

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
 Data File : BG021740.D
 Acq On : 18 Apr 2016 16:19
 Operator : UM/SJ
 Sample : H1824-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Quant Time: Apr 19 03:54:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27550	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	119108	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	77949	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	193734	20.00	ng	-0.01
75) Chrysene-d12	21.83	240	214816	20.00	ng	0.00
86) Perylene-d12	25.16	264	208347	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	235842	142.55	ng	0.00
7) Phenol-d6	7.36	99	333613	135.00	ng	0.00
23) Nitrobenzene-d5	9.38	82	198636	85.72	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	132938	158.24	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	473372	88.98	ng	-0.01
78) Terphenyl-d14	20.14	244	757092	87.94	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	4.04	79	1352	0.61	ng	# 88
6) Aniline	7.52	93	2234	0.68	ng	# 79
8) 2-Chlorophenol	7.77	128	1531	0.77	ng	94
9) Benzaldehyde	7.35	77	2112	1.48	ng	94
10) Phenol	7.39	94	2334	0.88	ng	# 61
11) bis(2-Chloroethyl)ether	7.63	93	1587	0.75	ng	94
12) 1,3-Dichlorobenzene	8.09	146	1681	0.76	ng	# 85
13) 1,4-Dichlorobenzene	8.24	146	1648	0.73	ng	89
14) 1,2-Dichlorobenzene	8.57	146	1751	0.81	ng	88
15) Benzyl Alcohol	8.44	79	1740	0.92	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.73	45	3126	0.69	ng	89
17) 2-Methylphenol	8.64	107	1539	0.84	ng	# 85
18) Hexachloroethane	9.29	117	593	0.72	ng	89
19) n-Nitroso-di-n-propylamine	9.01	70	1289	0.67	ng	# 95
20) 3+4-Methylphenols	8.98	107	2057	0.82	ng	89
22) Acetophenone	9.03	105	2608	0.79	ng	# 88
24) Nitrobenzene	9.42	77	2214	0.89	ng	# 86
25) Isophorone	9.94	82	3929	0.77	ng	# 97
26) 2-Nitrophenol	10.14	139	742	0.78	ng	# 78
27) 2,4-Dimethylphenol	10.18	122	1784	0.83	ng	# 79
28) bis(2-Chloroethoxy)methane	10.42	93	2292	0.85	ng	91
29) 2,4-Dichlorophenol	10.67	162	1423	0.78	ng	# 82
30) 1,2,4-Trichlorobenzene	10.88	180	1544	0.78	ng	# 90
31) Naphthalene	11.07	128	5189	0.81	ng	# 95
33) 4-Chloroaniline	11.18	127	2191	0.79	ng	93
34) Hexachlorobutadiene	11.35	225	901	0.71	ng	90
35) Caprolactam	11.93	113	471	0.56	ng	95
36) 4-Chloro-3-methylphenol	12.29	107	2249	0.97	ng	# 92
37) 2-Methylnaphthalene	12.67	142	3778	0.86	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	1903	0.78	ng	91
40) Hexachlorocyclopentadiene	13.00	237	527	0.39	ng	94
42) 2,4,6-Trichlorophenol	13.26	196	1233m	0.79	ng	
43) 2,4,5-Trichlorophenol	13.33	196	1475	0.88	ng	95
45) 1,1'-Biphenyl	13.66	154	5074	0.77	ng	93

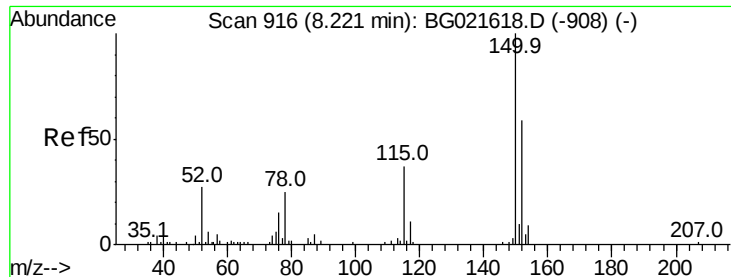
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.70	162	3579	0.74	nq	89
47) 2-Nitroaniline	13.90	65	1336	0.80	nq	97
48) Acenaphthylene	14.54	152	6565	0.82	nq	99
49) Dimethylphthalate	14.26	163	5451	0.81	nq	# 95
50) 2,6-Dinitrotoluene	14.38	165	1190	0.93	nq	# 84
51) Acenaphthene	14.88	154	3843	0.75	nq	97
52) 3-Nitroaniline	14.71	138	1198	0.84	nq	# 84
54) Dibenzofuran	15.21	168	6790	0.97	nq	# 97
55) 4-Nitrophenol	15.02	139	580	0.48	nq	95
56) 2,4-Dinitrotoluene	15.17	165	1384	0.80	nq	# 86
57) Fluorene	15.86	166	5650	0.90	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.44	232	793	0.57	nq	# 95
59) Diethylphthalate	15.61	149	6061	0.86	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	2491	0.81	nq	88
61) 4-Nitroaniline	15.87	138	1305	0.83	nq	95
62) Azobenzene	16.13	77	5540	0.92	nq	96
65) n-Nitrosodiphenylamine	16.06	169	4683	0.81	nq	95
66) 4-Bromophenyl-phenylether	16.73	248	1874	0.90	nq	96
67) Hexachlorobenzene	16.86	284	1765	0.81	nq	99
68) Atrazine	16.99	200	1814	0.79	nq	94
70) Phenanthrene	17.60	178	9111	0.85	nq	98
71) Anthracene	17.69	178	9373	0.86	nq	96
72) Carbazole	17.96	167	8128	0.80	nq	96
73) Di-n-butylphthalate	18.49	149	10332	0.80	nq	# 96
74) Fluoranthene	19.59	202	10054	0.79	nq	96
77) Pyrene	19.95	202	10206	0.82	nq	95
79) Butylbenzylphthalate	20.82	149	4963	0.86	nq	98
80) Benzo(a)anthracene	21.80	228	11263	0.91	nq	97
81) 3,3'-Dichlorobenzidine	21.72	252	2824	0.29	nq	# 98
82) Chrysene	21.88	228	10368	0.87	nq	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	7756	0.92	nq	96
84) Di-n-octyl phthalate	22.94	149	12526	0.89	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.97	276	11476	0.81	nq	# 68
87) Benzo(b)fluoranthene	24.09	252	10546	0.87	nq	93
88) Benzo(k)fluoranthene	24.15	252	10338m	0.87	nq	
89) Benzo(a)pyrene	25.00	252	10370	0.89	nq	# 96
90) Dibenzo(a,h)anthracene	29.04	278	9609	0.82	nq	# 90
91) Benzo(g,h,i)perylene	30.16	276	10027	0.87	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.01 min

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LOD-WATER2016-01

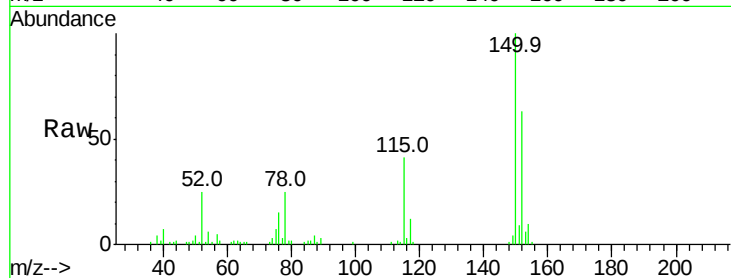
Tot Ion:152 Resp: 27550

Ion Ratio Lower Upper

152 100

150 157.8 130.1 195.1

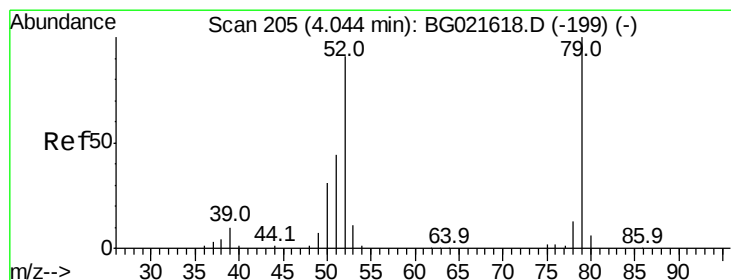
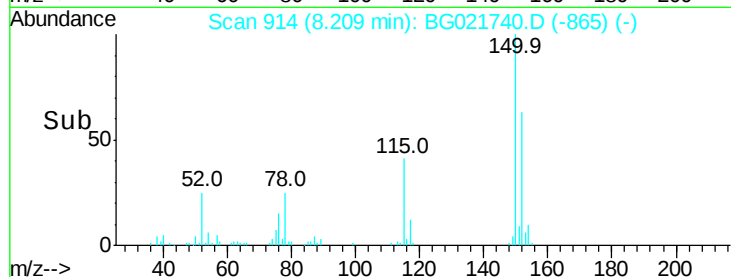
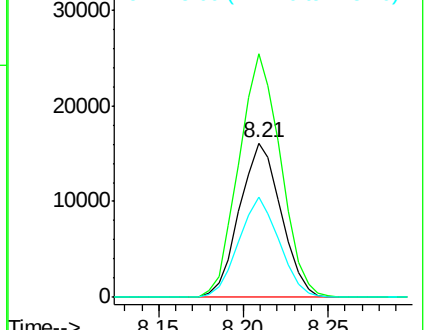
115 65.1 62.2 93.2



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



#3

Pyridine

Concen: 0.61 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

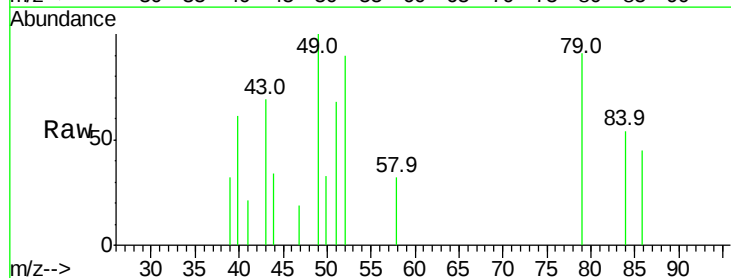
Tgt Ion: 79 Resp: 1352

Ion Ratio Lower Upper

79 100

52 98.5 77.2 115.8

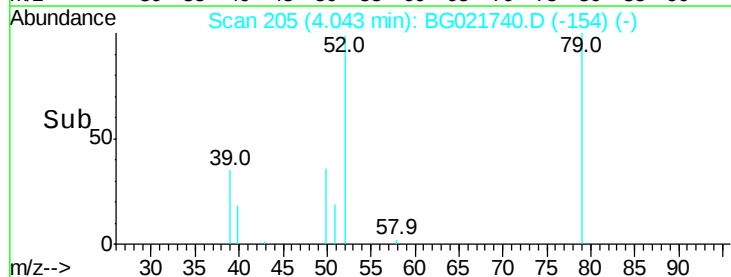
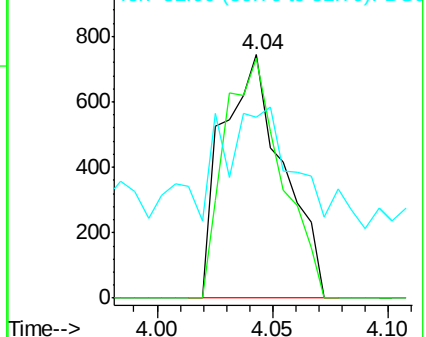
51 74.3 42.5 63.7#

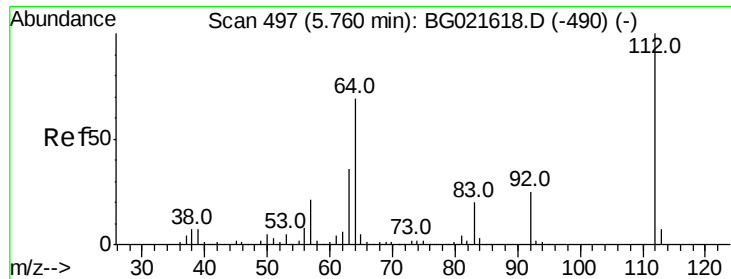


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#5

2-Fluorophenol

Concen: 142.55 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

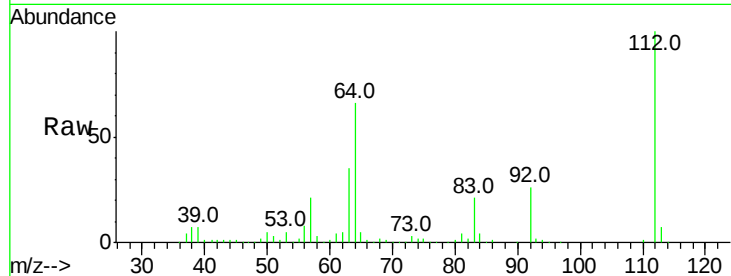
Tot Ion:112 Resp: 235842

Ion Ratio Lower Upper

112 100

64 66.2 51.1 76.7

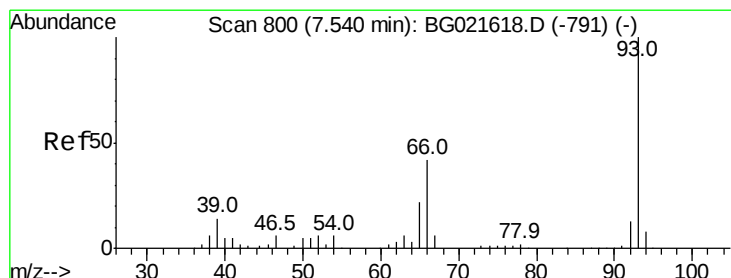
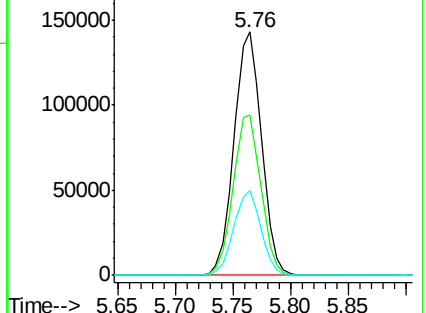
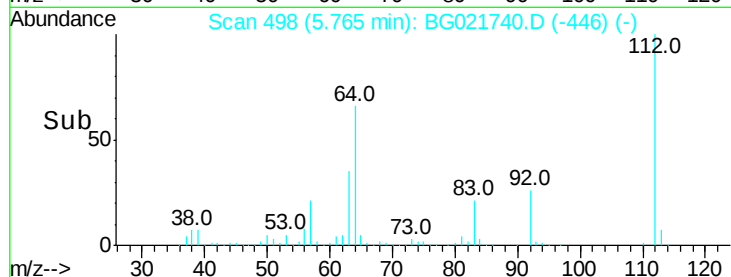
63 35.0 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.68 ng

RT: 7.52 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

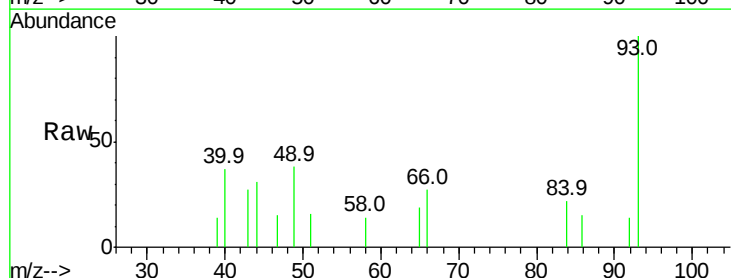
Tgt Ion: 93 Resp: 2234

Ion Ratio Lower Upper

93 100

66 27.2 36.3 54.5#

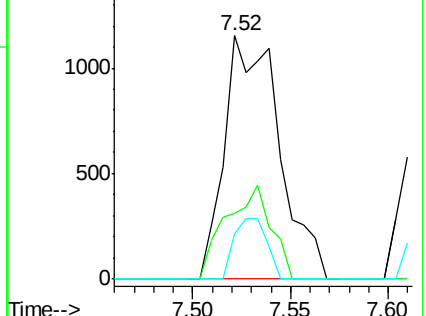
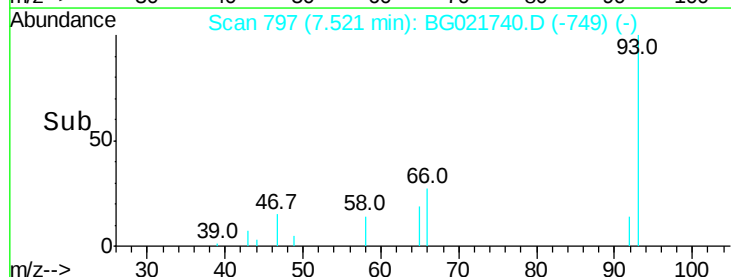
65 18.6 18.4 27.6

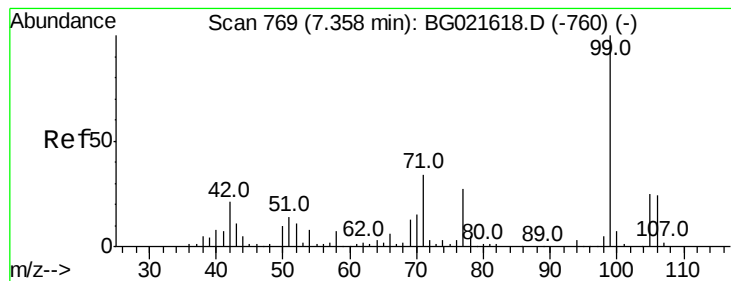


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.00 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

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LOD-WATER2016-01

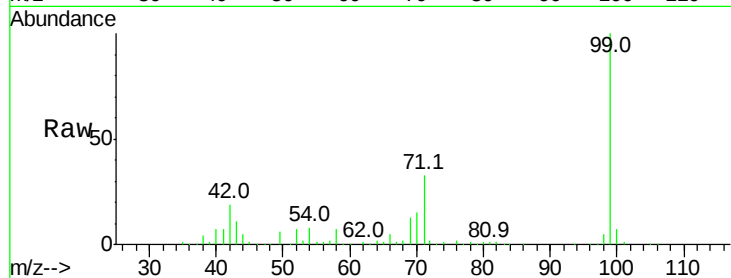
Tot Ion: 99 Resp: 333613

Ion Ratio Lower Upper

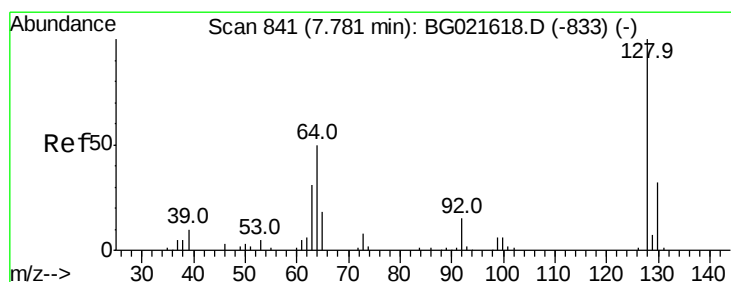
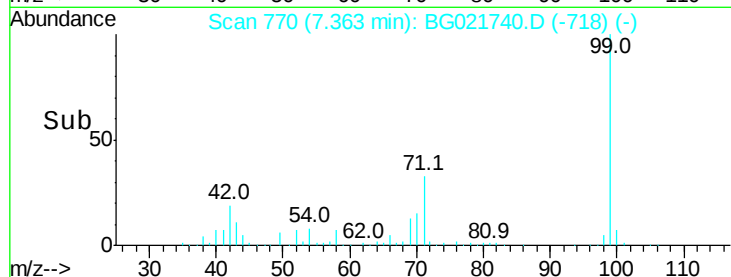
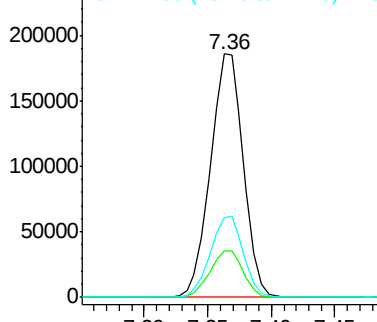
99 100

42 18.8 16.4 24.6

71 33.0 25.0 37.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.77 ng

RT: 7.77 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

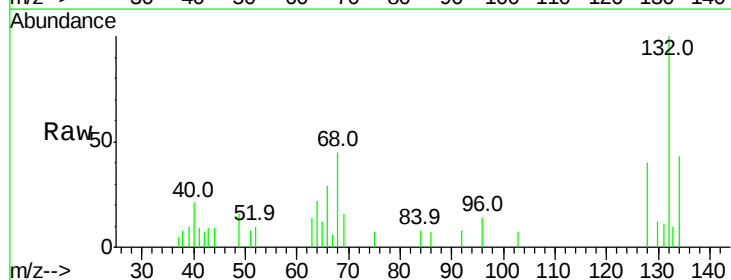
Tgt Ion: 128 Resp: 1531

Ion Ratio Lower Upper

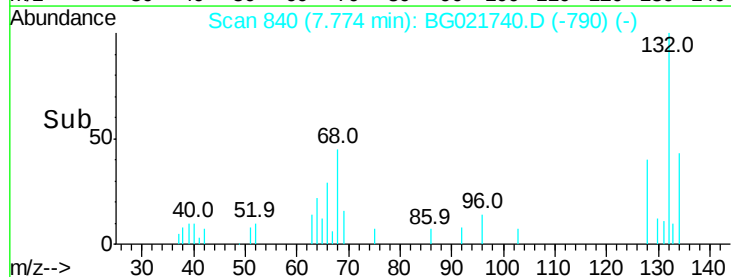
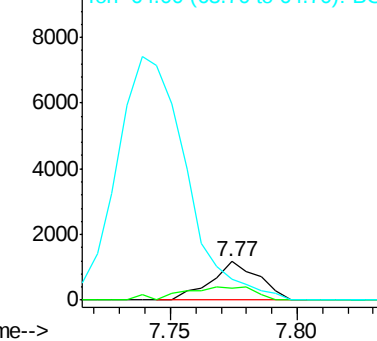
128 100

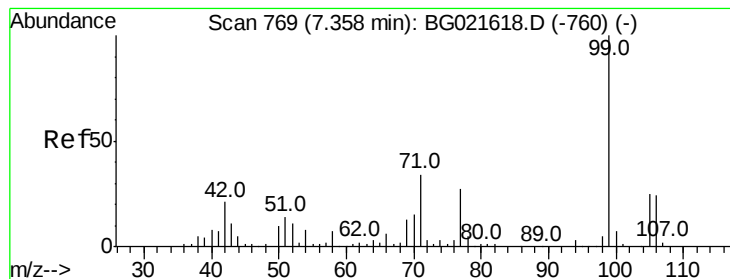
130 30.0 11.2 51.2

64 54.3 39.8 79.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 1.48 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.01 min

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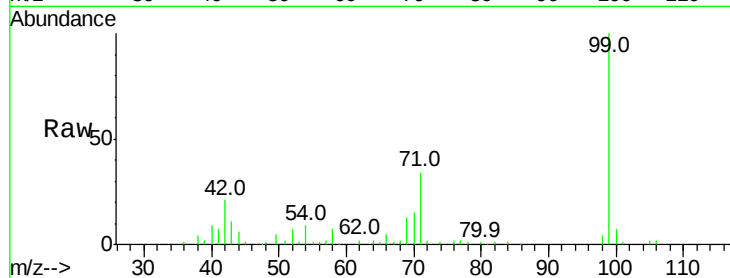
Tot Ion: 77 Resp: 2112

Ion Ratio Lower Upper

77 100

105 83.3 62.1 102.1

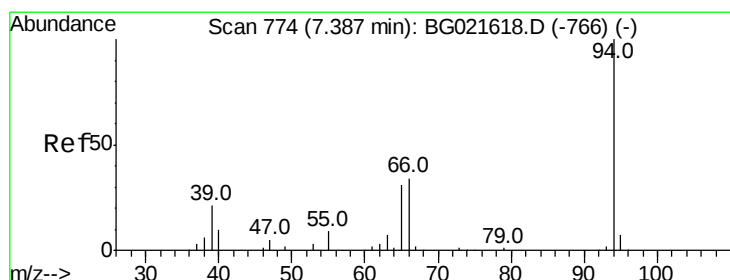
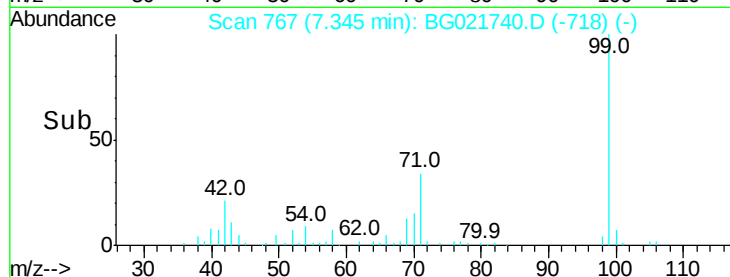
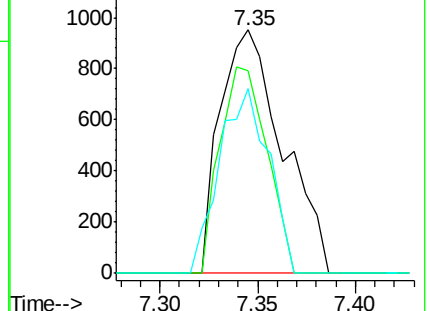
106 75.6 65.6 105.6



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: 0.88 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

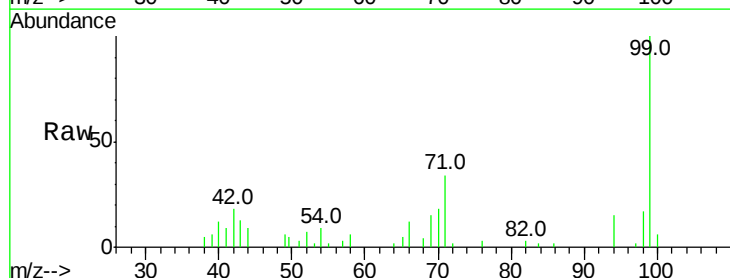
Tgt Ion: 94 Resp: 2334

Ion Ratio Lower Upper

94 100

65 32.9 9.8 49.8

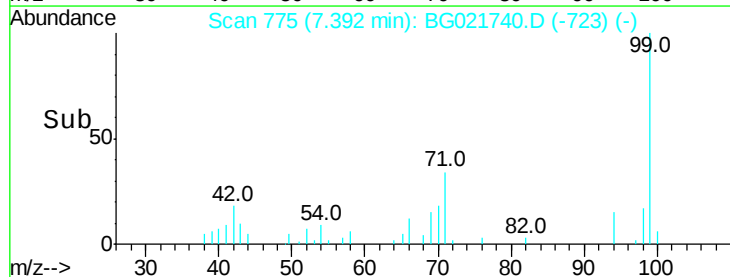
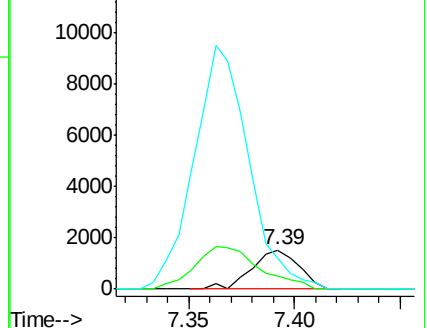
66 80.7 20.8 60.8#

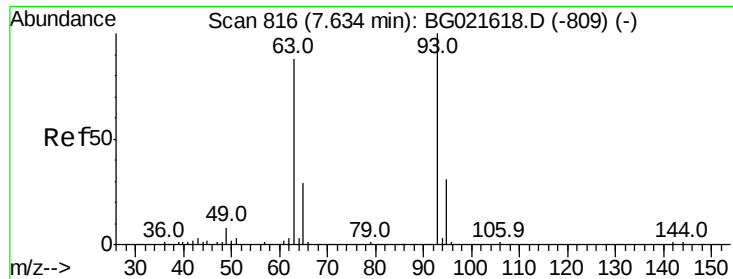


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.75 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.01 min

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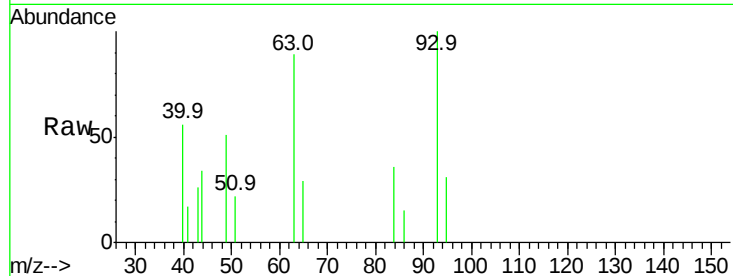
Tot Ion: 93 Resp: 1587

Ion Ratio Lower Upper

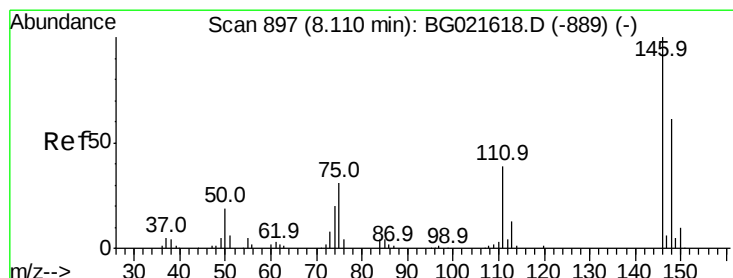
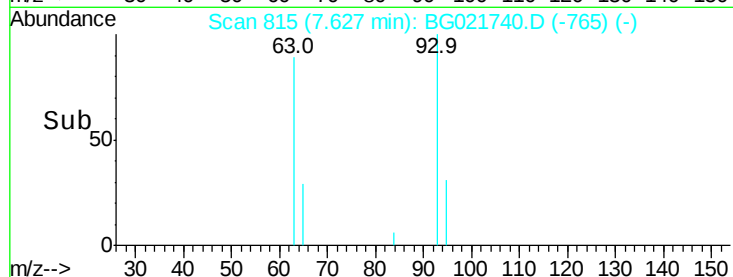
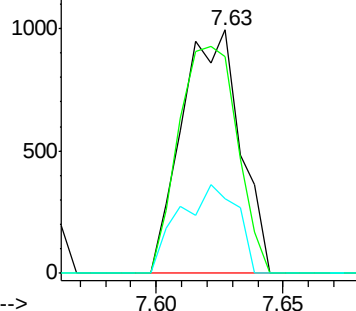
93 100

63 89.2 74.9 114.9

95 30.7 8.3 48.3



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



#12

1,3-Dichlorobenzene

Concen: 0.76 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.02 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

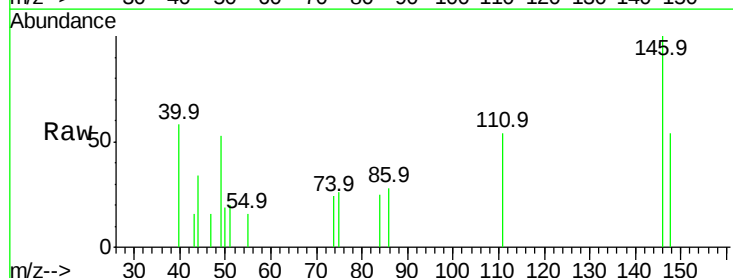
Tgt Ion: 146 Resp: 1681

Ion Ratio Lower Upper

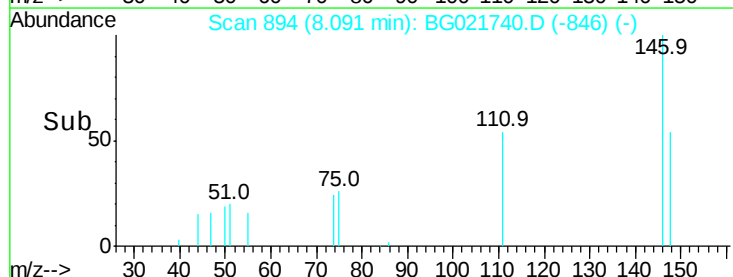
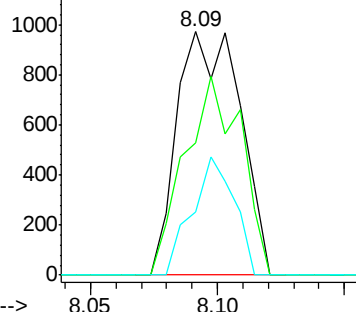
146 100

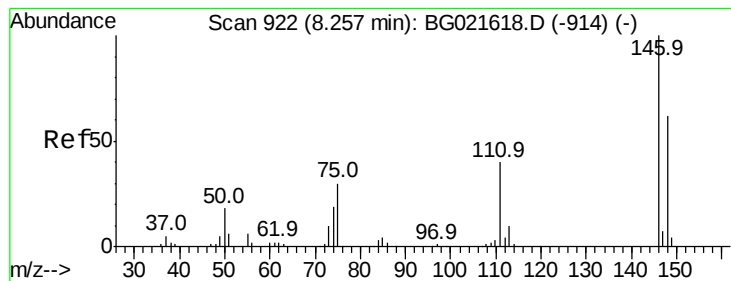
148 54.4 53.7 80.5

75 25.8 27.4 41.0#



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





#13

1,4-Dichlorobenzene

Concen: 0.73 ng

RT: 8.24 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

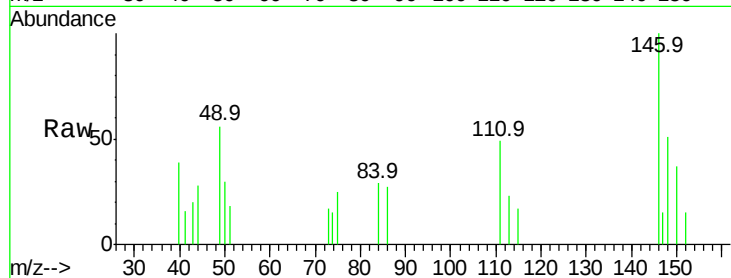
Tot Ion:146 Resp: 1648

Ion Ratio Lower Upper

146 100

148 51.0 46.7 70.1

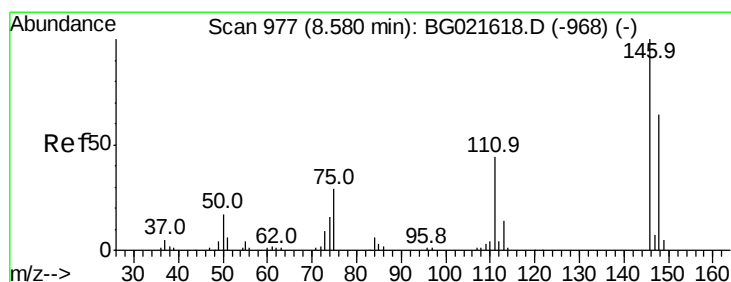
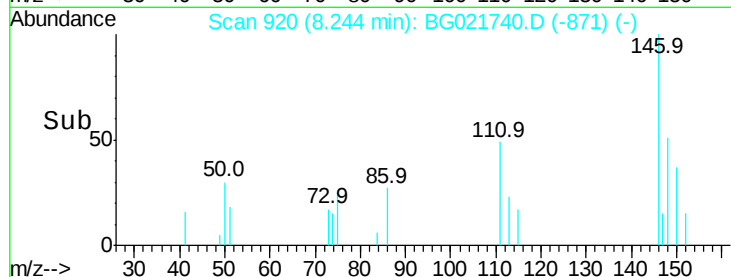
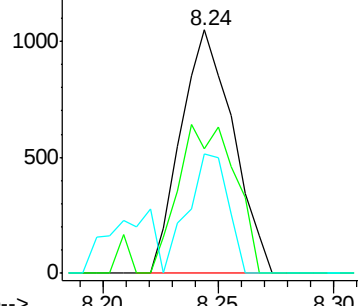
111 48.9 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.81 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

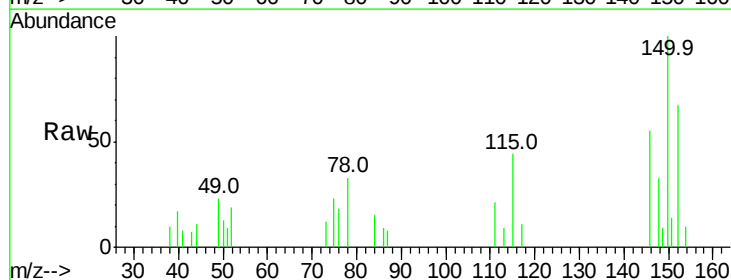
Tgt Ion:146 Resp: 1751

Ion Ratio Lower Upper

146 100

148 77.0 52.6 79.0

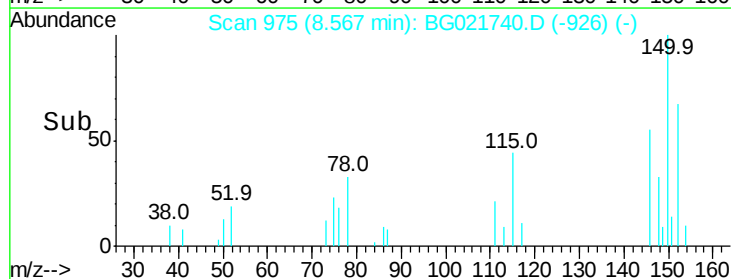
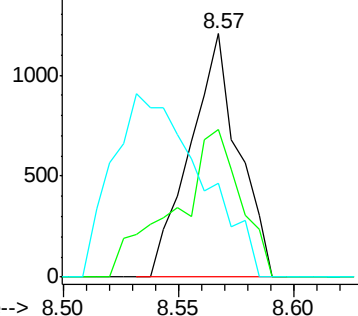
111 38.6 36.1 54.1

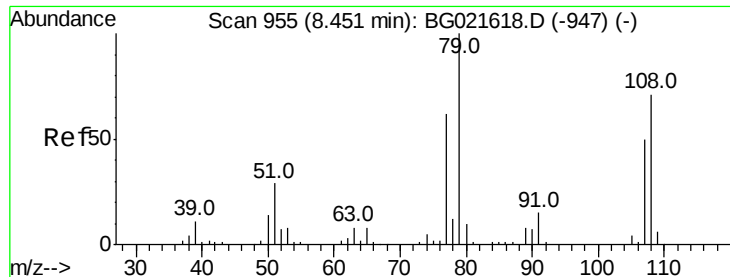


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.92 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

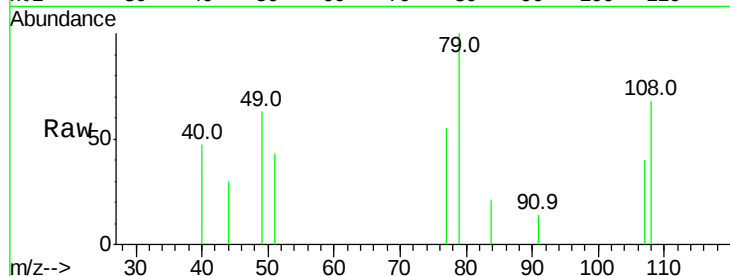
Tot Ion: 79 Resp: 1740

Ion Ratio Lower Upper

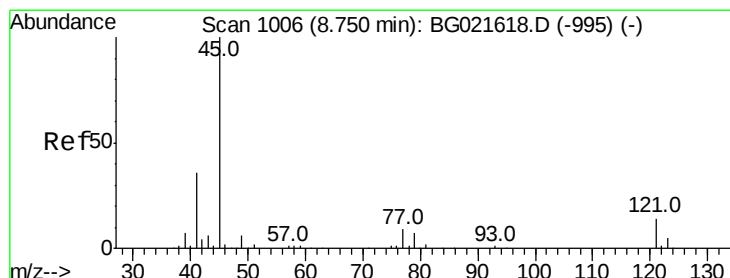
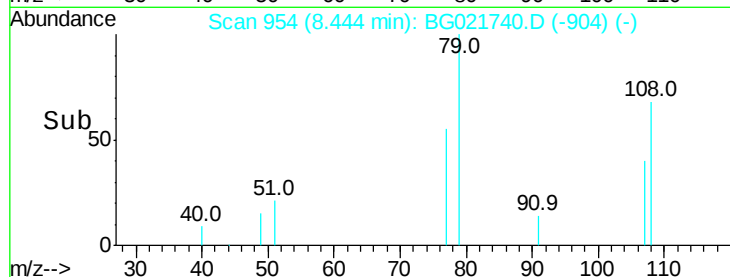
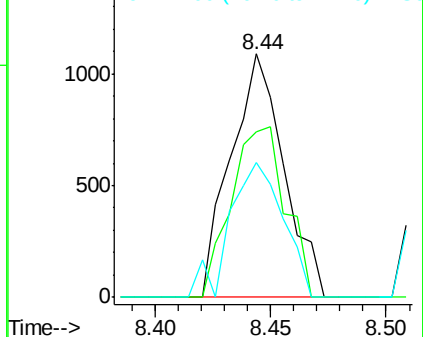
79 100

108 67.8 59.4 89.0

77 55.5 52.2 78.2



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: 0.69 ng

RT: 8.73 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

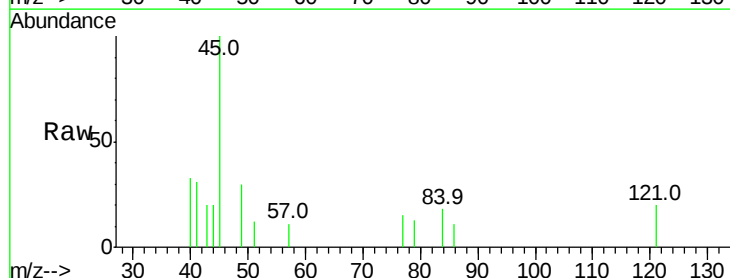
Tgt Ion: 45 Resp: 3126

Ion Ratio Lower Upper

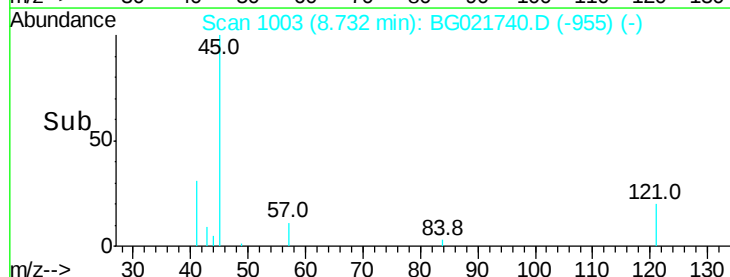
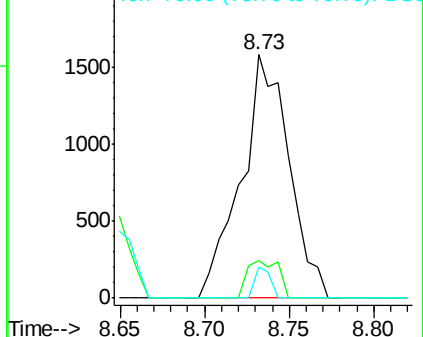
45 100

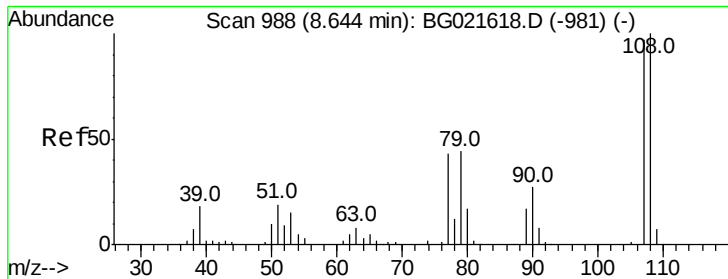
77 15.4 0.0 31.2

79 12.8 0.0 29.0



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

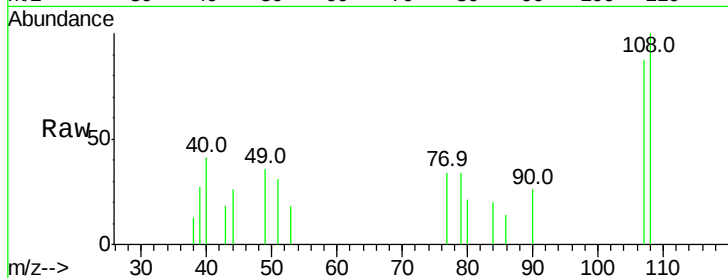




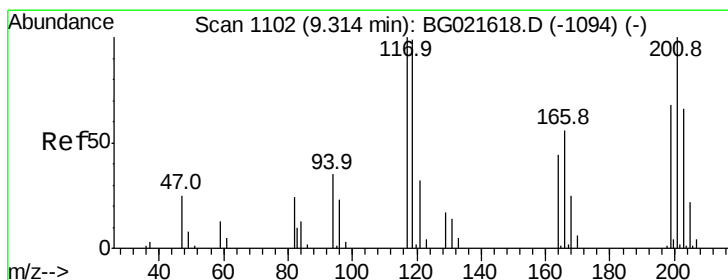
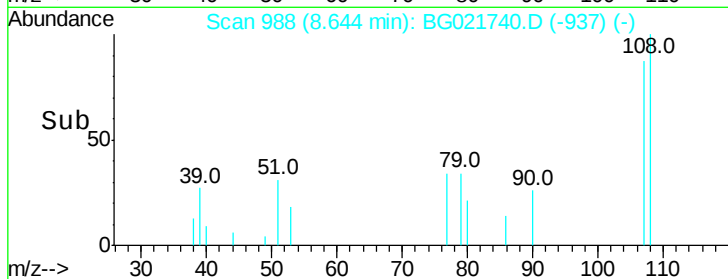
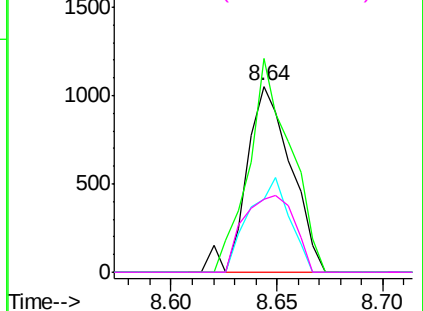
#17
2-Methylphenol
Concen: 0.84 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:107 Resp: 1539
Ion Ratio Lower Upper
107 100
108 114.8 80.2 120.4
77 39.0 40.7 61.1#
79 39.1 39.8 59.8#

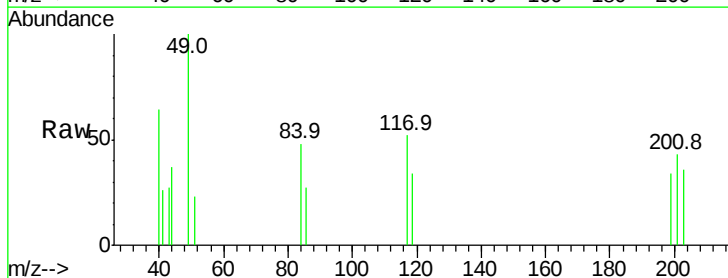


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

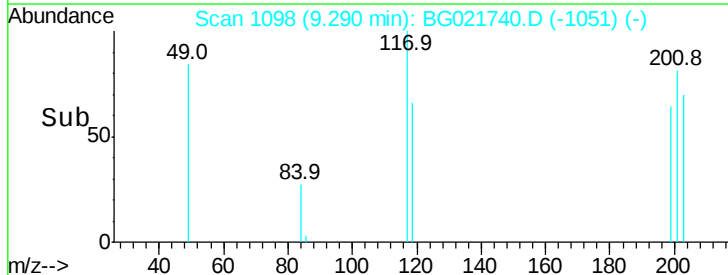
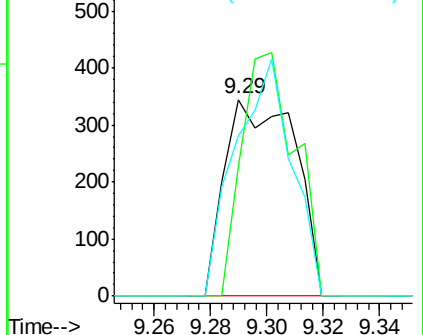


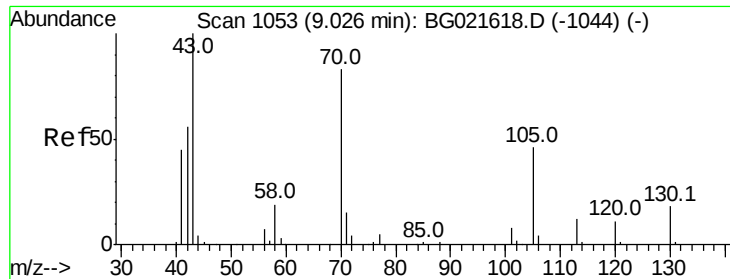
#18
Hexachloroethane
Concen: 0.72 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:117 Resp: 593
Ion Ratio Lower Upper
117 100
119 66.1 63.9 95.9
201 81.4 61.2 91.8



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

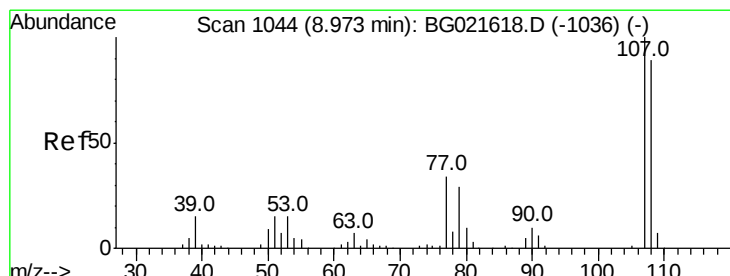
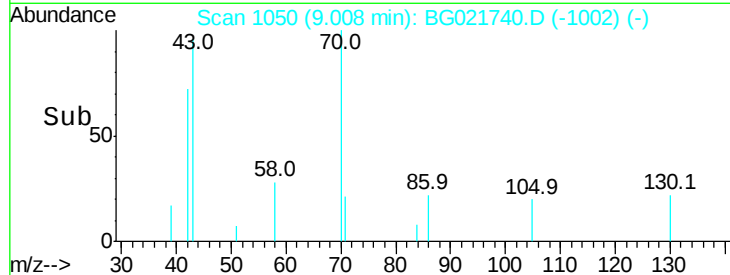
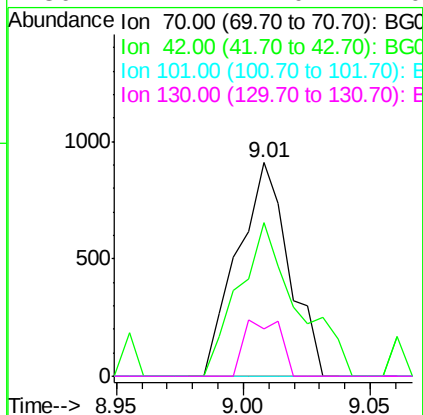
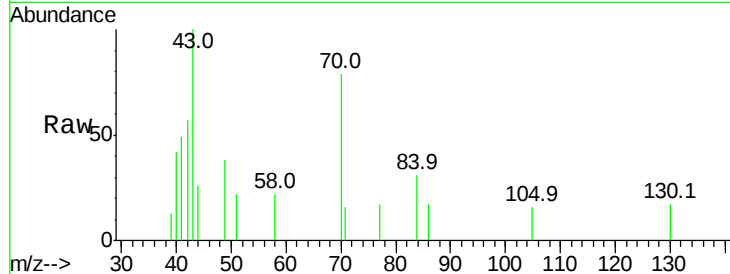




#19
n-Nitroso-di-n-propylamine
Concen: 0.67 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

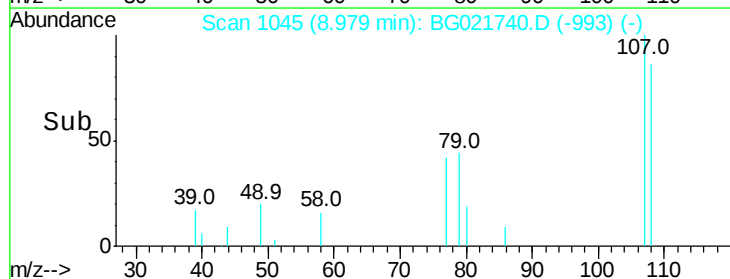
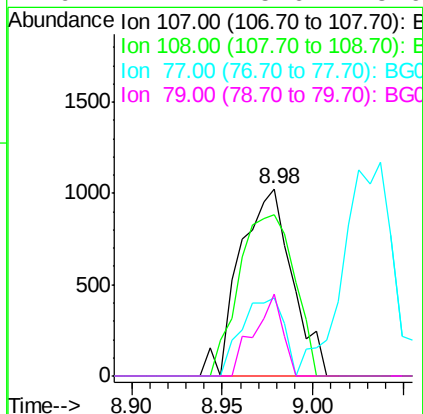
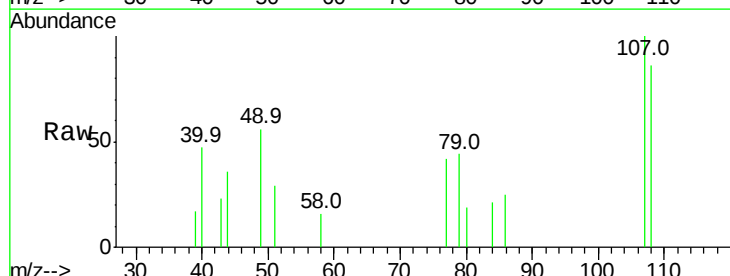
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

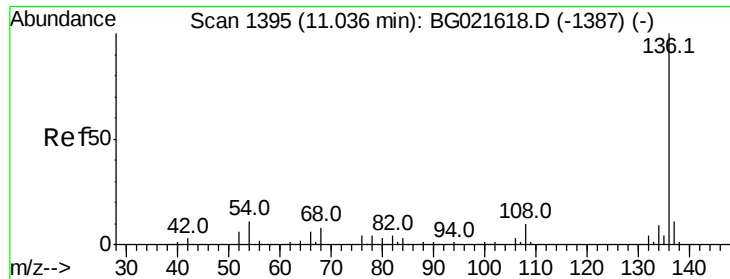
Tot Ion: 70 Resp: 1289
Ion Ratio Lower Upper
70 100
42 71.8 56.7 85.1
101 0.0 8.2 12.4#
130 22.1 14.0 21.0#



#20
3+4-Methylphenols
Concen: 0.82 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:107 Resp: 2057
Ion Ratio Lower Upper
107 100
108 86.4 66.2 106.2
77 42.0 11.5 51.5
79 44.1 5.6 45.6

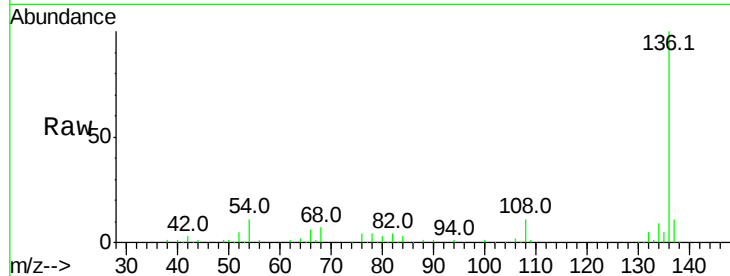




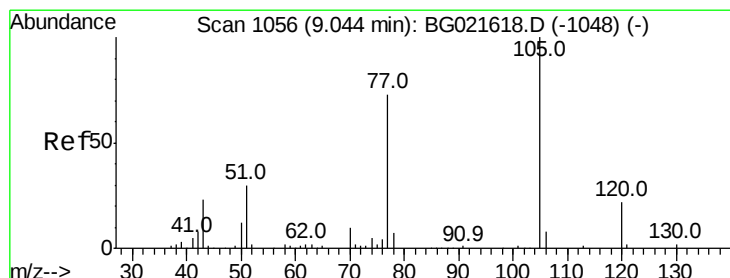
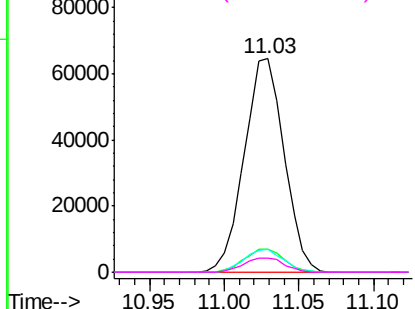
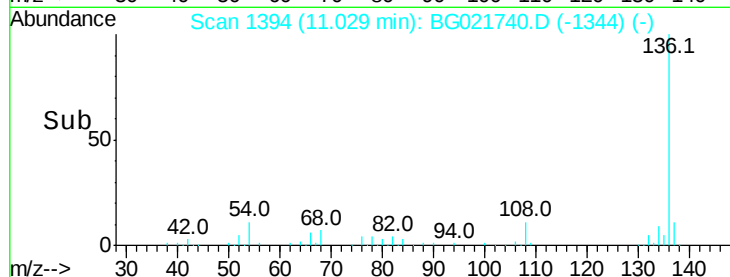
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:136	Resp:	119108
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.0 13.4
54	10.7	9.6 14.4
68	6.7	6.4 9.6

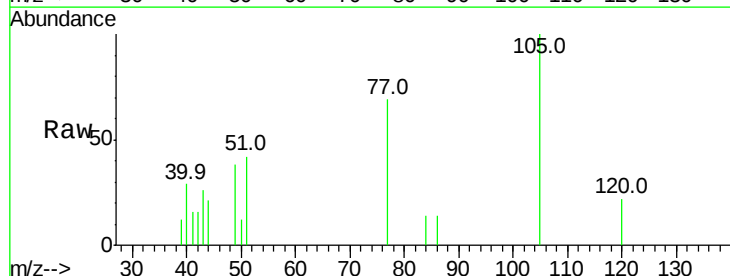


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

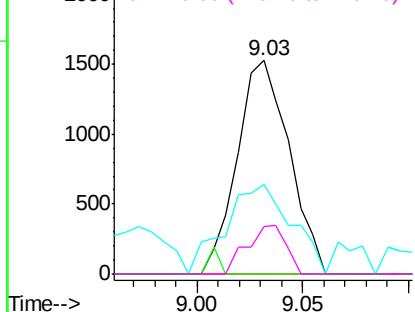
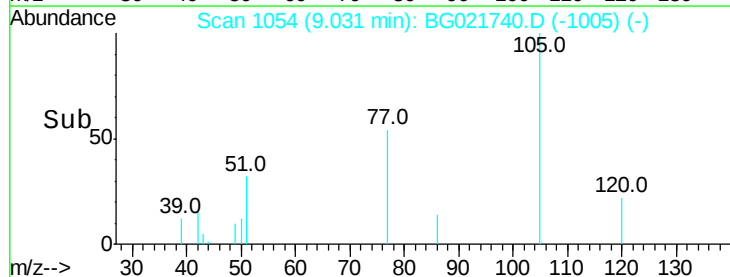


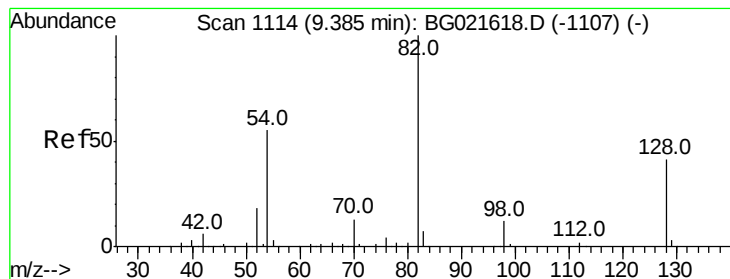
#22
Acetophenone
Concen: 0.79 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:105	Resp:	2608
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	42.1	25.7 38.5#
120	22.4	17.0 25.6



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





#23

Nitrobenzene-d5

Concen: 85.72 ng

RT: 9.38 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

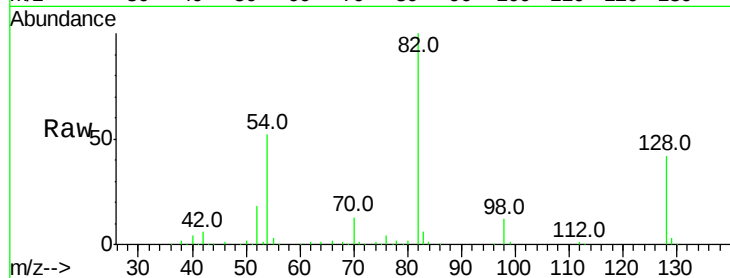
Tot Ion: 82 Resp: 198636

Ion Ratio Lower Upper

82 100

128 41.5 33.4 50.0

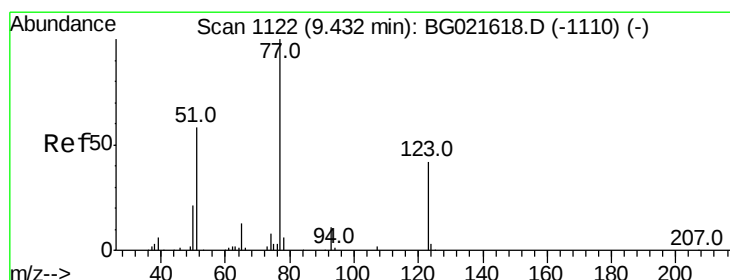
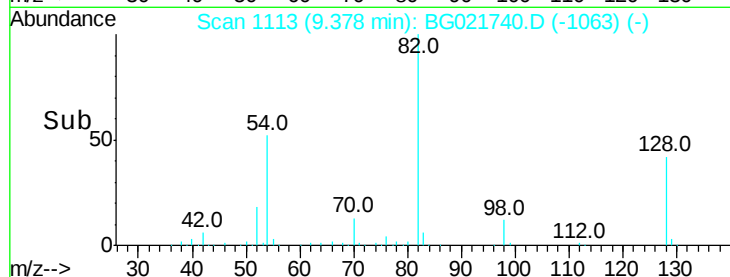
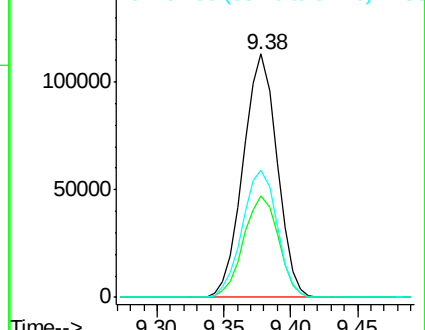
54 52.4 46.1 69.1



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 0.89 ng

RT: 9.42 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

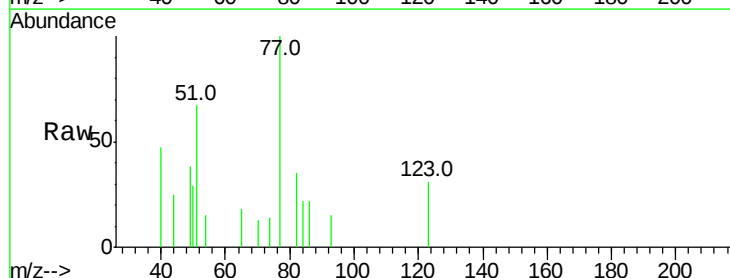
Tgt Ion: 77 Resp: 2214

Ion Ratio Lower Upper

77 100

123 31.3 32.2 48.4#

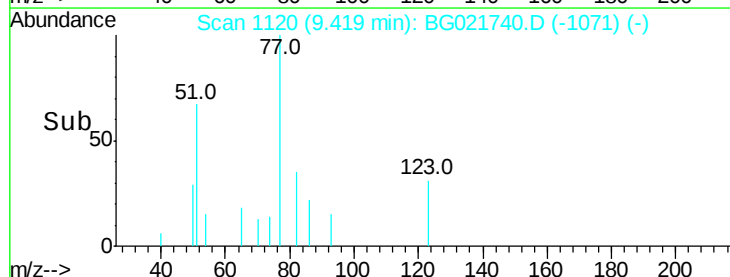
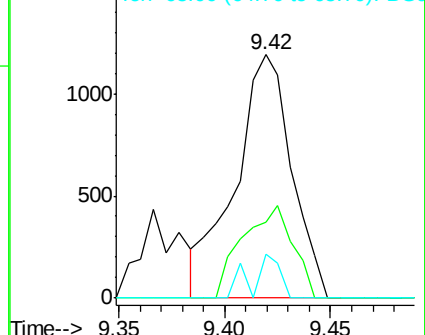
65 18.2 10.3 15.5#

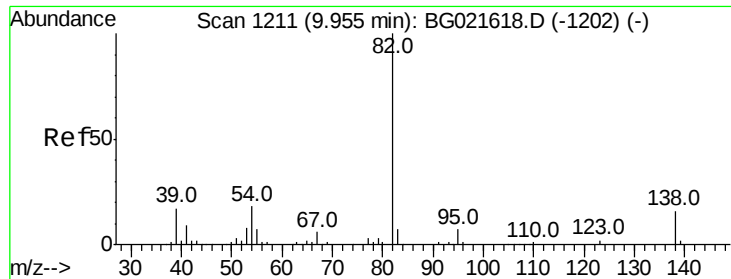


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 0.77 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

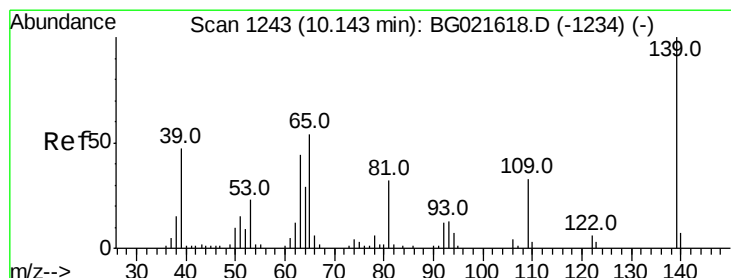
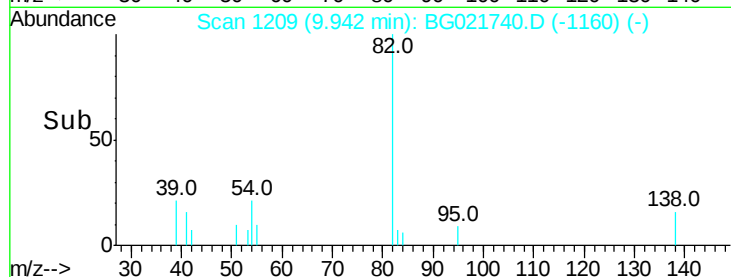
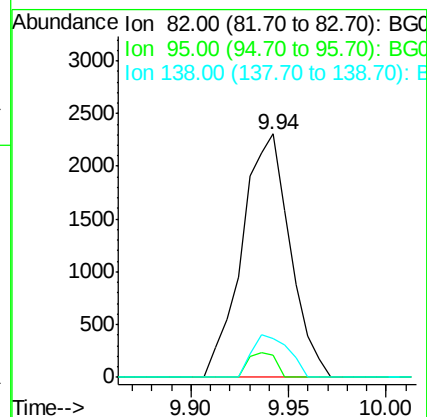
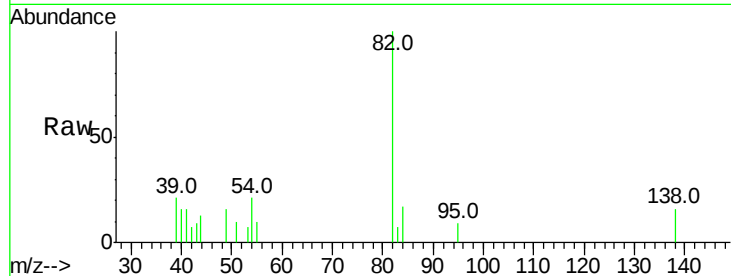
Tot Ion: 82 Resp: 3929

Ion Ratio Lower Upper

82 100

95 9.1 6.0 9.0#

138 15.7 13.4 20.0



#26

2-Nitrophenol

Concen: 0.78 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

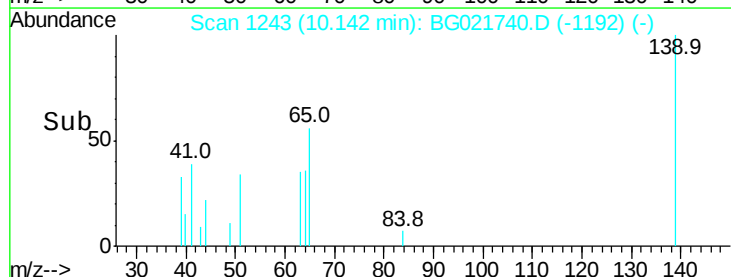
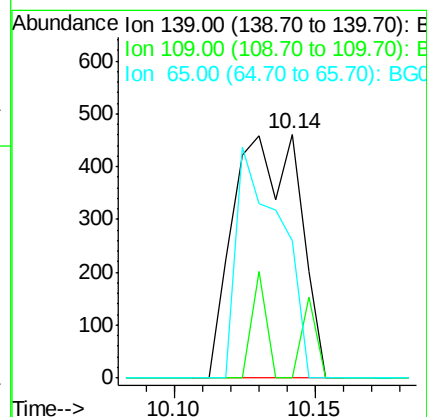
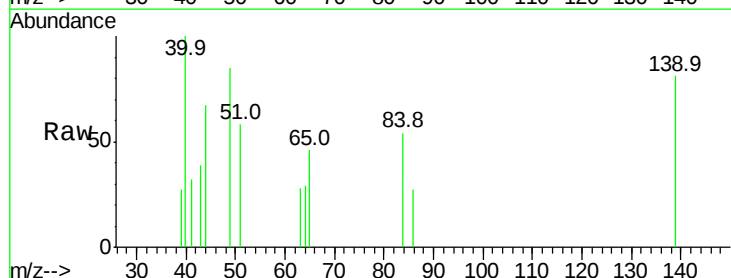
Tgt Ion: 139 Resp: 742

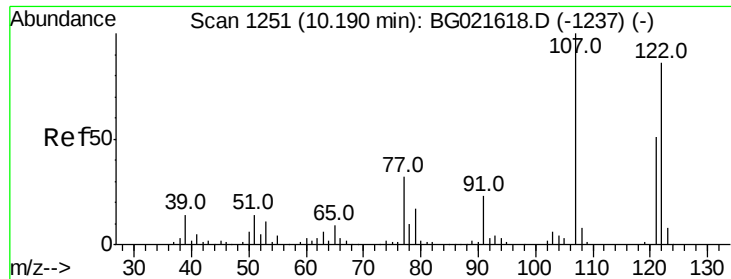
Ion Ratio Lower Upper

139 100

109 0.0 26.6 40.0#

65 56.2 45.3 67.9

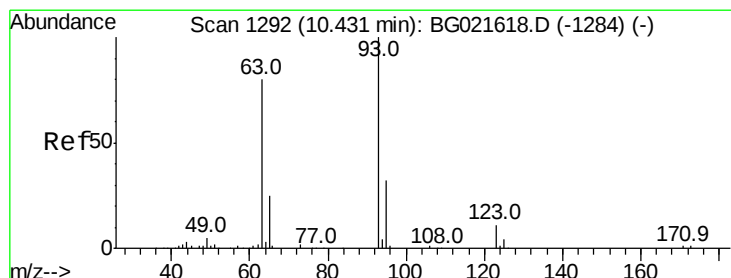
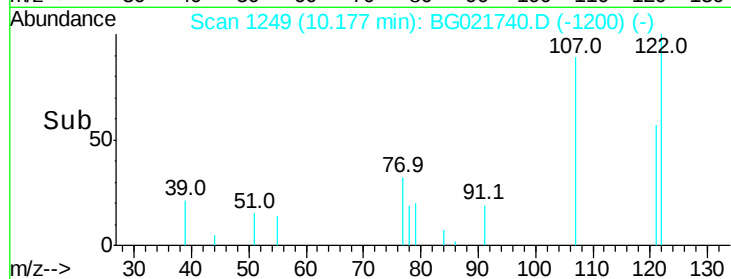
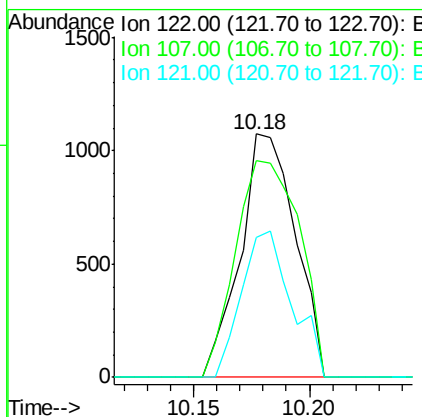
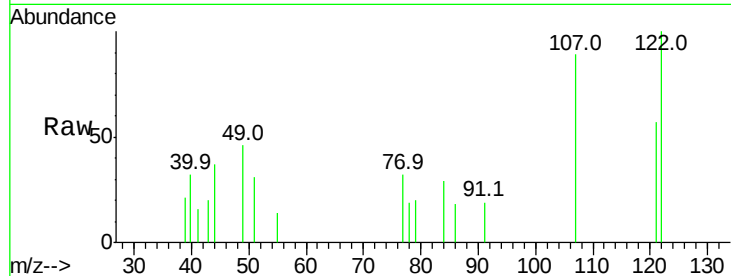




#27
 2,4-Dimethylphenol
 Concen: 0.83 ng
 RT: 10.18 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

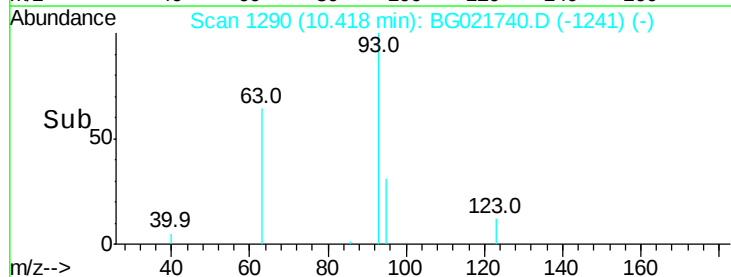
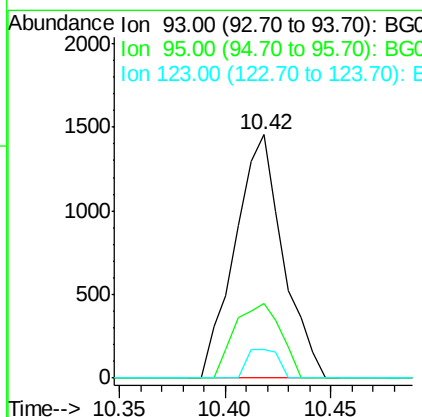
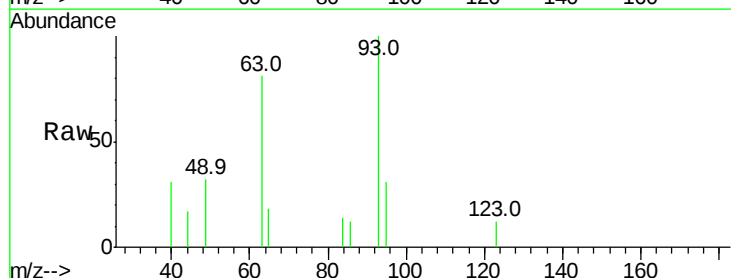
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

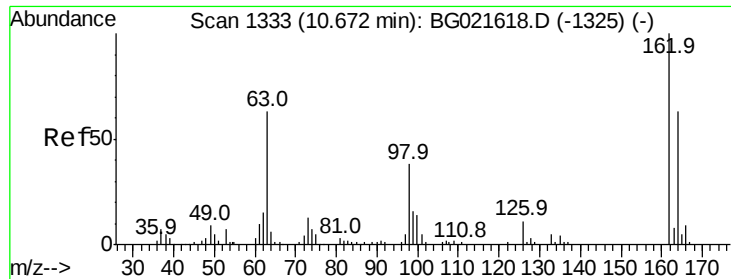
Tot Ion:122 Resp: 1784
 Ion Ratio Lower Upper
 122 100
 107 88.9 97.2 145.8#
 121 57.4 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.85 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion: 93 Resp: 2292
 Ion Ratio Lower Upper
 93 100
 95 30.6 30.1 45.1
 123 12.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 0.78 ng

RT: 10.67 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

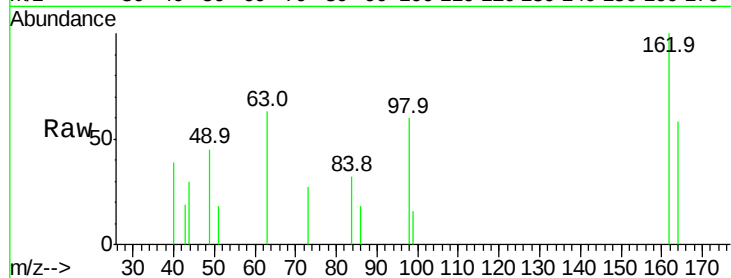
Tot Ion:162 Resp: 1423

Ion Ratio Lower Upper

162 100

164 58.1 44.9 84.9

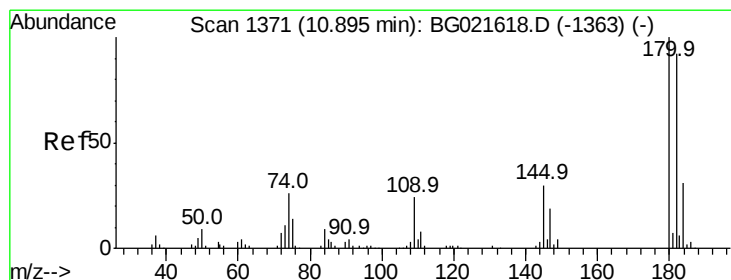
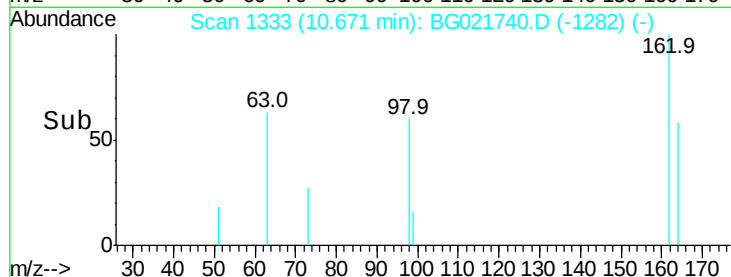
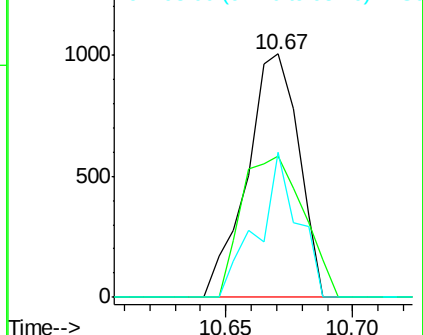
98 59.6 19.2 59.2#



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 0.78 ng

RT: 10.88 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

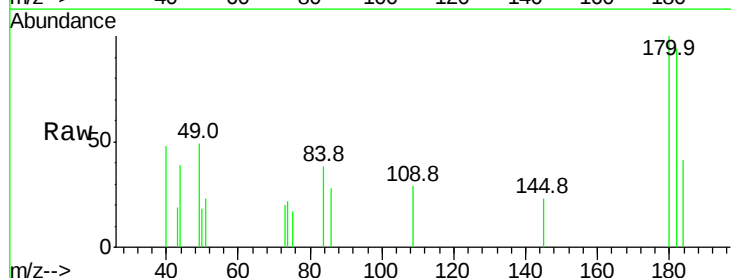
Tgt Ion:180 Resp: 1544

Ion Ratio Lower Upper

180 100

182 94.0 82.3 123.5

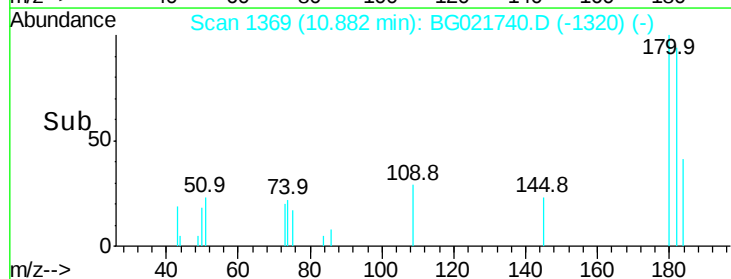
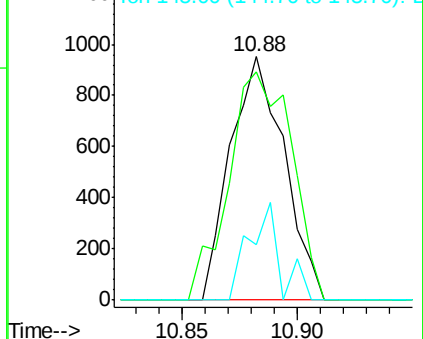
145 22.9 24.4 36.6#

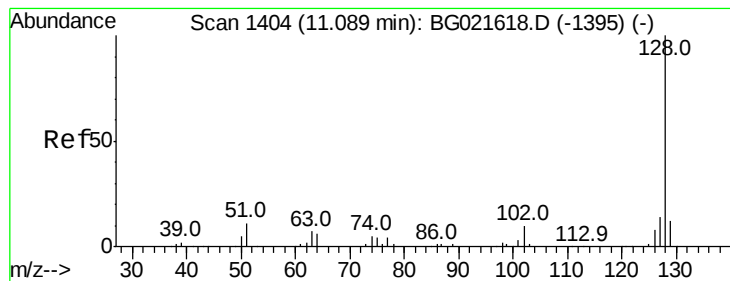


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.81 ng

RT: 11.07 min Scan# 1401

Delta R.T. -0.02 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

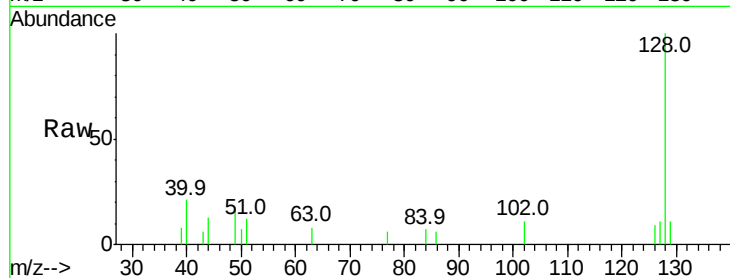
Tot Ion:128 Resp: 5189

Ion Ratio Lower Upper

128 100

129 10.9 7.0 10.6#

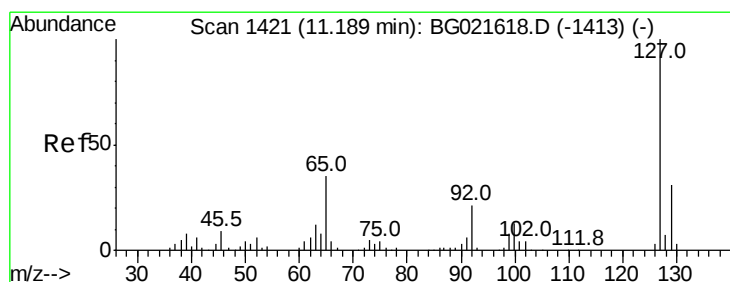
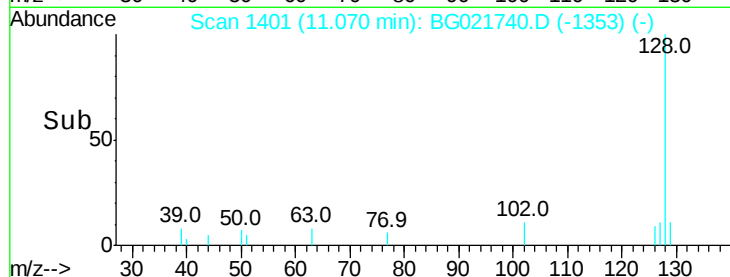
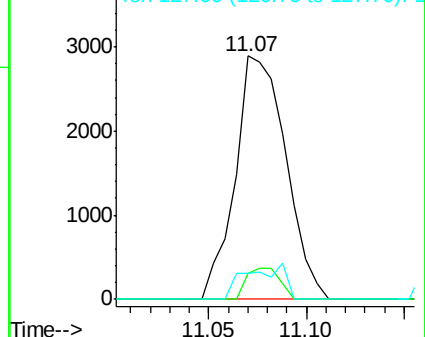
127 10.9 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 0.79 ng

RT: 11.18 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Tgt Ion:127 Resp: 2191

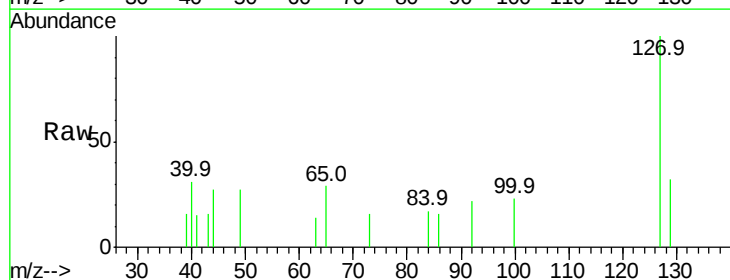
Ion Ratio Lower Upper

127 100

129 31.9 26.6 39.8

65 28.6 27.5 41.3

92 22.0 14.7 22.1

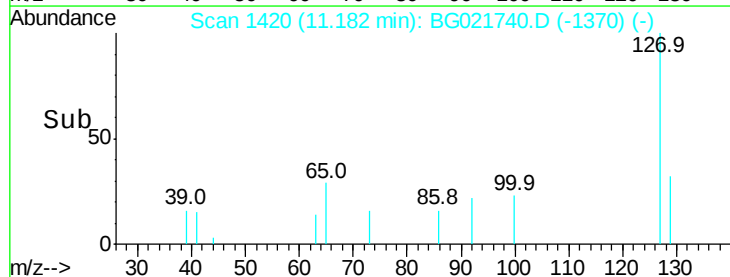
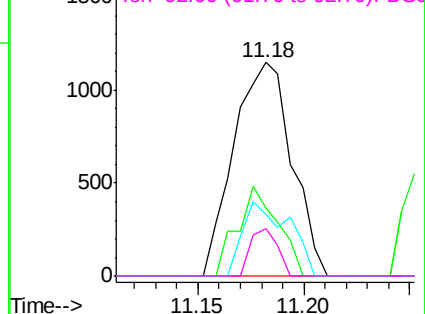


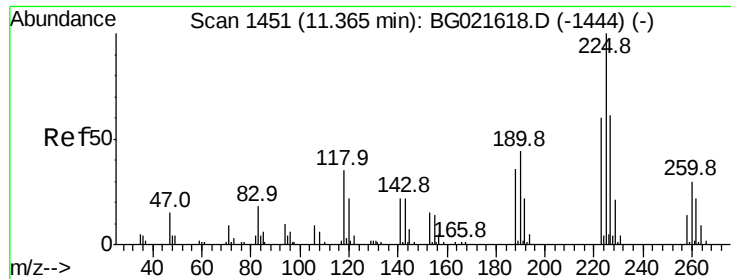
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

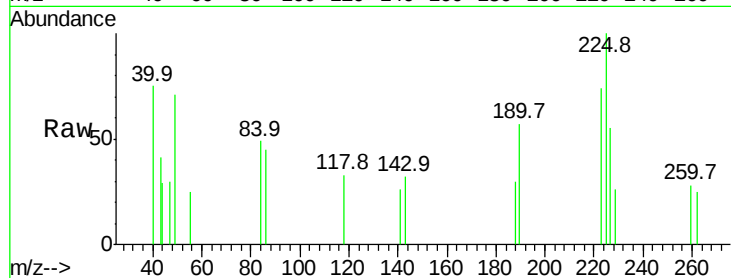




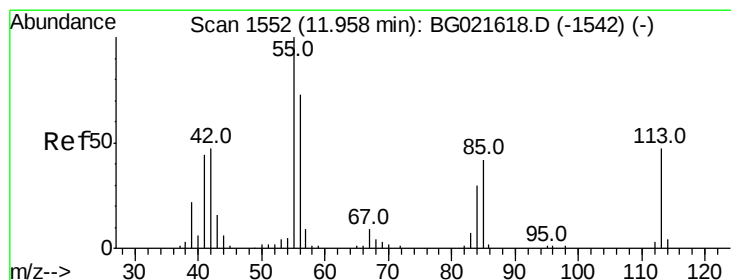
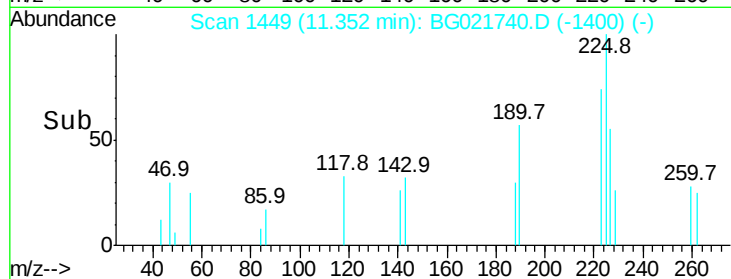
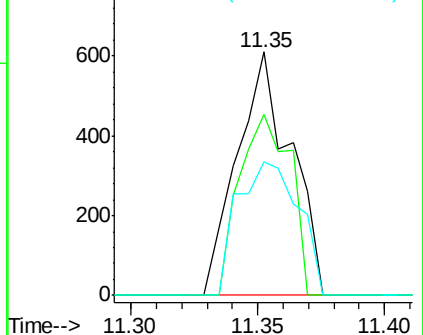
#34
Hexachlorobutadiene
Concen: 0.71 ng
RT: 11.35 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:225 Resp: 901
Ion Ratio Lower Upper
225 100
223 74.4 52.7 79.1
227 55.1 49.7 74.5

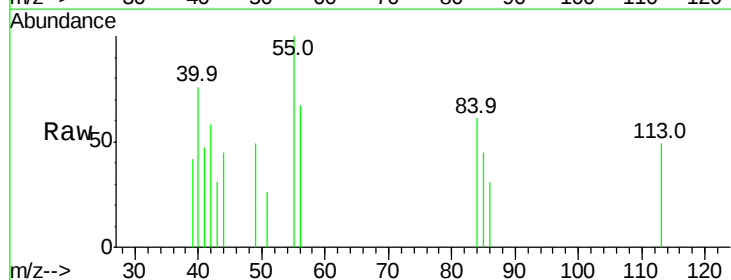


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

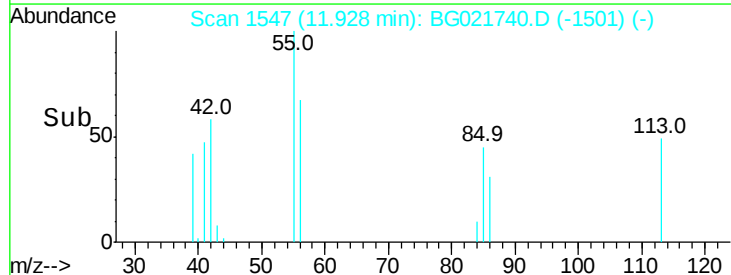
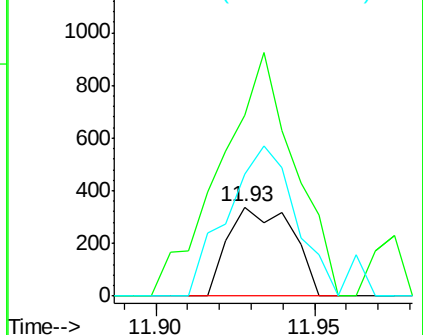


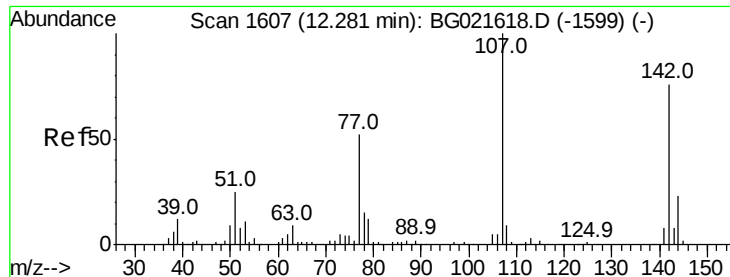
#35
Caprolactam
Concen: 0.56 ng
RT: 11.93 min Scan# 1547
Delta R.T. -0.03 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:113 Resp: 471
Ion Ratio Lower Upper
113 100
55 204.5 194.2 234.2
56 137.4 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG0
Ion 56.00 (55.70 to 56.70): BG0

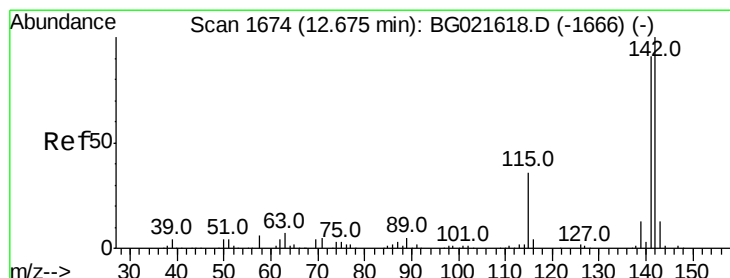
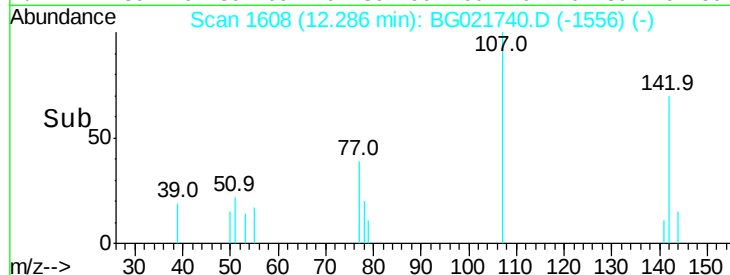
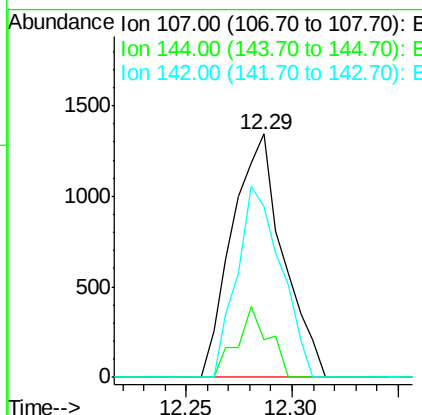
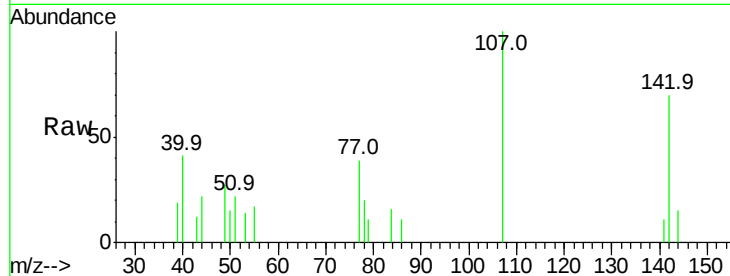




#36
 4-Chloro-3-methylphenol
 Concen: 0.97 ng
 RT: 12.29 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

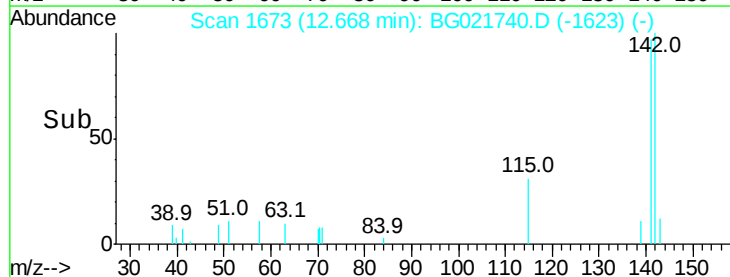
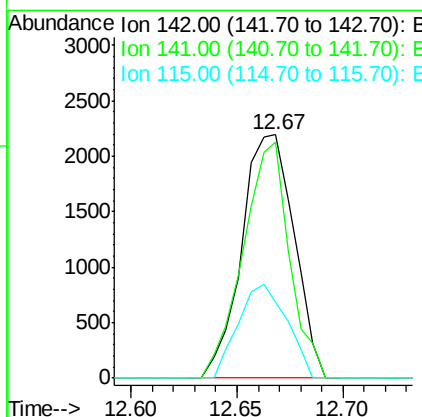
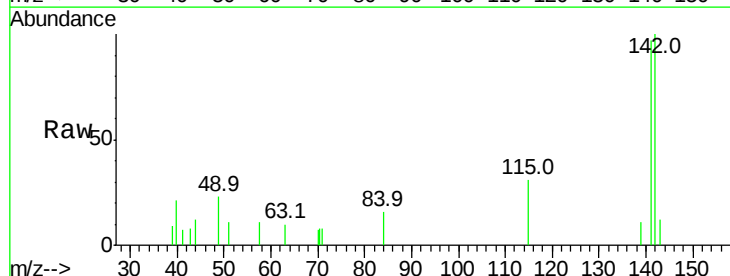
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

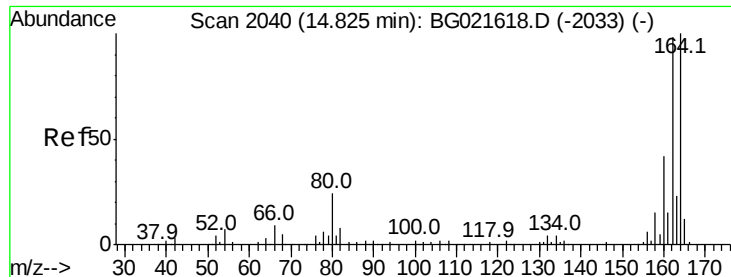
Tot Ion:107 Resp: 2249
 Ion Ratio Lower Upper
 107 100
 144 15.5 19.2 28.8#
 142 70.0 59.1 88.7



#37
 2-Methylnaphthalene
 Concen: 0.86 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:142 Resp: 3778
 Ion Ratio Lower Upper
 142 100
 141 96.9 71.4 107.0
 115 31.4 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.82 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

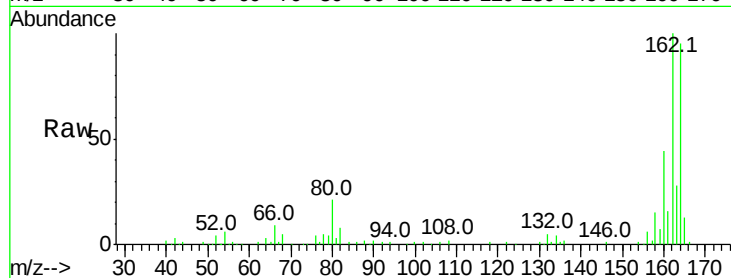
Tot Ion:164 Resp: 77949

Ion Ratio Lower Upper

164 100

162 104.7 78.0 117.0

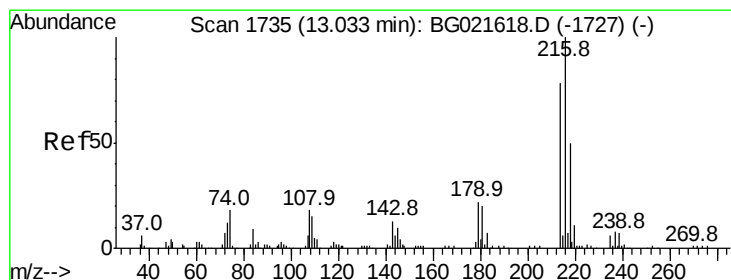
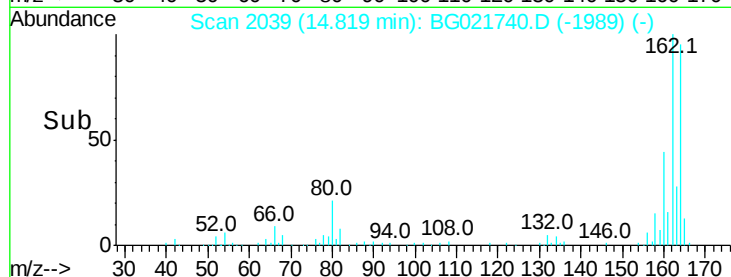
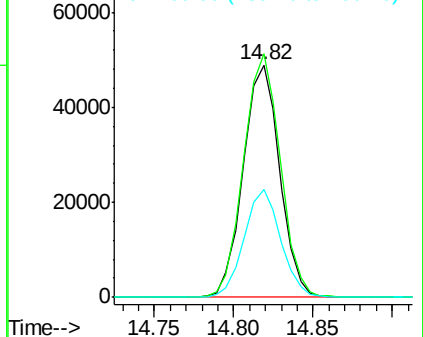
160 46.2 32.9 49.3



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: 0.78 ng

RT: 13.02 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Tgt Ion:216 Resp: 1903

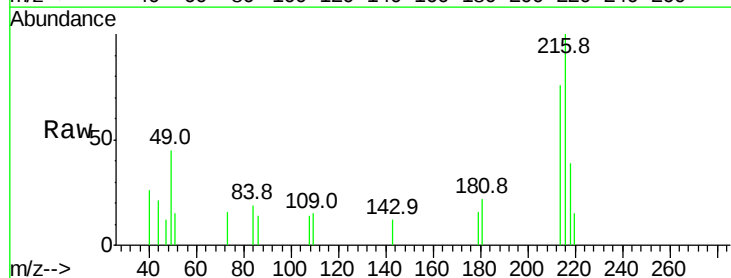
Ion Ratio Lower Upper

216 100

214 87.3 62.2 93.2

179 17.9 16.7 25.1

108 16.1 14.0 21.0

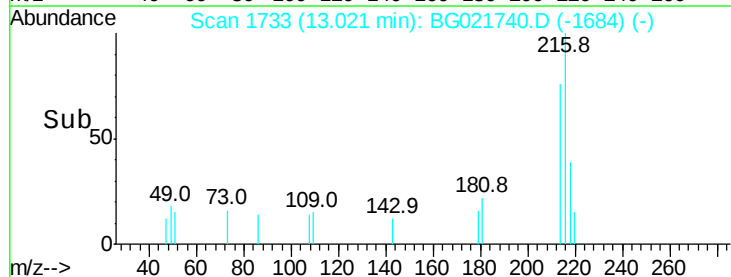
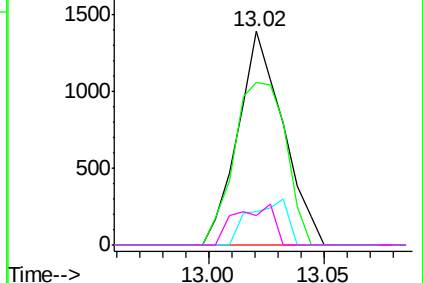


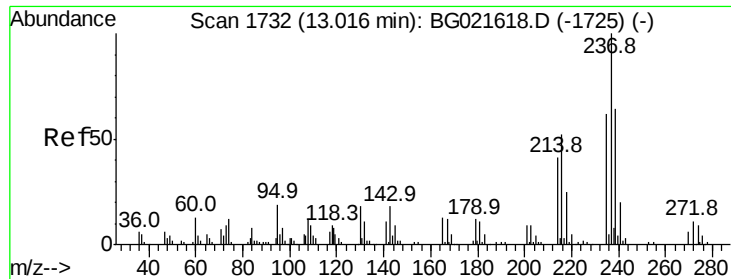
Abundance Ion 216.00 (215.70 to 216.70): E

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

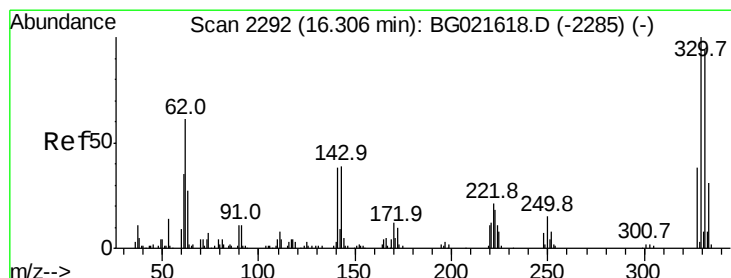
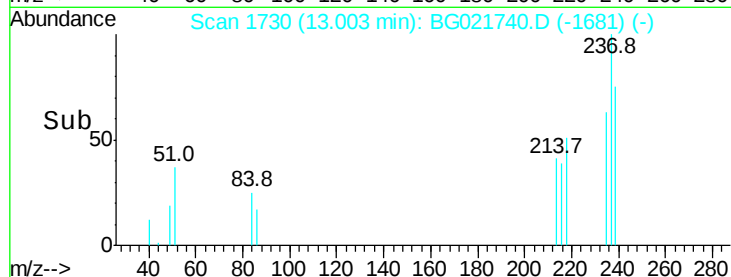
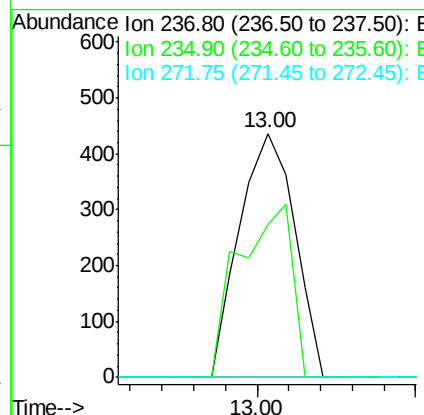
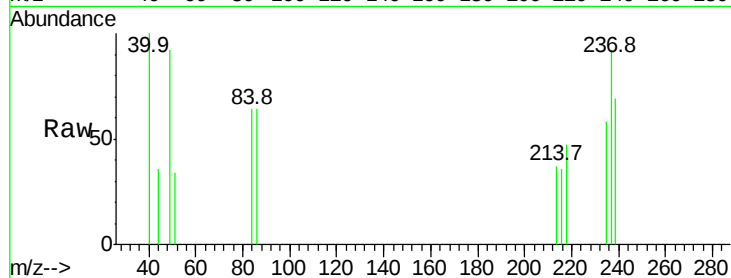




#40
Hexachlorocyclopentadiene
Concen: 0.39 ng
RT: 13.00 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

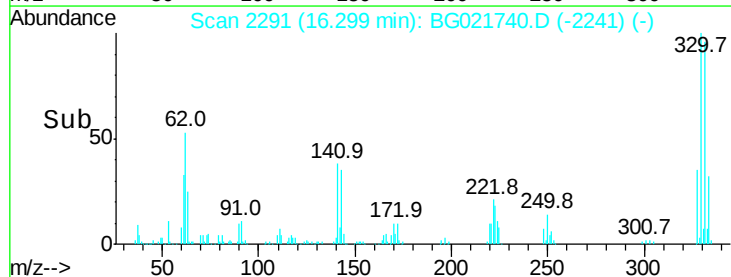
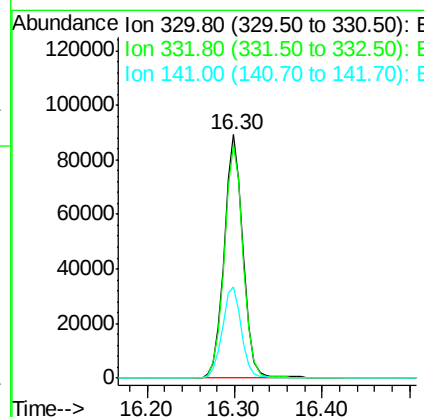
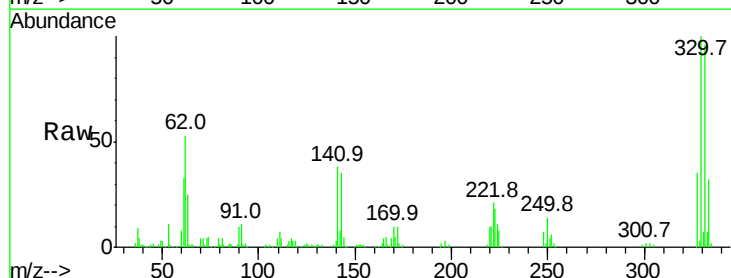
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

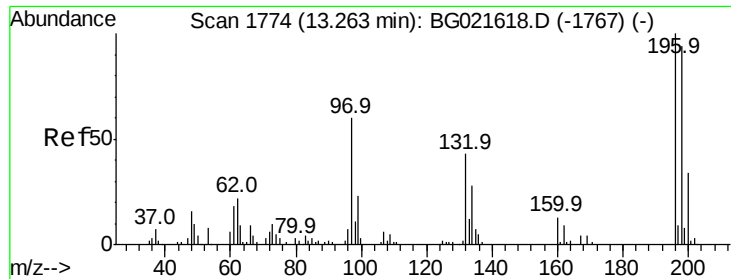
Tot Ion:237 Resp: 527
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 0.0 0.0 33.4



#41
2,4,6-Tribromophenol
Concen: 158.24 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:330 Resp: 132938
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 38.1 33.8 50.8

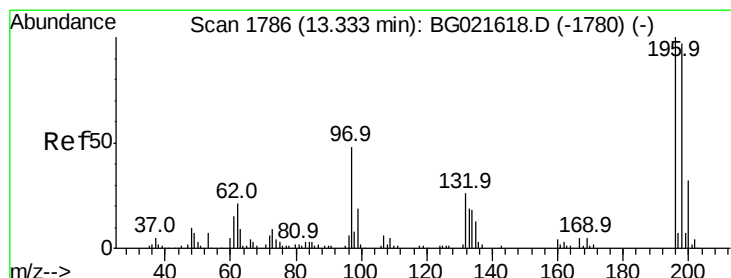
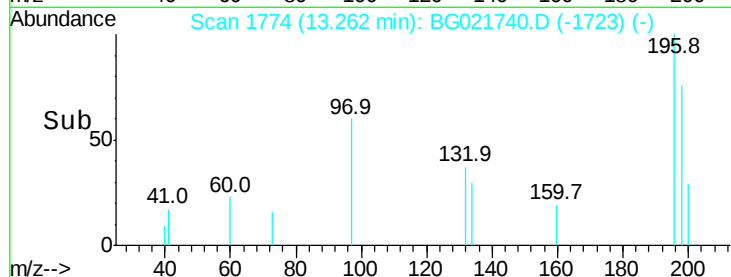
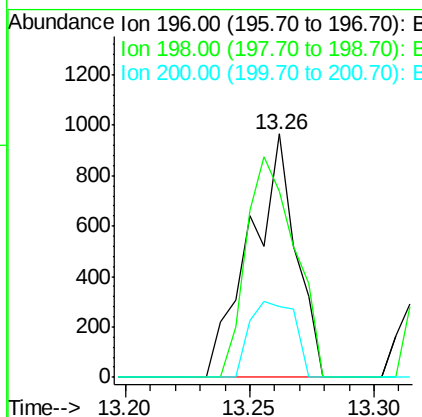
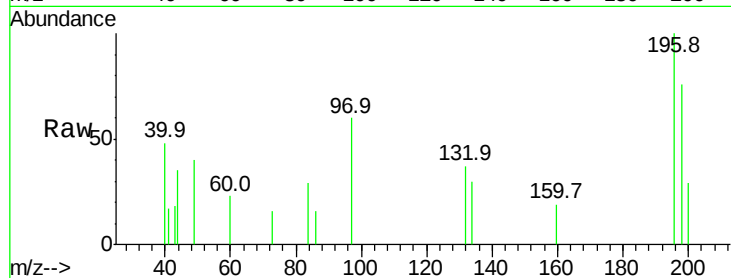




#42
 2,4,6-Trichlorophenol
 Concen: 0.79 ng/mL
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

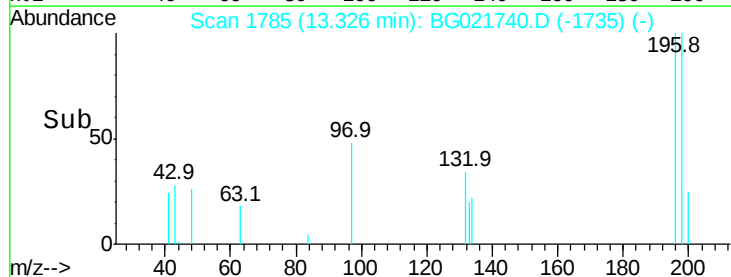
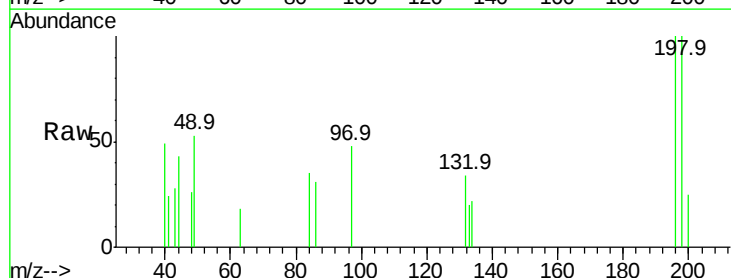
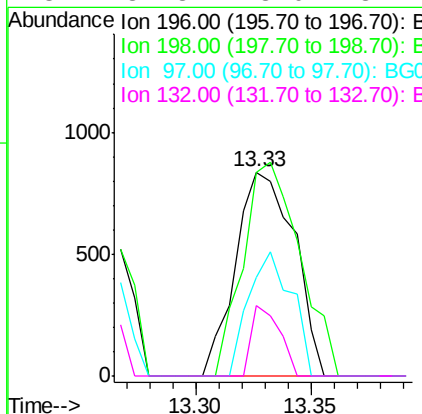
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

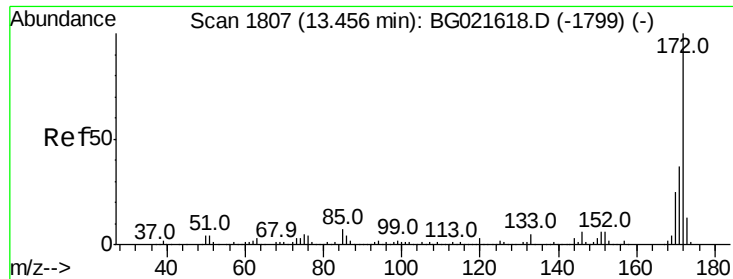
Tot Ion:196 Resp: 1233
 Ion Ratio Lower Upper
 196 100
 198 76.4 80.1 120.1#
 200 29.3 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 0.88 ng/mL
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:196 Resp: 1475
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.0 117.0
 97 48.4 43.0 64.6
 132 34.3 23.0 34.4

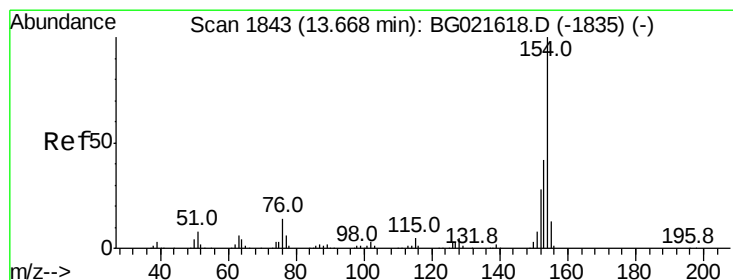
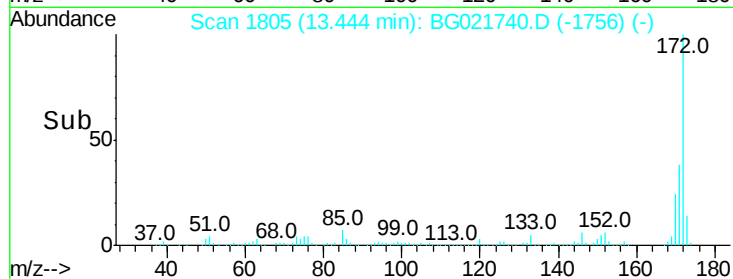
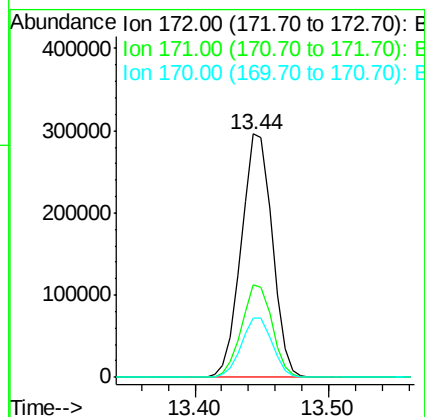
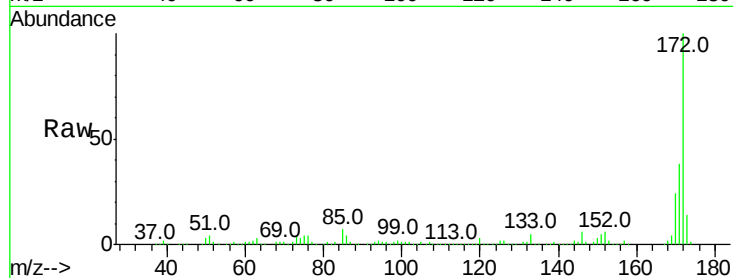




#44
 2-Fluorobiphenyl
 Concen: 88.98 ng
 RT: 13.44 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

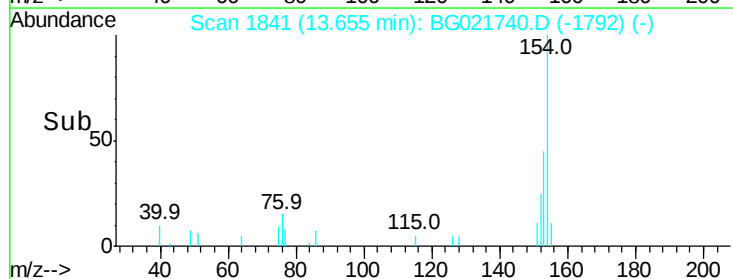
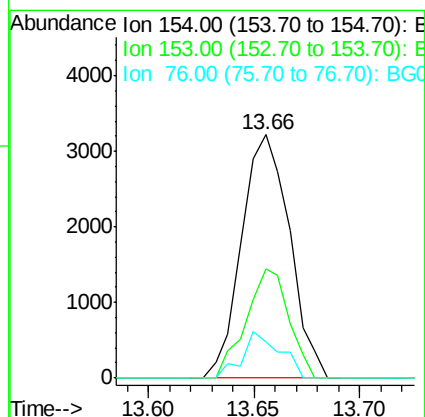
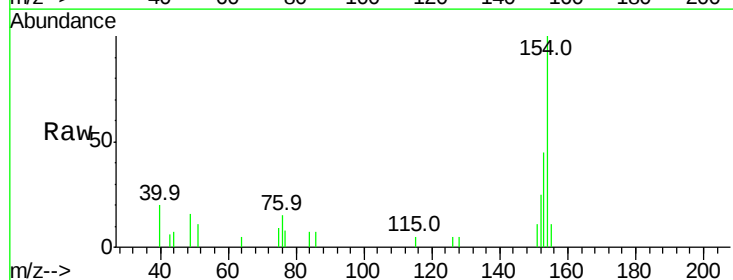
Instrument :
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 ClientSampleId :
 LOD-WATER2016-01

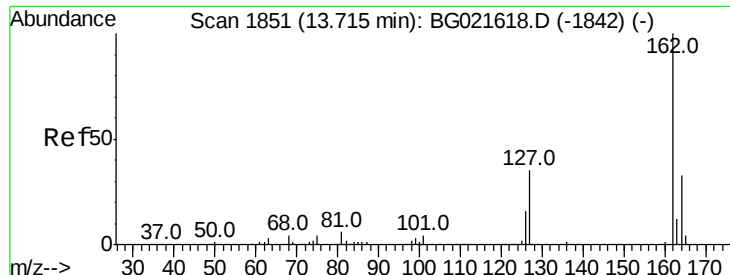
Tot Ion:172 Resp: 473372
 Ion Ratio Lower Upper
 172 100
 171 37.8 27.8 41.6
 170 24.3 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 0.77 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:154 Resp: 5074
 Ion Ratio Lower Upper
 154 100
 153 44.7 19.7 59.7
 76 14.9 0.0 33.0

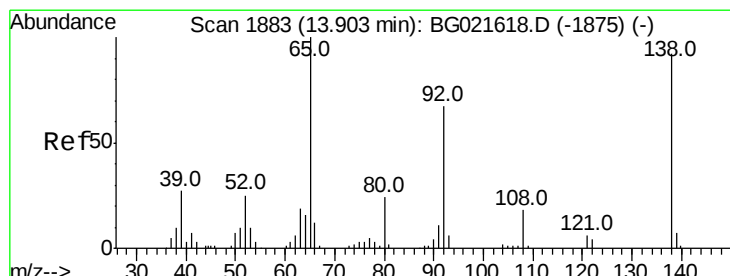
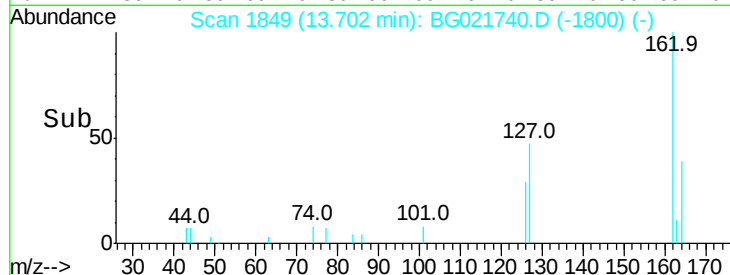
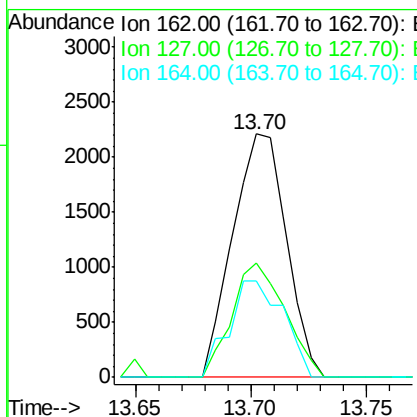
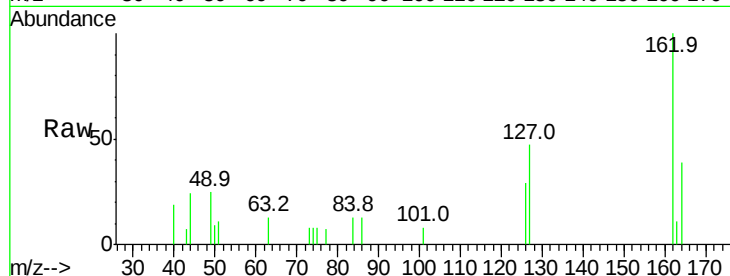




#46
 2-Chloronaphthalene
 Concen: 0.74 ng
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

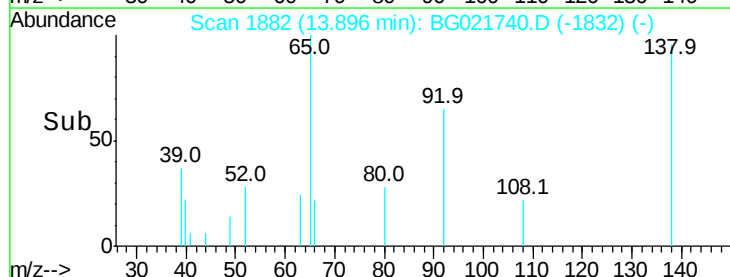
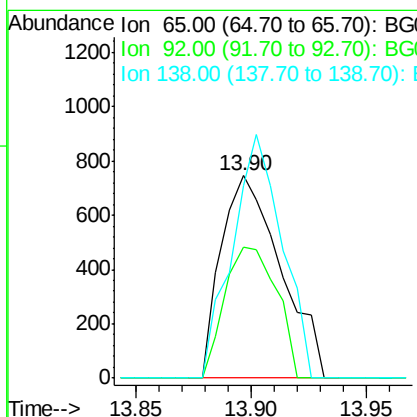
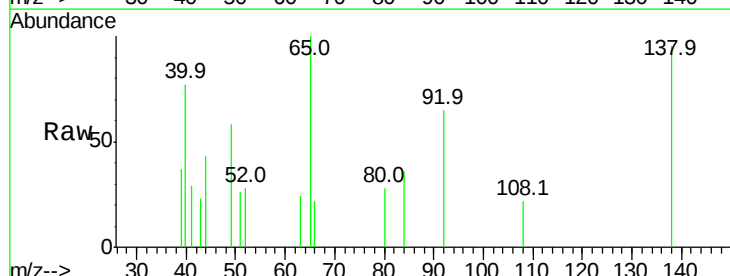
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

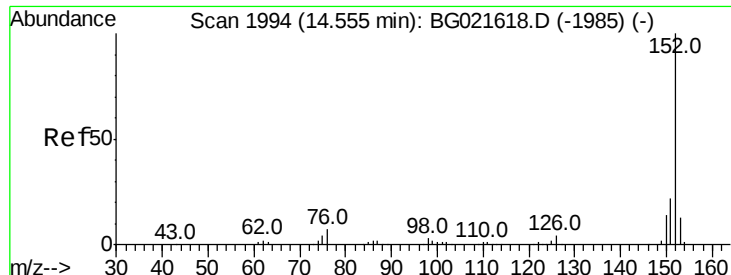
Tot Ion:	162	Resp:	3579
Ion	Ratio	Lower	Upper
162	100		
127	47.1	32.0	48.0
164	39.5	27.0	40.4



#47
 2-Nitroaniline
 Concen: 0.80 ng
 RT: 13.90 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:	65	Resp:	1336
Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.2	73.8
138	95.0	75.0	112.6





#48

Acenaphthylene

Concen: 0.82 ng

RT: 14.54 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

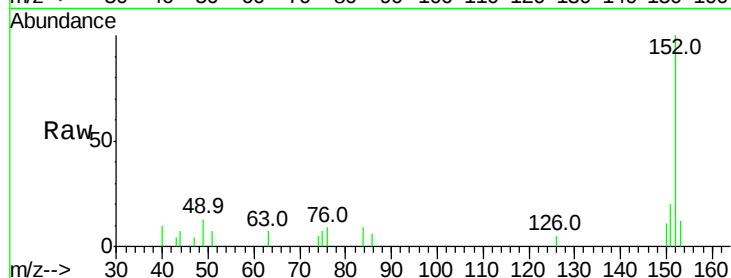
Tot Ion:152 Resp: 6565

Ion Ratio Lower Upper

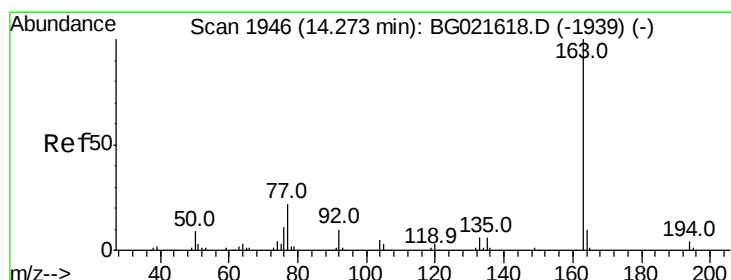
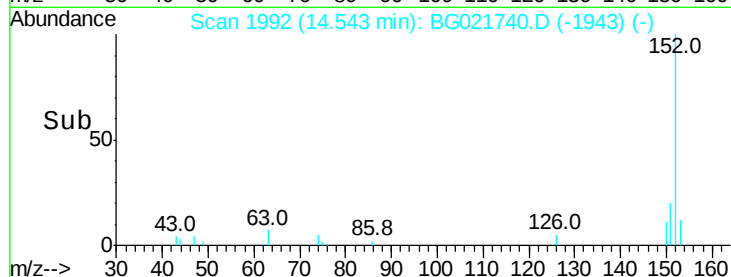
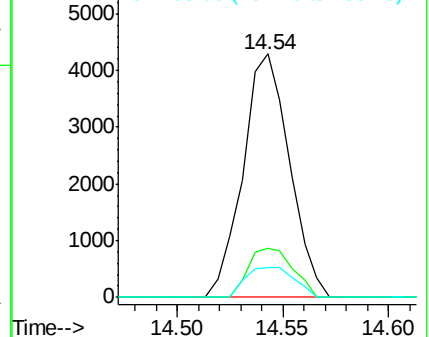
152 100

151 20.3 16.6 24.8

153 12.4 10.2 15.2



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



#49

Dimethylphthalate

Concen: 0.81 ng

RT: 14.26 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

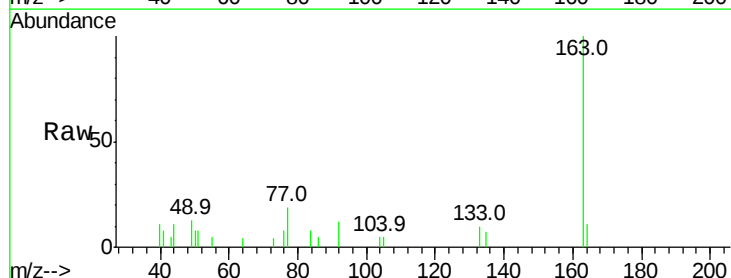
Tgt Ion:163 Resp: 5451

Ion Ratio Lower Upper

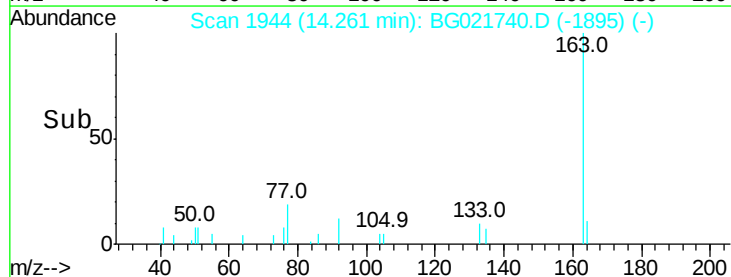
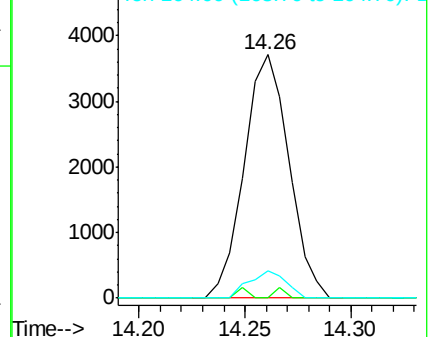
163 100

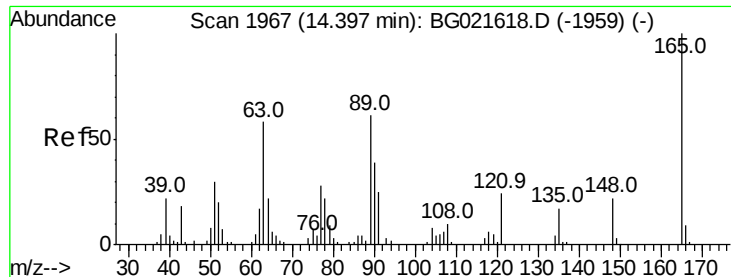
194 0.0 3.0 4.6#

164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

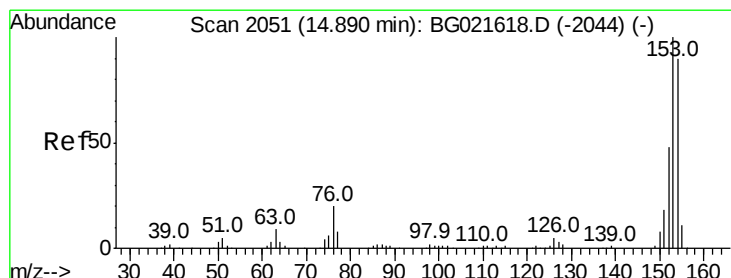
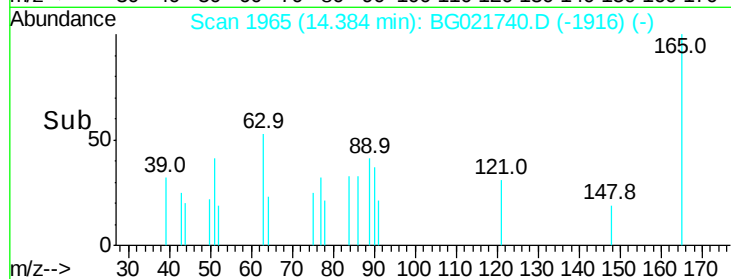
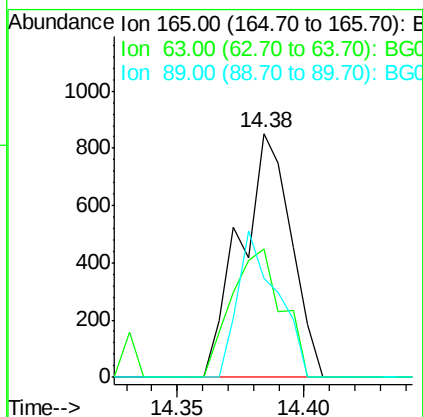
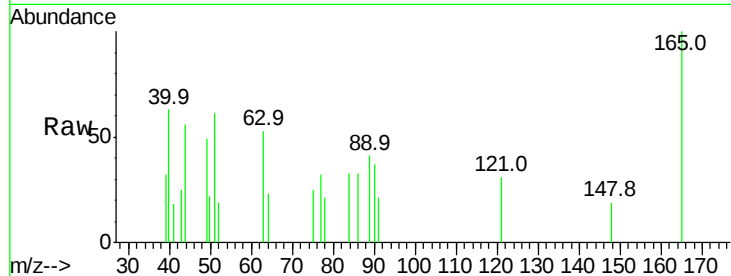




#50
 2,6-Dinitrotoluene
 Concen: 0.93 ng
 RT: 14.38 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

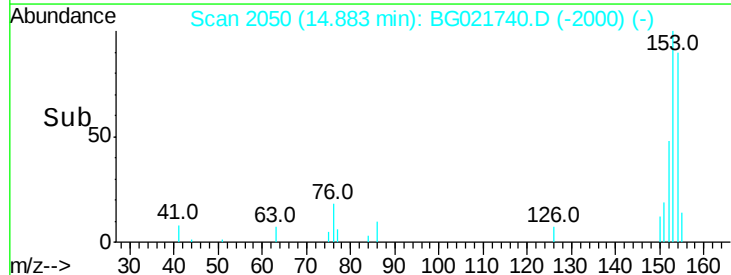
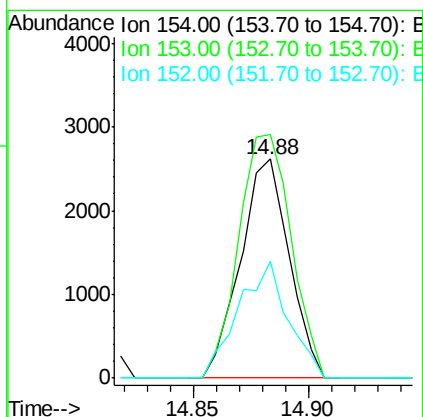
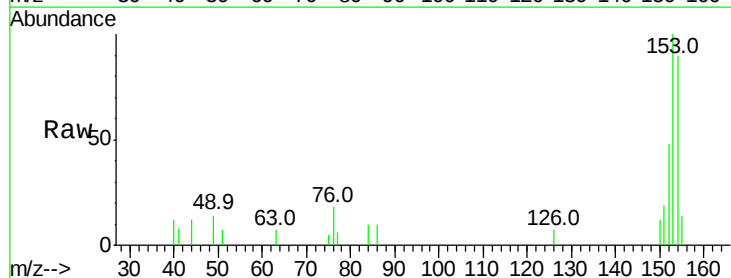
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

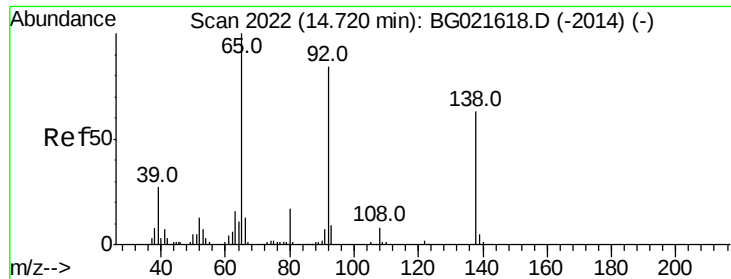
Tot Ion:165 Resp: 1190
 Ion Ratio Lower Upper
 165 100
 63 52.6 48.2 72.4
 89 40.8 45.3 67.9#



#51
 Acenaphthene
 Concen: 0.75 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:154 Resp: 3843
 Ion Ratio Lower Upper
 154 100
 153 111.2 91.9 137.9
 152 53.6 42.0 63.0

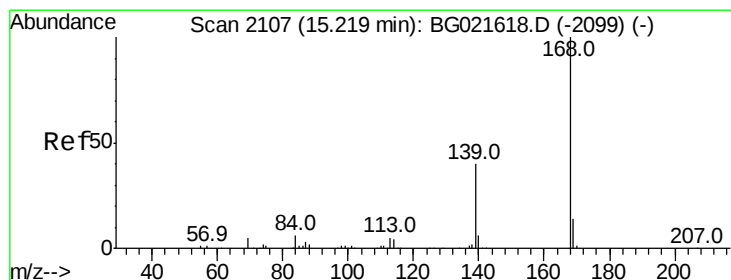
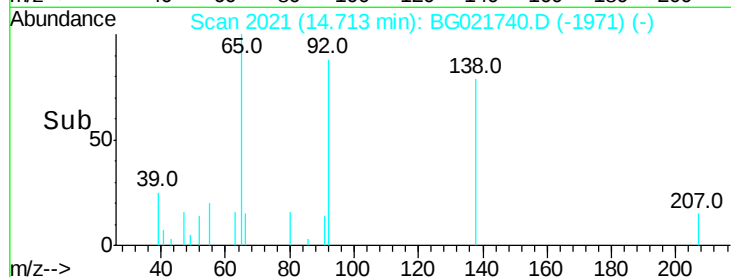
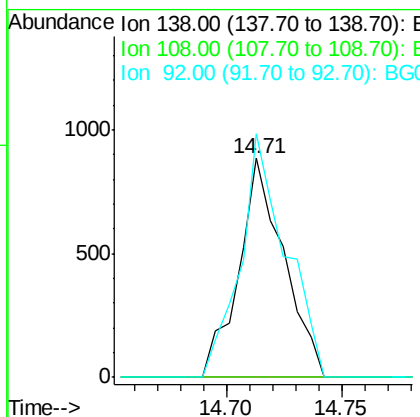
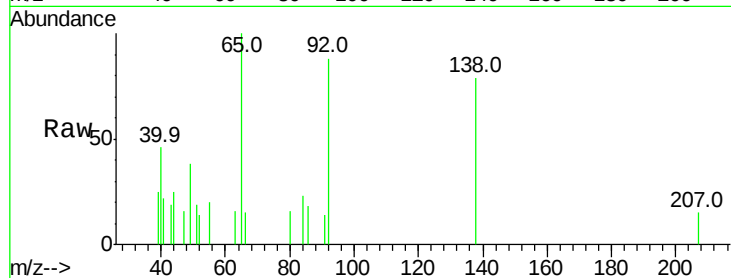




#52
3-Nitroaniline
Concen: 0.84 ng
RT: 14.71 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

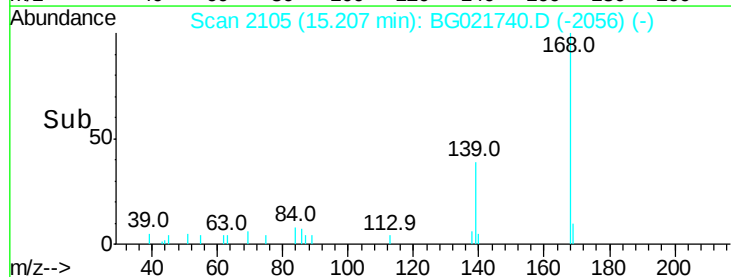
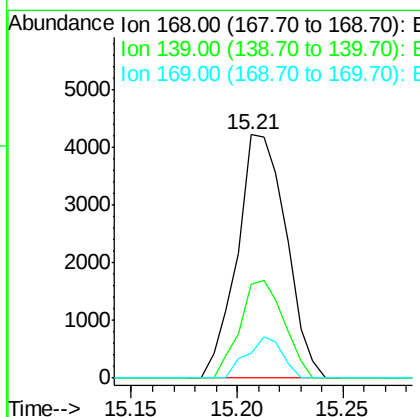
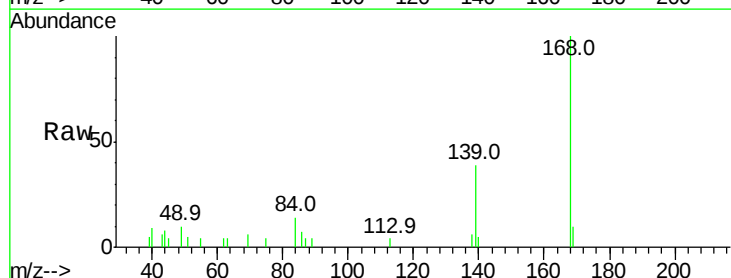
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

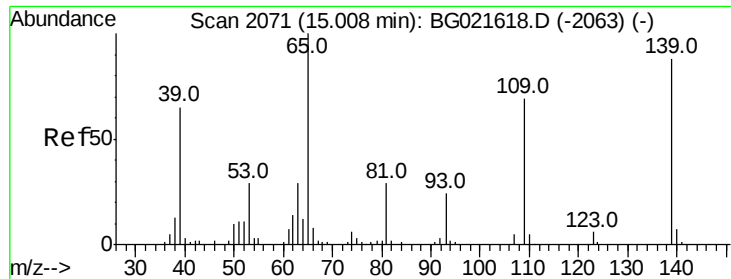
Tot Ion:138 Resp: 1198
Ion Ratio Lower Upper
138 100
108 0.0 9.1 13.7#
92 111.3 102.6 154.0



#54
Dibenzofuran
Concen: 0.97 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:168 Resp: 6790
Ion Ratio Lower Upper
168 100
139 38.5 31.1 46.7
169 10.1 11.0 16.6#

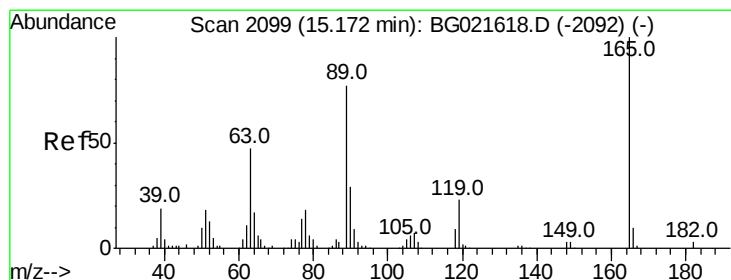
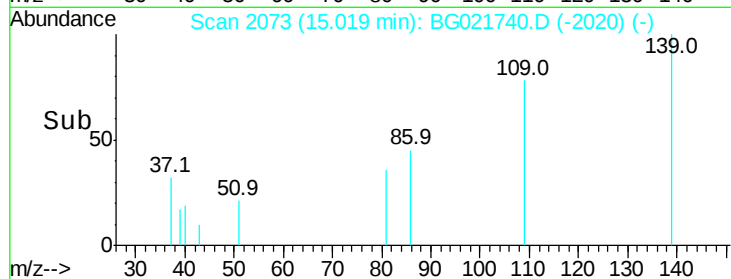
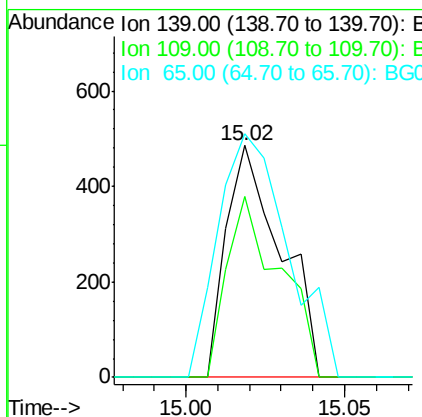
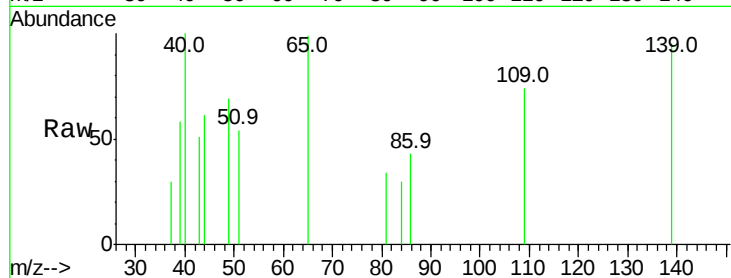




#55
4-Nitrophenol
Concen: 0.48 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

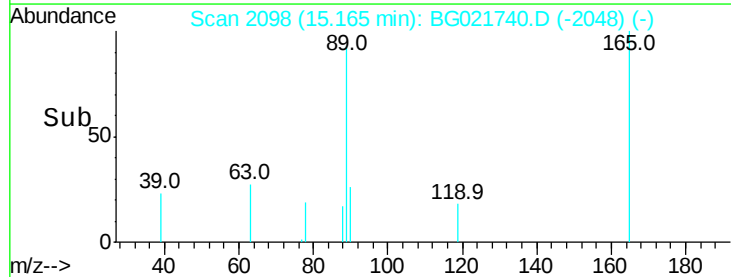
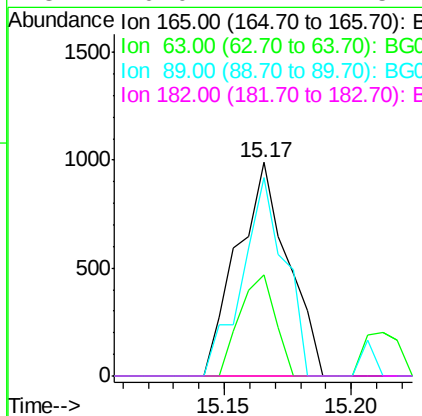
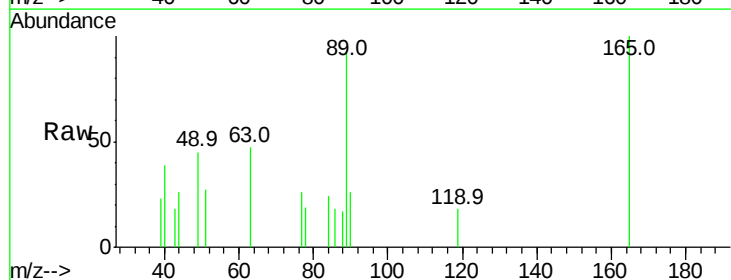
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

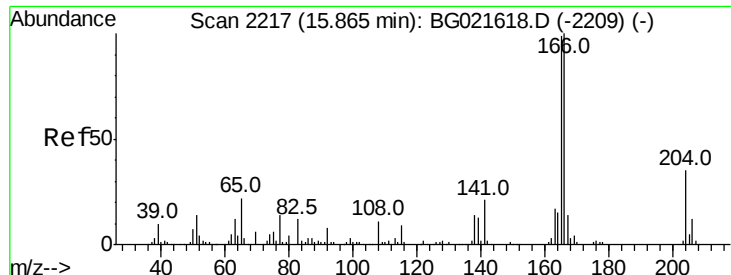
Tot Ion:139 Resp: 580
Ion Ratio Lower Upper
139 100
109 78.0 49.2 89.2
65 104.9 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 0.80 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:165 Resp: 1384
Ion Ratio Lower Upper
165 100
63 47.4 37.4 56.0
89 92.7 59.4 89.0#
182 0.0 2.1 3.1#

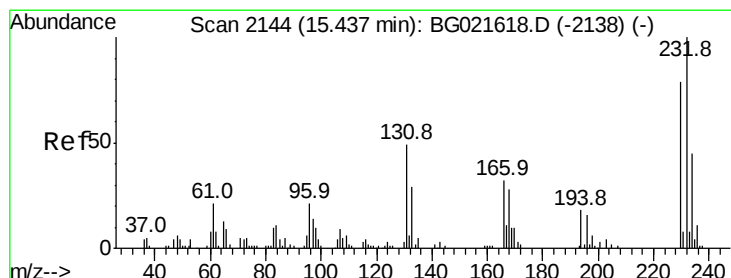
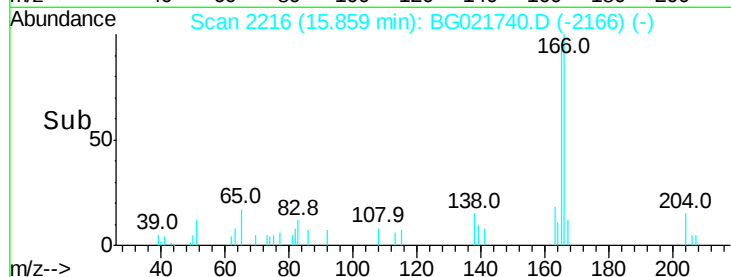
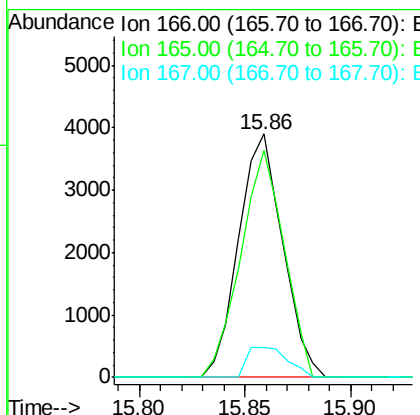
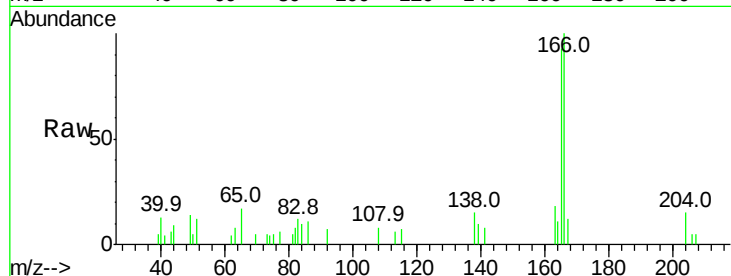




#57
Fluorene
 Concen: 0.90 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

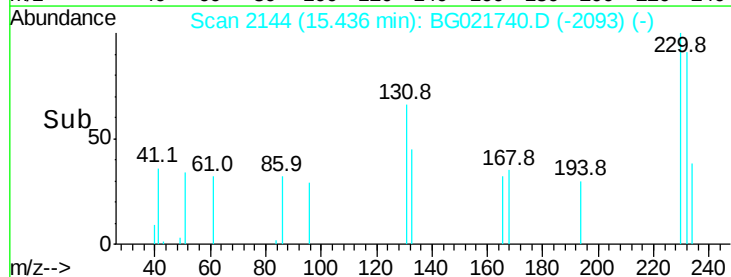
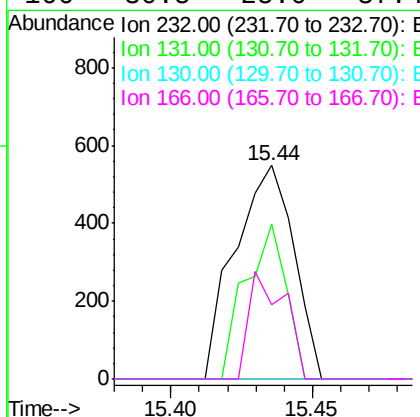
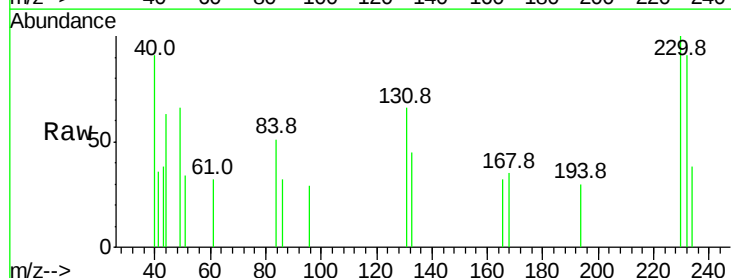
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

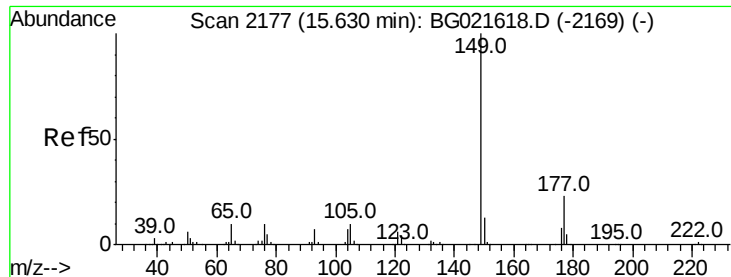
Tot Ion:166 Resp: 5650
 Ion Ratio Lower Upper
 166 100
 165 93.0 79.0 118.4
 167 12.4 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 0.57 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:232 Resp: 793
 Ion Ratio Lower Upper
 232 100
 131 50.1 36.3 54.5
 130 0.0 1.9 2.9#
 166 30.5 25.0 37.4

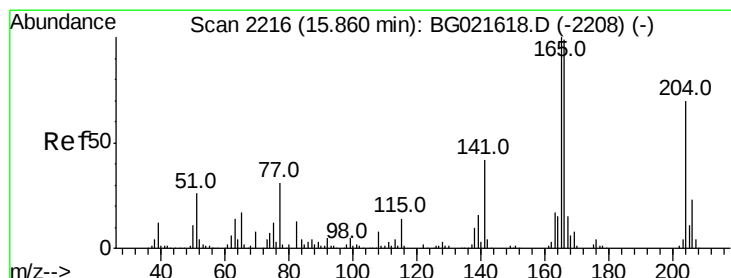
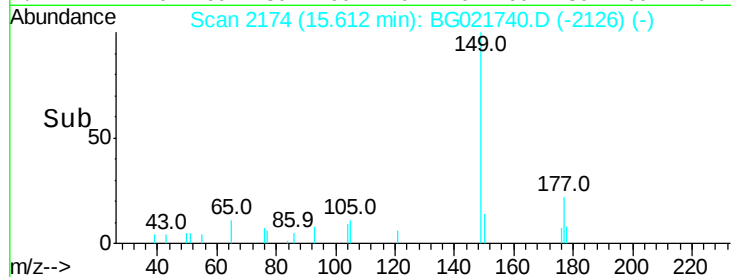
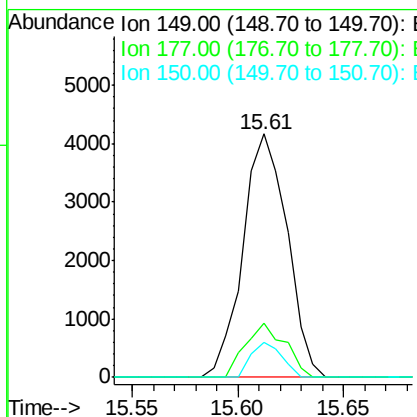
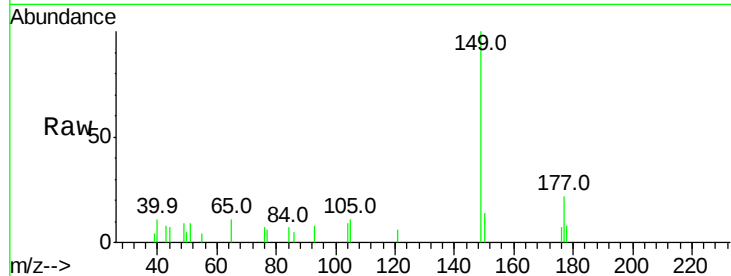




#59
 Diethylphthalate
 Concen: 0.86 ng
 RT: 15.61 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

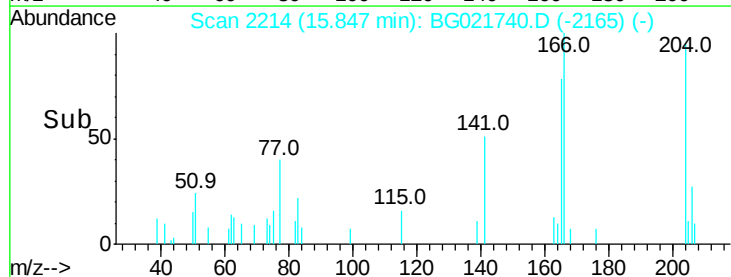
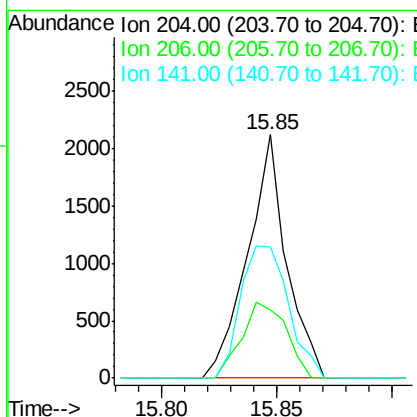
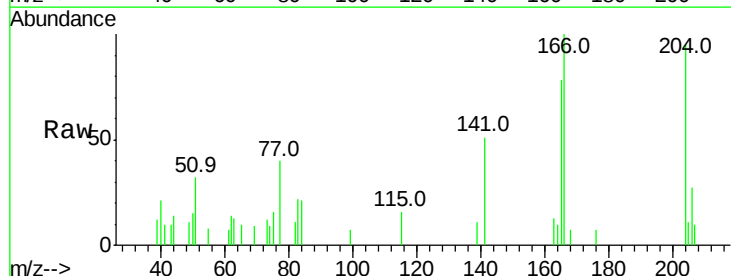
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

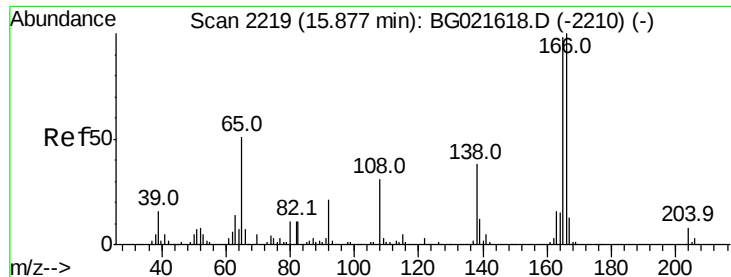
Tot Ion:	149	Resp:	6061
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	14.3	9.7	14.5



#60
 4-Chlorophenyl-phenylether
 Concen: 0.81 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:	204	Resp:	2491
Ion	Ratio	Lower	Upper
204	100		
206	28.3	27.8	41.8
141	53.9	51.0	76.4

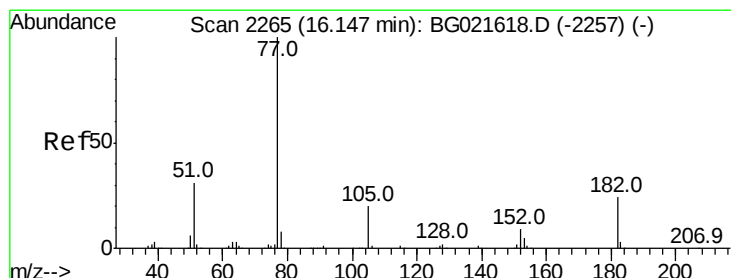
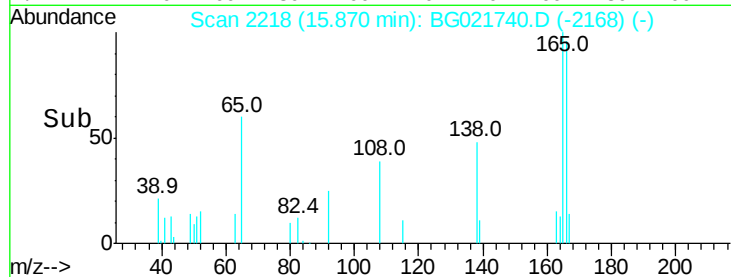
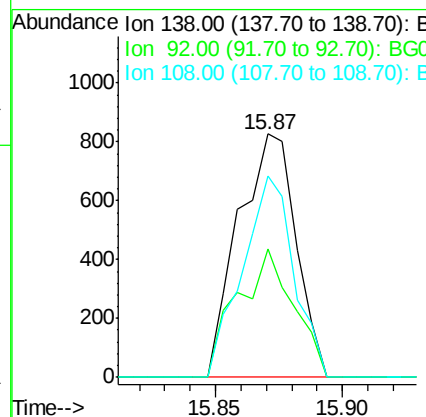
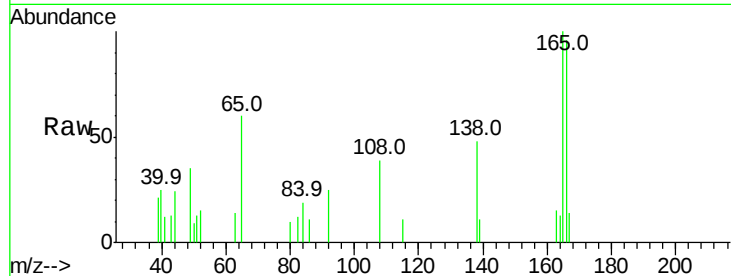




#61
 4-Nitroaniline
 Concen: 0.83 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

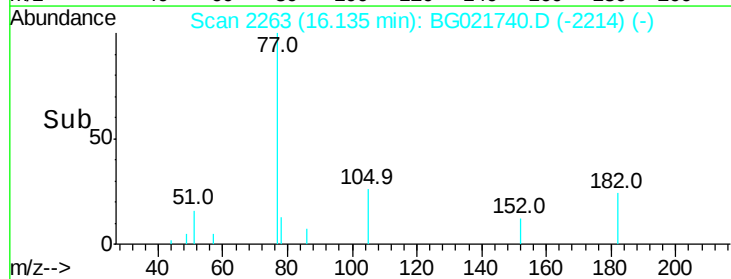
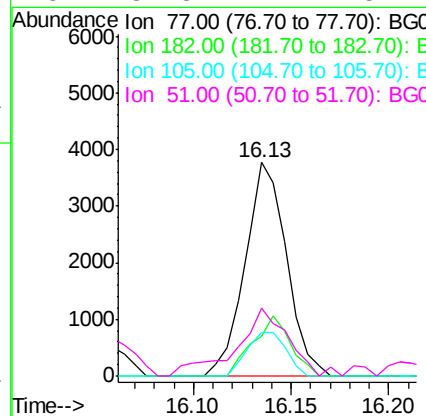
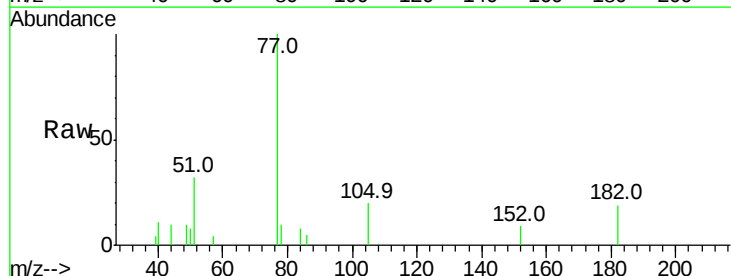
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

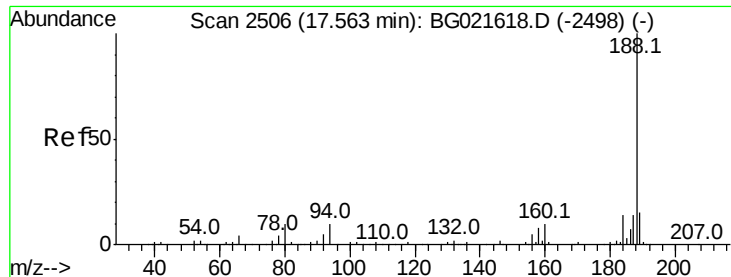
Tot Ion:	138	Resp:	1305
Ion	Ratio	Lower	Upper
138	100		
92	52.8	37.7	77.7
108	82.6	59.4	99.4



#62
 Azobenzene
 Concen: 0.92 ng
 RT: 16.13 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:	77	Resp:	5540
Ion	Ratio	Lower	Upper
77	100		
182	18.5	4.1	44.1
105	20.3	0.0	39.8
51	31.8	11.1	51.1

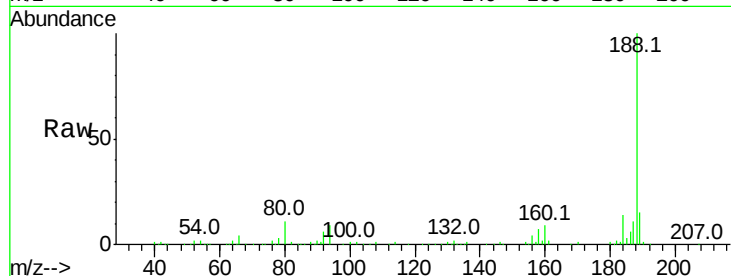




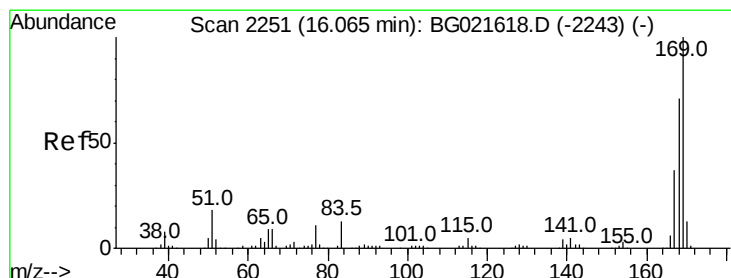
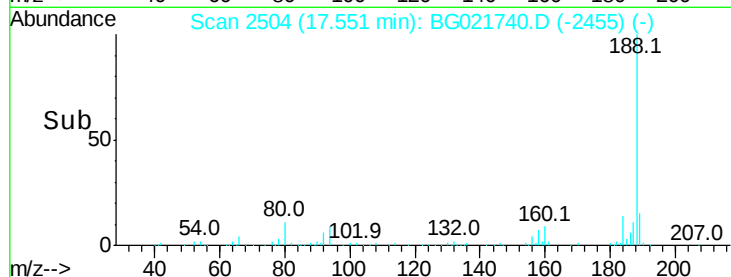
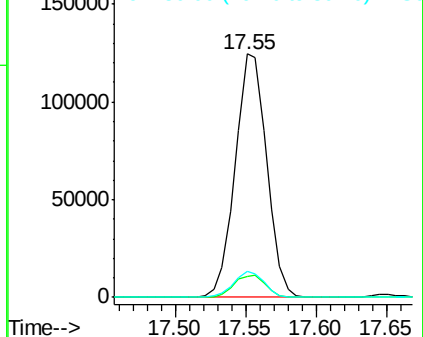
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:188 Resp: 193734
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.8 8.6 13.0

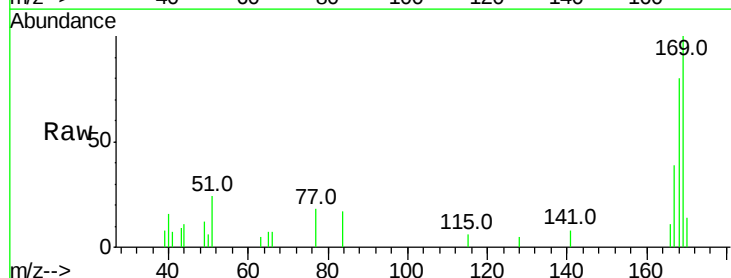


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

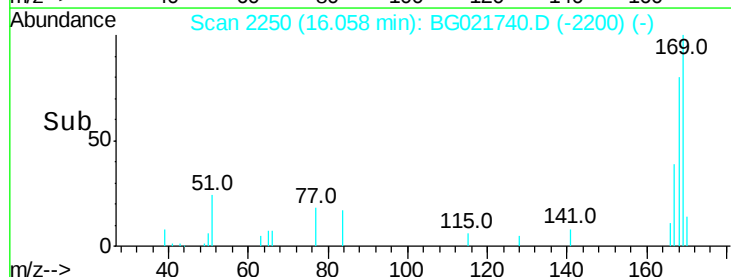
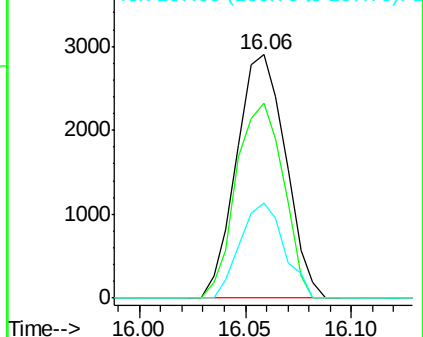


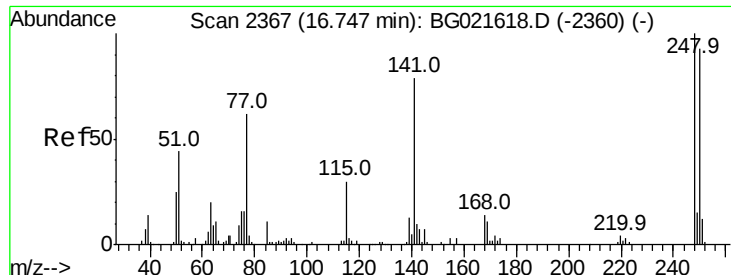
#65
n-Nitrosodiphenylamine
Concen: 0.81 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:169 Resp: 4683
Ion Ratio Lower Upper
169 100
168 80.3 59.6 89.4
167 38.9 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

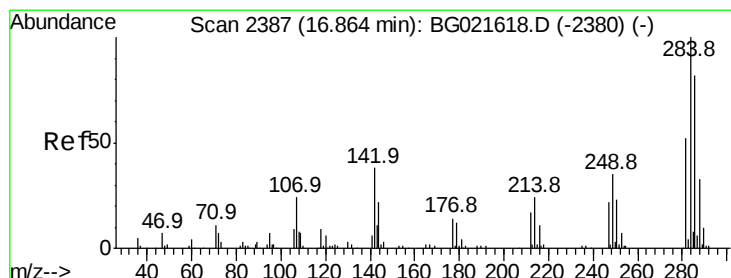
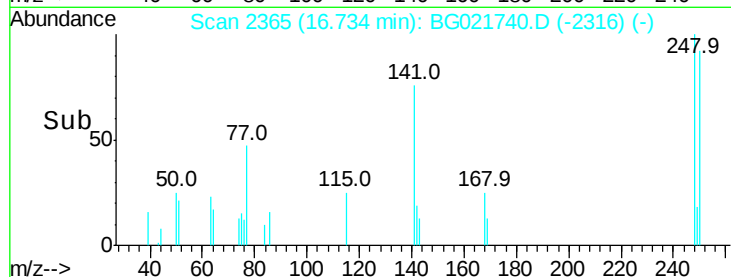
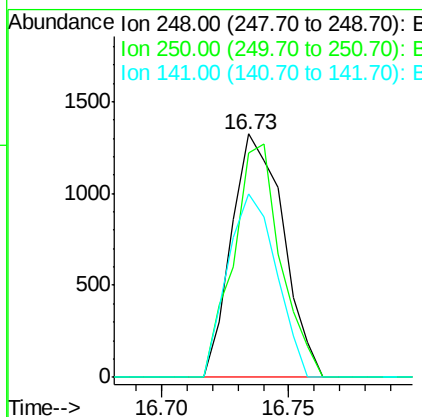
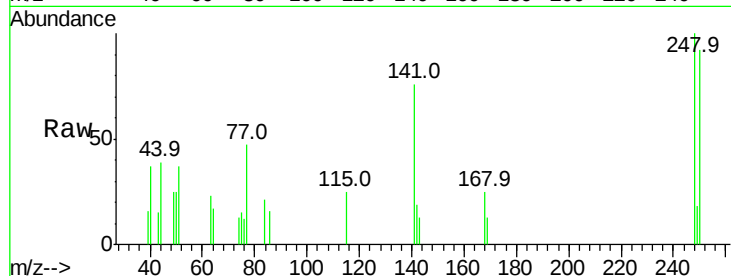




#66
 4-Bromophenyl-phenylether
 Concen: 0.90 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

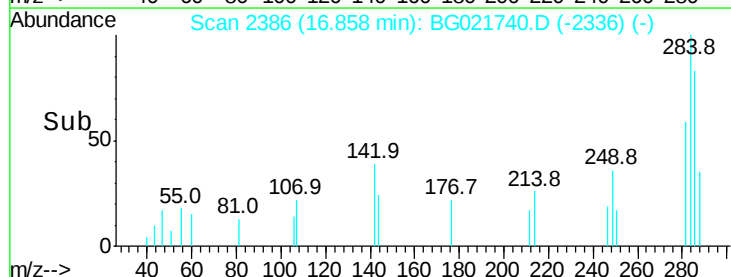
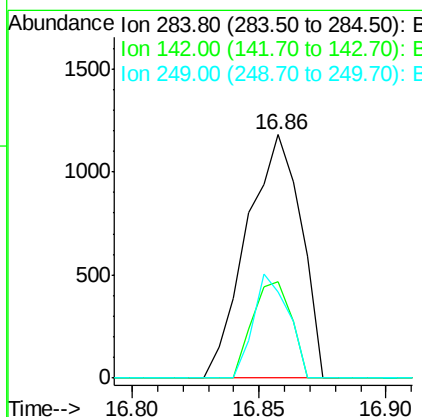
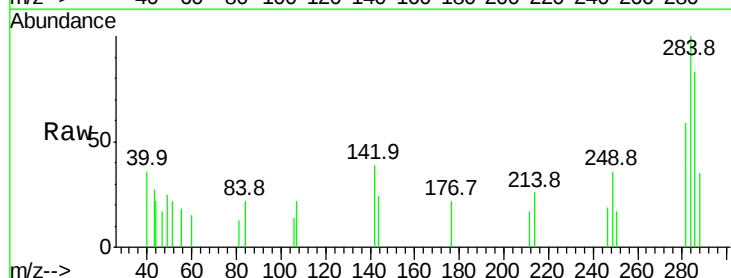
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

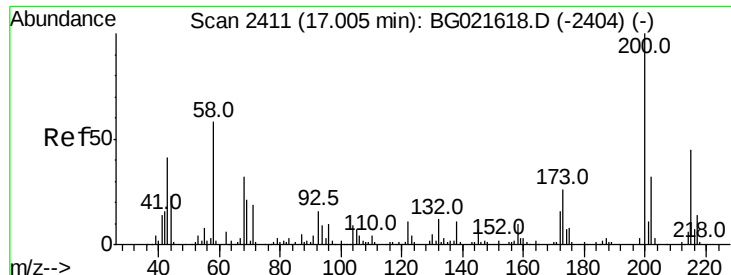
Tot Ion:248 Resp: 1874
 Ion Ratio Lower Upper
 248 100
 250 92.4 76.6 114.8
 141 75.6 63.8 95.6



#67
 Hexachlorobenzene
 Concen: 0.81 ng
 RT: 16.86 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:284 Resp: 1765
 Ion Ratio Lower Upper
 284 100
 142 39.4 31.8 47.6
 249 35.6 27.3 40.9

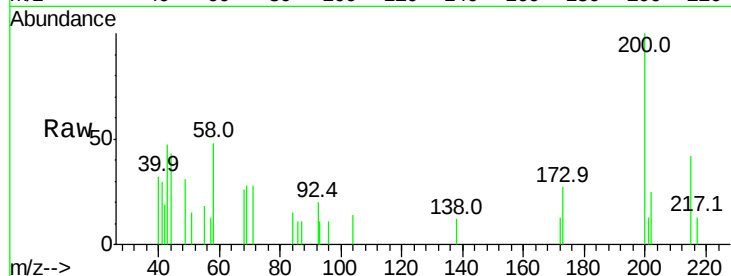




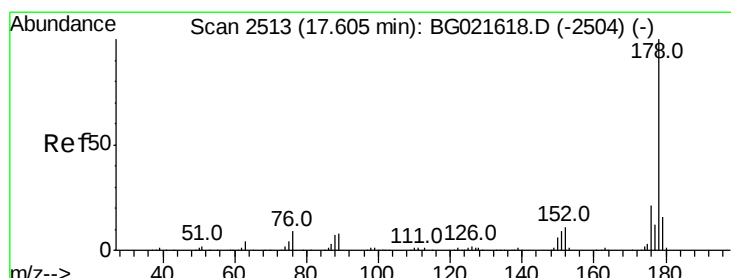
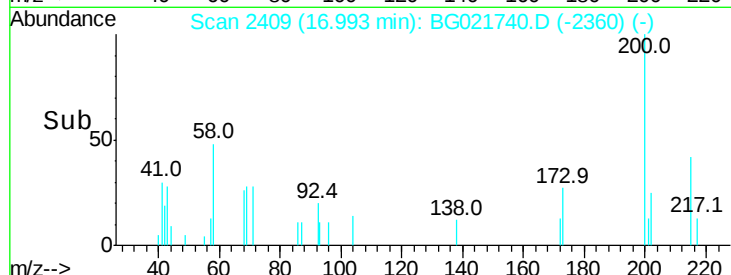
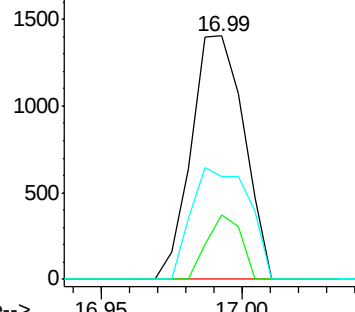
#68
 Atrazine
 Concen: 0.79 ng
 RT: 16.99 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion:200 Resp: 1814
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.1 45.1
 215 42.5 28.0 68.0

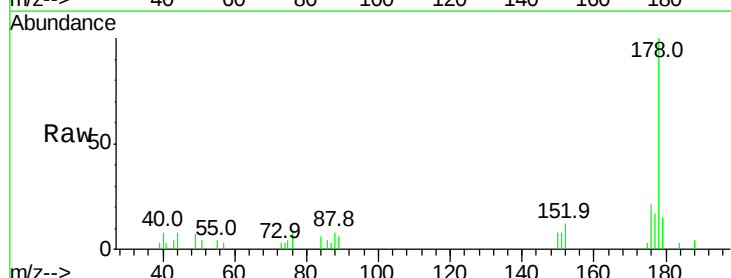


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

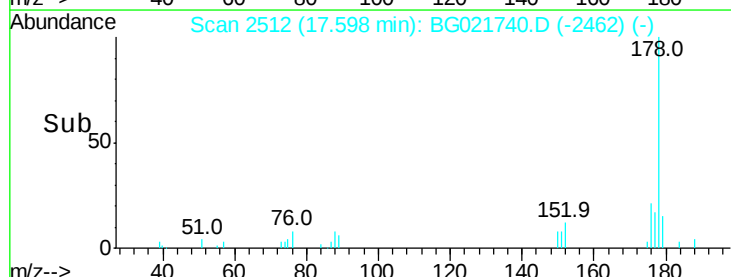
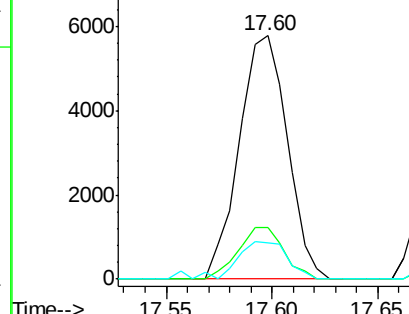


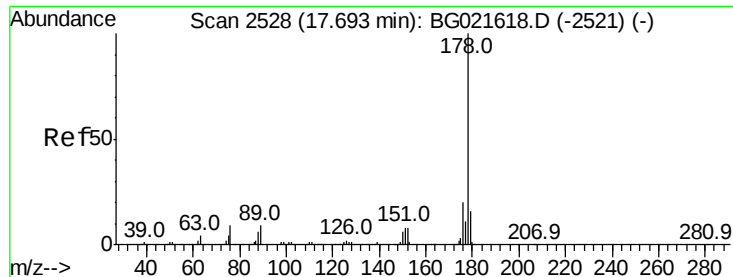
#70
 Phenanthrene
 Concen: 0.85 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:178 Resp: 9111
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.2 24.4
 179 14.7 12.0 18.0



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: 0.86 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

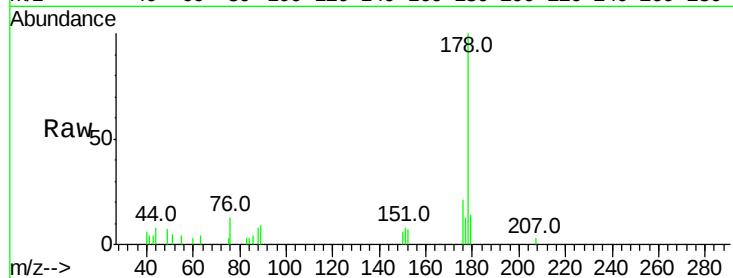
Tot Ion:178 Resp: 9373

Ion Ratio Lower Upper

178 100

176 21.5 15.0 22.4

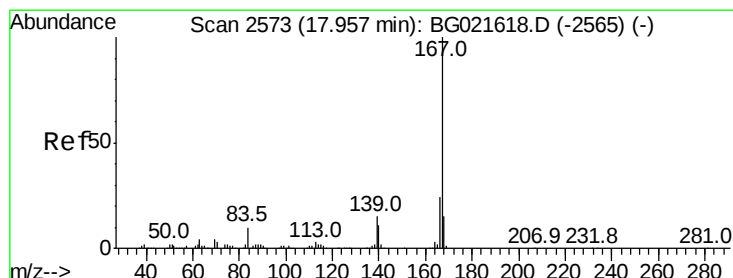
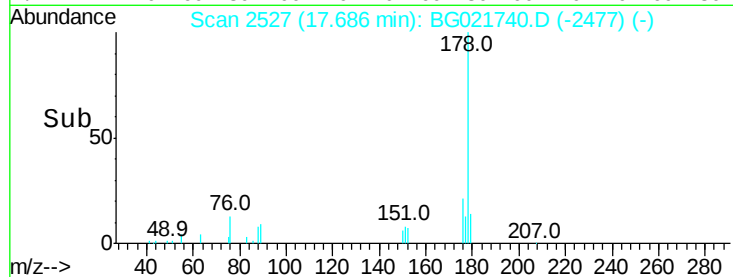
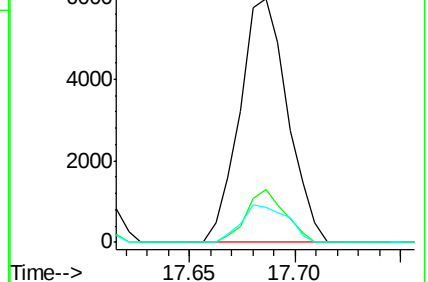
179 14.3 12.2 18.4



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: 0.80 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

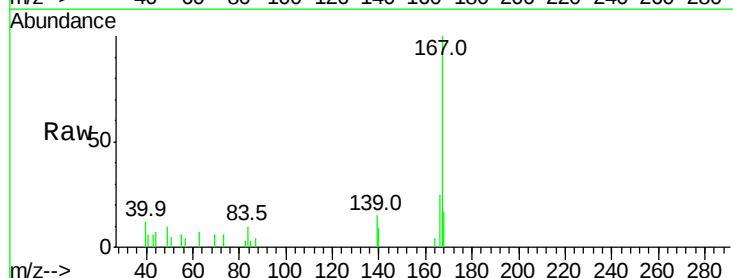
Tgt Ion:167 Resp: 8128

Ion Ratio Lower Upper

167 100

166 25.2 18.6 27.8

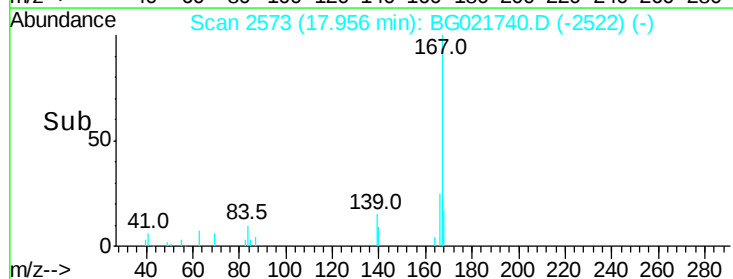
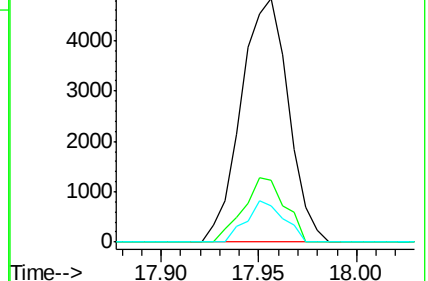
139 14.9 10.6 15.8

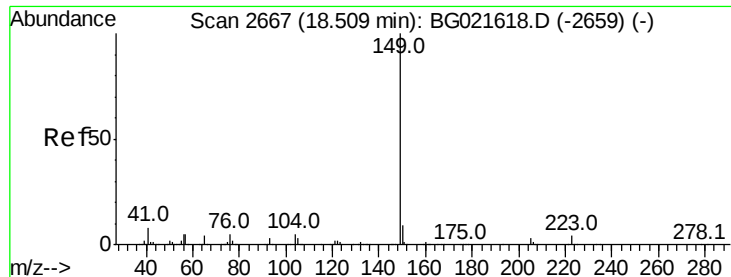


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

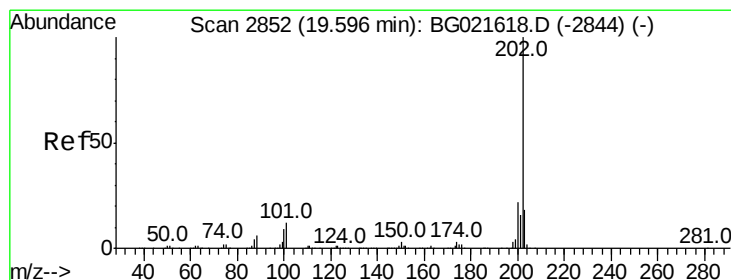
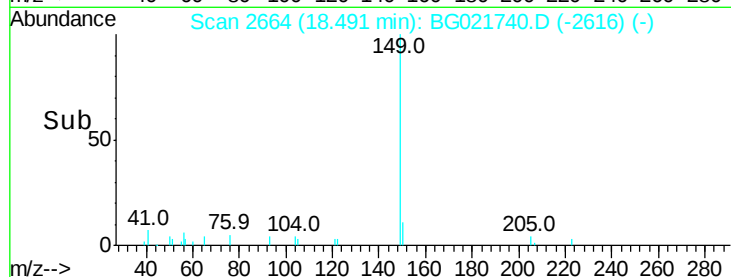
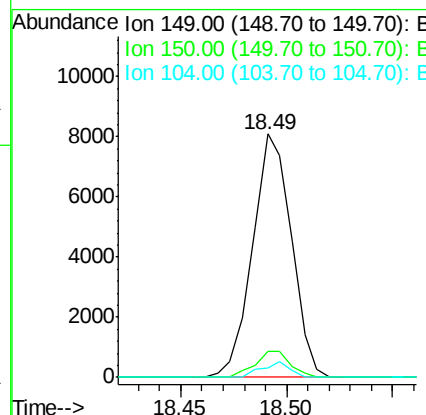
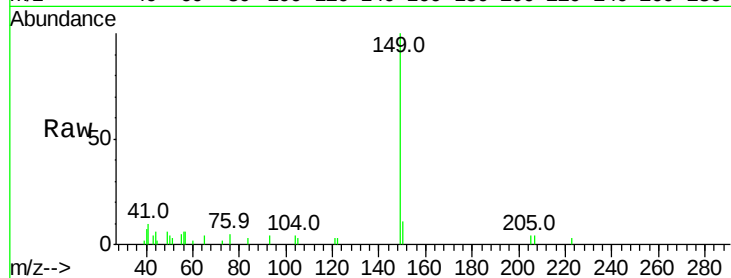




#73
Di-n-butylphthalate
Concen: 0.80 ng
RT: 18.49 min Scan# 2664
Delta R.T. -0.02 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

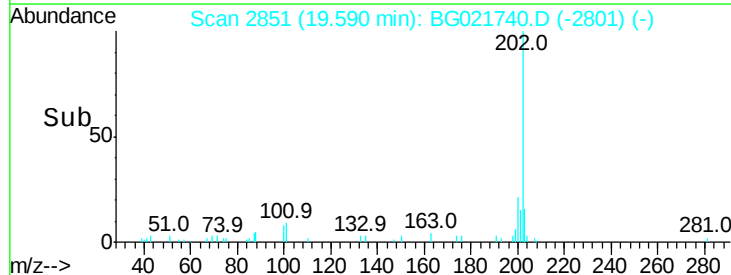
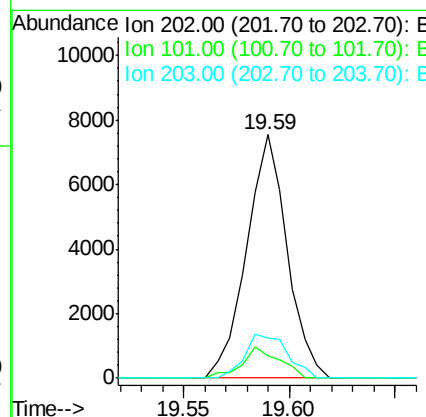
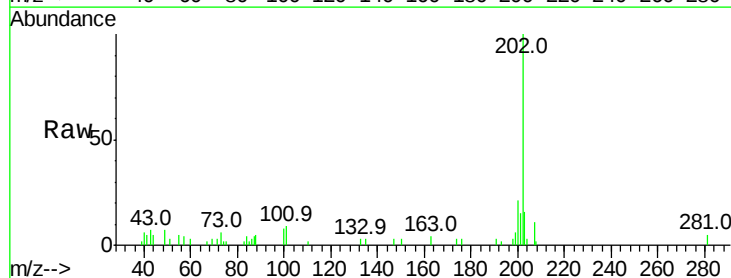
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

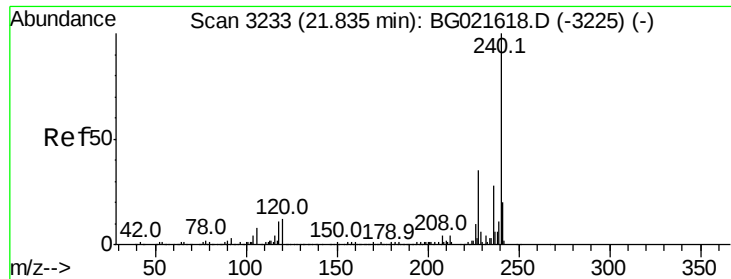
Tot Ion:149 Resp: 10332
Ion Ratio Lower Upper
149 100
150 10.6 7.4 11.0
104 3.8 4.0 6.0#



#74
Fluoranthene
Concen: 0.79 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:202 Resp: 10054
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.0
203 16.4 0.0 37.9

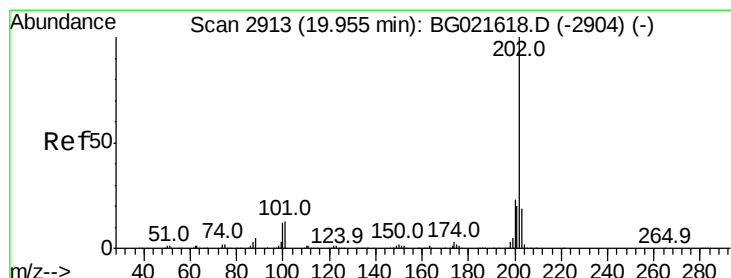
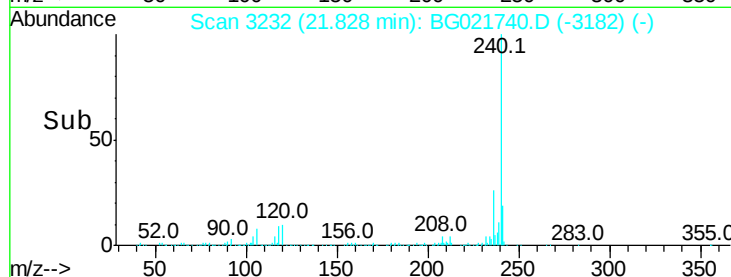
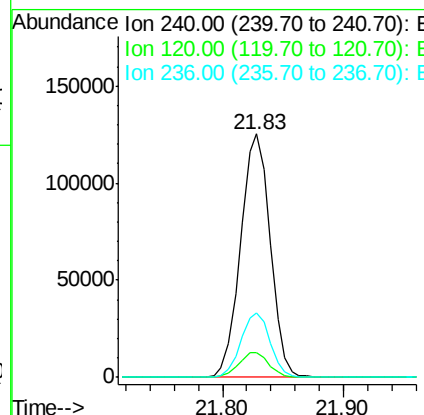
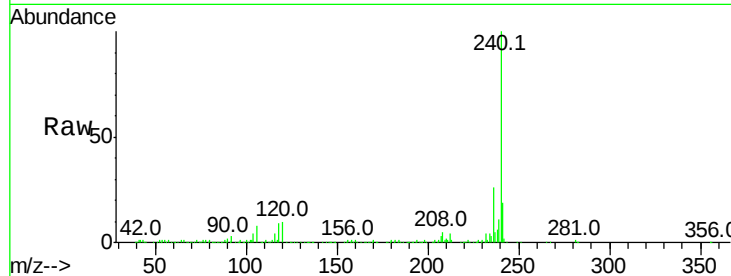




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.83 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

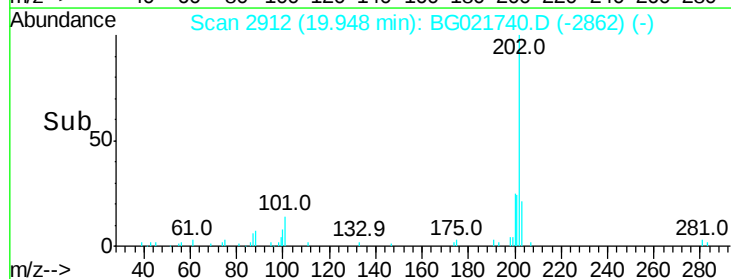
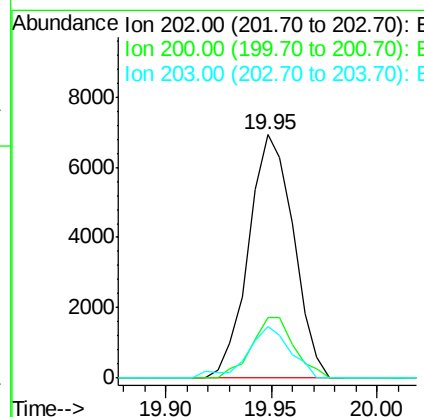
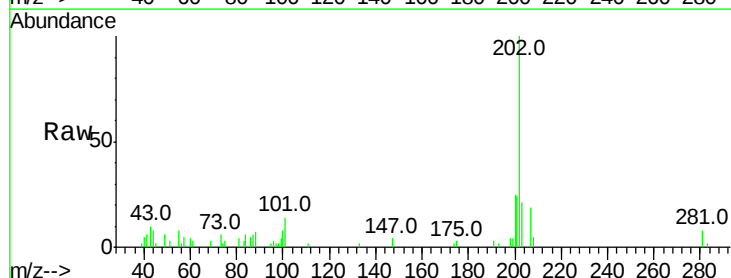
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

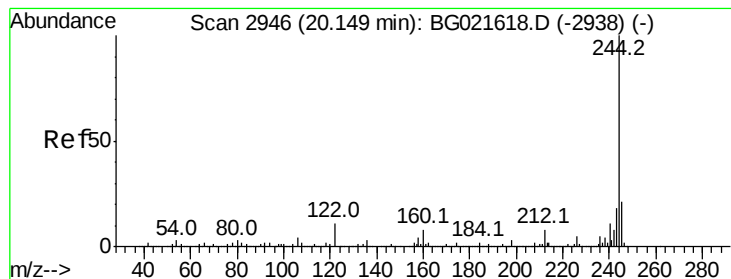
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.4	12.6
236	26.3	19.6	29.4



#77
 Pyrene
 Concen: 0.82 ng
 RT: 19.95 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.8	18.2	27.2
203	21.2	15.0	22.4





#78

Terphenyl-d14

Concen: 87.94 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

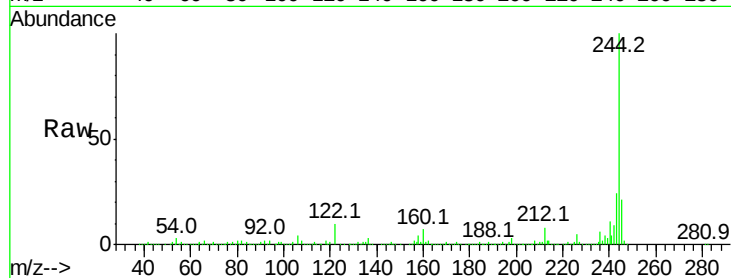
Tot Ion:244 Resp: 757092

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

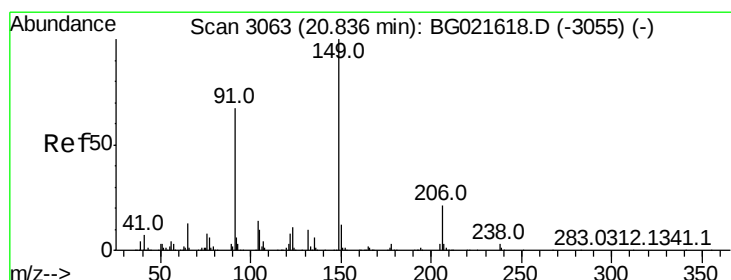
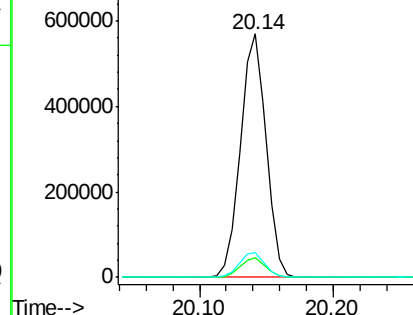
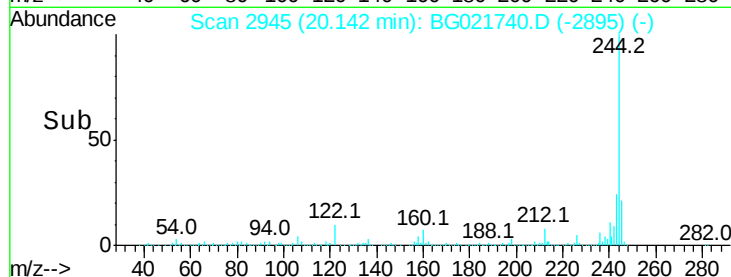
122 10.1 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.86 ng

RT: 20.82 min Scan# 3060

Delta R.T. -0.02 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

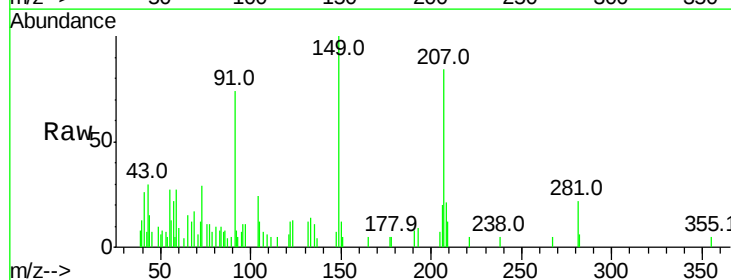
Tgt Ion:149 Resp: 4963

Ion Ratio Lower Upper

149 100

91 73.5 57.8 86.8

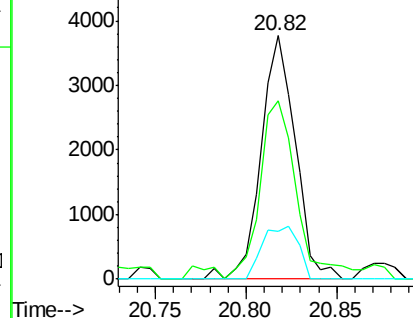
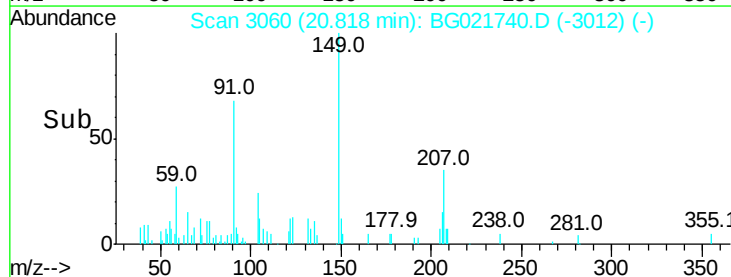
206 19.8 17.0 25.4

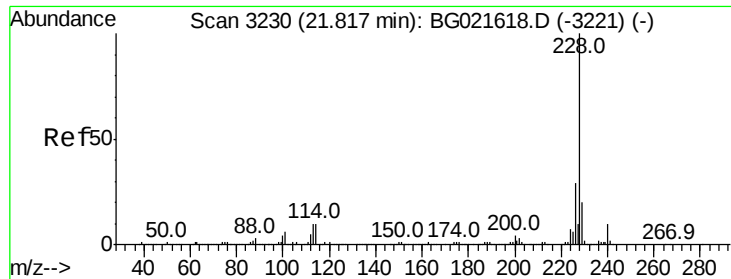


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

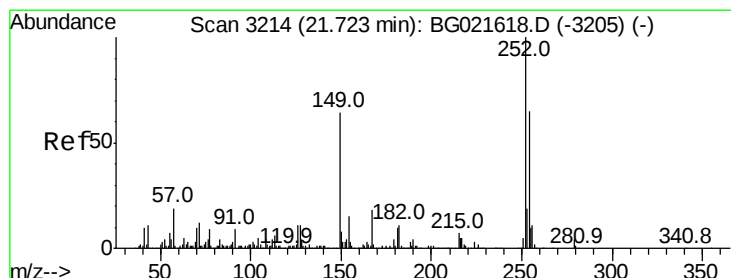
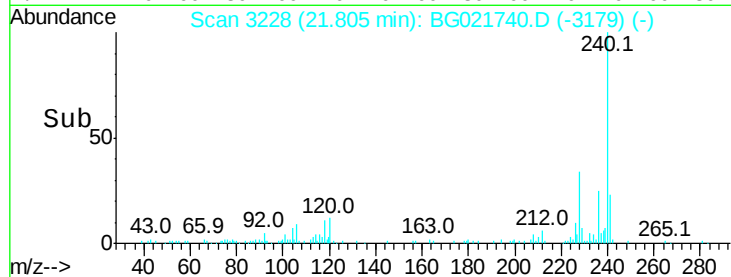
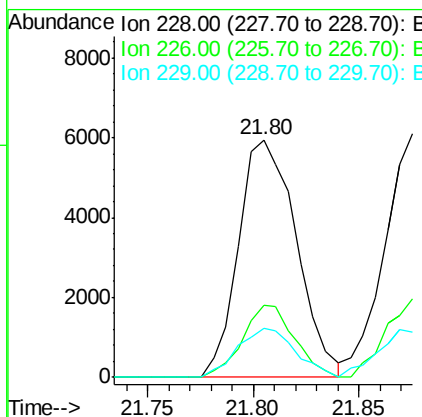
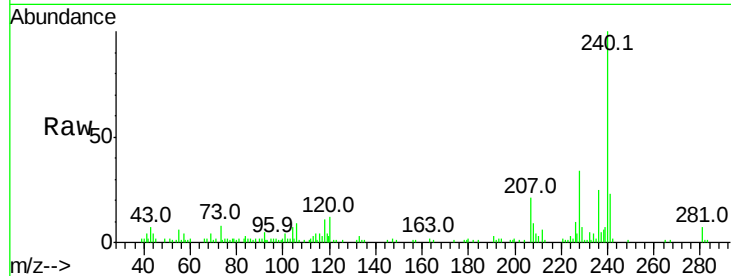




#80
Benzo(a)anthracene
Concen: 0.91 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

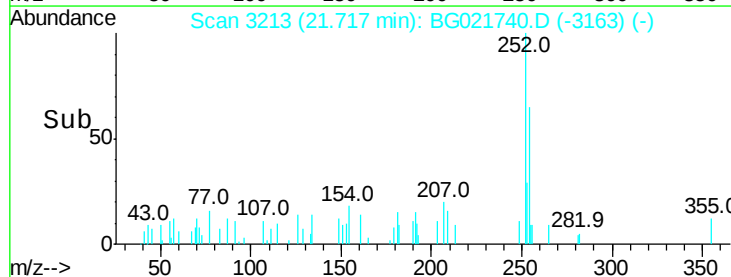
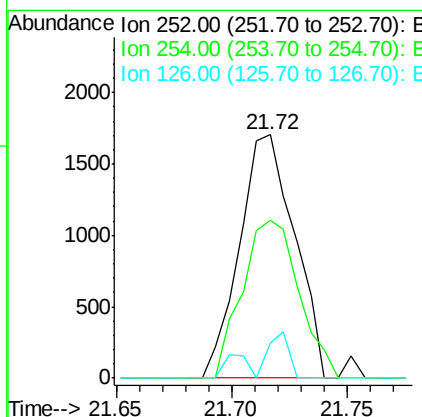
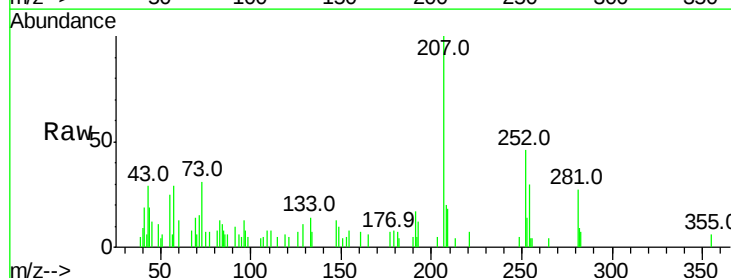
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

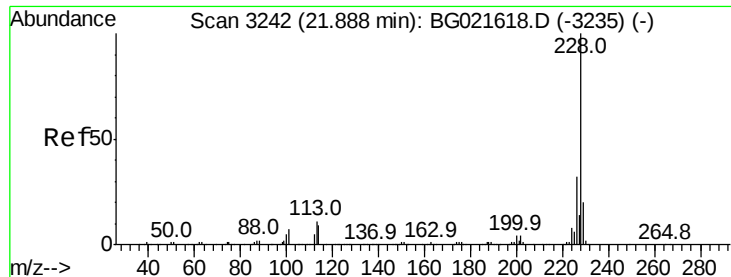
Tot Ion:228 Resp: 11263
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 20.7 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 0.29 ng
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:252 Resp: 2824
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 14.3 8.8 13.2#

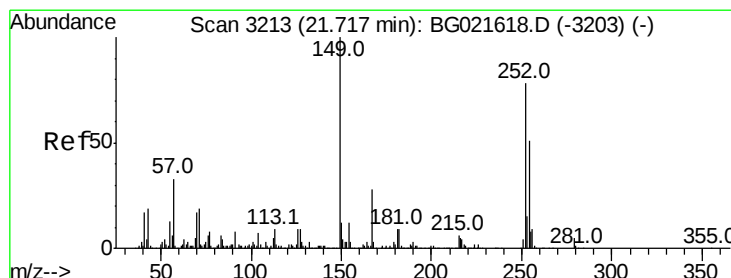
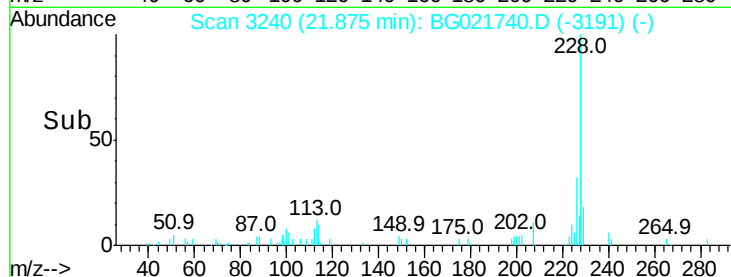
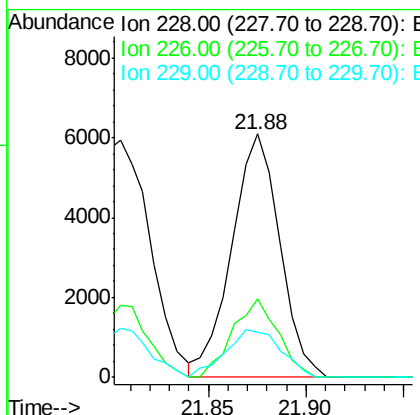
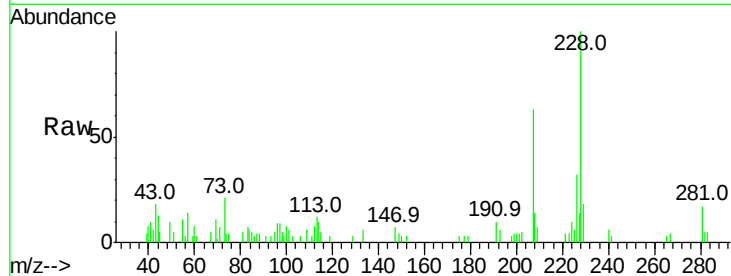




#82
 Chrysene
 Concen: 0.87 ng
 RT: 21.88 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

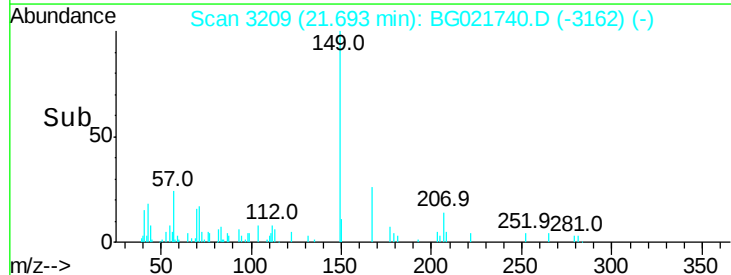
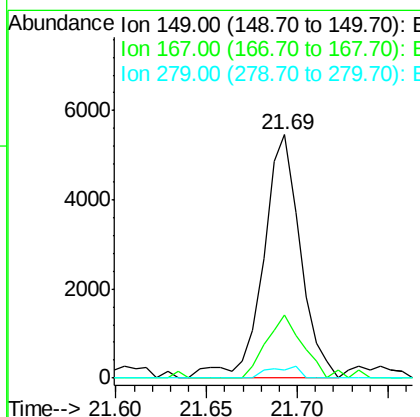
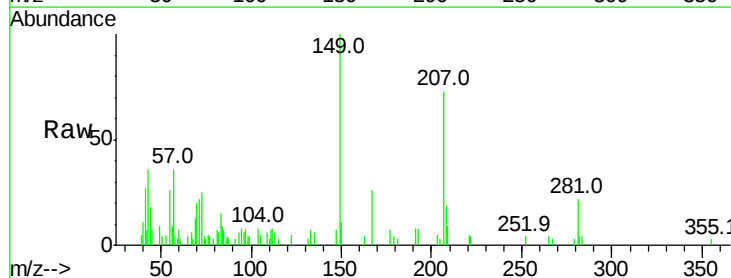
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

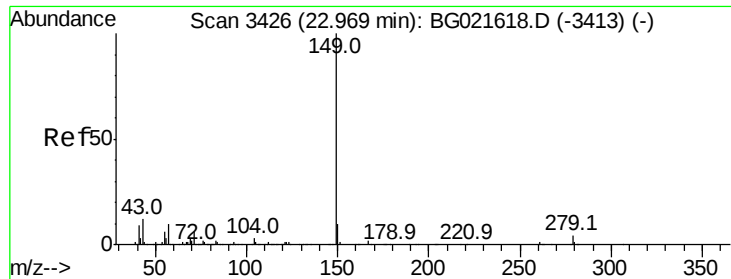
Tot Ion:228 Resp: 10368
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.4 38.0
 229 18.4 15.9 23.9



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.92 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.02 min
 Lab File: BG021740.D
 Acq: 18 Apr 2016 16:19

Tgt Ion:149 Resp: 7756
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.4 33.6
 279 3.3 3.2 4.8





#84

Di-n-octyl phthalate

Concen: 0.89 ng

RT: 22.94 min Scan# 3421

Delta R.T. -0.03 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

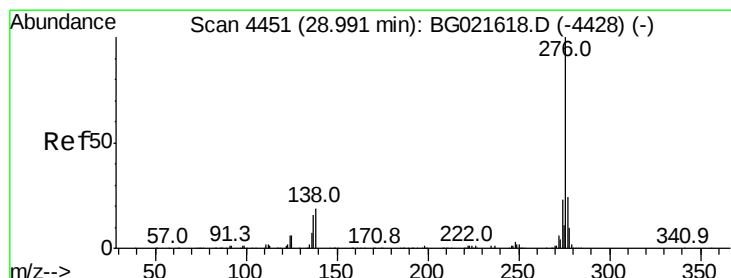
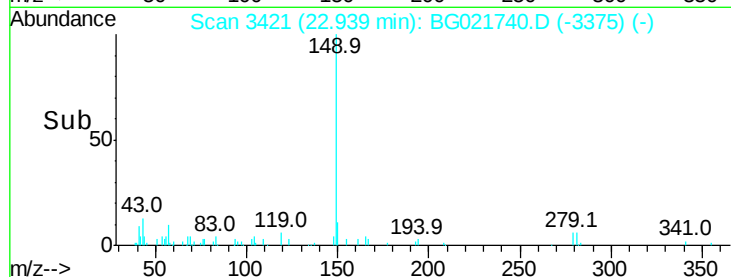
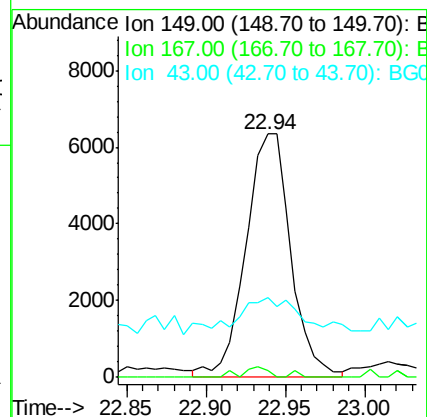
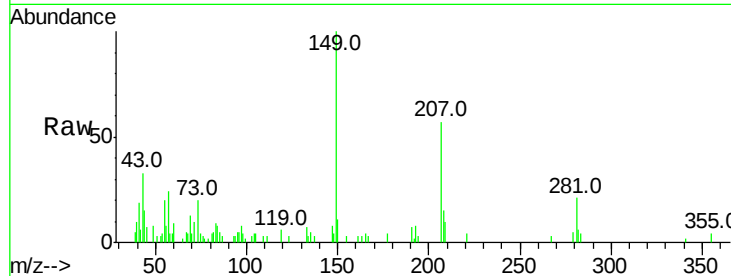
Tot Ion:149 Resp: 12526

Ion Ratio Lower Upper

149 100

167 2.4 1.3 1.9#

43 15.8 9.8 14.6#



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.81 ng

RT: 28.97 min Scan# 4447

Delta R.T. -0.02 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

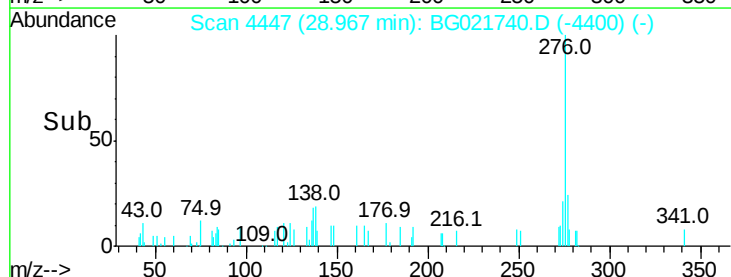
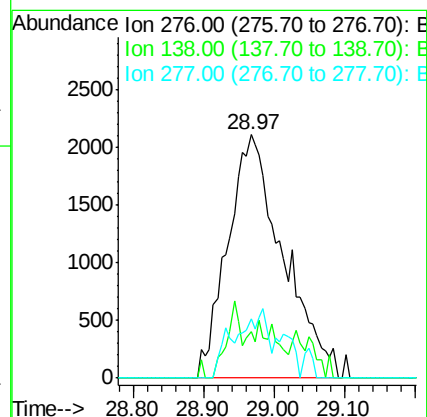
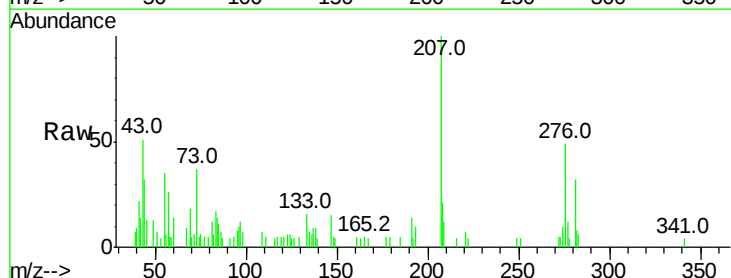
Tgt Ion:276 Resp: 11476

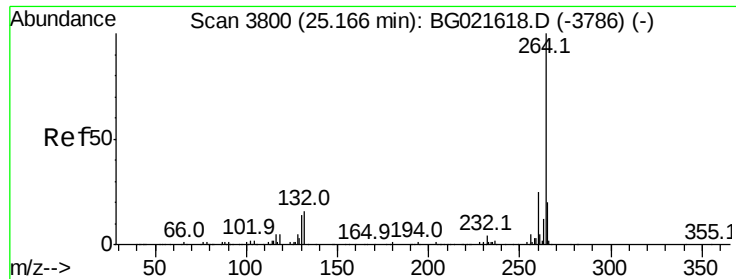
Ion Ratio Lower Upper

276 100

138 0.0 14.0 21.0#

277 11.8 20.6 30.8#



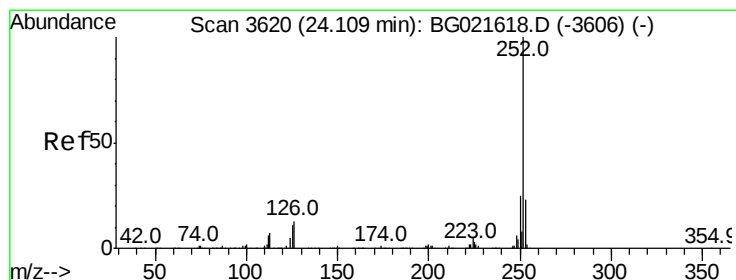
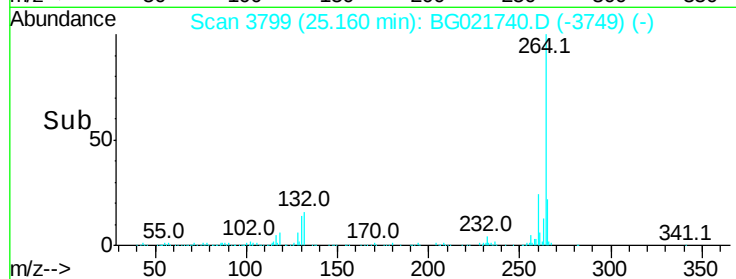
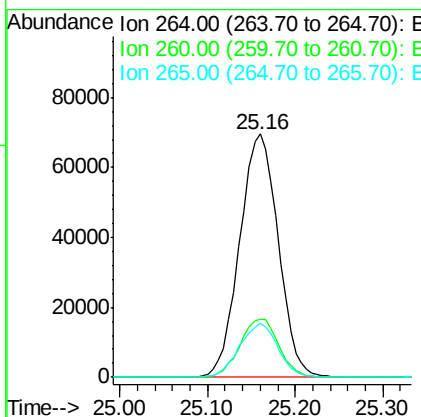
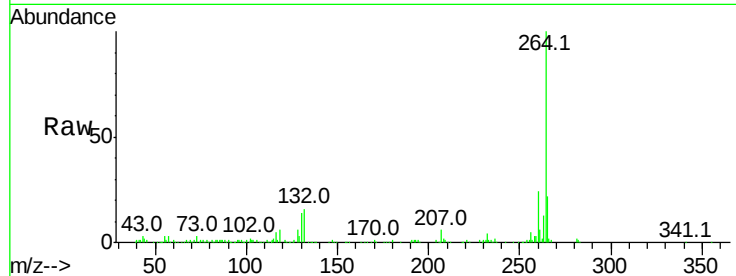


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:264 Resp: 208347

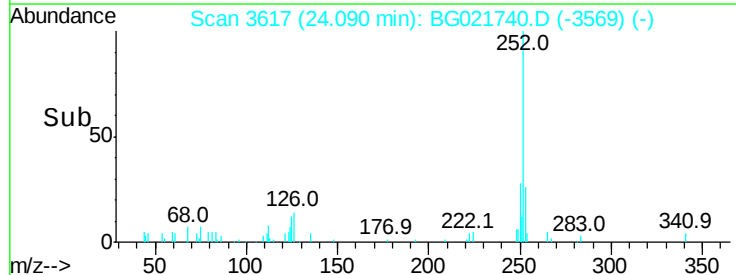
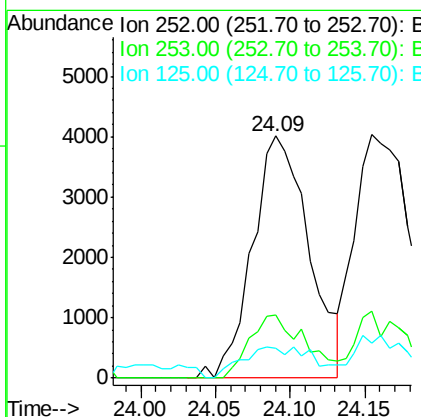
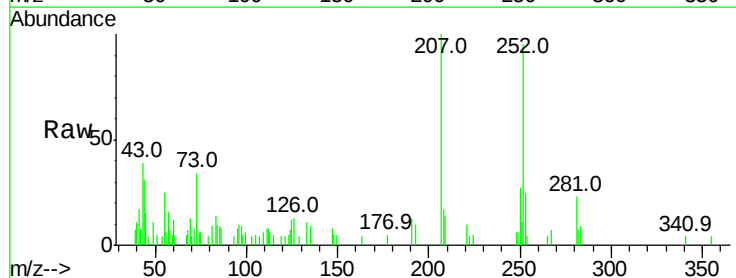
Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.2	30.4
265	22.4	17.8	26.8

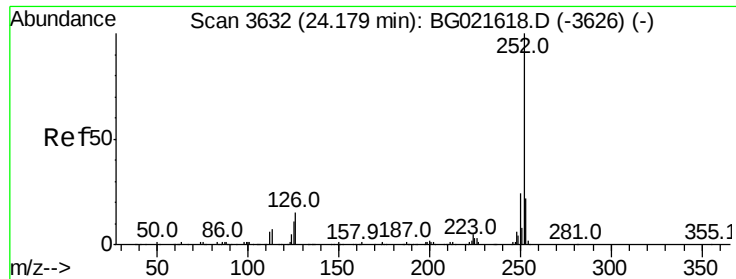


#87
Benzo(b)fluoranthene
Concen: 0.87 ng
RT: 24.09 min Scan# 3617
Delta R.T. -0.02 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:252 Resp: 10546

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.5	26.3
125	12.1	8.6	13.0

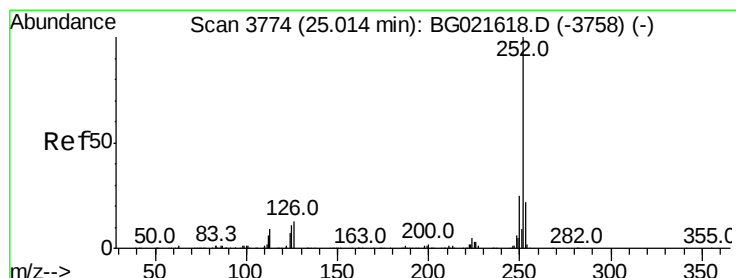
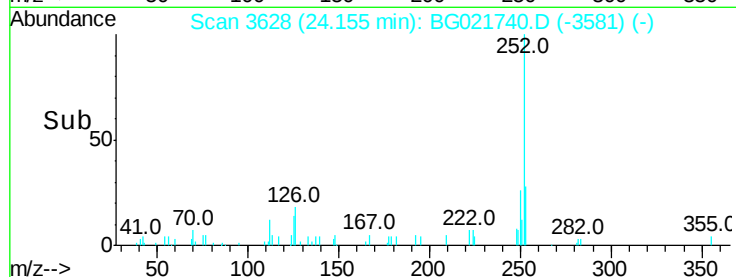
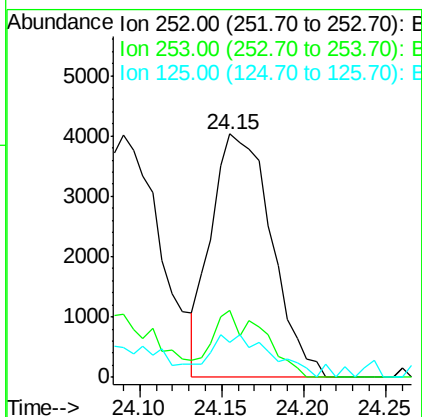
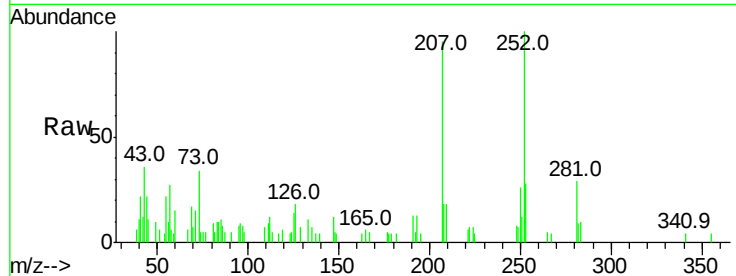




#88
Benzo(k)fluoranthene
Concen: 0.87 ng m
RT: 24.15 min Scan# 3628
Delta R.T. -0.02 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

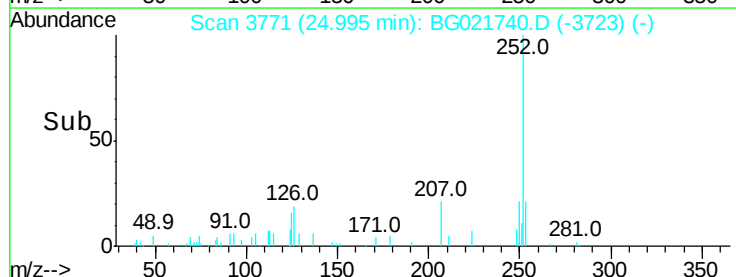
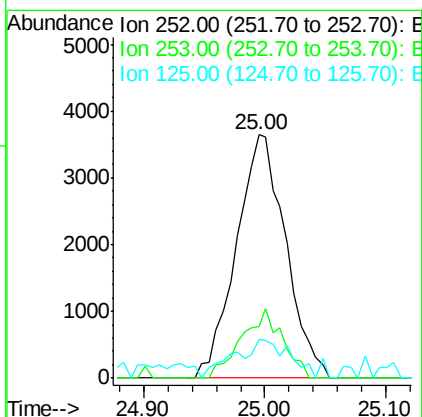
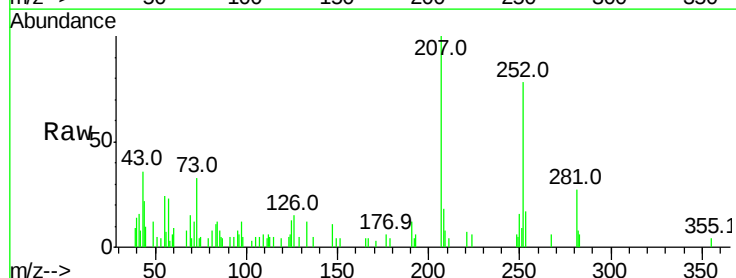
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

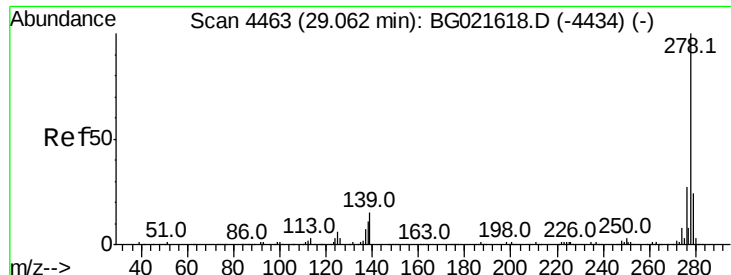
Tot Ion:252 Resp: 10338
Ion Ratio Lower Upper
252 100
253 27.7 17.8 26.8#
125 14.4 8.3 12.5#



#89
Benzo(a)pyrene
Concen: 0.89 ng
RT: 25.00 min Scan# 3771
Delta R.T. -0.02 min
Lab File: BG021740.D
Acq: 18 Apr 2016 16:19

Tgt Ion:252 Resp: 10370
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 16.0 9.6 14.4#





#90

Dibenzo(a,h)anthracene

Concen: 0.82 ng

RT: 29.04 min Scan# 4459

Delta R.T. -0.02 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

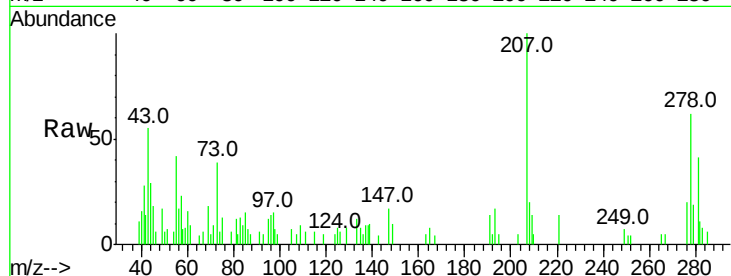
Tot Ion:278 Resp: 9609

Ion Ratio Lower Upper

278 100

139 15.7 11.9 17.9

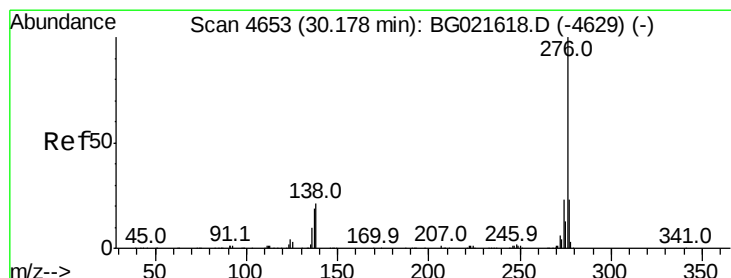
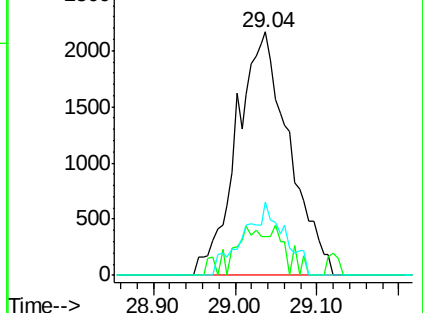
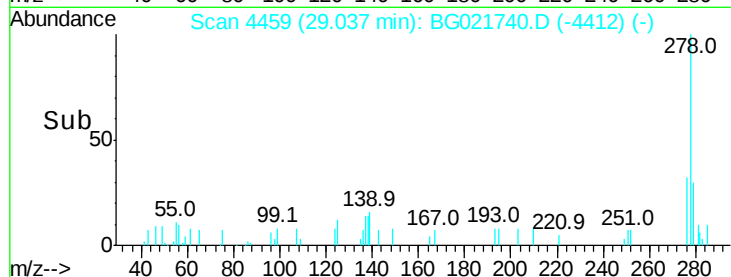
279 30.1 18.2 27.2#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.87 ng

RT: 30.16 min Scan# 4650

Delta R.T. -0.02 min

Lab File: BG021740.D

Acq: 18 Apr 2016 16:19

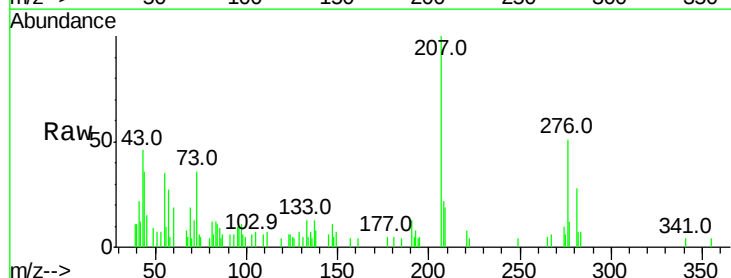
Tgt Ion:276 Resp: 10027

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 16.7 17.4 26.0#



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

