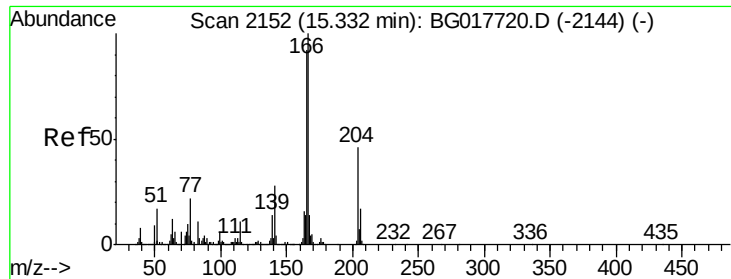
Tgt Ion:139 Resp: 1096
Ion Ratio Lower Upper
139 100
109 77.4 50.3 90.3
65 124.8 78.8 118.8#



#56
2,4-Dinitrotoluene
Concen: 3.39 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion:165 Resp: 2004
Ion Ratio Lower Upper
165 100
63 52.2 36.2 54.4
89 81.0 57.9 86.9
182 0.0 4.7 7.1#

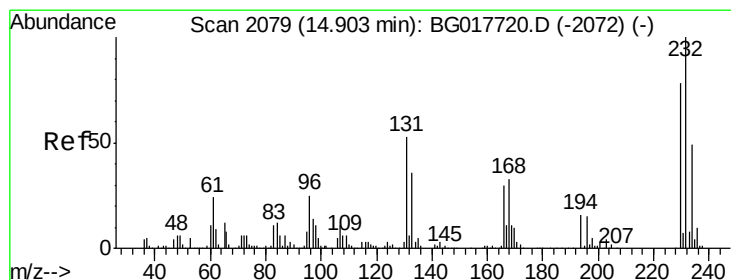
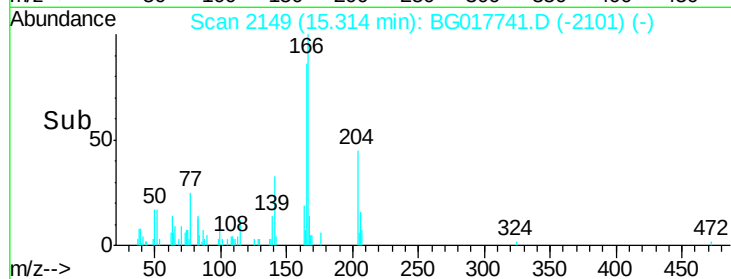
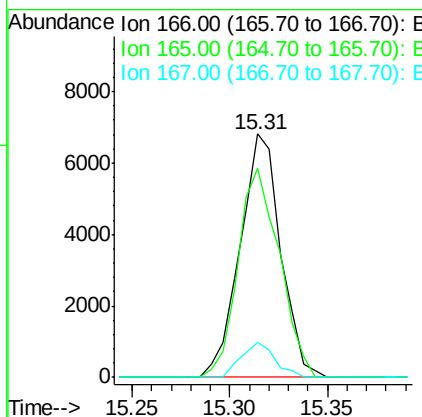
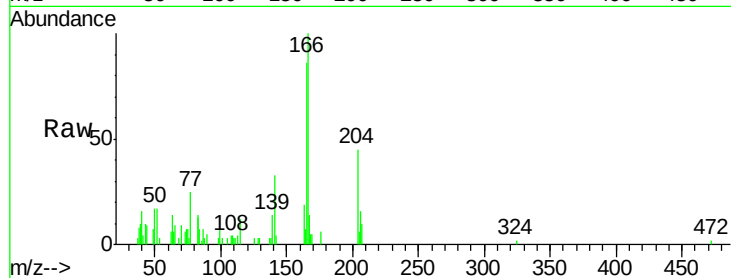




#57
 Fluorene
 Concen: 0.67 ng
 RT: 15.31 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

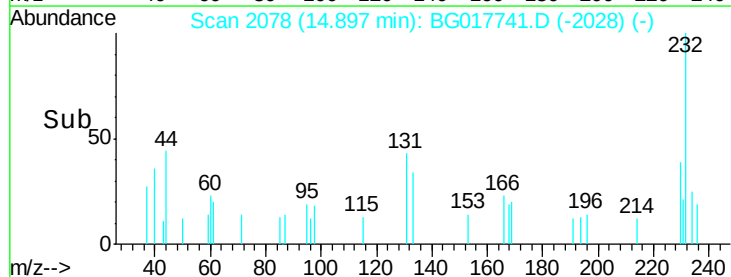
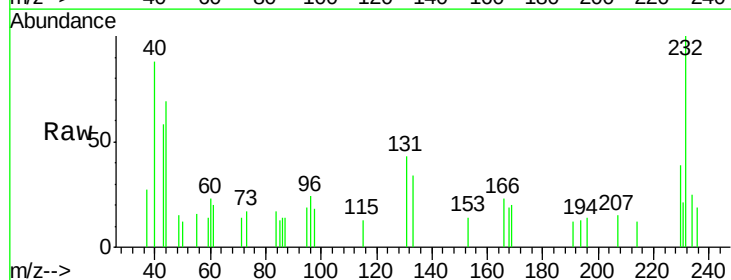
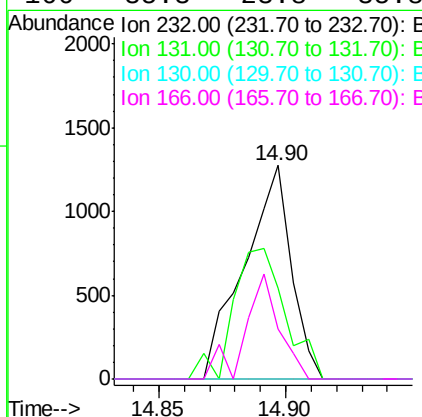
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

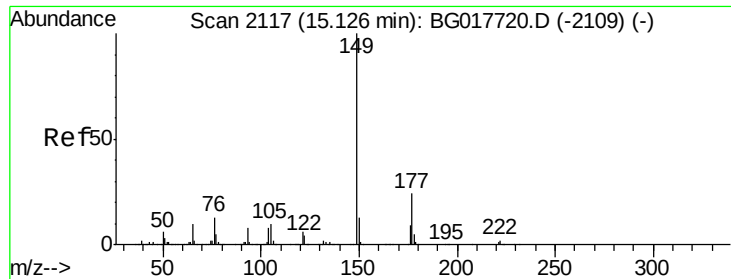
Tgt Ion:166 Resp: 9783
 Ion Ratio Lower Upper
 166 100
 165 86.0 73.4 110.0
 167 14.5 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.56 ng
 RT: 14.90 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Tgt Ion:232 Resp: 1649
 Ion Ratio Lower Upper
 232 100
 131 67.3 40.8 61.2#
 130 0.0 2.4 3.6#
 166 35.3 23.8 35.8

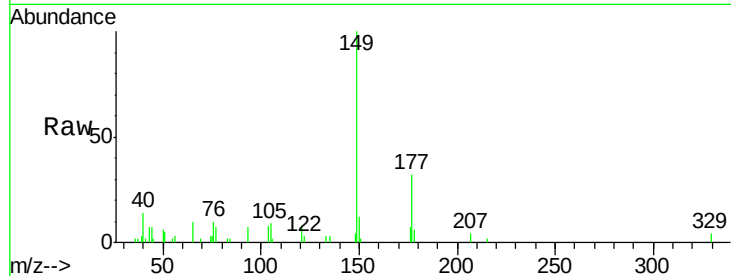




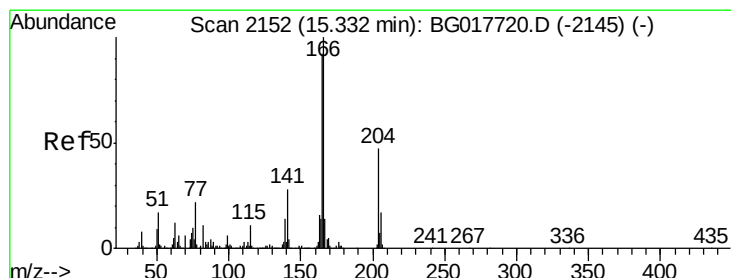
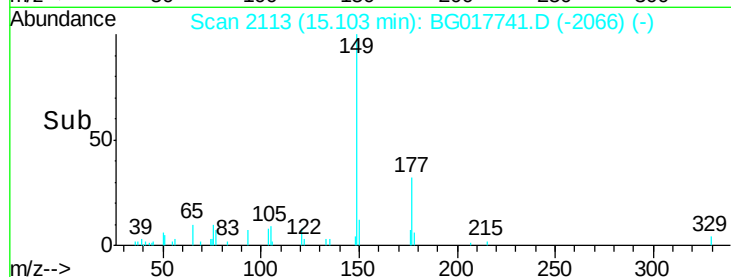
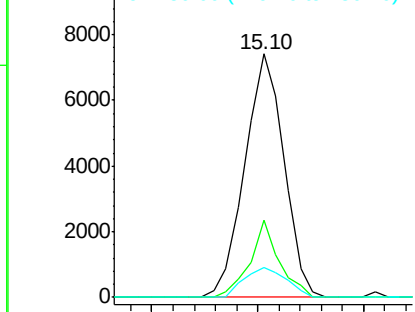
#59
Diethylphthalate
Concen: 0.64 ng
RT: 15.10 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:149 Resp: 9543
Ion Ratio Lower Upper
149 100
177 31.8 19.1 28.7#
150 12.4 10.3 15.5

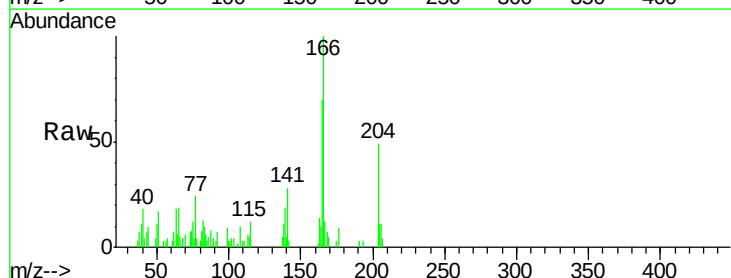


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

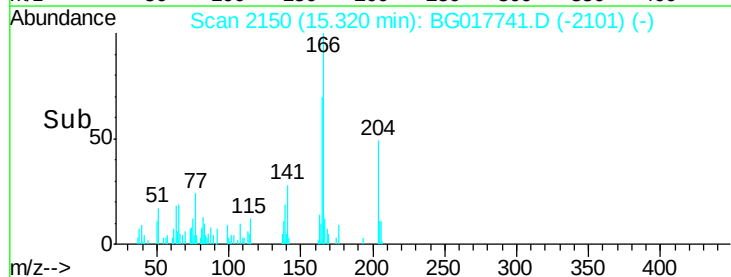
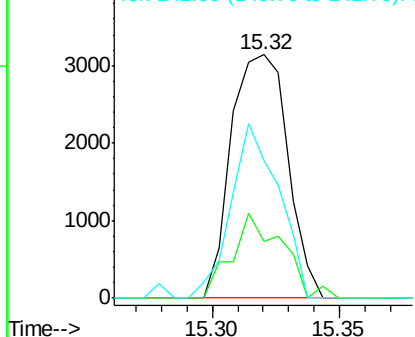


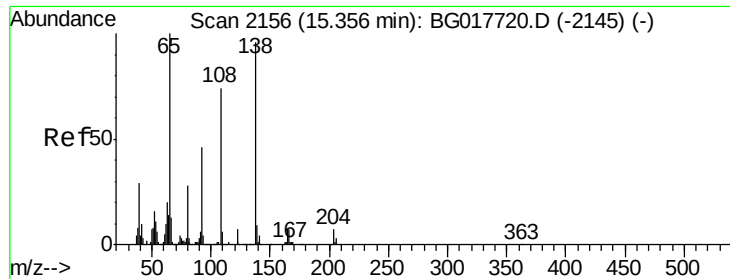
#60
4-Chlorophenyl-phenylether
Concen: 0.72 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion:204 Resp: 4872
Ion Ratio Lower Upper
204 100
206 23.4 28.6 42.8#
141 56.3 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

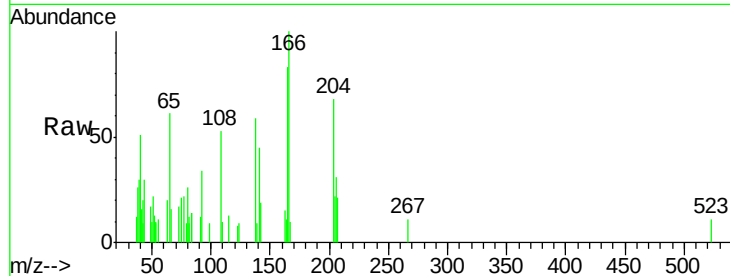




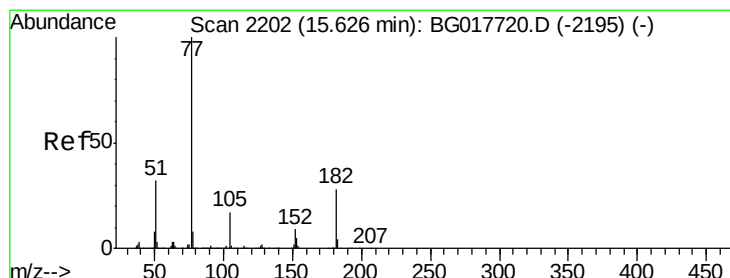
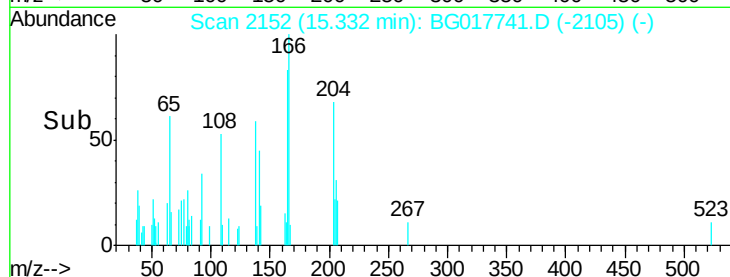
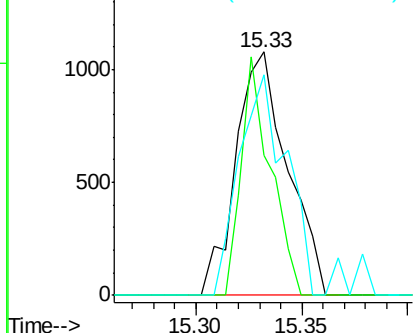
#61
4-Nitroaniline
Concen: 0.50 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 138 Resp: 1829
Ion Ratio Lower Upper
138 100
92 57.4 27.7 67.7
108 90.5 57.8 97.8



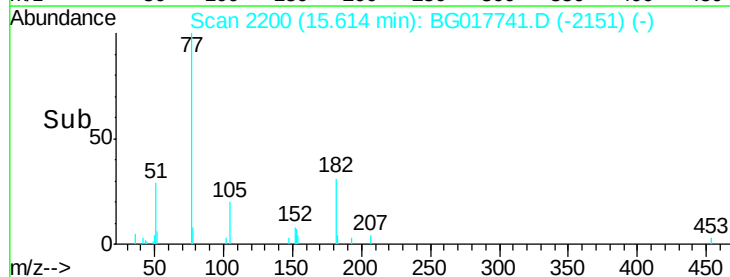
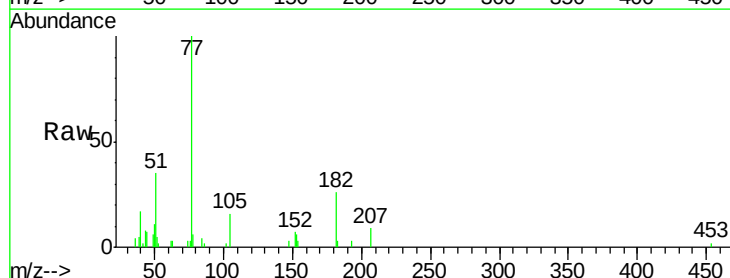
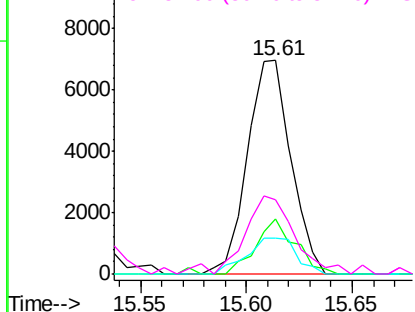
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

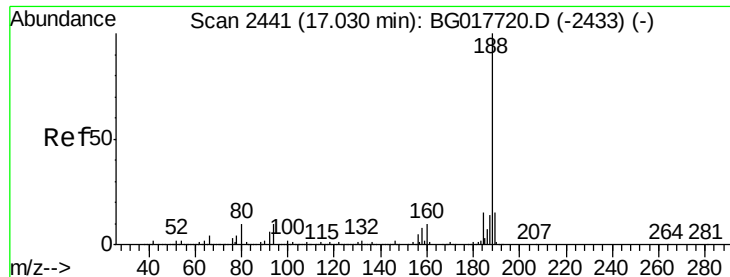


#62
Azobenzene
Concen: 0.64 ng
RT: 15.61 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion: 77 Resp: 9952
Ion Ratio Lower Upper
77 100
182 25.9 8.2 48.2
105 16.5 0.0 36.6
51 34.8 11.7 51.7

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

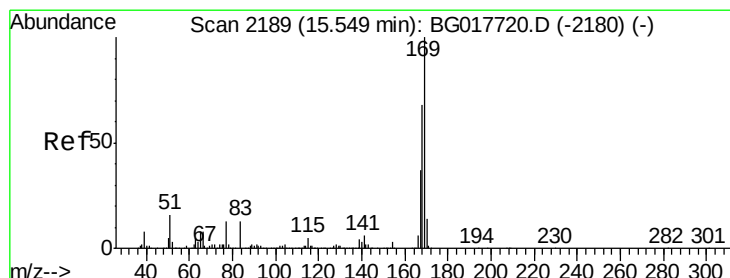
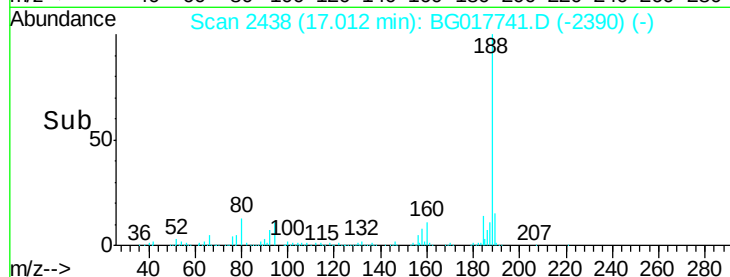
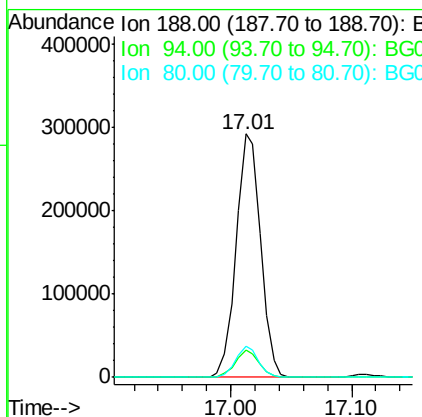
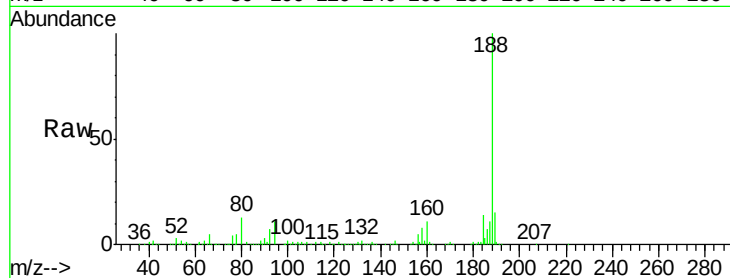




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.01 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

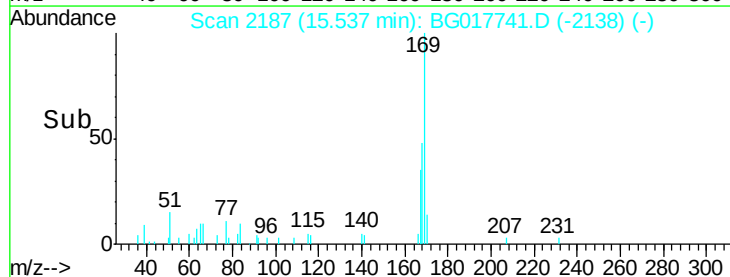
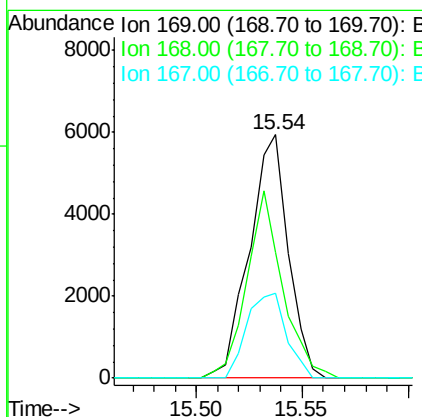
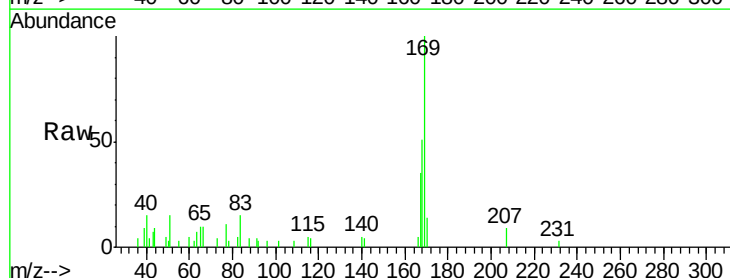
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

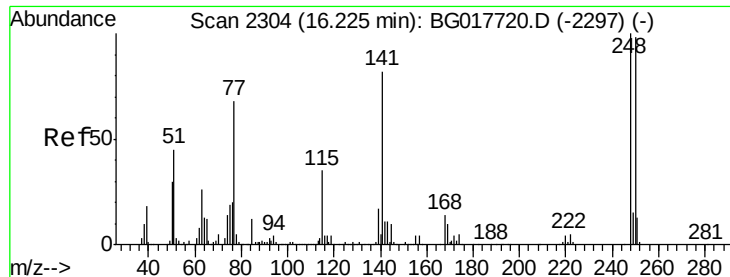
Tgt Ion:188 Resp: 413941
Ion Ratio Lower Upper
188 100
94 11.4 8.2 12.2
80 12.5 8.2 12.4#



#65
n-Nitrosodiphenylamine
Concen: 0.58 ng
RT: 15.54 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion:169 Resp: 7622
Ion Ratio Lower Upper
169 100
168 51.5 54.1 81.1#
167 35.1 29.4 44.2

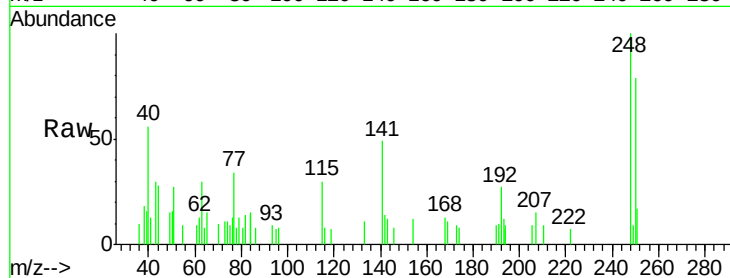




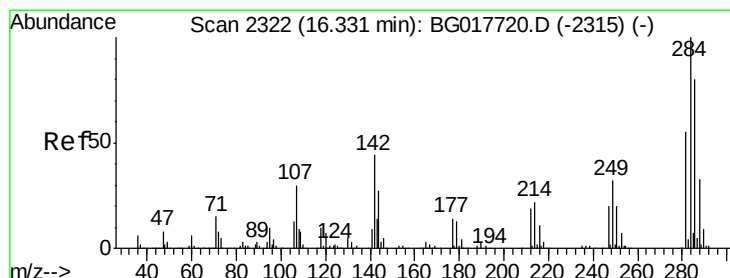
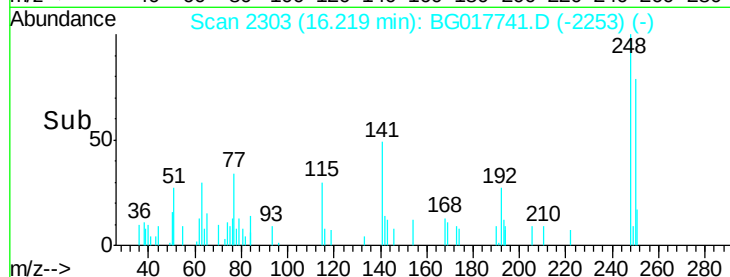
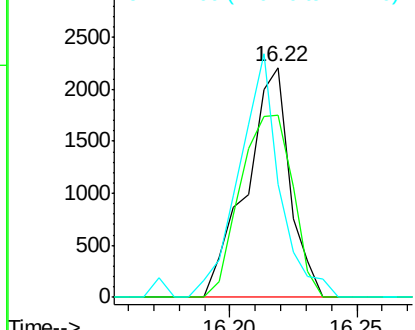
#66
 4-Bromophenyl-phenylether
 Concen: 0.62 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 248 Resp: 2656
 Ion Ratio Lower Upper
 248 100
 250 79.2 78.0 117.0
 141 49.0 65.7 98.5#

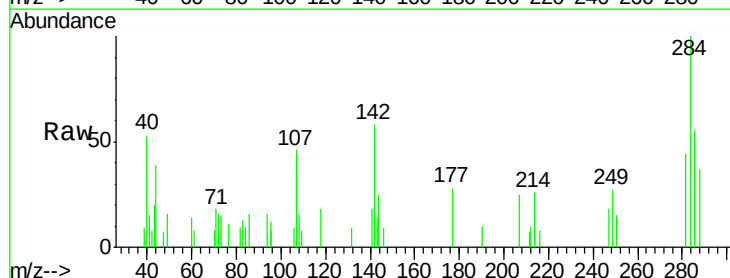


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

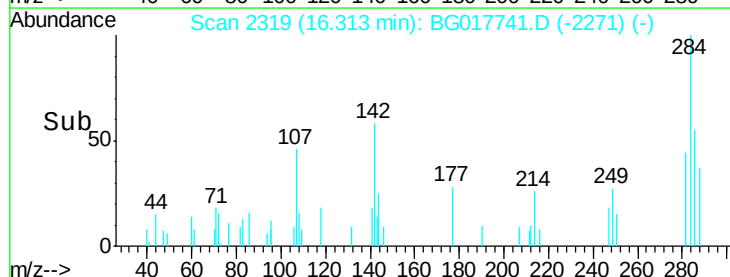
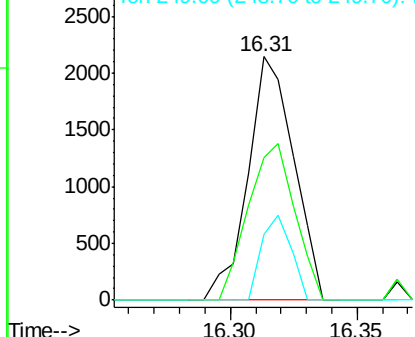


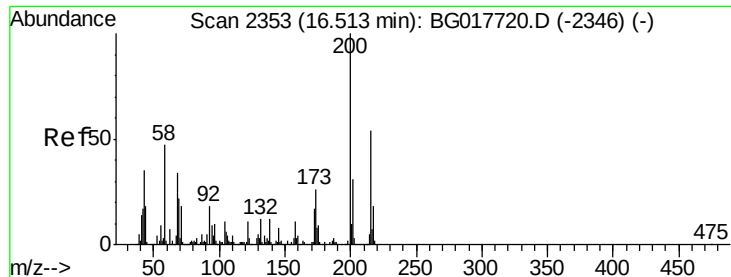
#67
 Hexachlorobenzene
 Concen: 0.58 ng
 RT: 16.31 min Scan# 2319
 Delta R.T. -0.02 min
 Lab File: BG017741.D
 Acq: 22 Jun 2015 11:59

Tgt Ion: 284 Resp: 2702
 Ion Ratio Lower Upper
 284 100
 142 58.3 35.2 52.8#
 249 27.1 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: 0.69 ng

RT: 16.49 min Scan# 2349

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

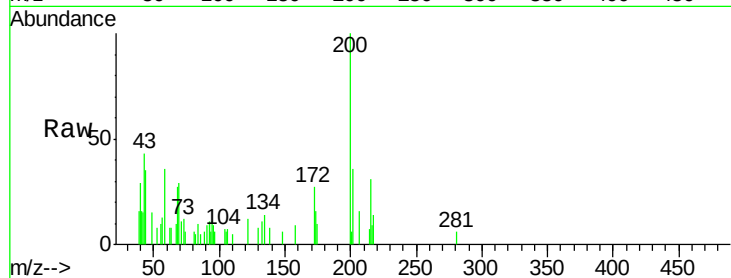
Tgt Ion:200 Resp: 3342

Ion Ratio Lower Upper

200 100

173 16.1 5.6 45.6

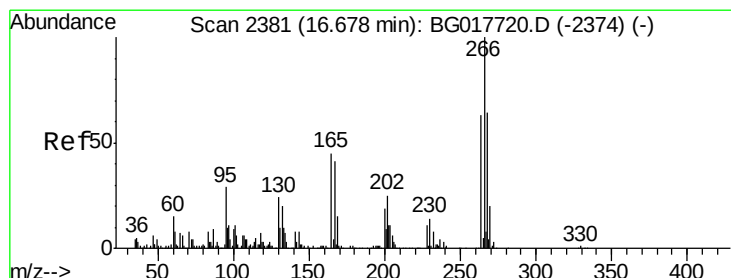
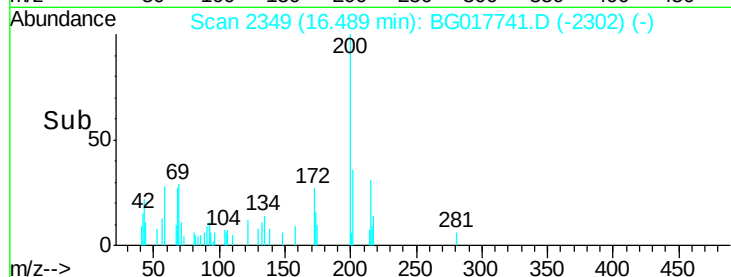
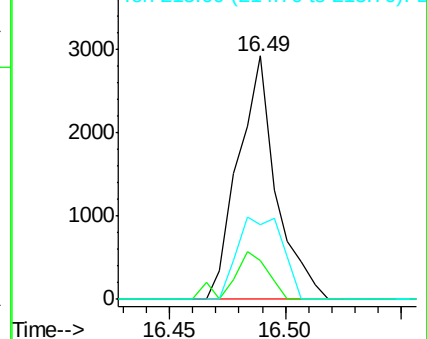
215 30.5 34.1 74.1#



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: 0.52 ng

RT: 16.67 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

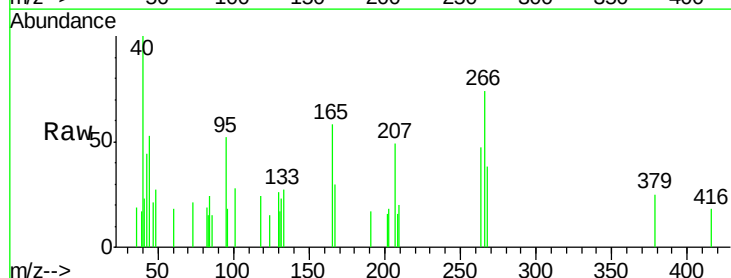
Tgt Ion:266 Resp: 1218

Ion Ratio Lower Upper

266 100

268 51.9 51.0 76.6

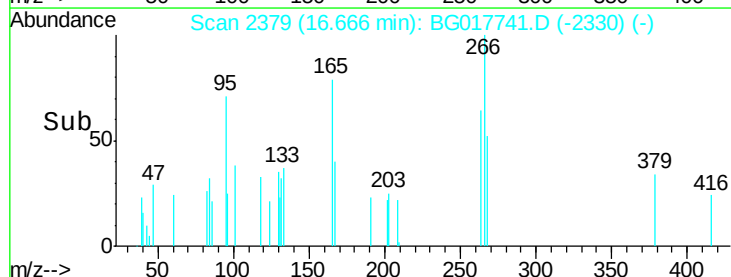
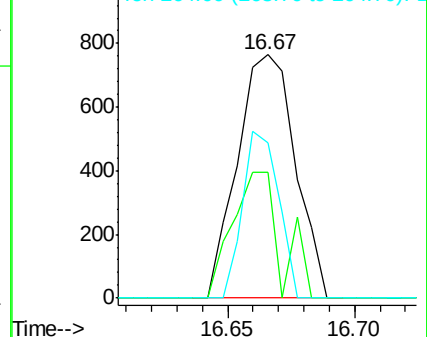
264 63.8 50.7 76.1

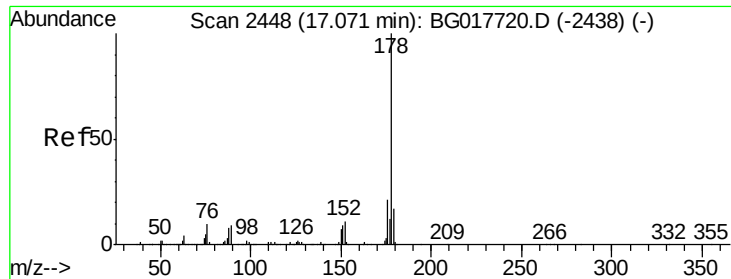


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.65 ng

RT: 17.06 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

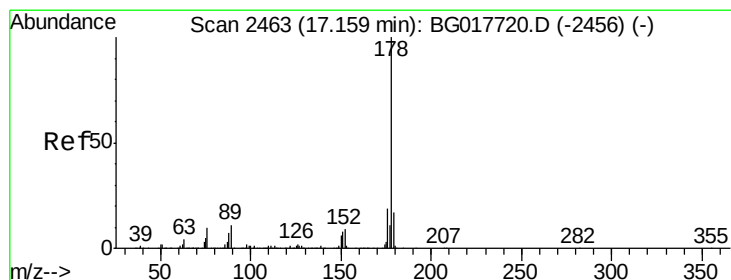
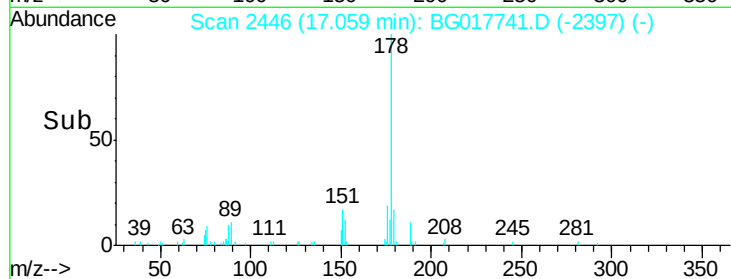
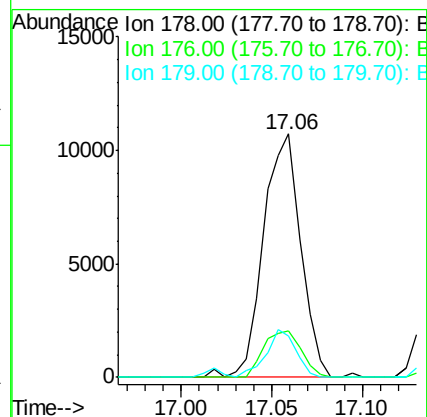
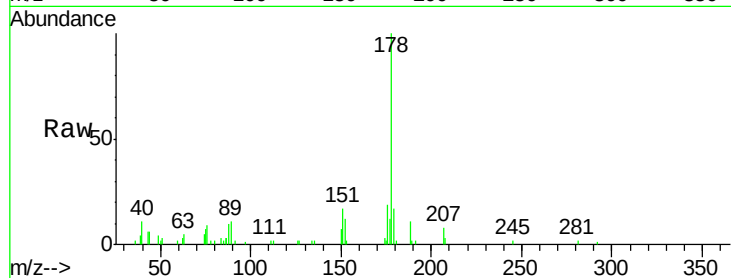
Tgt Ion:178 Resp: 15265

Ion Ratio Lower Upper

178 100

176 19.0 16.5 24.7

179 16.7 13.5 20.3



#71

Anthracene

Concen: 0.64 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

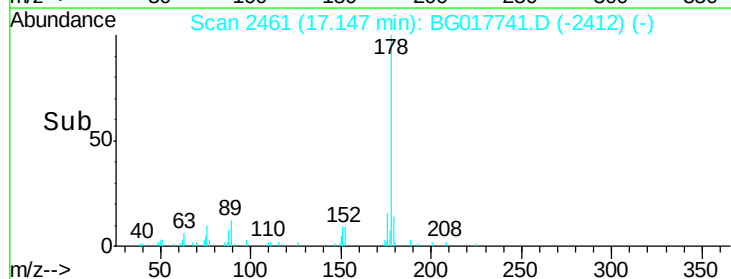
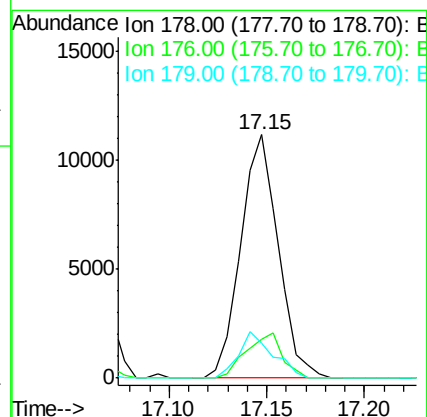
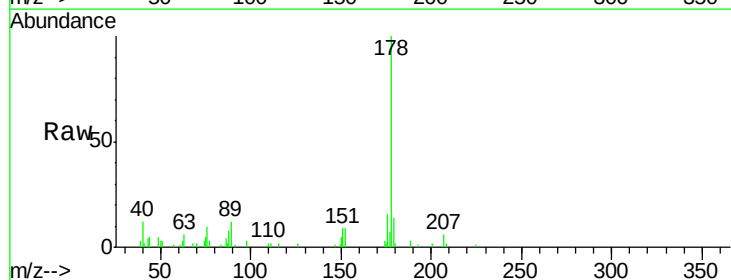
Tgt Ion:178 Resp: 14815

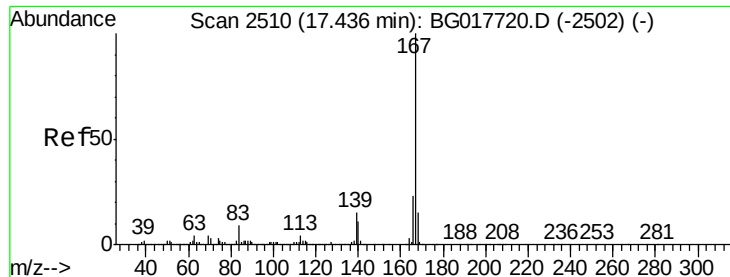
Ion Ratio Lower Upper

178 100

176 16.0 15.2 22.8

179 14.5 13.6 20.4





#72

Carbazole

Concen: 0.59 ng

RT: 17.42 min Scan# 2507

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

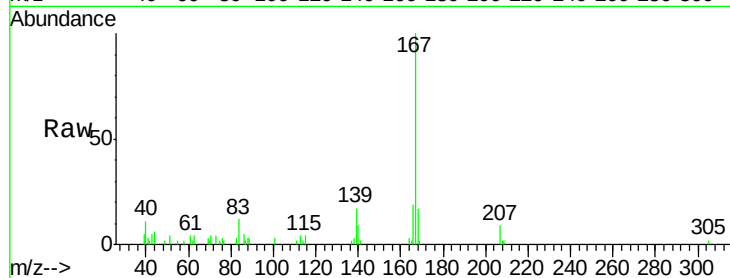
Tgt Ion:167 Resp: 13555

Ion Ratio Lower Upper

167 100

166 18.9 18.3 27.5

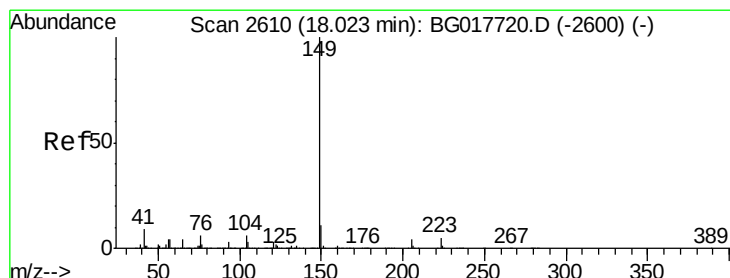
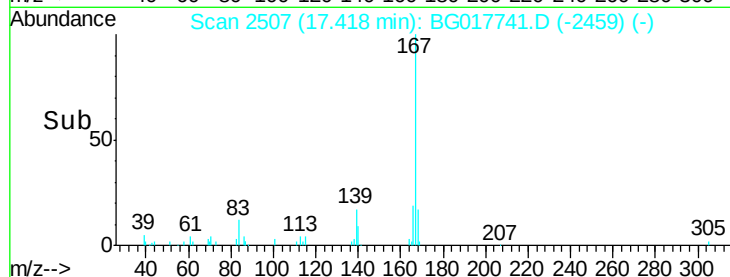
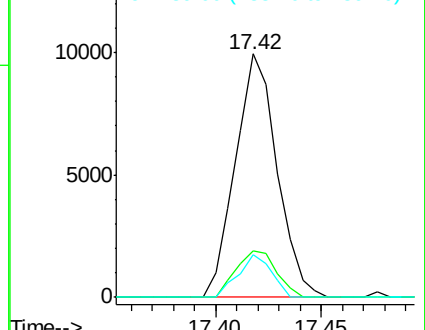
139 17.3 11.9 17.9



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: 0.65 ng

RT: 18.01 min Scan# 2607

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

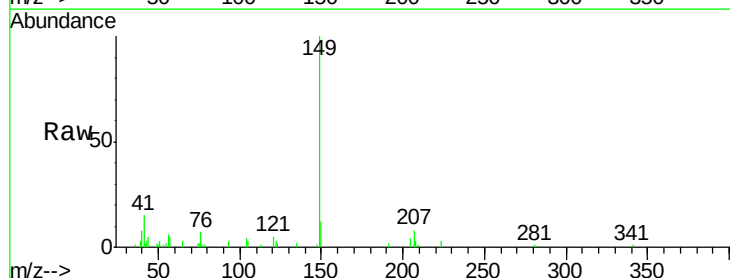
Tgt Ion:149 Resp: 18437

Ion Ratio Lower Upper

149 100

150 11.6 8.6 12.8

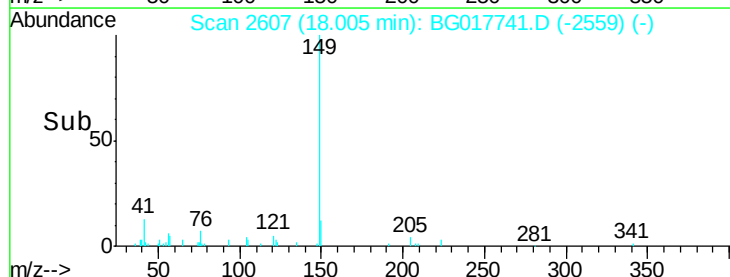
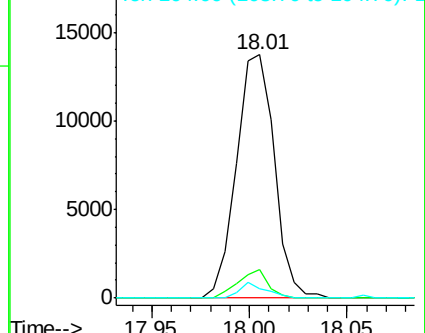
104 3.9 5.0 7.6#

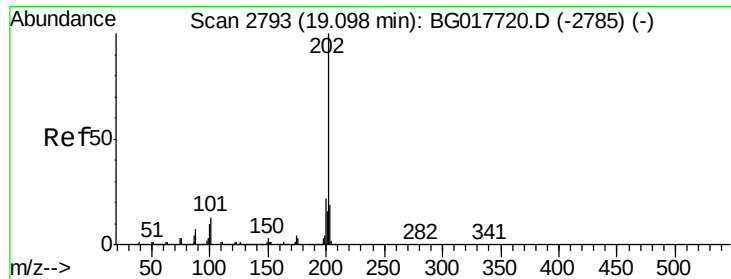


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.68 ng

RT: 19.08 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

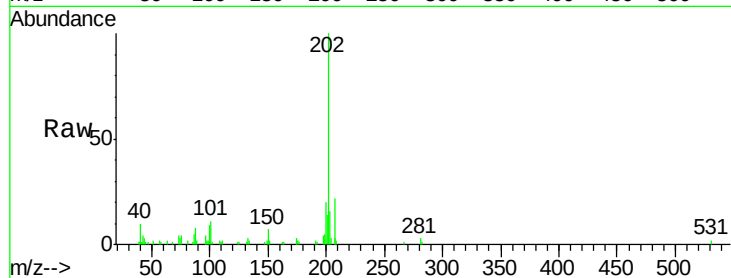
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

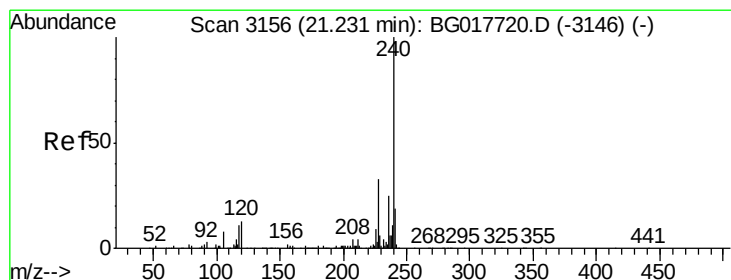
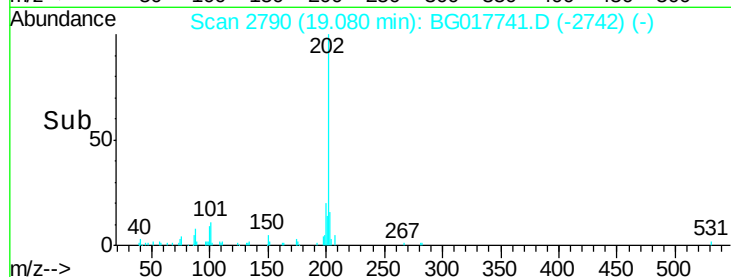
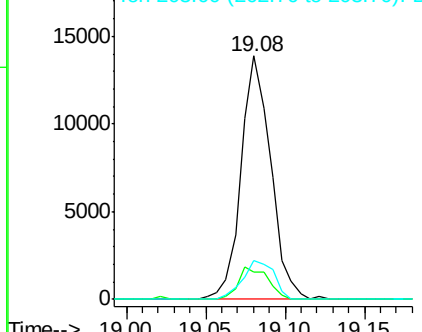
Tgt Ion:	202	Resp:	18028
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.3
203	16.1	0.0	39.5



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

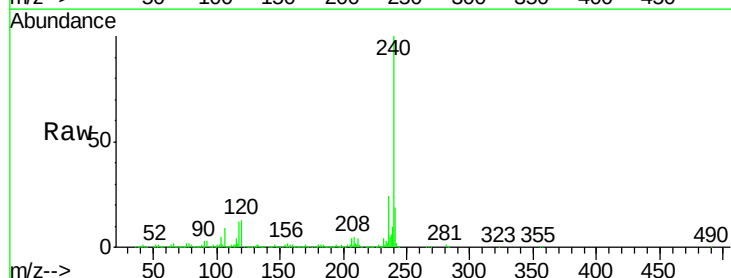
RT: 21.21 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

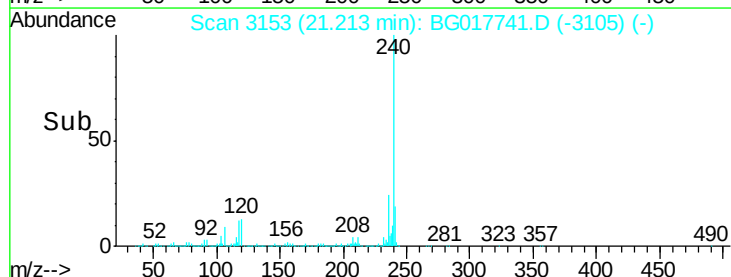
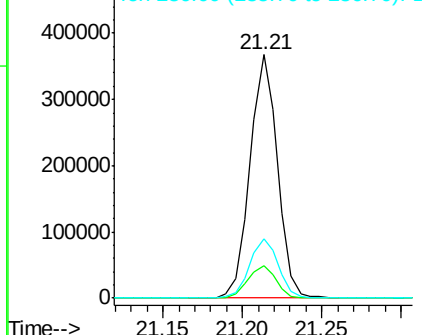
Tgt Ion:	240	Resp:	442154
Ion	Ratio	Lower	Upper
240	100		
120	13.4	10.8	16.2
236	24.2	20.0	30.0

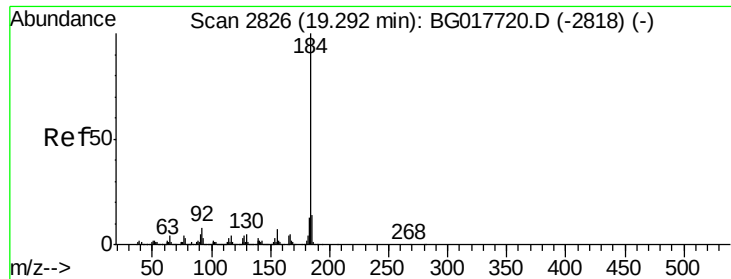


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.49 ng

RT: 19.28 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

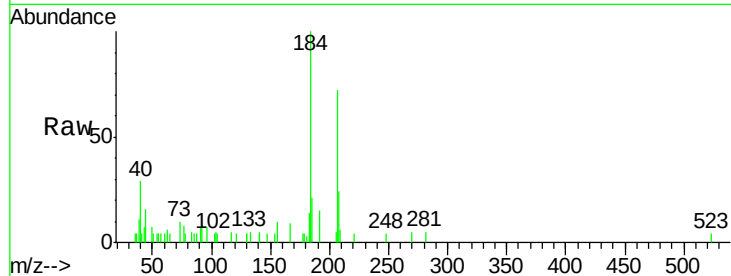
Tgt Ion:184 Resp: 7193

Ion Ratio Lower Upper

184 100

185 20.5 11.5 17.3#

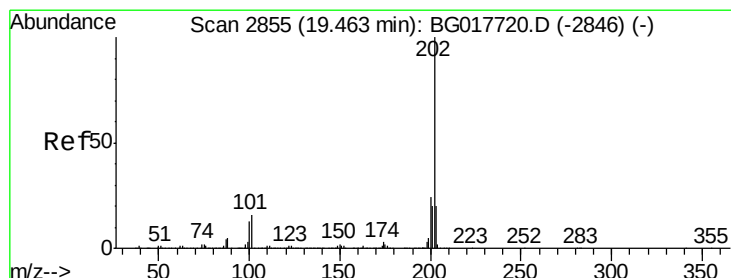
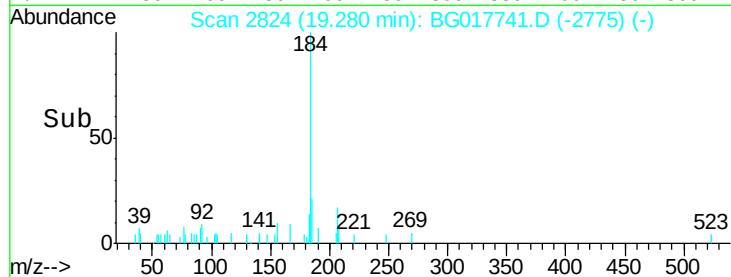
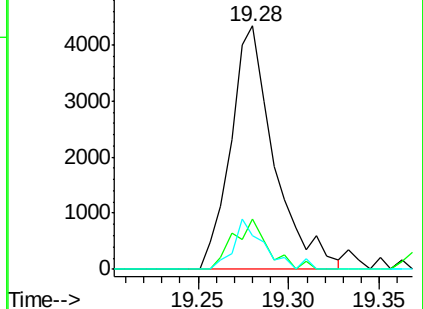
183 14.0 10.0 15.0



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: 0.67 ng

RT: 19.44 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

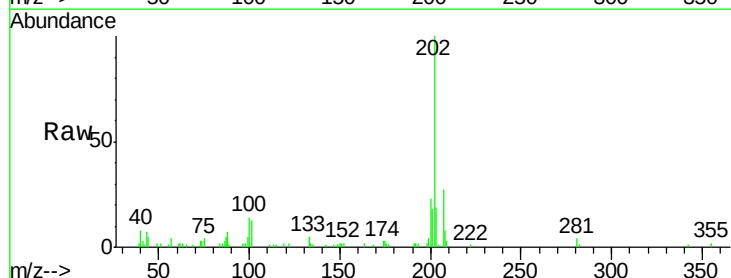
Tgt Ion:202 Resp: 18824

Ion Ratio Lower Upper

202 100

200 23.2 18.8 28.2

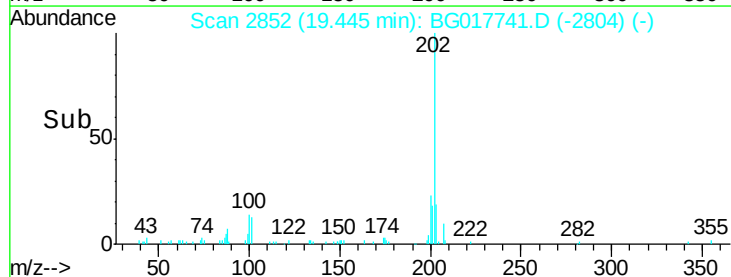
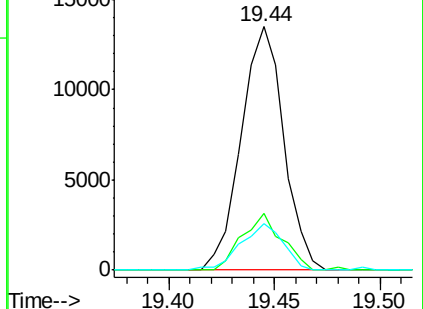
203 19.0 15.9 23.9

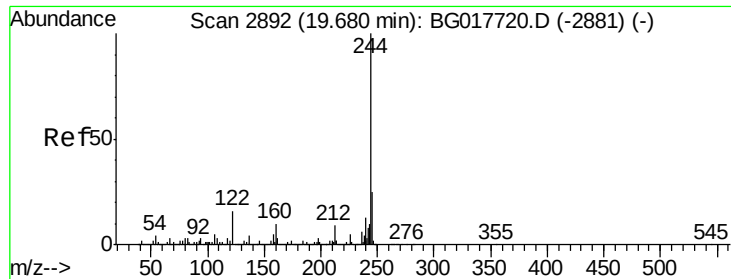


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 74.05 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

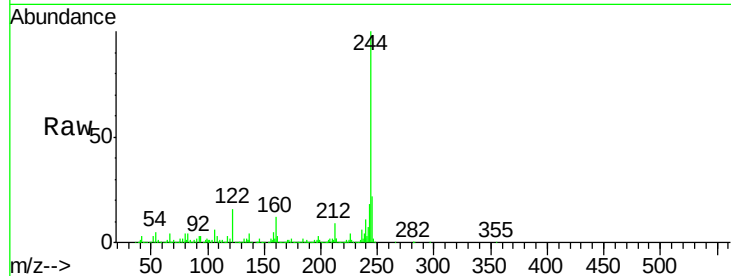
Tgt Ion:244 Resp: 1440969

Ion Ratio Lower Upper

244 100

212 8.6 7.2 10.8

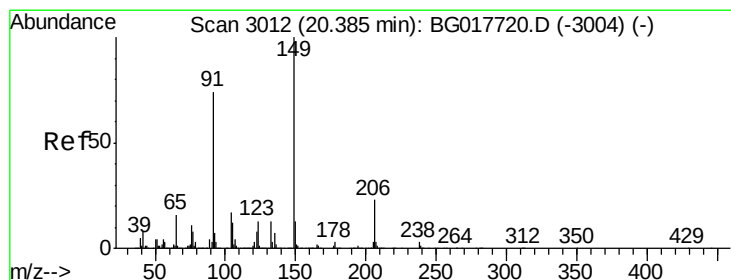
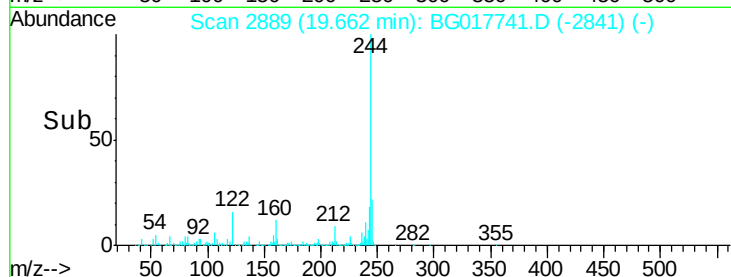
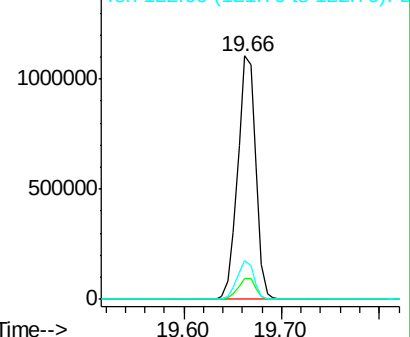
122 15.7 12.8 19.2



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: 0.58 ng

RT: 20.37 min Scan# 3009

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

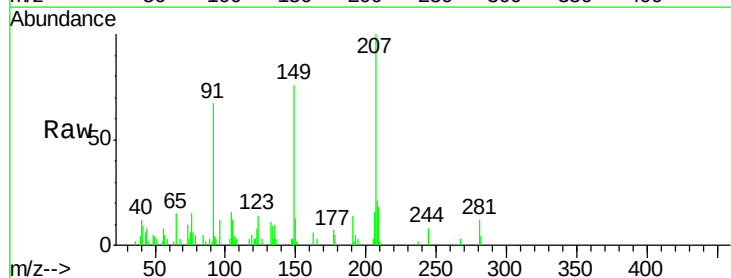
Tgt Ion:149 Resp: 7725

Ion Ratio Lower Upper

149 100

91 87.9 59.5 89.3

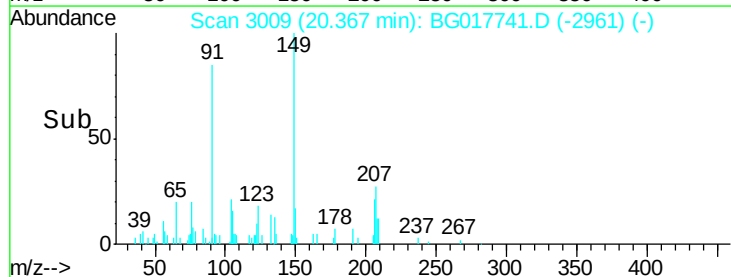
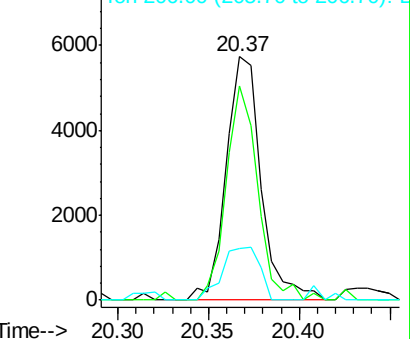
206 21.2 18.5 27.7

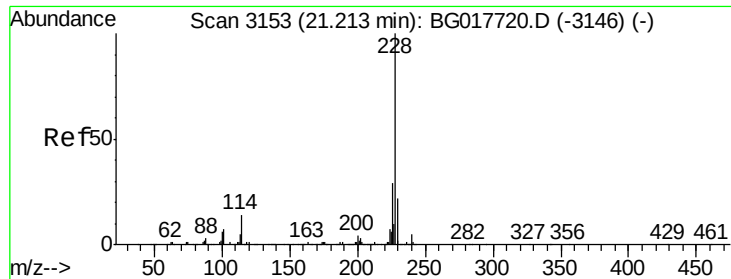


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.74 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

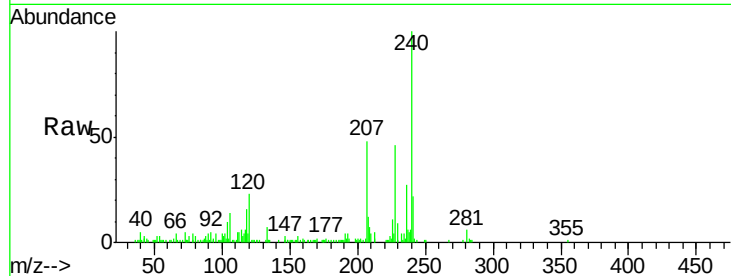
Tgt Ion:228 Resp: 18808

Ion Ratio Lower Upper

228 100

226 23.9 23.1 34.7

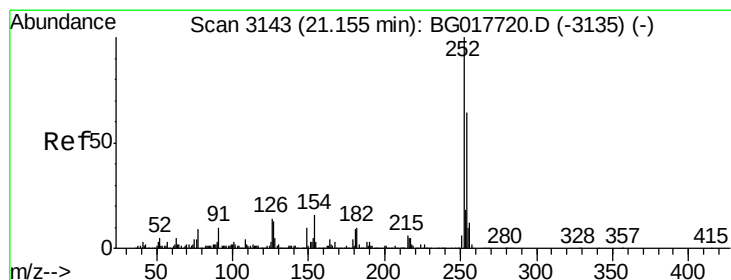
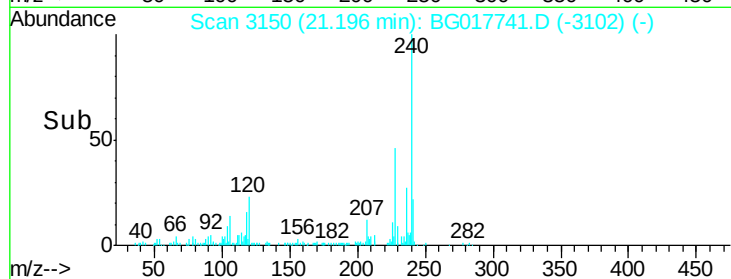
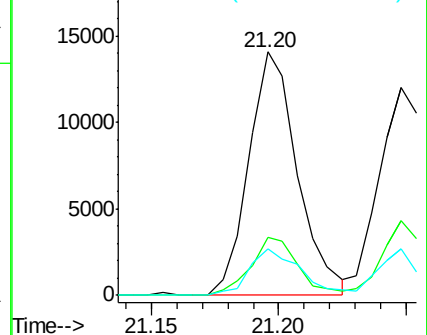
229 21.4 17.4 26.0



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: 0.35 ng

RT: 21.14 min Scan# 3140

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

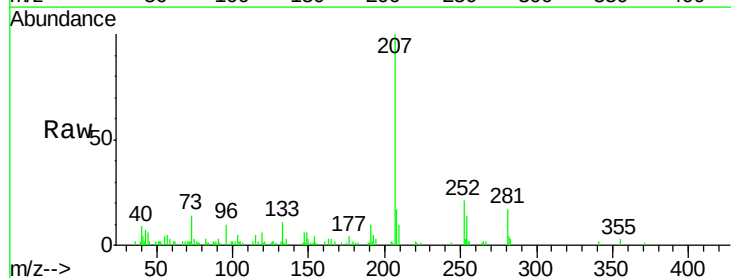
Tgt Ion:252 Resp: 3346

Ion Ratio Lower Upper

252 100

254 65.1 51.2 76.8

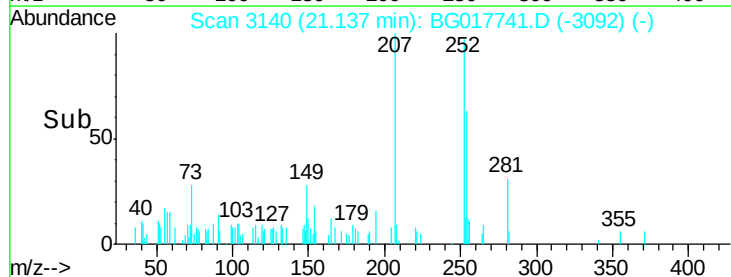
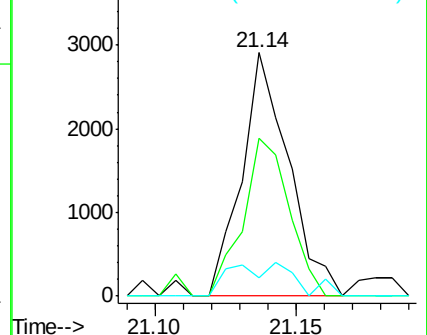
126 7.7 11.4 17.0#

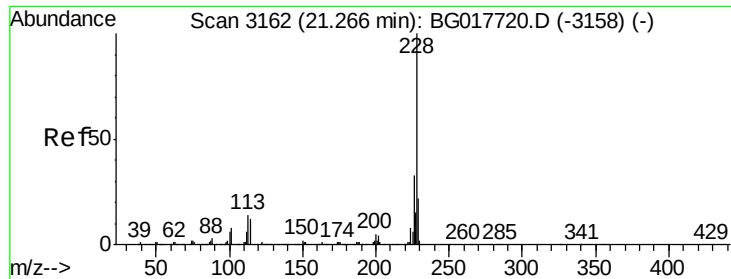


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.68 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

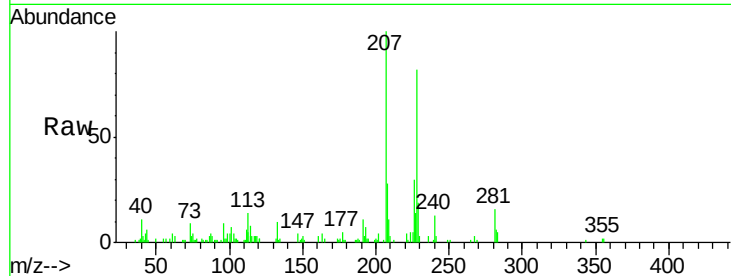
Tgt Ion:228 Resp: 15880

Ion Ratio Lower Upper

228 100

226 36.2 26.1 39.1

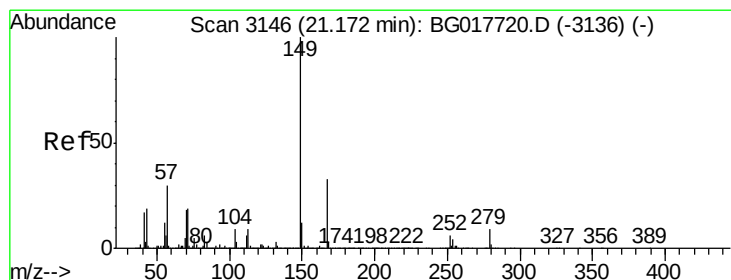
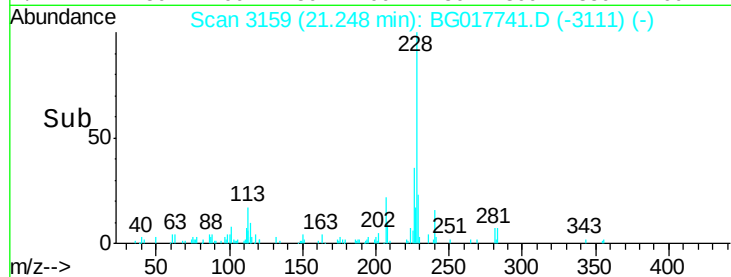
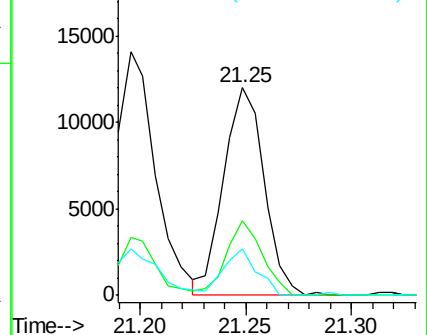
229 22.6 17.7 26.5



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: 0.61 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

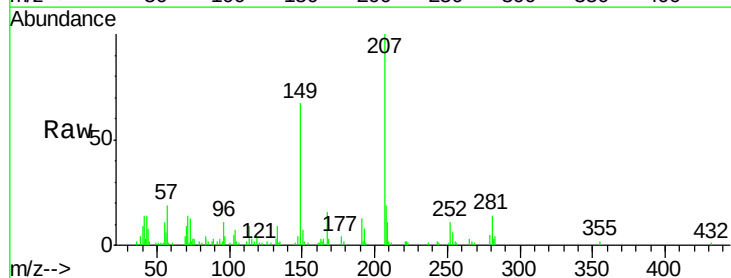
Tgt Ion:149 Resp: 11190

Ion Ratio Lower Upper

149 100

167 23.8 26.6 39.8#

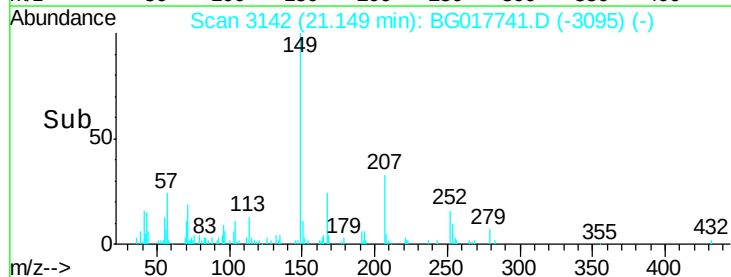
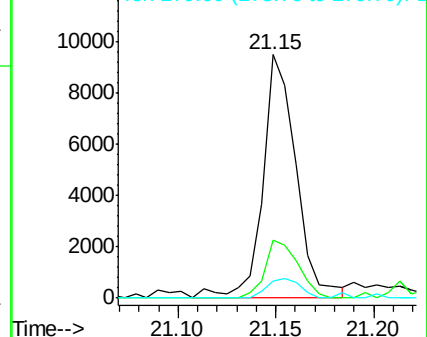
279 7.2 6.9 10.3

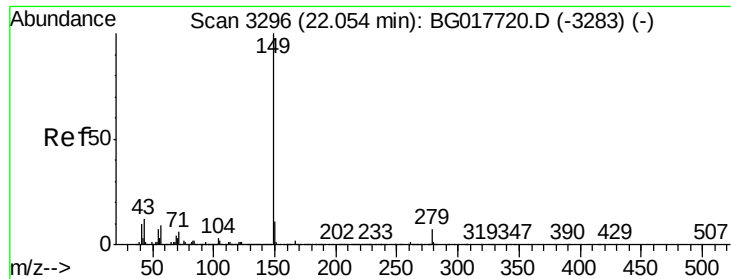


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.52 ng

RT: 22.02 min Scan# 3291

Delta R.T. -0.03 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

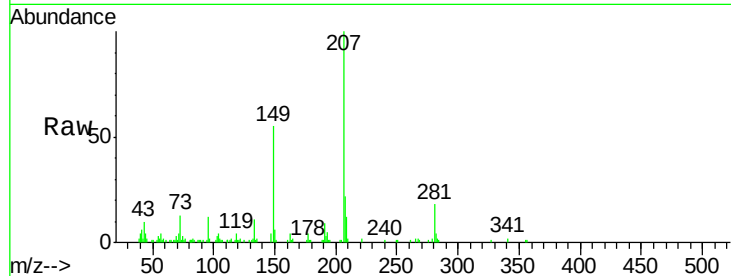
Tgt Ion:149 Resp: 15711

Ion Ratio Lower Upper

149 100

167 1.0 1.4 2.0#

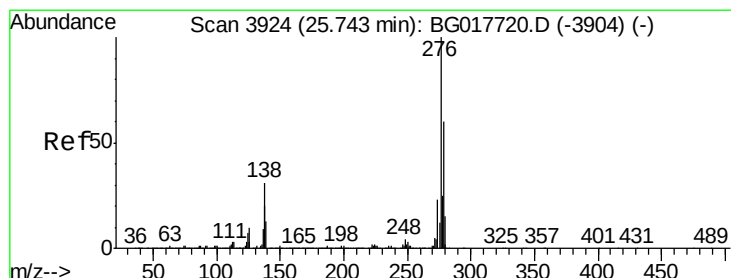
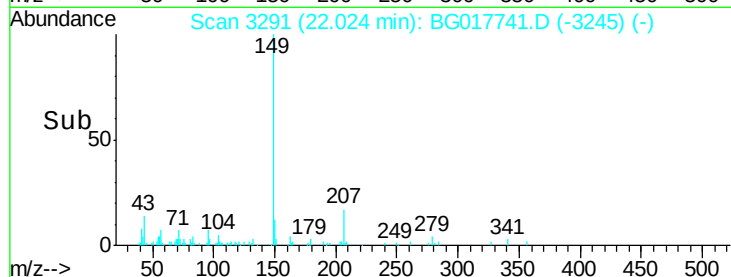
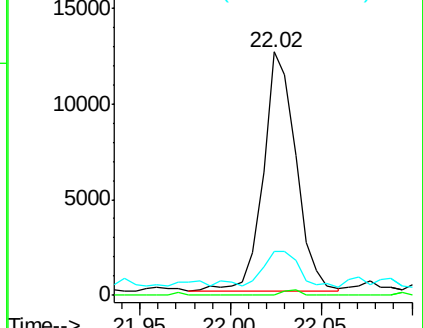
43 16.2 9.7 14.5#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.62 ng

RT: 25.68 min Scan# 3914

Delta R.T. -0.06 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

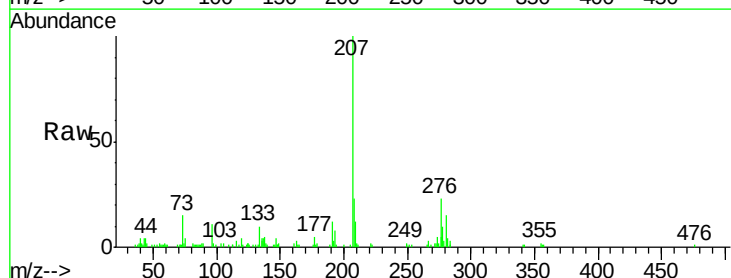
Tgt Ion:276 Resp: 17448

Ion Ratio Lower Upper

276 100

138 32.8 25.4 38.0

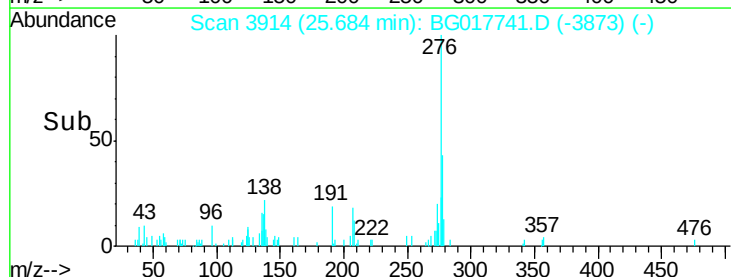
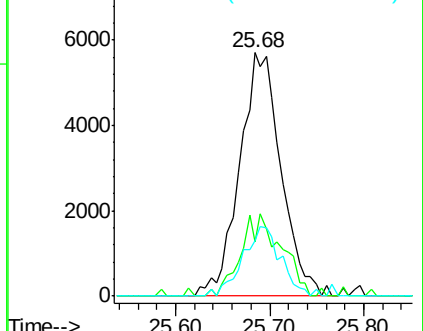
277 26.3 21.0 31.4

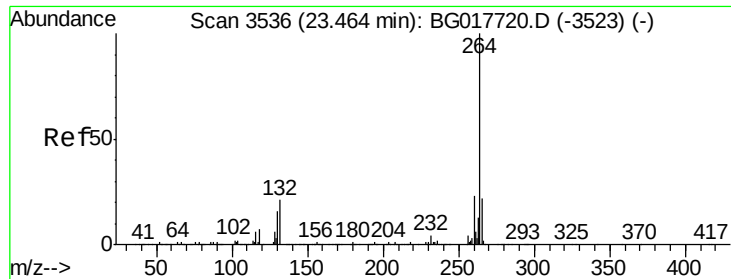


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



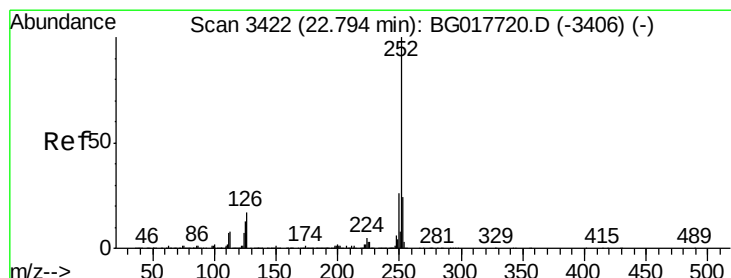
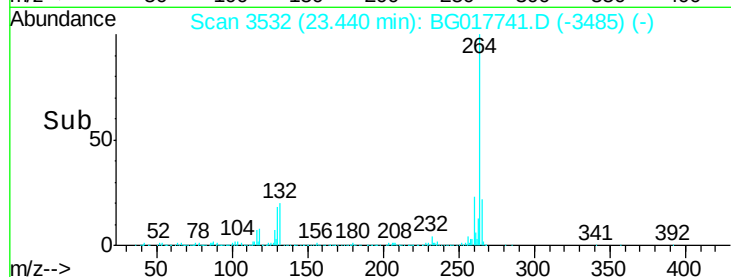
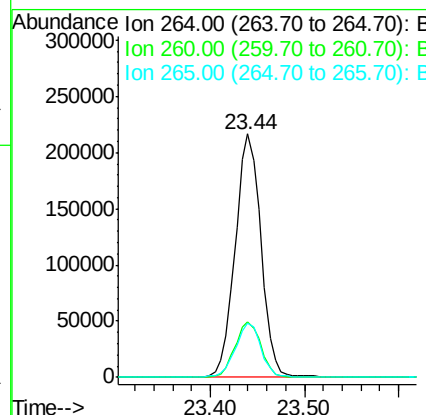
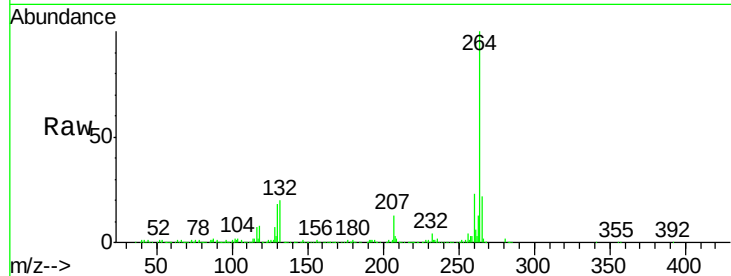


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.44 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 264 Resp: 413085

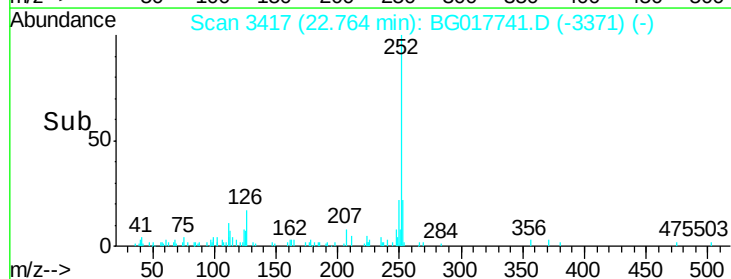
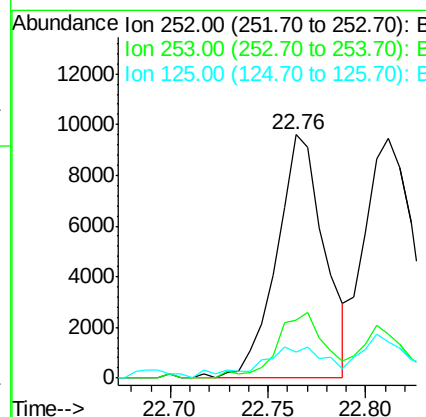
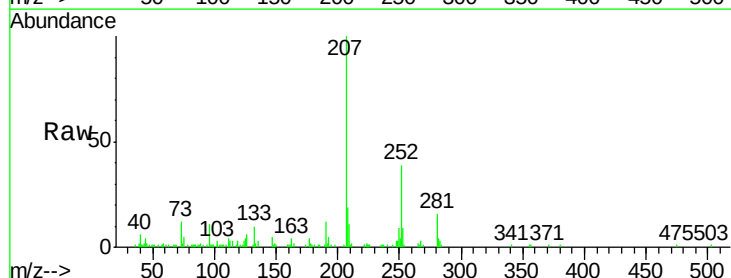
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.5	18.2	27.2

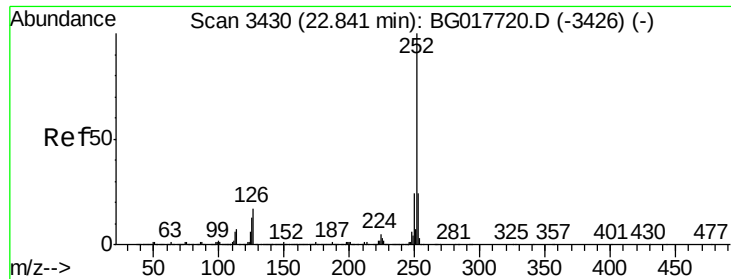


#87
Benzo(b)fluoranthene
Concen: 0.66 ng
RT: 22.76 min Scan# 3417
Delta R.T. -0.03 min
Lab File: BG017741.D
Acq: 22 Jun 2015 11:59

Tgt Ion: 252 Resp: 16342

Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.7	29.5
125	10.6	10.6	15.8





#88

Benzo(k)fluoranthene

Concen: 0.69 ng m

RT: 22.81 min Scan# 3425

Delta R.T. -0.03 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

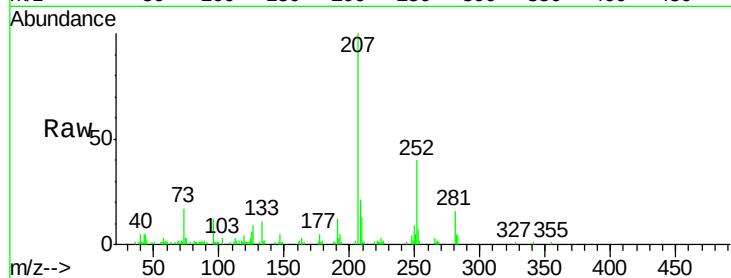
Tgt Ion:252 Resp: 16474

Ion Ratio Lower Upper

252 100

253 18.3 19.0 28.6#

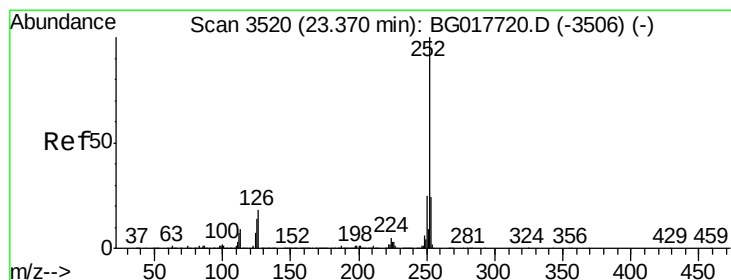
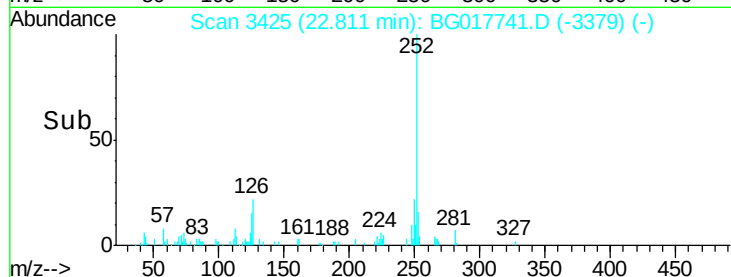
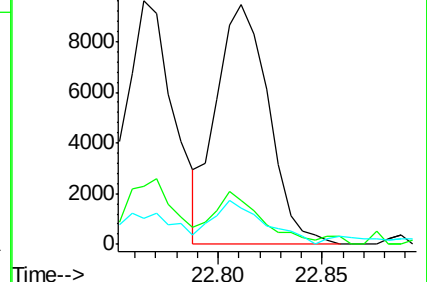
125 15.4 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 0.65 ng

RT: 23.33 min Scan# 3514

Delta R.T. -0.04 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

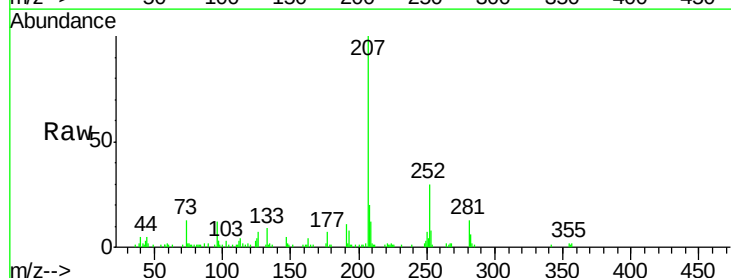
Tgt Ion:252 Resp: 14925

Ion Ratio Lower Upper

252 100

253 27.2 19.0 28.6

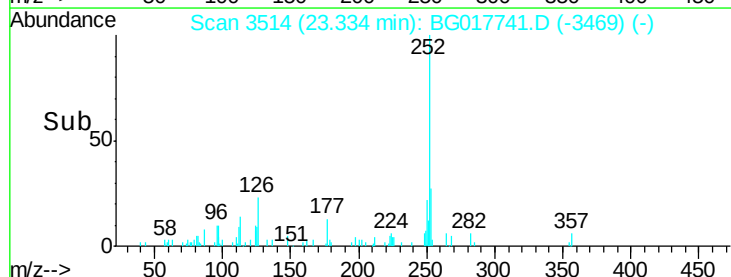
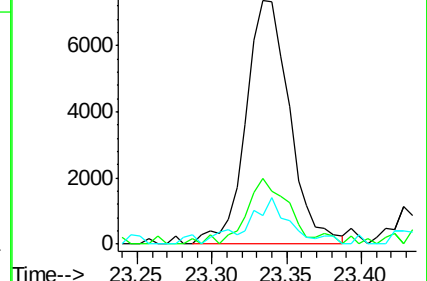
125 12.0 11.1 16.7

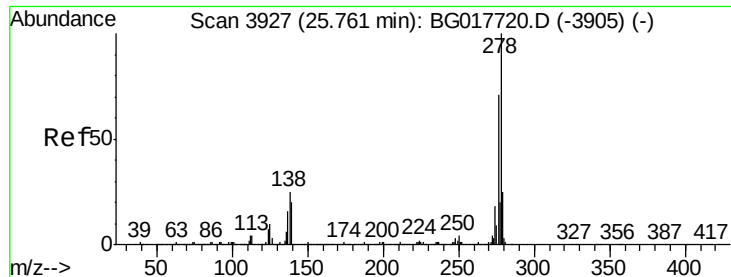


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.63 ng

RT: 25.72 min Scan# 3920

Delta R.T. -0.04 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

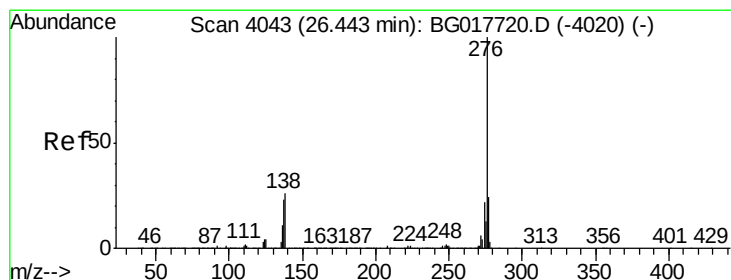
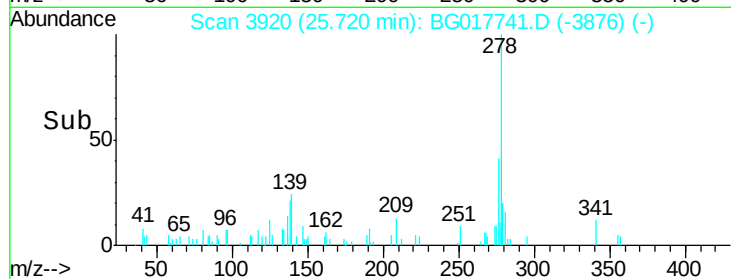
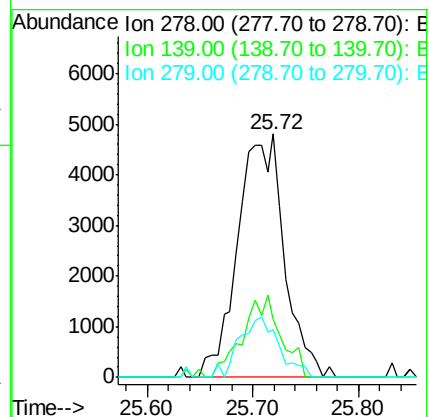
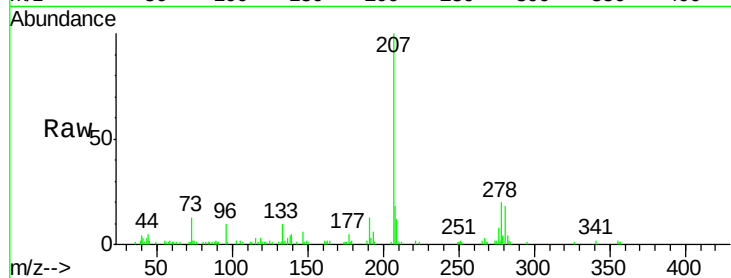
Tgt Ion: 278 Resp: 14638

Ion Ratio Lower Upper

278 100

139 23.7 16.2 24.2

279 19.5 19.9 29.9#



#91

Benzo(g,h,i)perylene

Concen: 0.60 ng

RT: 26.37 min Scan# 4030

Delta R.T. -0.08 min

Lab File: BG017741.D

Acq: 22 Jun 2015 11:59

Tgt Ion: 276 Resp: 13479

Ion Ratio Lower Upper

276 100

277 21.6 18.9 28.3

138 29.3 20.8 31.2

