

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017745.D
 Acq On : 22 Jun 2015 15:01
 Operator : TP/IZ
 Sample : G2653-06
 Misc : LOQ-SVOC-WATER-20PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Jun 23 02:13:28 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	63166	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	297613	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	183353	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	403789	20.00	ng	-0.01
75) Chrysene-d12	21.22	240	424785	20.00	ng	-0.01
86) Perylene-d12	23.44	264	400296	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	496381	137.91	ng	-0.01
7) Phenol-d6	6.79	99	687263	135.85	ng	-0.01
23) Nitrobenzene-d5	8.76	82	419503	81.08	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	199651	117.43	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	867196	76.81	ng	-0.01
78) Terphenyl-d14	19.67	244	1354547	72.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	31290	19.96	ng	# 89
3) Pyridine	3.55	79	91409	20.95	ng	98
4) n-Nitrosodimethylamine	3.47	42	44830	22.60	ng	94
6) Aniline	6.95	93	127885	18.38	ng	97
8) 2-Chlorophenol	7.17	128	97449	21.64	ng	90
9) Benzaldehyde	6.76	77	86995	29.66	ng	96
10) Phenol	6.82	94	130776	23.72	ng	93
11) bis(2-Chloroethyl)ether	7.05	93	88443	21.15	ng	99
12) 1,3-Dichlorobenzene	7.50	146	95213	19.01	ng	98
13) 1,4-Dichlorobenzene	7.64	146	95637	18.48	ng	96
14) 1,2-Dichlorobenzene	7.96	146	92145	18.86	ng	97
15) Benzyl Alcohol	7.85	79	92829	21.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	148626	23.29	ng	97
17) 2-Methylphenol	8.06	107	85771	20.89	ng	97
18) Hexachloroethane	8.68	117	38803	19.55	ng	94
19) n-Nitroso-di-n-propylamine	8.41	70	84794	19.92	ng	97
20) 3+4-Methylphenols	8.38	107	117914	21.29	ng	94
22) Acetophenone	8.43	105	139679	20.70	ng	# 96
24) Nitrobenzene	8.80	77	115700	20.81	ng	99
25) Isophorone	9.32	82	219260	19.03	ng	96
26) 2-Nitrophenol	9.51	139	49390	19.47	ng	91
27) 2,4-Dimethylphenol	9.58	122	97681	20.33	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	119879	20.64	ng	97
29) 2,4-Dichlorophenol	10.04	162	85836	20.27	ng	96
30) 1,2,4-Trichlorobenzene	10.25	180	81843	17.21	ng	96
31) Naphthalene	10.44	128	300890	18.70	ng	99
32) Benzoic acid	9.66	122	29147	17.03	ng	92
33) 4-Chloroaniline	10.55	127	106956	15.19	ng	97
34) Hexachlorobutadiene	10.73	225	47165	17.33	ng	# 90
35) Caprolactam	11.31	113	44538	18.94	ng	# 83
36) 4-Chloro-3-methylphenol	11.69	107	106604	20.35	ng	98
37) 2-Methylnaphthalene	12.06	142	218145	18.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	90909	18.48	ng	98
40) Hexachlorocyclopentadiene	12.42	237	61889	18.74	ng	97

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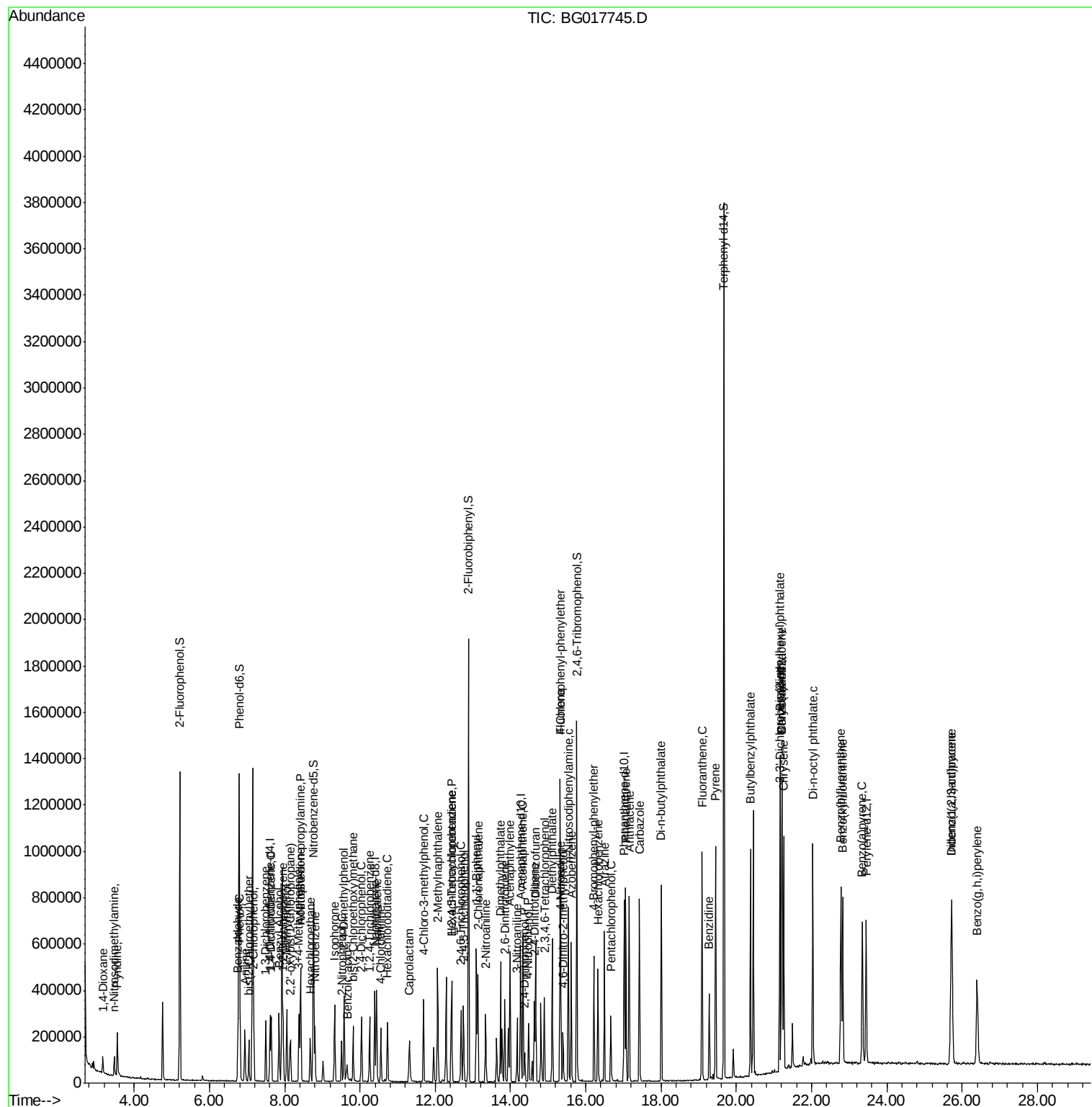
Quant Time: Jun 23 02:13:28 2015
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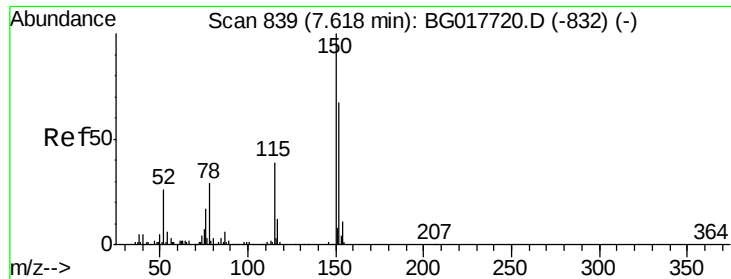
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	63203	18.98	ng	97
43) 2,4,5-Trichlorophenol	12.75	196	68211	18.79	ng	94
45) 1,1'-Biphenyl	13.09	154	274989	20.30	ng	97
46) 2-Chloronaphthalene	13.13	162	205631	18.86	ng	99
47) 2-Nitroaniline	13.34	65	74942	22.99	ng	91
48) Acenaphthylene	13.98	152	368188	18.90	ng	97
49) Dimethylphthalate	13.73	163	274650	19.58	ng	98
50) 2,6-Dinitrotoluene	13.84	165	59983	20.74	ng	90
51) Acenaphthene	14.33	154	221757	18.86	ng	98
52) 3-Nitroaniline	14.17	138	59665	17.66	ng	92
53) 2,4-Dinitrophenol	14.38	184	24617	23.21	ng	# 82
54) Dibenzofuran	14.67	168	335046	20.23	ng	99
55) 4-Nitrophenol	14.48	139	57741	21.63	ng	100
56) 2,4-Dinitrotoluene	14.64	165	80372	21.08	ng	92
57) Fluorene	15.32	166	289064	19.31	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.89	232	59430	19.74	ng	93
59) Diethylphthalate	15.11	149	300824	19.77	ng	96
60) 4-Chlorophenyl-phenylether	15.32	204	131480	19.14	ng	98
61) 4-Nitroaniline	15.34	138	76916	20.51	ng	93
62) Azobenzene	15.61	77	346017	21.71	ng	96
64) 4,6-Dinitro-2-methylphenol	15.39	198	39553	22.49	ng	95
65) n-Nitrosodiphenylamine	15.54	169	248286	19.25	ng	100
66) 4-Bromophenyl-phenylether	16.22	248	77146	18.50	ng	95
67) Hexachlorobenzene	16.32	284	80515	17.82	ng	95
68) Atrazine	16.49	200	89129	18.93	ng	99
69) Pentachlorophenol	16.66	266	41856	18.47	ng	96
70) Phenanthrene	17.06	178	447089	19.63	ng	98
71) Anthracene	17.15	178	454653	19.99	ng	99
72) Carbazole	17.42	167	429427	19.27	ng	98
73) Di-n-butylphthalate	18.01	149	567669	20.40	ng	97
74) Fluoranthene	19.08	202	506827	19.49	ng	96
76) Benzidine	19.28	184	177382	12.52	ng	99
77) Pyrene	19.45	202	524738	19.41	ng	95
79) Butylbenzylphthalate	20.37	149	246229	19.26	ng	96
80) Benzo(a)anthracene	21.20	228	468988	19.18	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	112617	12.35	ng	99
82) Chrysene	21.25	228	430254	19.17	ng	95
83) Bis(2-ethylhexyl)phthalate	21.15	149	353578	19.90	ng	94
84) Di-n-octyl phthalate	22.03	149	578851	19.85	ng	97
85) Indeno(1,2,3-cd)pyrene	25.71	276	463888	17.23	ng	97
87) Benzo(b)fluoranthene	22.77	252	448847	18.62	ng	97
88) Benzo(k)fluoranthene	22.82	252	432243	18.76	ng	95
89) Benzo(a)pyrene	23.35	252	422582	19.09	ng	98
90) Dibenzo(a,h)anthracene	25.72	278	392268	17.50	ng	97
91) Benzo(g,h,i)perylene	26.39	276	382448	17.61	ng	96

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

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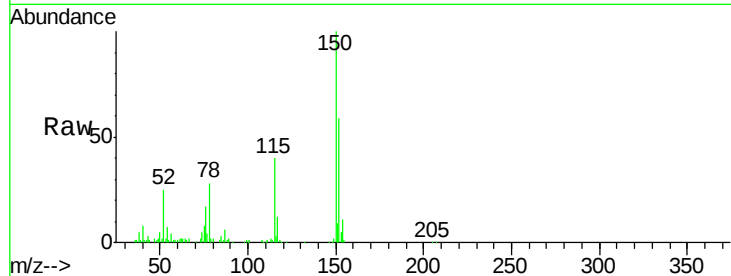


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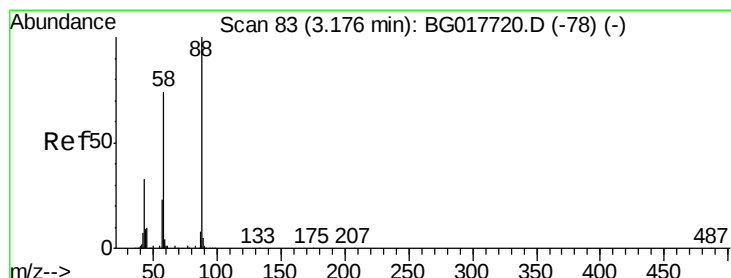
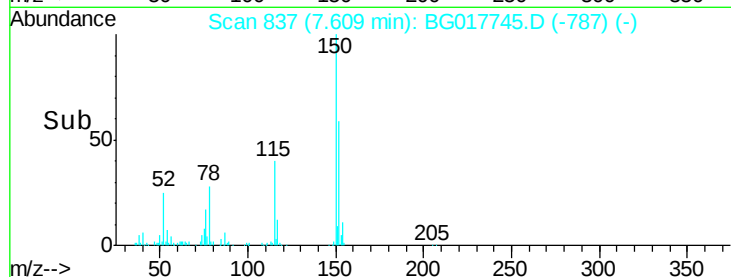
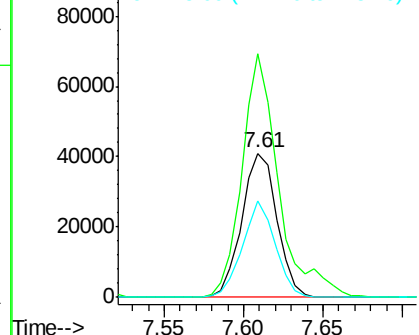
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:152 Resp: 63166
Ion Ratio Lower Upper
152 100
150 169.0 119.1 178.7
115 67.1 47.0 70.4



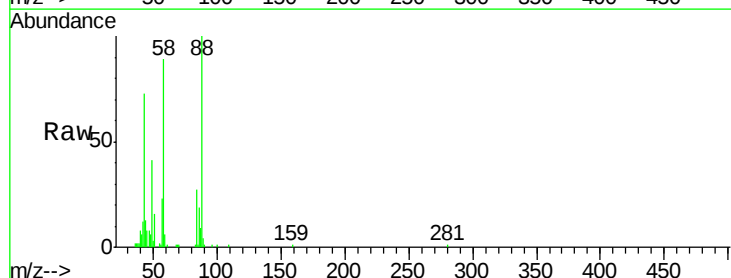
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



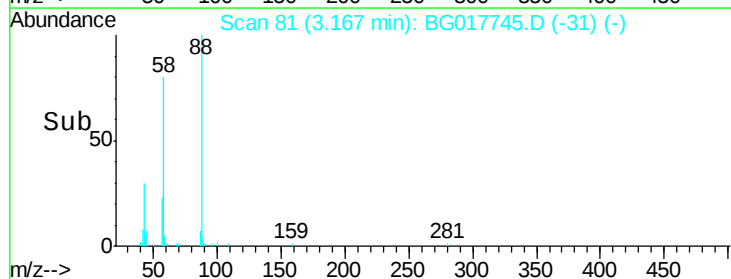
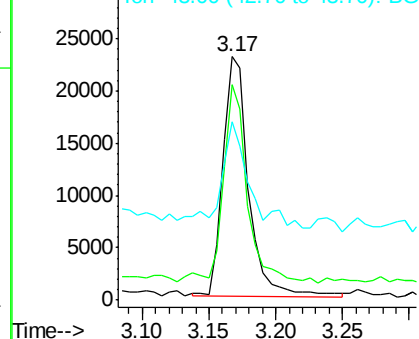
#2

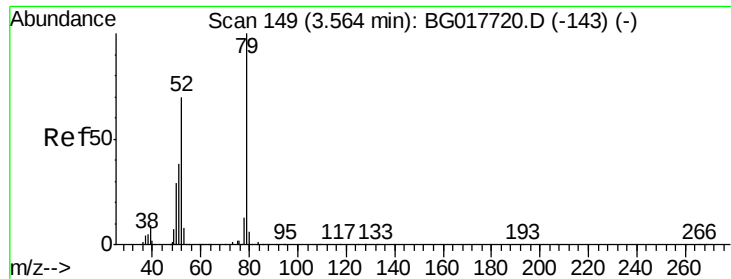
1,4-Dioxane
Concen: 19.96 ng
RT: 3.17 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion: 88 Resp: 31290
Ion Ratio Lower Upper
88 100
58 77.4 55.8 83.8
43 42.9 27.4 41.2#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 20.95 ng

RT: 3.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

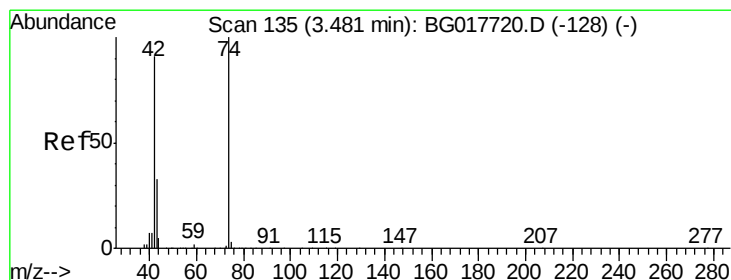
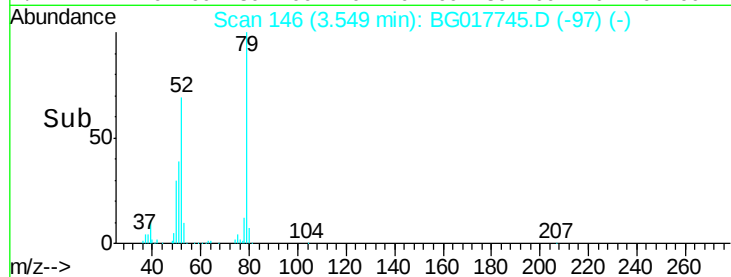
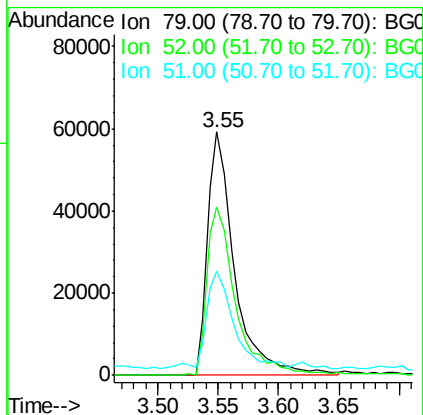
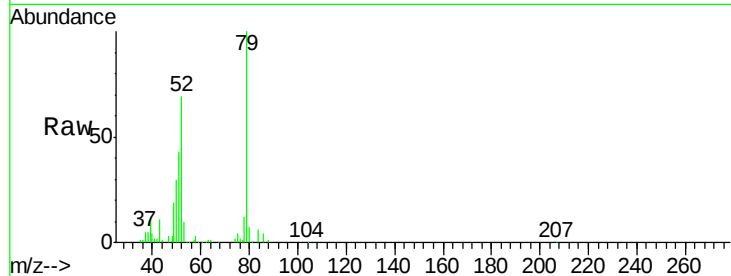
Tgt Ion: 79 Resp: 91409

Ion Ratio Lower Upper

79 100

52 69.0 55.7 83.5

51 42.9 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 22.60 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

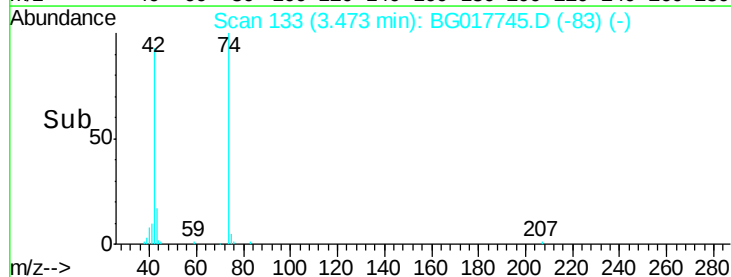
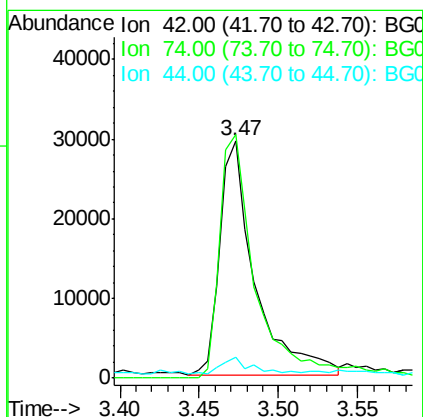
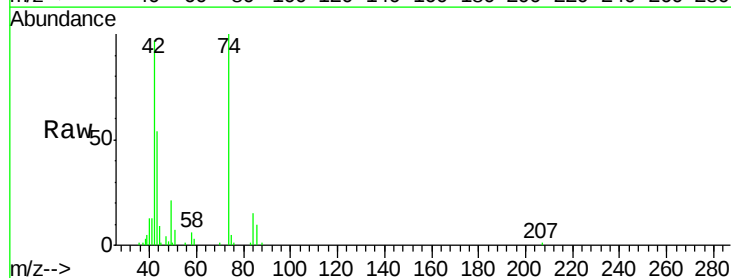
Tgt Ion: 42 Resp: 44830

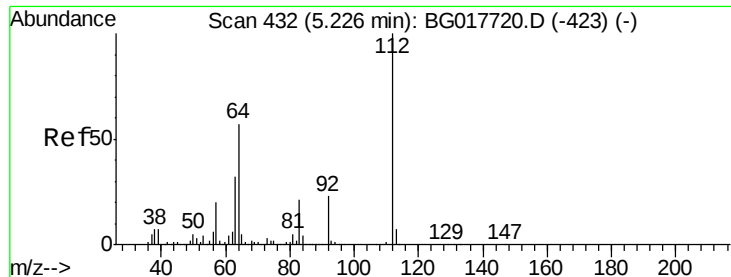
Ion Ratio Lower Upper

42 100

74 102.6 87.4 131.2

44 8.8 6.4 9.6





#5

2-Fluorophenol

Concen: 137.91 ng

RT: 5.21 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

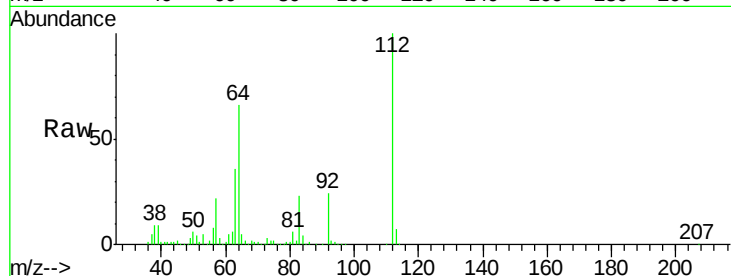
Tgt Ion: 112 Resp: 496381

Ion Ratio Lower Upper

112 100

64 65.8 45.4 68.0

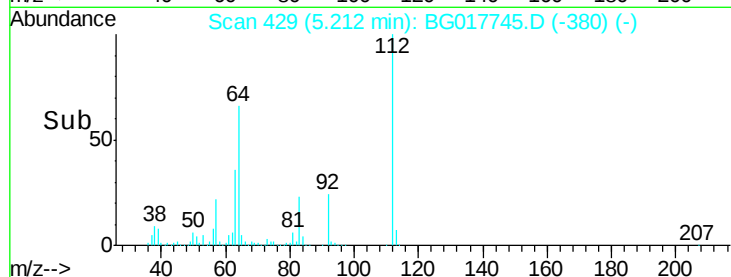
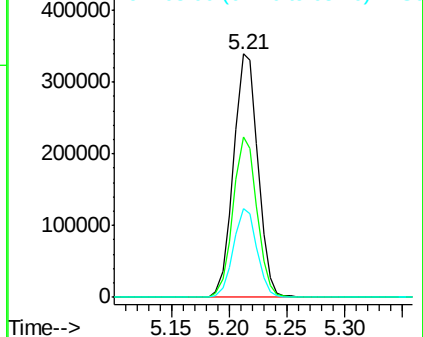
63 36.5 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.38 ng

RT: 6.95 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

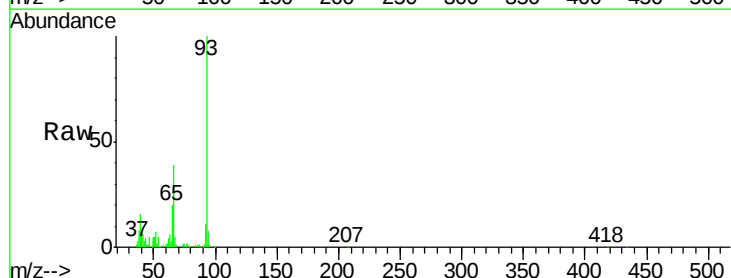
Tgt Ion: 93 Resp: 127885

Ion Ratio Lower Upper

93 100

66 39.1 32.7 49.1

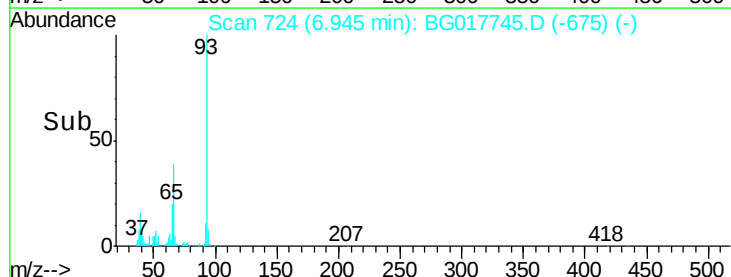
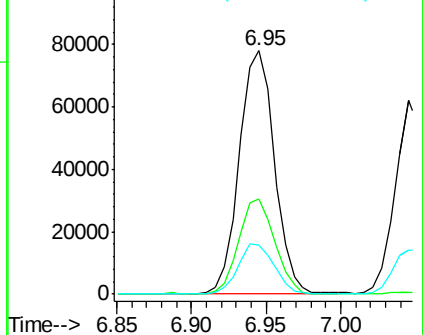
65 20.3 17.0 25.6

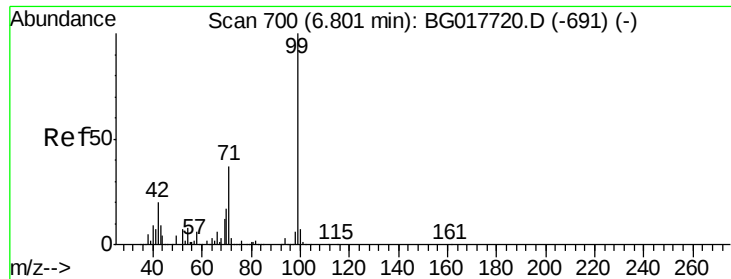


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.85 ng

RT: 6.79 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG017745.D

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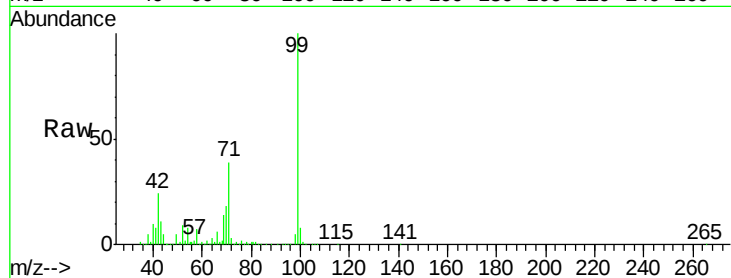
Tgt Ion: 99 Resp: 687263

Ion Ratio Lower Upper

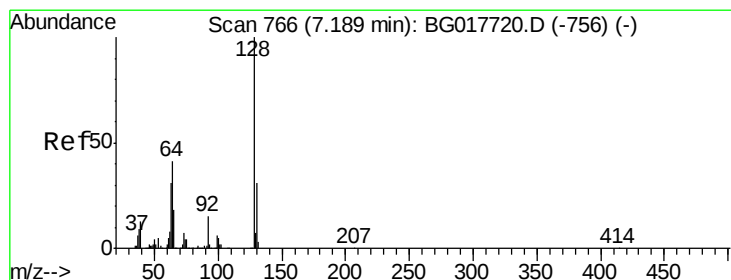
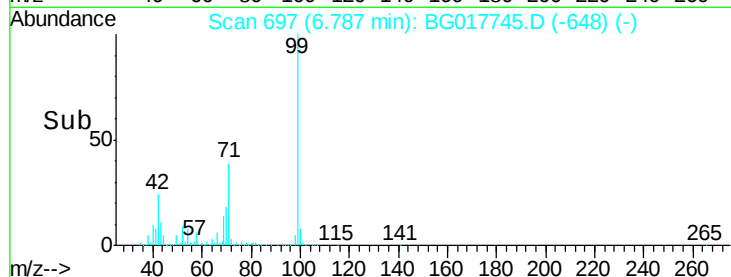
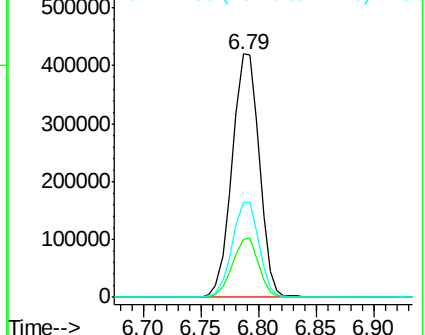
99 100

42 23.8 16.2 24.4

71 39.2 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: 21.64 ng

RT: 7.17 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

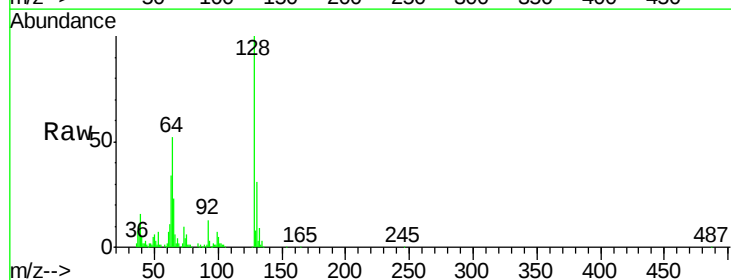
Tgt Ion: 128 Resp: 97449

Ion Ratio Lower Upper

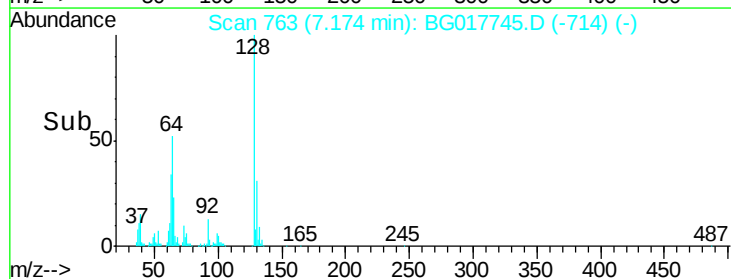
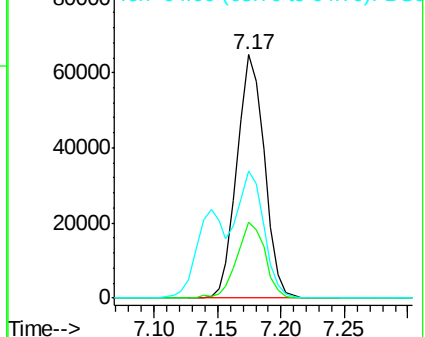
128 100

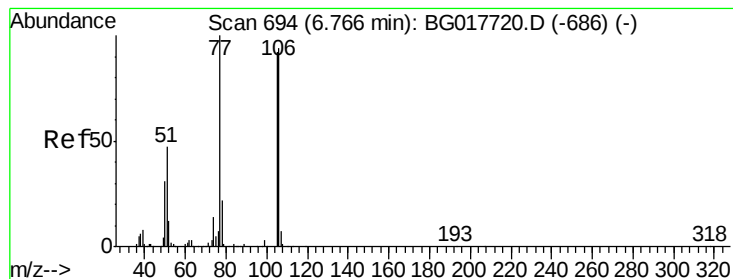
130 31.3 11.1 51.1

64 52.4 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: 29.66 ng

RT: 6.76 min Scan# 692

Delta R.T. -0.01 min

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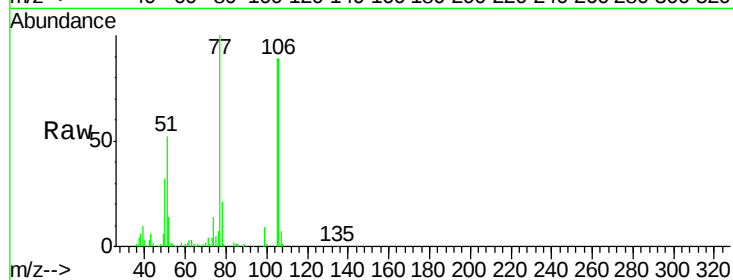
Tgt Ion: 77 Resp: 86995

Ion Ratio Lower Upper

77 100

105 88.8 71.8 111.8

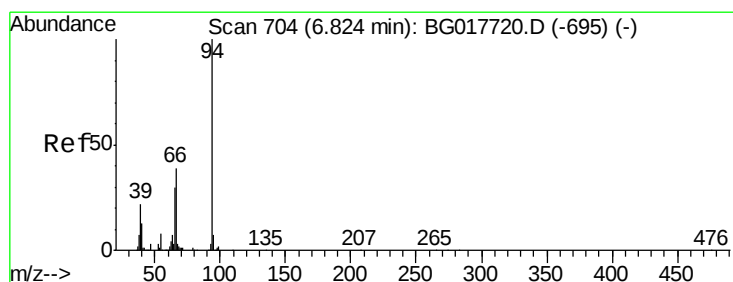
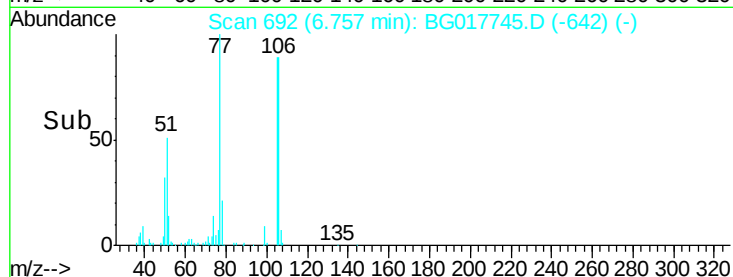
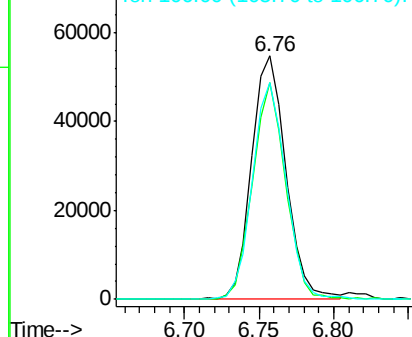
106 88.9 74.5 114.5



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: 23.72 ng

RT: 6.82 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

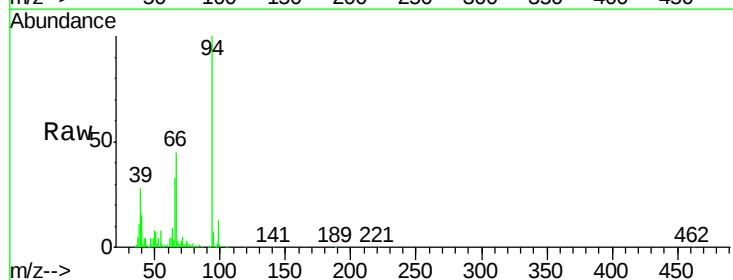
Tgt Ion: 94 Resp: 130776

Ion Ratio Lower Upper

94 100

65 32.7 9.9 49.9

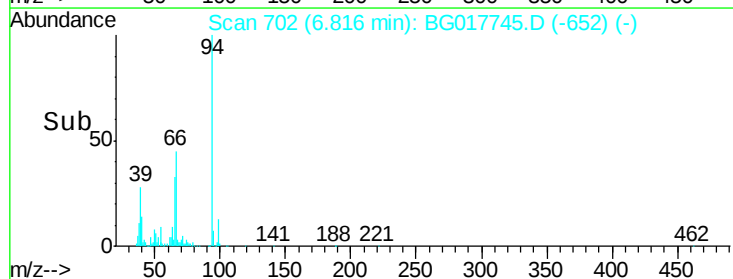
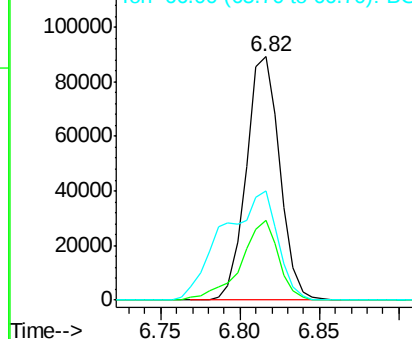
66 44.9 19.4 59.4

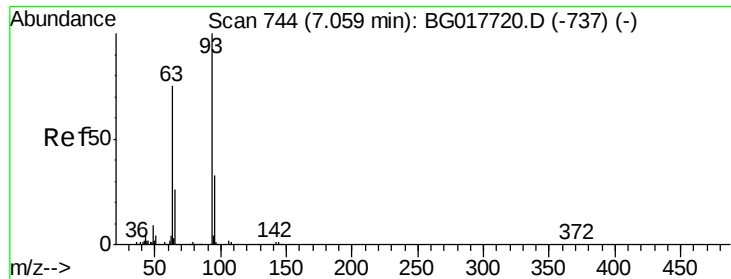


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



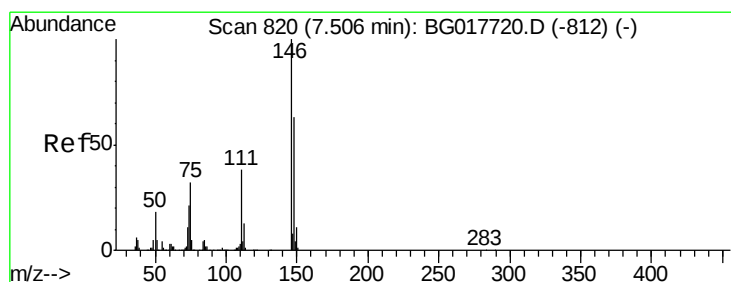
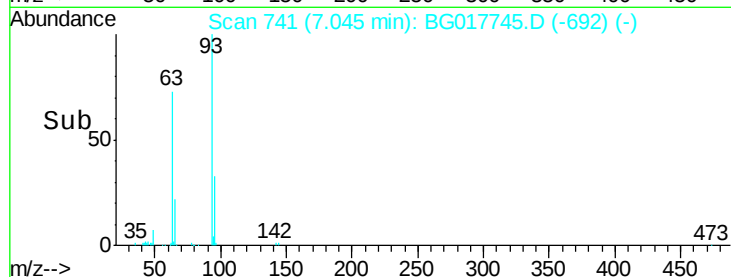
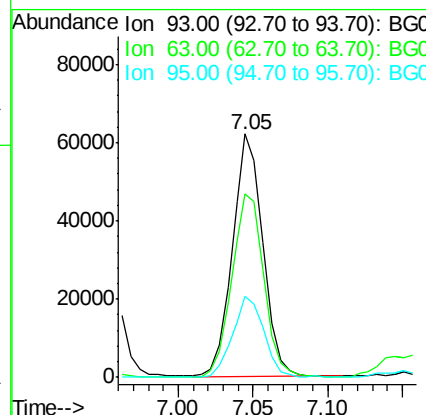
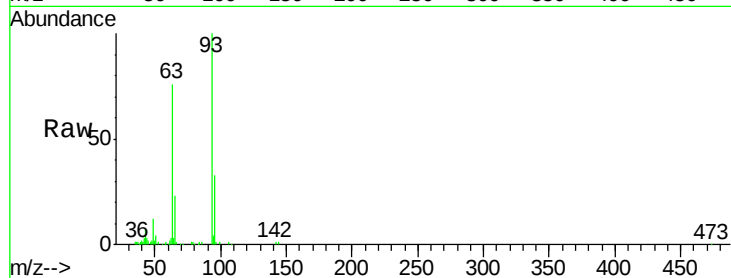


#11
bis(2-Chloroethyl)ether
Concen: 21.15 ng
RT: 7.05 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion: 93 Resp: 88443

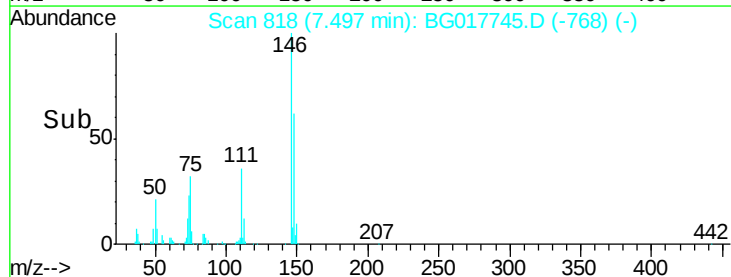
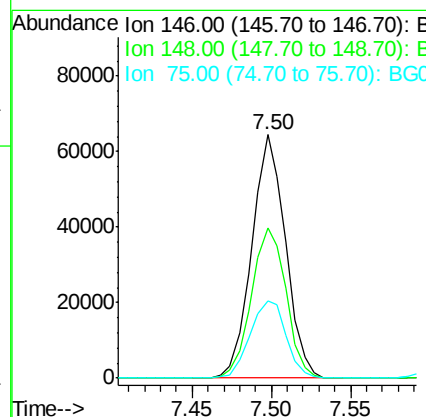
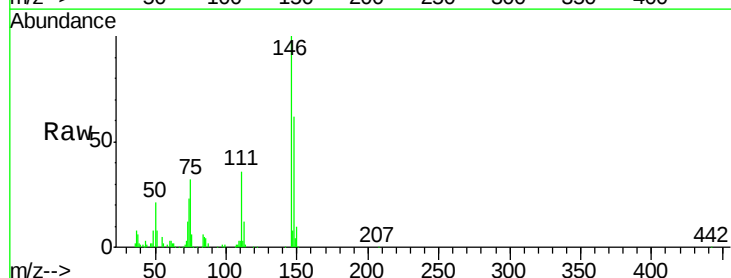
Ion	Ratio	Lower	Upper
93	100		
63	75.6	54.7	94.7
95	33.1	13.2	53.2

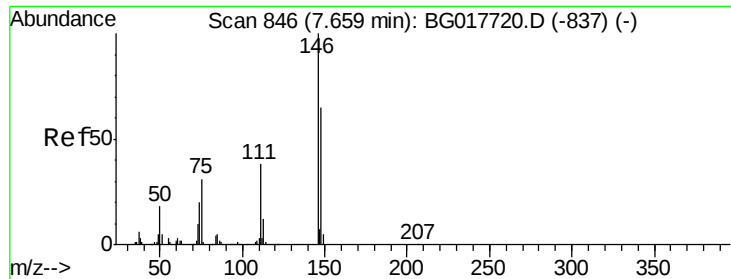


#12
1,3-Dichlorobenzene
Concen: 19.01 ng
RT: 7.50 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion: 146 Resp: 95213

Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.8	76.2
75	31.8	25.8	38.6

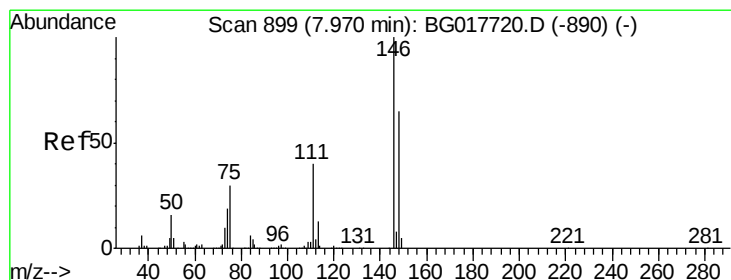
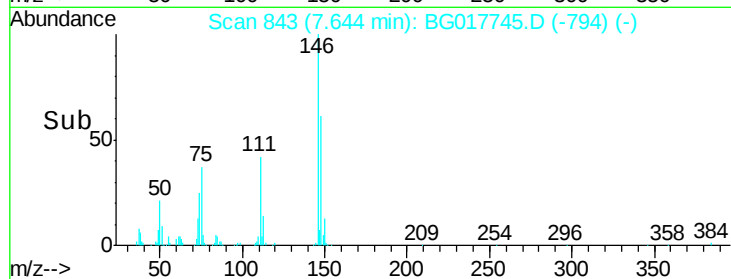
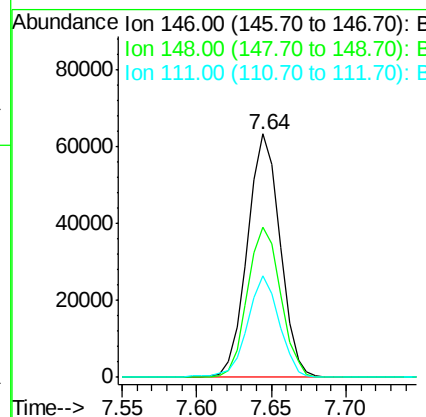
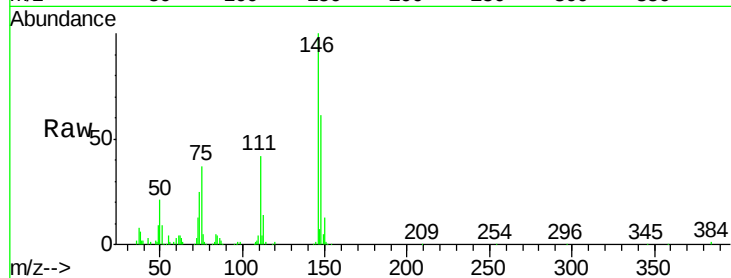




#13
 1,4-Dichlorobenzene
 Concen: 18.48 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

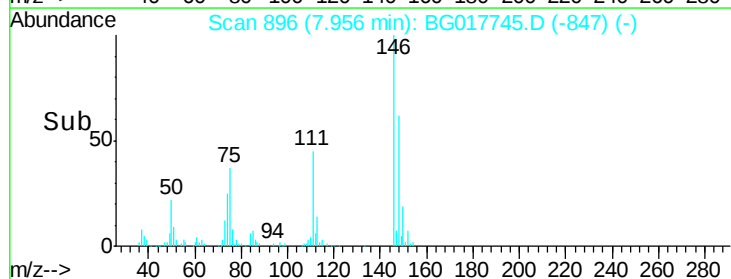
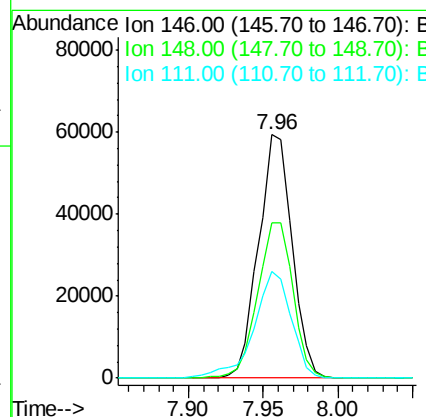
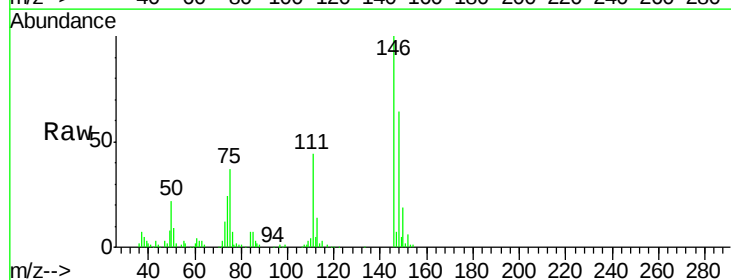
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

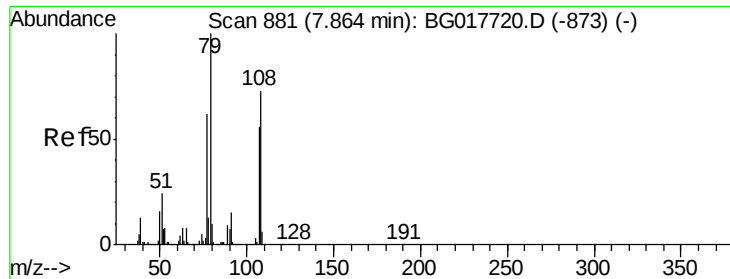
Tgt Ion:146 Resp: 95637
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.8 77.6
 111 41.8 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 18.86 ng
 RT: 7.96 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Tgt Ion:146 Resp: 92145
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.4
 111 43.8 32.3 48.5

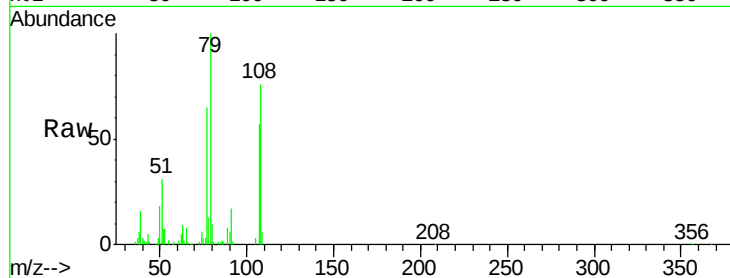




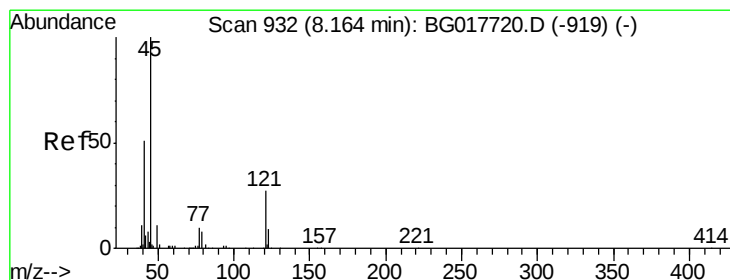
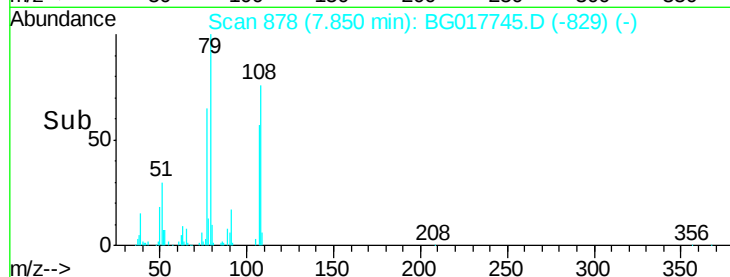
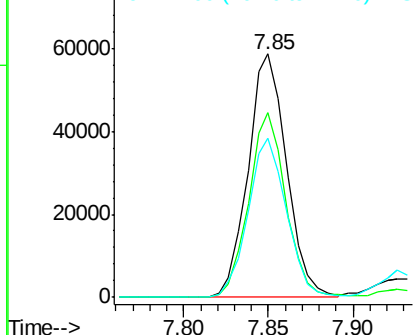
#15
Benzyl Alcohol
Concen: 21.31 ng
RT: 7.85 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion: 79 Resp: 92829
Ion Ratio Lower Upper
79 100
108 75.8 58.4 87.6
77 65.3 49.9 74.9

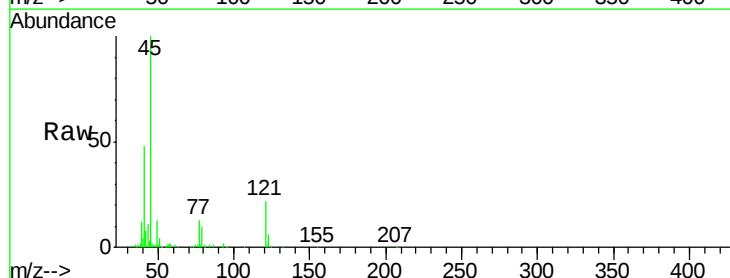


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

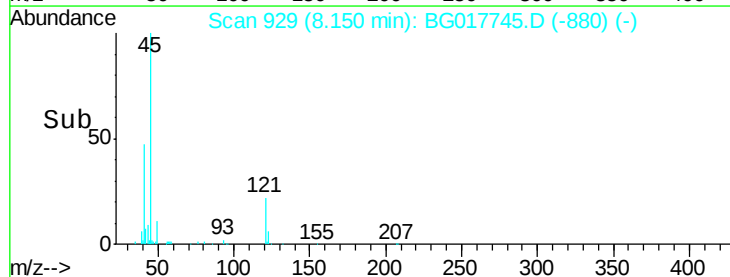
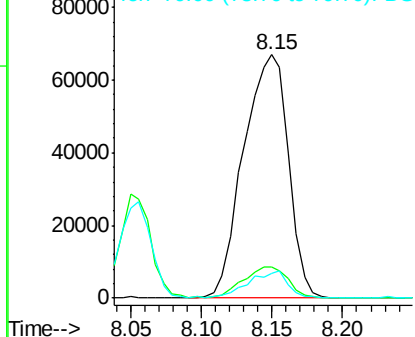


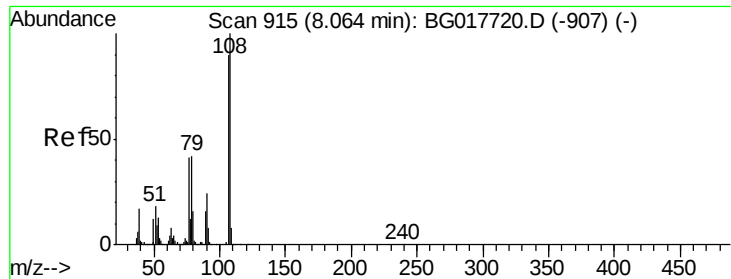
#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.29 ng
RT: 8.15 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion: 45 Resp: 148626
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.9
79 10.0 0.0 31.4



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

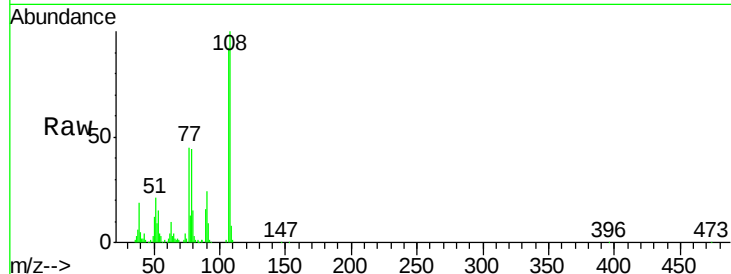




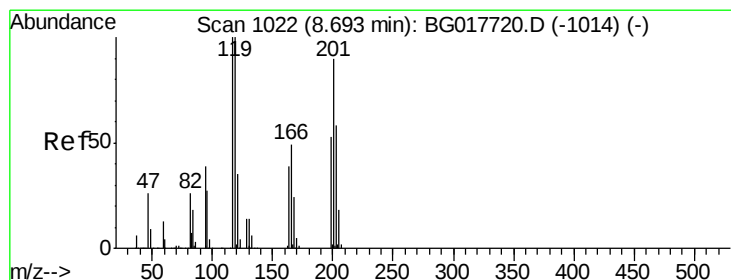
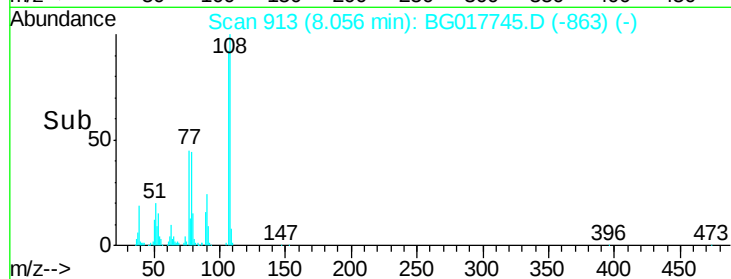
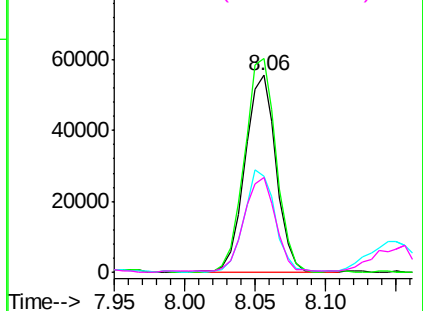
#17
2-Methylphenol
Concen: 20.89 ng
RT: 8.06 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:	107	Resp:	85771
Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.3	133.9
77	48.9	36.9	55.3
79	47.8	37.6	56.4

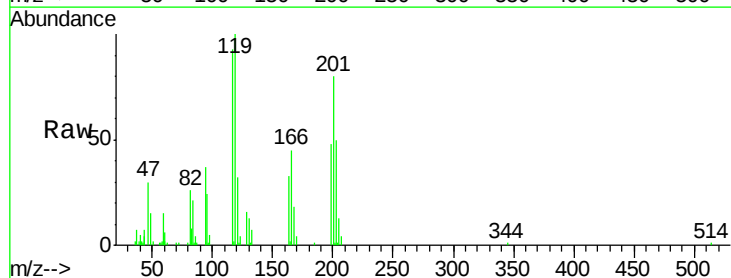


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

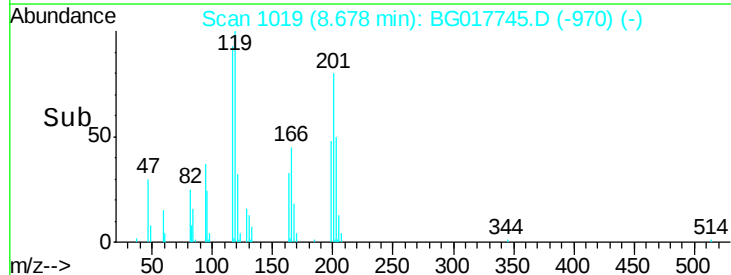
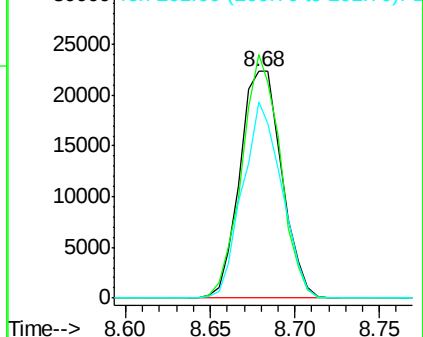


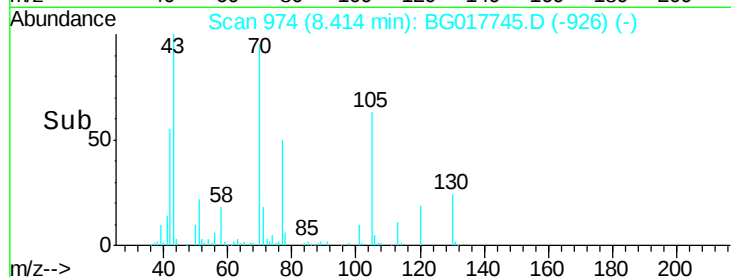
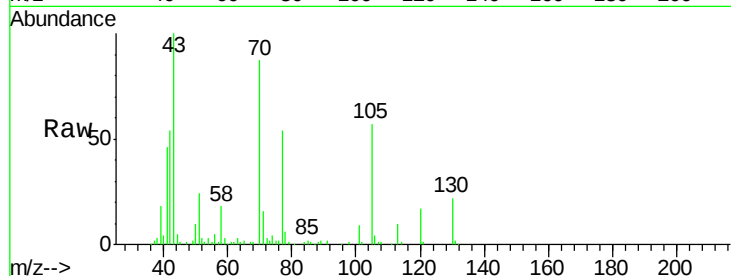
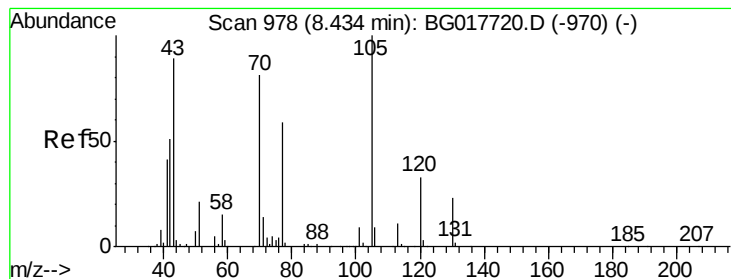
#18
Hexachloroethane
Concen: 19.55 ng
RT: 8.68 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:	117	Resp:	38803
Ion	Ratio	Lower	Upper
117	100		
119	107.5	80.1	120.1
201	86.5	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: 19.92 ng

RT: 8.41 min Scan# 974

Delta R.T. -0.02 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion: 70 Resp: 84794

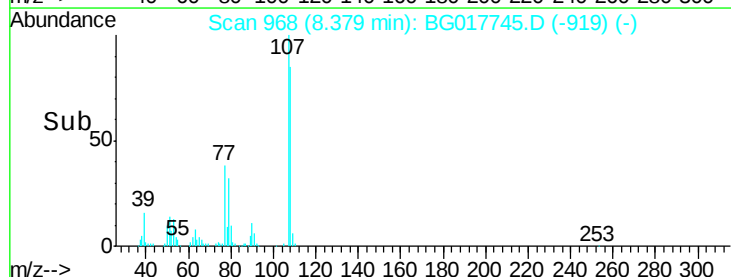
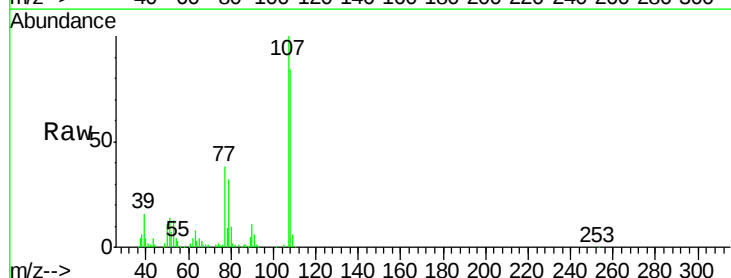
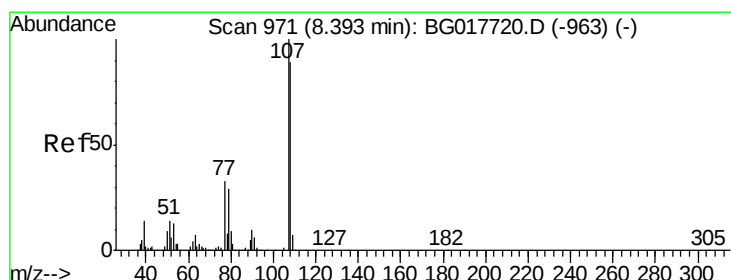
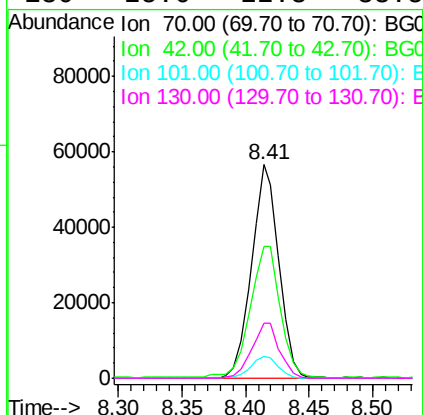
Ion Ratio Lower Upper

70 100

42 61.9 50.8 76.2

101 10.4 8.7 13.1

130 25.6 22.3 33.5



#20

3+4-Methylphenols

Concen: 21.29 ng

RT: 8.38 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Tgt Ion: 107 Resp: 117914

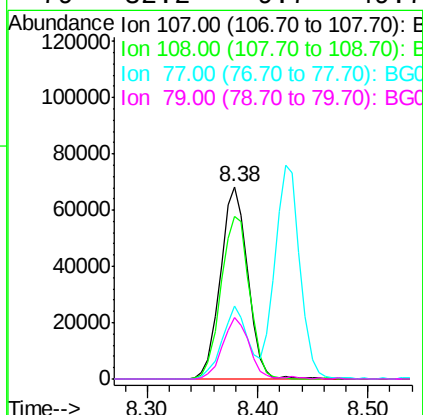
Ion Ratio Lower Upper

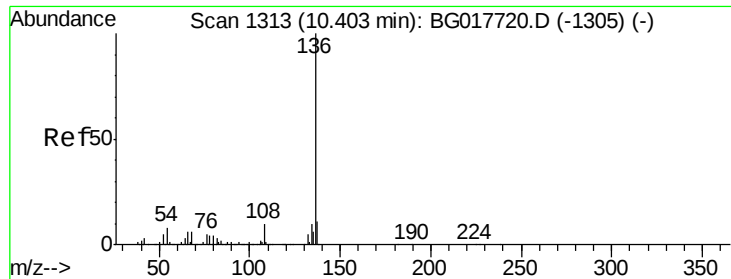
107 100

108 84.5 69.6 109.6

77 37.9 13.0 53.0

79 32.2 9.7 49.7

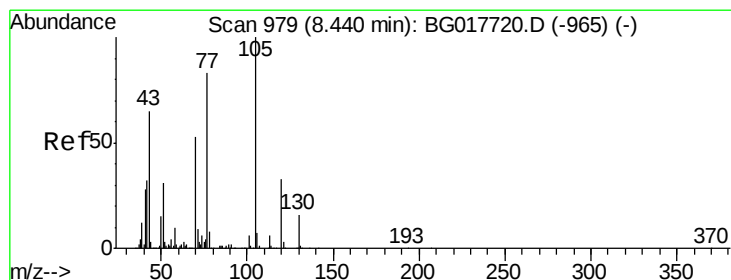
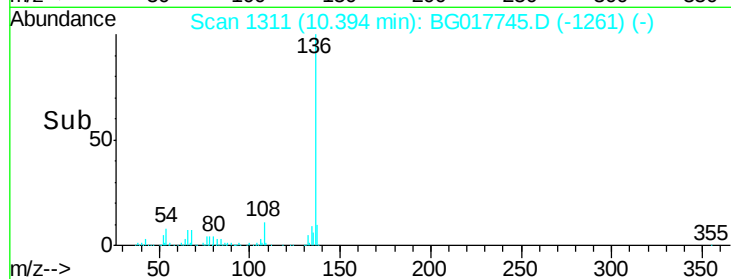
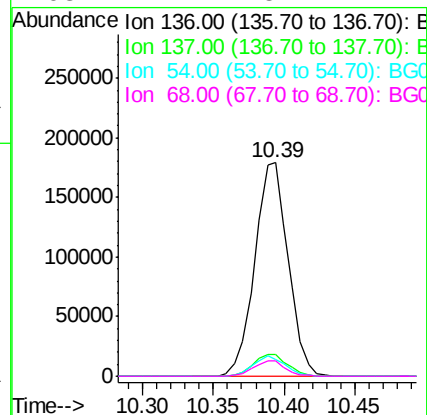
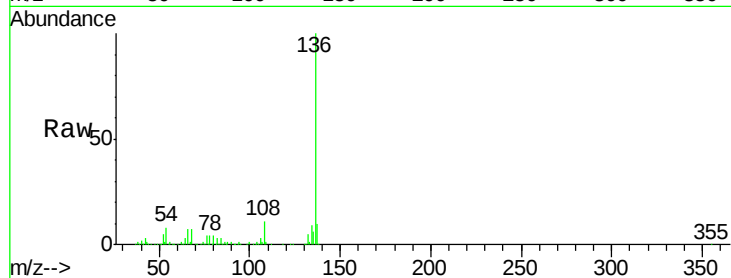




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

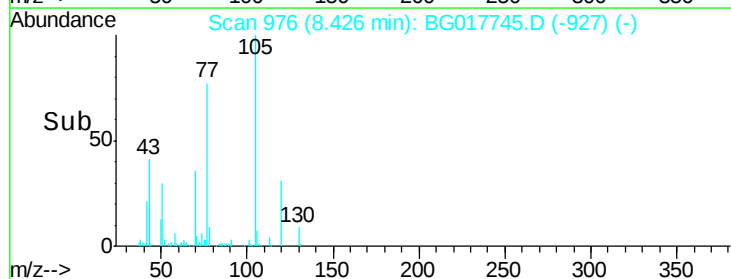
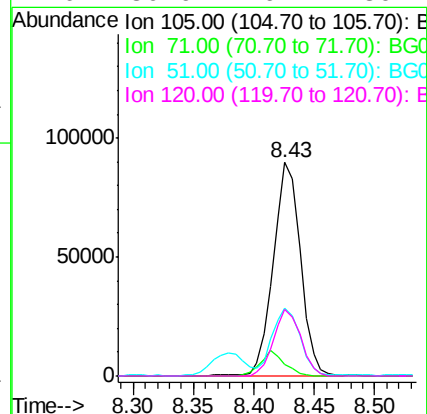
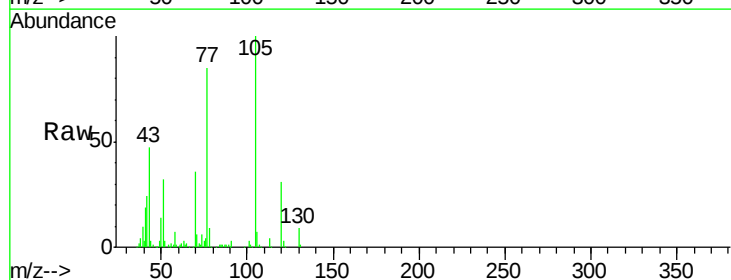
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

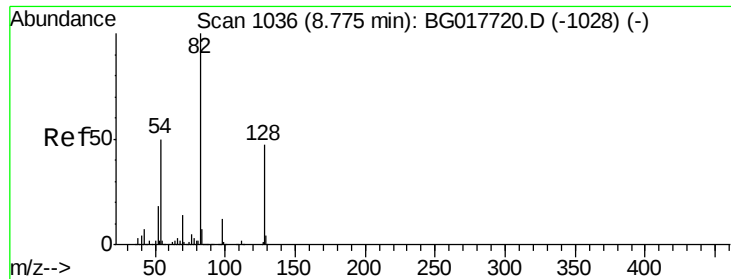
Tgt Ion:	136	Resp:	297613
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	8.0	6.6	9.8
68	7.1	5.1	7.7



#22
Acetophenone
Concen: 20.70 ng
RT: 8.43 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:	105	Resp:	139679
Ion	Ratio	Lower	Upper
105	100		
71	5.6	7.7	11.5#
51	31.9	24.9	37.3
120	30.9	26.2	39.4

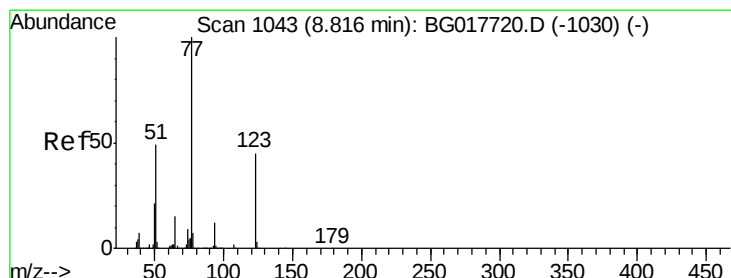
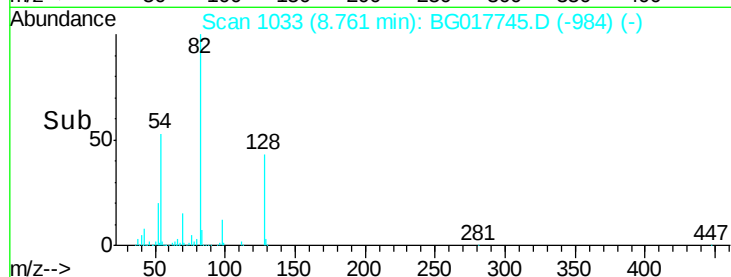
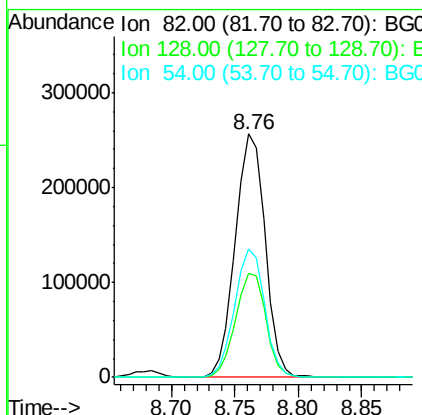
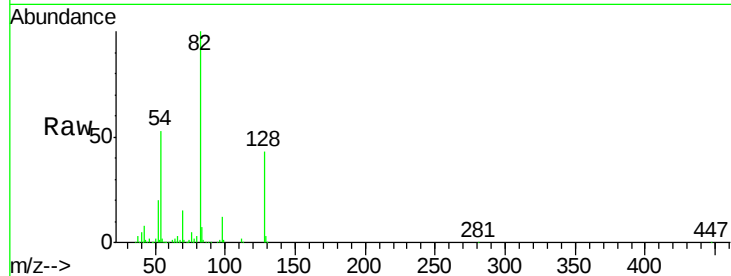




#23
 Nitrobenzene-d5
 Concen: 81.08 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

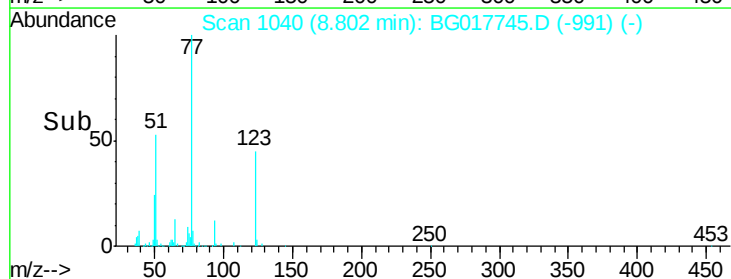
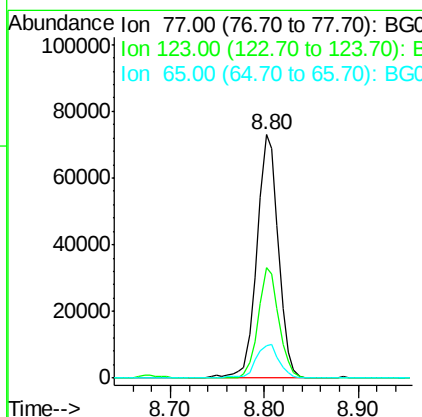
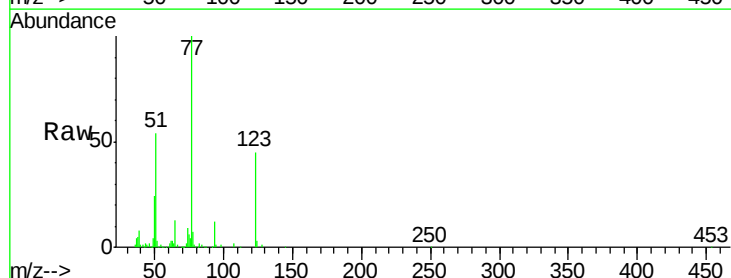
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 82 Resp: 419503
 Ion Ratio Lower Upper
 82 100
 128 42.6 37.8 56.6
 54 52.7 39.9 59.9



#24
 Nitrobenzene
 Concen: 20.81 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Tgt Ion: 77 Resp: 115700
 Ion Ratio Lower Upper
 77 100
 123 45.2 36.2 54.2
 65 13.4 11.7 17.5

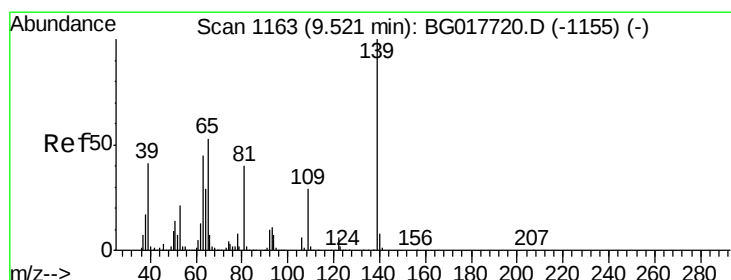
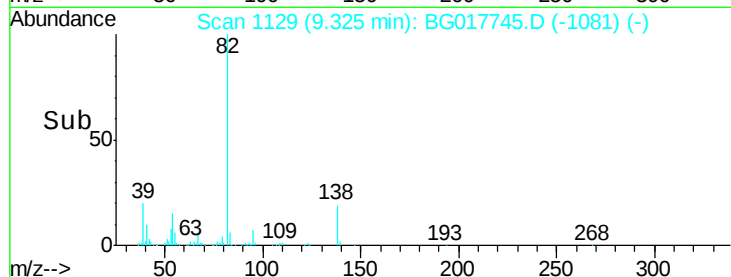
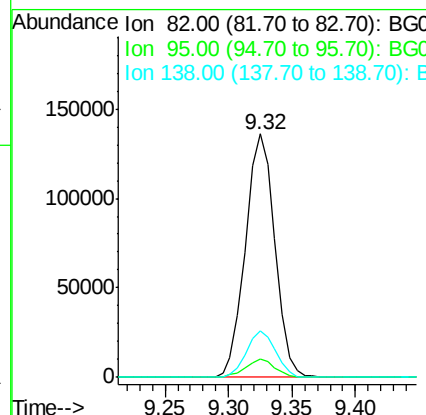
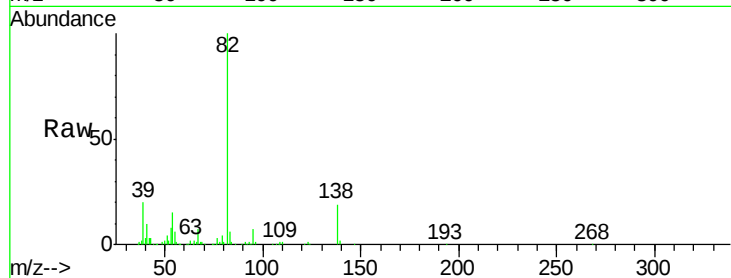




#25
Isophorone
Concen: 19.03 ng
RT: 9.32 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

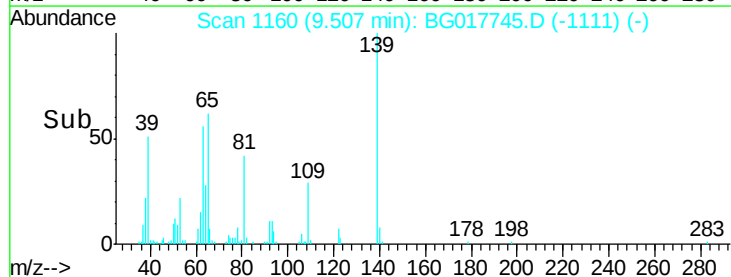
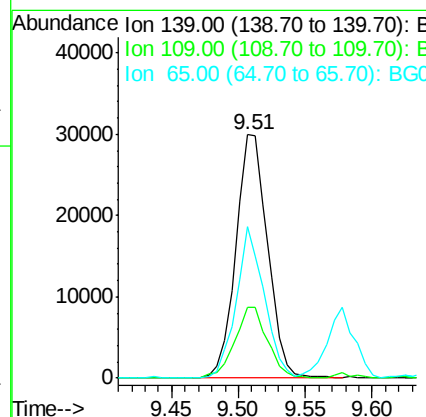
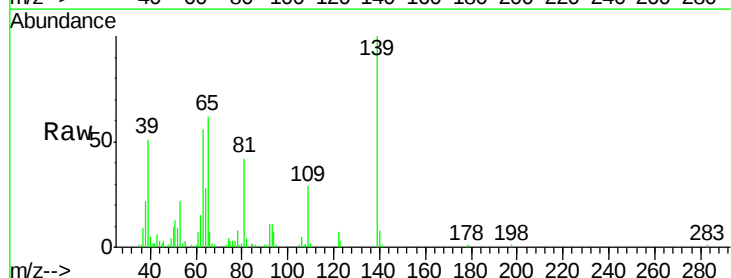
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

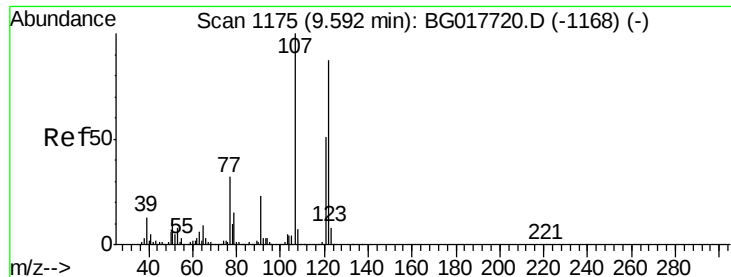
Tgt Ion: 82 Resp: 219260
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 18.8 17.0 25.6



#26
2-Nitrophenol
Concen: 19.47 ng
RT: 9.51 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion: 139 Resp: 49390
Ion Ratio Lower Upper
139 100
109 29.0 23.0 34.4
65 62.2 42.0 63.0





#27

2,4-Dimethylphenol

Concen: 20.33 ng

RT: 9.58 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

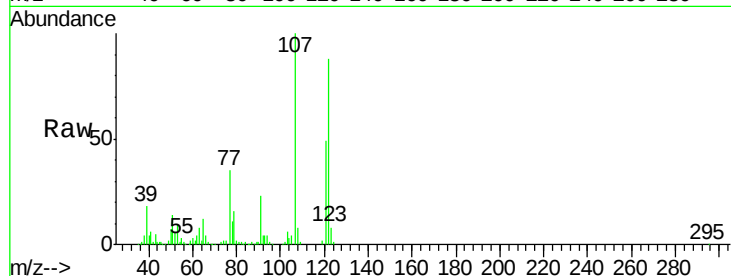
Tgt Ion:122 Resp: 97681

Ion Ratio Lower Upper

122 100

107 114.1 92.2 138.2

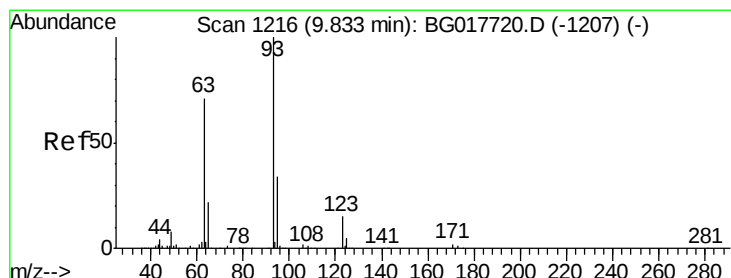
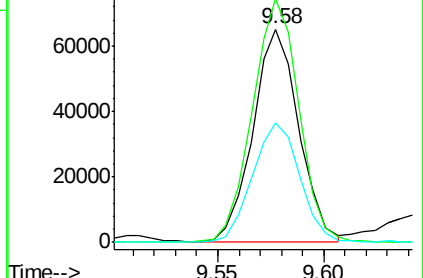
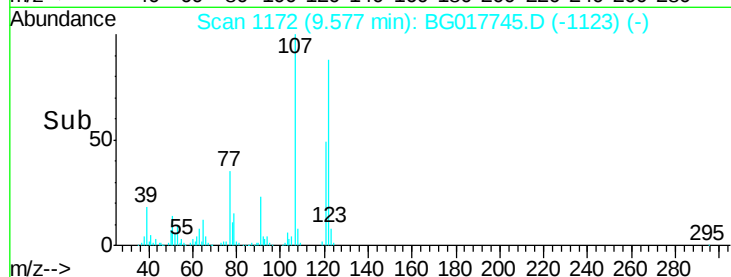
121 56.2 46.5 69.7



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: 20.64 ng

RT: 9.82 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

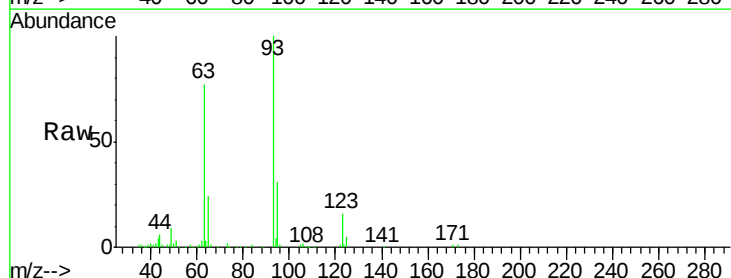
Tgt Ion: 93 Resp: 119879

Ion Ratio Lower Upper

93 100

95 31.2 26.9 40.3

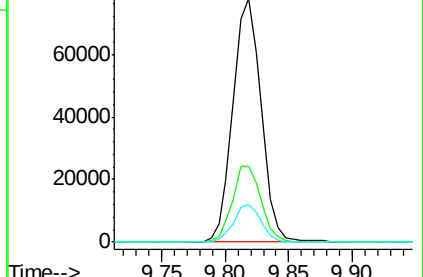
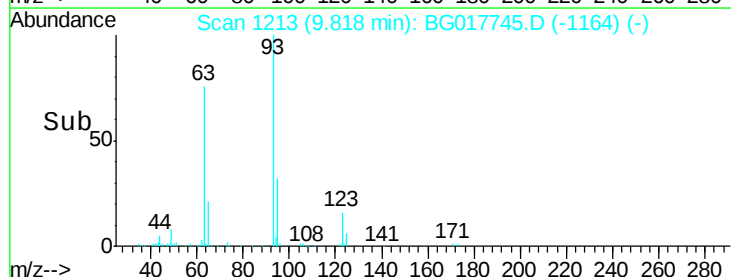
123 15.5 12.0 18.0

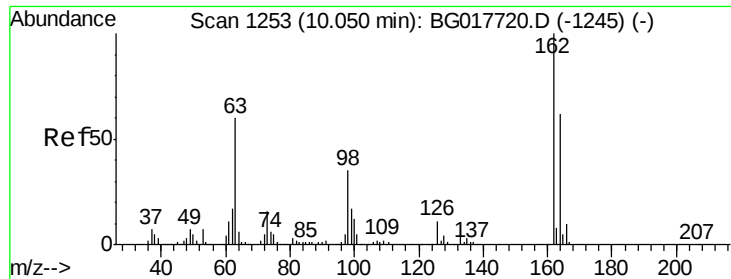


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

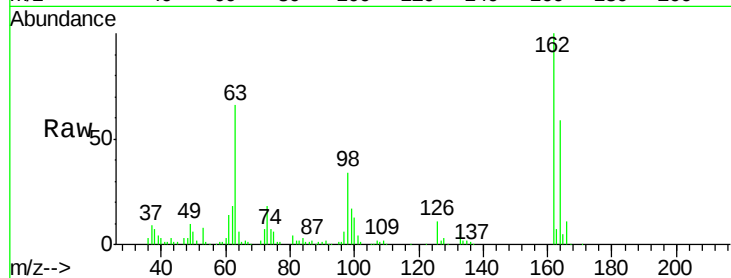




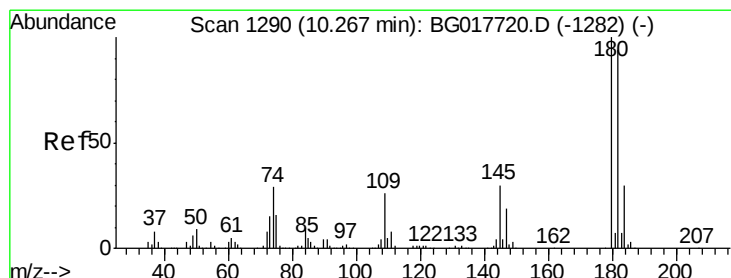
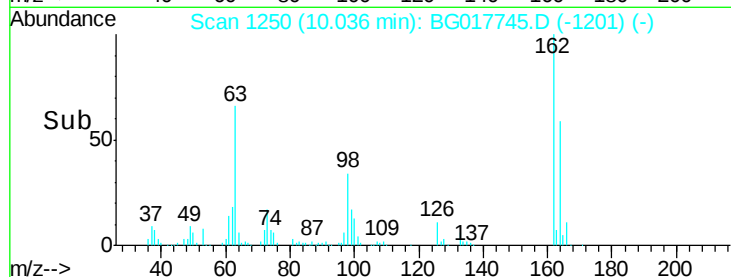
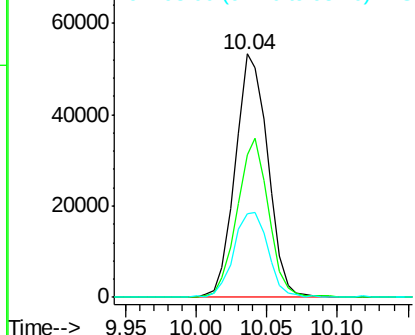
#29
2,4-Dichlorophenol
Concen: 20.27 ng
RT: 10.04 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:162 Resp: 85836
Ion Ratio Lower Upper
162 100
164 58.7 42.5 82.5
98 34.3 15.1 55.1

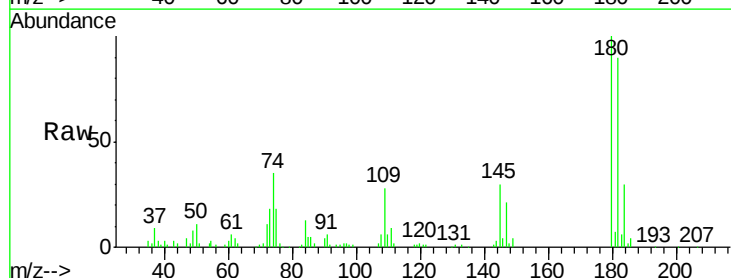


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

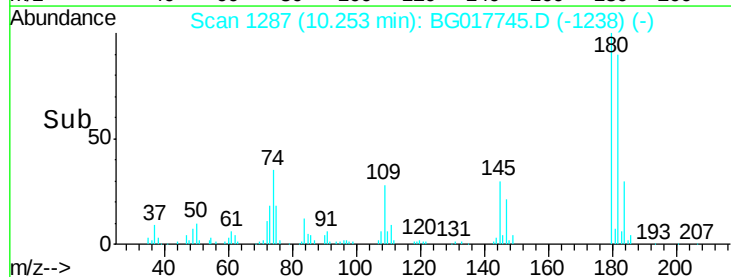
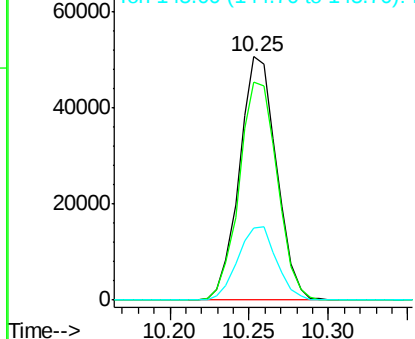


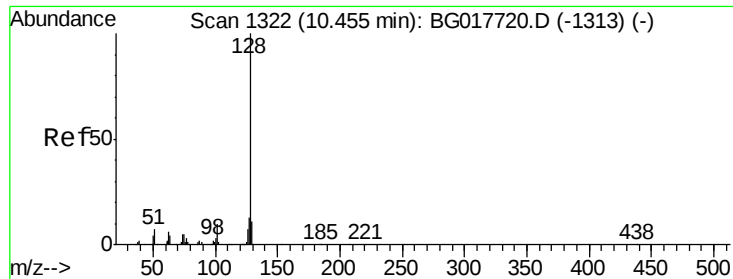
#30
1,2,4-Trichlorobenzene
Concen: 17.21 ng
RT: 10.25 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:180 Resp: 81843
Ion Ratio Lower Upper
180 100
182 89.5 75.2 112.8
145 29.7 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

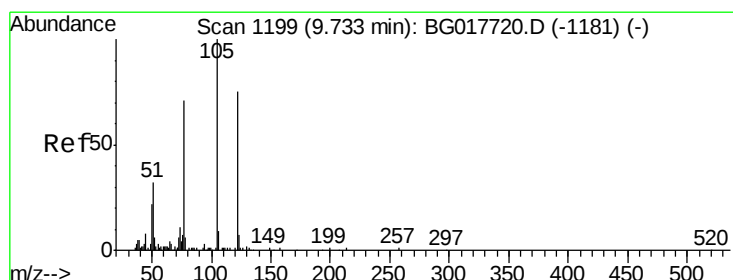
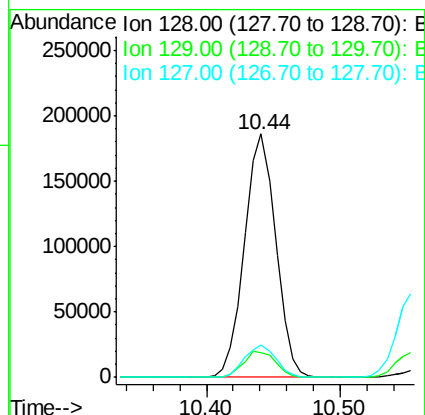
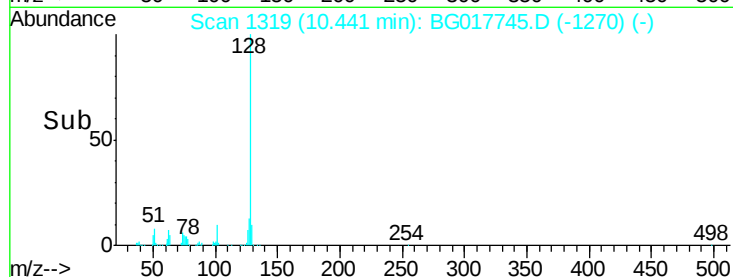
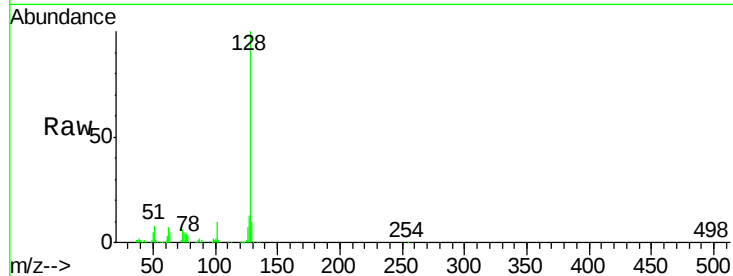




#31
Naphthalene
Concen: 18.70 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

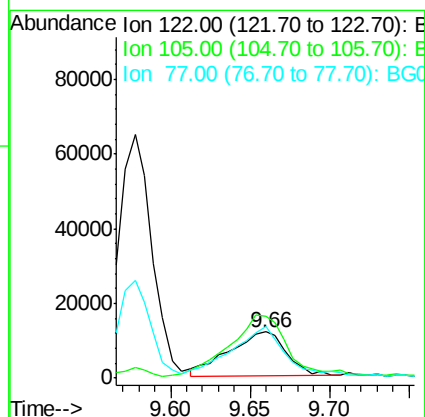
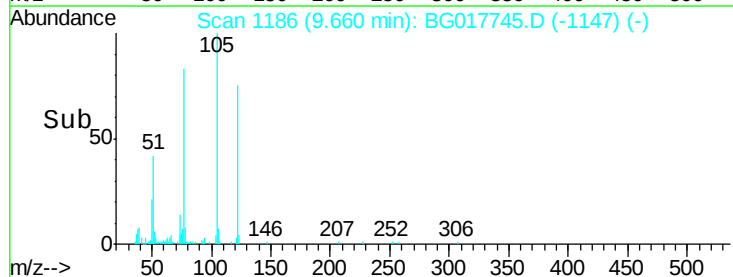
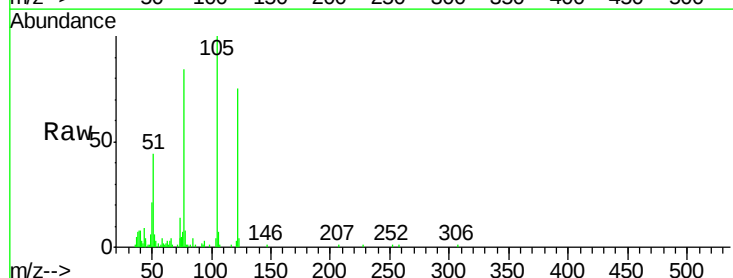
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

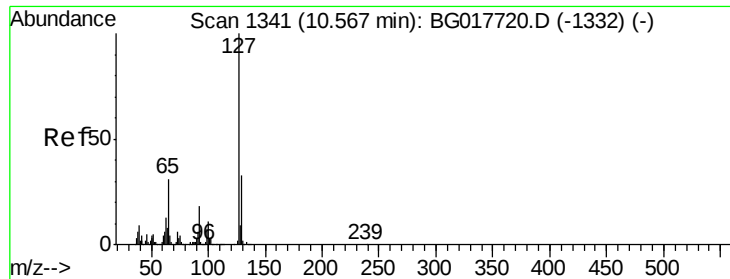
Tgt Ion:128 Resp: 300890
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 17.03 ng
RT: 9.66 min Scan# 1186
Delta R.T. -0.07 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:122 Resp: 29147
Ion Ratio Lower Upper
122 100
105 132.9 111.3 151.3
77 111.8 75.2 115.2

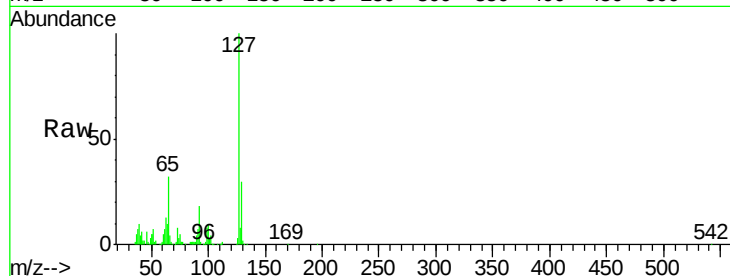




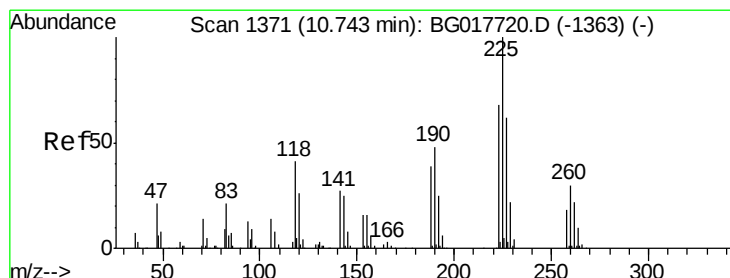
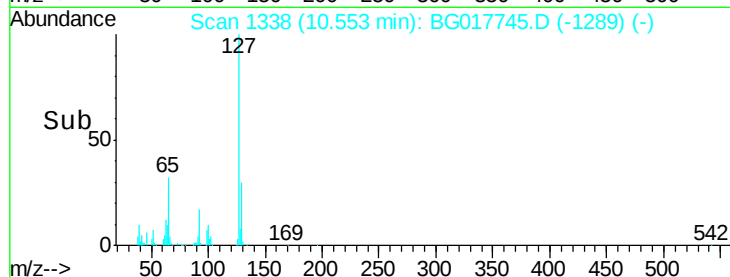
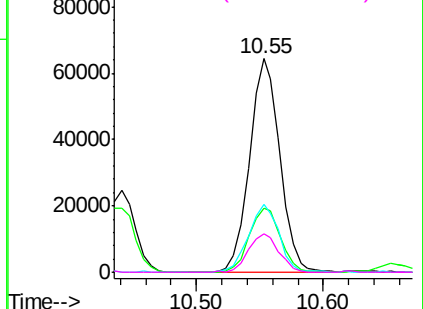
#33
4-Chloroaniline
Concen: 15.19 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:	127	Resp:	106956
Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.7	40.1
65	31.6	24.6	37.0
92	17.7	14.2	21.4

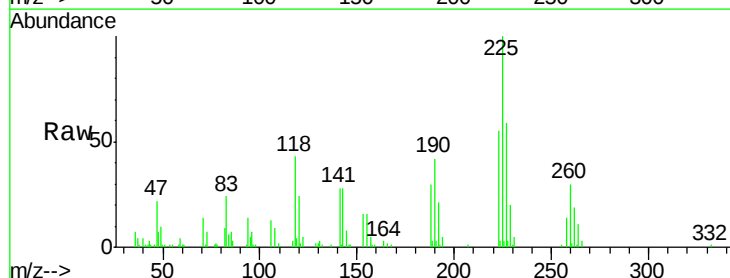


Abundance Ion 127.00 (126.70 to 127.70): E
100000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

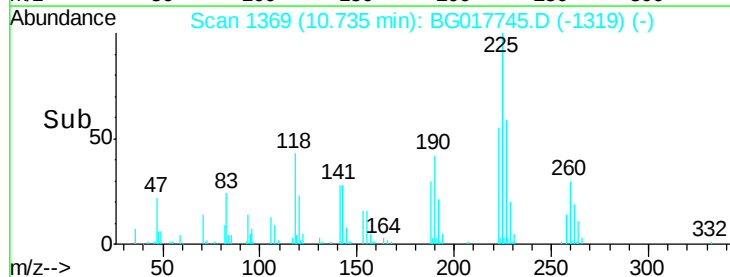
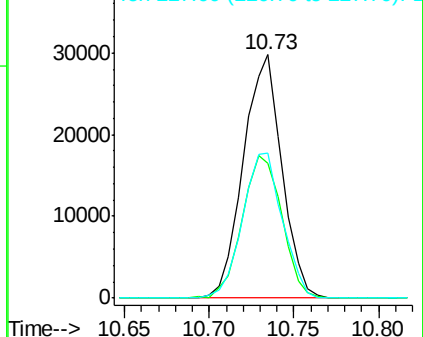


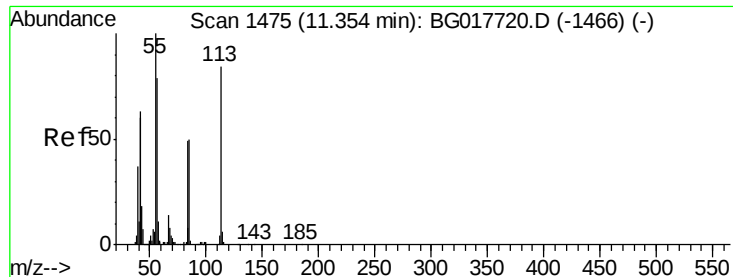
#34
Hexachlorobutadiene
Concen: 17.33 ng
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:	225	Resp:	47165
Ion	Ratio	Lower	Upper
225	100		
223	53.5	54.3	81.5#
227	60.3	49.4	74.0



Abundance Ion 225.00 (224.70 to 225.70): E
40000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 18.94 ng

RT: 11.31 min Scan# 1467

Delta R.T. -0.04 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

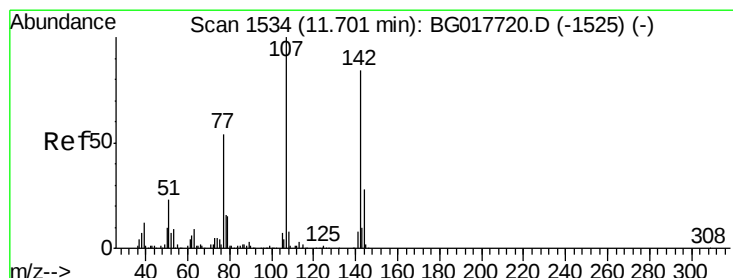
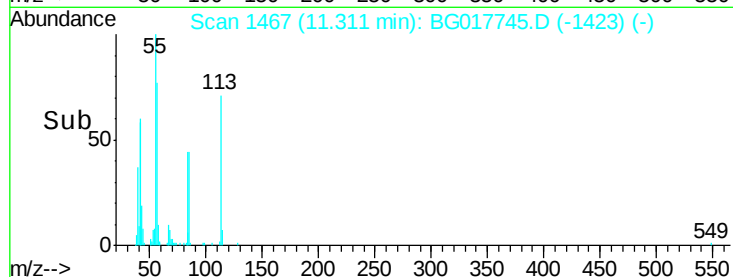
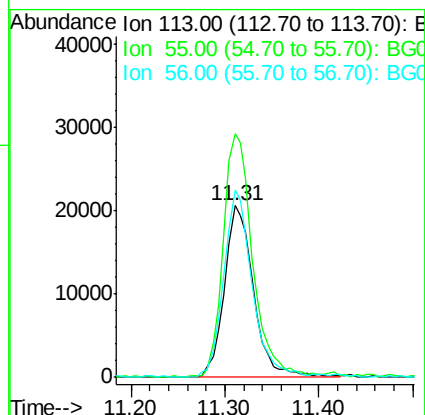
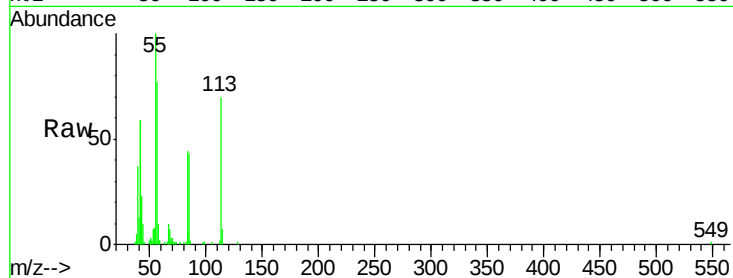
Tgt Ion:113 Resp: 44538

Ion Ratio Lower Upper

113 100

55 141.9 100.8 140.8#

56 108.9 75.5 115.5



#36

4-Chloro-3-methylphenol

Concen: 20.35 ng

RT: 11.69 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

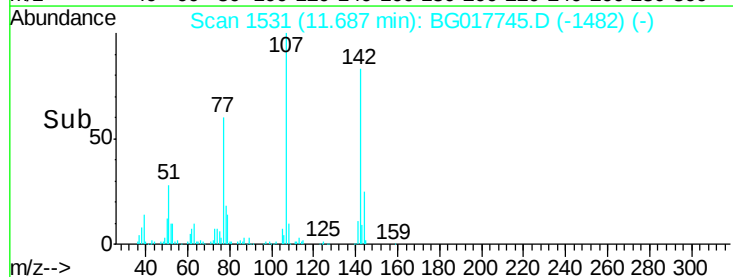
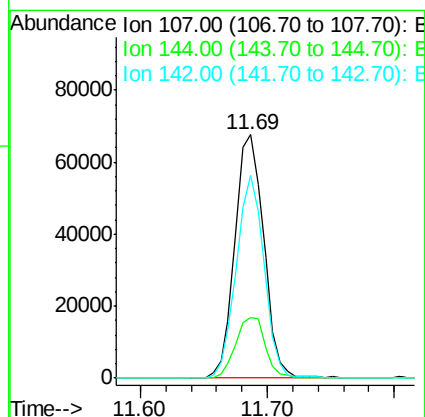
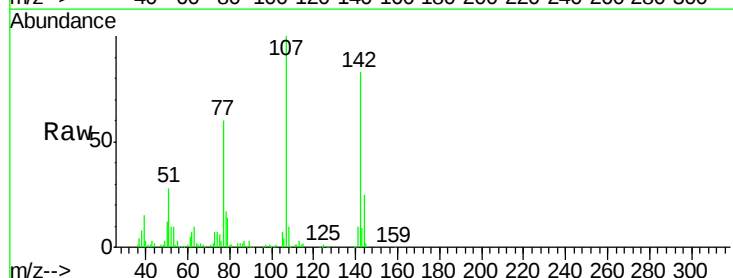
Tgt Ion:107 Resp: 106604

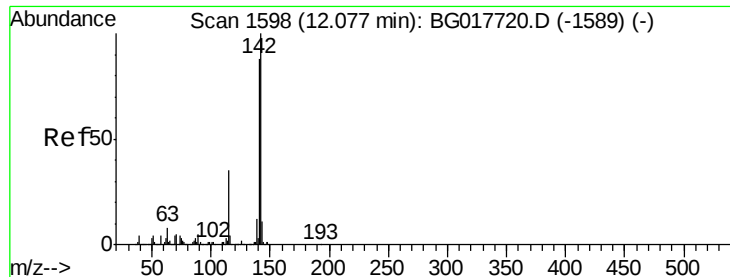
Ion Ratio Lower Upper

107 100

144 25.0 22.2 33.4

142 83.1 67.1 100.7

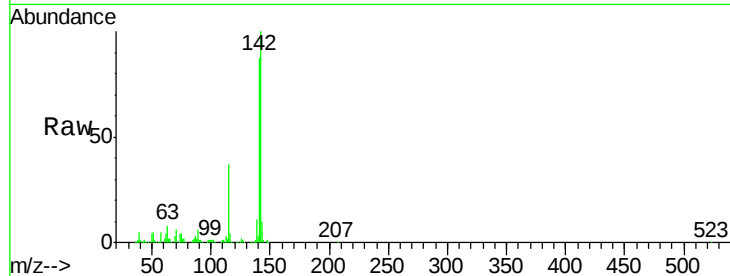




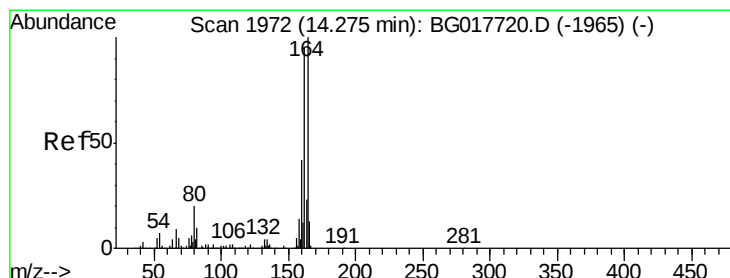
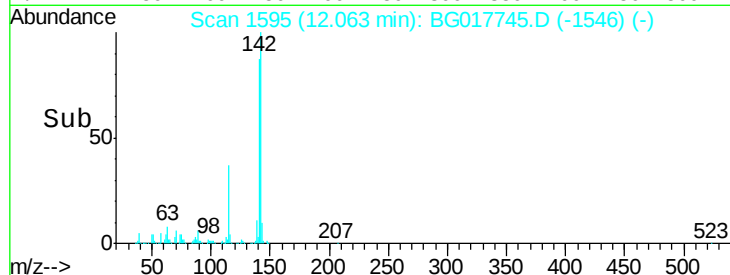
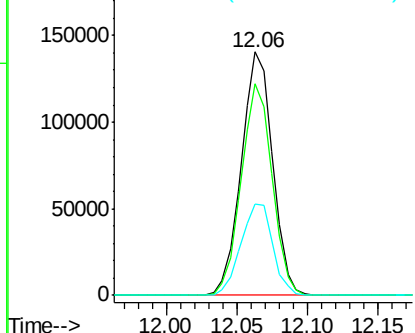
#37
2-Methylnaphthalene
Concen: 18.85 ng
RT: 12.06 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:142 Resp: 218145
Ion Ratio Lower Upper
142 100
141 87.1 70.7 106.1
115 37.2 27.8 41.8

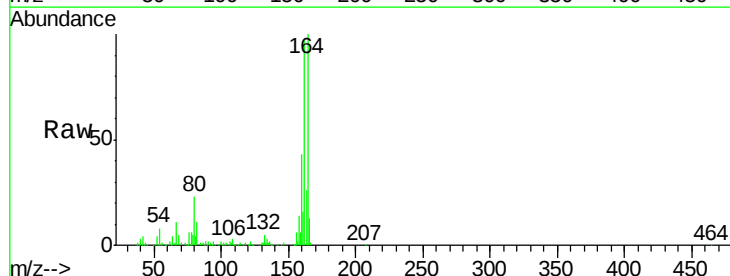


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

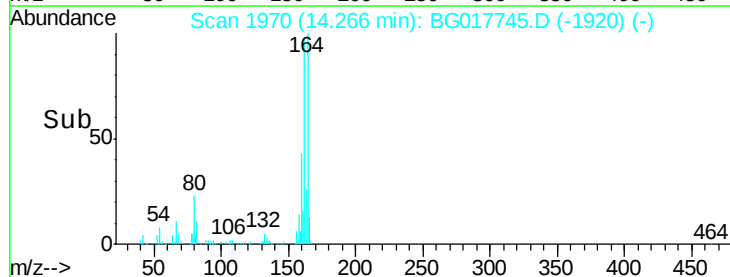
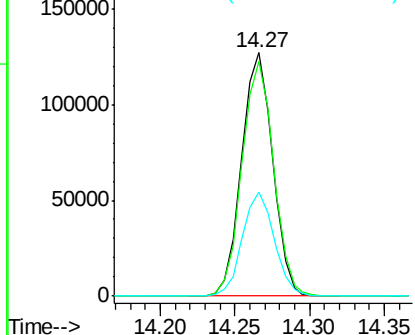


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:164 Resp: 183353
Ion Ratio Lower Upper
164 100
162 96.6 76.3 114.5
160 42.8 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: 18.48 ng

RT: 12.44 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:216 Resp: 90909

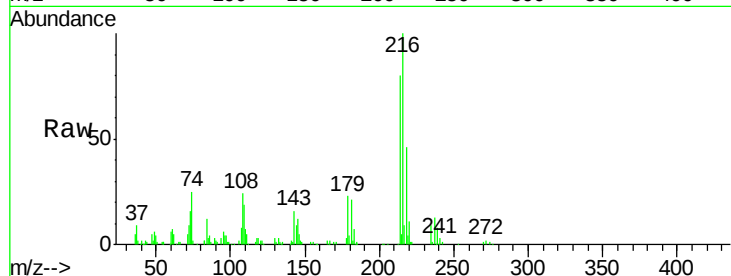
Ion Ratio Lower Upper

216 100

214 79.8 64.5 96.7

179 22.2 16.7 25.1

108 26.4 18.6 27.8

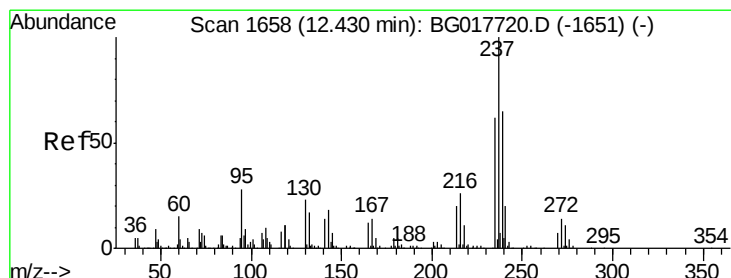
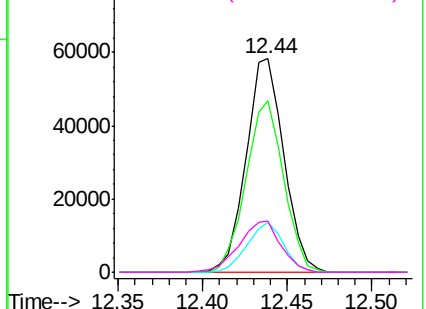
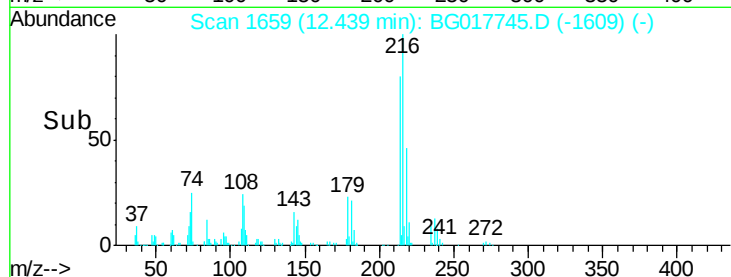


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.74 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

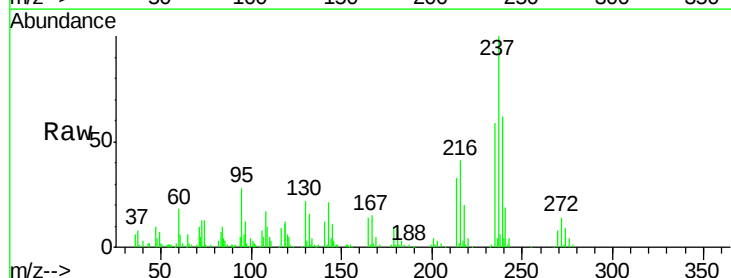
Tgt Ion:237 Resp: 61889

Ion Ratio Lower Upper

237 100

235 59.3 42.2 82.2

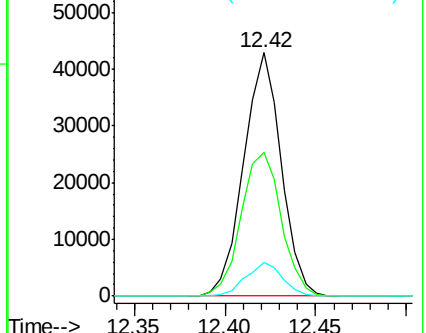
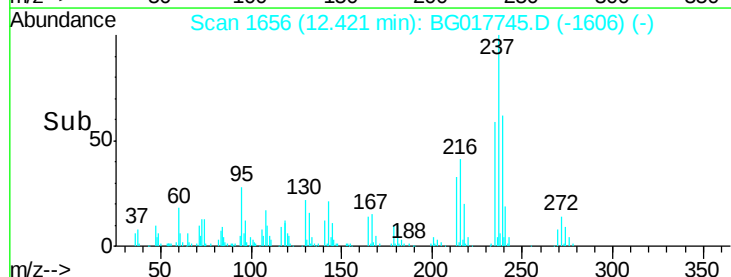
272 13.9 0.0 33.9

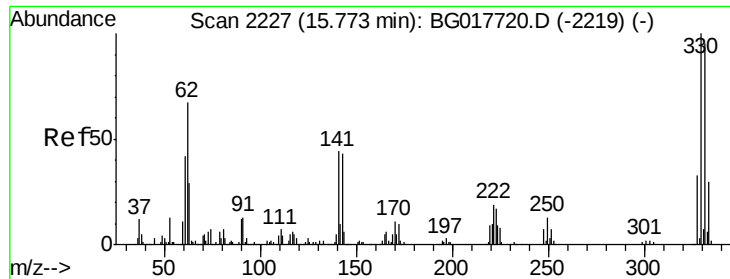


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

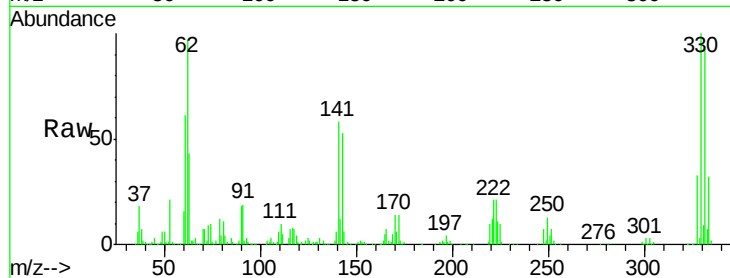




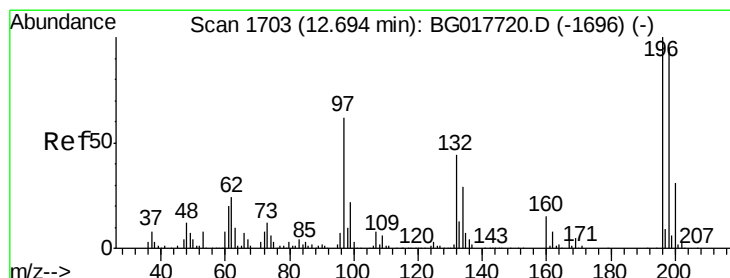
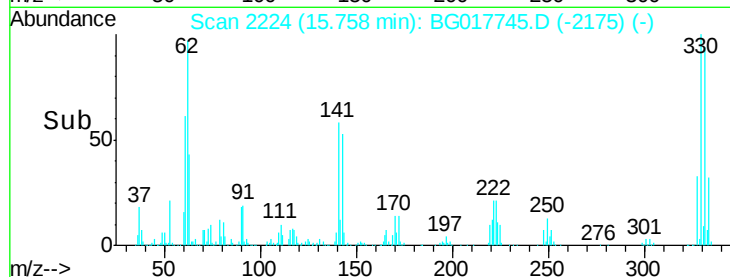
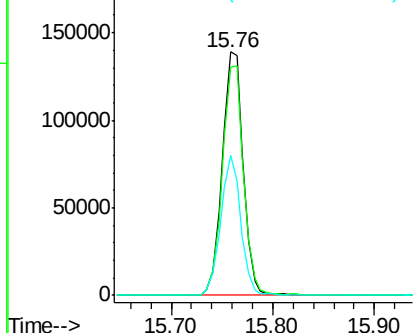
#41
 2,4,6-Tribromophenol
 Concen: 117.43 ng
 RT: 15.76 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 199651
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.8 115.2
 141 55.0 38.0 57.0

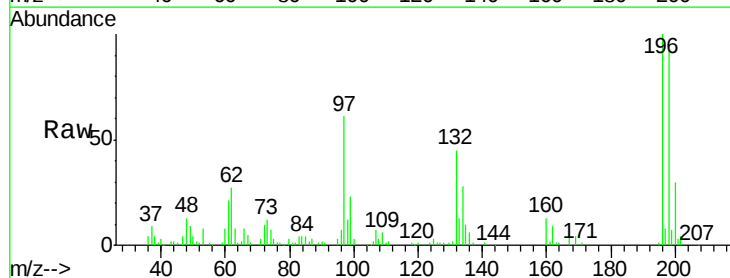


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

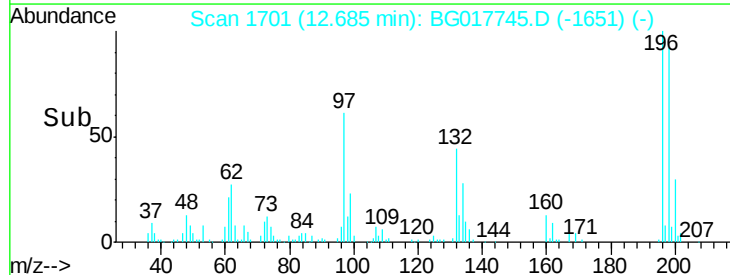
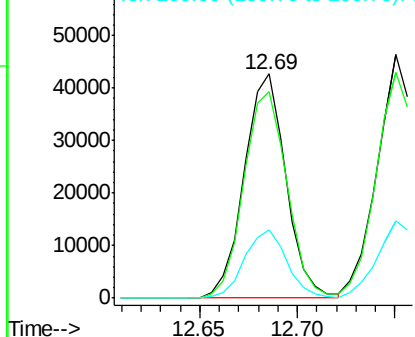


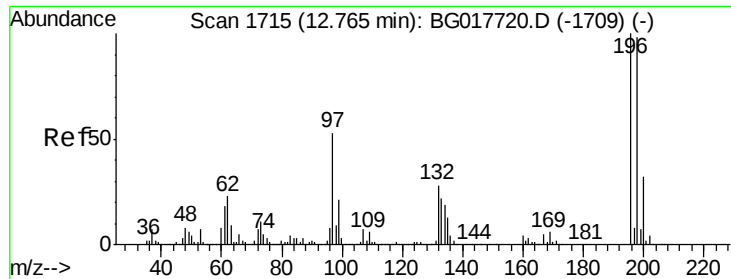
#42
 2,4,6-Trichlorophenol
 Concen: 18.98 ng
 RT: 12.69 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Tgt Ion:196 Resp: 63203
 Ion Ratio Lower Upper
 196 100
 198 91.9 76.2 114.4
 200 30.3 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

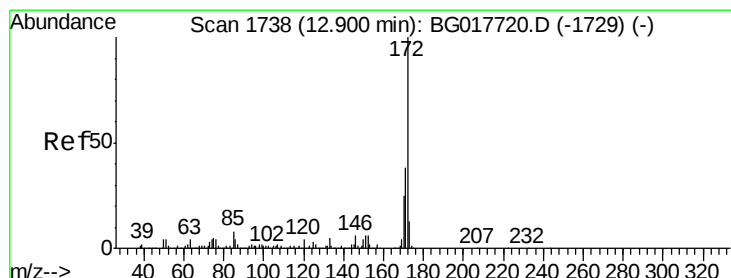
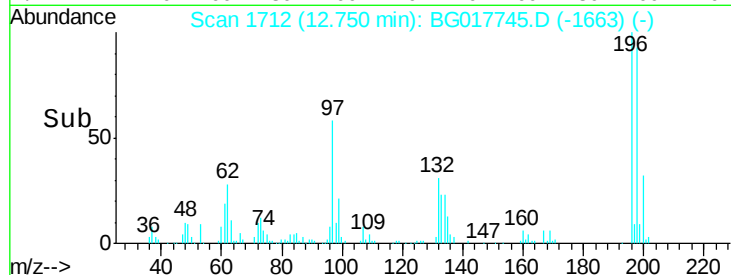
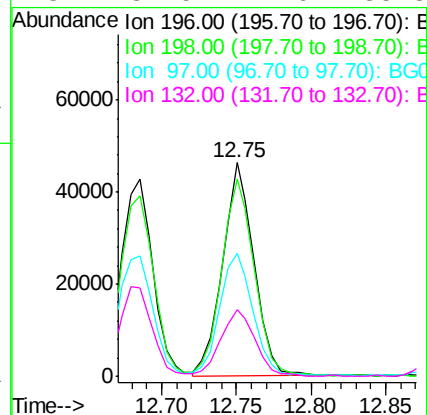
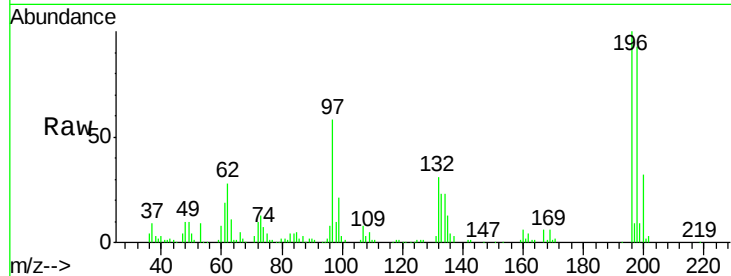




#43
2,4,5-Trichlorophenol
Concen: 18.79 ng
RT: 12.75 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

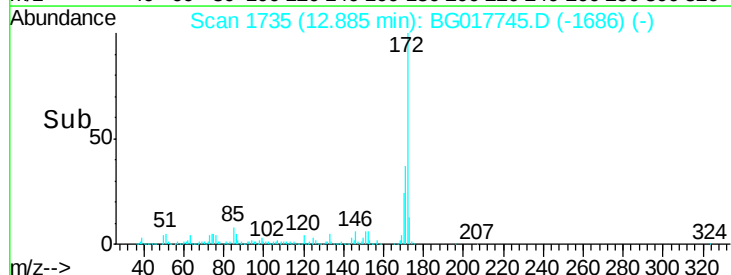
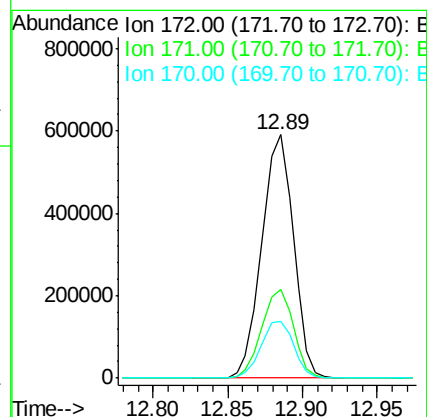
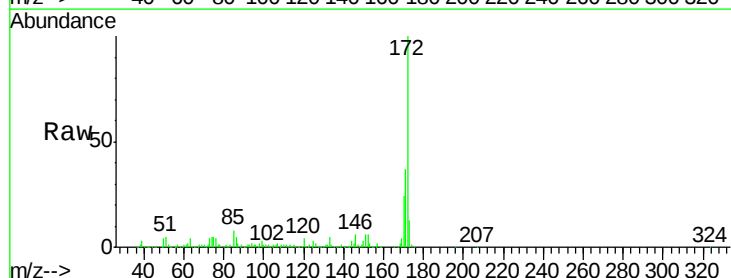
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

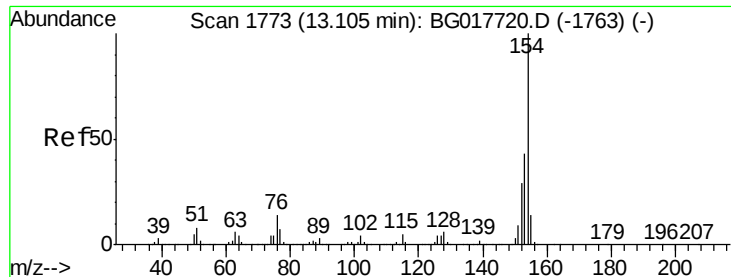
Tgt Ion:196 Resp: 68211
Ion Ratio Lower Upper
196 100
198 92.6 78.1 117.1
97 57.6 42.6 64.0
132 31.5 22.6 33.8



#44
2-Fluorobiphenyl
Concen: 76.81 ng
RT: 12.89 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:172 Resp: 867196
Ion Ratio Lower Upper
172 100
171 36.6 30.7 46.1
170 23.6 19.7 29.5

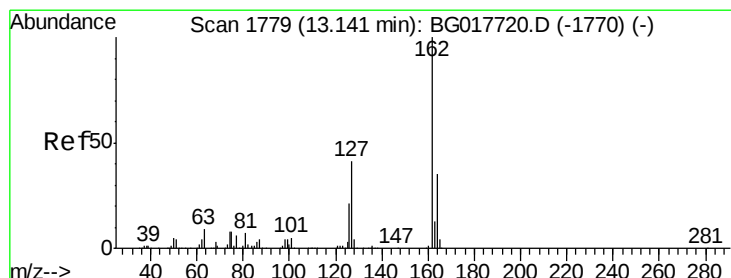
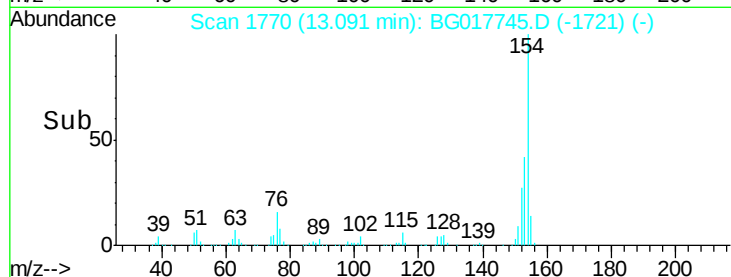
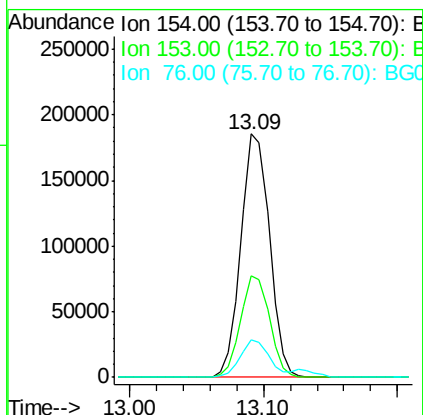
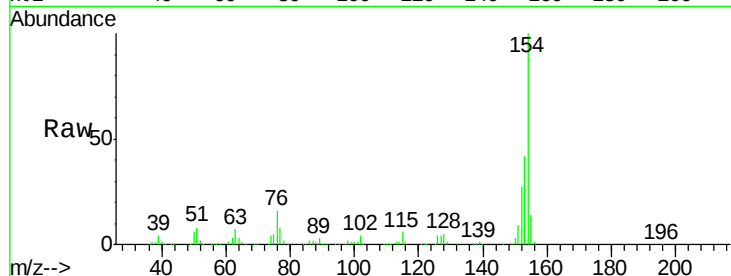




#45
 1,1'-Biphenyl
 Concen: 20.30 ng
 RT: 13.09 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

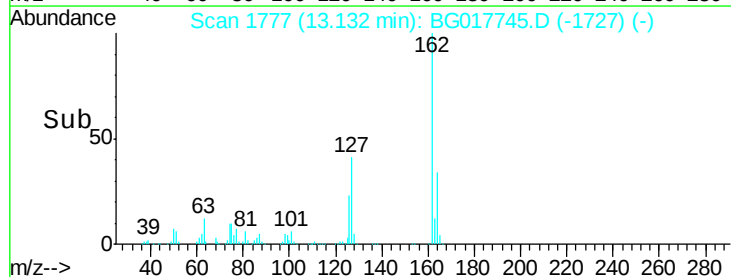
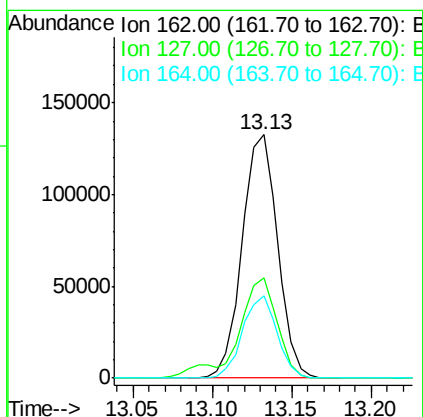
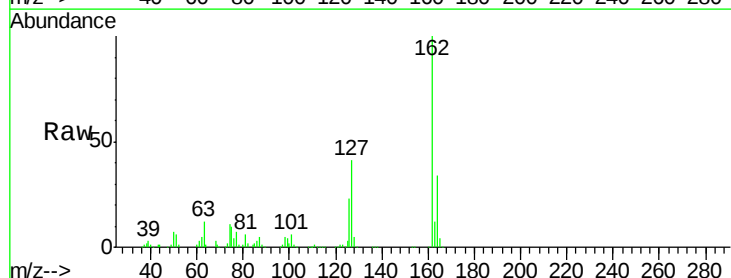
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

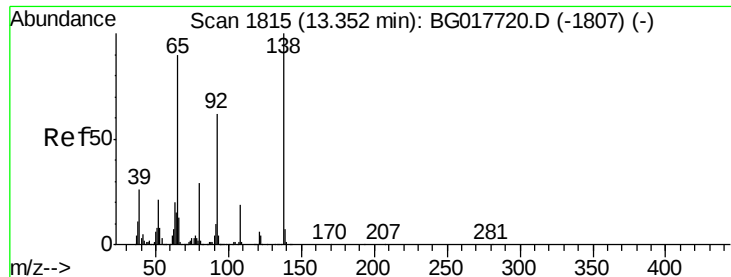
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.5	63.5
76	15.6	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 18.86 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.2	49.8
164	34.0	27.7	41.5

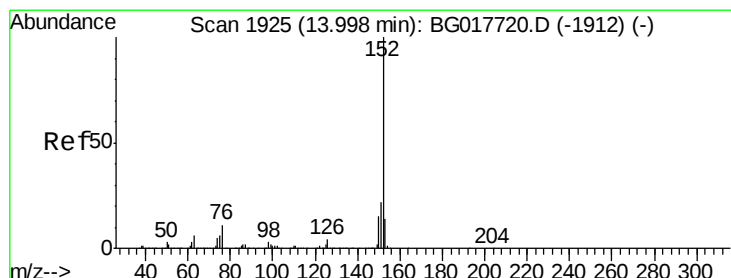
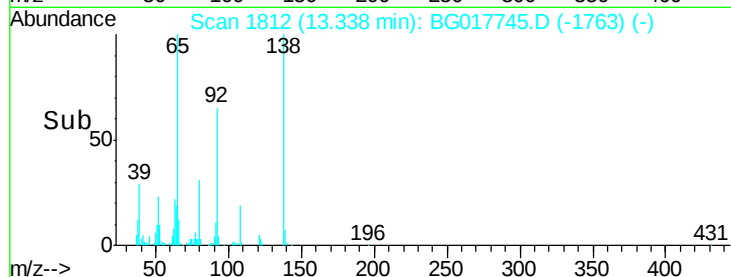
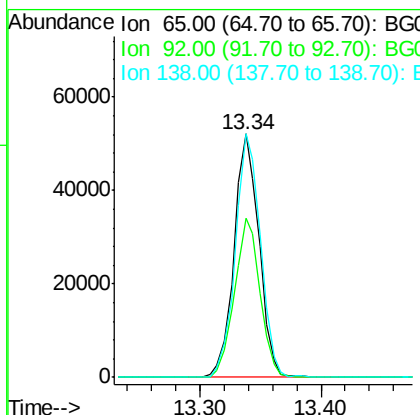
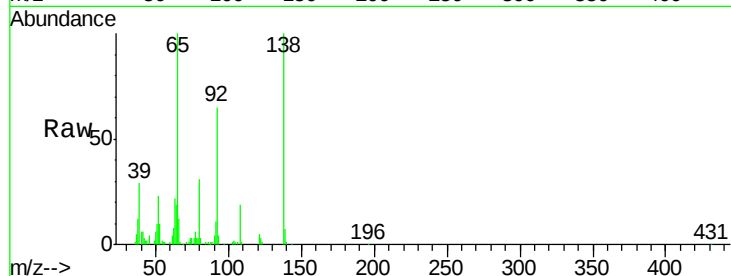




#47
2-Nitroaniline
Concen: 22.99 ng
RT: 13.34 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

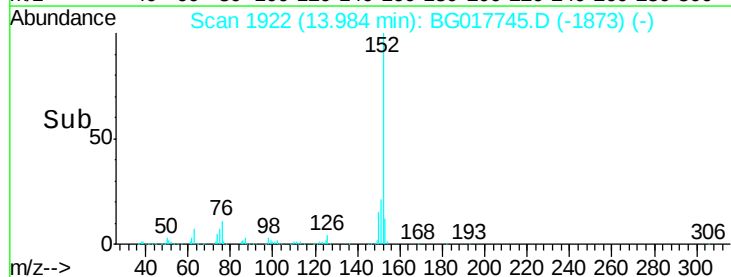
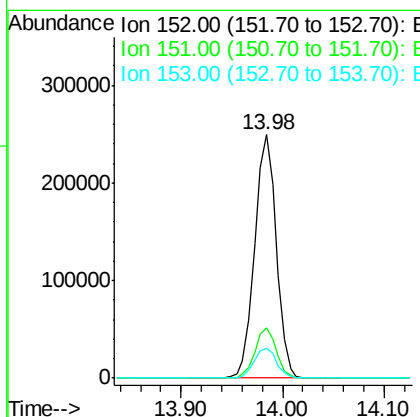
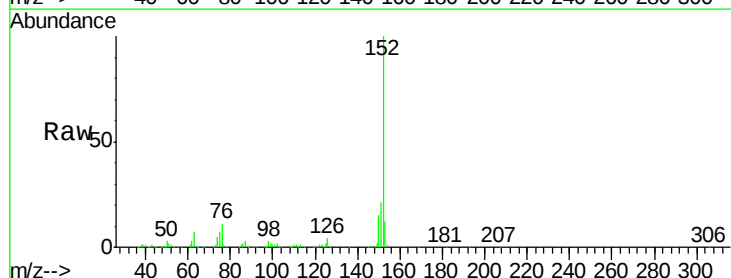
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

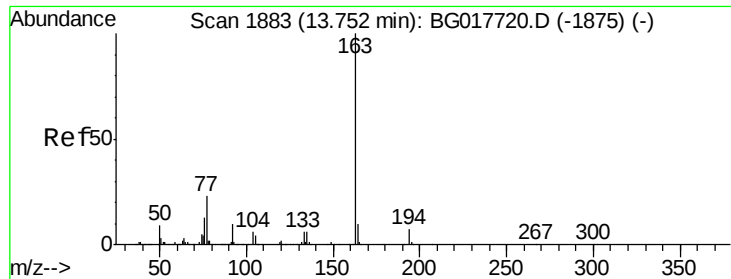
Tgt Ion: 65 Resp: 74942
Ion Ratio Lower Upper
65 100
92 65.3 55.4 83.2
138 99.9 89.1 133.7



#48
Acenaphthylene
Concen: 18.90 ng
RT: 13.98 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion: 152 Resp: 368188
Ion Ratio Lower Upper
152 100
151 20.5 17.4 26.2
153 12.5 11.0 16.6





#49

Dimethylphthalate

Concen: 19.58 ng

RT: 13.73 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

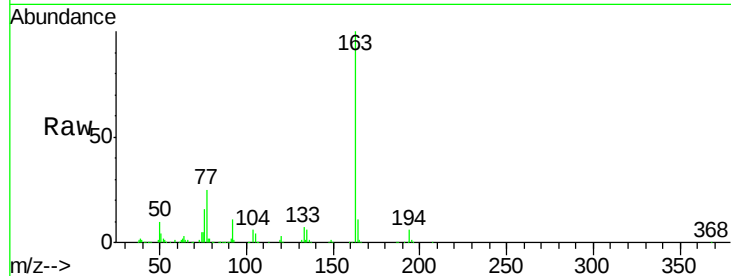
Tgt Ion:163 Resp: 274650

Ion Ratio Lower Upper

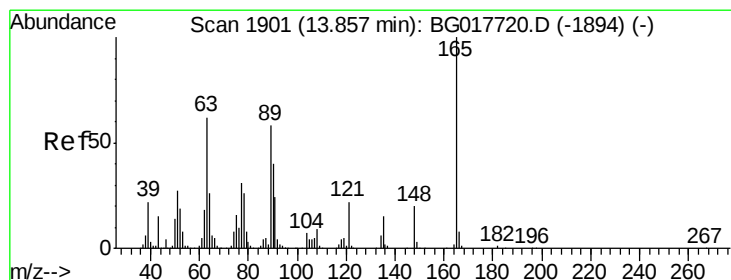
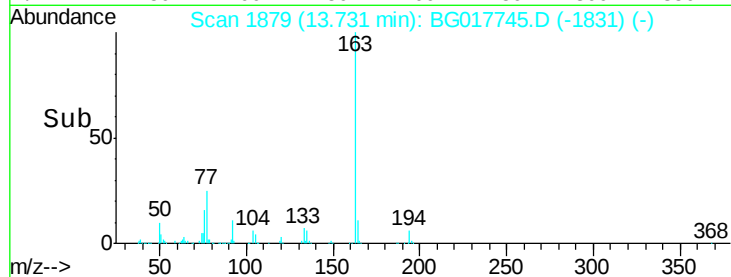
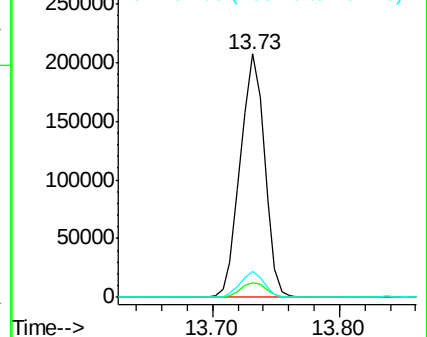
163 100

194 6.2 5.8 8.6

164 10.8 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: 20.74 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

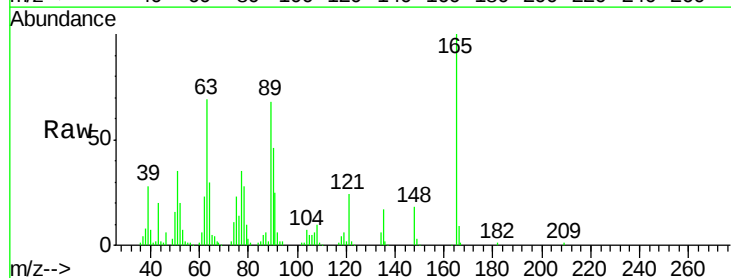
Tgt Ion:165 Resp: 59983

Ion Ratio Lower Upper

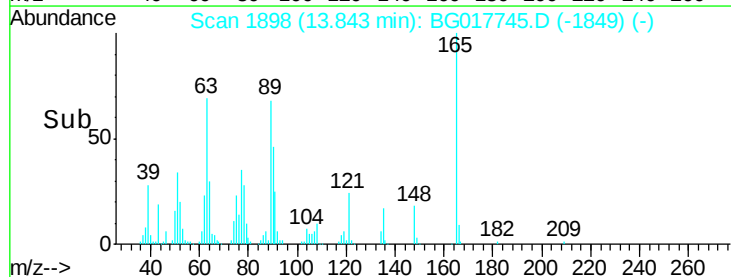
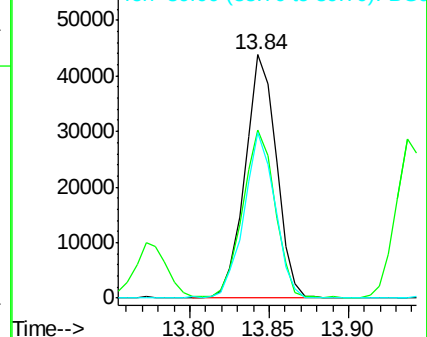
165 100

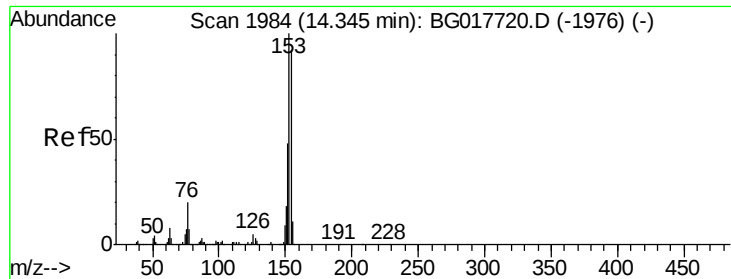
63 68.9 50.2 75.2

89 67.9 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: 18.86 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

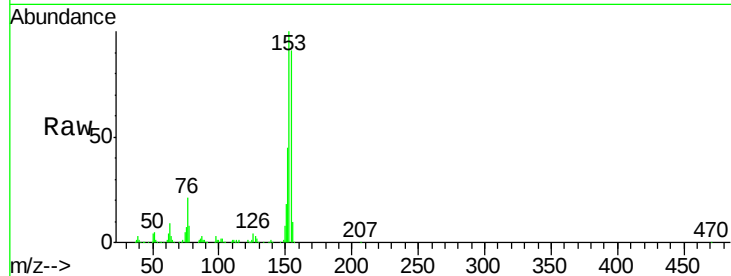
Tgt Ion:154 Resp: 221757

Ion Ratio Lower Upper

154 100

153 110.0 87.0 130.4

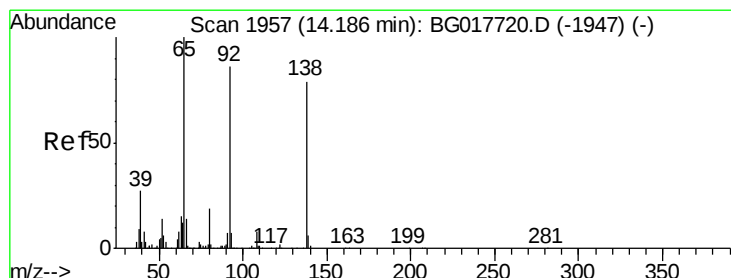
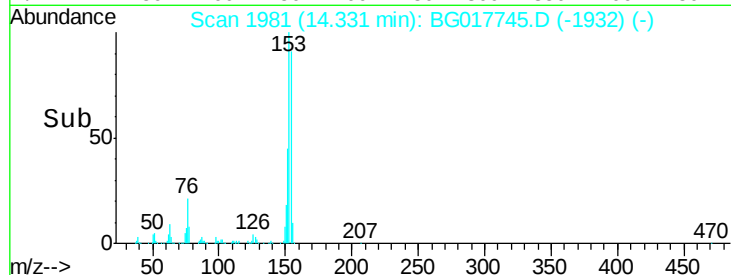
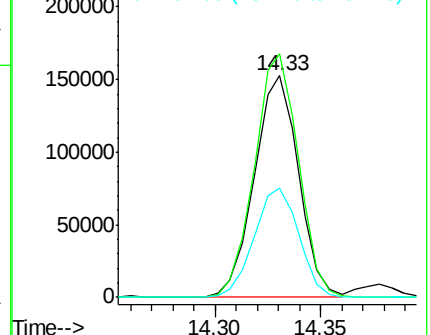
152 49.2 41.4 62.0



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: 17.66 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

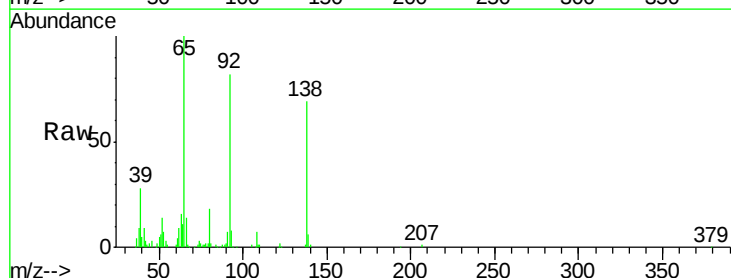
Tgt Ion:138 Resp: 59665

Ion Ratio Lower Upper

138 100

108 10.1 8.2 12.4

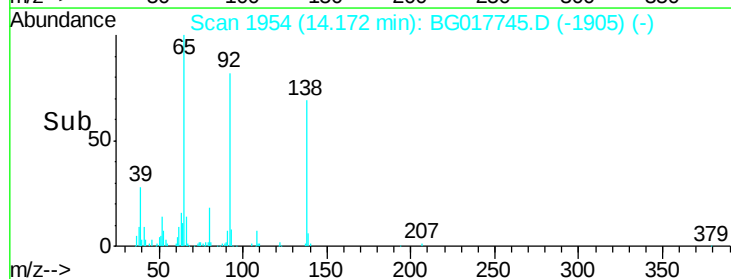
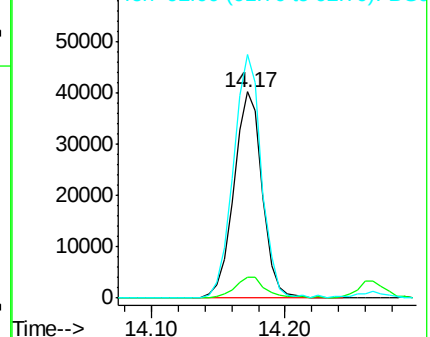
92 118.0 87.4 131.0

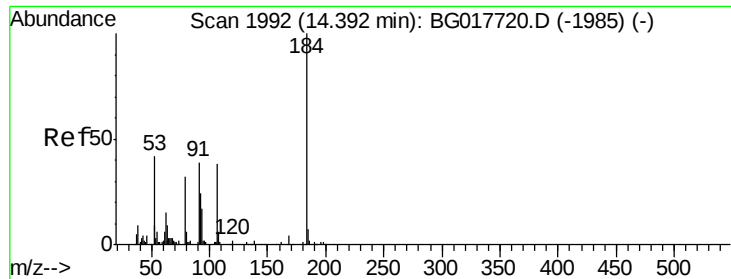


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 23.21 ng

RT: 14.38 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

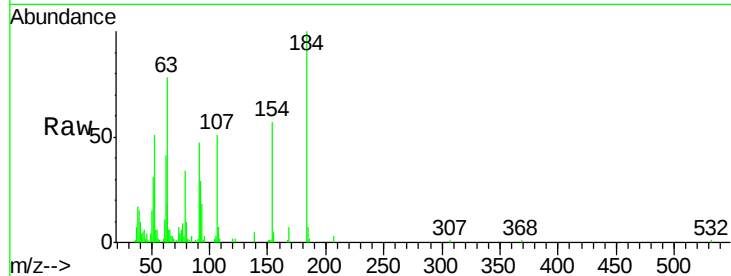
Tgt Ion:184 Resp: 24617

Ion Ratio Lower Upper

184 100

63 77.9 47.8 71.6#

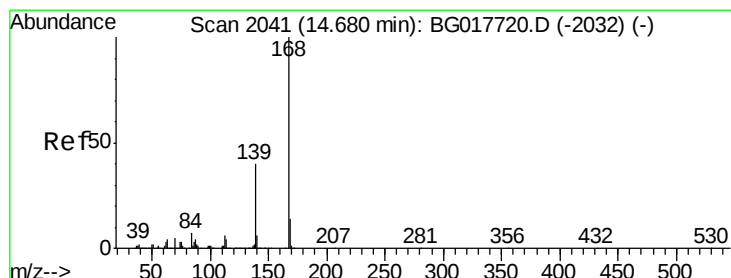
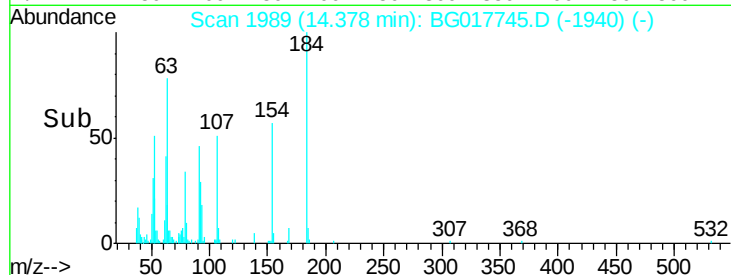
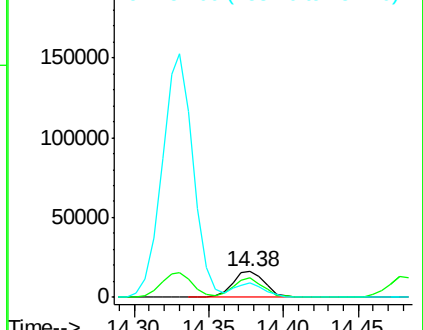
154 56.9 39.3 58.9



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: 20.23 ng

RT: 14.67 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

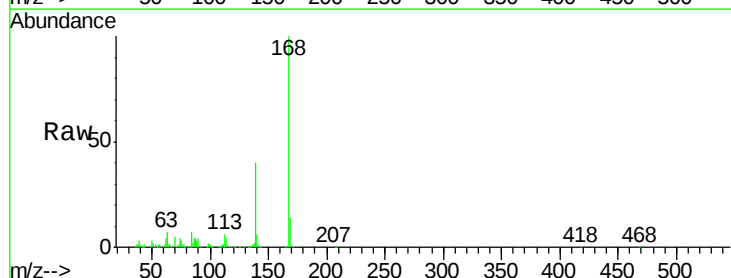
Tgt Ion:168 Resp: 335046

Ion Ratio Lower Upper

168 100

139 39.6 32.2 48.2

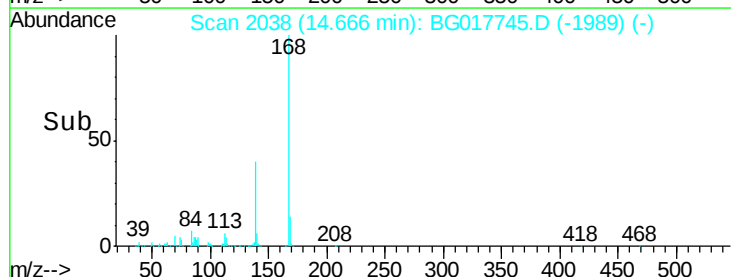
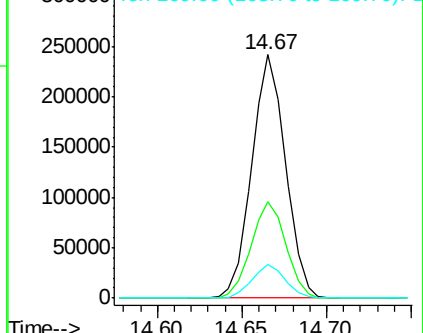
169 13.6 11.3 16.9

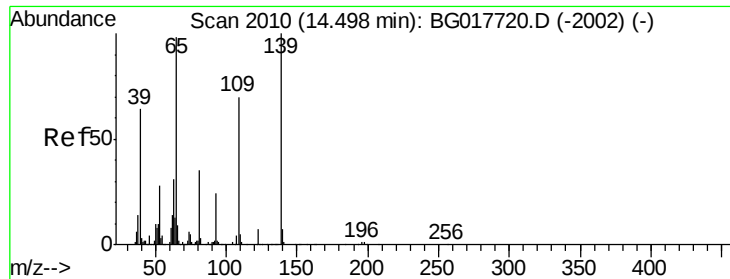


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

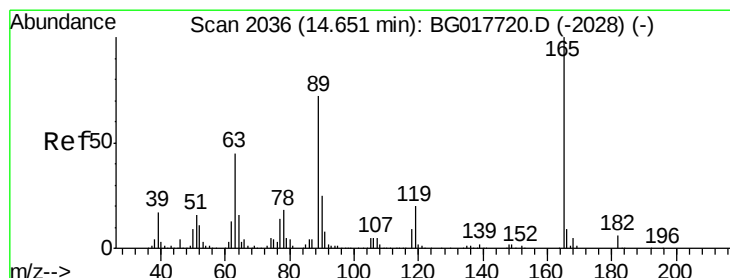
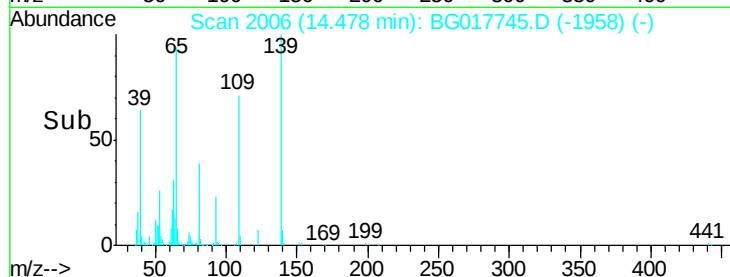
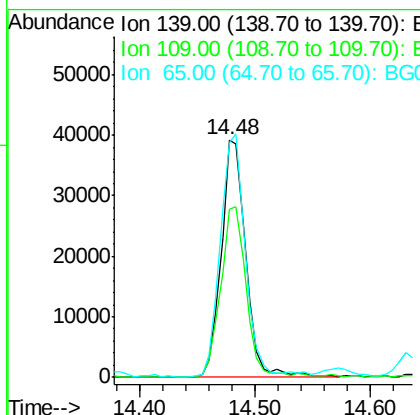
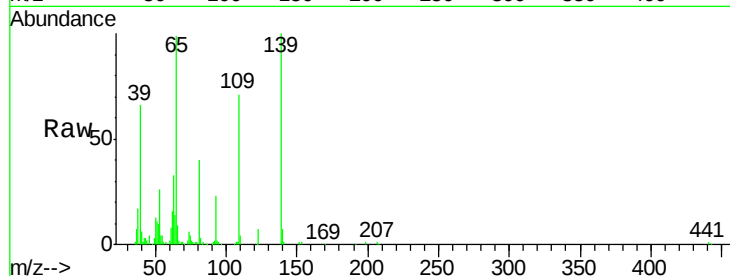




#55
4-Nitrophenol
Concen: 21.63 ng
RT: 14.48 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

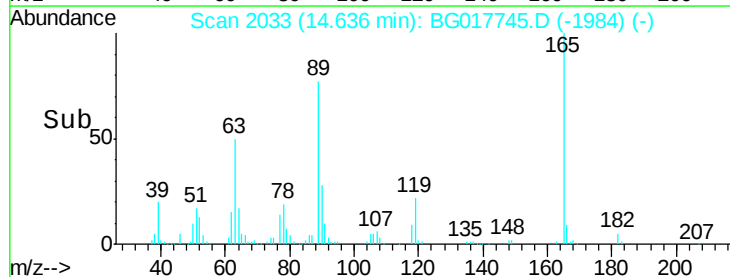
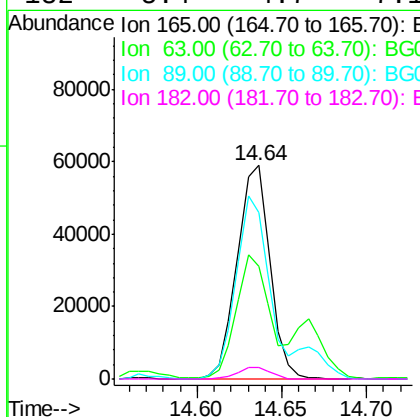
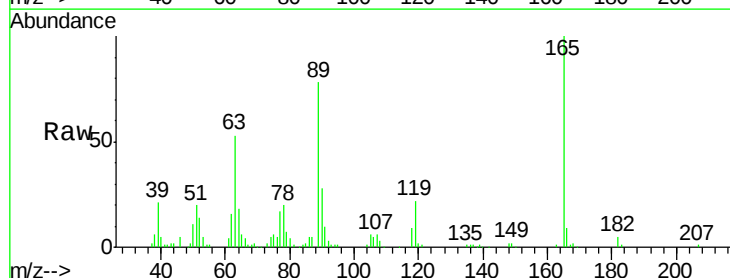
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:139 Resp: 57741
Ion Ratio Lower Upper
139 100
109 70.9 50.3 90.3
65 98.9 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 21.08 ng
RT: 14.64 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:165 Resp: 80372
Ion Ratio Lower Upper
165 100
63 53.0 36.2 54.4
89 77.8 57.9 86.9
182 5.4 4.7 7.1





#57

Fluorene

Concen: 19.31 ng

RT: 15.32 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

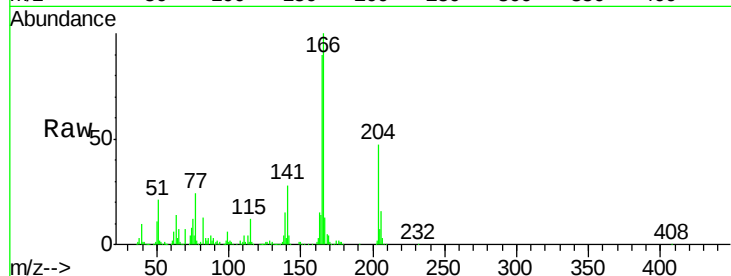
Tgt Ion:166 Resp: 289064

Ion Ratio Lower Upper

166 100

165 89.8 73.4 110.0

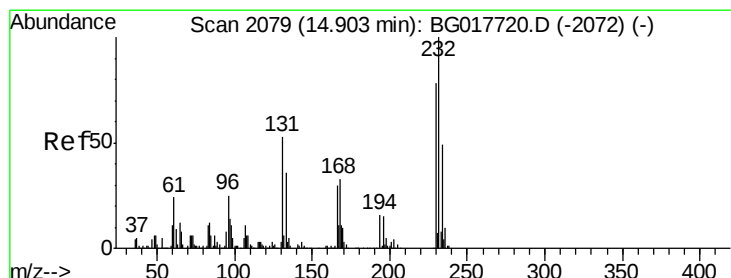
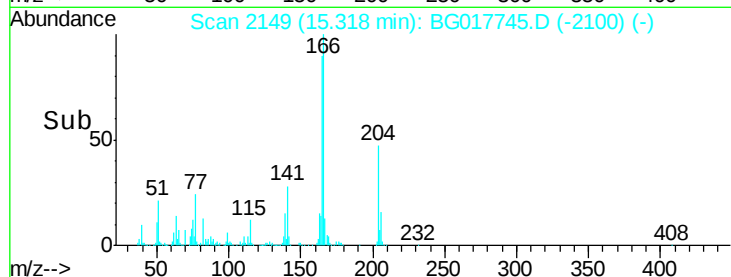
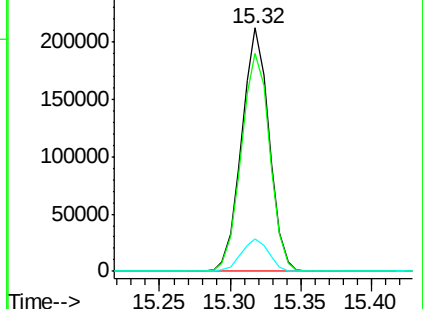
167 13.4 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 19.74 ng

RT: 14.89 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Tgt Ion:232 Resp: 59430

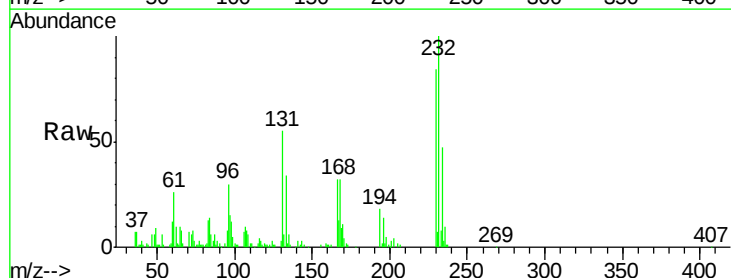
Ion Ratio Lower Upper

232 100

131 57.5 40.8 61.2

130 3.2 2.4 3.6

166 32.2 23.8 35.8

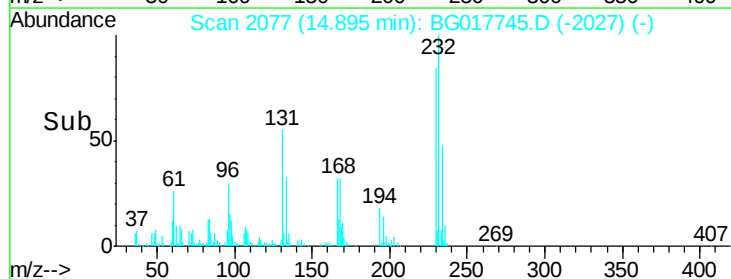
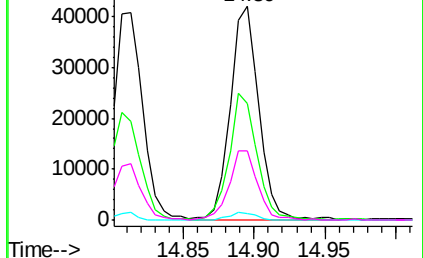


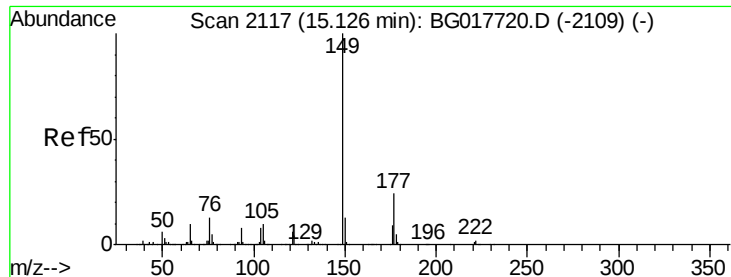
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

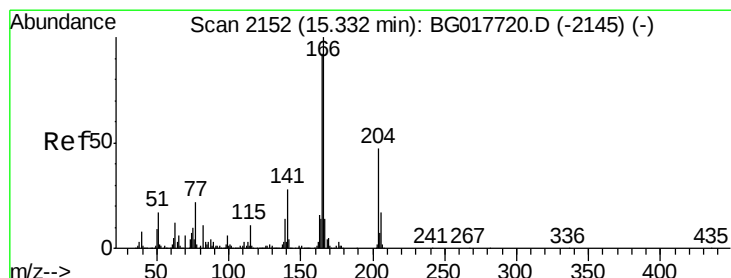
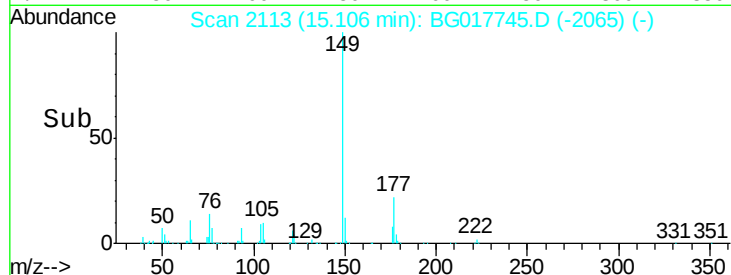
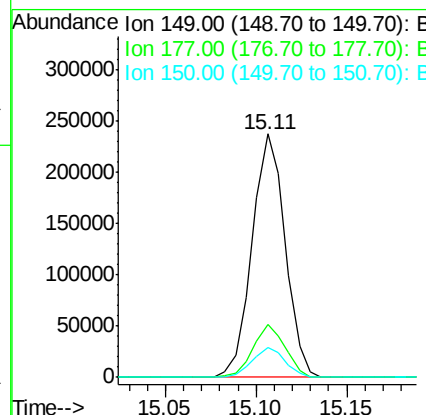
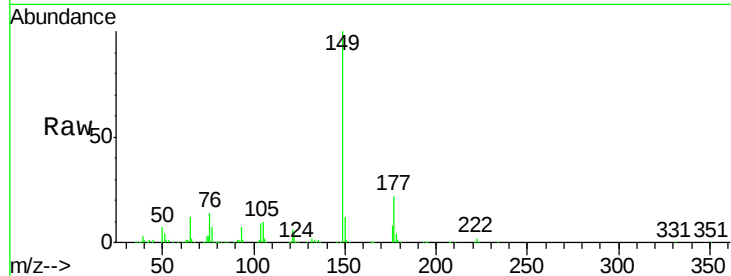




#59
Diethylphthalate
Concen: 19.77 ng
RT: 15.11 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

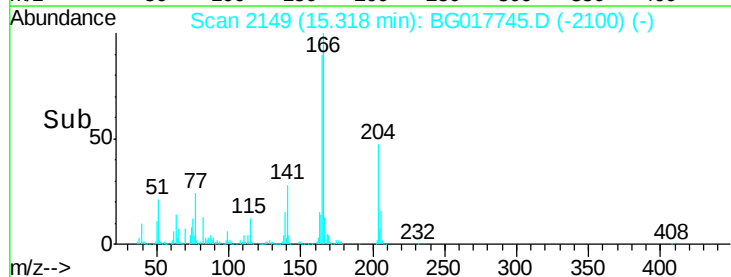
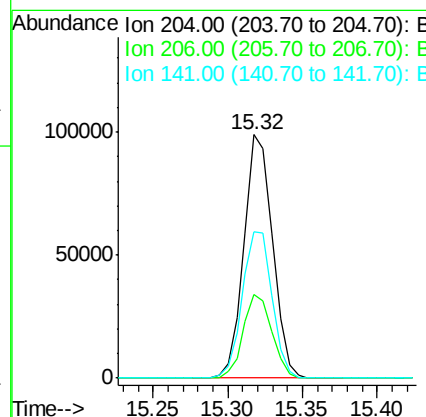
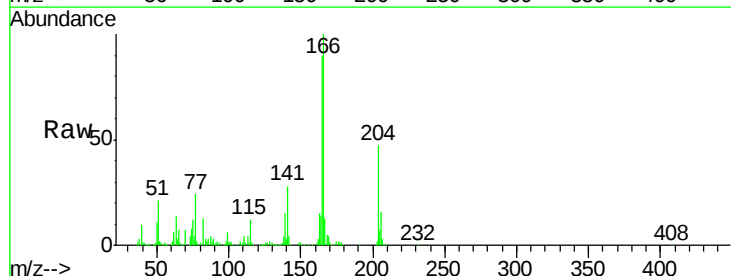
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:149 Resp: 300824
Ion Ratio Lower Upper
149 100
177 21.6 19.1 28.7
150 12.4 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 19.14 ng
RT: 15.32 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:204 Resp: 131480
Ion Ratio Lower Upper
204 100
206 34.3 28.6 42.8
141 60.0 49.0 73.4





#61

4-Nitroaniline

Concen: 20.51 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

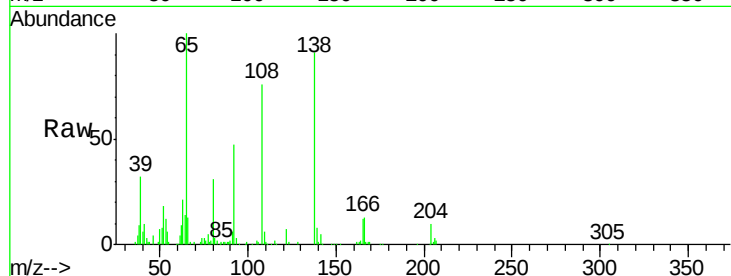
Tgt Ion:138 Resp: 76916

Ion Ratio Lower Upper

138 100

92 51.9 27.7 67.7

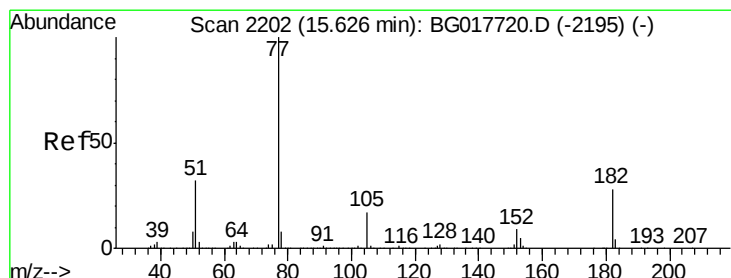
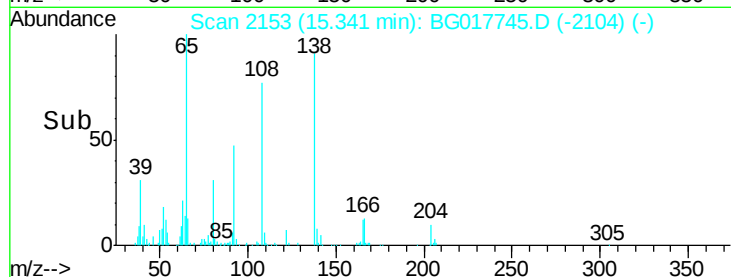
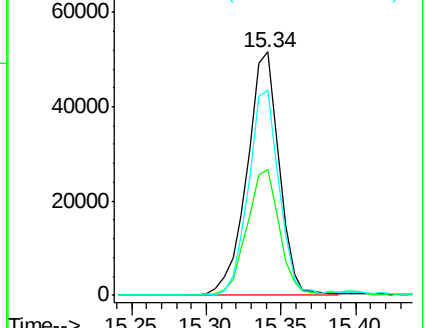
108 84.5 57.8 97.8



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: 21.71 ng

RT: 15.61 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Tgt Ion: 77 Resp: 346017

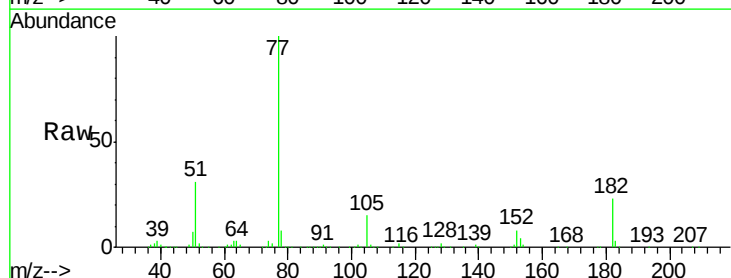
Ion Ratio Lower Upper

77 100

182 23.4 8.2 48.2

105 15.4 0.0 36.6

51 31.4 11.7 51.7

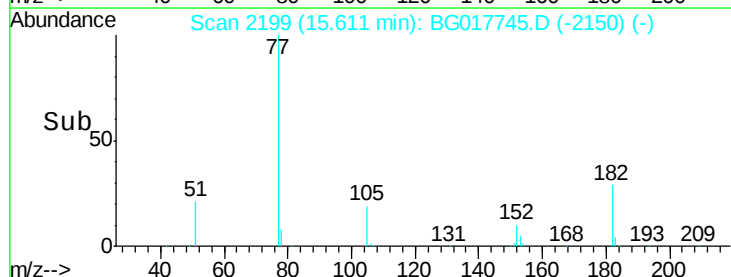
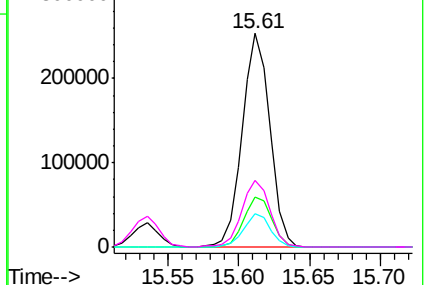


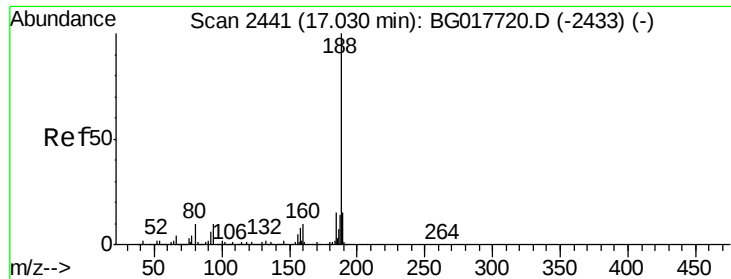
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.02 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

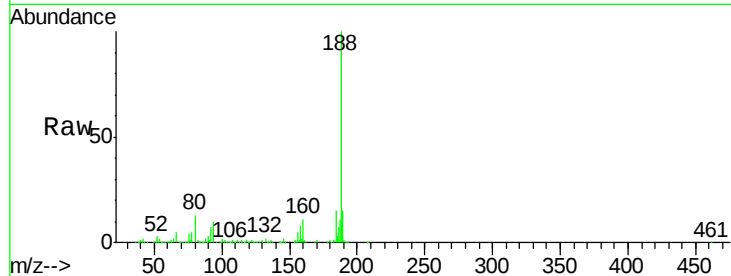
Tgt Ion:188 Resp: 403789

Ion Ratio Lower Upper

188 100

94 10.5 8.2 12.2

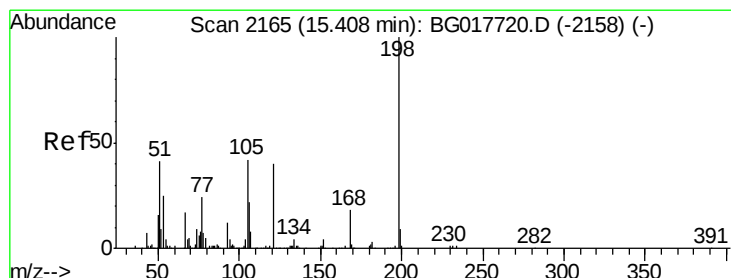
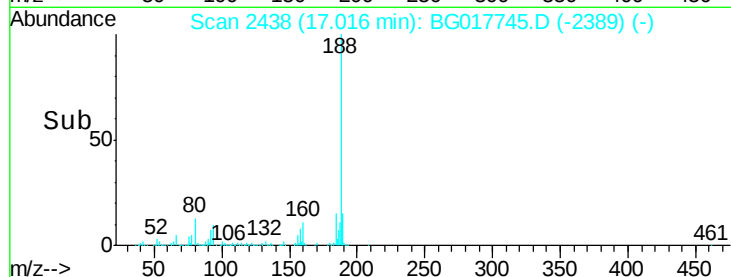
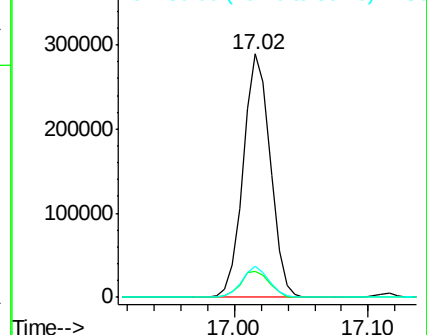
80 12.9 8.2 12.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 22.49 ng

RT: 15.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

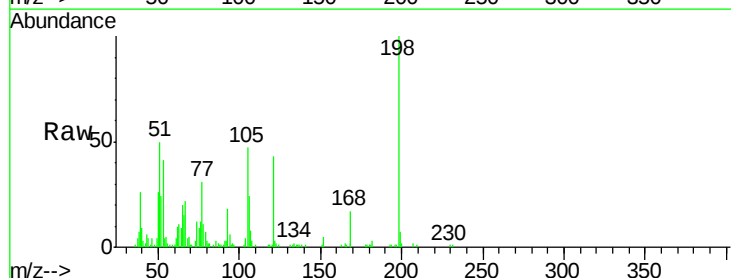
Tgt Ion:198 Resp: 39553

Ion Ratio Lower Upper

198 100

51 49.7 27.0 67.0

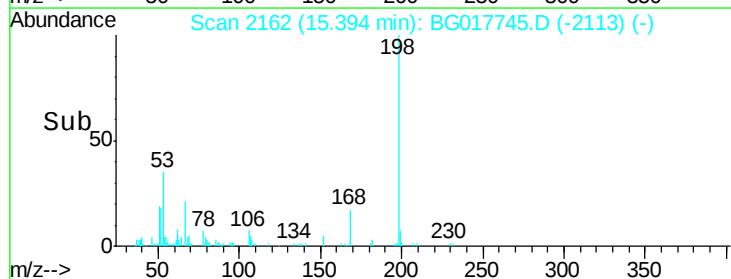
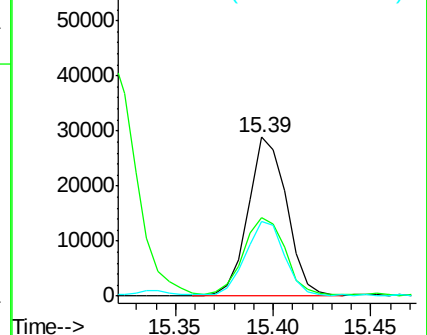
105 46.9 23.3 63.3

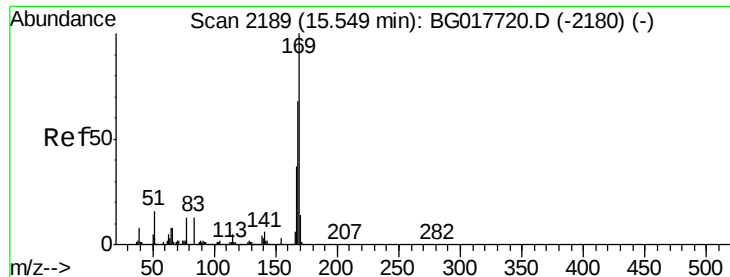


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

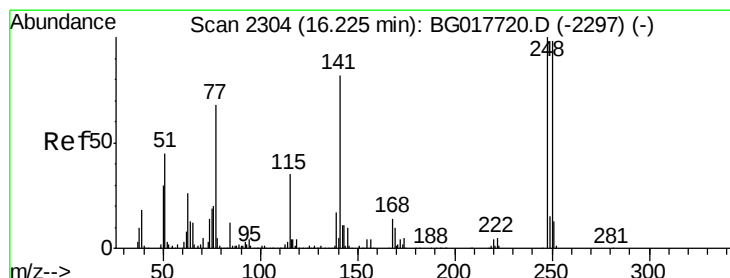
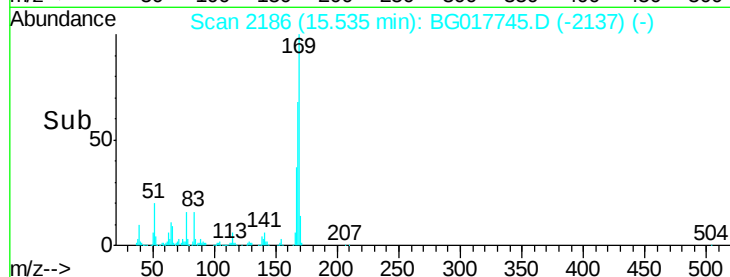
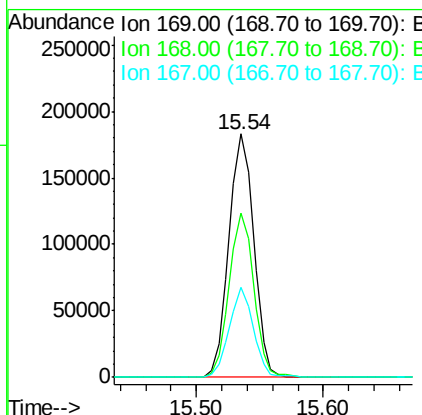
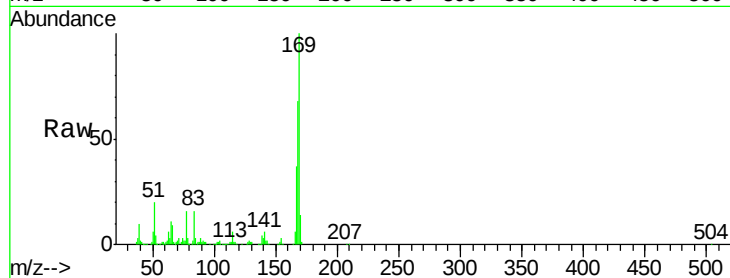




#65
n-Nitrosodiphenylamine
Concen: 19.25 ng
RT: 15.54 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

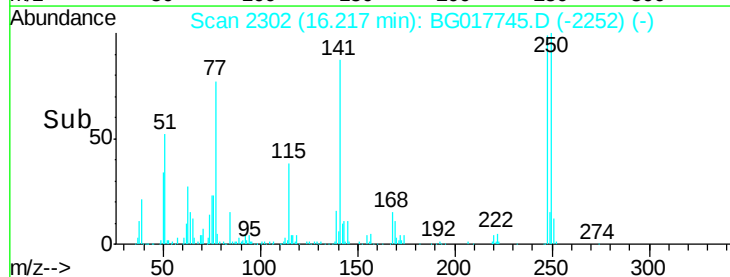
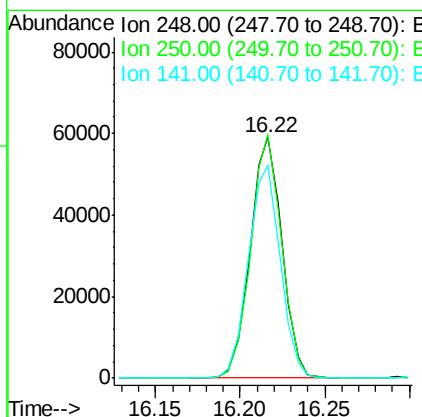
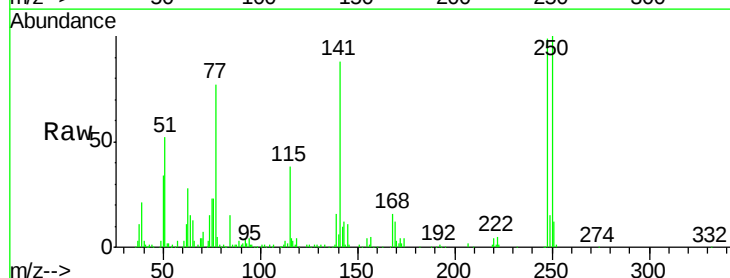
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

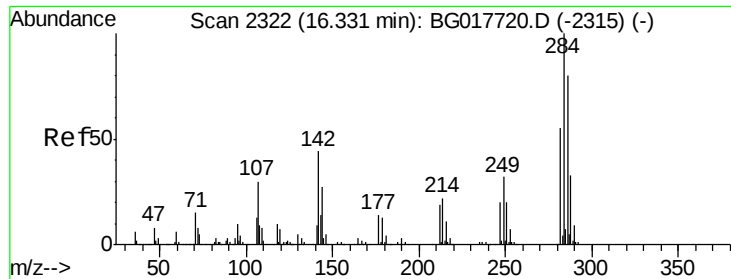
Tgt Ion:169 Resp: 248286
Ion Ratio Lower Upper
169 100
168 67.5 54.1 81.1
167 37.1 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 18.50 ng
RT: 16.22 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:248 Resp: 77146
Ion Ratio Lower Upper
248 100
250 101.1 78.0 117.0
141 88.7 65.7 98.5

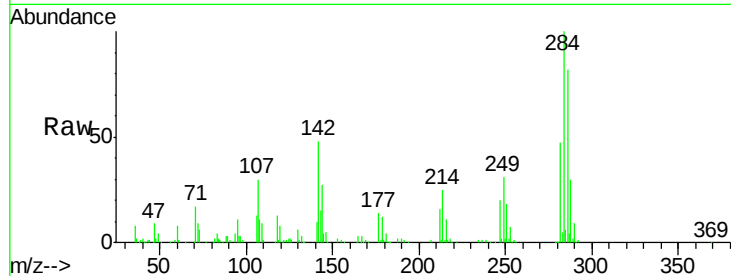




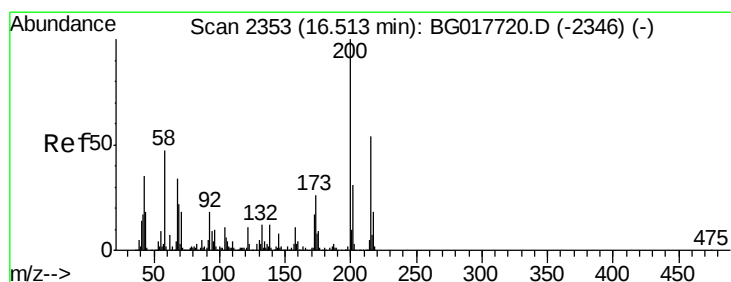
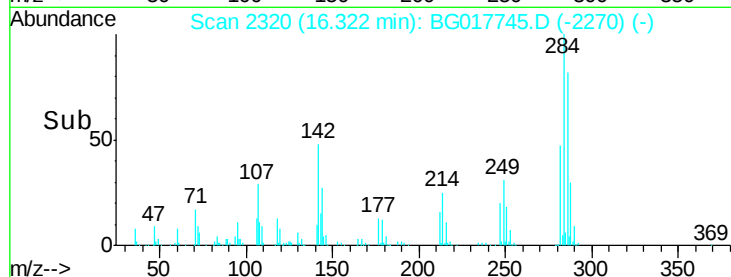
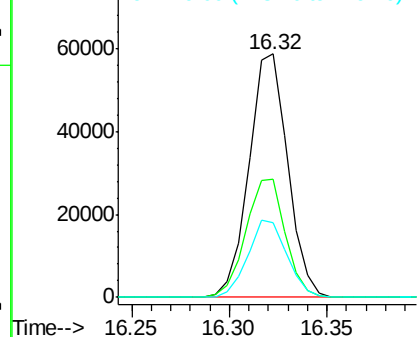
#67
Hexachlorobenzene
Concen: 17.82 ng
RT: 16.32 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.5	35.2	52.8
249	32.8	25.4	38.0

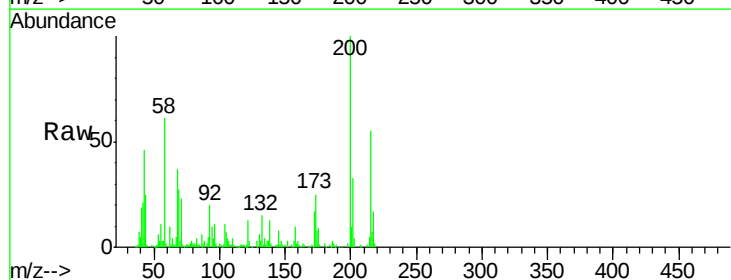


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

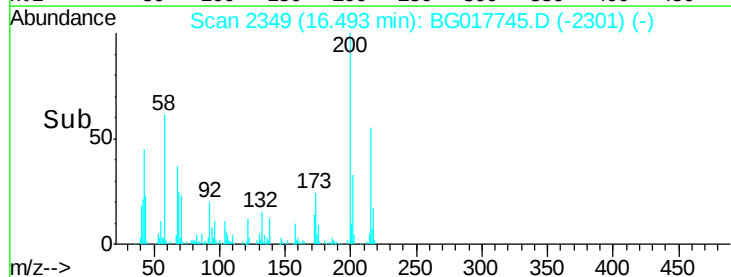
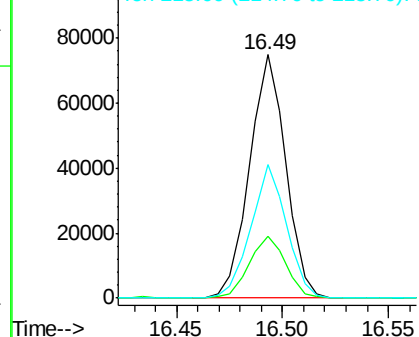


#68
Atrazine
Concen: 18.93 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.02 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.6	45.6
215	54.6	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: 18.47 ng

RT: 16.66 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

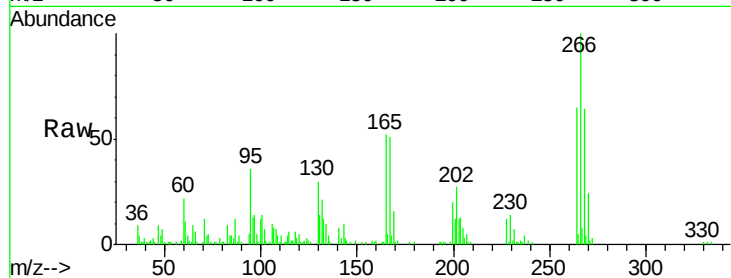
Tgt Ion:266 Resp: 41856

Ion Ratio Lower Upper

266 100

268 64.1 51.0 76.6

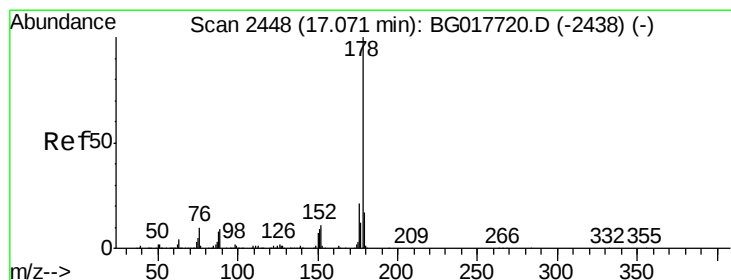
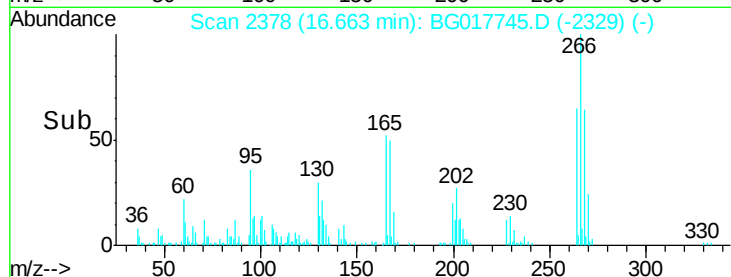
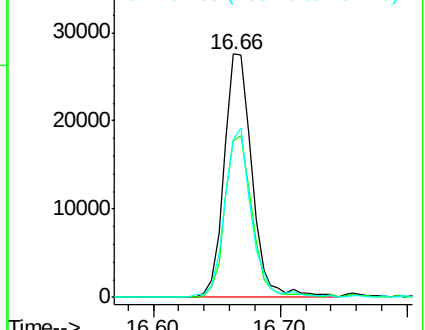
264 69.5 50.7 76.1



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: 19.63 ng

RT: 17.06 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

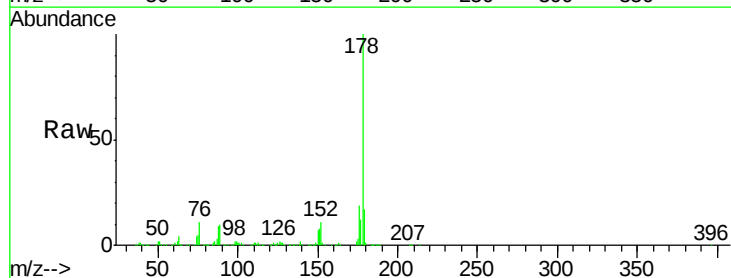
Tgt Ion:178 Resp: 447089

Ion Ratio Lower Upper

178 100

176 19.5 16.5 24.7

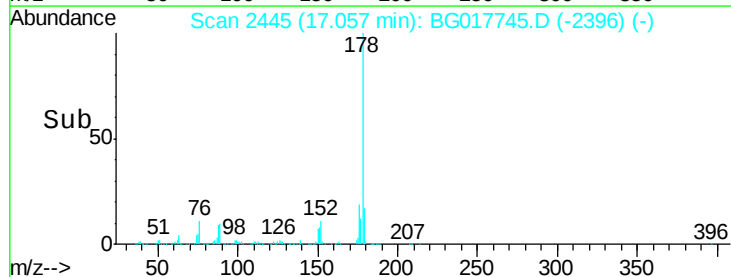
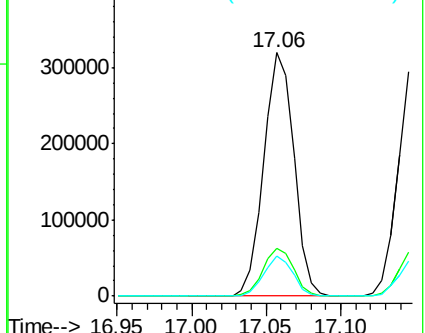
179 16.6 13.5 20.3

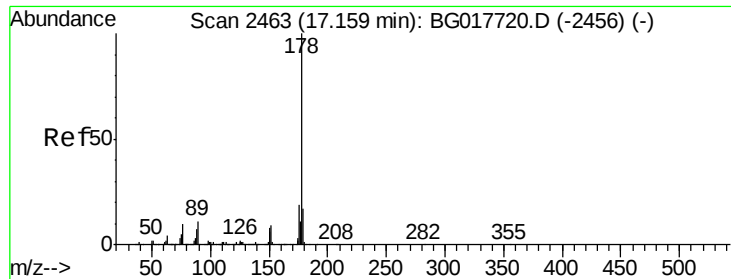


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 19.99 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

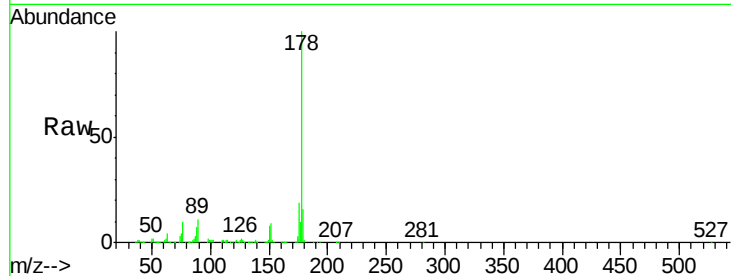
Tgt Ion:178 Resp: 454653

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

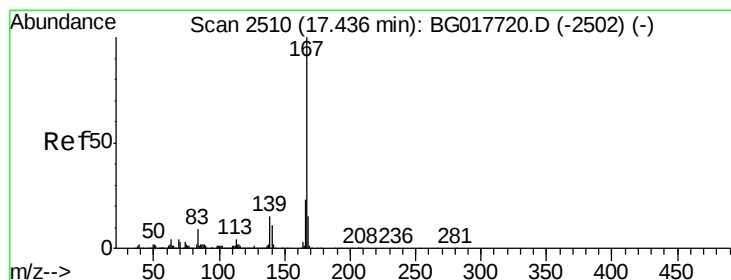
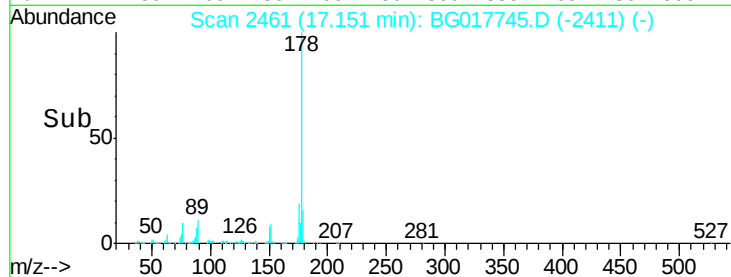
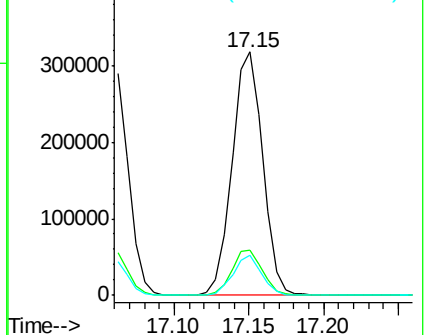
179 16.3 13.6 20.4



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: 19.27 ng

RT: 17.42 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

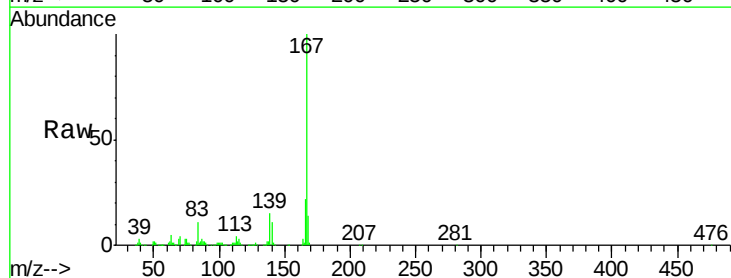
Tgt Ion:167 Resp: 429427

Ion Ratio Lower Upper

167 100

166 21.6 18.3 27.5

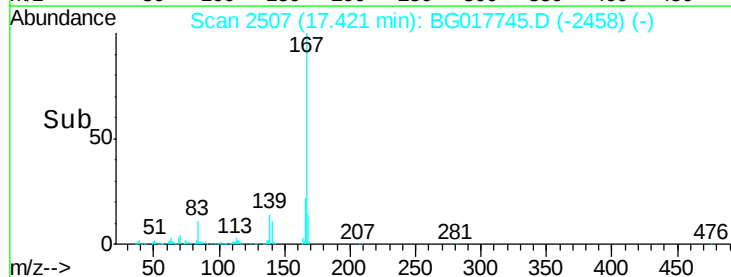
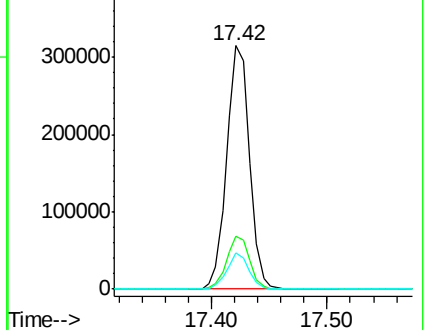
139 14.6 11.9 17.9



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

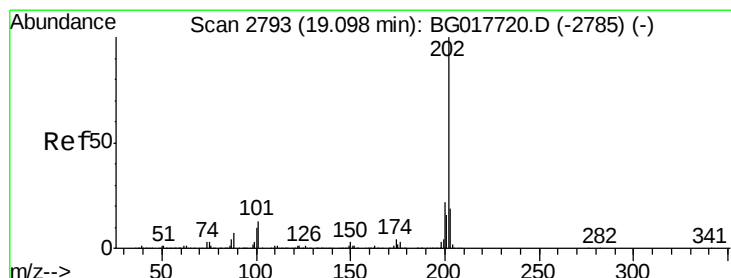
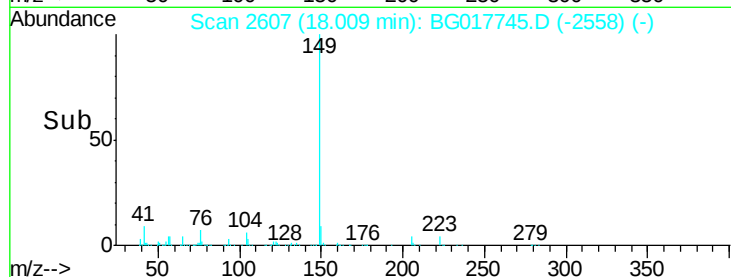
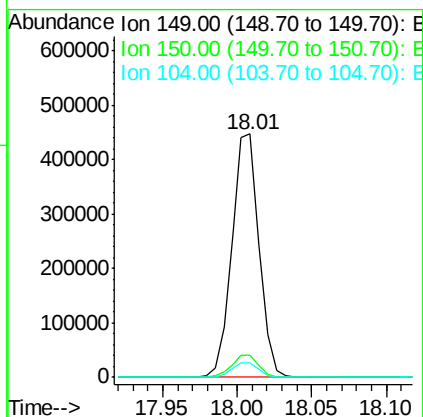
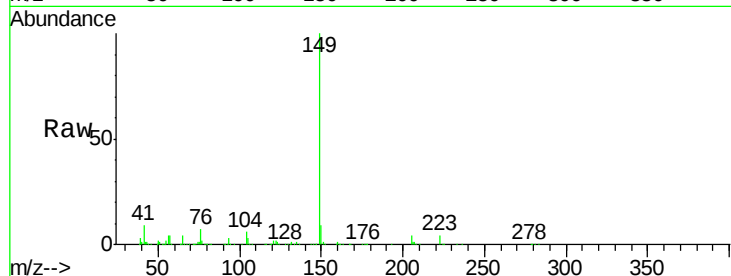




#73
Di-n-butylphthalate
Concen: 20.40 ng
RT: 18.01 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

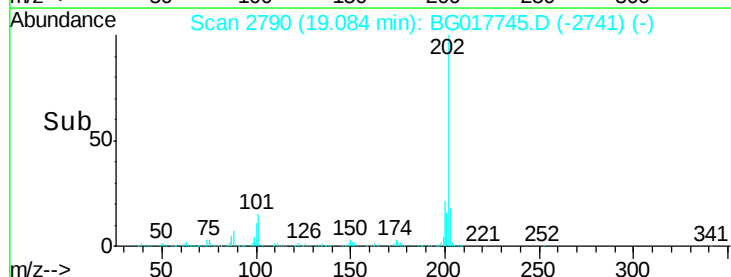
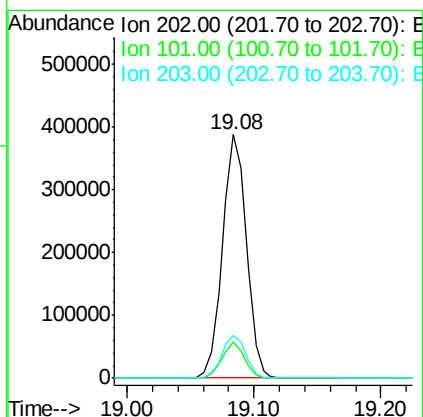
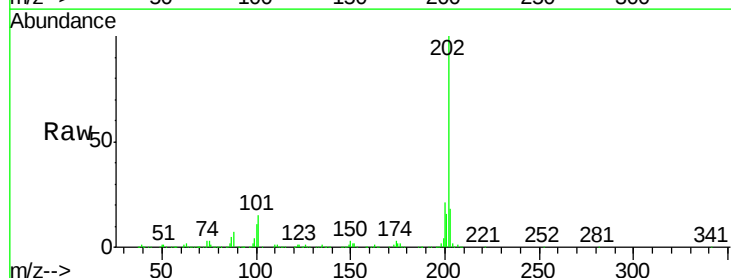
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

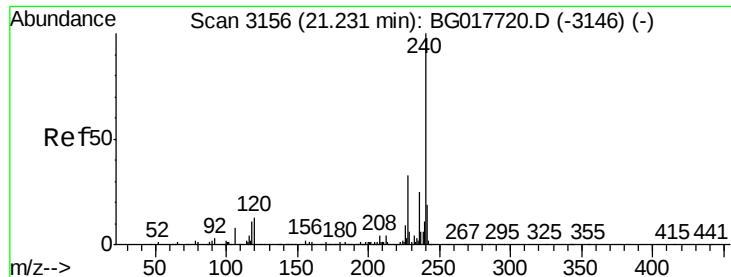
Tgt Ion:149 Resp: 567669
Ion Ratio Lower Upper
149 100
150 9.1 8.6 12.8
104 5.8 5.0 7.6



#74
Fluoranthene
Concen: 19.49 ng
RT: 19.08 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:202 Resp: 506827
Ion Ratio Lower Upper
202 100
101 14.8 0.0 33.3
203 17.5 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

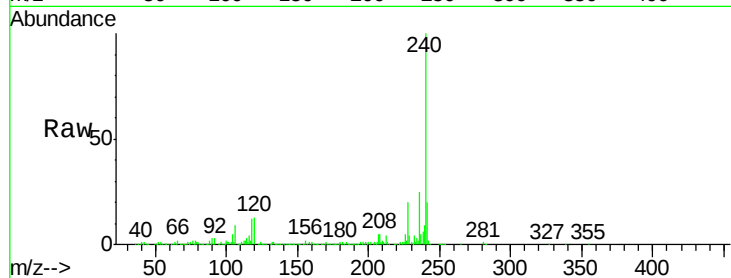
Tgt Ion:240 Resp: 424785

Ion Ratio Lower Upper

240 100

120 13.3 10.8 16.2

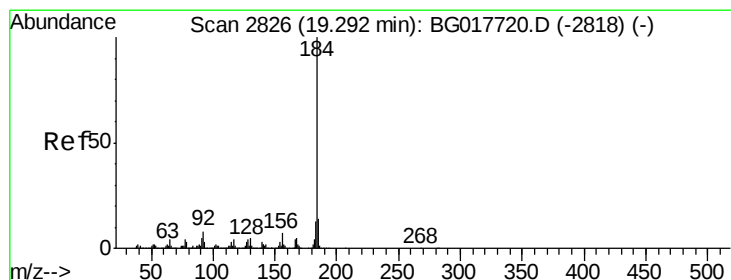
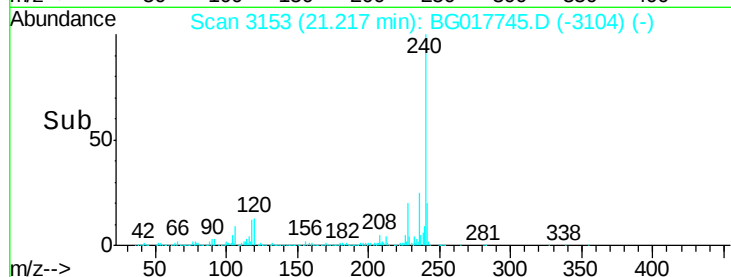
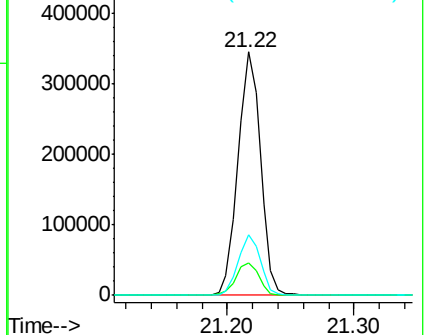
236 24.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 12.52 ng

RT: 19.28 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

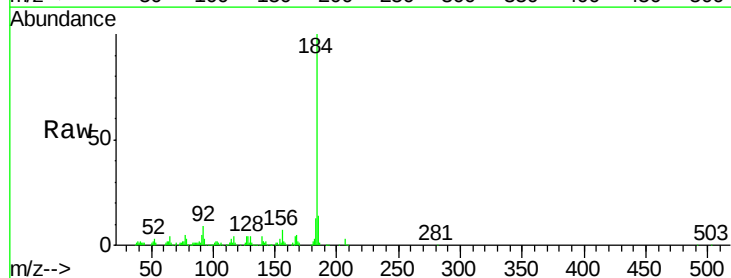
Tgt Ion:184 Resp: 177382

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

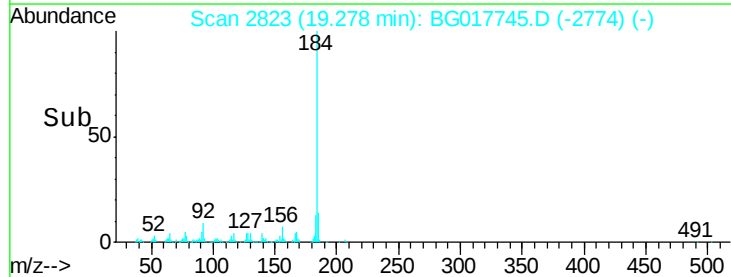
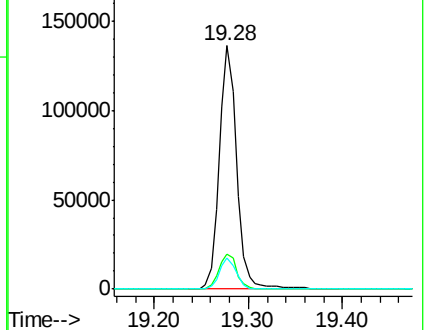
183 12.9 10.0 15.0

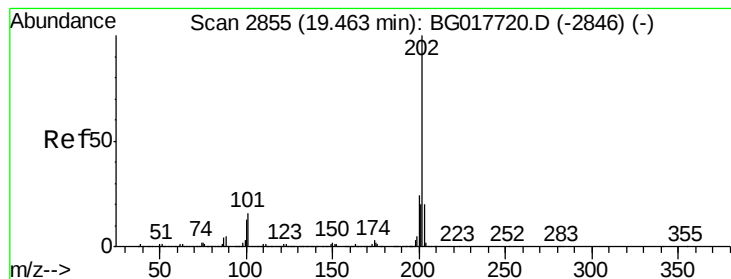


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 19.41 ng

RT: 19.45 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

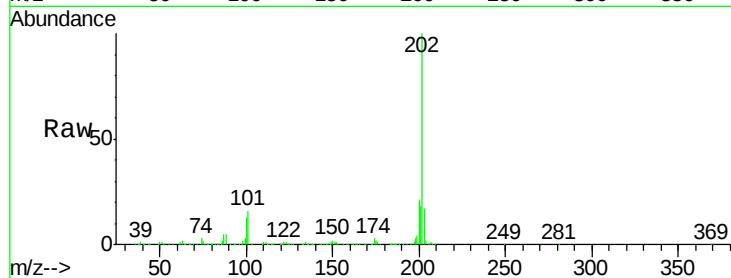
Tgt Ion:202 Resp: 524738

Ion Ratio Lower Upper

202 100

200 21.3 18.8 28.2

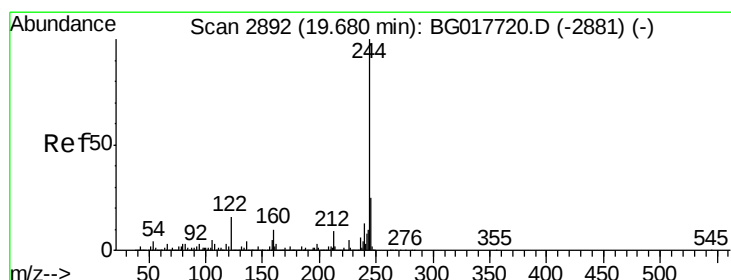
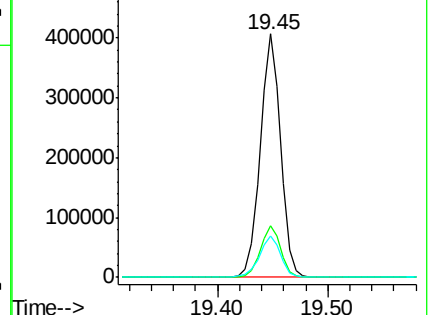
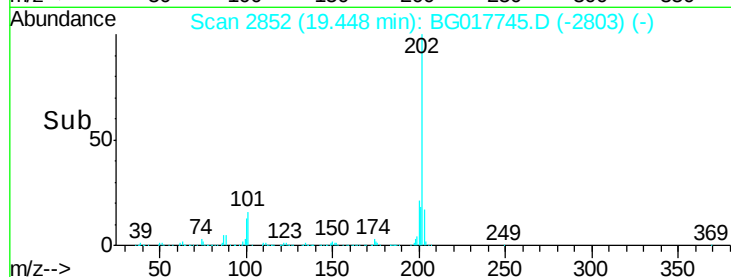
203 17.1 15.9 23.9



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: 72.46 ng

RT: 19.67 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

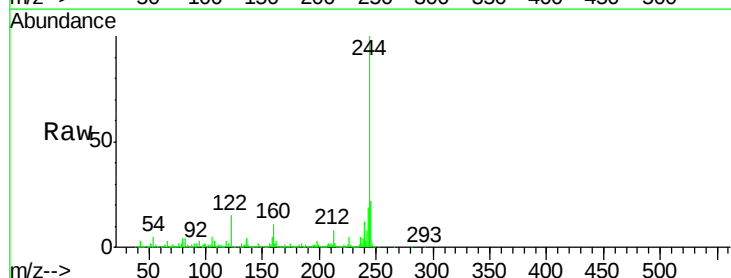
Tgt Ion:244 Resp: 1354547

Ion Ratio Lower Upper

244 100

212 8.5 7.2 10.8

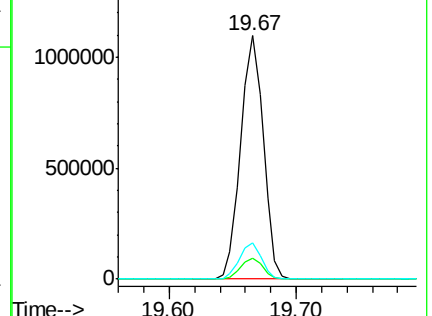
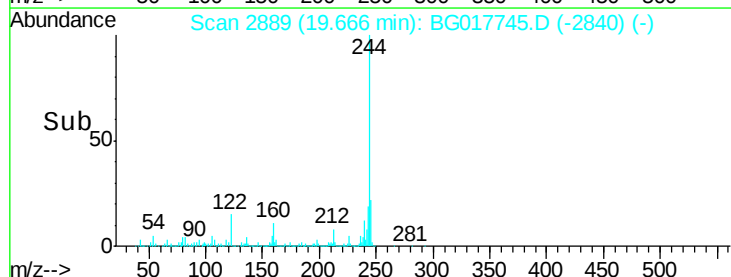
122 15.1 12.8 19.2

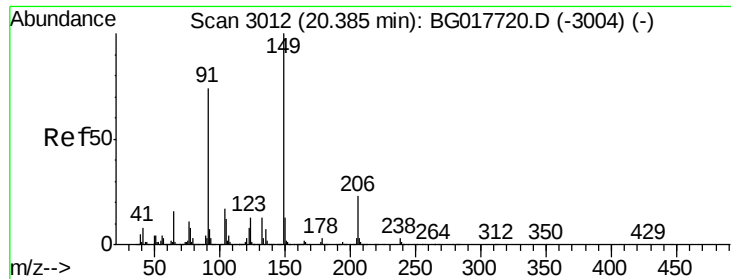


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

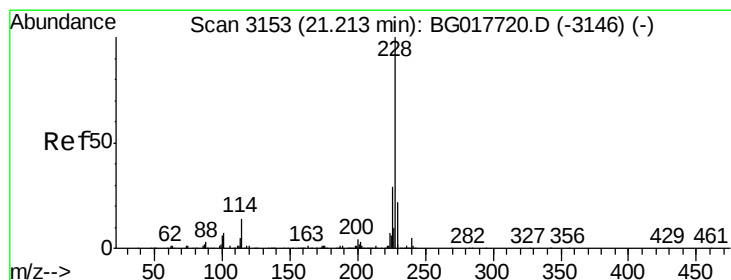
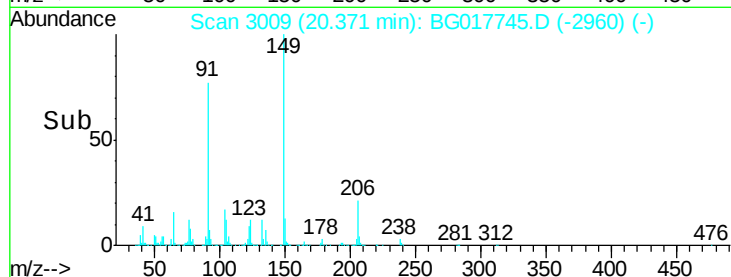
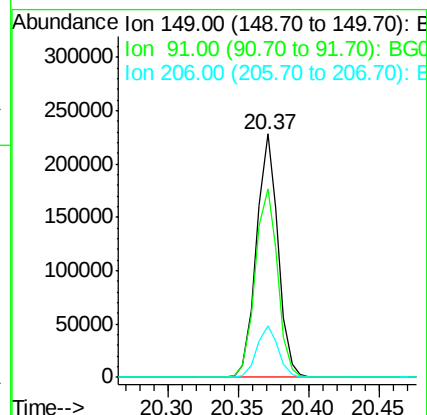
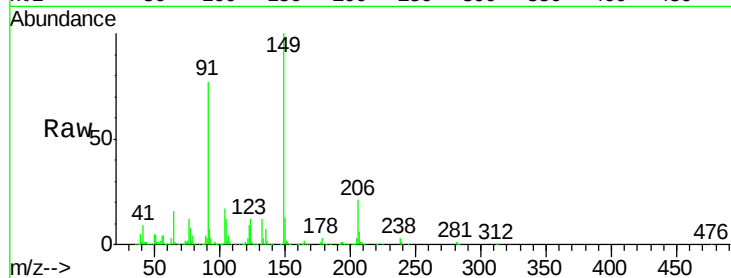




#79
Butylbenzylphthalate
Concen: 19.26 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

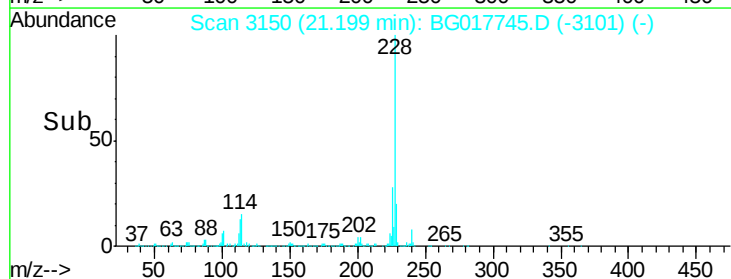
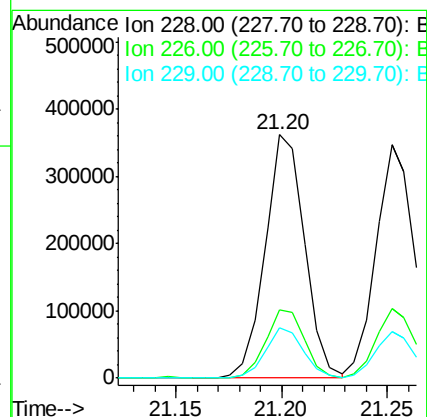
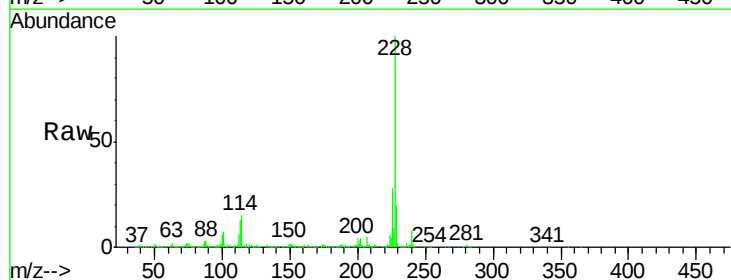
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

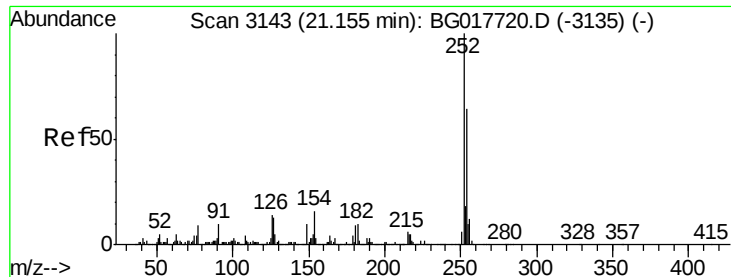
Tgt Ion:149 Resp: 246229
Ion Ratio Lower Upper
149 100
91 77.2 59.5 89.3
206 21.0 18.5 27.7



#80
Benzo(a)anthracene
Concen: 19.18 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion:228 Resp: 468988
Ion Ratio Lower Upper
228 100
226 28.1 23.1 34.7
229 20.5 17.4 26.0

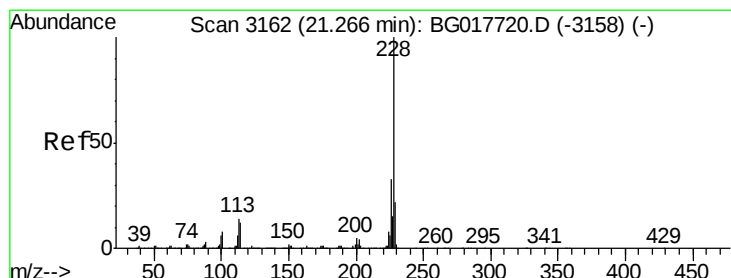
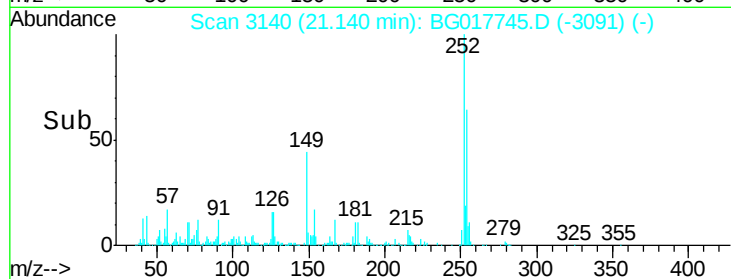
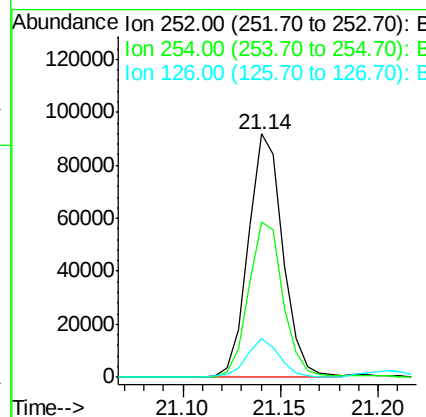
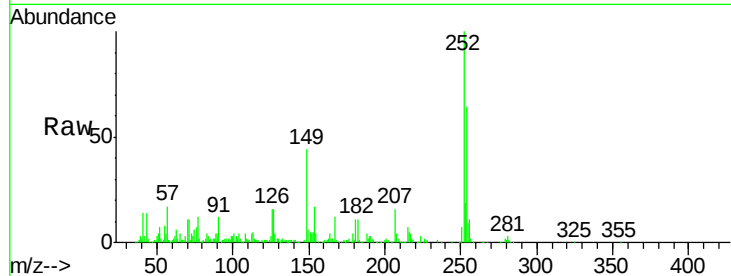




#81
 3,3'-Dichlorobenzidine
 Concen: 12.35 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

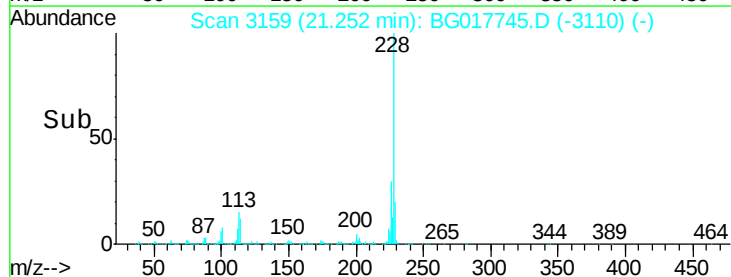
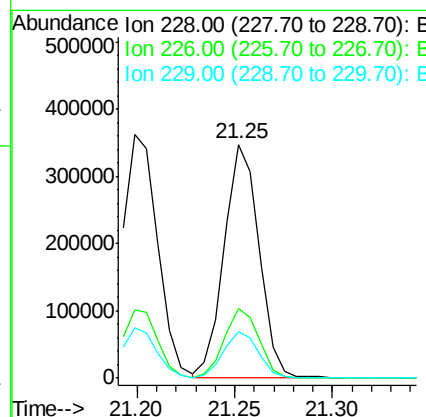
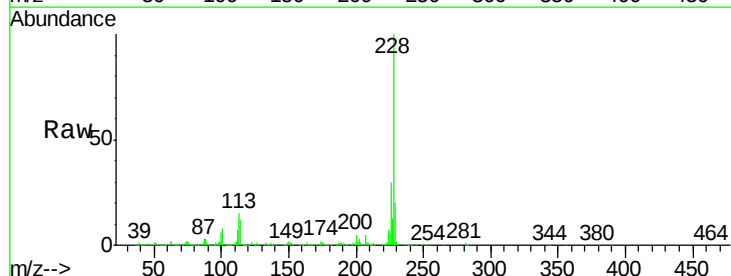
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

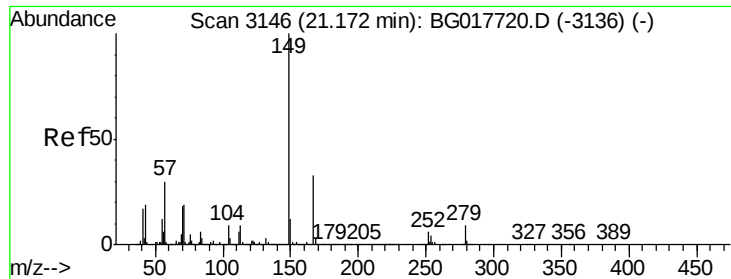
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.2	76.8
126	15.7	11.4	17.0



#82
 Chrysene
 Concen: 19.17 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	26.1	39.1
229	19.9	17.7	26.5

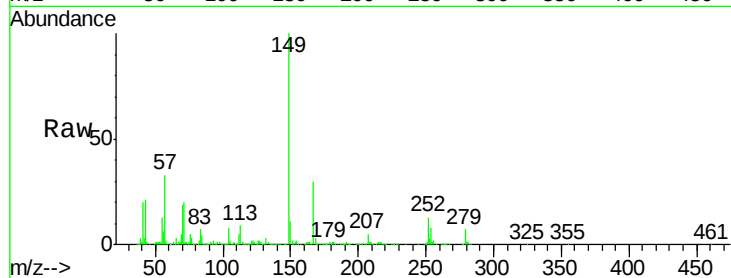




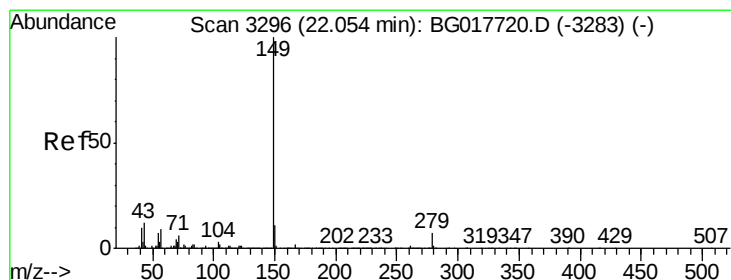
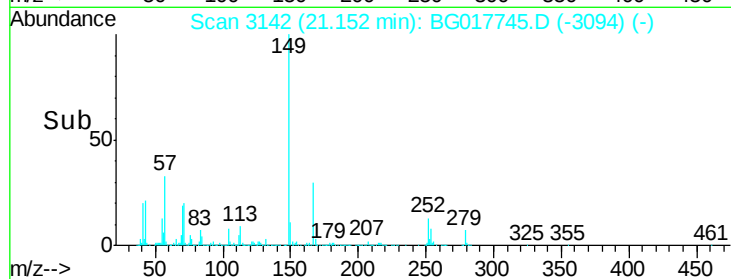
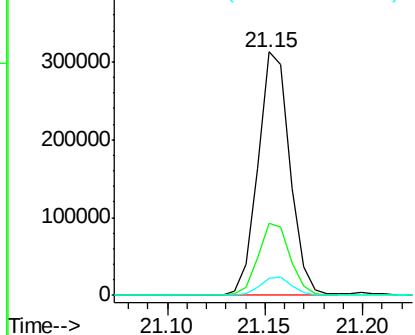
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.90 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:149 Resp: 353578
 Ion Ratio Lower Upper
 149 100
 167 29.6 26.6 39.8
 279 7.2 6.9 10.3

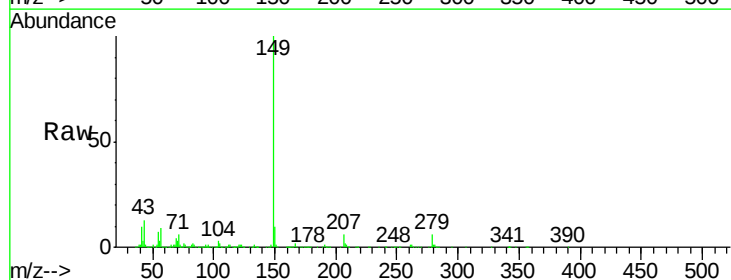


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

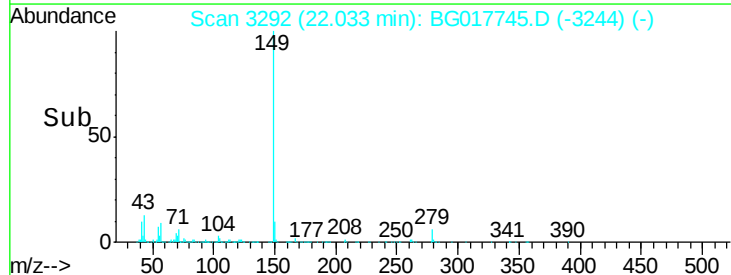
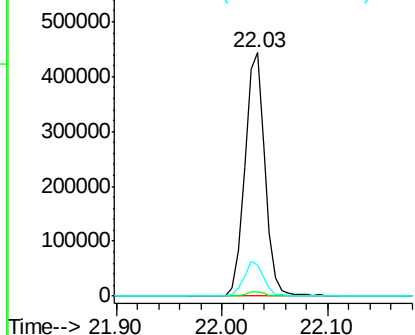


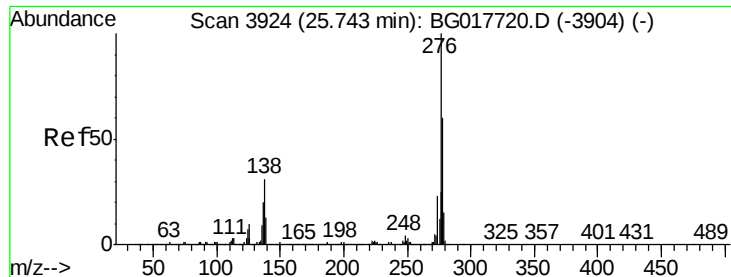
#84
 Di-n-octyl phthalate
 Concen: 19.85 ng
 RT: 22.03 min Scan# 3292
 Delta R.T. -0.02 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Tgt Ion:149 Resp: 578851
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 13.6 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): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 17.23 ng

RT: 25.71 min Scan# 3918

Delta R.T. -0.03 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

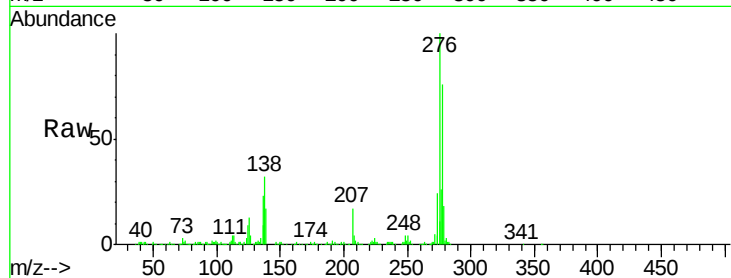
Tgt Ion:276 Resp: 463888

Ion Ratio Lower Upper

276 100

138 34.2 25.4 38.0

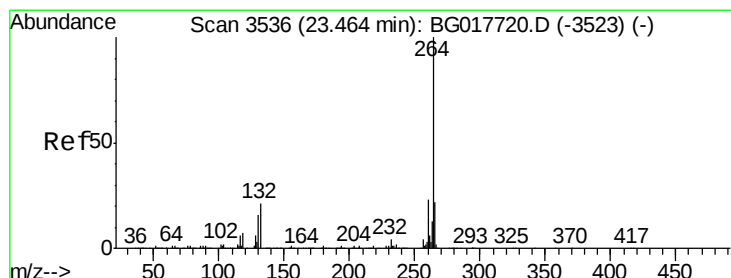
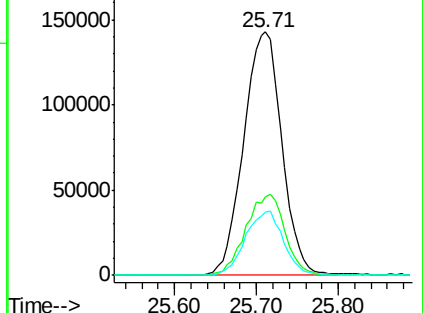
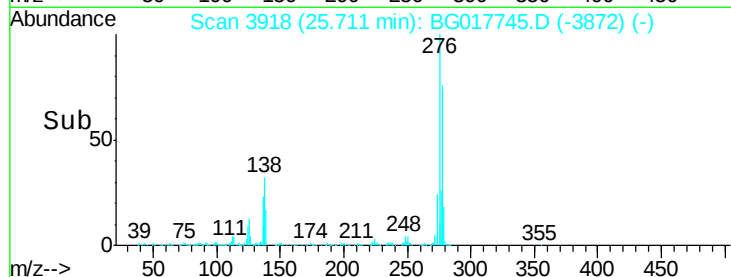
277 26.2 21.0 31.4



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: BG017745.D

Acq: 22 Jun 2015 15:01

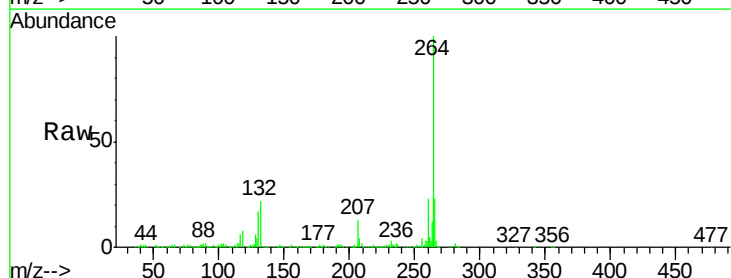
Tgt Ion:264 Resp: 400296

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

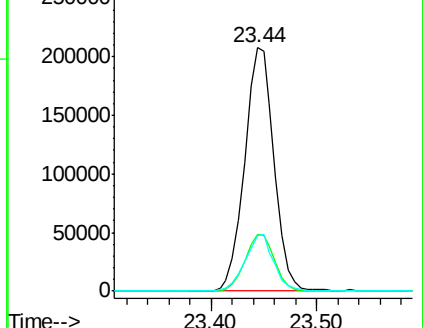
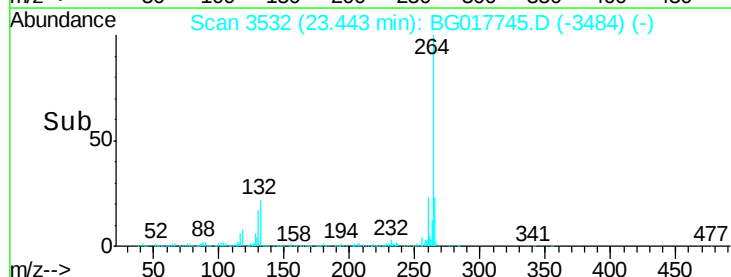
265 22.8 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 18.62 ng

RT: 22.77 min Scan# 3418

Delta R.T. -0.02 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

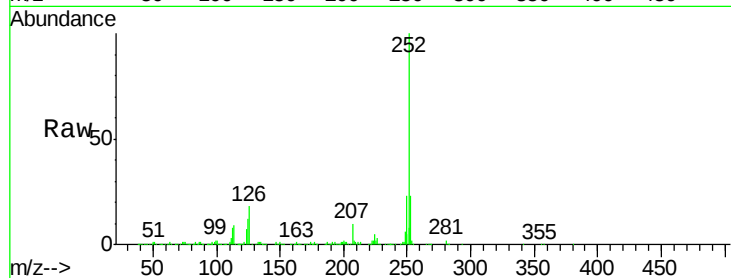
Tgt Ion:252 Resp: 448847

Ion Ratio Lower Upper

252 100

253 23.0 19.7 29.5

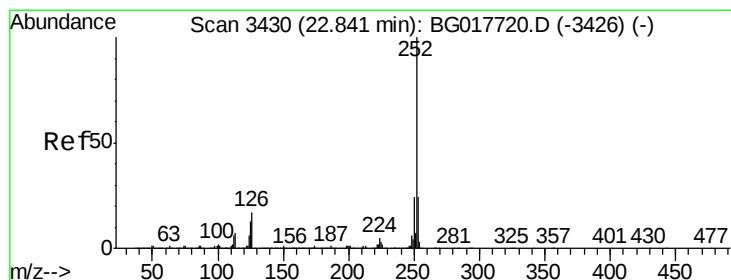
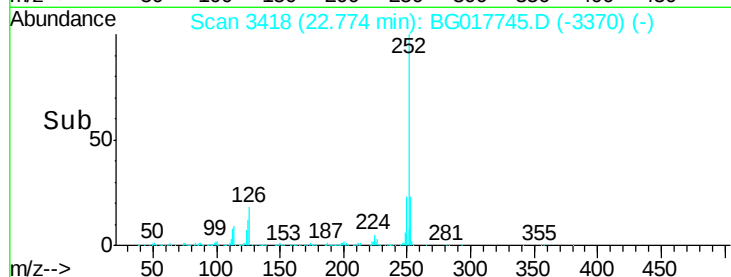
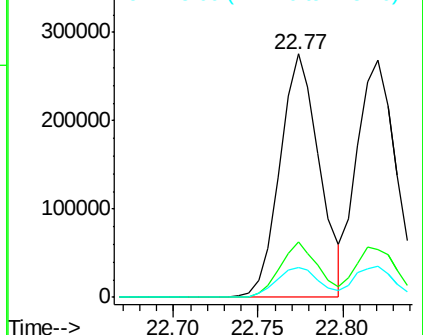
125 12.4 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 18.76 ng

RT: 22.82 min Scan# 3426

Delta R.T. -0.02 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

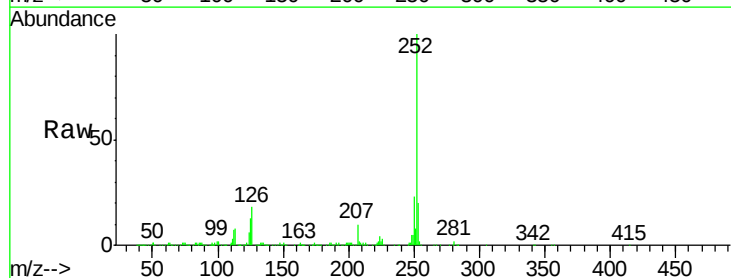
Tgt Ion:252 Resp: 432243

Ion Ratio Lower Upper

252 100

253 20.3 19.0 28.6

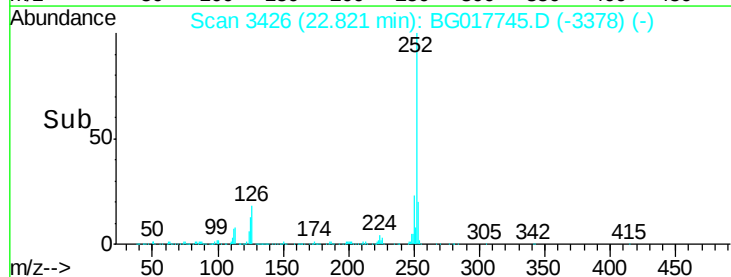
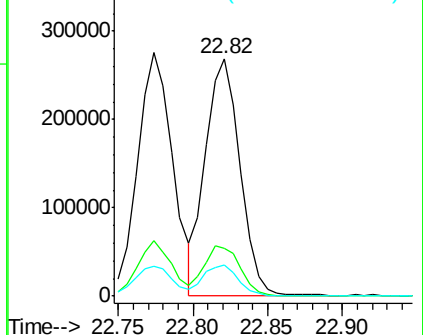
125 13.2 10.3 15.5

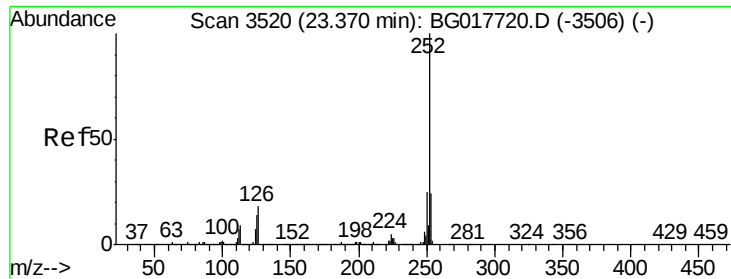


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 19.09 ng

RT: 23.35 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

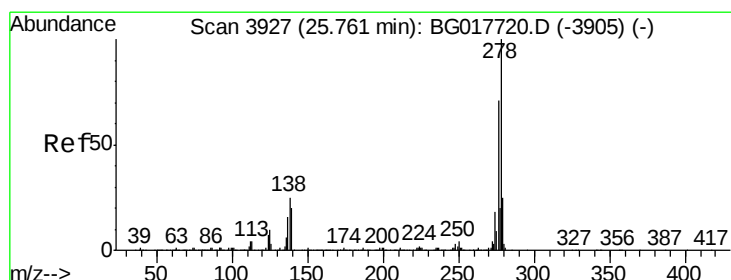
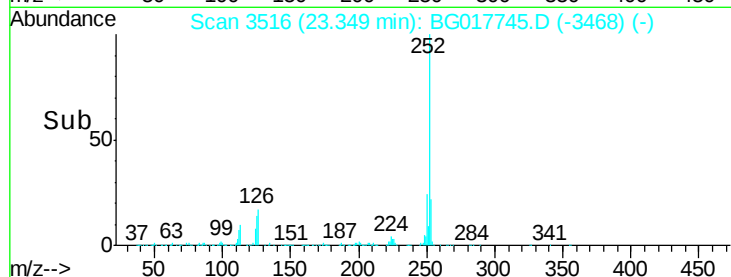
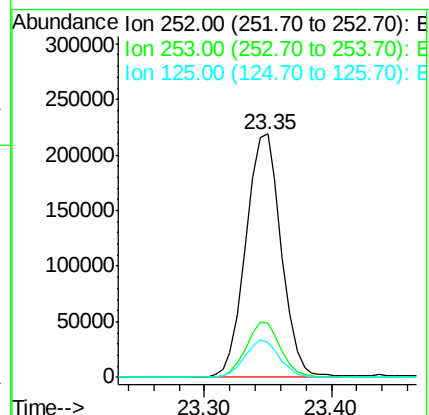
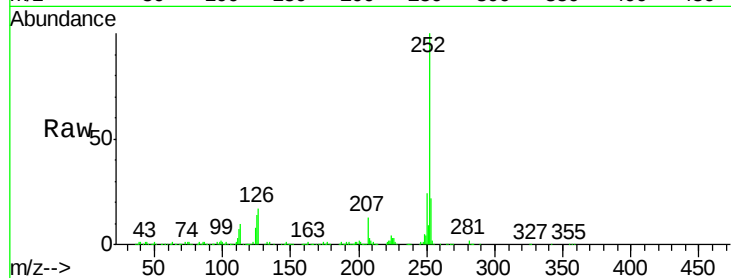
Tgt Ion:252 Resp: 422582

Ion Ratio Lower Upper

252 100

253 22.3 19.0 28.6

125 14.2 11.1 16.7



#90

Dibenzo(a,h)anthracene

Concen: 17.50 ng

RT: 25.72 min Scan# 3920

Delta R.T. -0.04 min

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

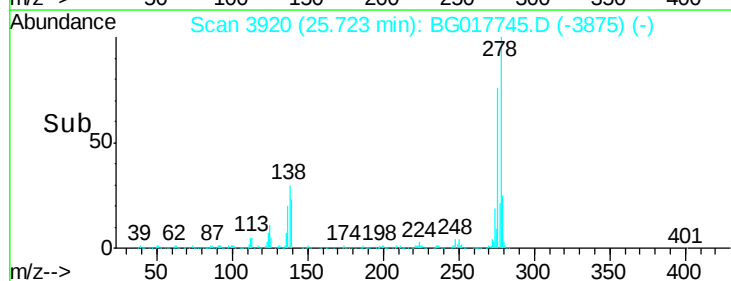
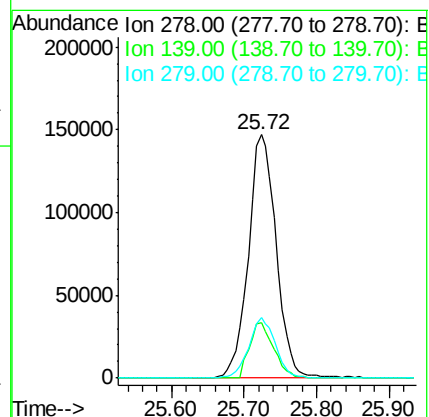
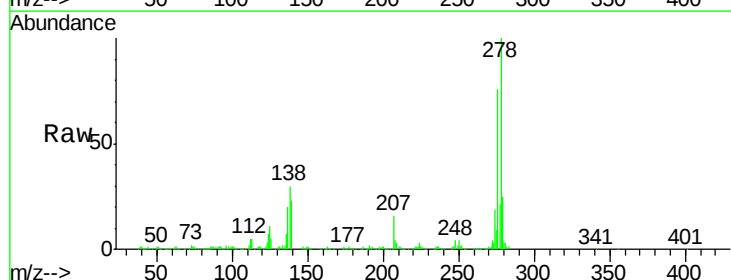
Tgt Ion:278 Resp: 392268

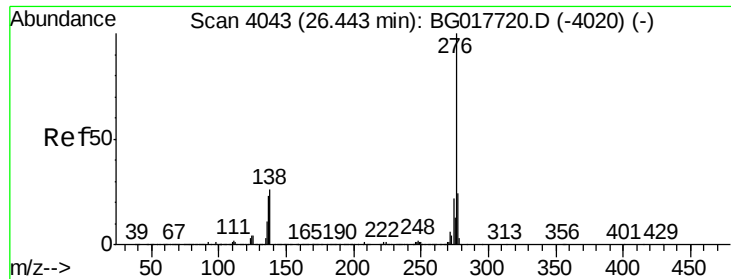
Ion Ratio Lower Upper

278 100

139 22.7 16.2 24.2

279 25.1 19.9 29.9





#91

Benzo(g,h,i)perylene

Concen: 17.61 ng

RT: 26.39 min Scan# 4034

Delta R.T. -0.05 min

Lab File: BG017745.D

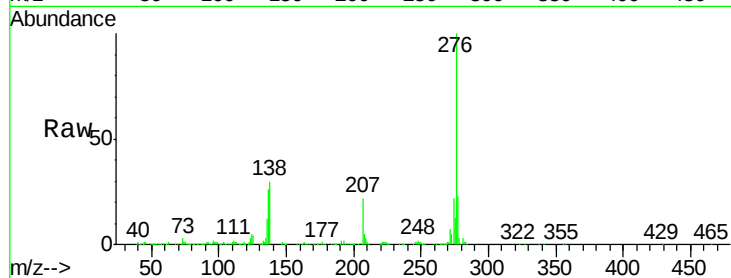
Acq: 22 Jun 2015 15:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02



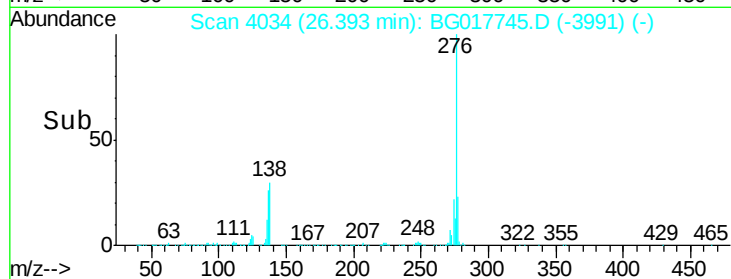
Tgt Ion: 276 Resp: 382448

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 29.5 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

