

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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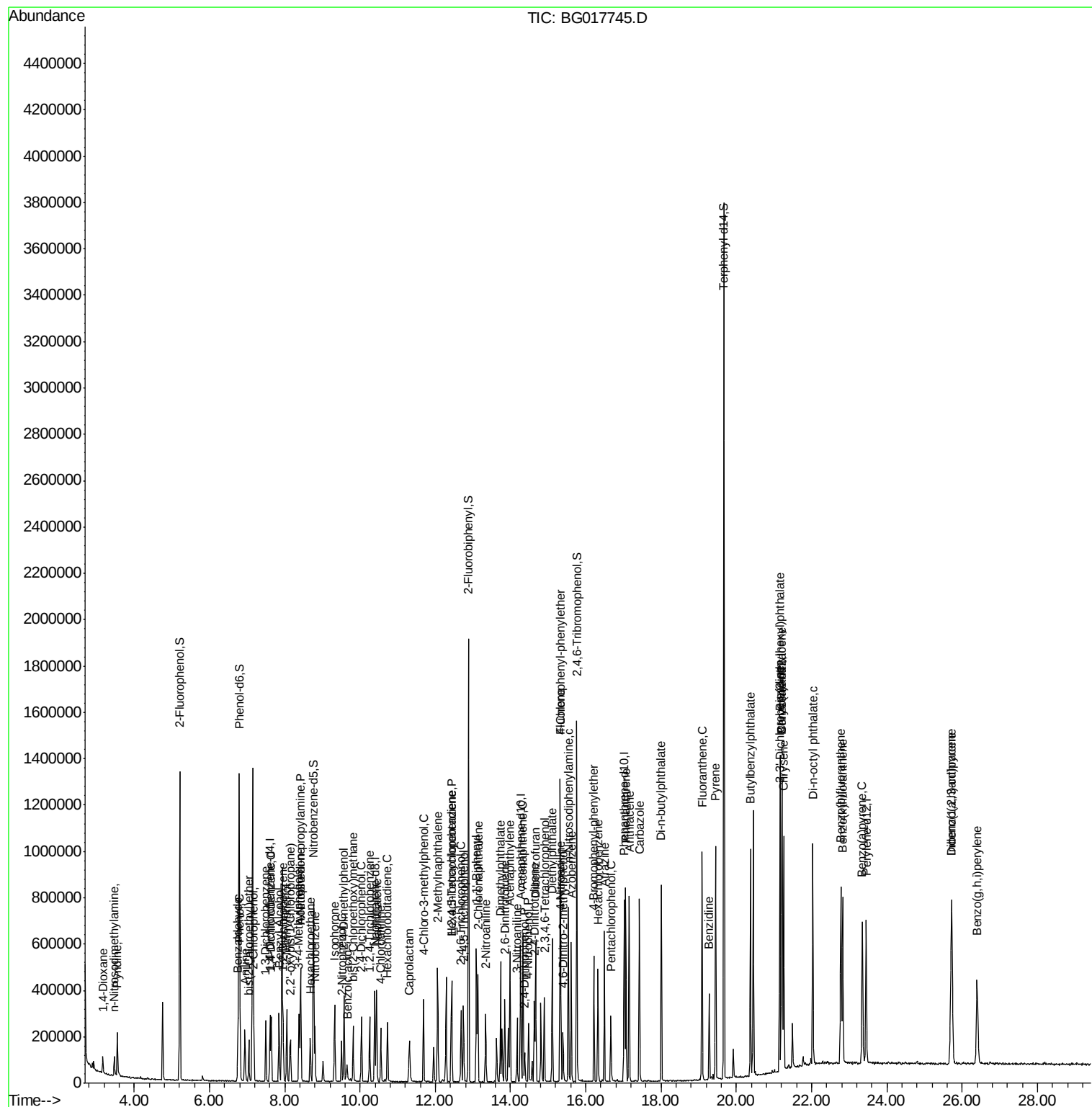
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	63203	18.98	ng	97
43) 2,4,5-Trichlorophenol	12.75	196	68211	18.79	ng	94
45) 1,1'-Biphenyl	13.09	154	274989	20.30	ng	97
46) 2-Chloronaphthalene	13.13	162	205631	18.86	ng	99
47) 2-Nitroaniline	13.34	65	74942	22.99	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

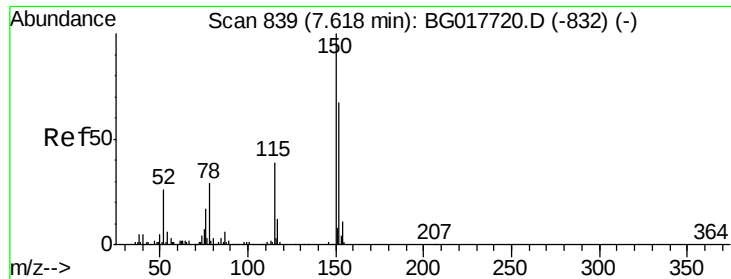
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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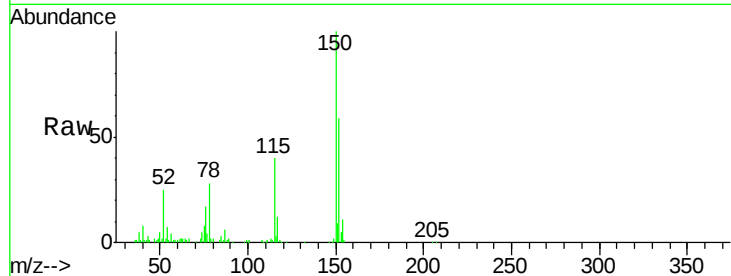


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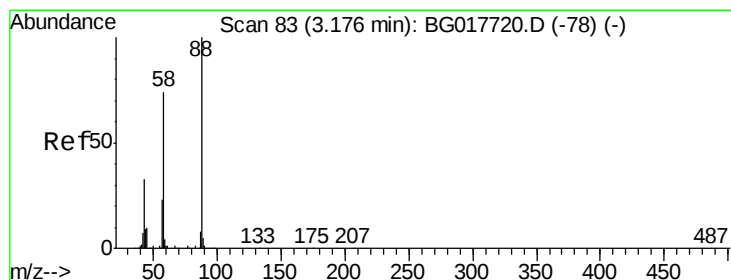
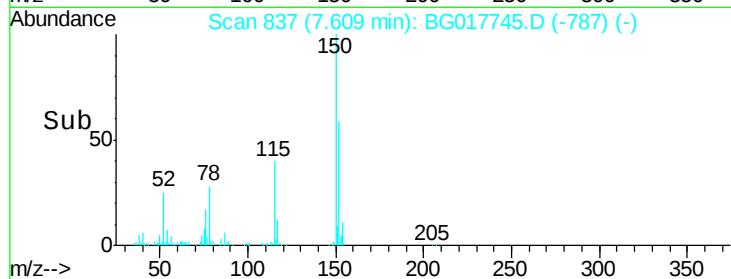
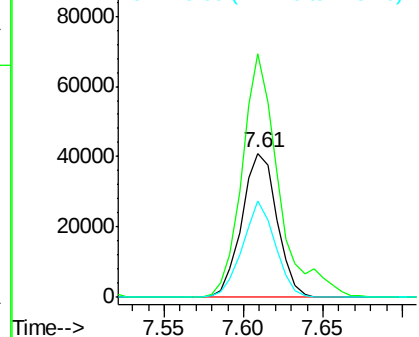
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

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



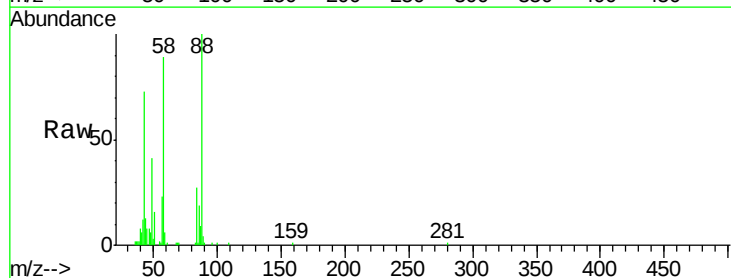
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



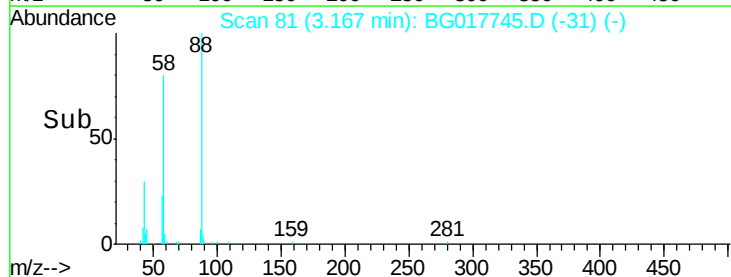
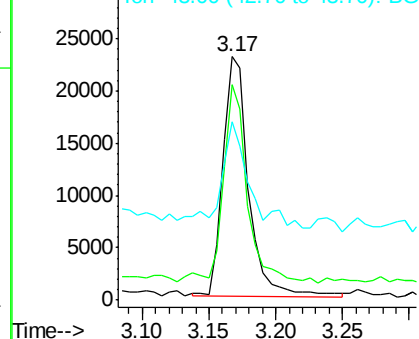
#2

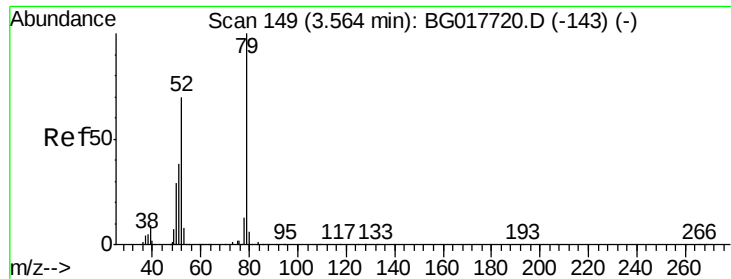
1,4-Dioxane
Concen: 19.96 ng
RT: 3.17 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

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

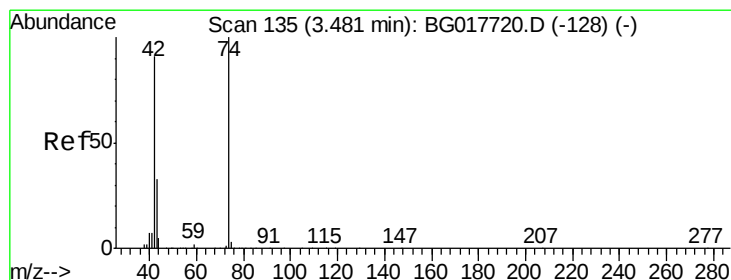
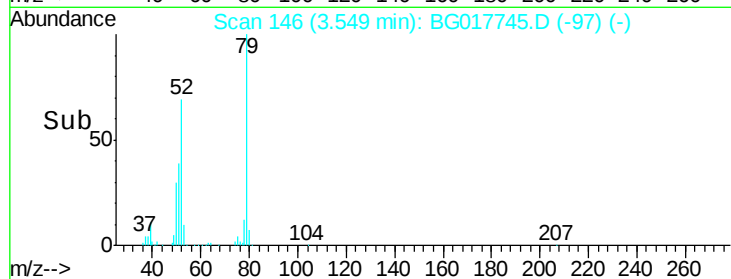
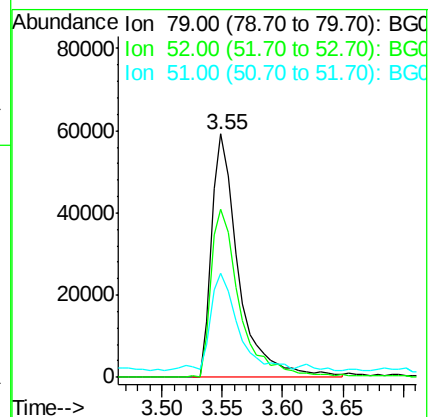
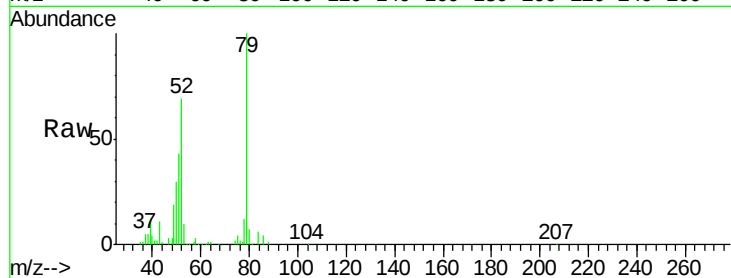
Tgt Ion: 79 Resp: 91409

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

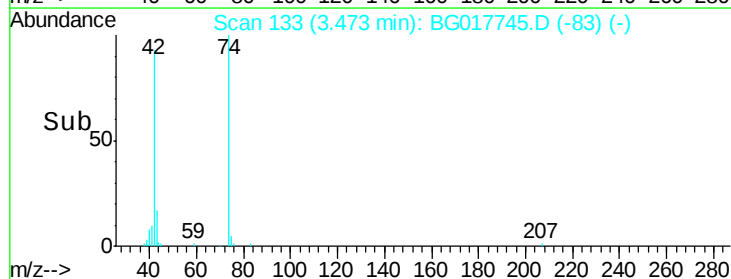
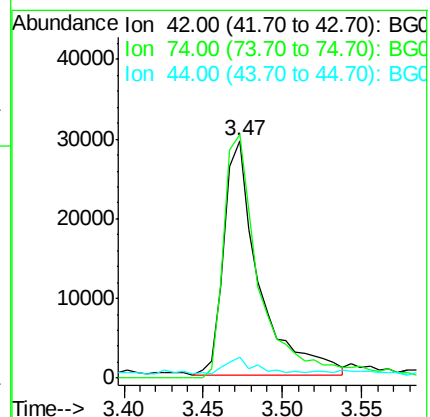
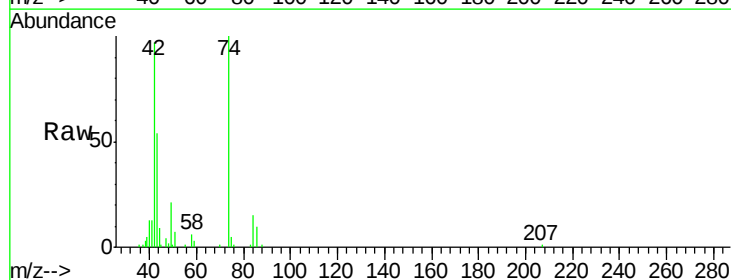
Tgt Ion: 42 Resp: 44830

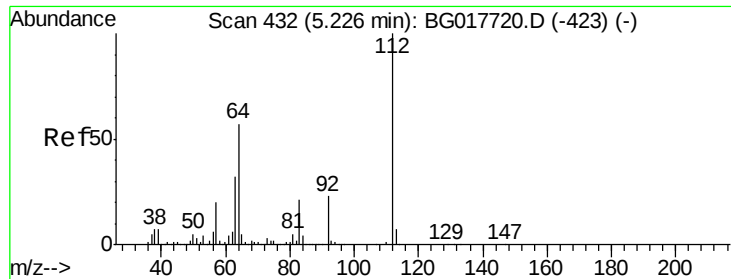
Ion Ratio Lower Upper

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 :

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ClientSampleId :

LOQ-WATER2015-02

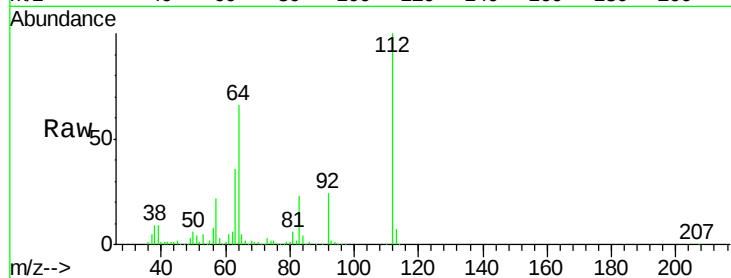
Tgt Ion: 112 Resp: 496381

Ion Ratio Lower Upper

112 100

64 65.8 45.4 68.0

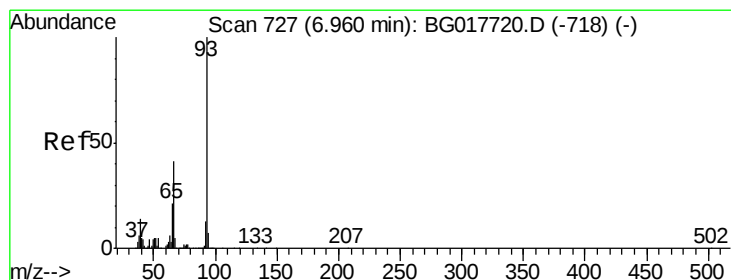
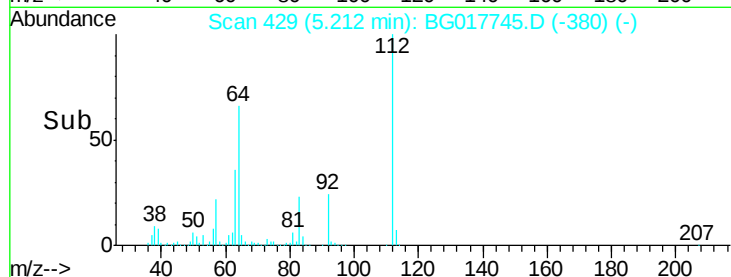
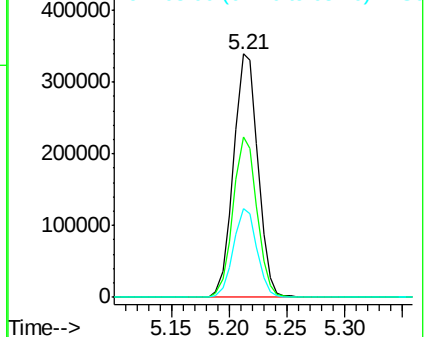
63 36.5 25.3 37.9



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

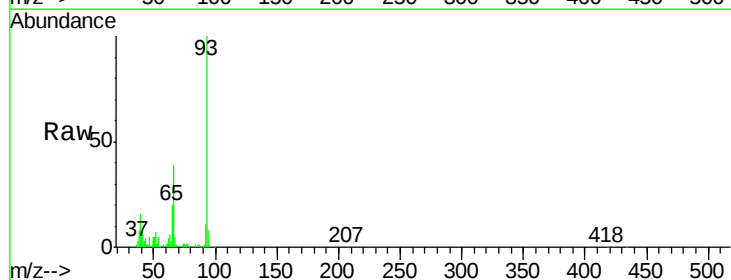
Tgt Ion: 93 Resp: 127885

Ion Ratio Lower Upper

93 100

66 39.1 32.7 49.1

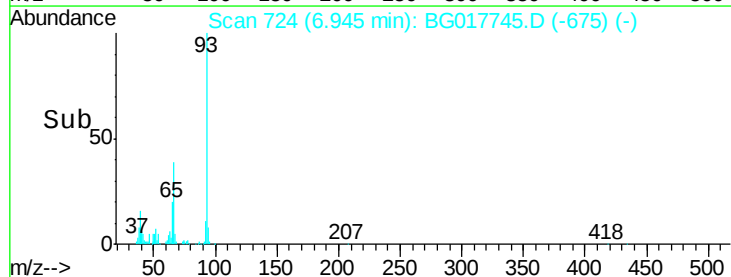
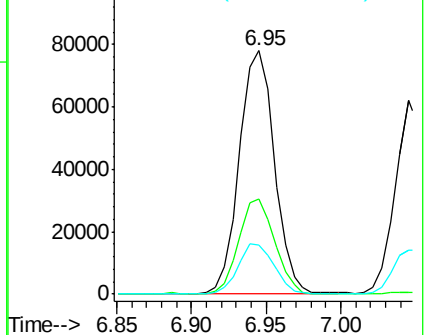
65 20.3 17.0 25.6

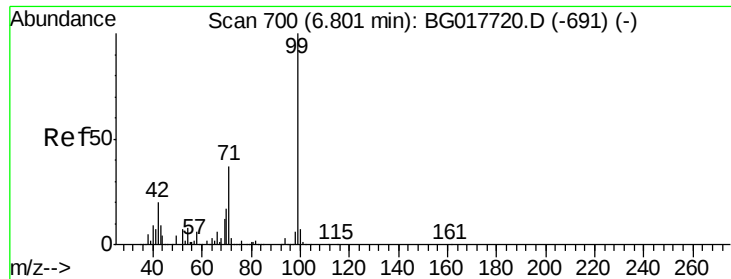


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Acq: 22 Jun 2015 15:01

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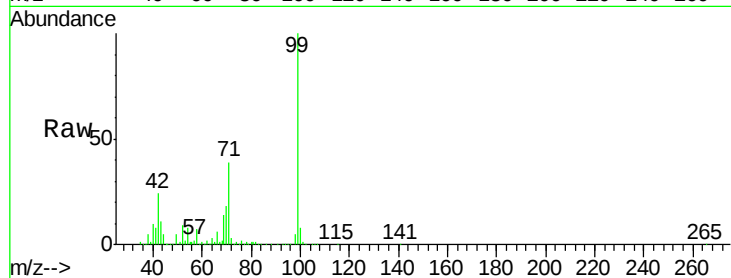
Tgt Ion: 99 Resp: 687263

Ion Ratio Lower Upper

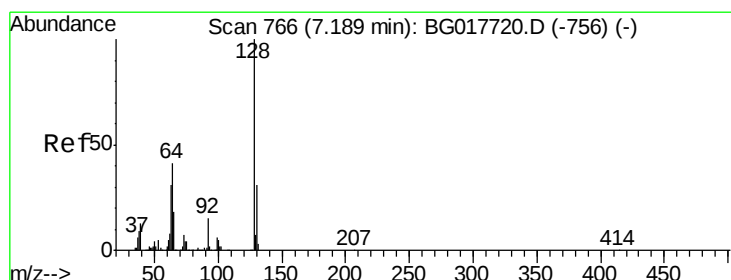
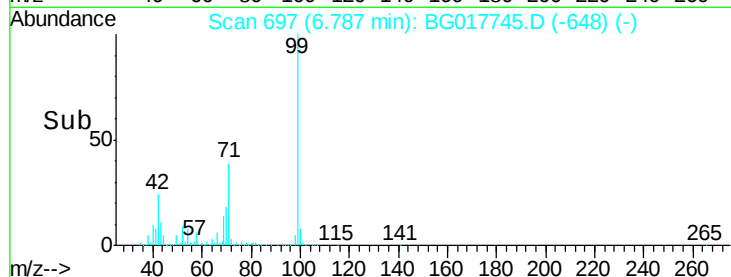
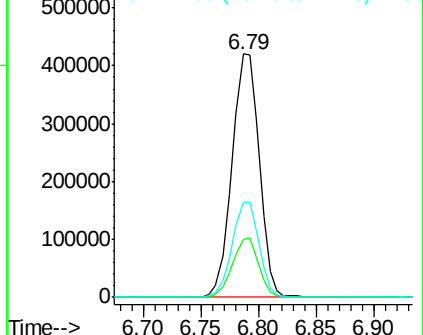
99 100

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

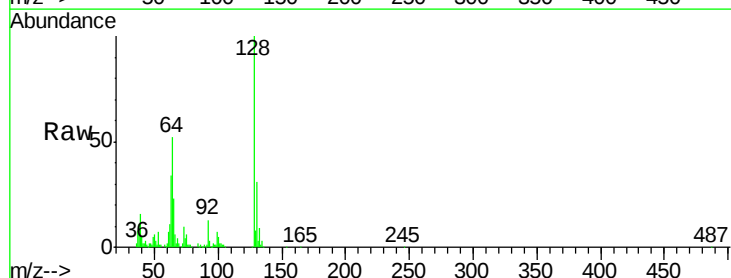
Tgt Ion: 128 Resp: 97449

Ion Ratio Lower Upper

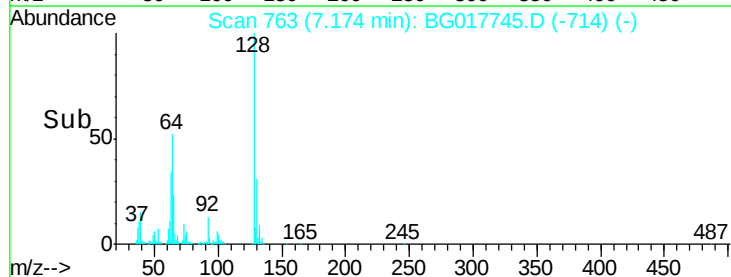
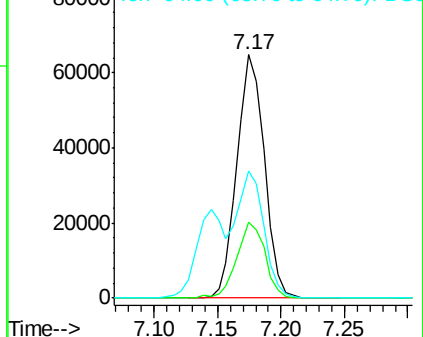
128 100

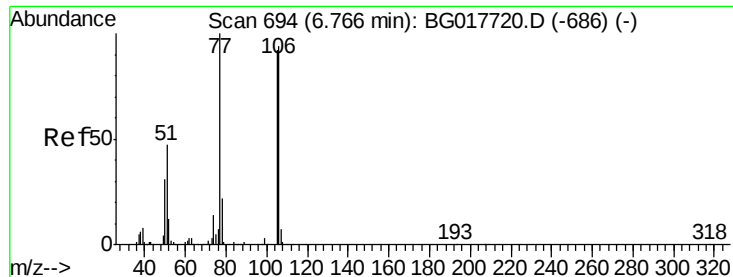
130 31.3 11.1 51.1

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

Lab File: BG017745.D

Acq: 22 Jun 2015 15:01

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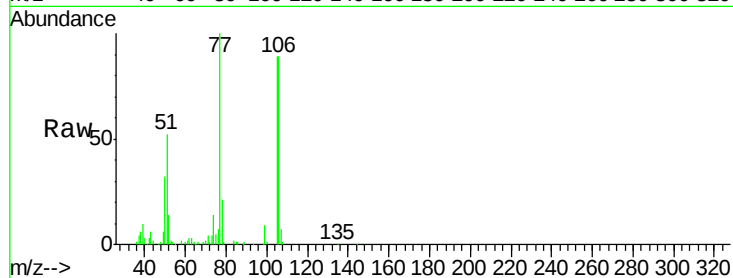
Tgt Ion: 77 Resp: 86995

Ion Ratio Lower Upper

77 100

105 88.8 71.8 111.8

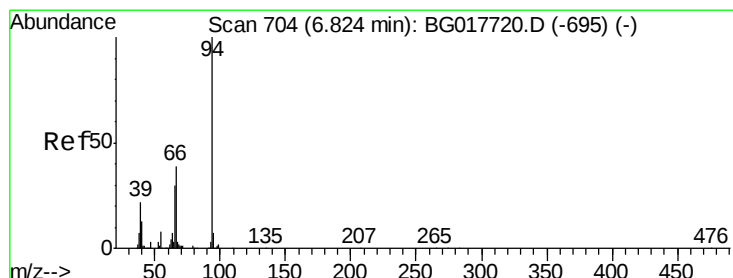
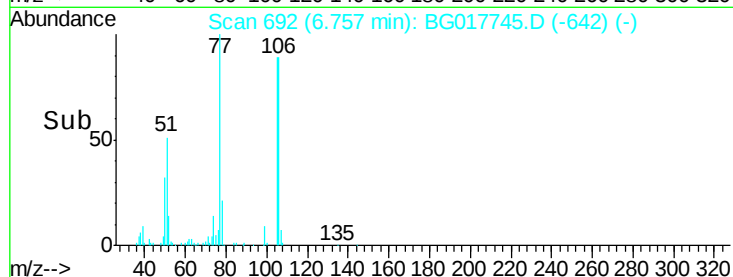
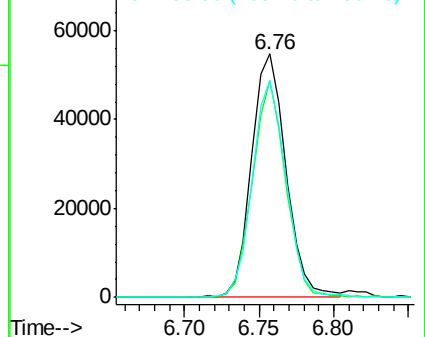
106 88.9 74.5 114.5



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

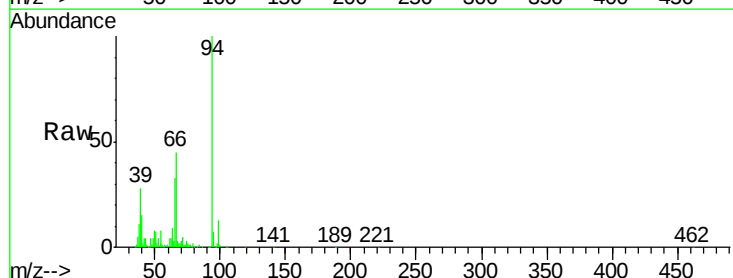
Tgt Ion: 94 Resp: 130776

Ion Ratio Lower Upper

94 100

65 32.7 9.9 49.9

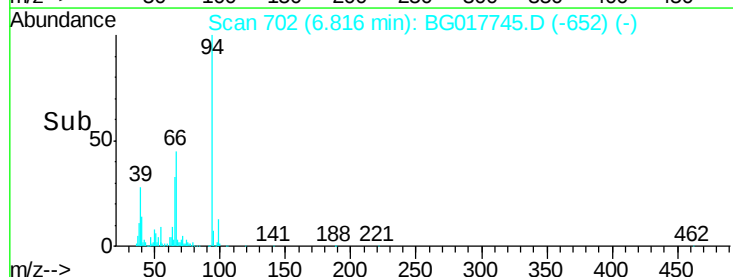
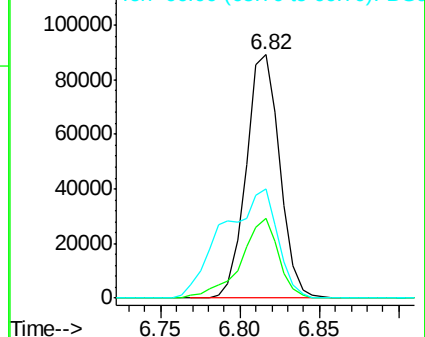
66 44.9 19.4 59.4

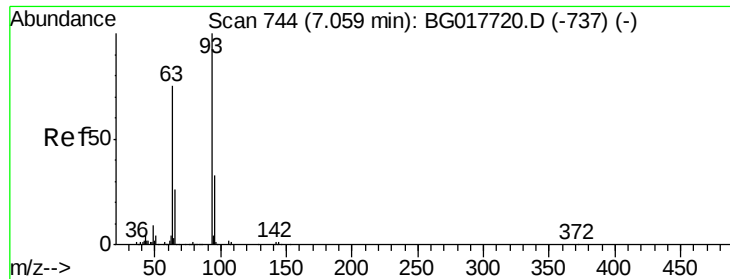


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

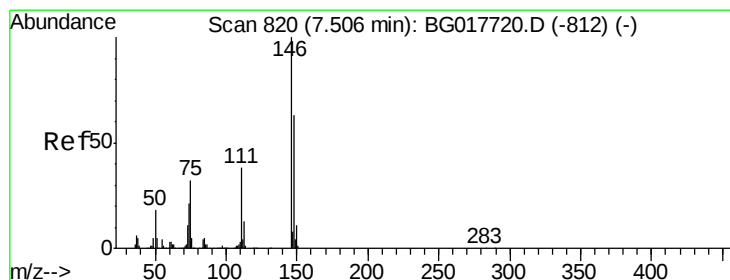
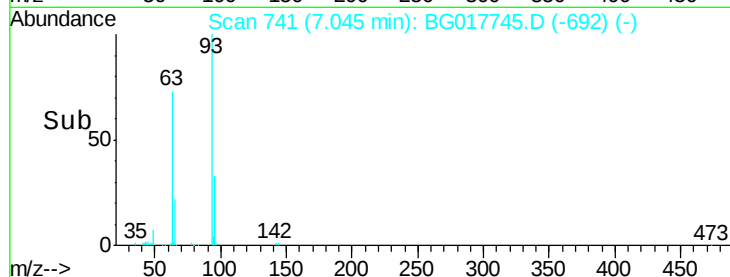
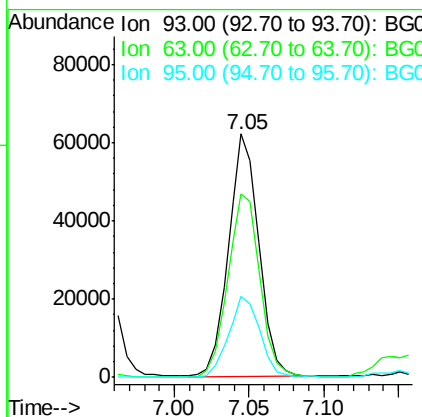
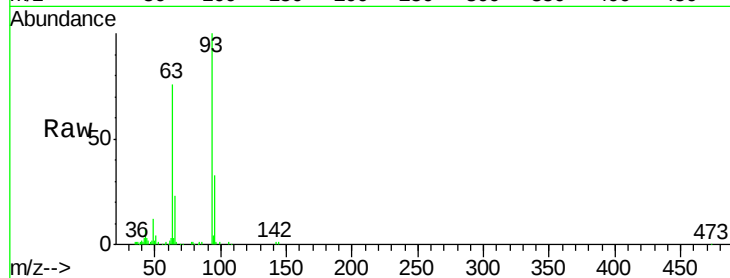




#11
bis(2-Chloroethyl)ether
Concen: 21.15 ng
RT: 7.05 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

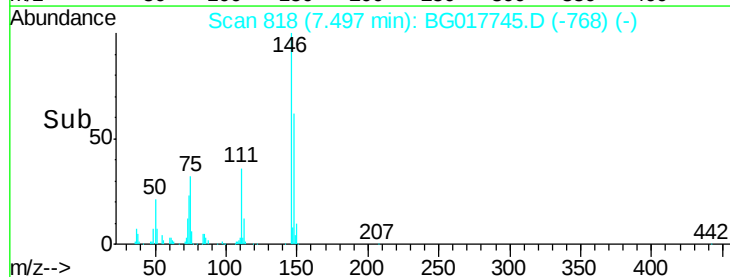
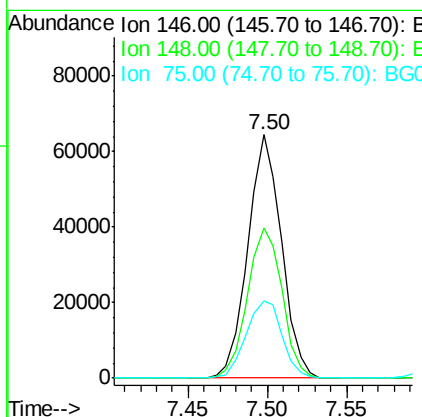
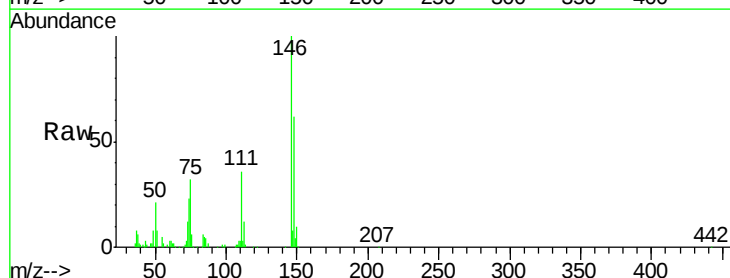
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

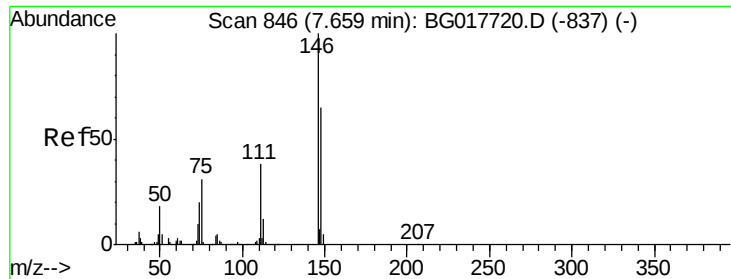
Tgt Ion: 93 Resp: 88443
Ion Ratio Lower Upper
93 100
63 75.6 54.7 94.7
95 33.1 13.2 53.2



#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

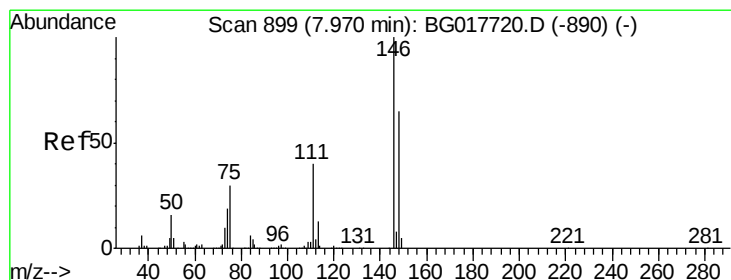
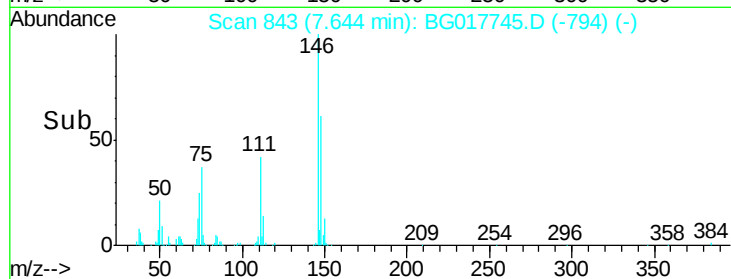
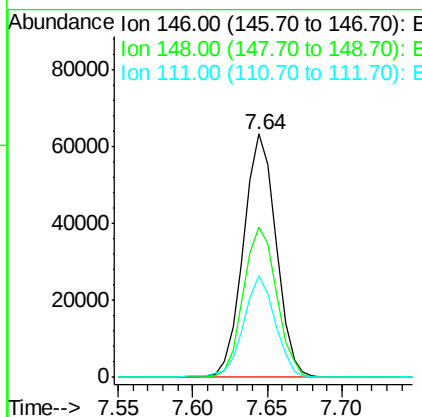
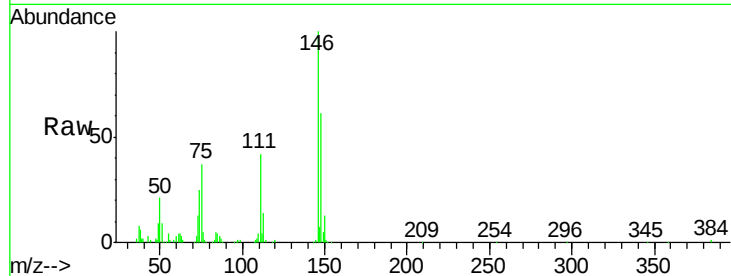




#13
 1,4-Dichlorobenzene
 Concen: 18.48 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

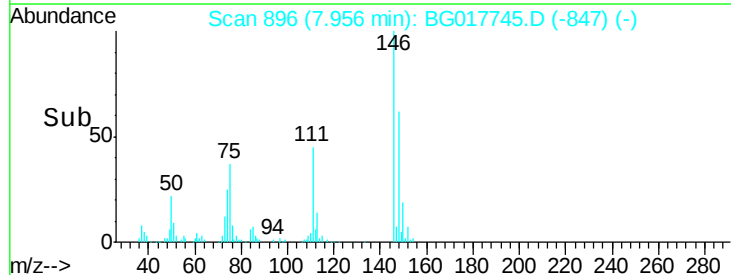
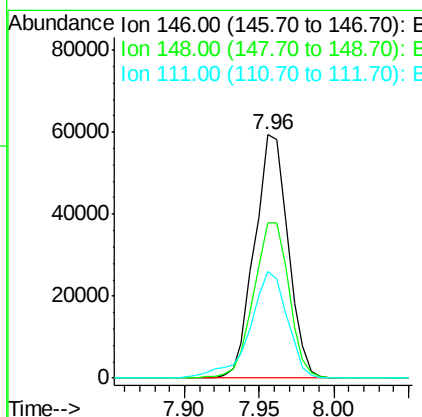
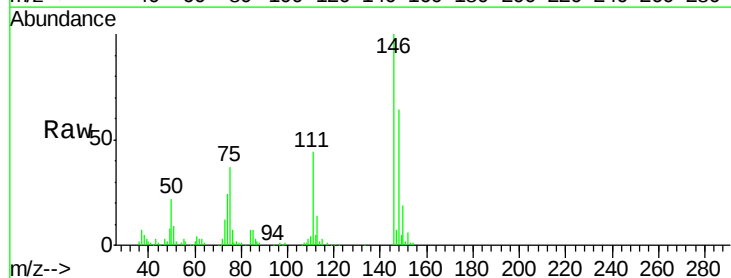
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

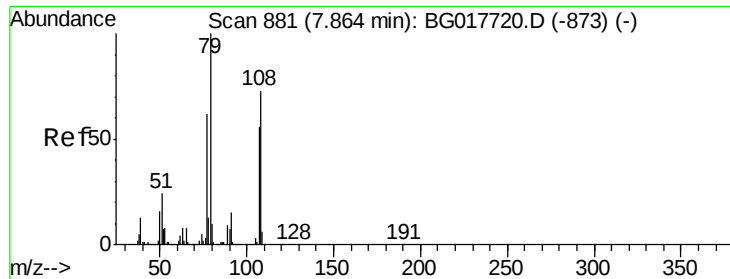
Tgt Ion:146 Resp: 95637
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.8 77.6
 111 41.8 31.0 46.4



#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

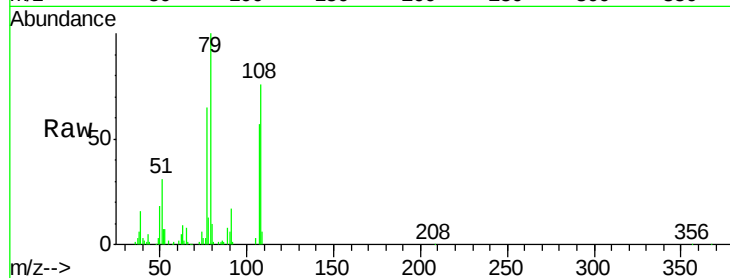
Tgt Ion: 79 Resp: 92829

Ion Ratio Lower Upper

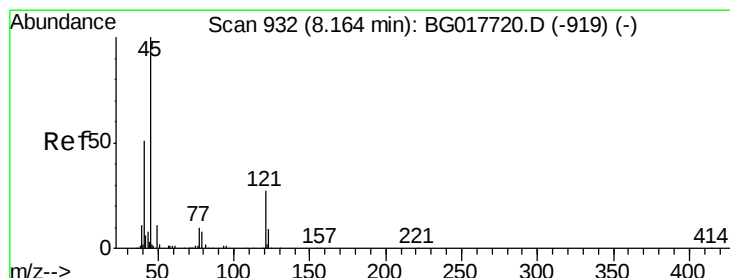
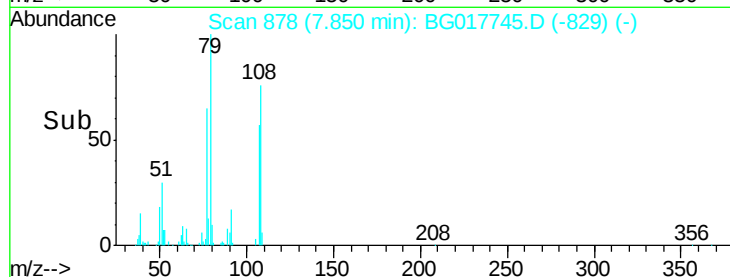
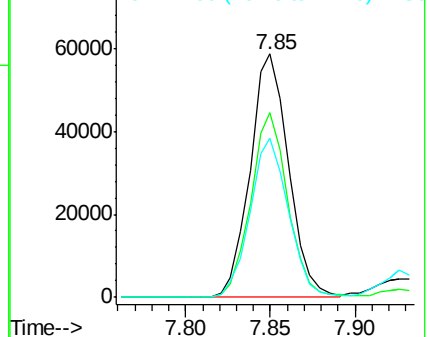
79 100

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

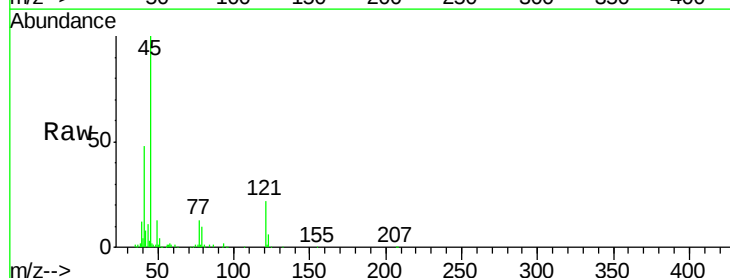
Tgt Ion: 45 Resp: 148626

Ion Ratio Lower Upper

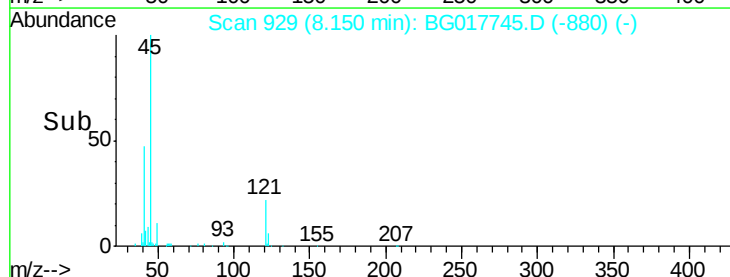
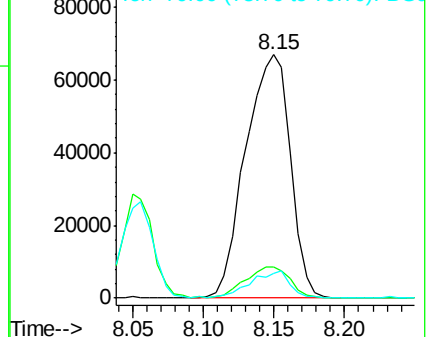
45 100

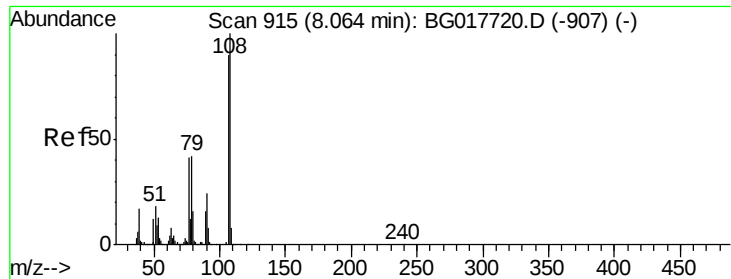
77 13.0 0.0 33.9

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

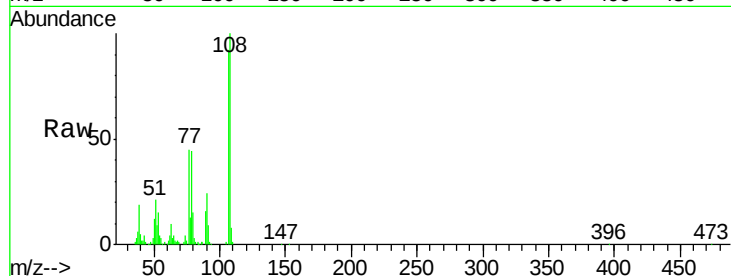




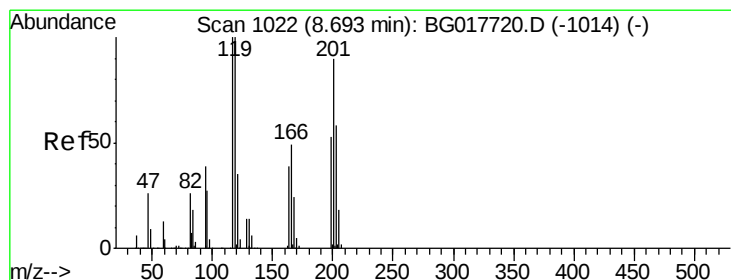
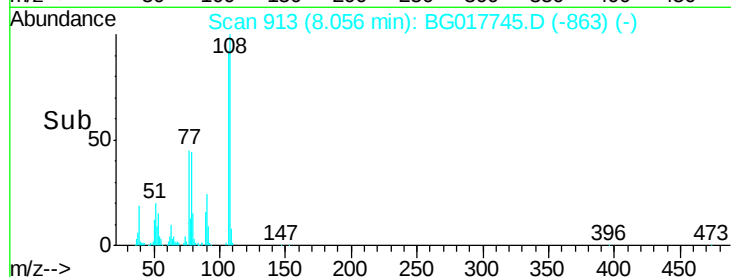
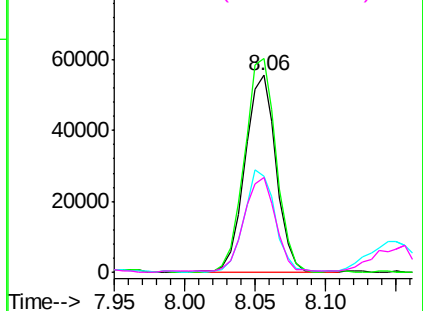
#17
2-Methylphenol
Concen: 20.89 ng
RT: 8.06 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

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

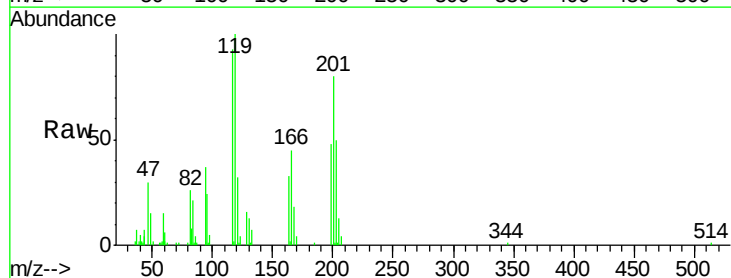


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

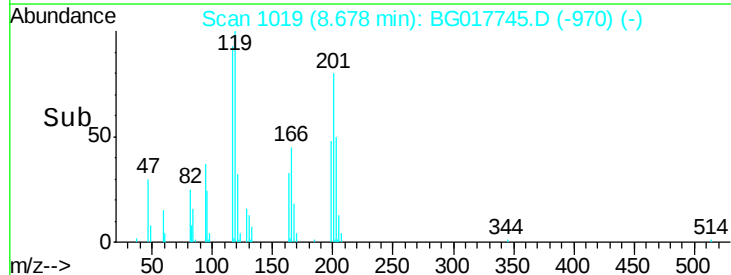
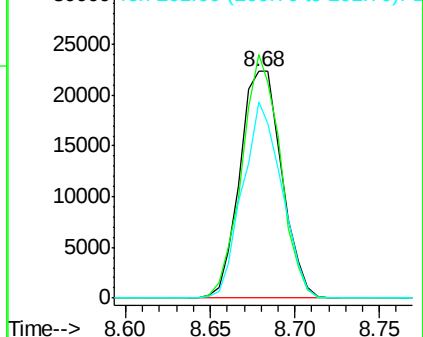


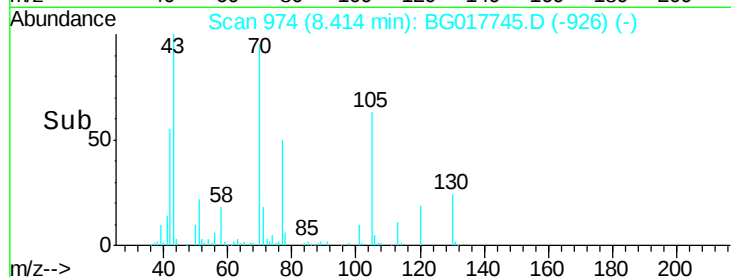
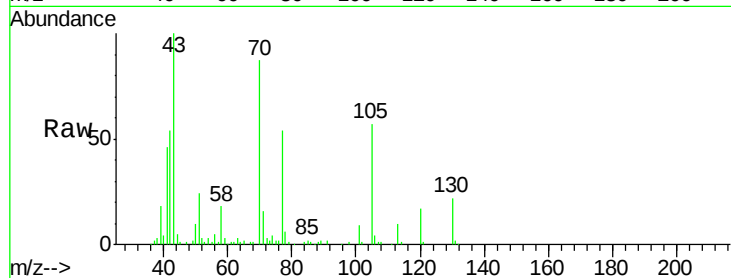
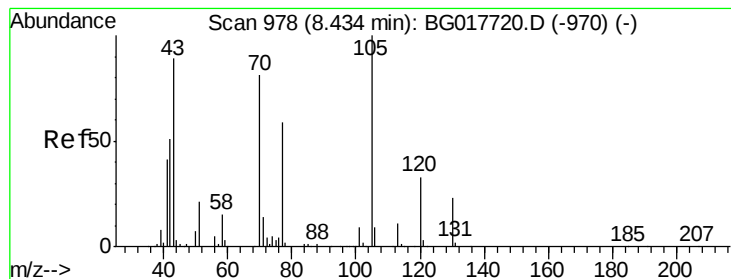
#18
Hexachloroethane
Concen: 19.55 ng
RT: 8.68 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

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

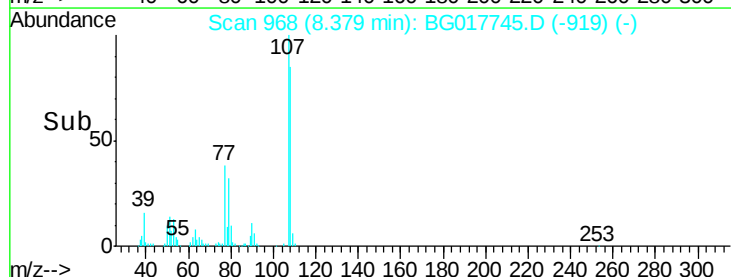
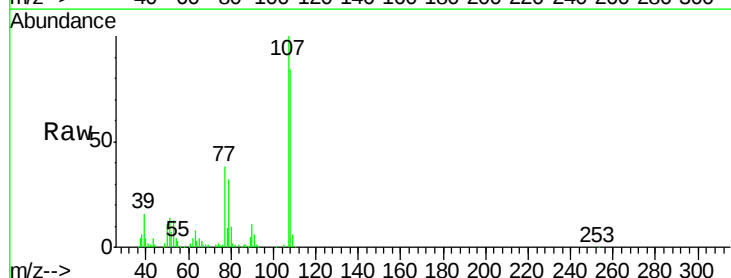
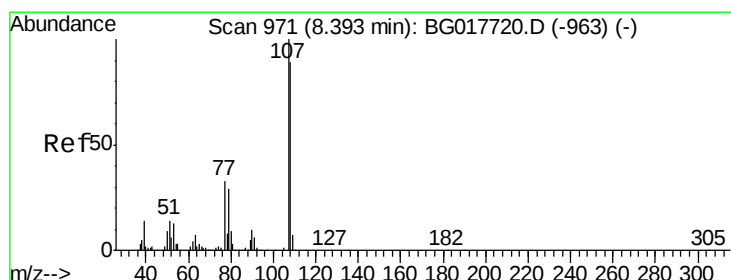
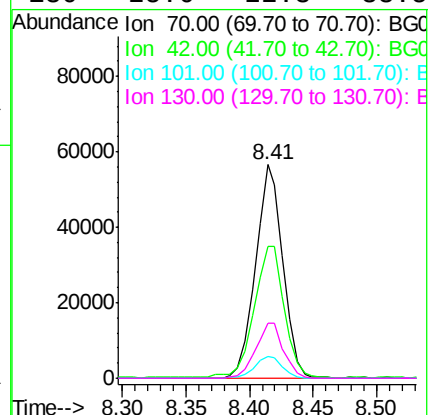
Ion Ratio Lower Upper

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

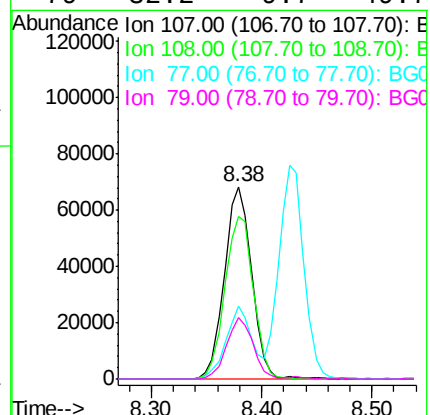
Ion Ratio Lower Upper

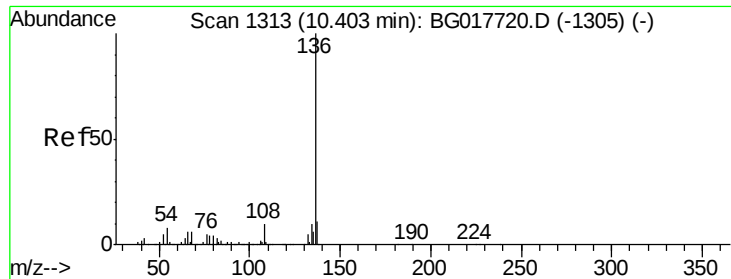
107 100

108 84.5 69.6 109.6

77 37.9 13.0 53.0

79 32.2 9.7 49.7

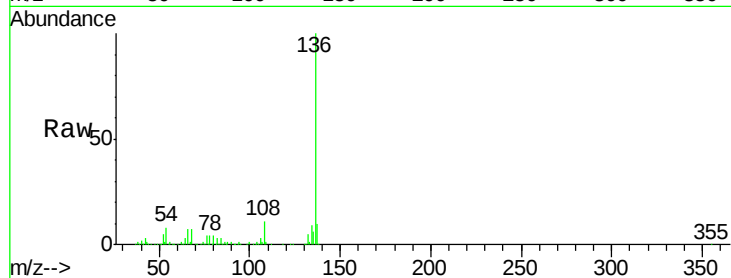




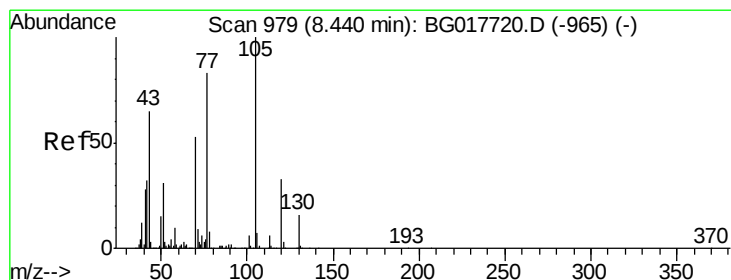
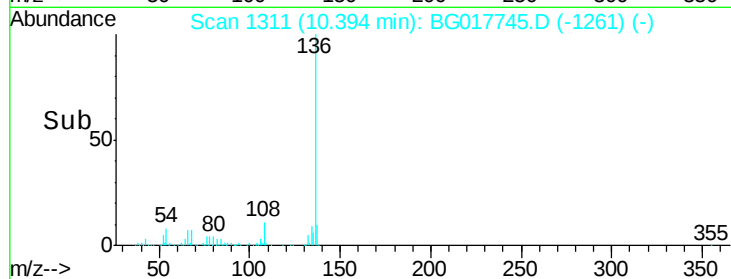
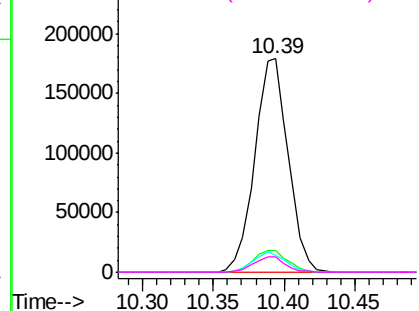
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

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

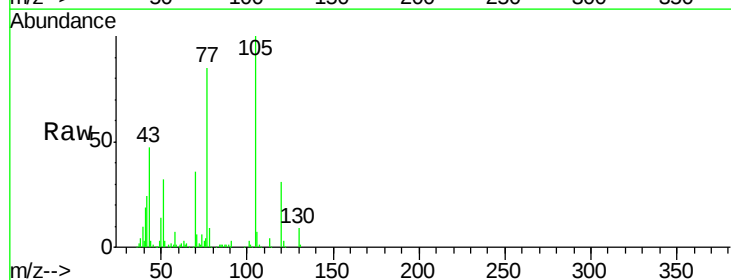


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

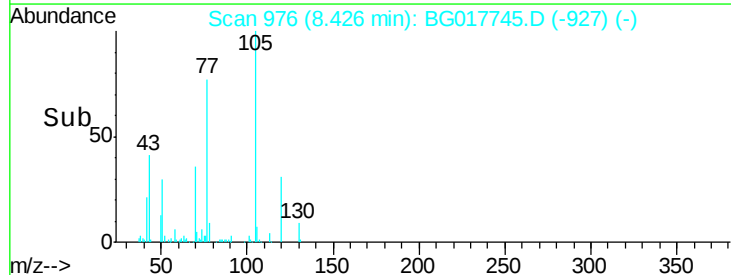
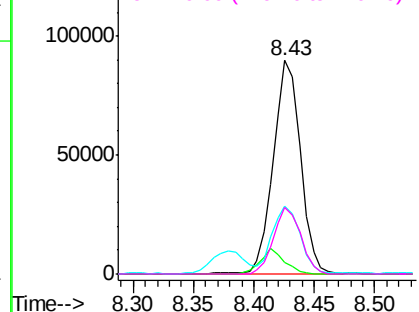


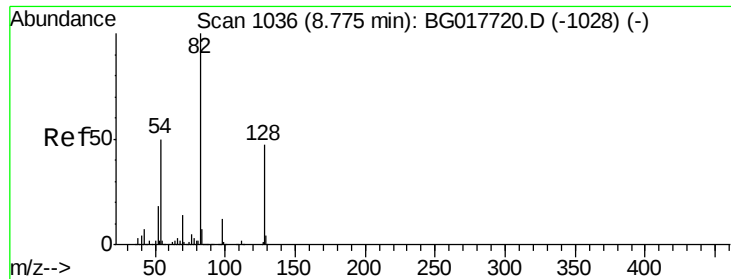
#22
Acetophenone
Concen: 20.70 ng
RT: 8.43 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

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



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

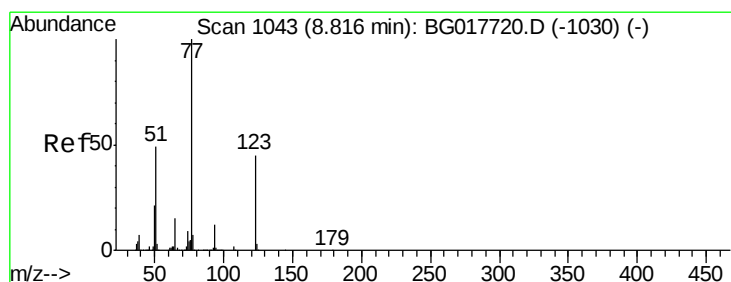
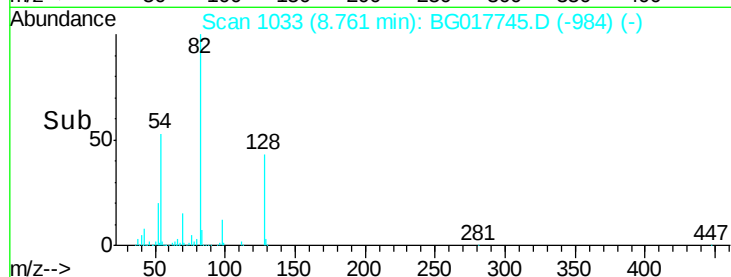
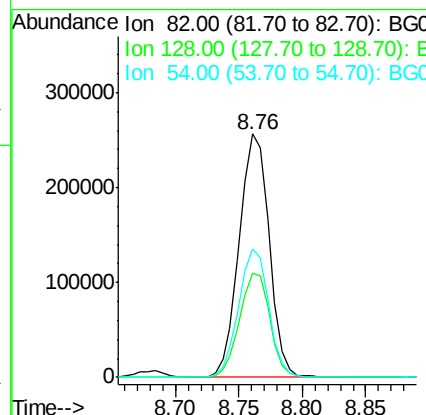
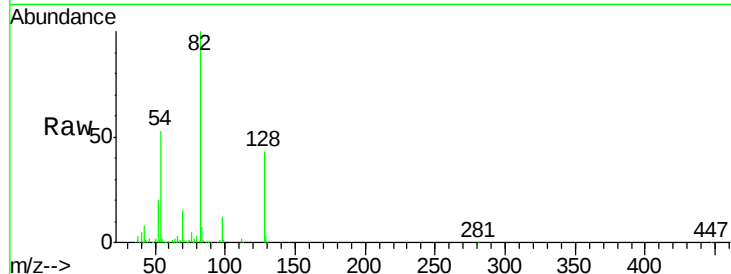




#23
 Nitrobenzene-d5
 Concen: 81.08 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

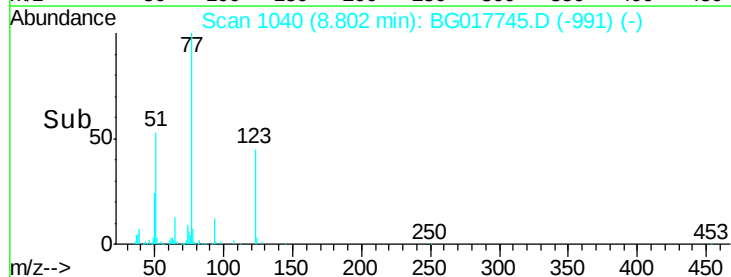
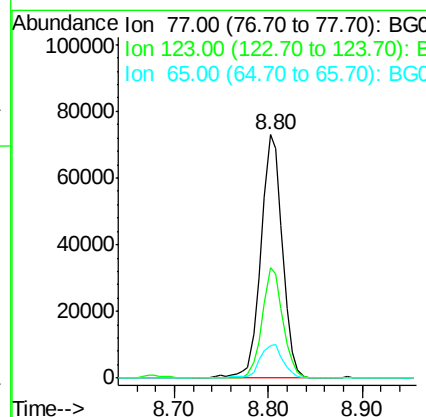
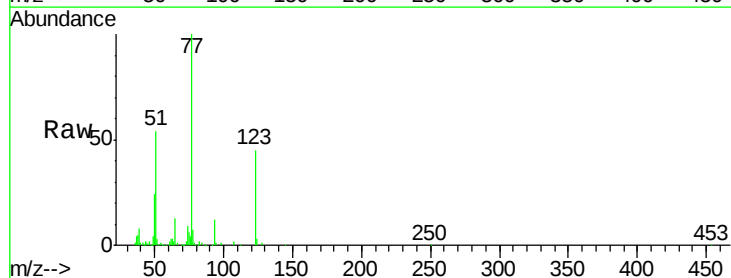
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

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

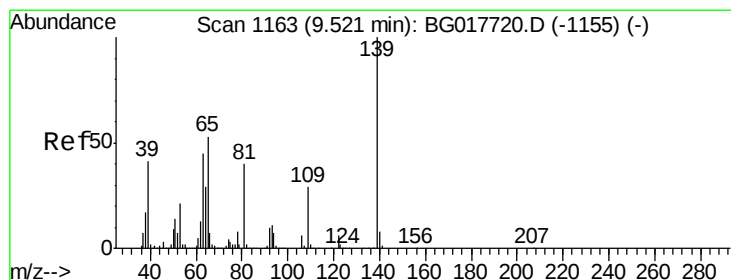
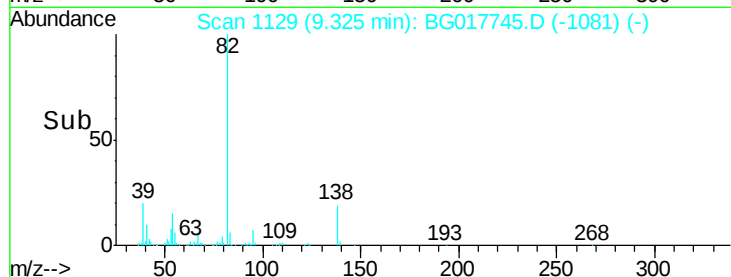
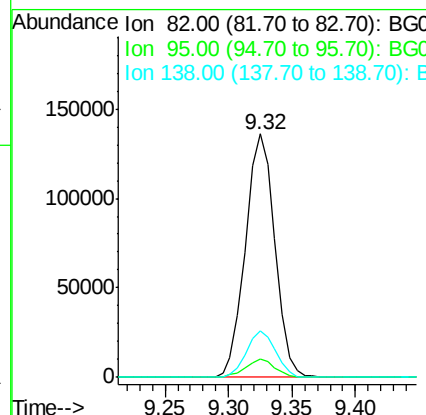
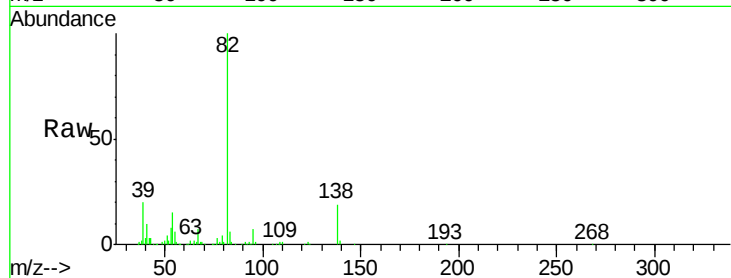




#25
Isophorone
Concen: 19.03 ng
RT: 9.32 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

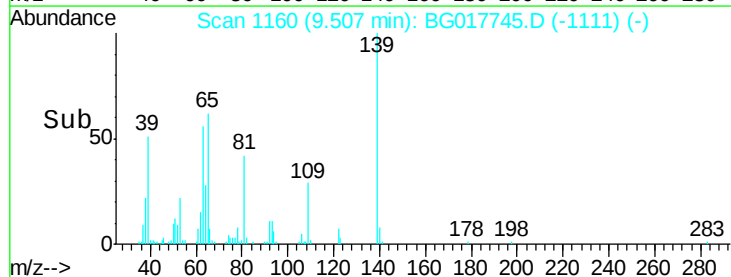
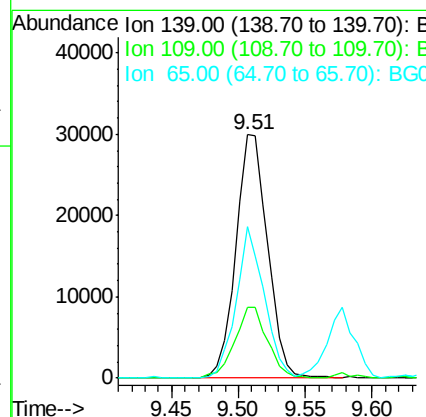
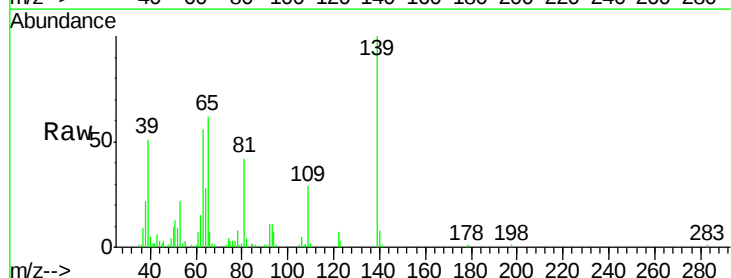
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

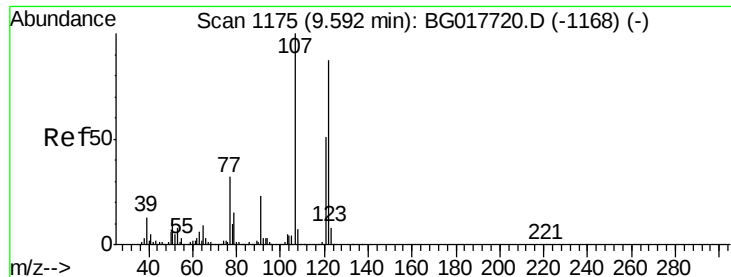
Tgt Ion: 82 Resp: 219260
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 18.8 17.0 25.6



#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

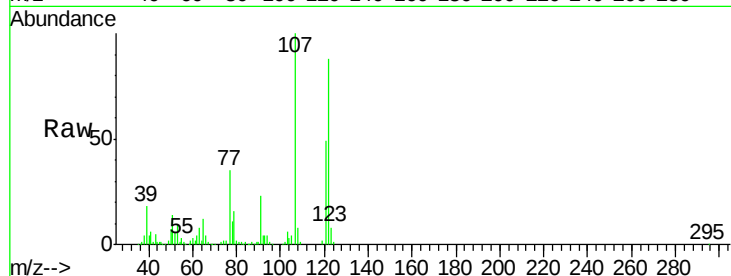




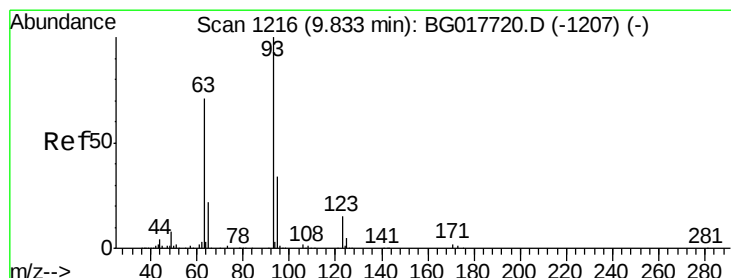
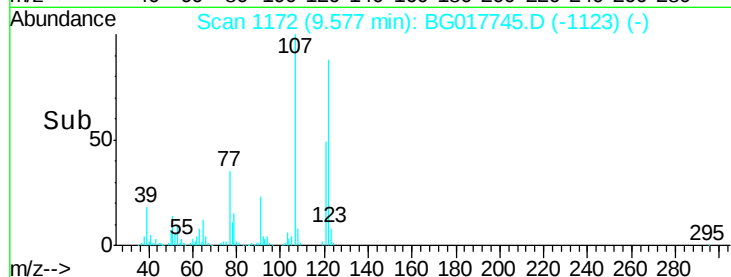
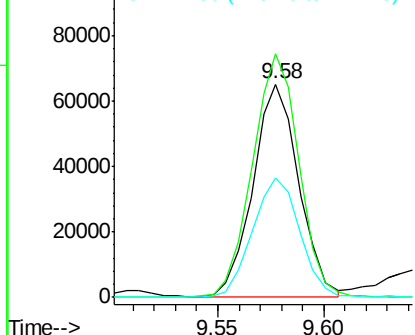
#27
 2,4-Dimethylphenol
 Concen: 20.33 ng
 RT: 9.58 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.1	92.2	138.2
121	56.2	46.5	69.7

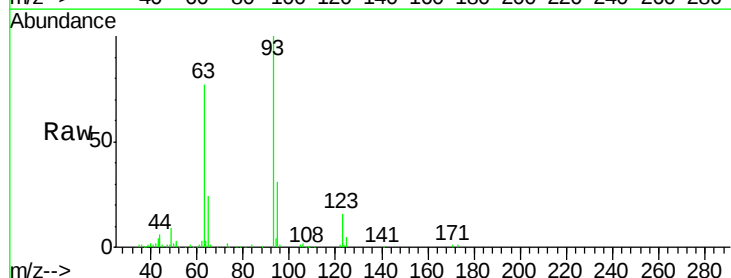


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

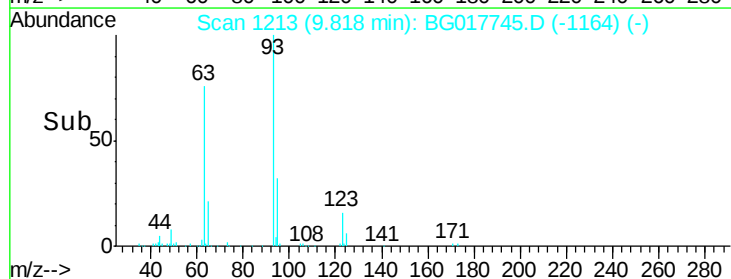
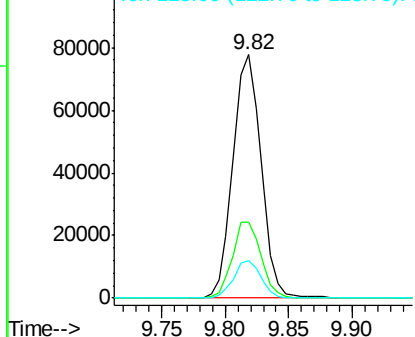


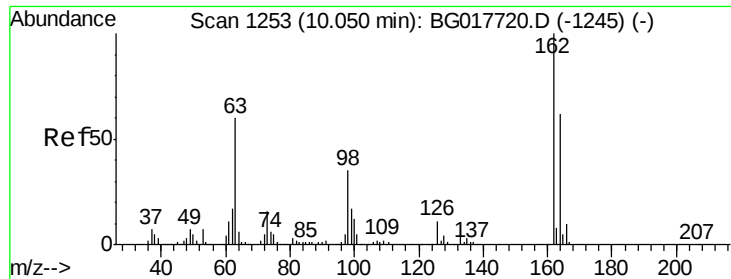
#28
 bis(2-Chloroethoxy)methane
 Concen: 20.64 ng
 RT: 9.82 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

Tgt Ion	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): E

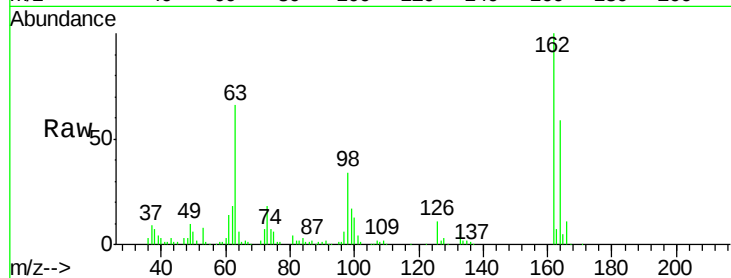




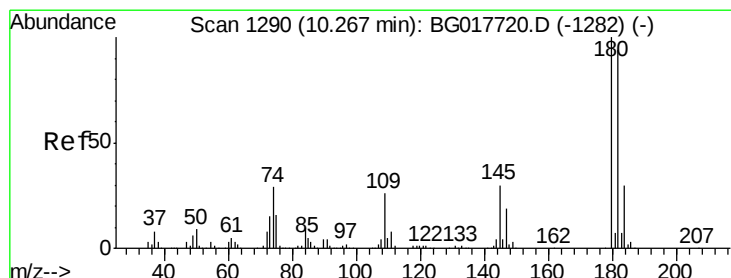
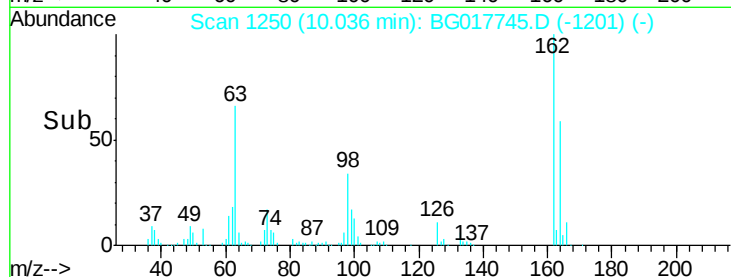
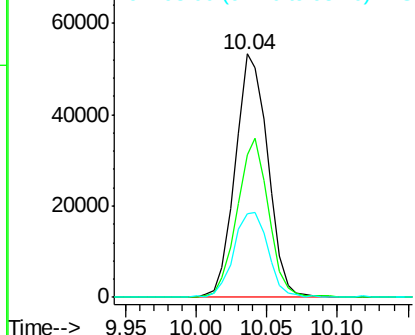
#29
2,4-Dichlorophenol
Concen: 20.27 ng
RT: 10.04 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

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

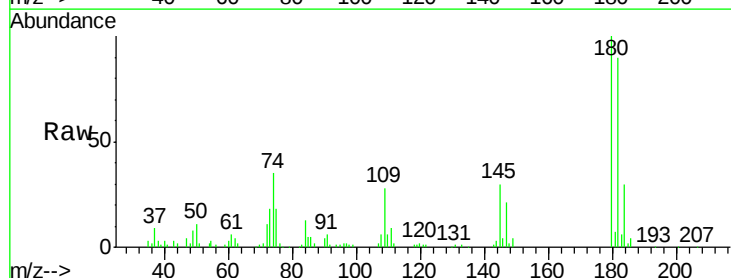


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

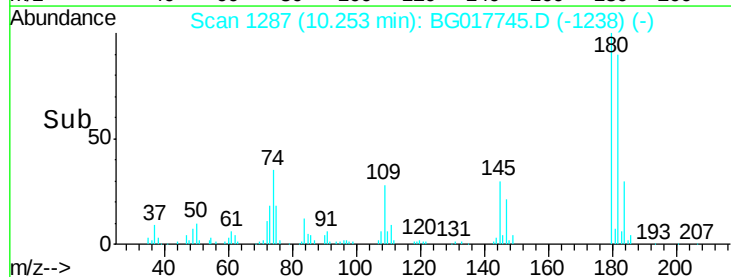
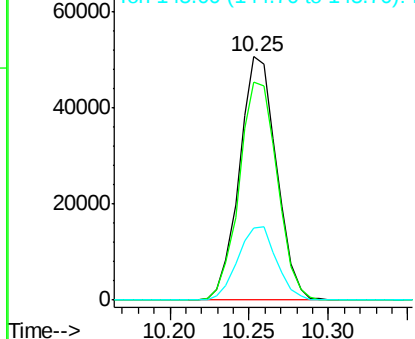


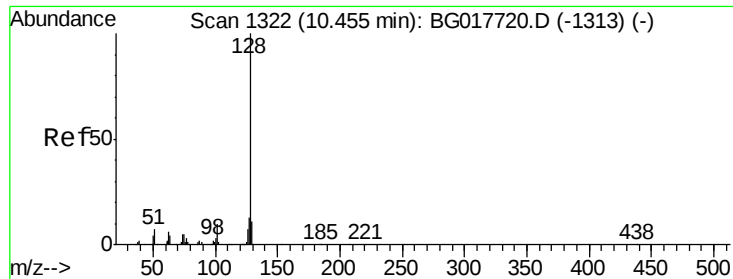
#30
1,2,4-Trichlorobenzene
Concen: 17.21 ng
RT: 10.25 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

Tgt Ion	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

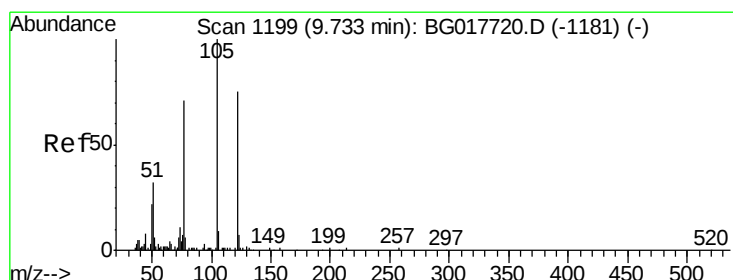
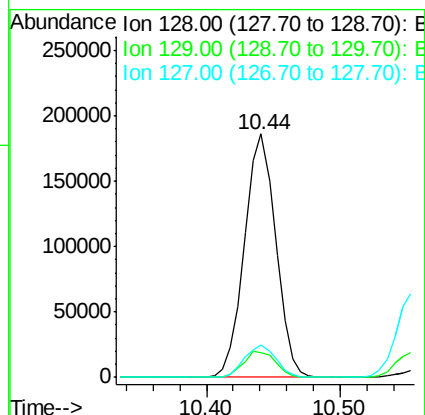
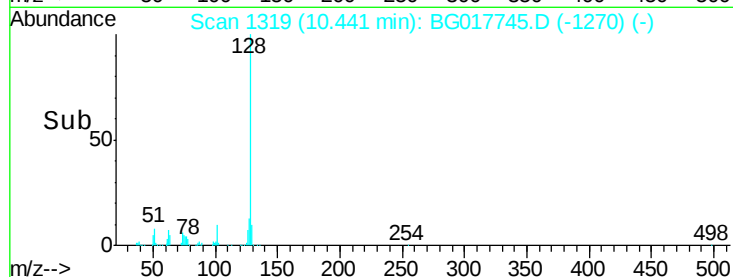
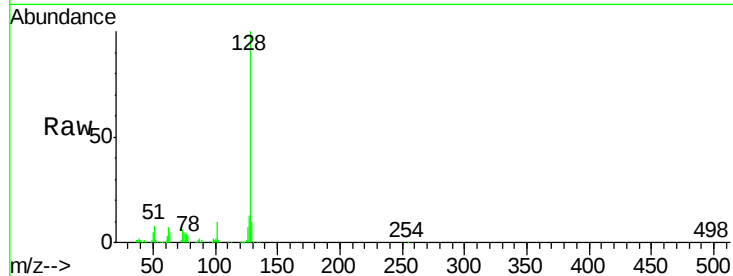




#31
Naphthalene
Concen: 18.70 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

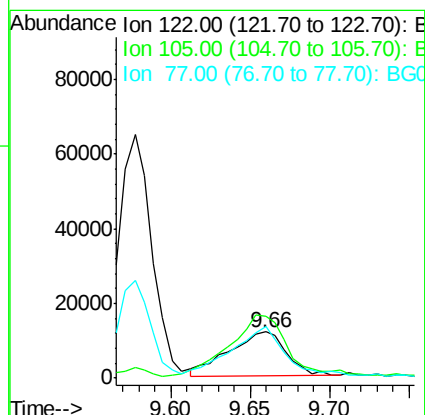
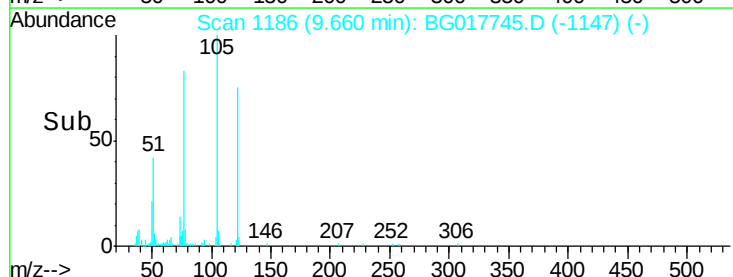
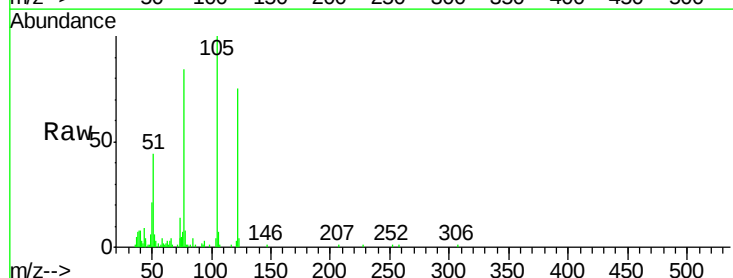
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

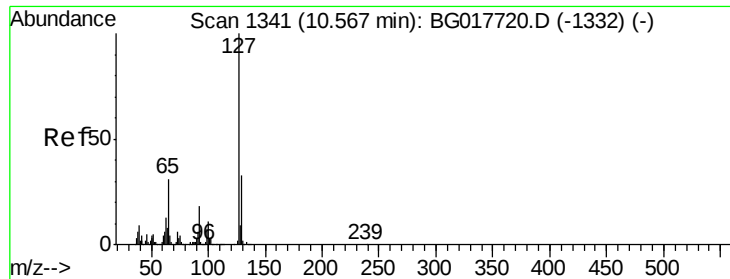
Tgt Ion:128 Resp: 300890
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.2 10.7 16.1



#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

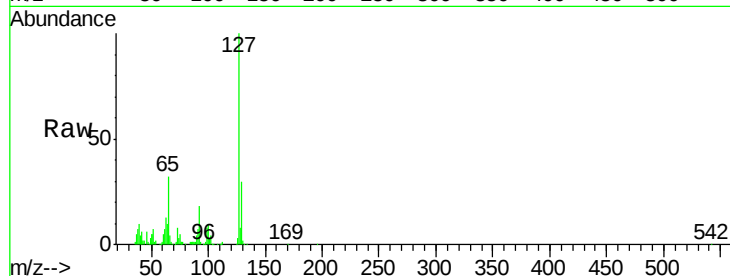




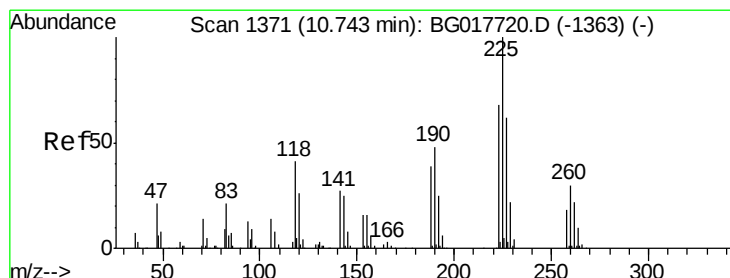
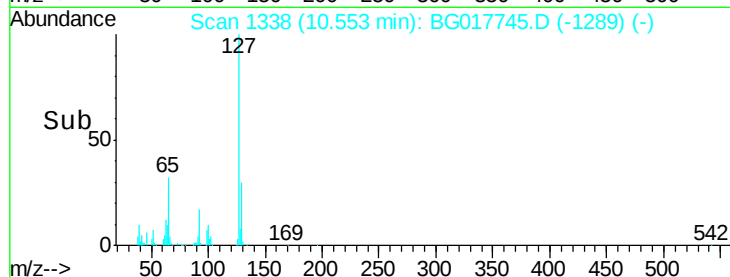
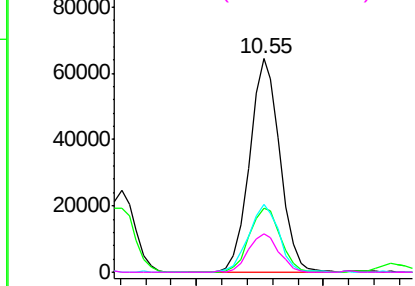
#33
4-Chloroaniline
Concen: 15.19 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

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

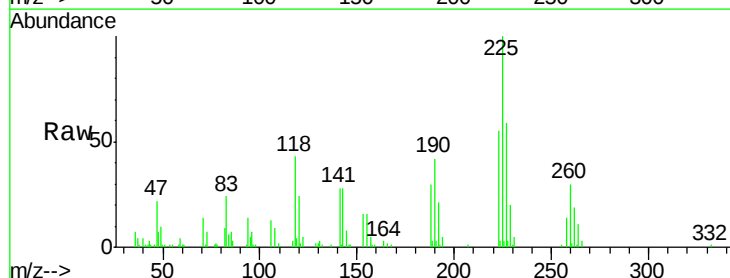


Abundance Ion 127.00 (126.70 to 127.70): E
100000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

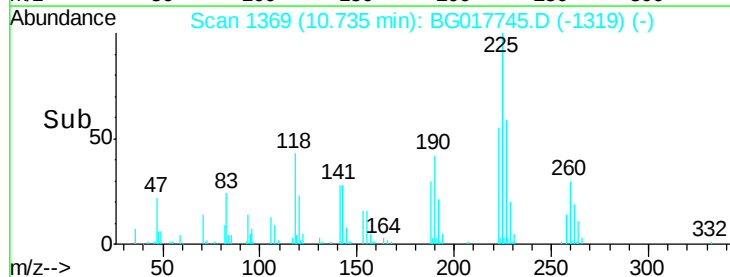
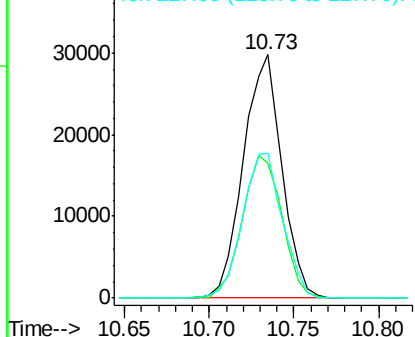


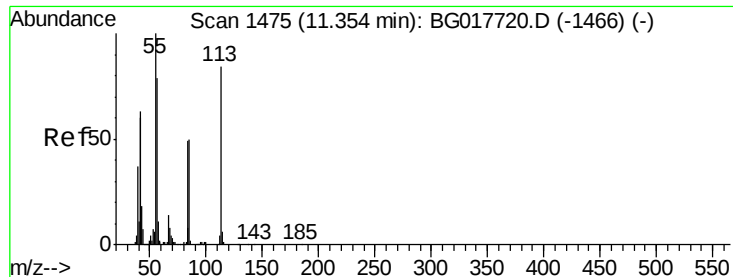
#34
Hexachlorobutadiene
Concen: 17.33 ng
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

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

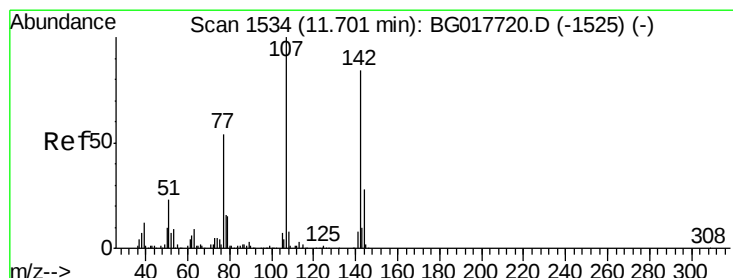
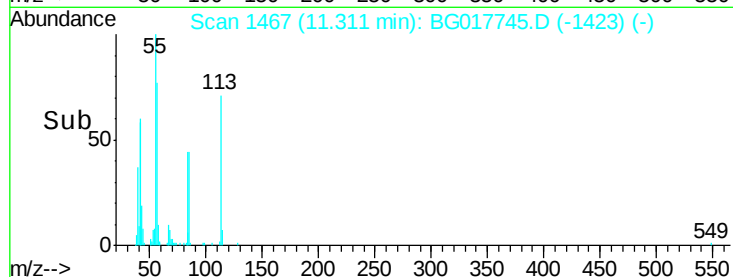
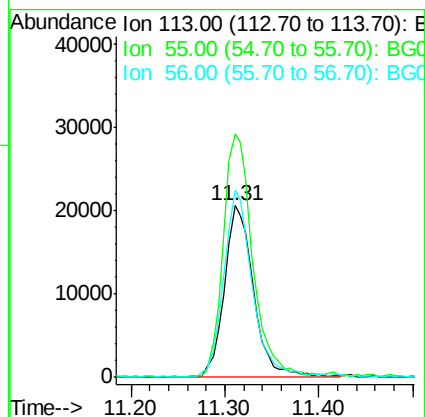
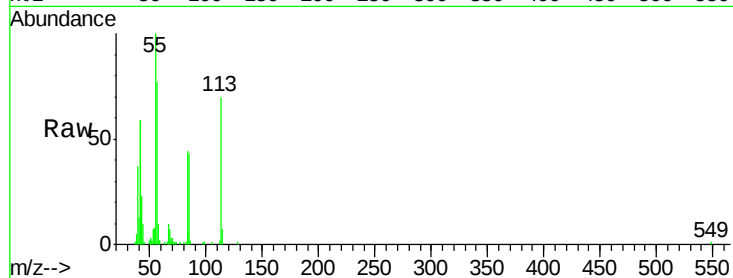
Tgt Ion:113 Resp: 44538

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

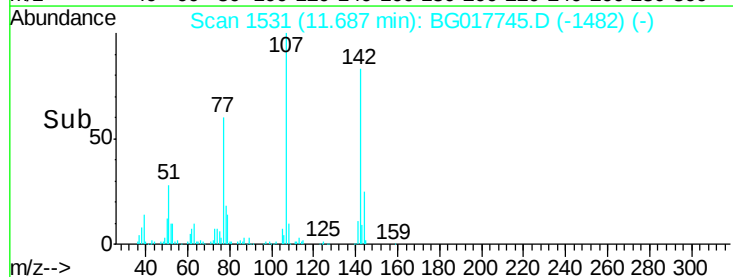
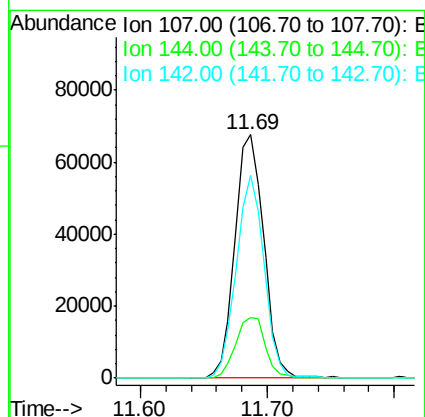
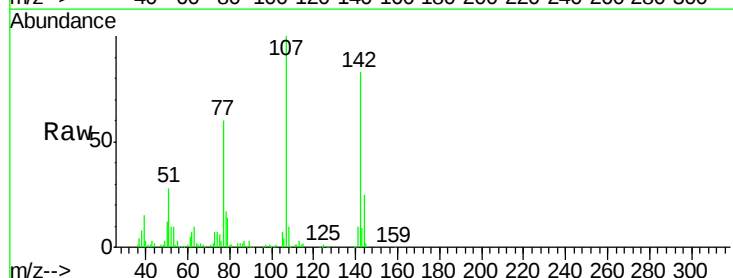
Tgt Ion:107 Resp: 106604

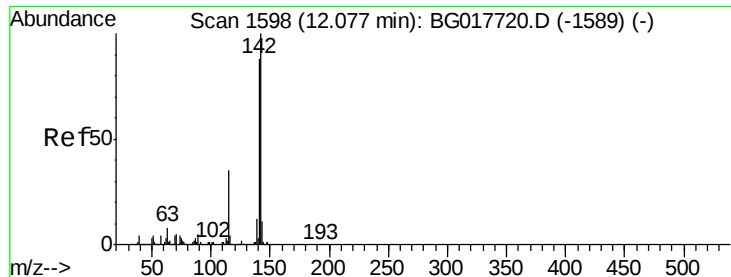
Ion Ratio Lower Upper

107 100

144 25.0 22.2 33.4

142 83.1 67.1 100.7

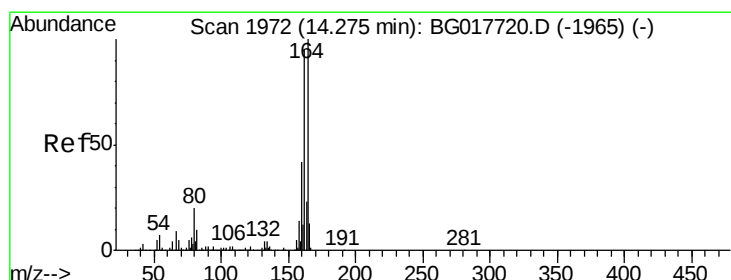
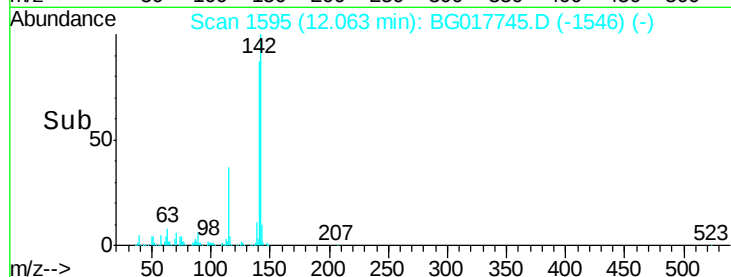
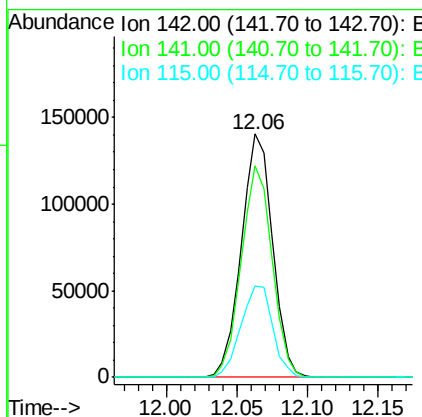
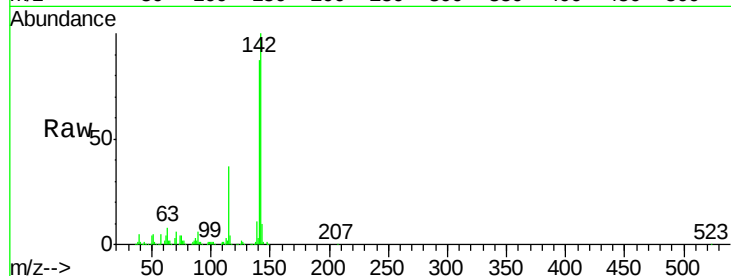




#37
2-Methylnaphthalene
Concen: 18.85 ng
RT: 12.06 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG017745.D
Acq: 22 Jun 2015 15:01

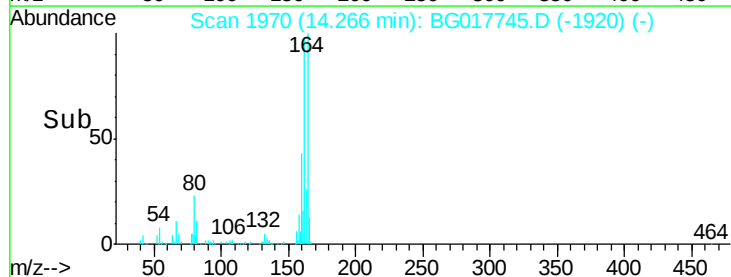
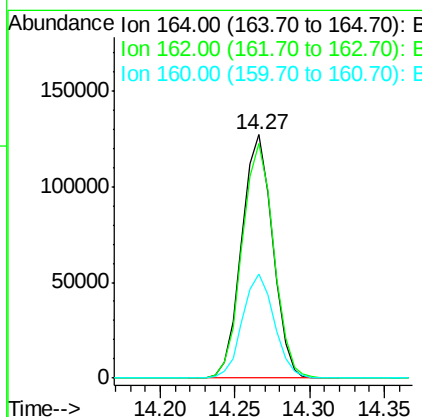
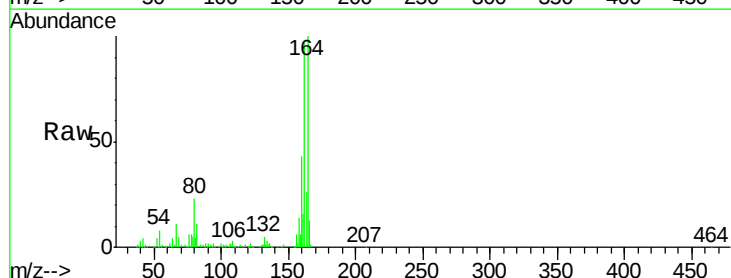
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

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



#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

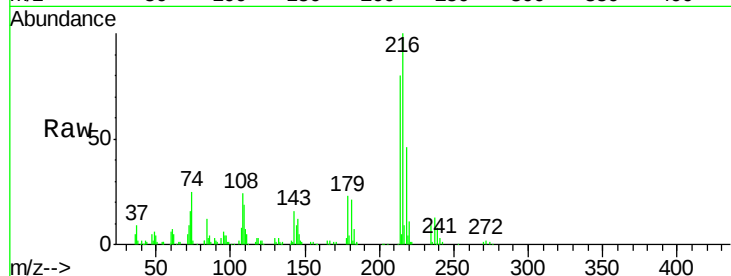




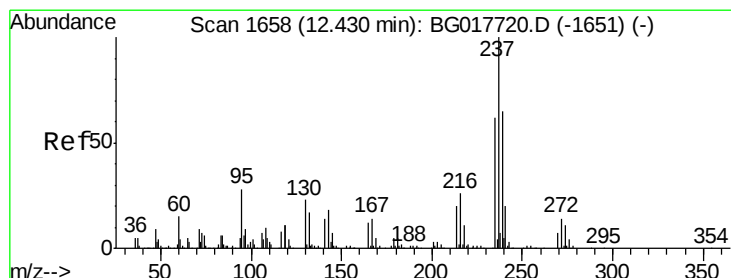
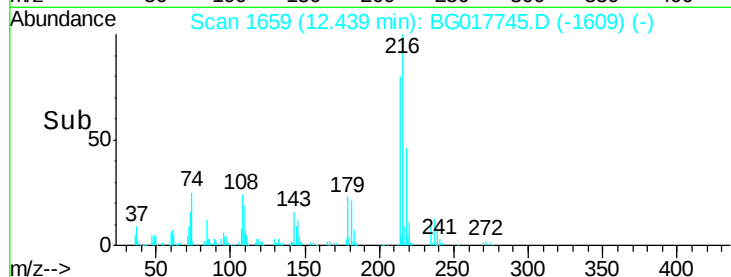
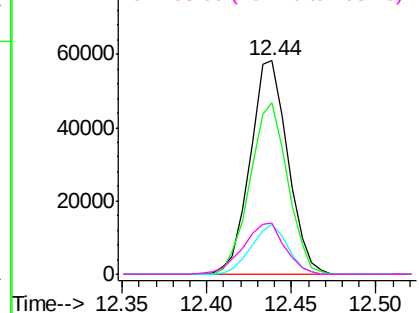
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.48 ng
 RT: 12.44 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

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

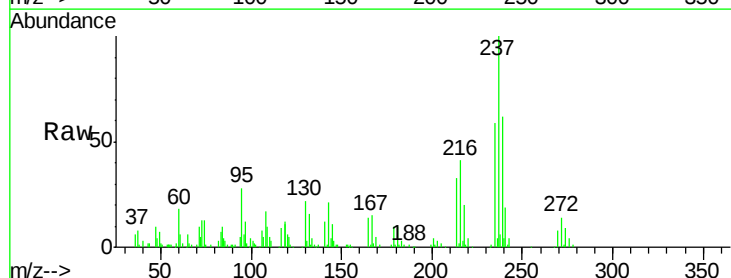


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

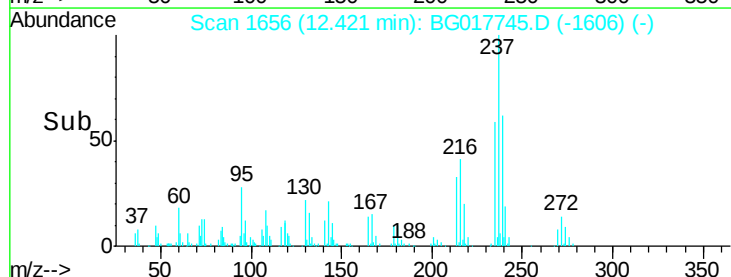
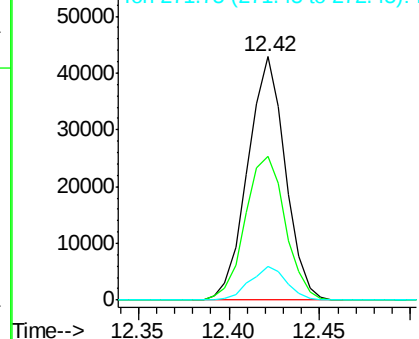


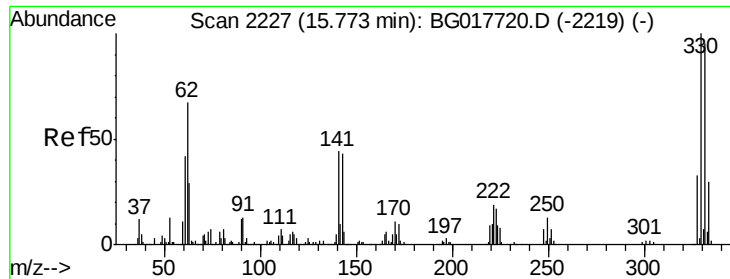
#40
 Hexachlorocyclopentadiene
 Concen: 18.74 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

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

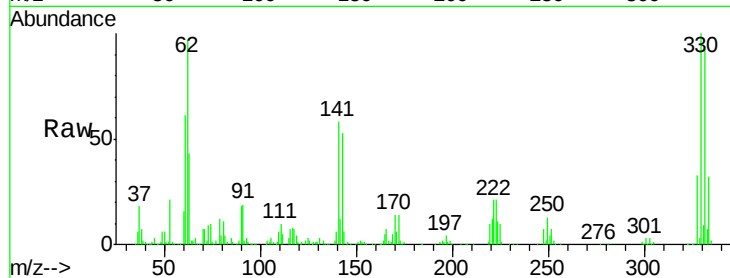




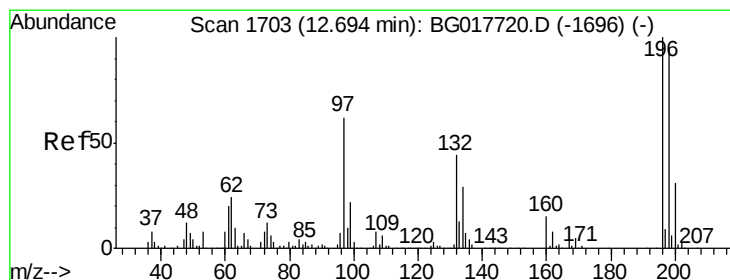
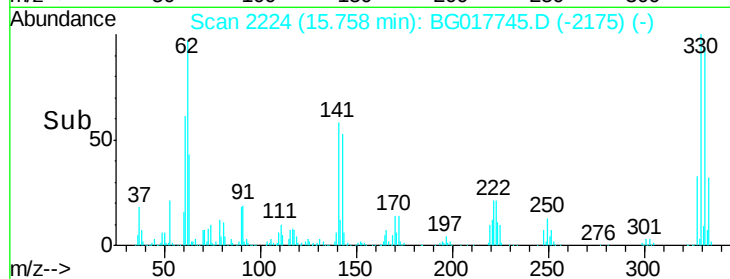
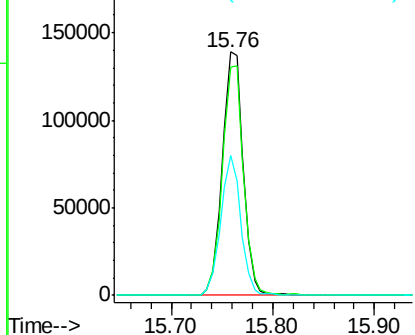
#41
 2,4,6-Tribromophenol
 Concen: 117.43 ng
 RT: 15.76 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG017745.D
 Acq: 22 Jun 2015 15:01

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

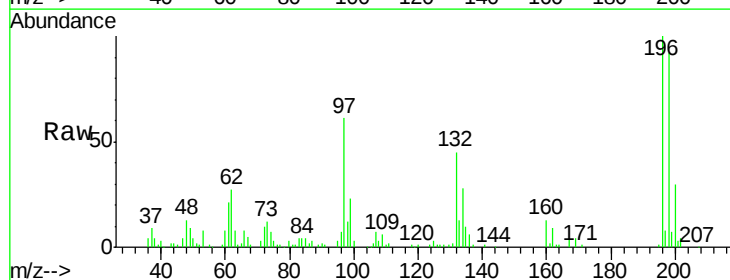


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#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

