

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016145.D
 Acq On : 26 Mar 2015 18:04
 Operator : TP/IZ
 Sample : G1614-05
 Misc : LOD-WATER-1PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Mar 27 04:08:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 03:23:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	48287	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	201982	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	125586	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	299018	20.00	ng	0.00
75) Chrysene-d12	21.33	240	327202	20.00	ng	0.00
86) Perylene-d12	23.61	264	314986	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	398703	138.19	ng	0.00
7) Phenol-d6	6.96	99	538639	134.13	ng	0.00
23) Nitrobenzene-d5	8.94	82	269166	82.63	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	208586	144.64	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	690018	91.97	ng	0.00
78) Terphenyl-d14	19.78	244	1154905	88.89	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.71	79	2085	0.57	ng	# 69
4) n-Nitrosodimethylamine	3.62	42	1007	0.94	ng	# 50
6) Aniline	7.12	93	3939	0.69	ng	94
8) 2-Chlorophenol	7.36	128	2962	0.87	ng	94
9) Benzaldehyde	6.93	77	2569	1.53	ng	90
10) Phenol	6.99	94	3986	0.90	ng	# 70
11) bis(2-Chloroethyl)ether	7.22	93	2697	0.75	ng	95
12) 1,3-Dichlorobenzene	7.68	146	2745m	0.74	ng	
13) 1,4-Dichlorobenzene	7.83	146	2961	0.77	ng	96
14) 1,2-Dichlorobenzene	8.14	146	2772	0.76	ng	95
15) Benzyl Alcohol	8.03	79	1895	0.64	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.33	45	2727	0.68	ng	87
17) 2-Methylphenol	8.23	107	1981	0.64	ng	# 81
18) Hexachloroethane	8.87	117	985	0.72	ng	96
19) n-Nitroso-di-n-propylamine	8.59	70	1512	0.51	ng	# 75
20) 3+4-Methylphenols	8.56	107	2625	0.62	ng	91
22) Acetophenone	8.61	105	3284	0.72	ng	# 98
24) Nitrobenzene	8.99	77	2622	0.75	ng	# 91
25) Isophorone	9.51	82	4845	0.66	ng	# 94
26) 2-Nitrophenol	9.70	139	1207	0.64	ng	# 82
27) 2,4-Dimethylphenol	9.75	122	2351	0.74	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	2744	0.65	ng	# 90
29) 2,4-Dichlorophenol	10.23	162	2257	0.81	ng	95
30) 1,2,4-Trichlorobenzene	10.44	180	2400	0.80	ng	93
31) Naphthalene	10.62	128	8480	0.78	ng	95
33) 4-Chloroaniline	10.74	127	3433	0.72	ng	98
34) Hexachlorobutadiene	10.91	225	1251	0.76	ng	94
35) Caprolactam	11.49	113	657	0.43	ng	87
36) 4-Chloro-3-methylphenol	11.85	107	2290	0.69	ng	91
37) 2-Methylnaphthalene	12.24	142	5866	0.76	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	2582	0.82	ng	# 90
40) Hexachlorocyclopentadiene	12.59	237	964	0.52	ng	78
42) 2,4,6-Trichlorophenol	12.85	196	1422m	0.63	ng	
43) 2,4,5-Trichlorophenol	12.91	196	1591	0.65	ng	96

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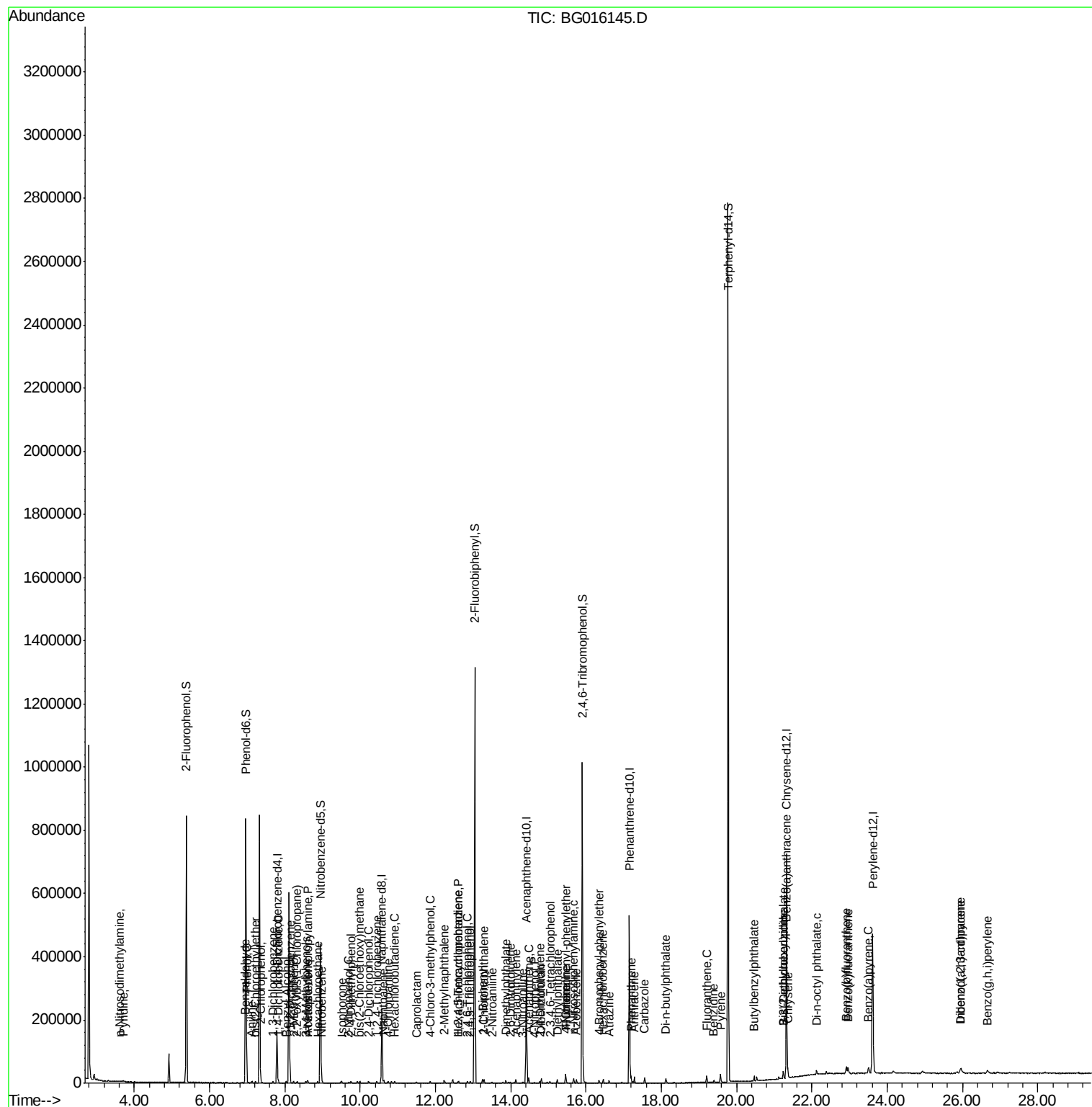
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.25	154	7656	0.83	ng	95
46) 2-Chloronaphthalene	13.29	162	5874	0.82	ng	97
47) 2-Nitroaniline	13.50	65	1315	0.64	ng #	75
48) Acenaphthylene	14.14	152	9728	0.74	ng #	96
49) Dimethylphthalate	13.87	163	6765	0.77	ng	99
50) 2,6-Dinitrotoluene	14.00	165	1325	0.63	ng	89
51) Acenaphthene	14.48	154	6203	0.78	ng	99
52) 3-Nitroaniline	14.32	138	1433	0.56	ng #	89
54) Dibenzofuran	14.81	168	9460	0.86	ng	92
55) 4-Nitrophenol	14.64	139	750	0.36	ng #	64
56) 2,4-Dinitrotoluene	14.78	165	1600	0.56	ng #	91
57) Fluorene	15.46	166	7754	0.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	1138	0.52	ng #	94
59) Diethylphthalate	15.23	149	6681	0.74	ng	97
60) 4-Chlorophenyl-phenylether	15.46	204	3506	0.81	ng	91
61) 4-Nitroaniline	15.48	138	1448	0.50	ng	82
62) Azobenzene	15.75	77	6326	0.68	ng	97
65) n-Nitrosodiphenylamine	15.67	169	6211	0.65	ng	97
66) 4-Bromophenyl-phenylether	16.34	248	2166	0.71	ng	94
67) Hexachlorobenzene	16.46	284	2542	0.74	ng	95
68) Atrazine	16.62	200	1999	0.70	ng	94
70) Phenanthrene	17.20	178	13791	0.82	ng	95
71) Anthracene	17.28	178	12386m	0.74	ng	
72) Carbazole	17.55	167	11685	0.71	ng	99
73) Di-n-butylphthalate	18.12	149	12181	0.66	ng	98
74) Fluoranthene	19.21	202	14211	0.76	ng	97
76) Benzidine	19.39	184	4817	0.56	ng #	89
77) Pyrene	19.57	202	14806	0.73	ng #	92
79) Butylbenzylphthalate	20.47	149	4724	0.56	ng	89
80) Benzo(a)anthracene	21.31	228	15153	0.82	ng	97
81) 3,3'-Dichlorobenzidine	21.24	252	3830	0.59	ng	98
82) Chrysene	21.36	228	14725	0.87	ng	96
83) Bis(2-ethylhexyl)phthalate	21.24	149	6363	0.55	ng #	97
84) Di-n-octyl phthalate	22.13	149	10340	0.53	ng #	89
85) Indeno(1,2,3-cd)pyrene	25.94	276	14523	0.66	ng	97
87) Benzo(b)fluoranthene	22.92	252	13657m	0.75	ng	
88) Benzo(k)fluoranthene	22.97	252	13698	0.77	ng	98
89) Benzo(a)pyrene	23.51	252	13046	0.77	ng #	92
90) Dibenzo(a,h)anthracene	25.96	278	12073	0.68	ng	96
91) Benzo(g,h,i)perylene	26.66	276	12144	0.69	ng	96

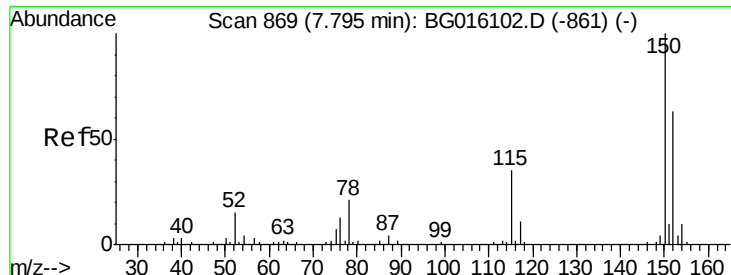
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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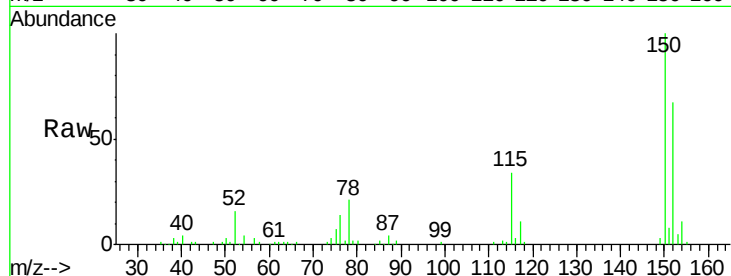


#1

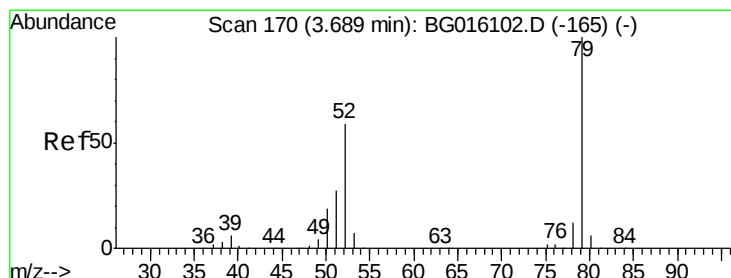
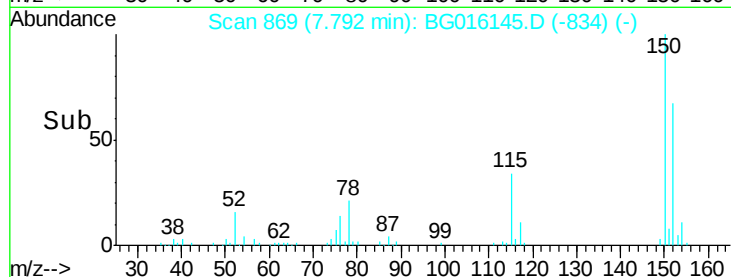
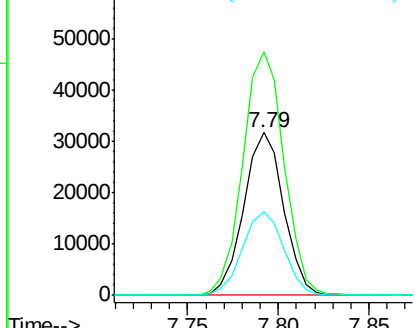
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 152 Resp: 48287
Ion Ratio Lower Upper
152 100
150 149.7 126.1 189.1
115 51.6 43.7 65.5



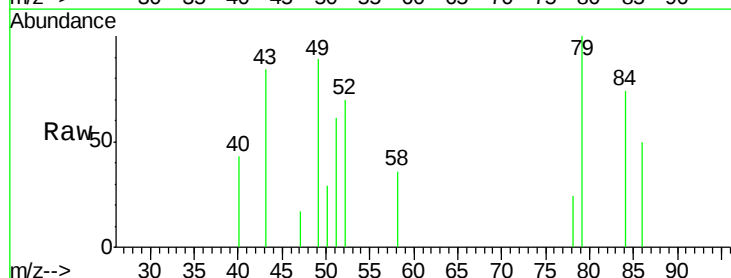
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



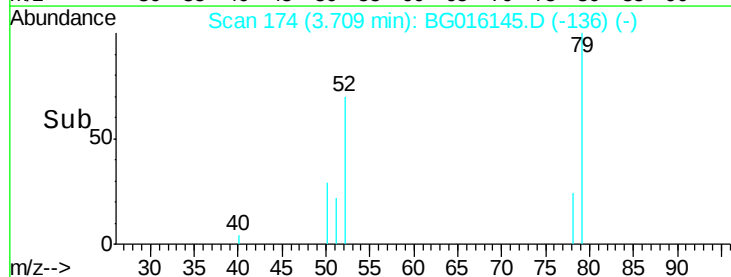
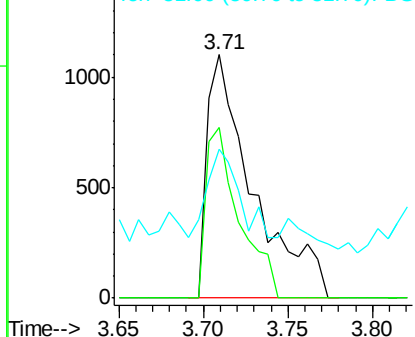
#3

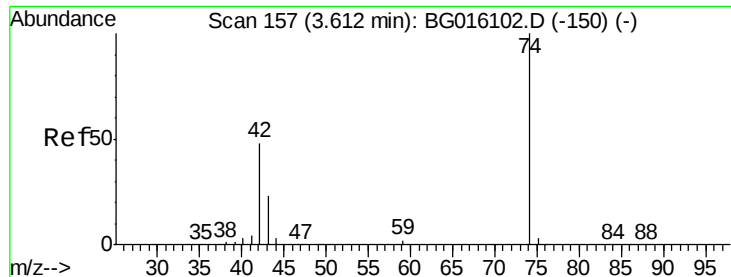
Pyridine
Concen: 0.57 ng
RT: 3.71 min Scan# 174
Delta R.T. 0.02 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion: 79 Resp: 2085
Ion Ratio Lower Upper
79 100
52 70.0 47.0 70.4
51 61.1 21.9 32.9#



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





#4

n-Nitrosodimethylamine

Concen: 0.94 ng

RT: 3.62 min Scan# 158

Delta R.T. 0.01 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

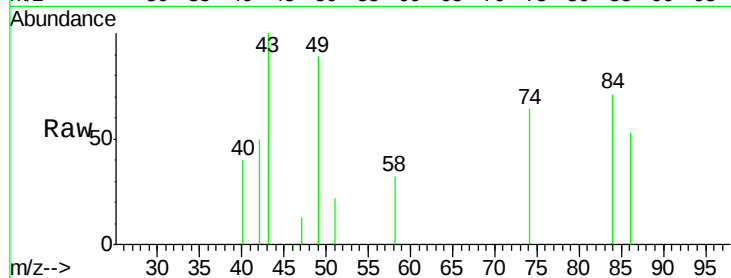
Tgt Ion: 42 Resp: 1007

Ion Ratio Lower Upper

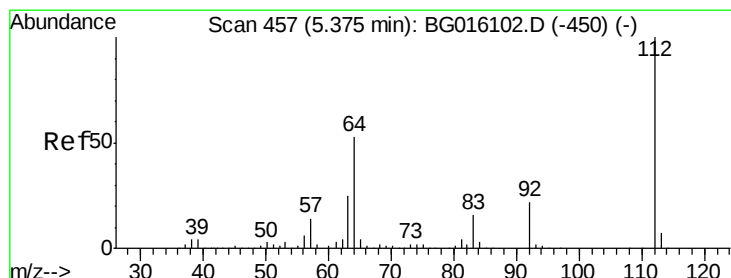
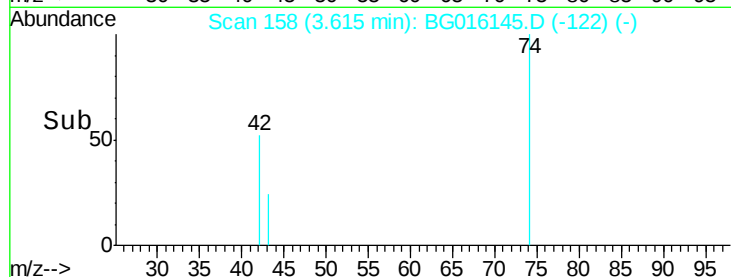
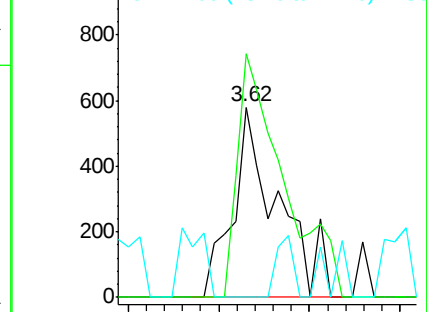
42 100

74 128.2 165.3 247.9#

44 0.0 5.3 7.9#



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



#5

2-Fluorophenol

Concen: 138.19 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

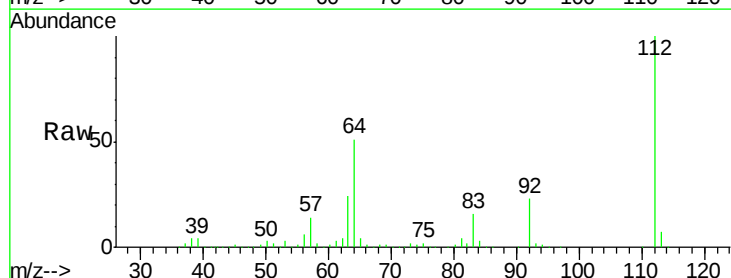
Tgt Ion: 112 Resp: 398703

Ion Ratio Lower Upper

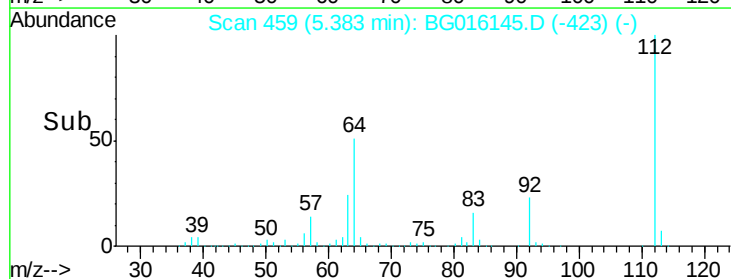
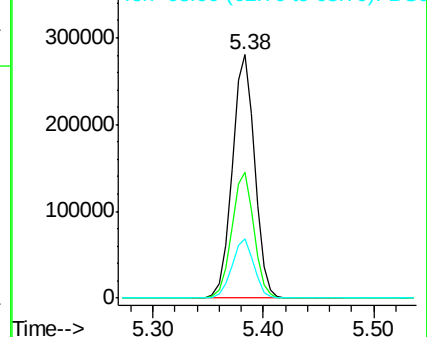
112 100

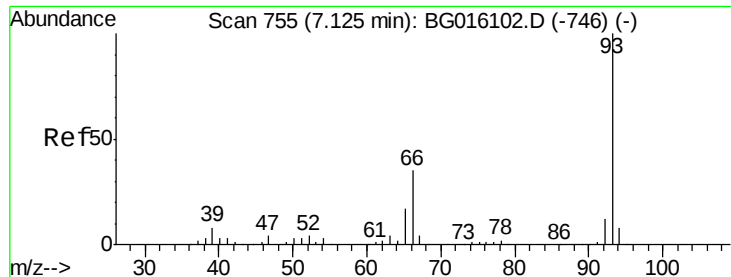
64 51.4 42.6 64.0

63 24.2 19.9 29.9



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: 0.69 ng

RT: 7.12 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

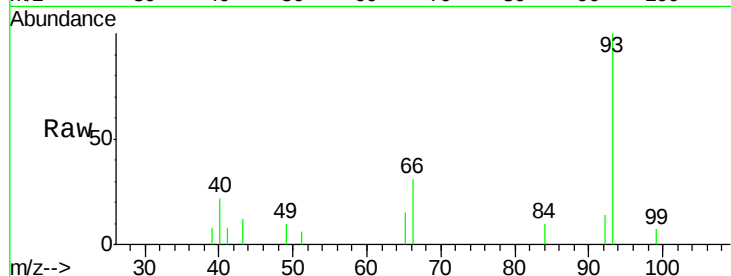
Tgt Ion: 93 Resp: 3939

Ion Ratio Lower Upper

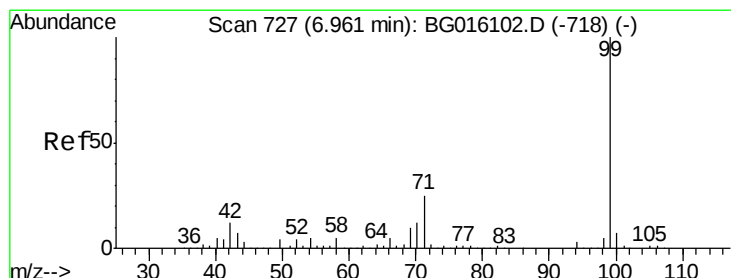
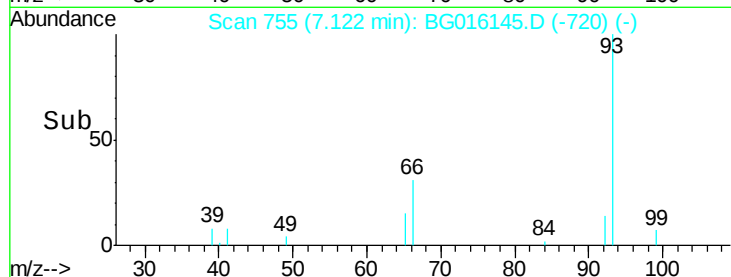
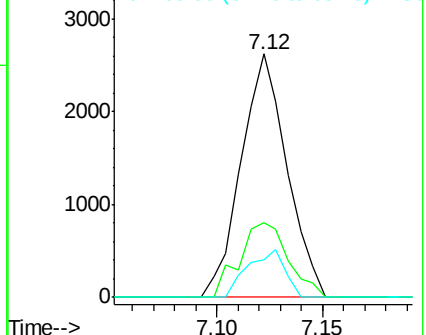
93 100

66 30.8 27.8 41.6

65 15.5 13.9 20.9



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: 134.13 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

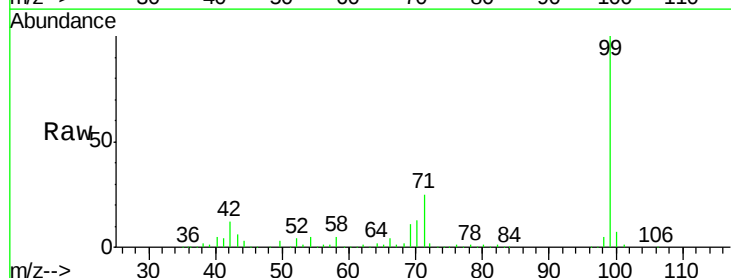
Tgt Ion: 99 Resp: 538639

Ion Ratio Lower Upper

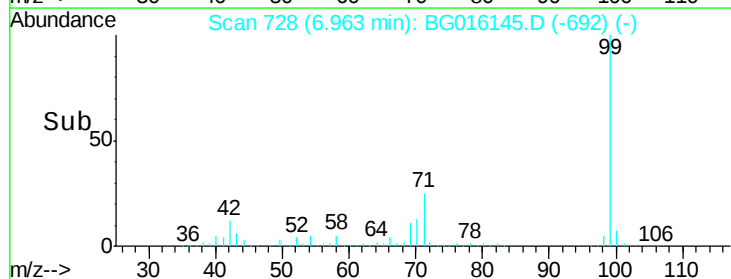
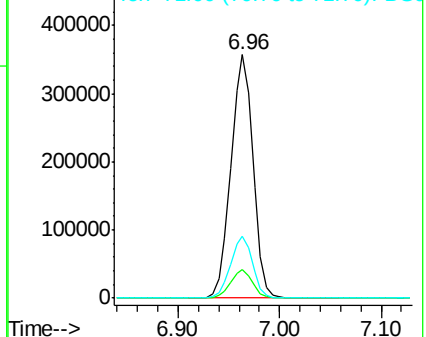
99 100

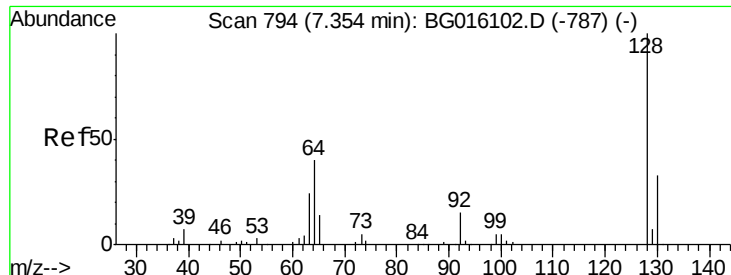
42 12.0 9.4 14.0

71 25.5 19.9 29.9



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: 0.87 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

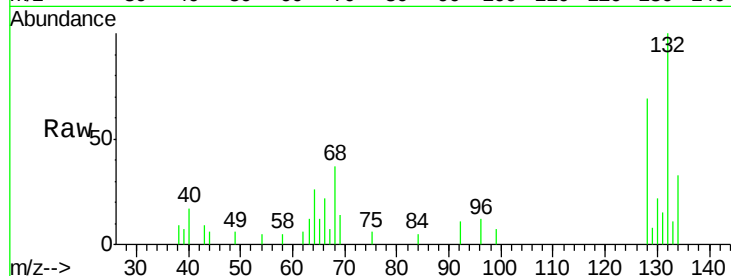
Instrument :

BNA_G

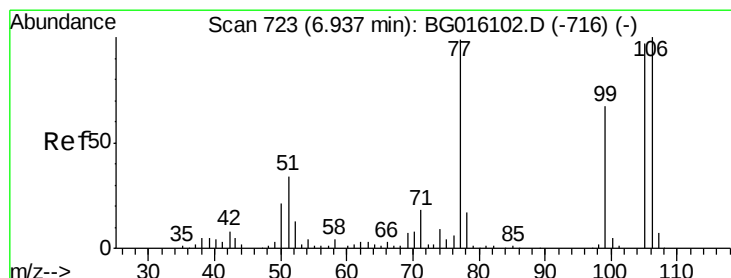
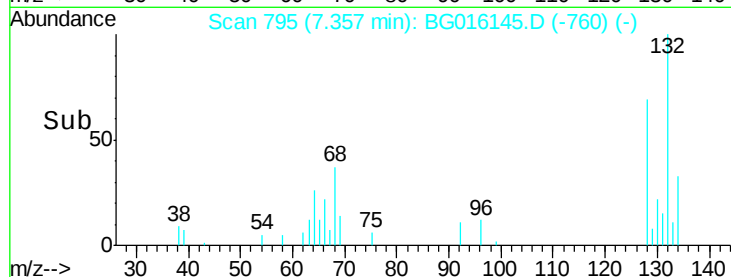
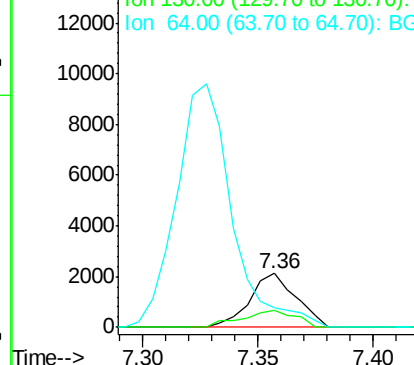
ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	128	Resp:	2962
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	37.3	23.4	63.4



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



#9

Benzaldehyde

Concen: 1.53 ng

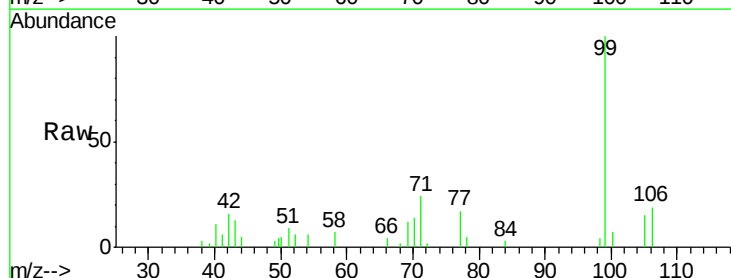
RT: 6.93 min Scan# 723

Delta R.T. 0.00 min

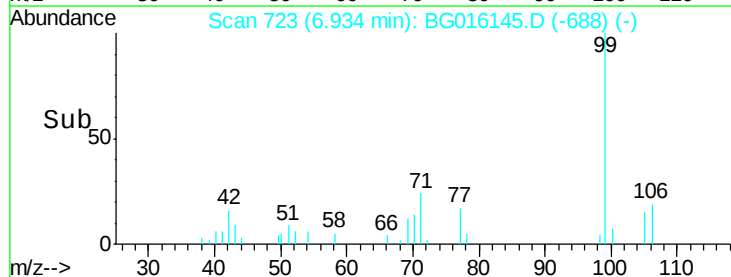
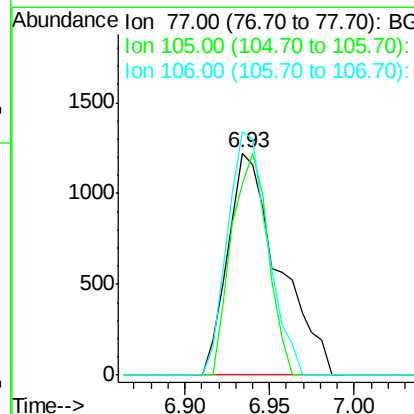
Lab File: BG016145.D

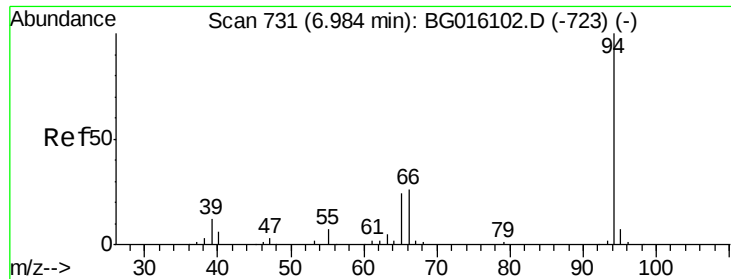
Acq: 26 Mar 2015 18:04

Tgt Ion:	77	Resp:	2569
Ion	Ratio	Lower	Upper
77	100		
105	86.0	78.1	118.1
106	109.6	81.0	121.0



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

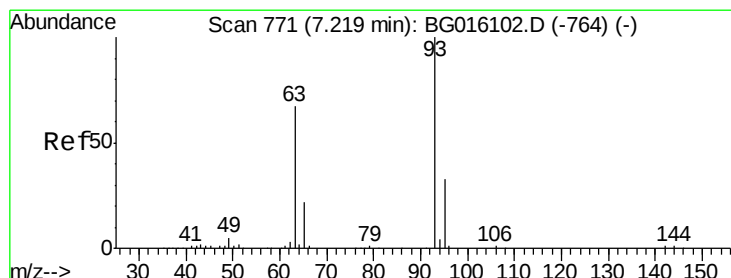
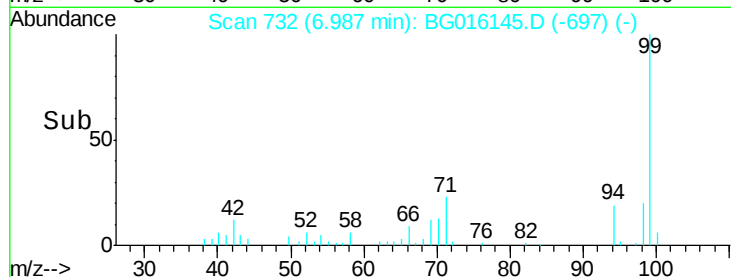
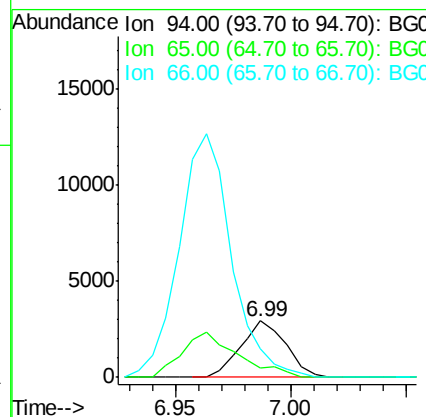
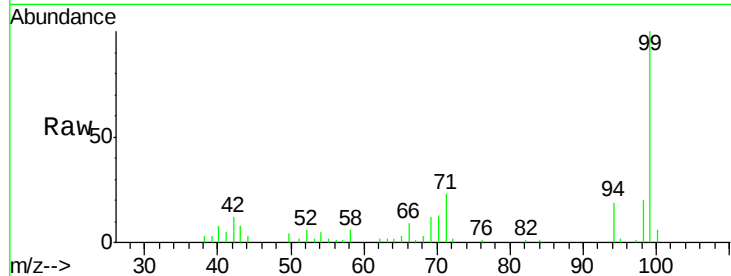




#10
Phenol
Concen: 0.90 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.00 min
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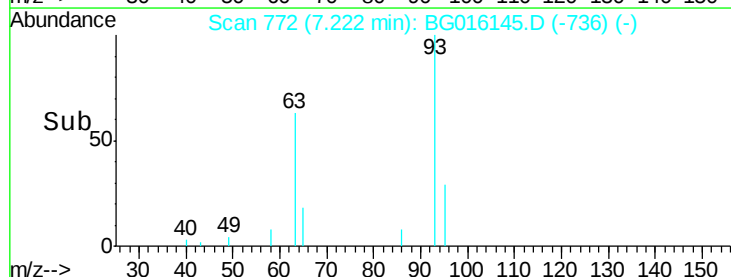
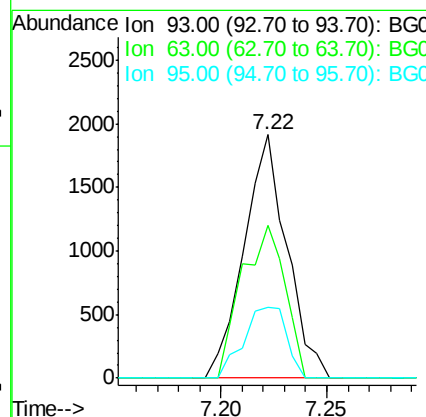
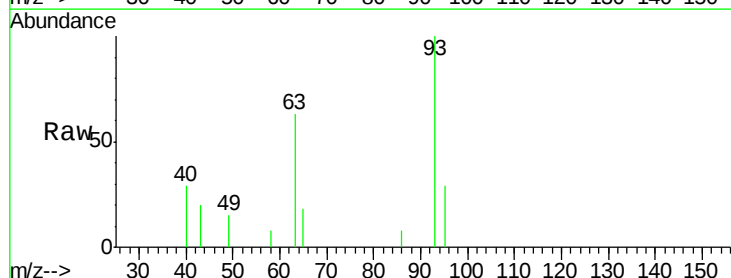
Instrument :
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ClientSampleId :
LOD-WATER2015-01

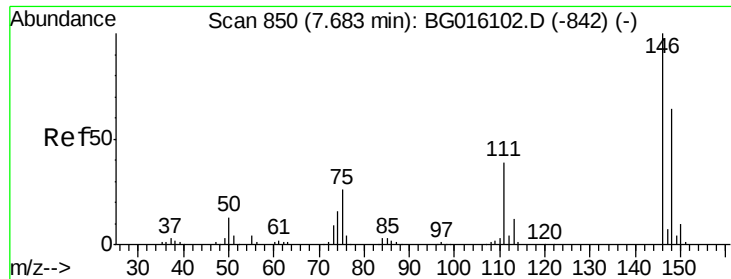
Tgt Ion: 94 Resp: 3986
Ion Ratio Lower Upper
94 100
65 17.0 4.0 44.0
66 50.5 7.4 47.4#



#11
bis(2-Chloroethyl)ether
Concen: 0.75 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion: 93 Resp: 2697
Ion Ratio Lower Upper
93 100
63 63.0 46.5 86.5
95 29.3 12.5 52.5

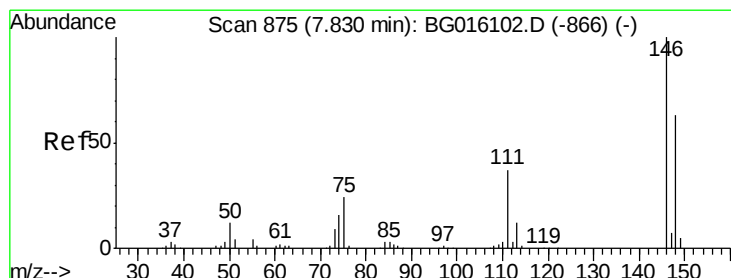
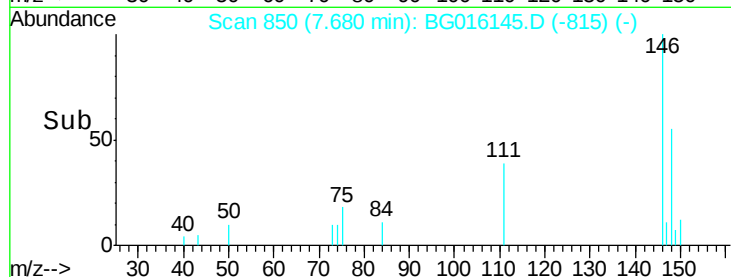
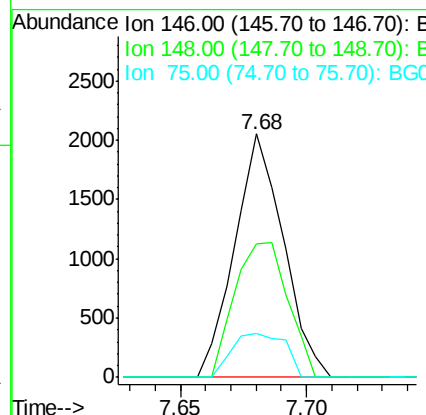
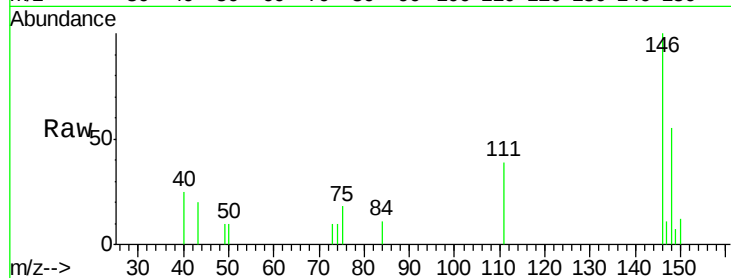




#12
 1,3-Dichlorobenzene
 Concen: 0.74 ng m
 RT: 7.68 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

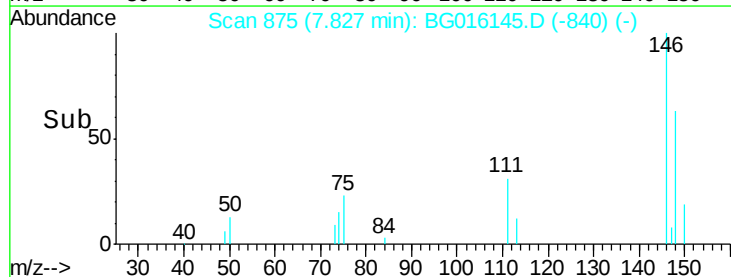
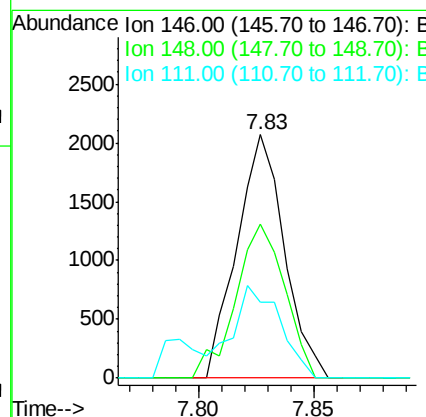
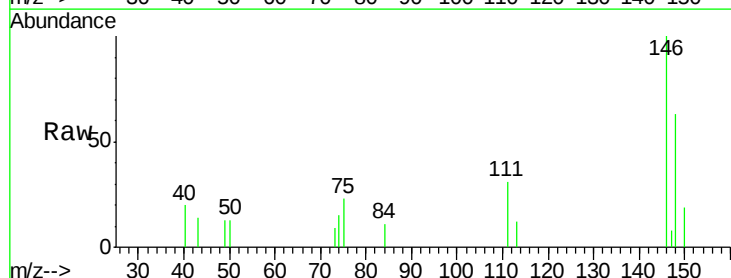
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

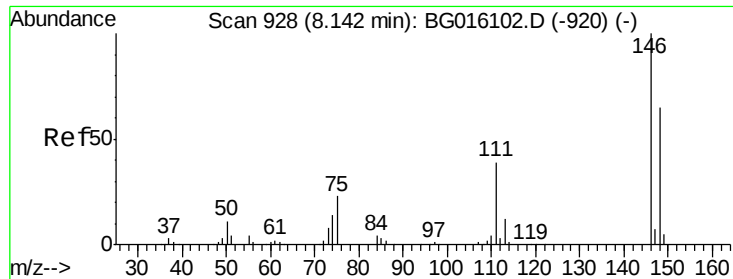
Tgt Ion:146 Resp: 2745
 Ion Ratio Lower Upper
 146 100
 148 54.7 51.2 76.8
 75 18.0 20.5 30.7#



#13
 1,4-Dichlorobenzene
 Concen: 0.77 ng
 RT: 7.83 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion:146 Resp: 2961
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.3 75.5
 111 31.4 29.5 44.3

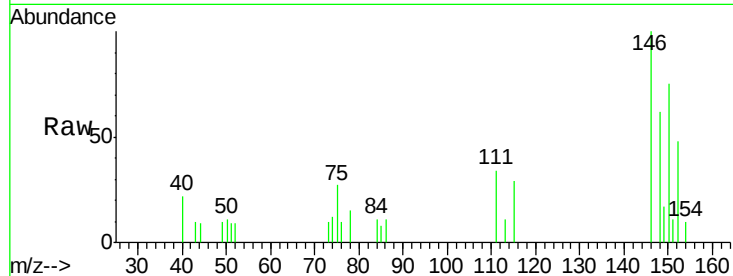




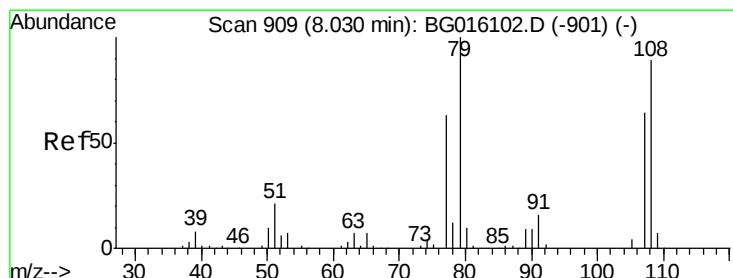
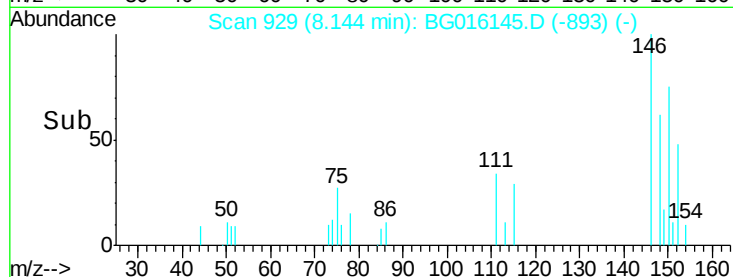
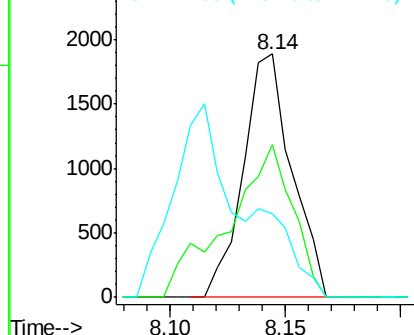
#14
1,2-Dichlorobenzene
Concen: 0.76 ng
RT: 8.14 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:146 Resp: 2772
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
111 34.3 31.4 47.2

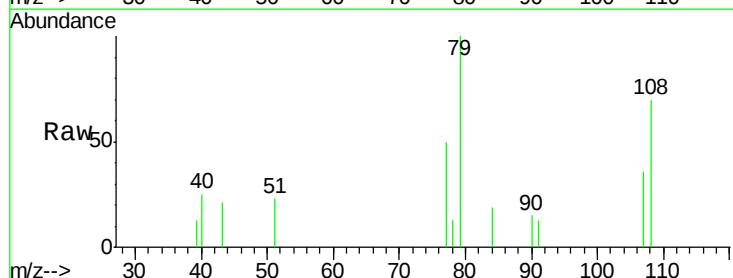


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

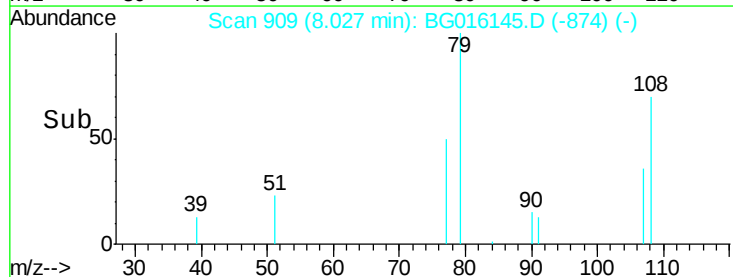
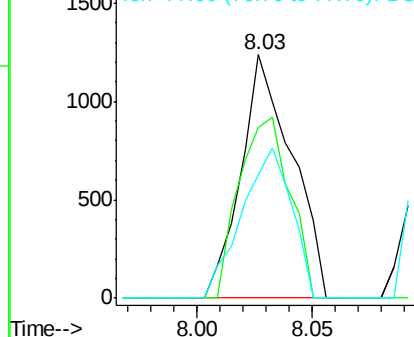


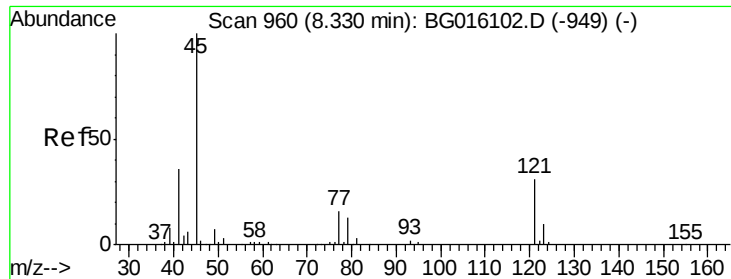
#15
Benzyl Alcohol
Concen: 0.64 ng
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion: 79 Resp: 1895
Ion Ratio Lower Upper
79 100
108 70.0 71.4 107.0#
77 50.5 50.1 75.1



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

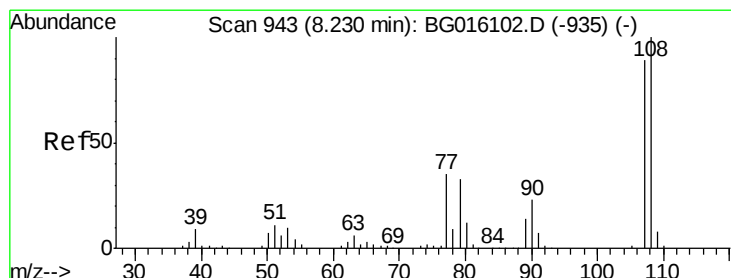
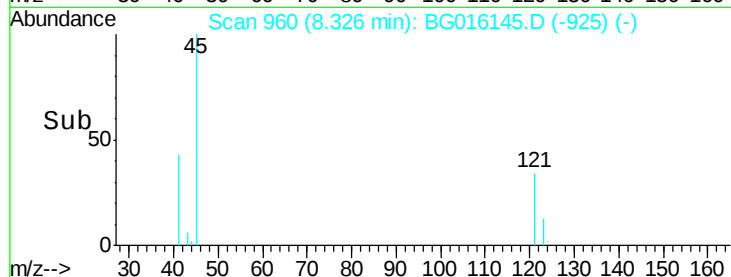
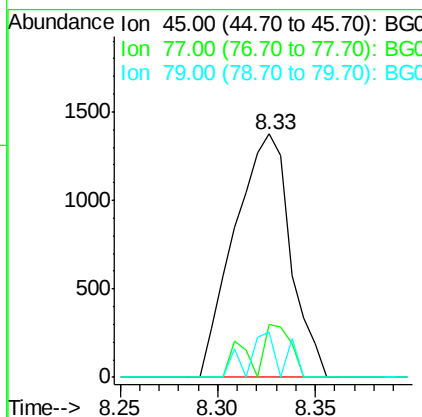
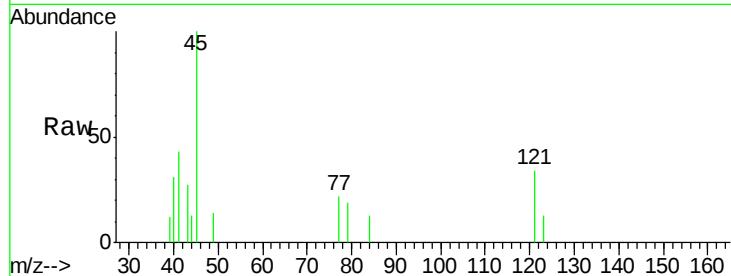




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.68 ng
RT: 8.33 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

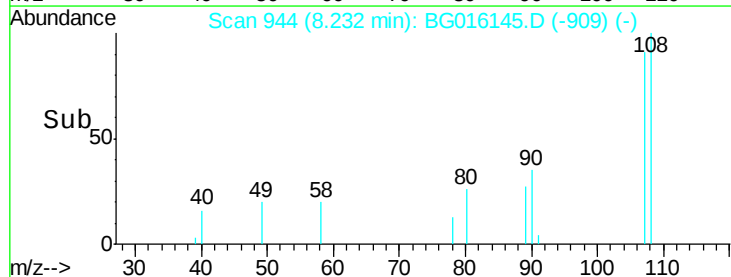
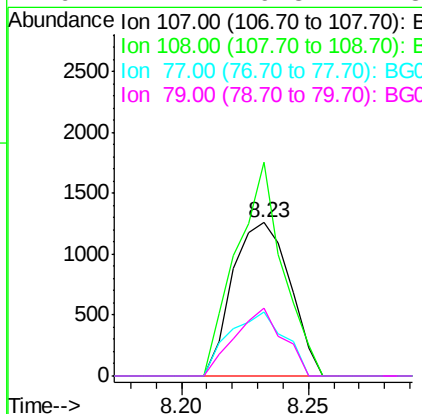
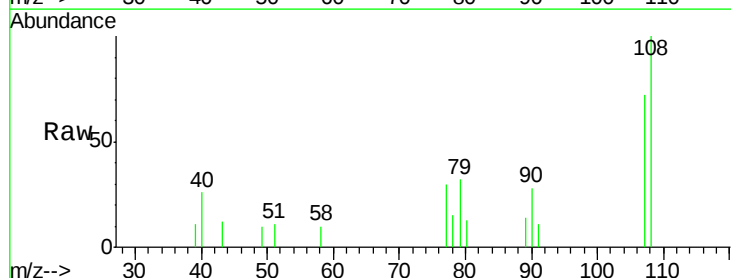
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

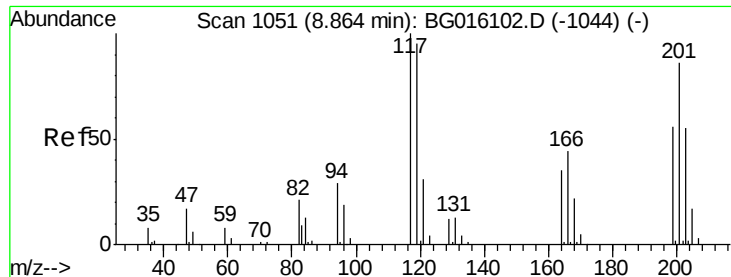
Tgt Ion: 45 Resp: 2727
Ion Ratio Lower Upper
45 100
77 21.9 0.0 36.3
79 18.7 0.0 33.3



#17
2-Methylphenol
Concen: 0.64 ng
RT: 8.23 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion: 107 Resp: 1981
Ion Ratio Lower Upper
107 100
108 139.6 89.4 134.2#
77 41.8 31.4 47.2
79 44.7 29.8 44.8

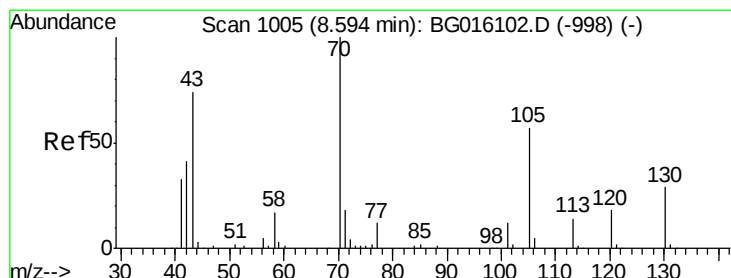
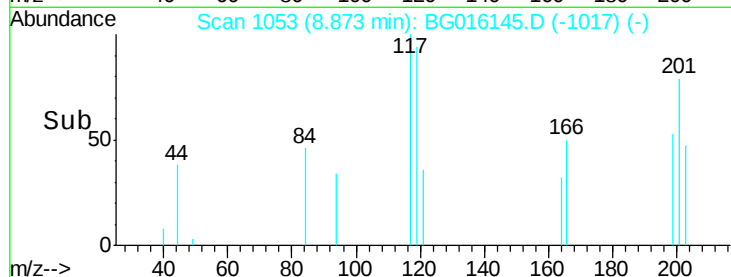
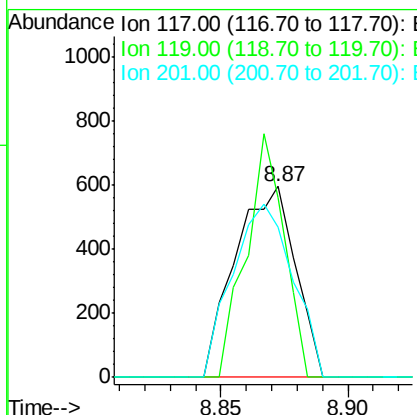
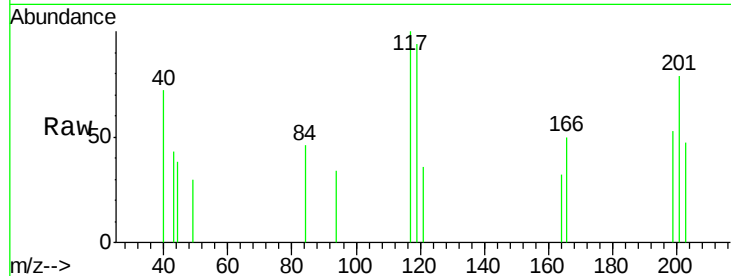




#18
Hexachloroethane
Concen: 0.72 ng
RT: 8.87 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

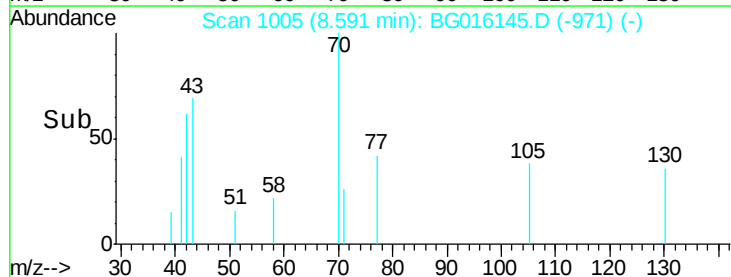
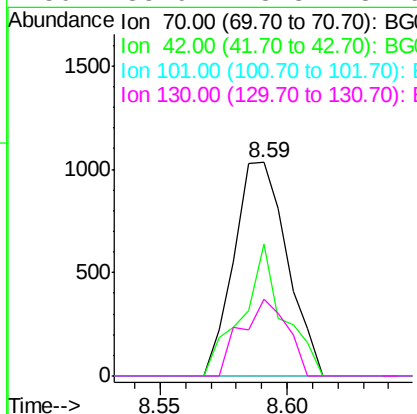
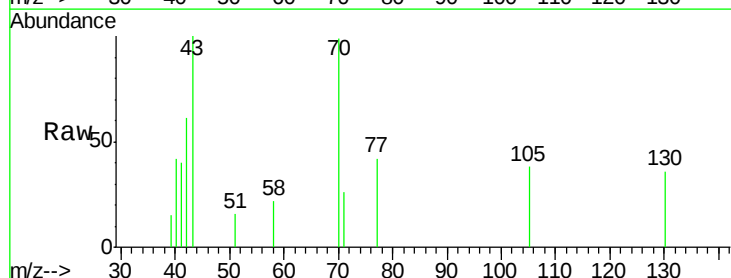
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

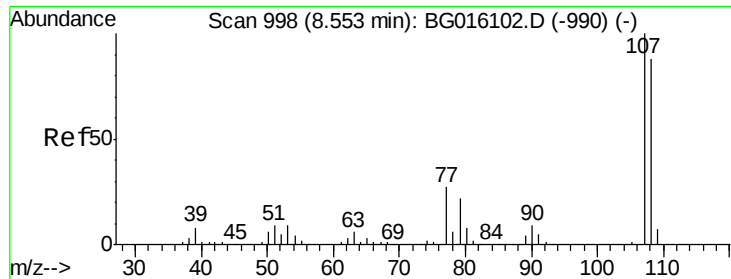
Tgt Ion: 117 Resp: 985
Ion Ratio Lower Upper
117 100
119 94.3 76.4 114.6
201 78.8 68.6 102.8



#19
n-Nitroso-di-n-propylamine
Concen: 0.51 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion: 70 Resp: 1512
Ion Ratio Lower Upper
70 100
42 61.9 33.4 50.2#
101 0.0 9.6 14.4#
130 35.9 23.3 34.9#





#20

3+4-Methylphenols

Concen: 0.62 ng

RT: 8.56 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:107 Resp: 2625

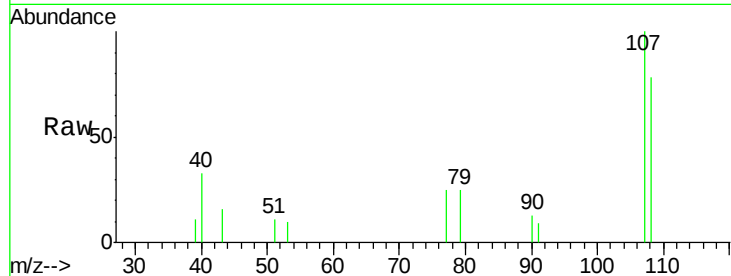
Ion Ratio Lower Upper

107 100

108 78.2 68.4 108.4

77 24.8 6.9 46.9

79 25.0 2.3 42.3

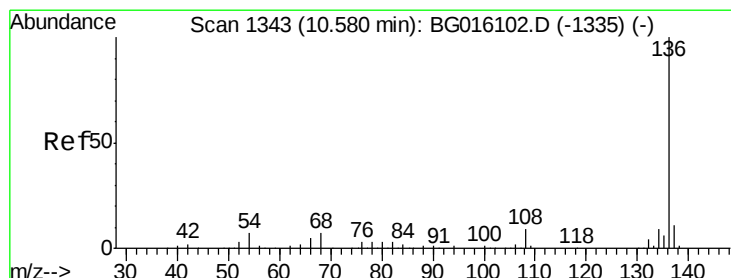
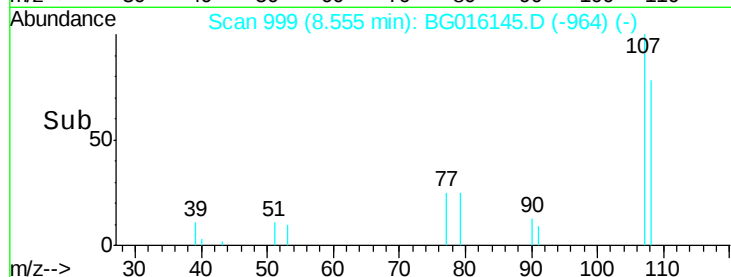
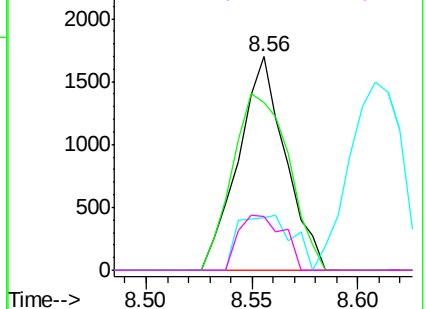


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Tgt Ion:136 Resp: 201982

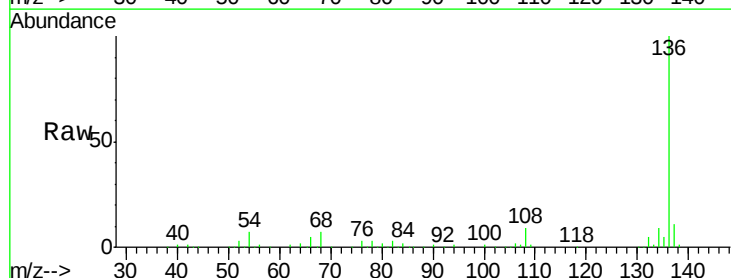
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 6.7 5.5 8.3

68 6.8 6.0 9.0

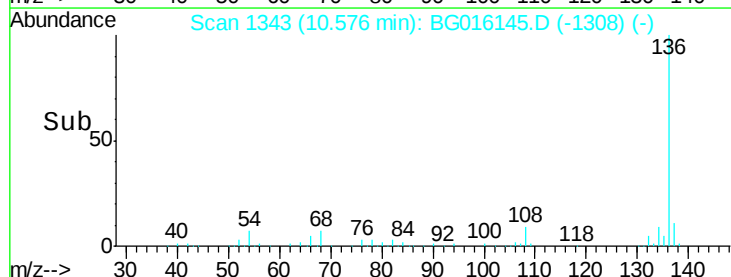
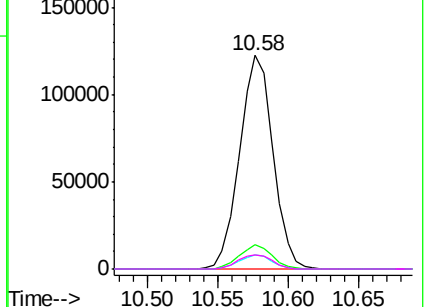


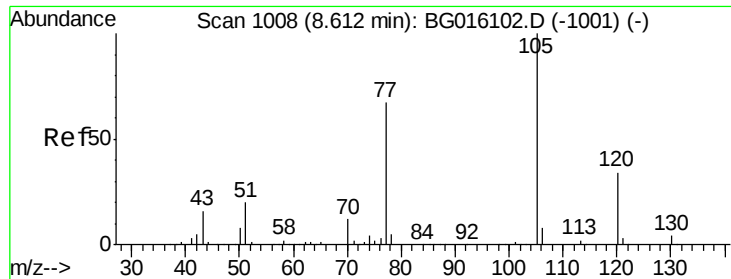
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.72 ng

RT: 8.61 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 105 Resp: 3284

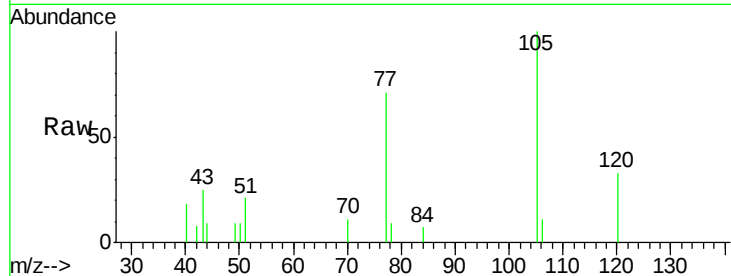
Ion Ratio Lower Upper

105 100

71 0.0 2.2 3.2#

51 20.9 17.9 26.9

120 32.8 27.0 40.4

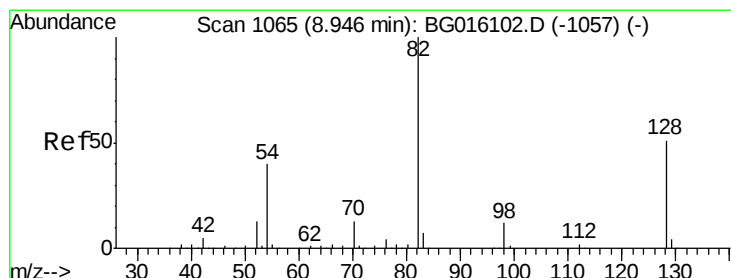
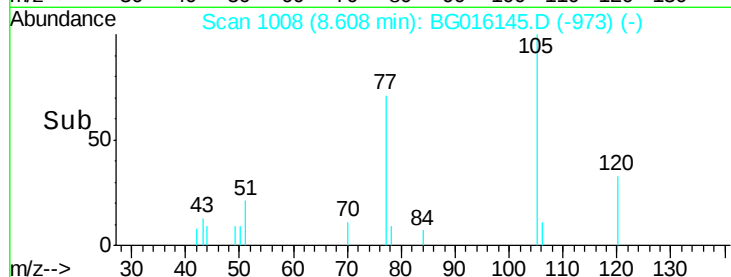
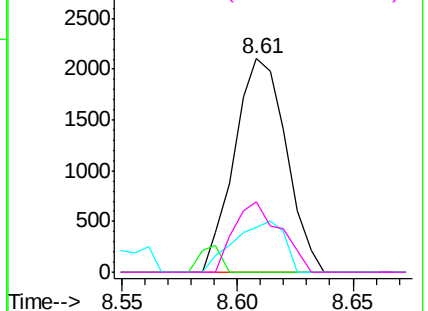


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 82.63 ng

RT: 8.94 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

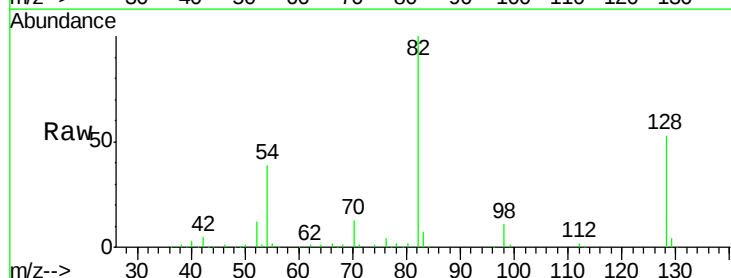
Tgt Ion: 82 Resp: 269166

Ion Ratio Lower Upper

82 100

128 53.5 40.4 60.6

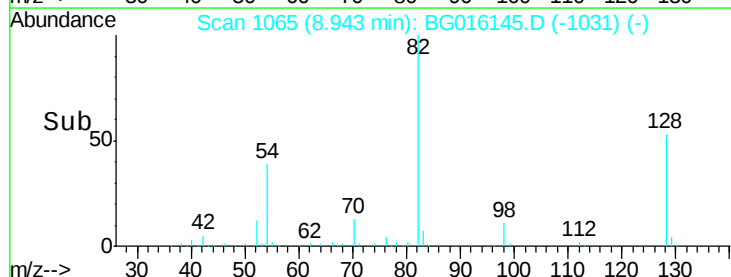
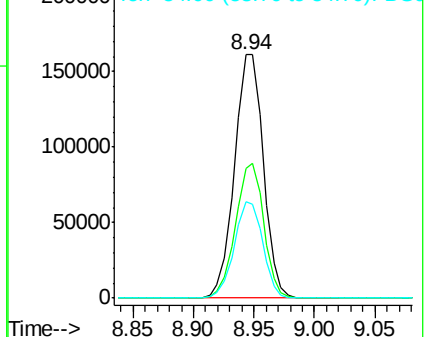
54 39.4 32.1 48.1

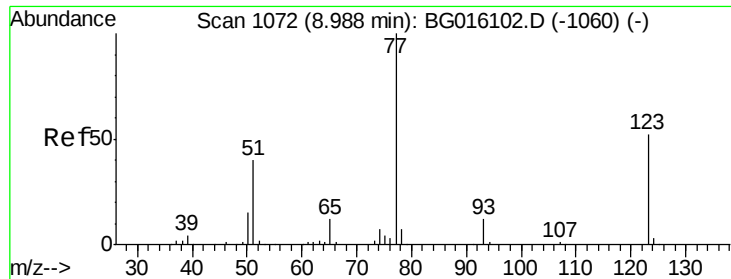


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 0.75 ng

RT: 8.99 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

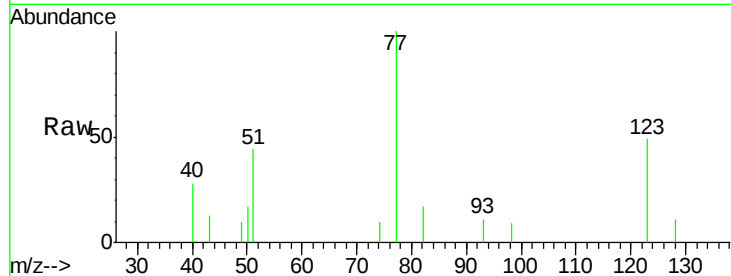
Tgt Ion: 77 Resp: 2622

Ion Ratio Lower Upper

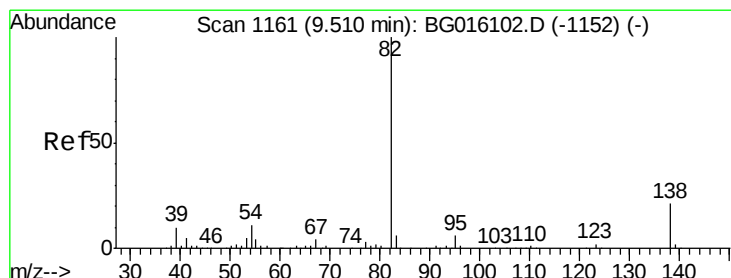
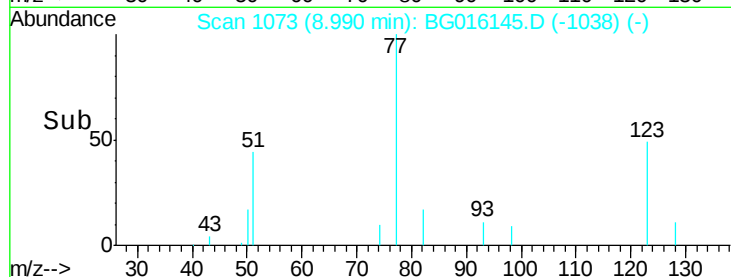
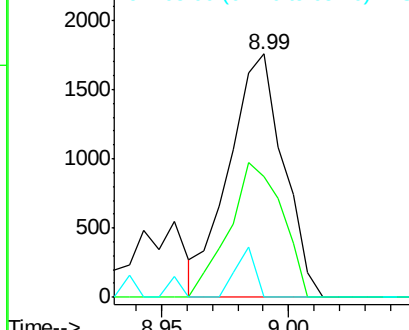
77 100

123 49.4 41.4 62.0

65 0.0 9.7 14.5#



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: 0.66 ng

RT: 9.51 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

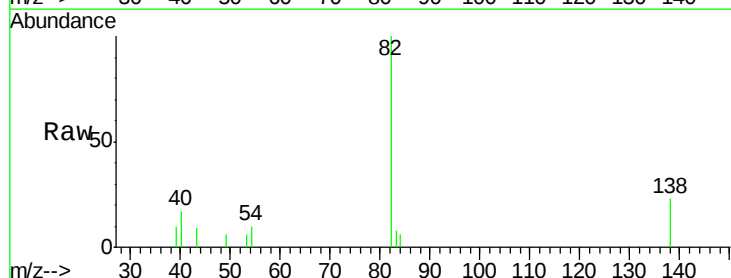
Tgt Ion: 82 Resp: 4845

Ion Ratio Lower Upper

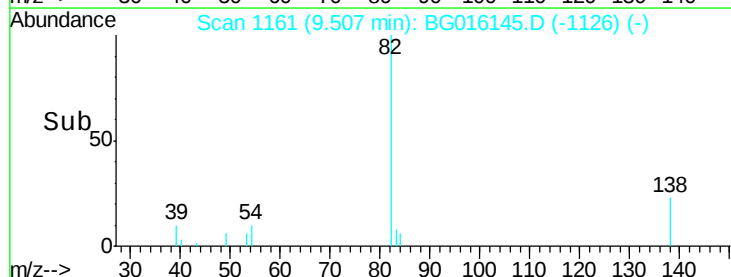
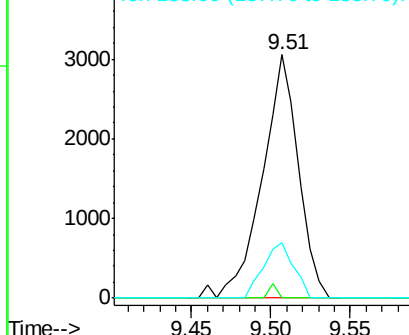
82 100

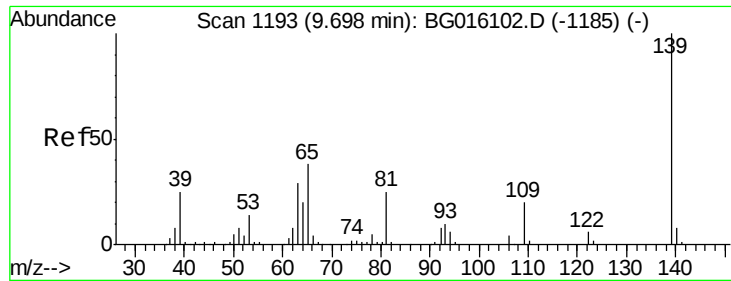
95 0.0 4.6 6.8#

138 22.7 17.1 25.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

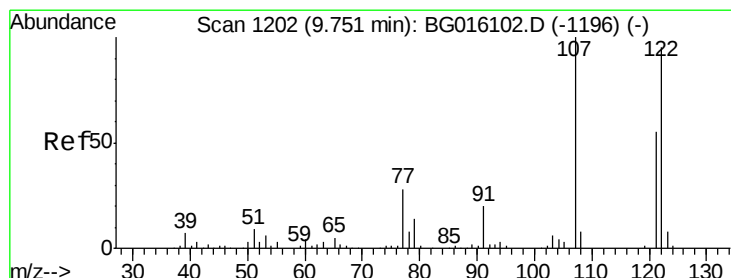
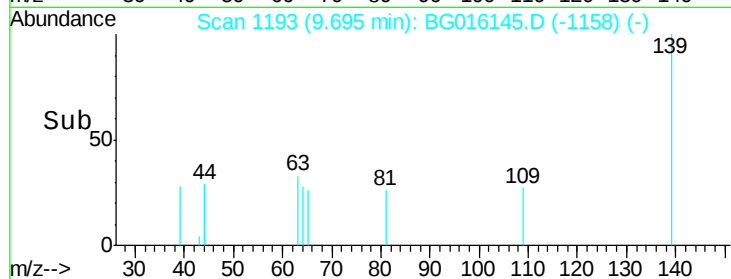
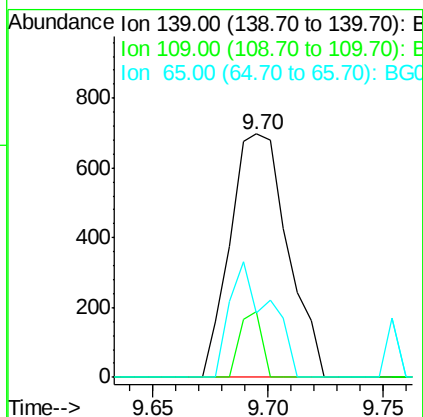
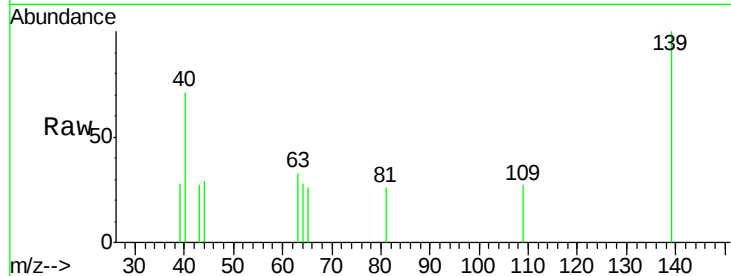




#26
2-Nitrophenol
Concen: 0.64 ng
RT: 9.70 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

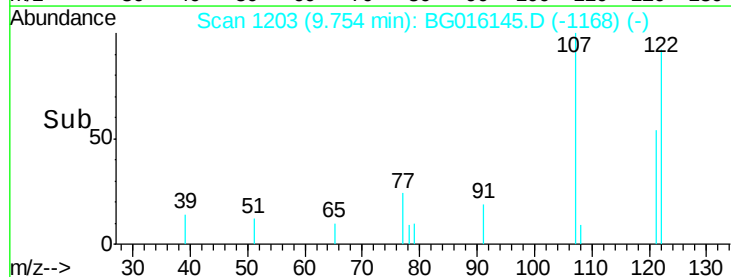
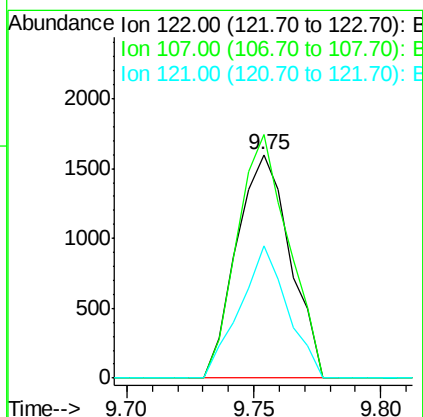
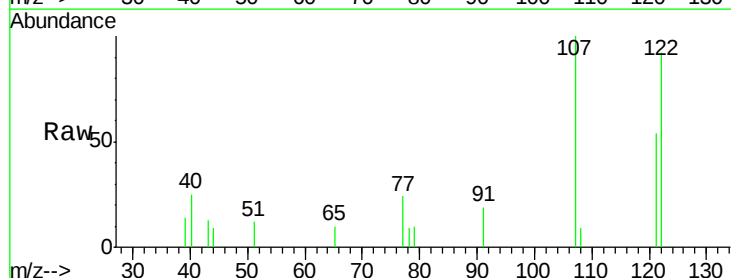
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

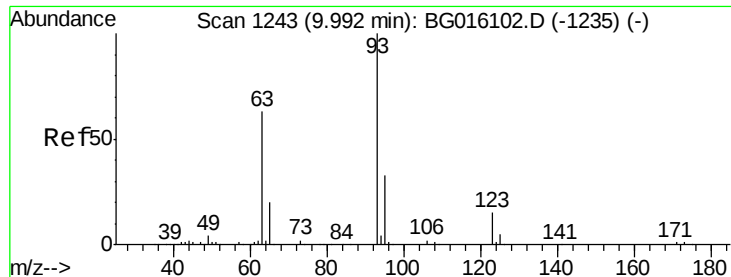
Tgt Ion:139 Resp: 1207
Ion Ratio Lower Upper
139 100
109 27.2 15.7 23.5#
65 26.4 30.1 45.1#



#27
2,4-Dimethylphenol
Concen: 0.74 ng
RT: 9.75 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:122 Resp: 2351
Ion Ratio Lower Upper
122 100
107 108.9 83.6 125.4
121 59.3 45.6 68.4

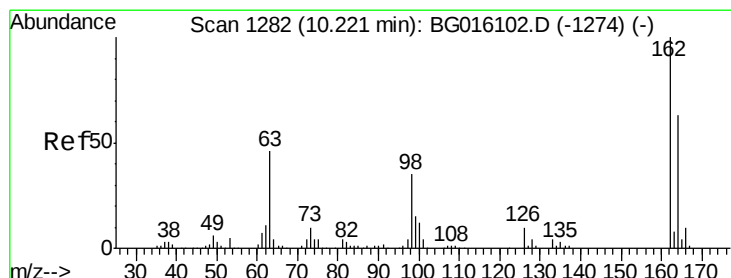
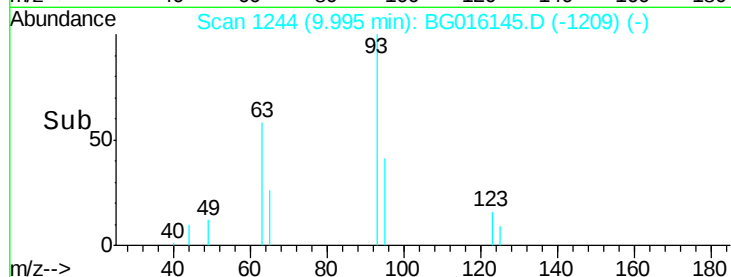
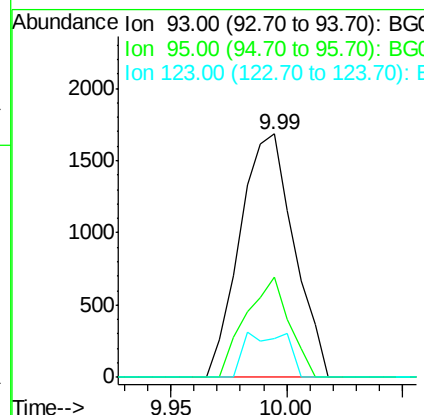
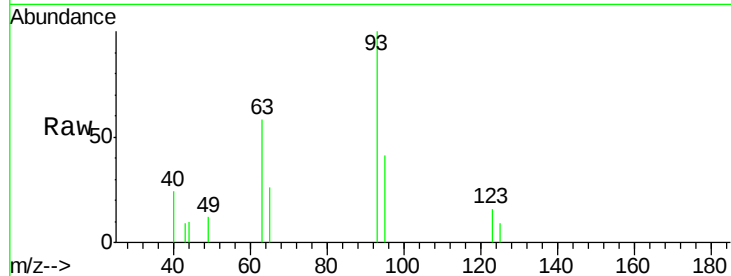




#28
bis(2-Chloroethoxy)methane
Concen: 0.65 ng
RT: 9.99 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

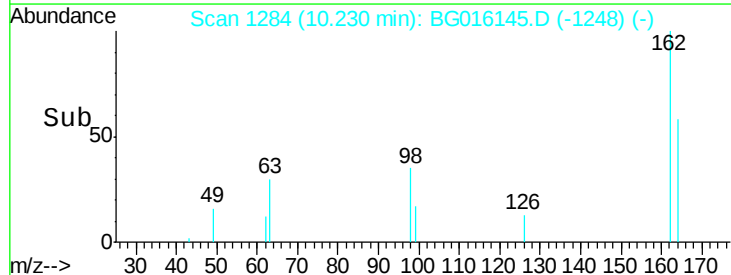
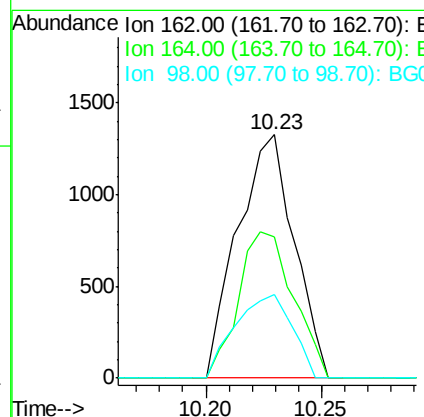
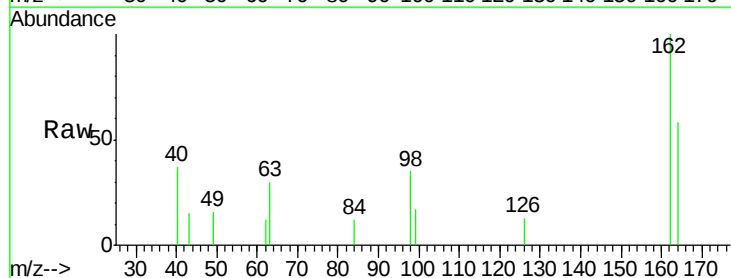
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

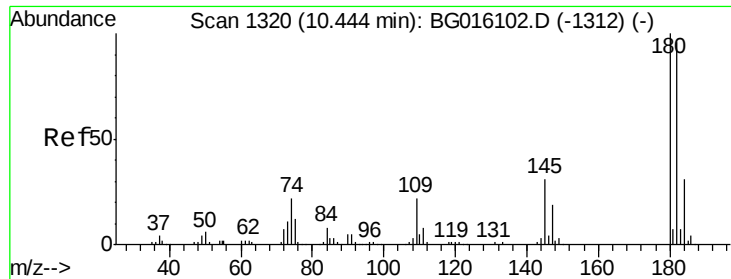
Tgt Ion: 93 Resp: 2744
Ion Ratio Lower Upper
93 100
95 41.0 26.4 39.6#
123 16.1 12.3 18.5



#29
2,4-Dichlorophenol
Concen: 0.81 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion: 162 Resp: 2257
Ion Ratio Lower Upper
162 100
164 58.0 43.5 83.5
98 34.5 14.8 54.8

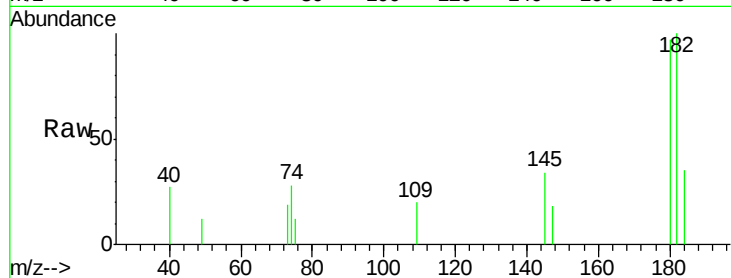




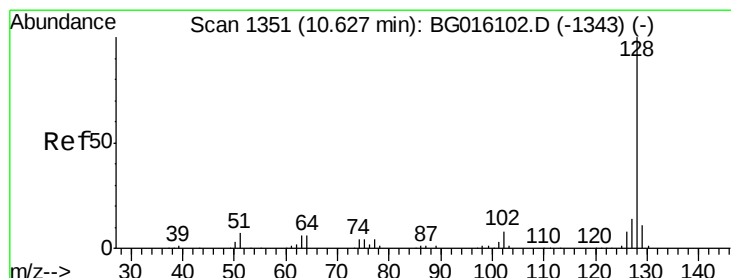
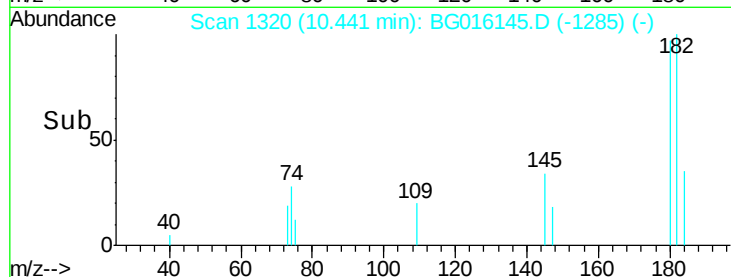
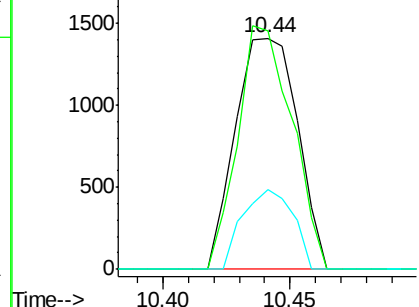
#30
 1,2,4-Trichlorobenzene
 Concen: 0.80 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:180 Resp: 2400
 Ion Ratio Lower Upper
 180 100
 182 103.1 76.8 115.2
 145 34.7 24.8 37.2

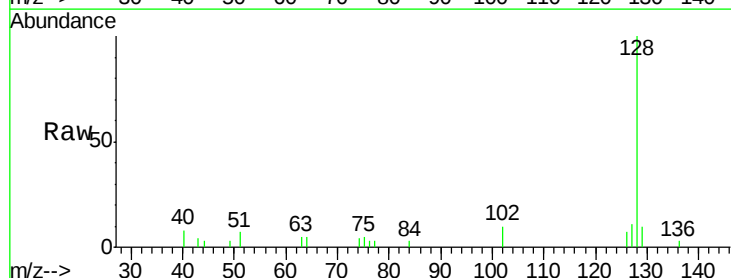


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

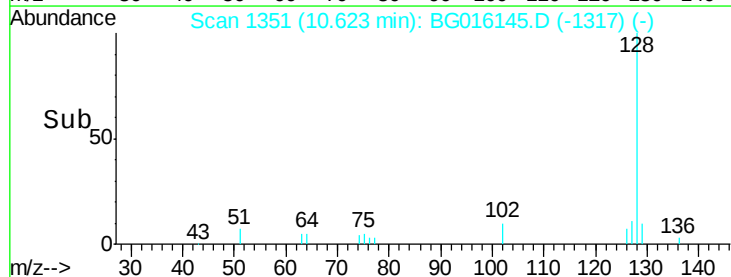
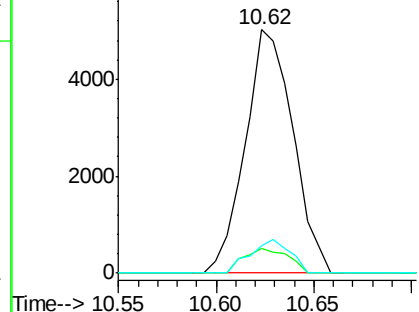


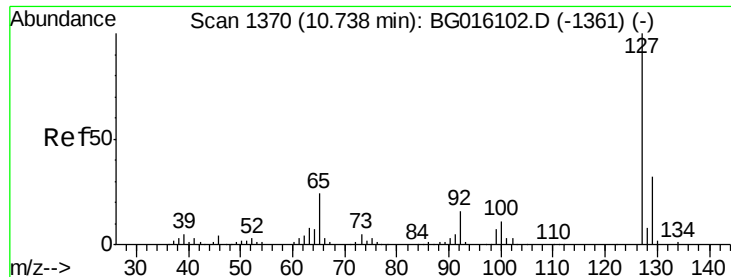
#31
 Naphthalene
 Concen: 0.78 ng
 RT: 10.62 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion:128 Resp: 8480
 Ion Ratio Lower Upper
 128 100
 129 10.0 9.2 13.8
 127 11.3 10.9 16.3



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

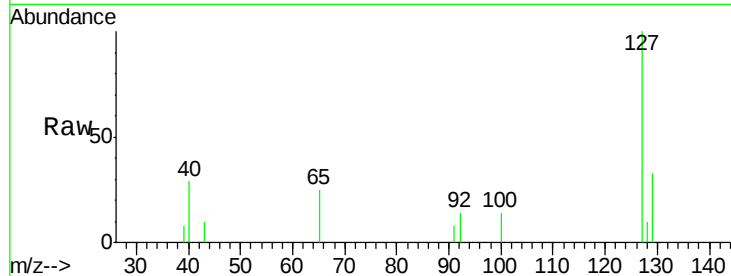




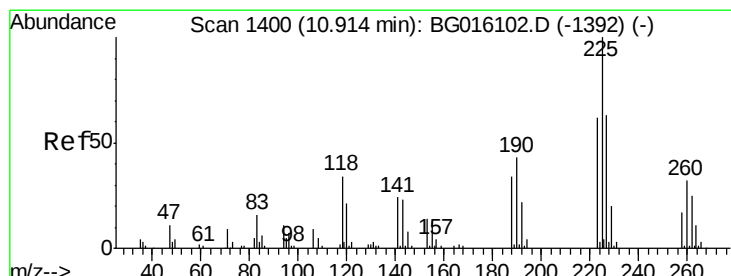
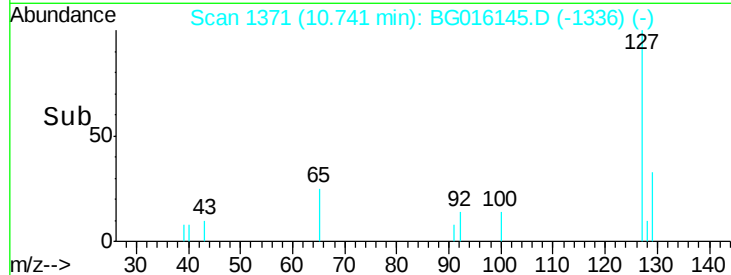
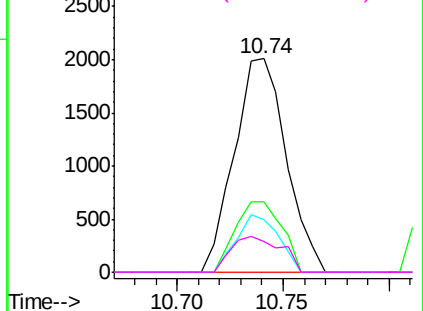
#33
4-Chloroaniline
Concen: 0.72 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	127	Resp:	3433
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	24.8	19.5	29.3
92	14.3	13.1	19.7

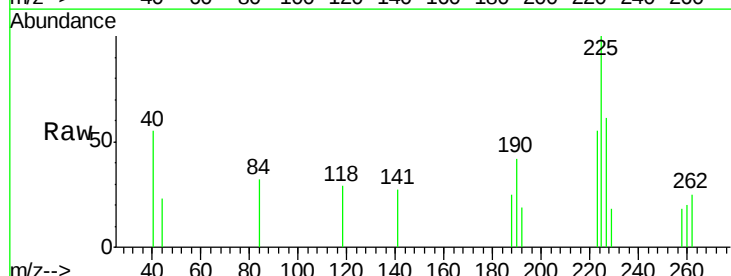


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

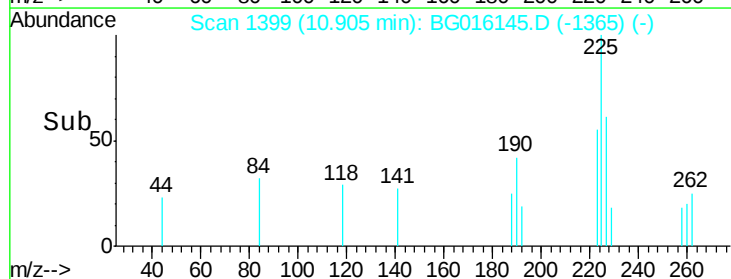
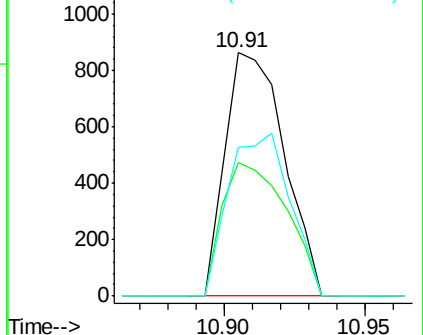


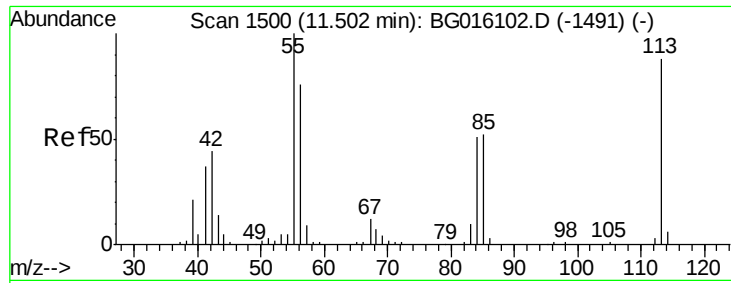
#34
Hexachlorobutadiene
Concen: 0.76 ng
RT: 10.91 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:	225	Resp:	1251
Ion	Ratio	Lower	Upper
225	100		
223	54.6	49.5	74.3
227	61.0	50.4	75.6



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: 0.43 ng

RT: 11.49 min Scan# 1499

Delta R.T. -0.02 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

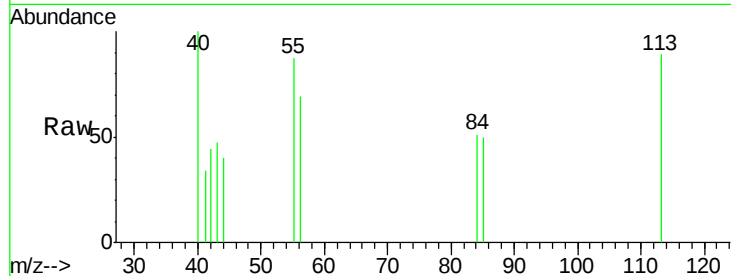
Tgt Ion:113 Resp: 657

Ion Ratio Lower Upper

113 100

55 97.3 93.9 133.9

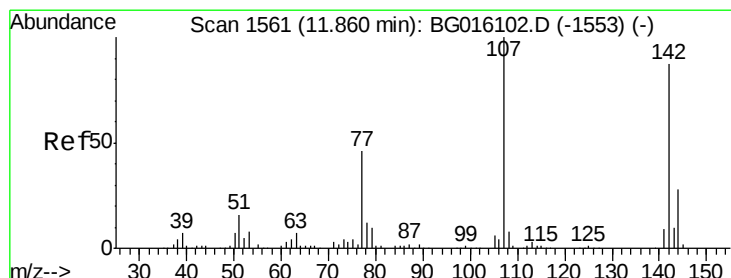
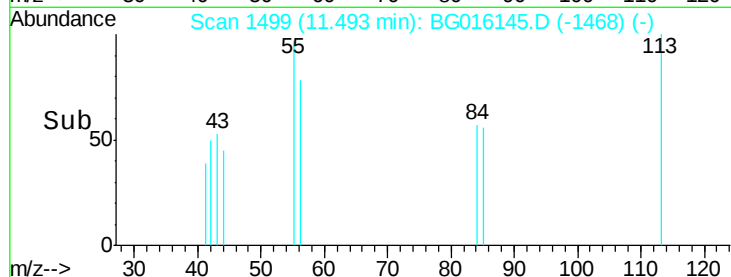
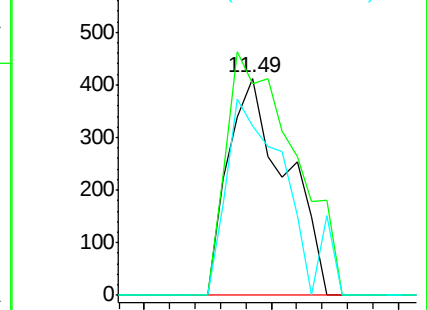
56 78.0 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.69 ng

RT: 11.85 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

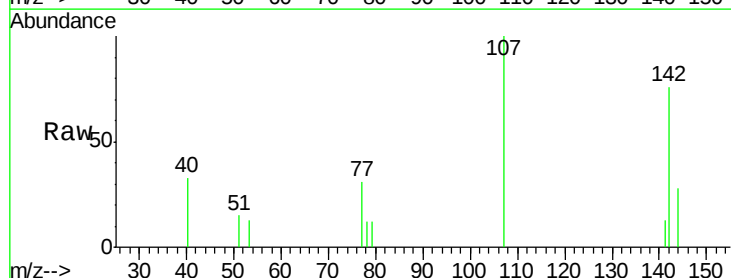
Tgt Ion:107 Resp: 2290

Ion Ratio Lower Upper

107 100

144 28.0 22.7 34.1

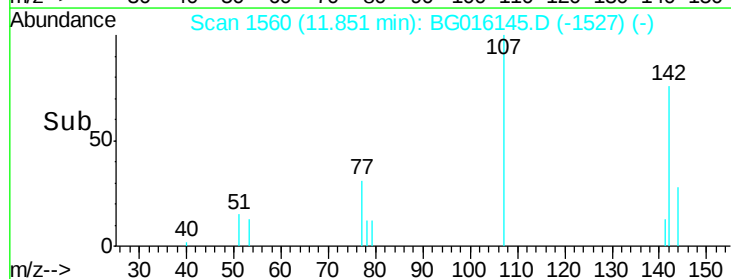
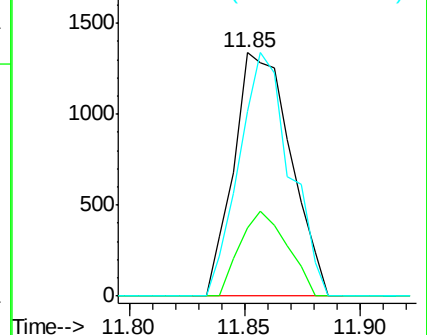
142 75.8 69.7 104.5

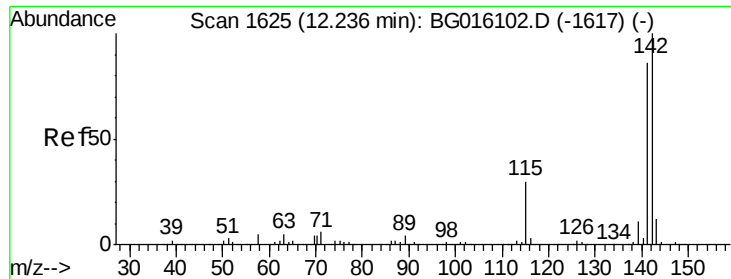


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

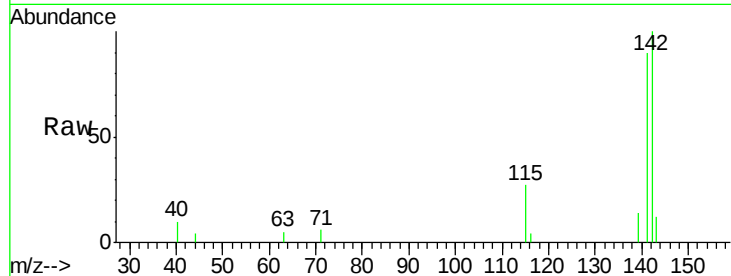




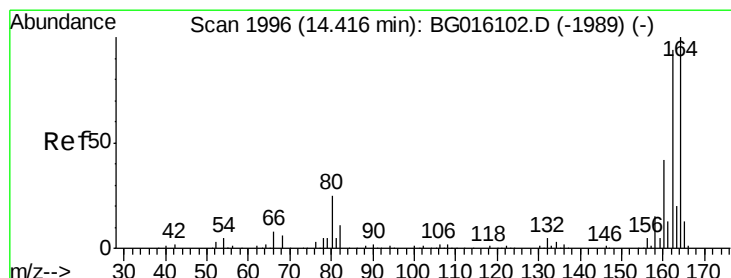
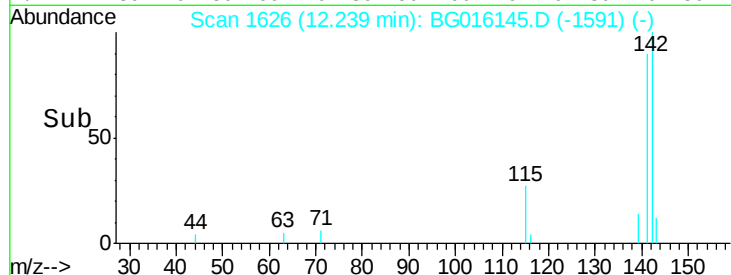
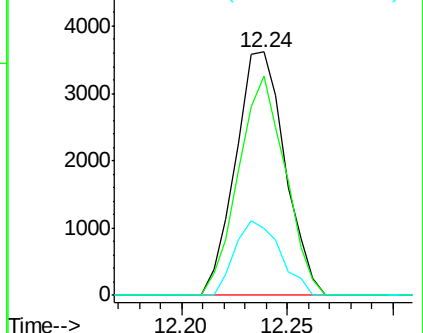
#37
2-Methylnaphthalene
Concen: 0.76 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:142 Resp: 5866
Ion Ratio Lower Upper
142 100
141 89.9 68.6 103.0
115 27.5 24.0 36.0

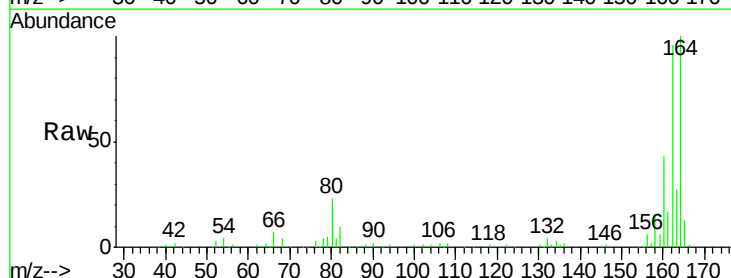


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

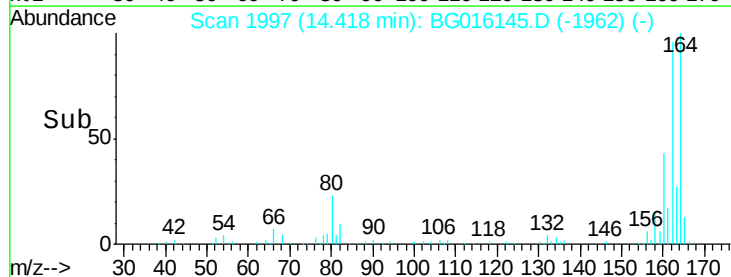
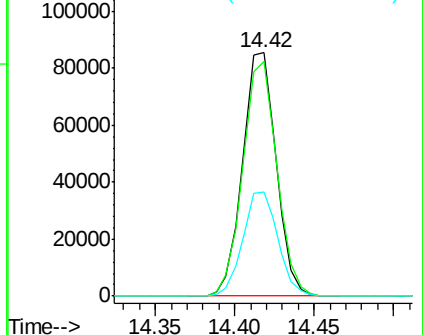


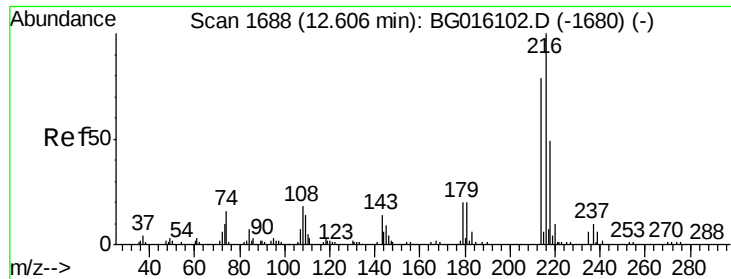
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:164 Resp: 125586
Ion Ratio Lower Upper
164 100
162 96.2 75.2 112.8
160 42.9 33.9 50.9



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

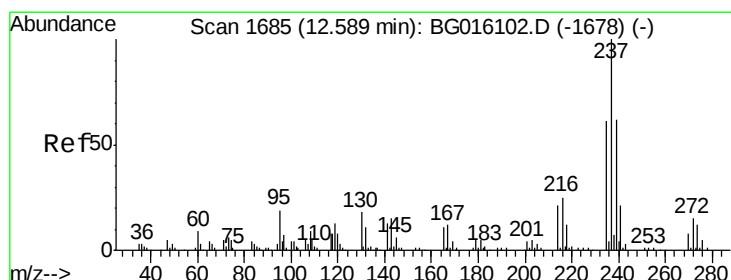
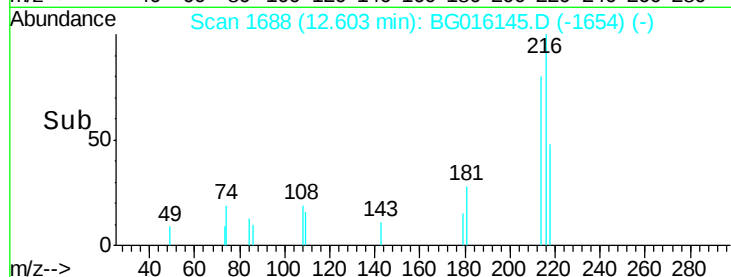
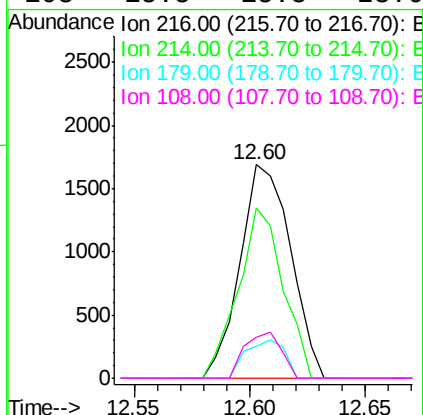
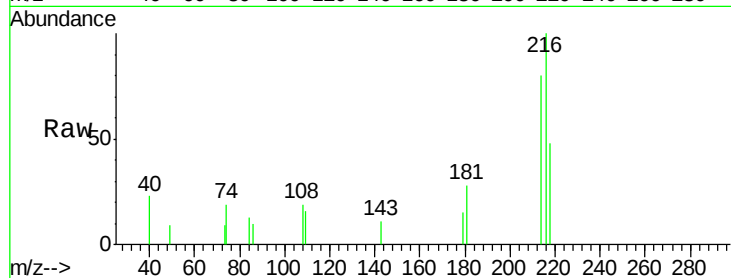




#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.82 ng
RT: 12.60 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

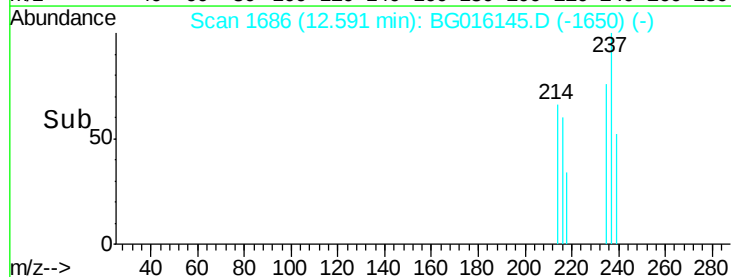
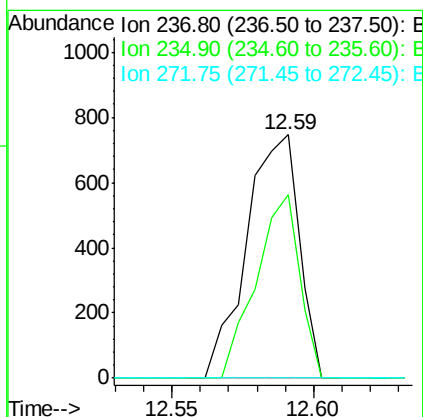
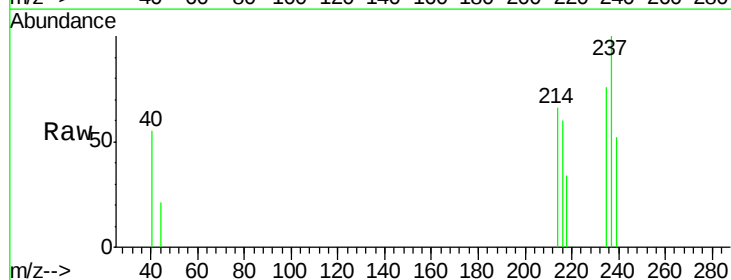
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

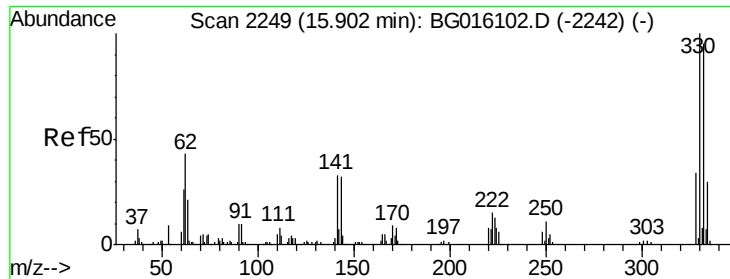
Tgt Ion: 216 Resp: 2582
Ion Ratio Lower Upper
216 100
214 70.6 63.0 94.6
179 13.8 15.4 23.2#
108 15.5 15.8 23.6#



#40
Hexachlorocyclopentadiene
Concen: 0.52 ng
RT: 12.59 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion: 237 Resp: 964
Ion Ratio Lower Upper
237 100
235 75.5 41.5 81.5
272 0.0 0.0 35.3

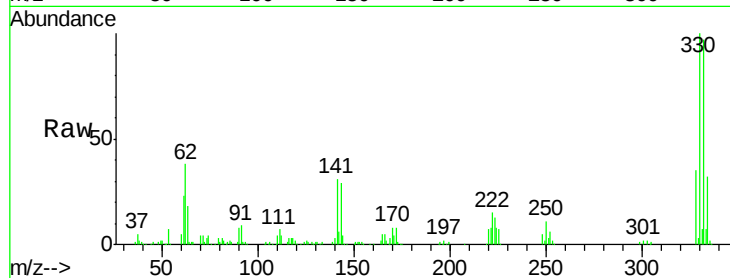




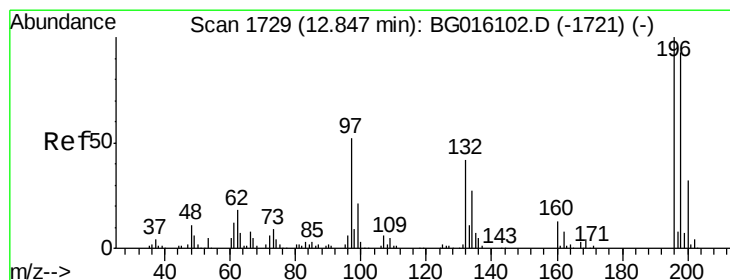
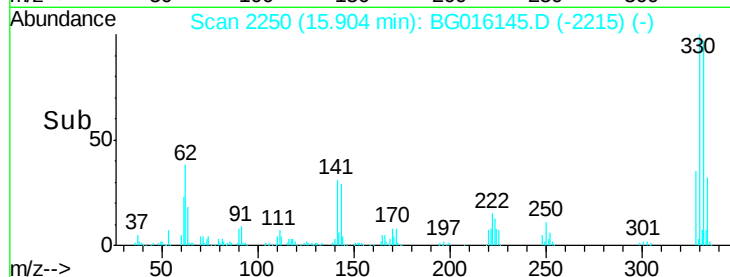
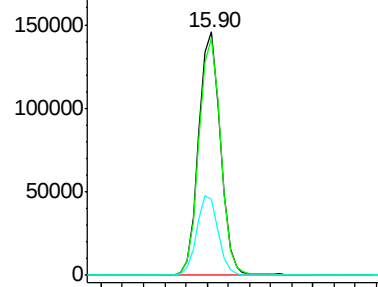
#41
 2,4,6-Tribromophenol
 Concen: 144.64 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	32.4	26.2	39.4

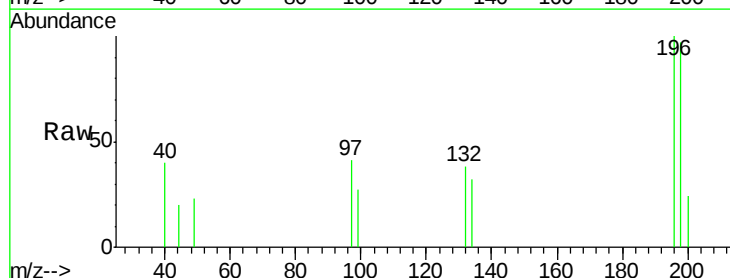


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

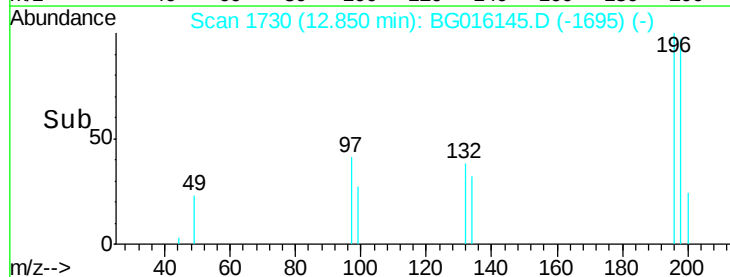
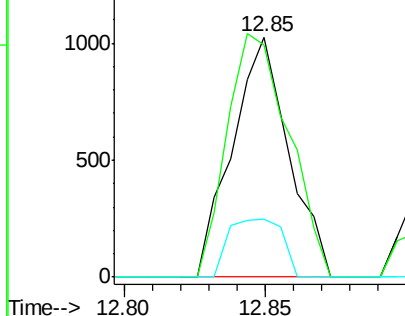


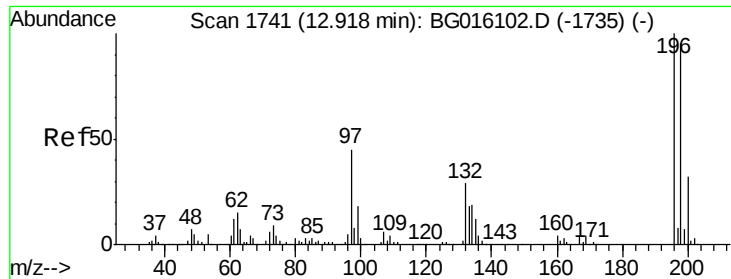
#42
 2,4,6-Trichlorophenol
 Concen: 0.63 ng m
 RT: 12.85 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.0	111.0
200	24.4	25.7	38.5#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

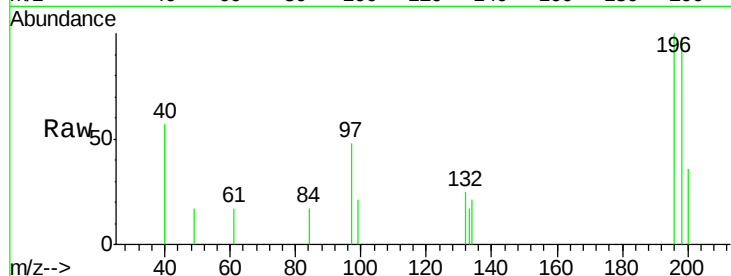




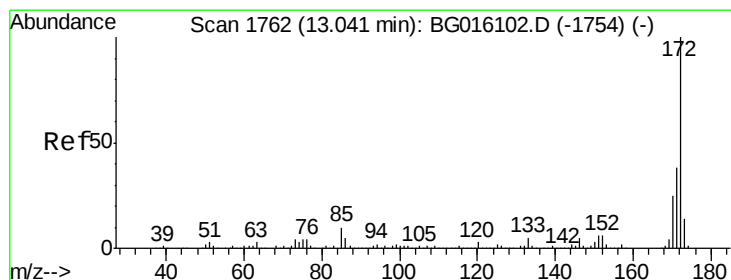
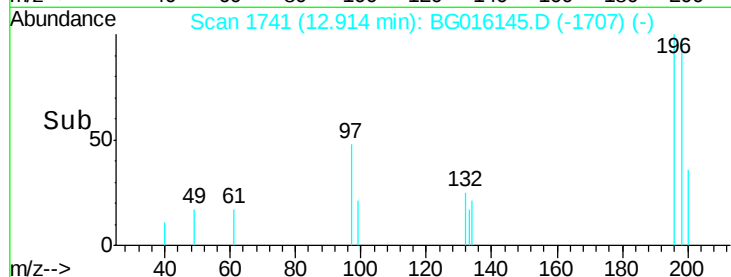
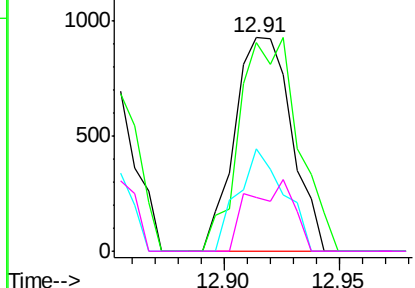
#43
 2,4,5-Trichlorophenol
 Concen: 0.65 ng
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:196 Resp: 1591
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.2 114.4
 97 47.8 36.2 54.4
 132 24.9 23.6 35.4

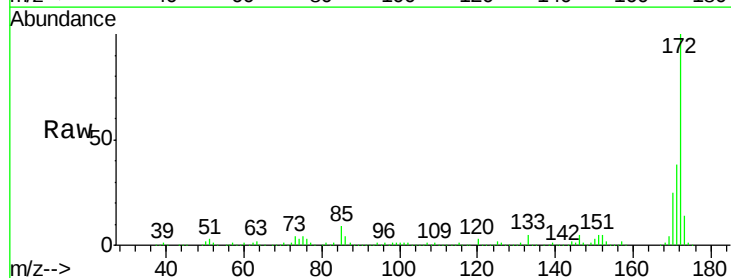


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

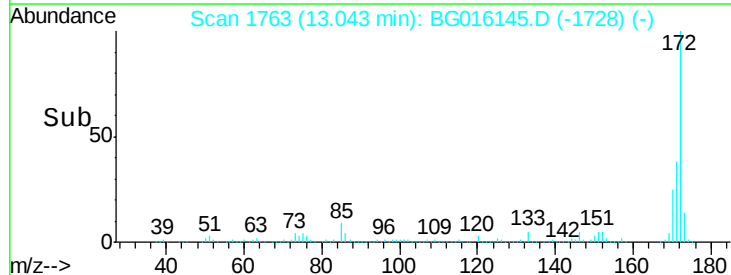
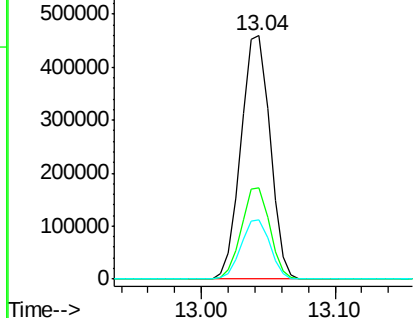


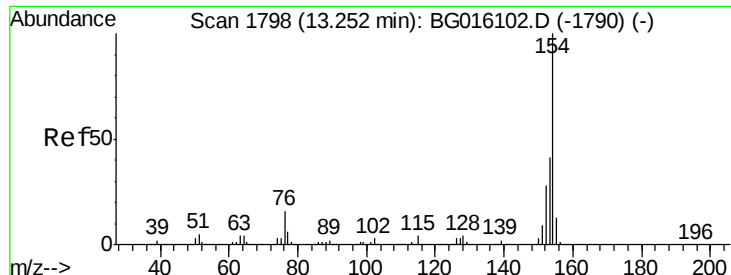
#44
 2-Fluorobiphenyl
 Concen: 91.97 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion:172 Resp: 690018
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.3 45.5
 170 24.6 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

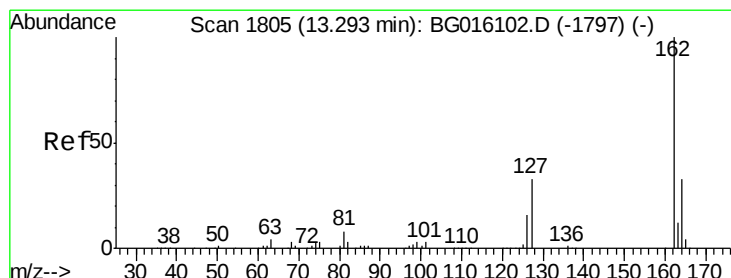
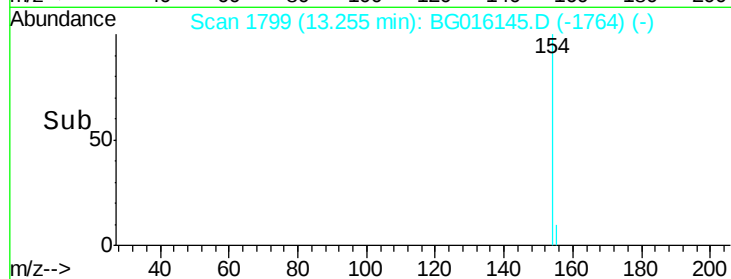
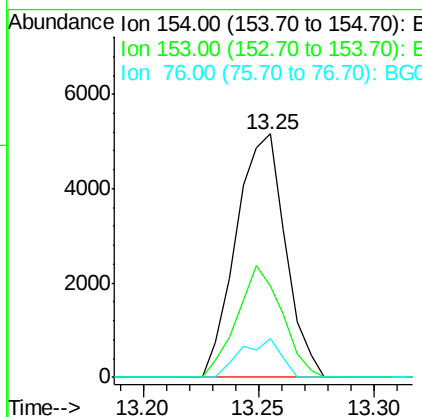
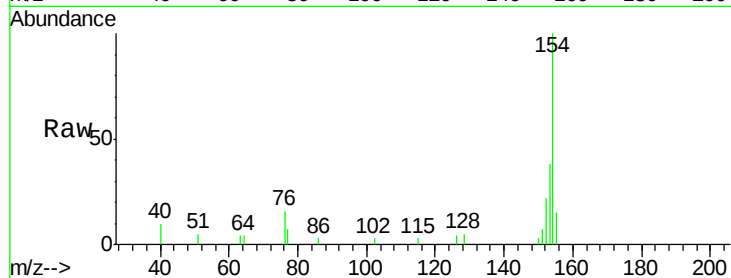




#45
 1,1'-Biphenyl
 Concen: 0.83 ng
 RT: 13.25 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

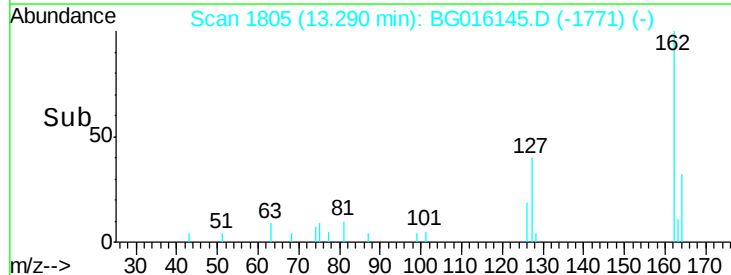
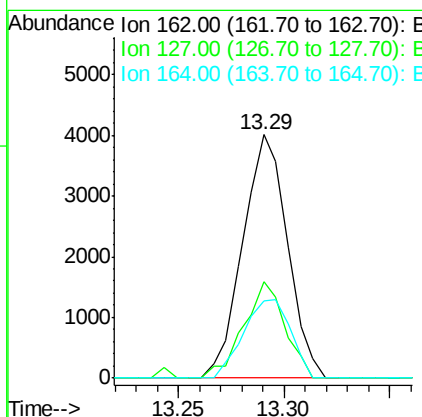
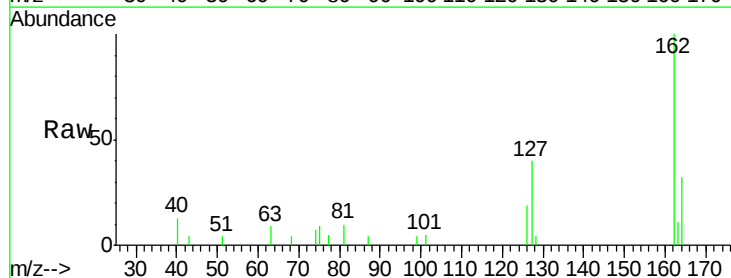
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

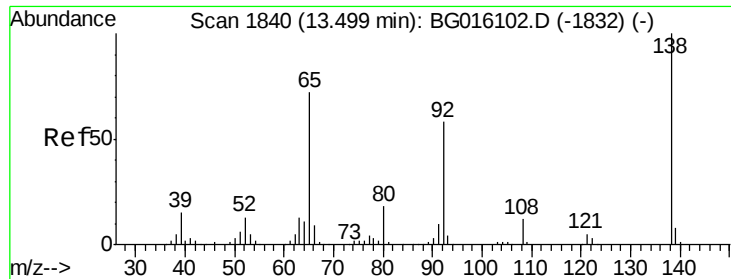
Tgt Ion:154 Resp: 7656
 Ion Ratio Lower Upper
 154 100
 153 37.6 21.4 61.4
 76 16.1 0.0 35.5



#46
 2-Chloronaphthalene
 Concen: 0.82 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion:162 Resp: 5874
 Ion Ratio Lower Upper
 162 100
 127 39.9 29.4 44.2
 164 32.0 26.1 39.1

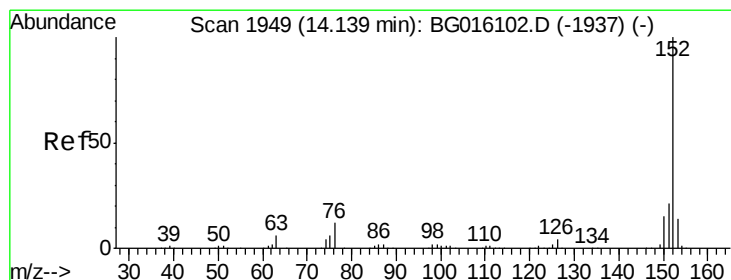
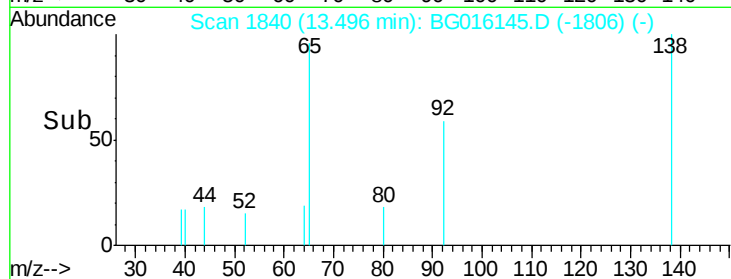
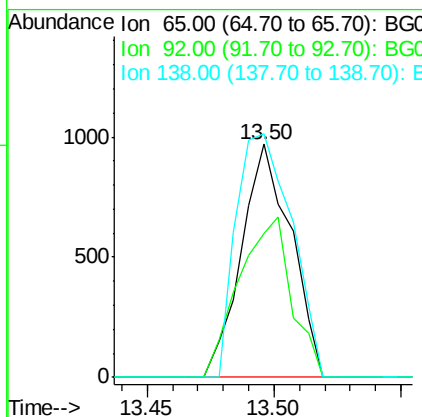
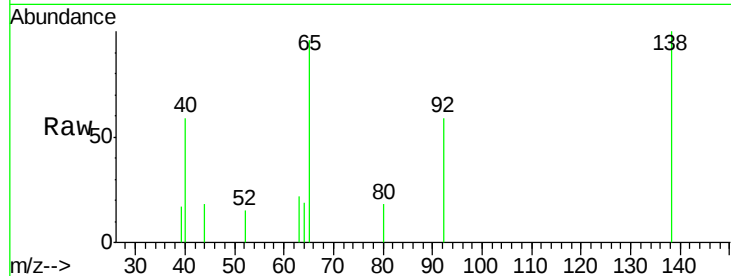




#47
 2-Nitroaniline
 Concen: 0.64 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

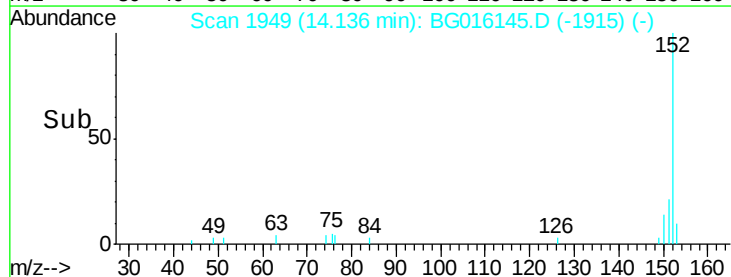
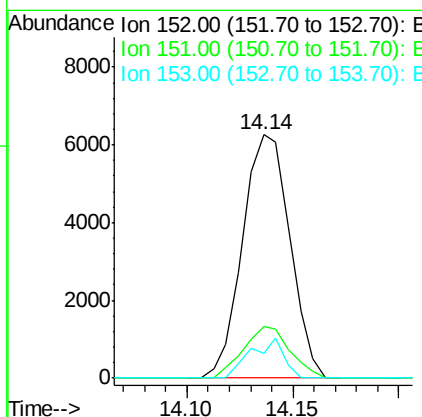
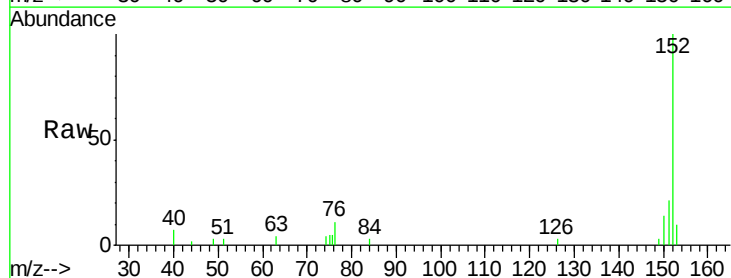
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

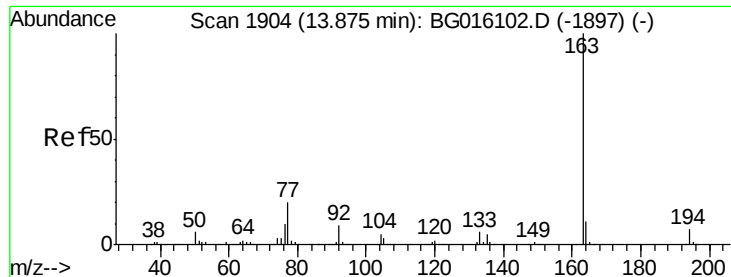
Tgt Ion: 65 Resp: 1315
 Ion Ratio Lower Upper
 65 100
 92 61.5 64.2 96.4#
 138 104.4 110.4 165.6#



#48
 Acenaphthylene
 Concen: 0.74 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion: 152 Resp: 9728
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.0 25.4
 153 10.1 11.0 16.4#





#49

Dimethylphthalate

Concen: 0.77 ng

RT: 13.87 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

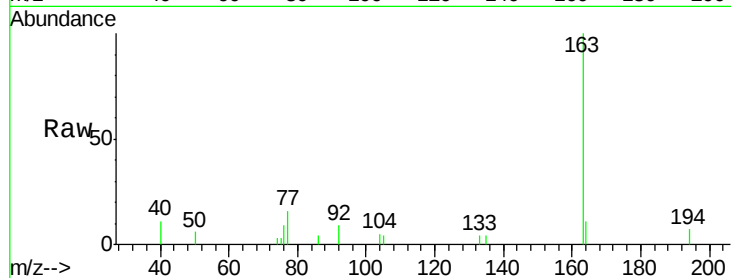
Tgt Ion:163 Resp: 6765

Ion Ratio Lower Upper

163 100

194 6.7 5.4 8.0

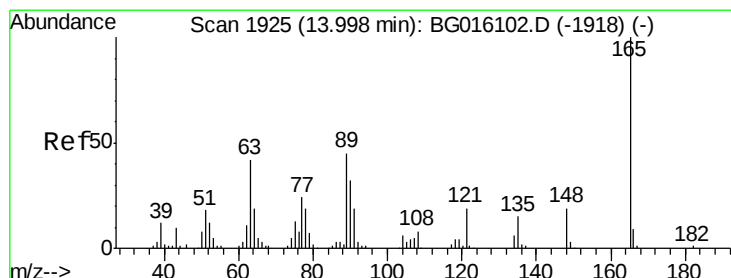
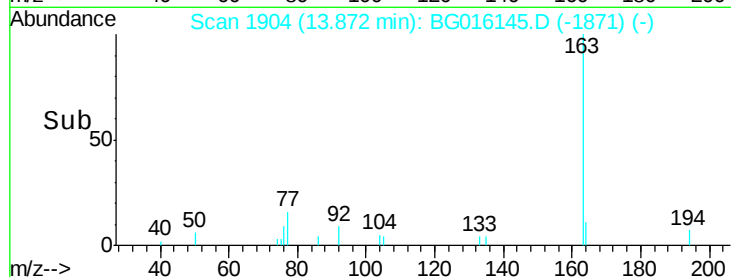
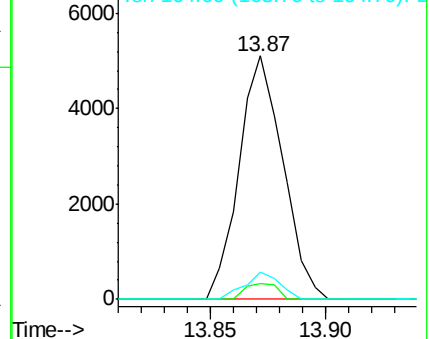
164 11.2 8.6 13.0



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: 0.63 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

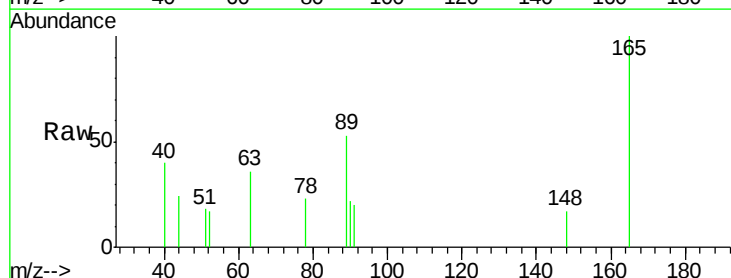
Tgt Ion:165 Resp: 1325

Ion Ratio Lower Upper

165 100

63 36.5 33.8 50.6

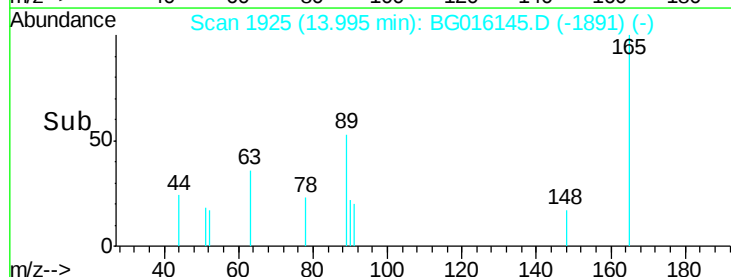
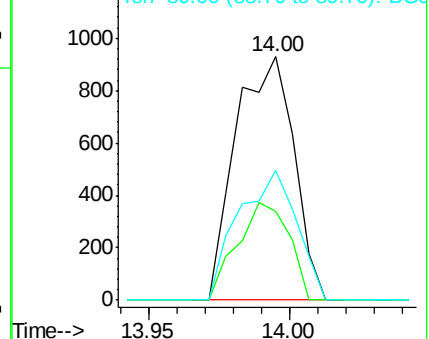
89 53.1 35.8 53.8

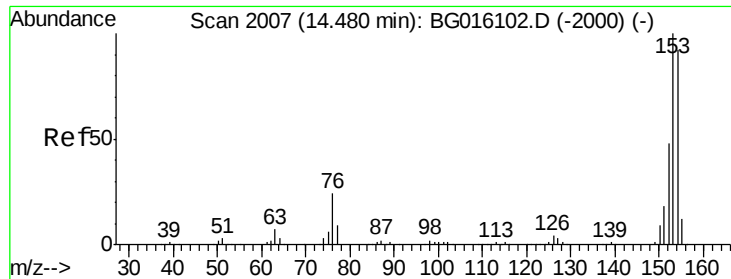


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 0.78 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

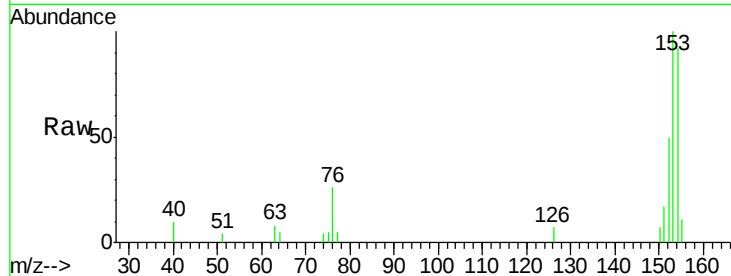
Tgt Ion:154 Resp: 6203

Ion Ratio Lower Upper

154 100

153 108.3 87.2 130.8

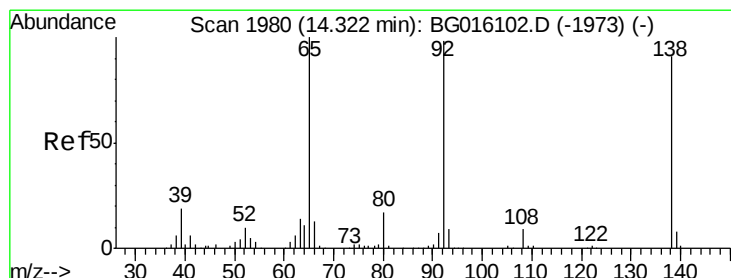
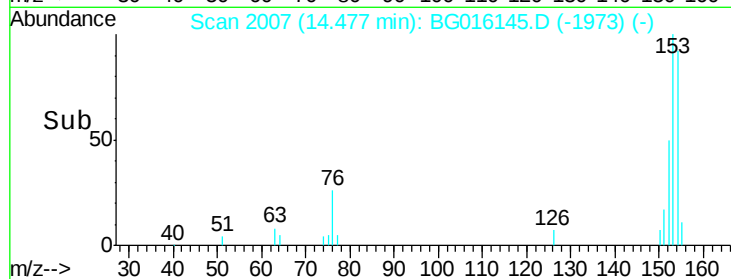
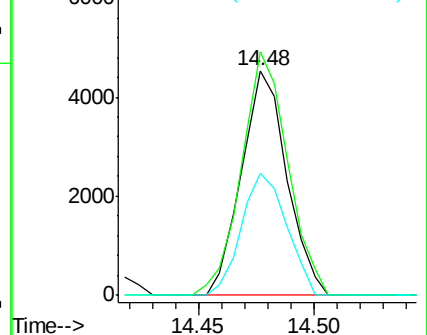
152 54.2 41.8 62.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.56 ng

RT: 14.32 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

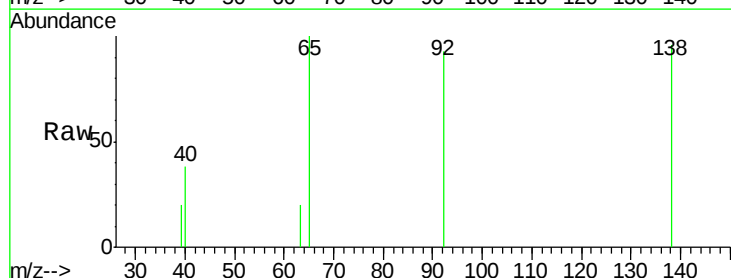
Tgt Ion:138 Resp: 1433

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.6#

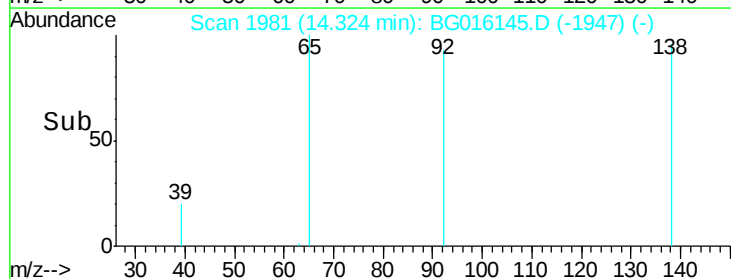
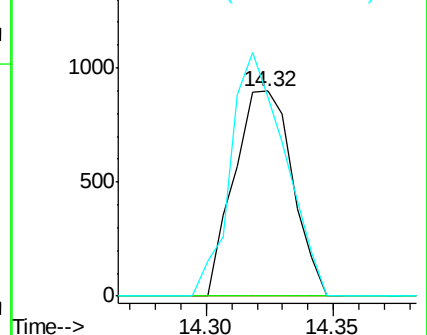
92 96.8 85.8 128.8

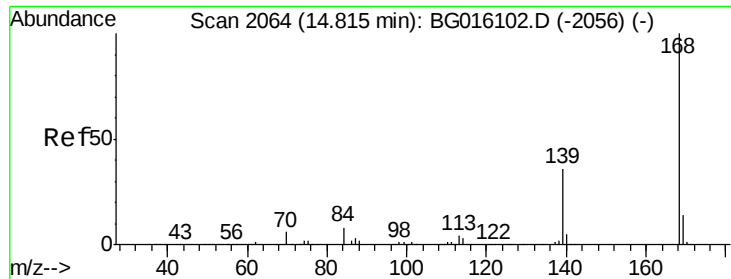


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

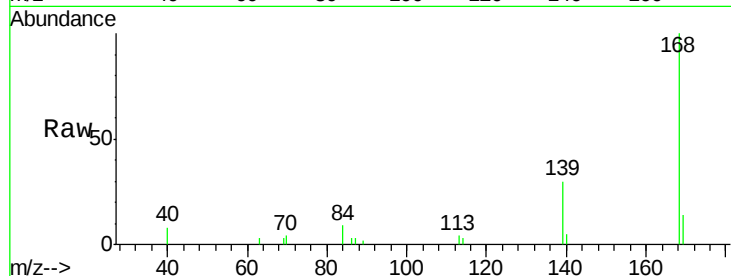




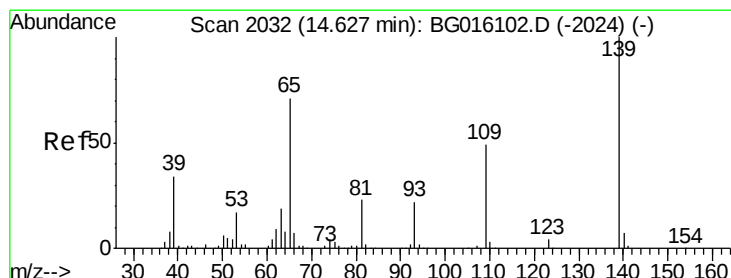
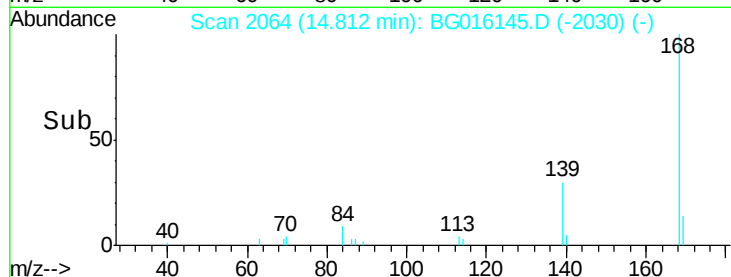
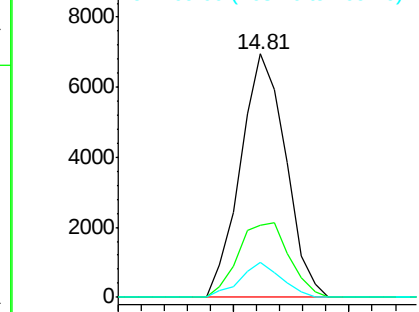
#54
Dibenzo(furan)
Concen: 0.86 ng
RT: 14.81 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:168 Resp: 9460
Ion Ratio Lower Upper
168 100
139 29.7 29.0 43.4
169 14.3 11.1 16.7

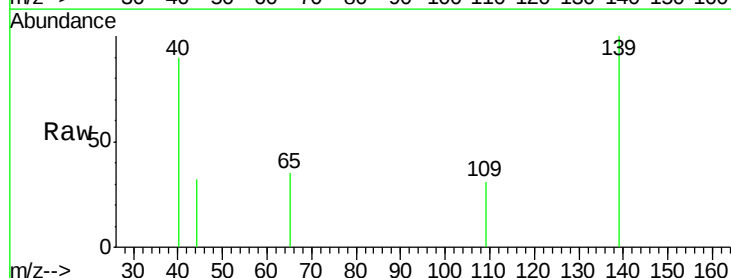


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

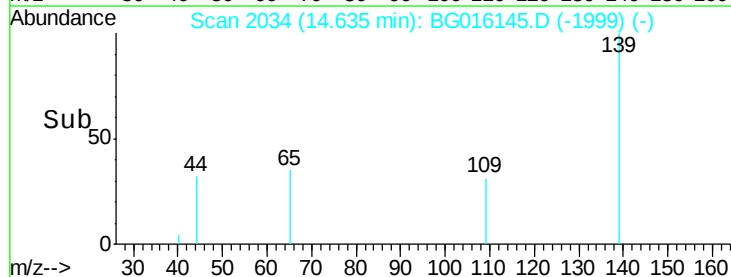
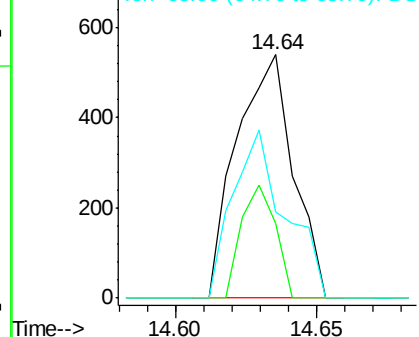


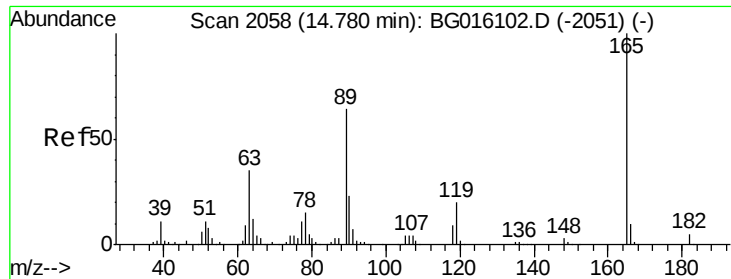
#55
4-Nitrophenol
Concen: 0.36 ng
RT: 14.64 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:139 Resp: 750
Ion Ratio Lower Upper
139 100
109 30.6 28.7 68.7
65 35.4 50.7 90.7#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO

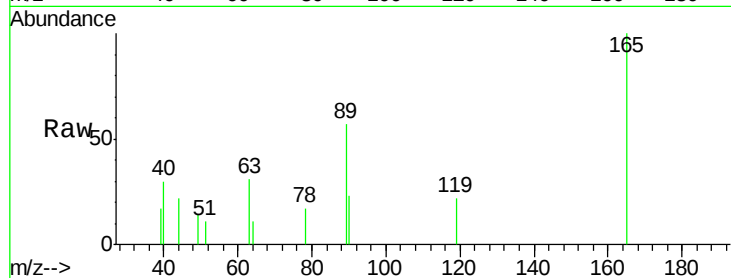




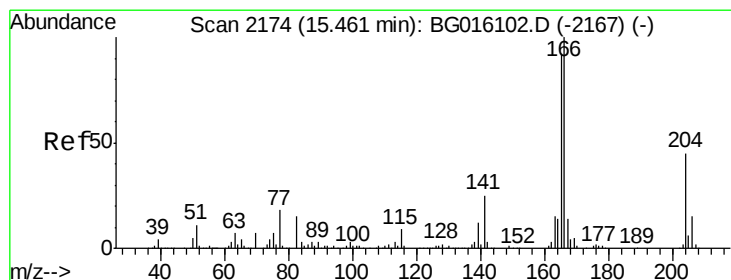
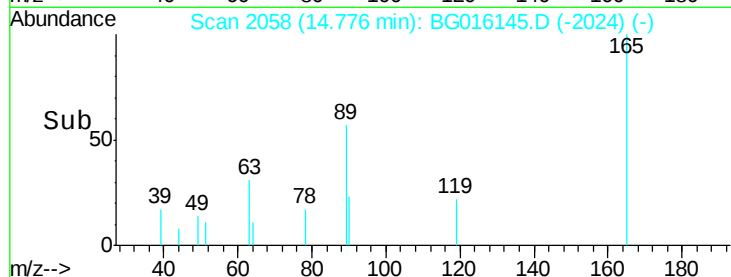
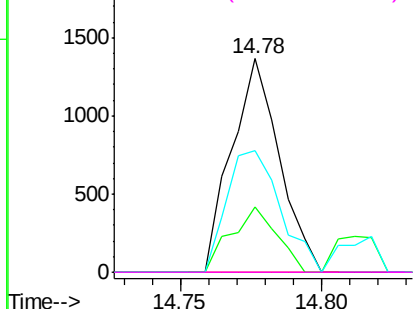
#56
2,4-Dinitrotoluene
Concen: 0.56 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:165 Resp: 1600
Ion Ratio Lower Upper
165 100
63 30.6 27.8 41.6
89 56.9 51.2 76.8
182 0.0 4.4 6.6#

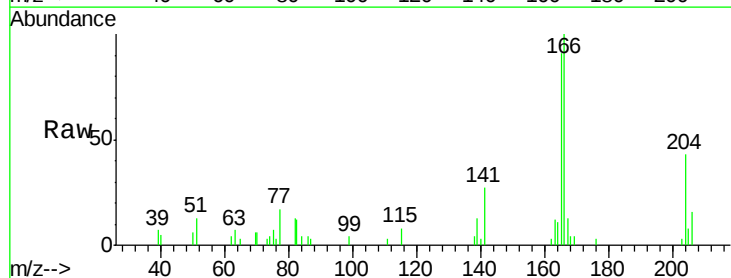


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

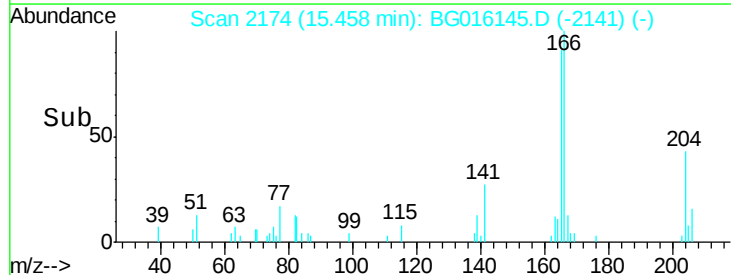
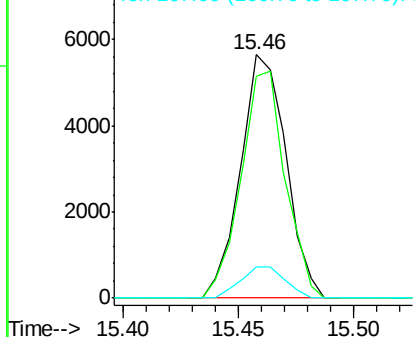


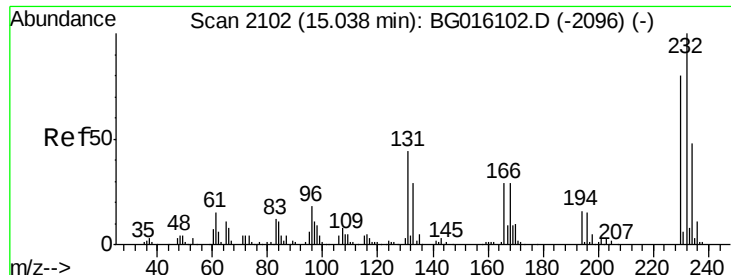
#57
Fluorene
Concen: 0.79 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:166 Resp: 7754
Ion Ratio Lower Upper
166 100
165 91.1 73.9 110.9
167 12.7 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

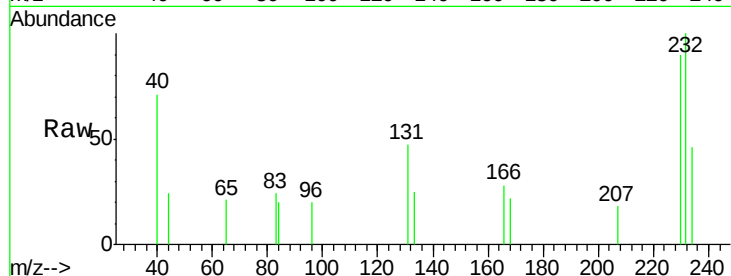




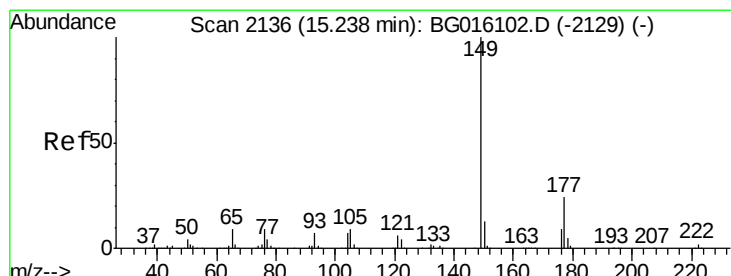
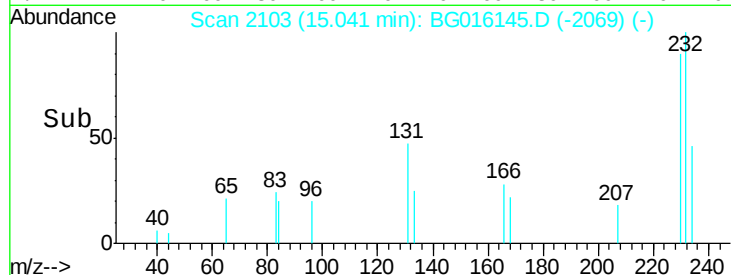
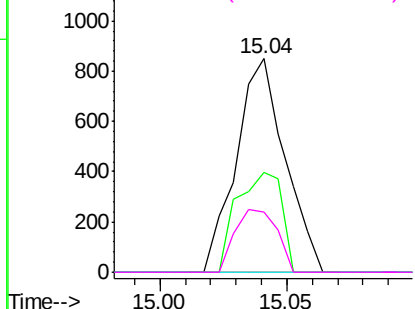
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.52 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 232 Resp: 1138
 Ion Ratio Lower Upper
 232 100
 131 42.8 36.0 54.0
 130 0.0 1.9 2.9#
 166 25.1 24.1 36.1

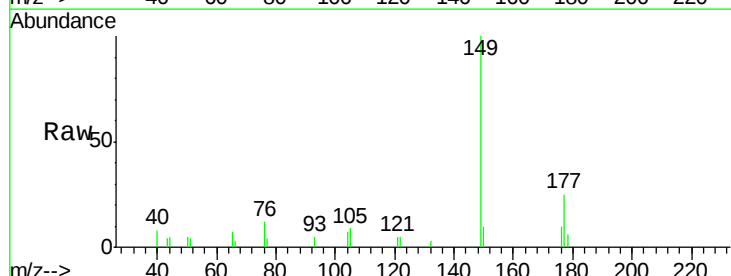


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

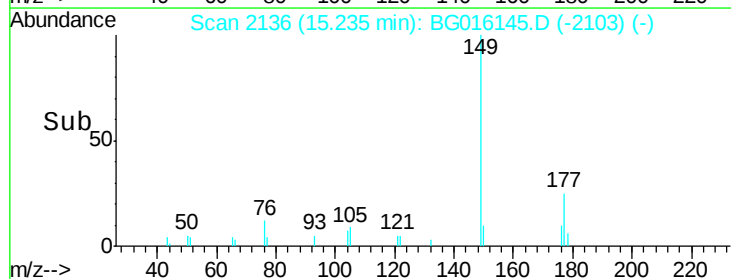
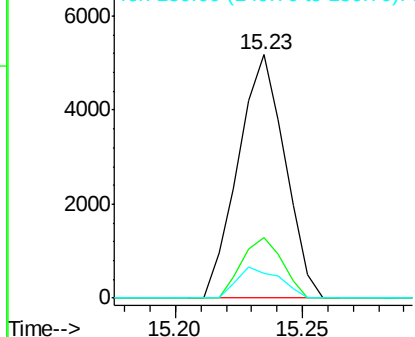


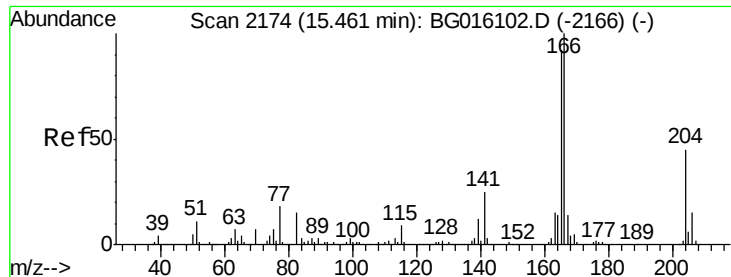
#59
 Diethylphthalate
 Concen: 0.74 ng
 RT: 15.23 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion: 149 Resp: 6681
 Ion Ratio Lower Upper
 149 100
 177 24.8 19.5 29.3
 150 10.3 10.1 15.1



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

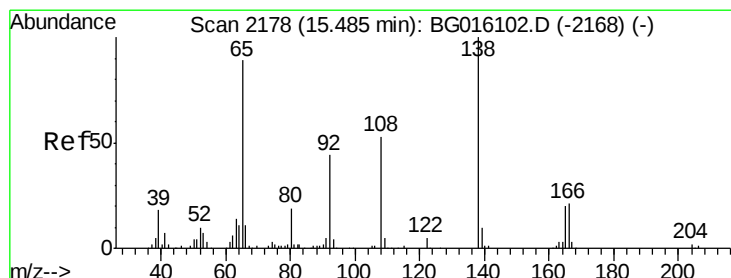
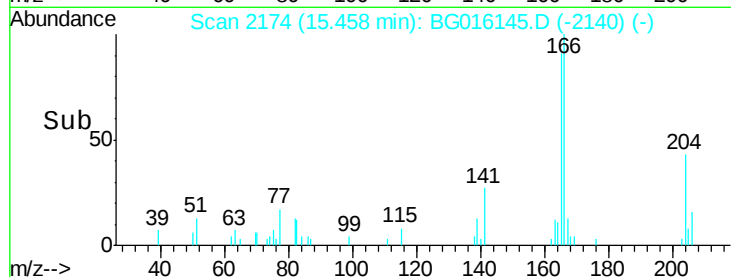
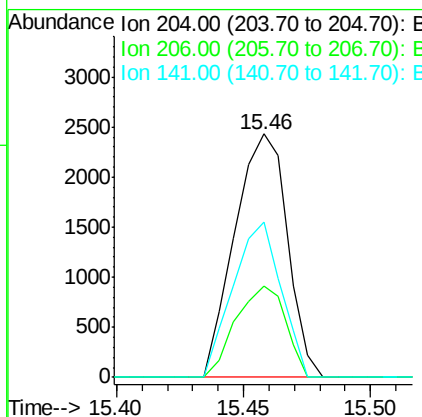
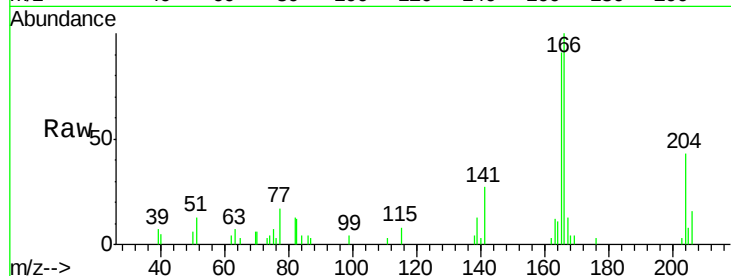




#60
 4-Chlorophenyl-phenylether
 Concen: 0.81 ng
 RT: 15.46 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

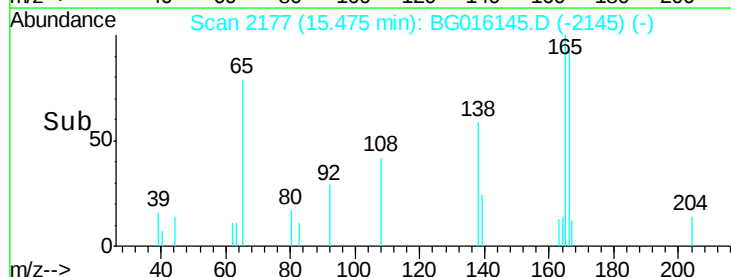
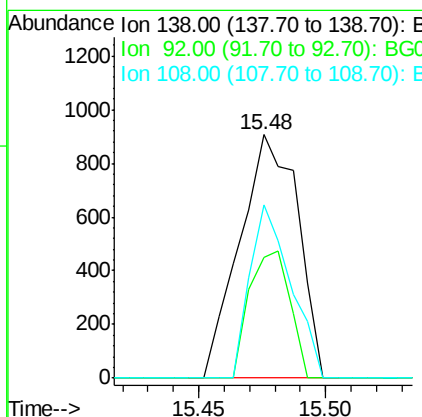
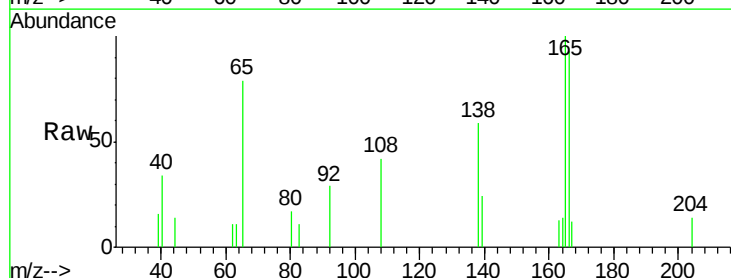
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

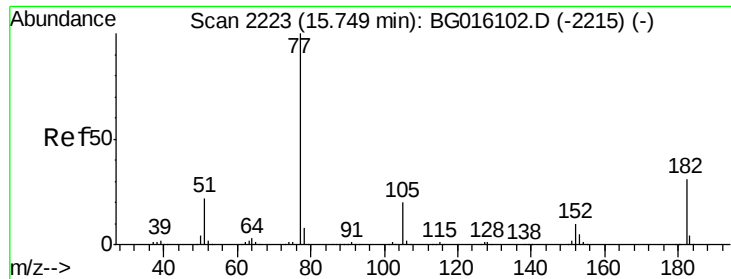
Tgt Ion: 204 Resp: 3506
 Ion Ratio Lower Upper
 204 100
 206 37.5 26.5 39.7
 141 63.8 45.0 67.6



#61
 4-Nitroaniline
 Concen: 0.50 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion: 138 Resp: 1448
 Ion Ratio Lower Upper
 138 100
 92 49.6 24.2 64.2
 108 71.1 32.7 72.7





#62

Azobenzene

Concen: 0.68 ng

RT: 15.75 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 77 Resp: 6326

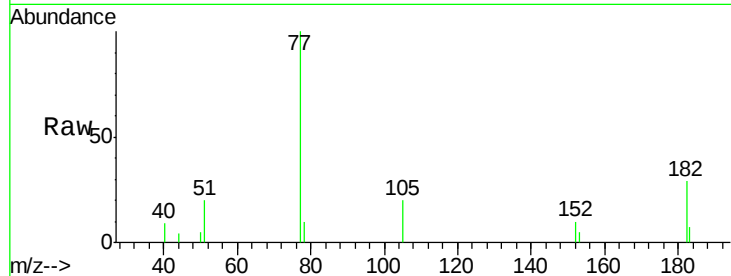
Ion Ratio Lower Upper

77 100

182 28.8 10.9 50.9

105 20.1 0.0 40.0

51 20.5 1.9 41.9

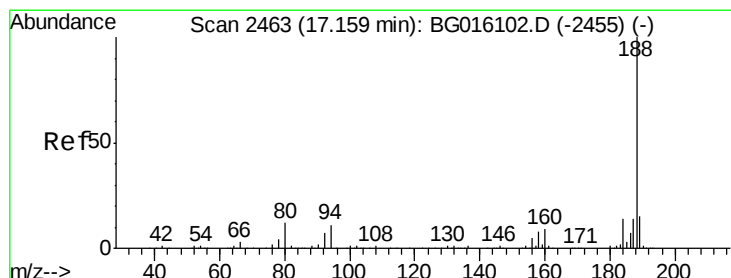
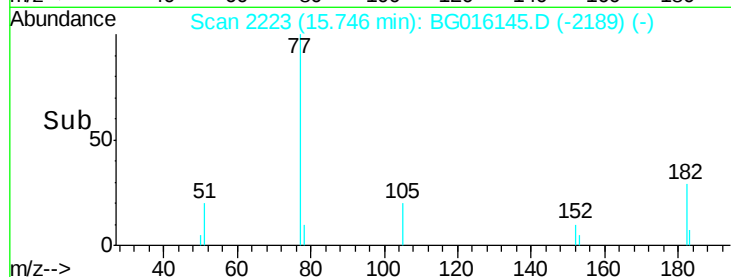
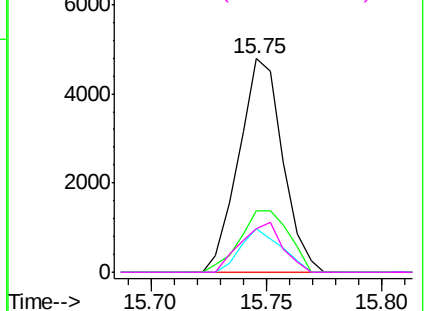


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.16 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

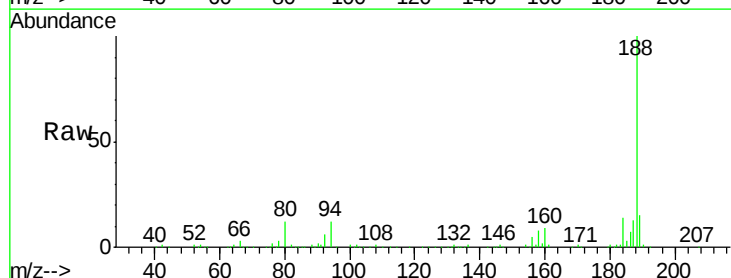
Tgt Ion: 188 Resp: 299018

Ion Ratio Lower Upper

188 100

94 11.9 9.1 13.7

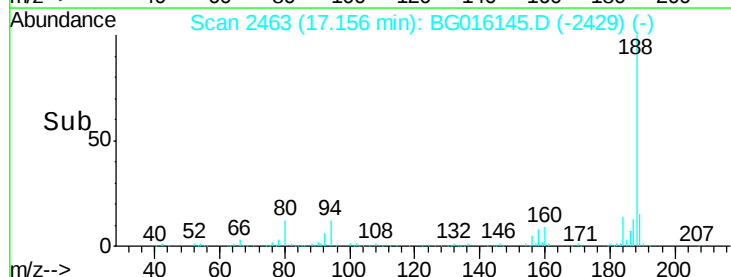
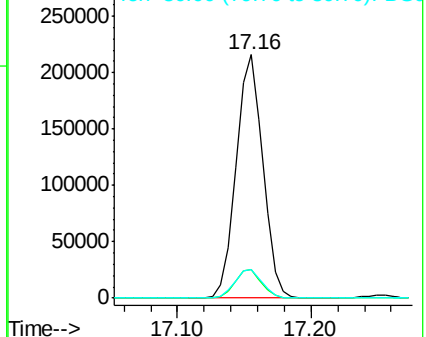
80 11.6 9.8 14.8

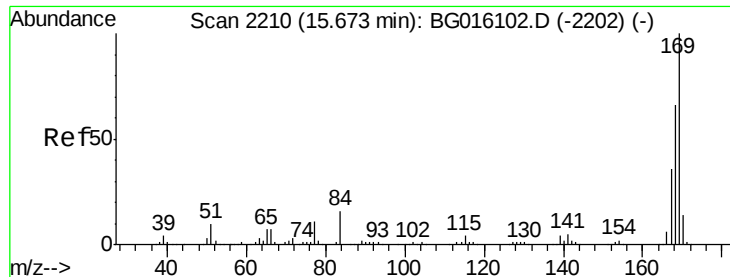


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

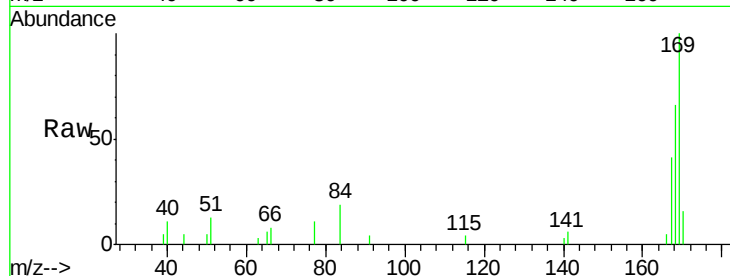




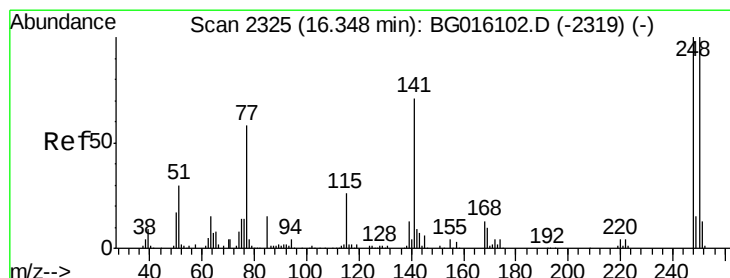
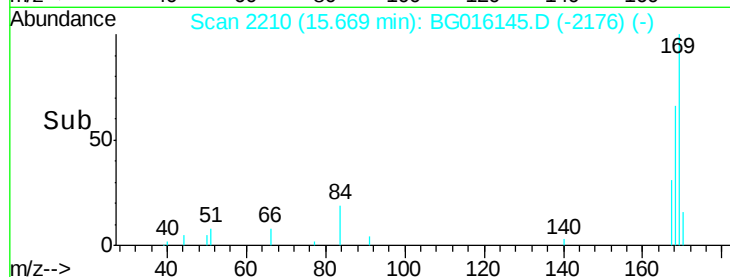
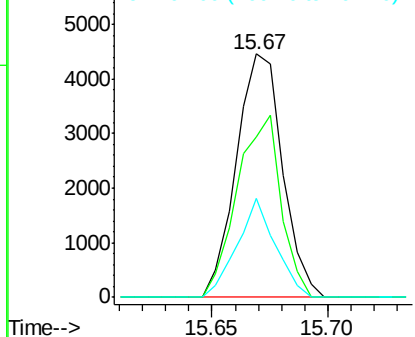
#65
 n-Nitrosodiphenylamine
 Concen: 0.65 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:169 Resp: 6211
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.0 79.4
 167 40.7 29.0 43.4

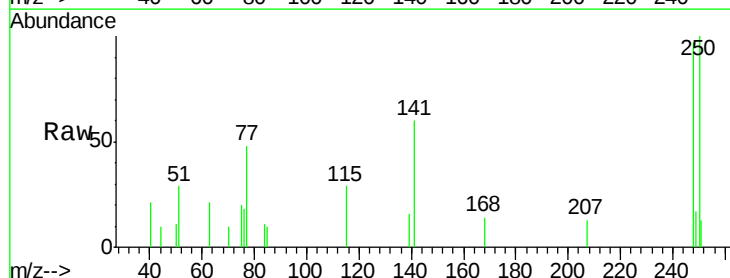


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

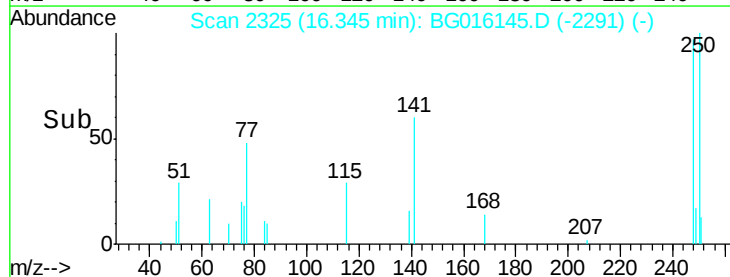
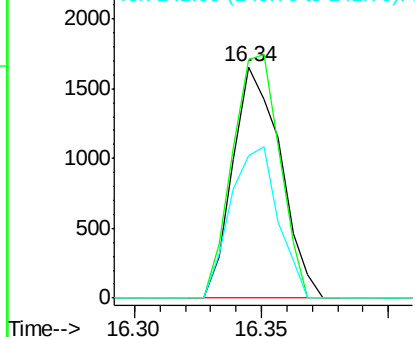


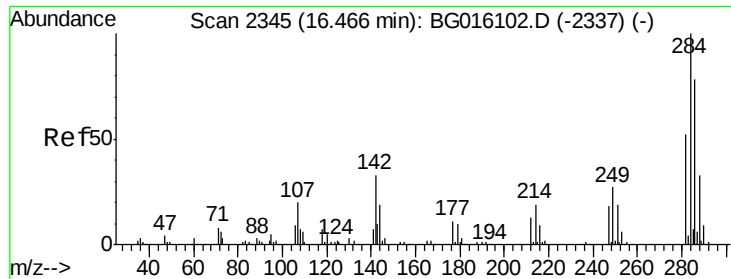
#66
 4-Bromophenyl-phenylether
 Concen: 0.71 ng
 RT: 16.34 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion:248 Resp: 2166
 Ion Ratio Lower Upper
 248 100
 250 103.1 80.2 120.2
 141 61.8 57.0 85.4



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

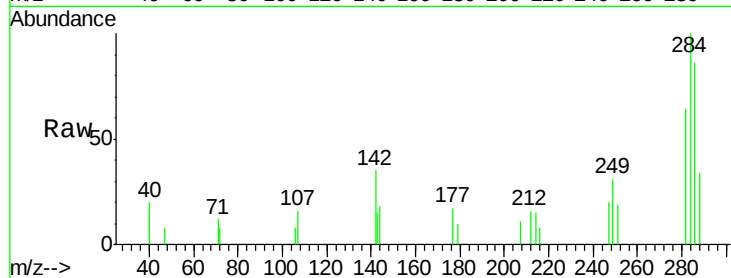




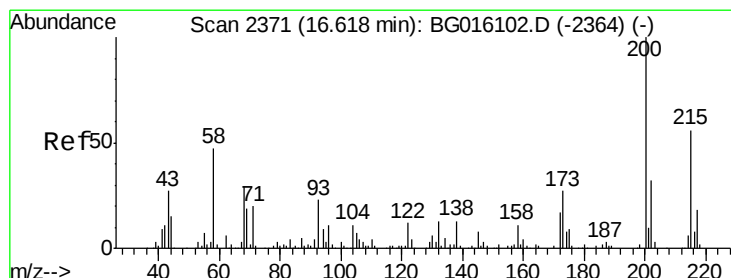
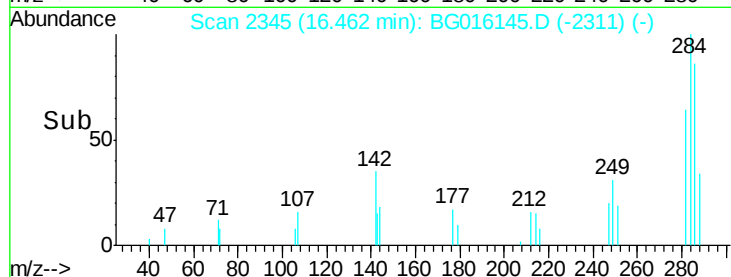
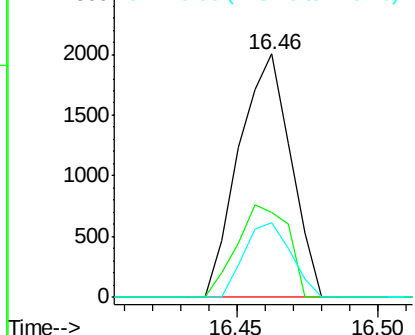
#67
Hexachlorobenzene
Concen: 0.74 ng
RT: 16.46 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 284 Resp: 2542
Ion Ratio Lower Upper
284 100
142 35.1 26.7 40.1
249 30.8 21.8 32.8

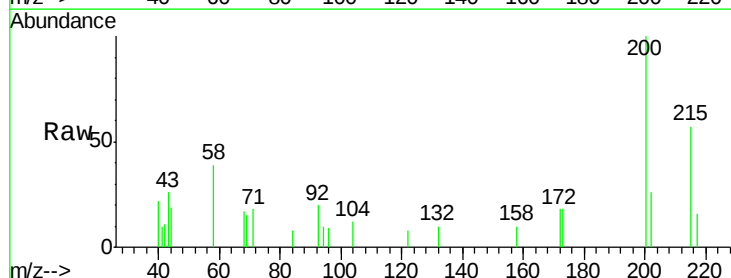


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

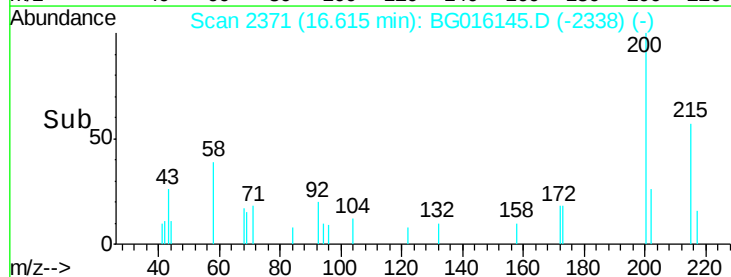
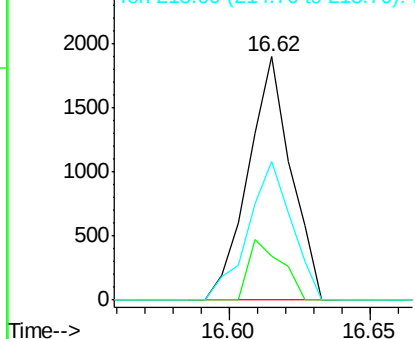


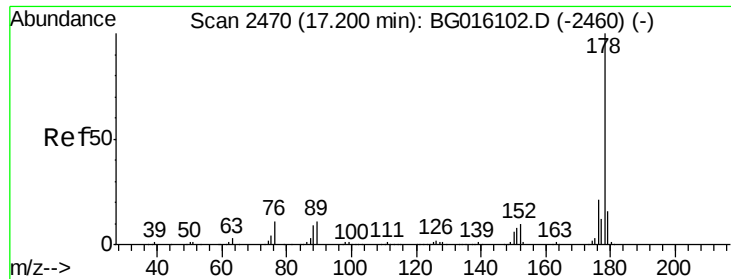
#68
Atrazine
Concen: 0.70 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion: 200 Resp: 1999
Ion Ratio Lower Upper
200 100
173 18.2 7.5 47.5
215 57.1 36.4 76.4



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: 0.82 ng

RT: 17.20 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

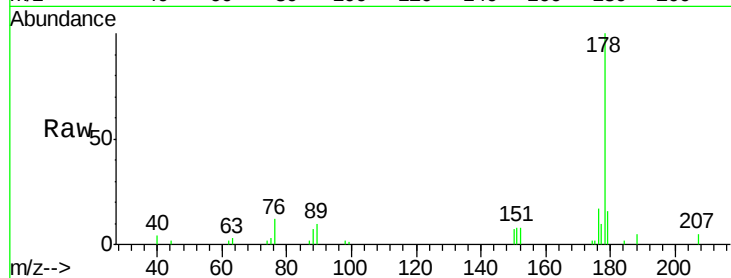
Tgt Ion:178 Resp: 13791

Ion Ratio Lower Upper

178 100

176 16.6 16.5 24.7

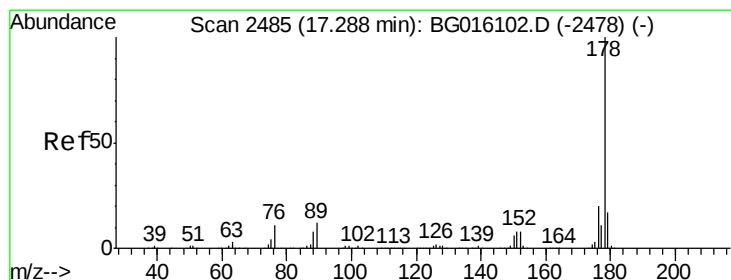
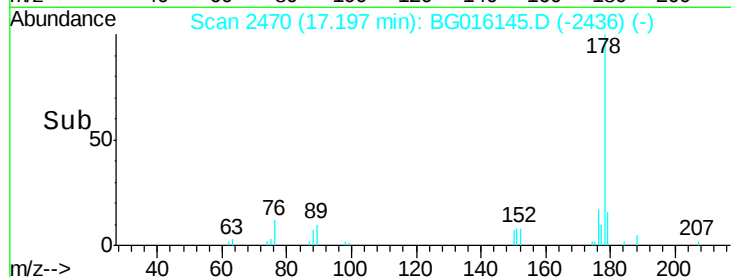
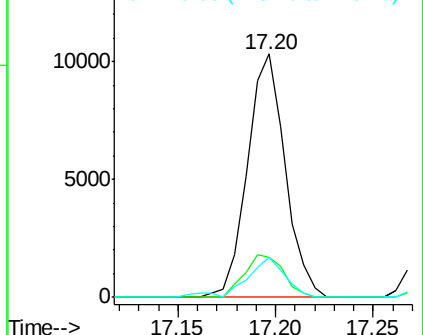
179 16.5 13.0 19.6



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: 0.74 ng m

RT: 17.28 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

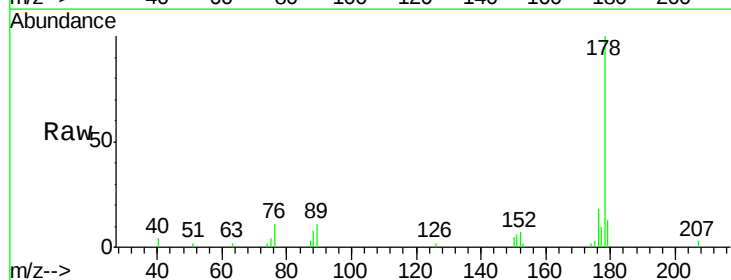
Tgt Ion:178 Resp: 12386

Ion Ratio Lower Upper

178 100

176 17.9 15.6 23.4

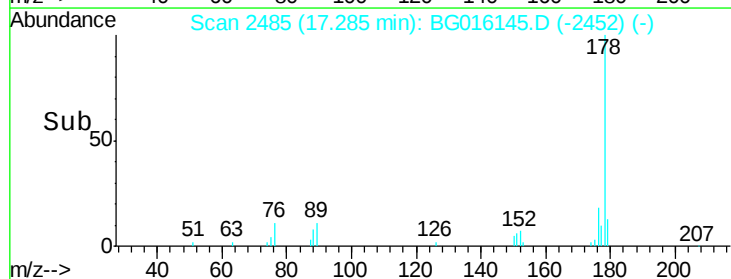
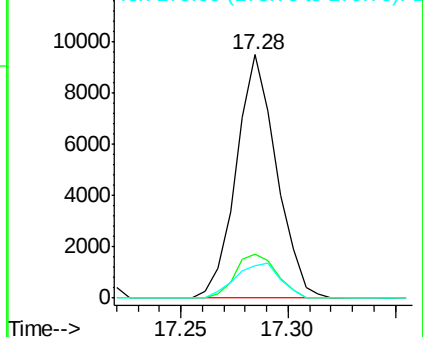
179 13.1 13.3 19.9#

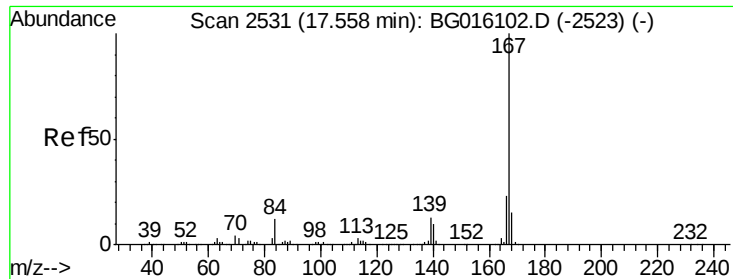


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.71 ng

RT: 17.55 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

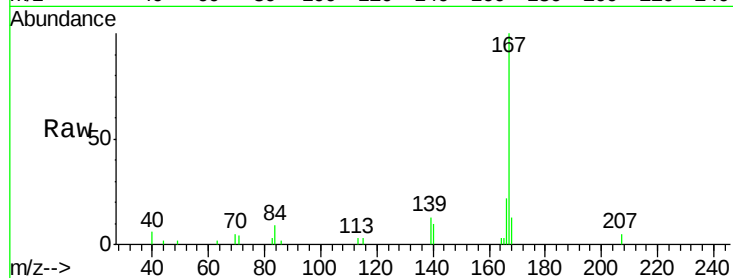
Tgt Ion:167 Resp: 11685

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.2

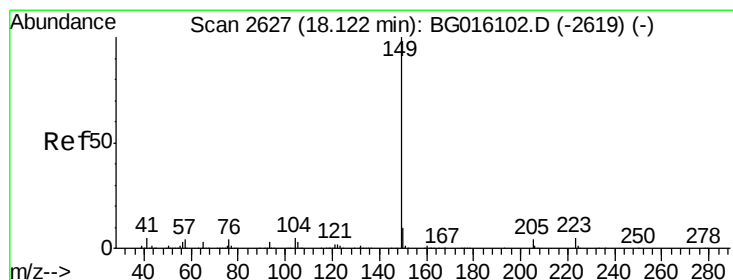
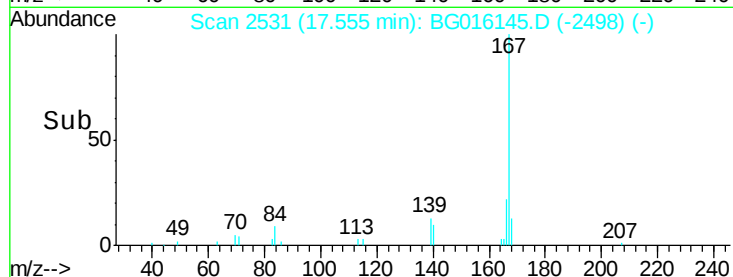
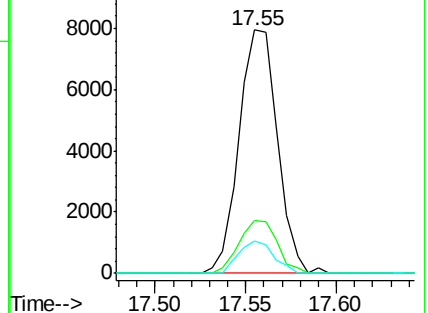
139 13.5 10.7 16.1



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: 0.66 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

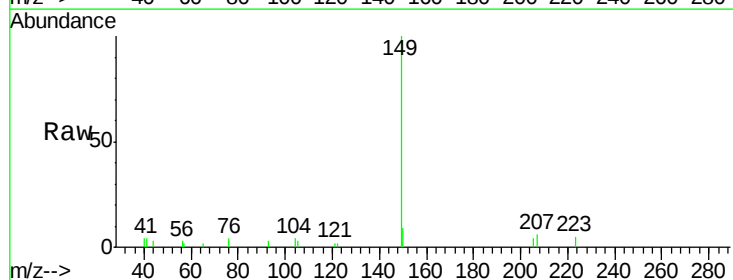
Tgt Ion:149 Resp: 12181

Ion Ratio Lower Upper

149 100

150 9.2 8.0 12.0

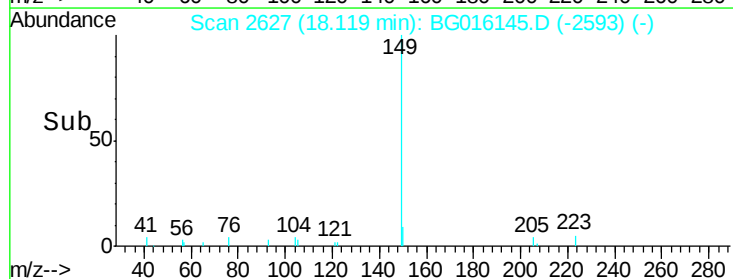
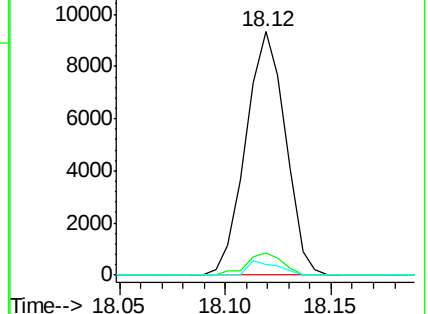
104 4.3 3.8 5.6

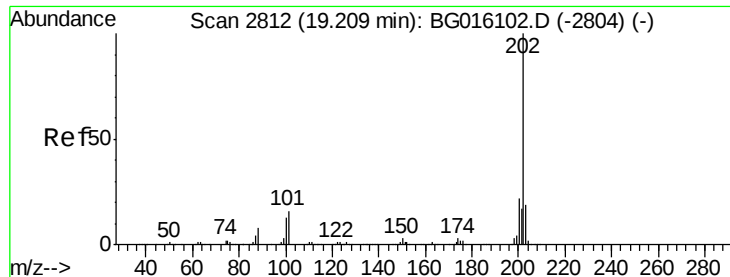


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

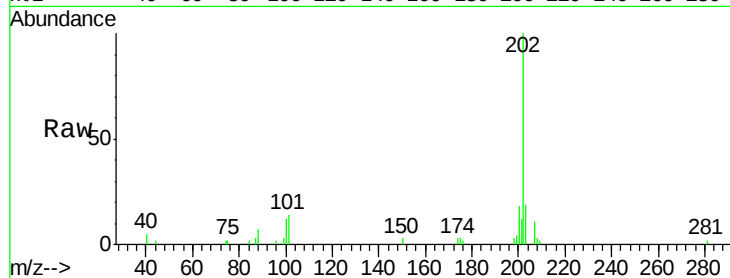




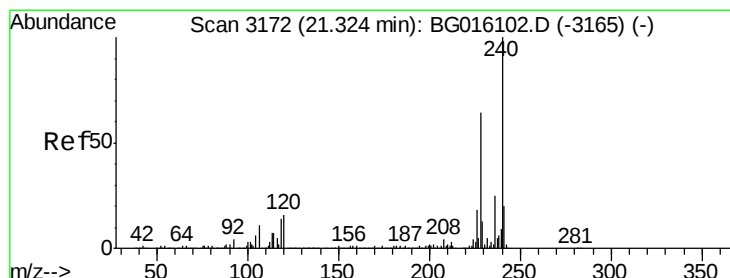
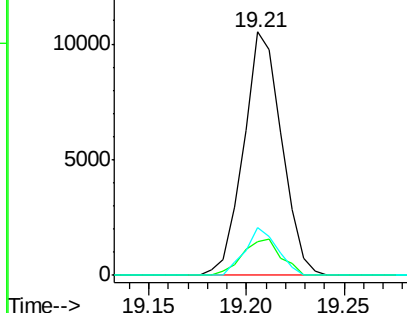
#74
 Fluoranthene
 Concen: 0.76 ng
 RT: 19.21 min Scan# 2812
 Delta R.T. -0.01 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	35.9
203	19.5	0.0	38.7

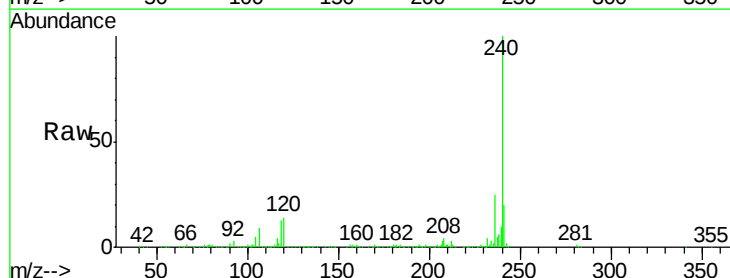


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

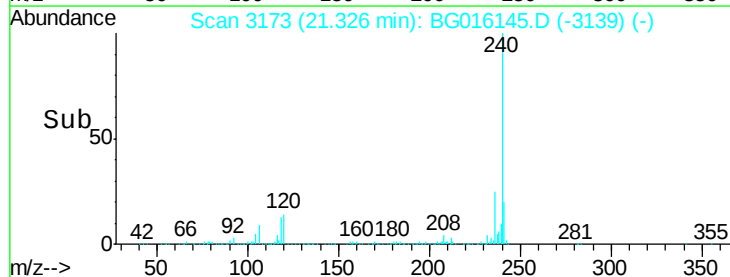
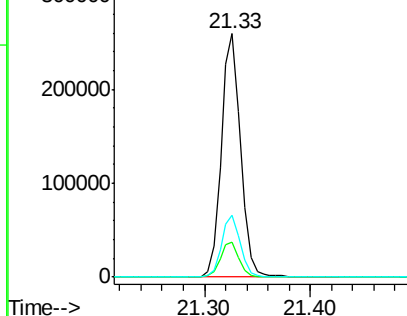


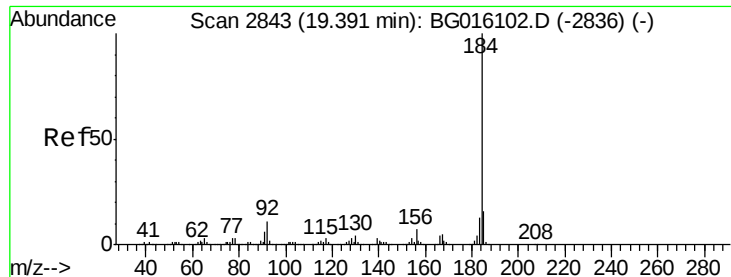
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.1	13.0	19.4
236	25.4	20.2	30.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.56 ng

RT: 19.39 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

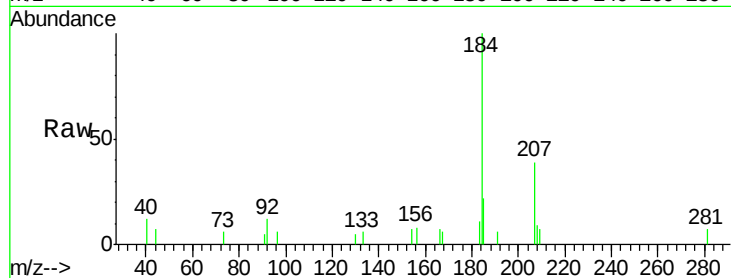
Tgt Ion:184 Resp: 4817

Ion Ratio Lower Upper

184 100

185 22.4 12.6 18.8#

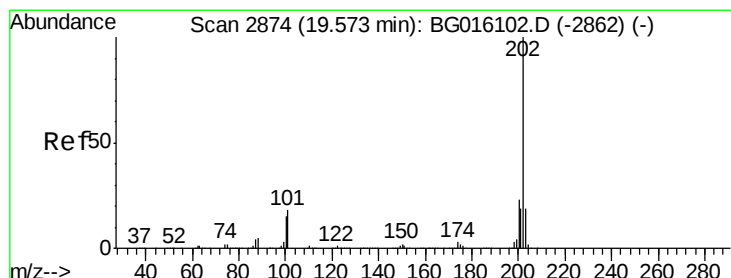
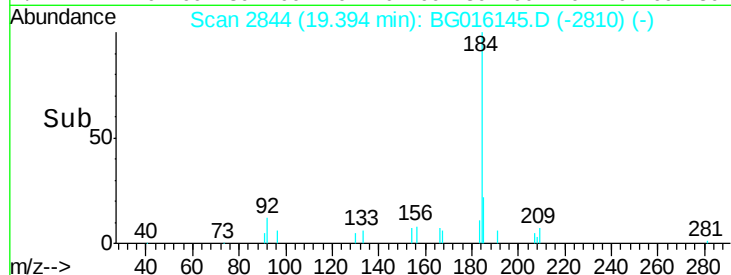
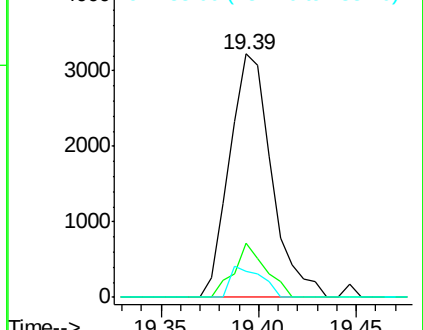
183 10.7 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.73 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

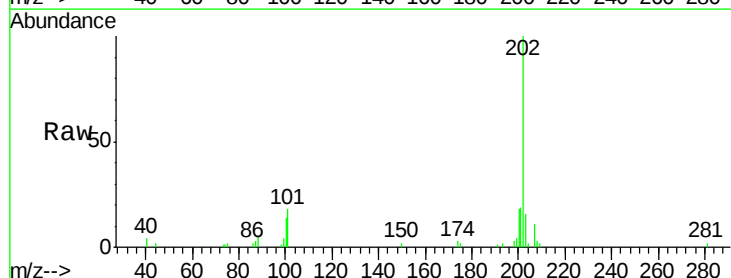
Tgt Ion:202 Resp: 14806

Ion Ratio Lower Upper

202 100

200 18.4 18.4 27.6#

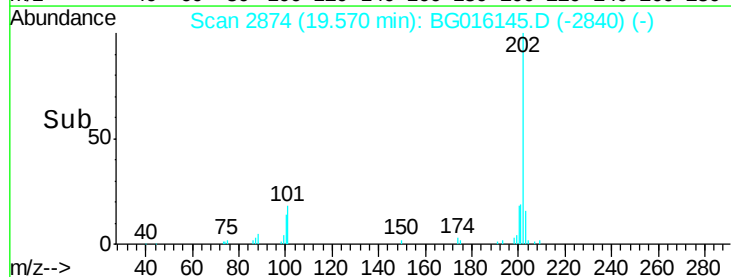
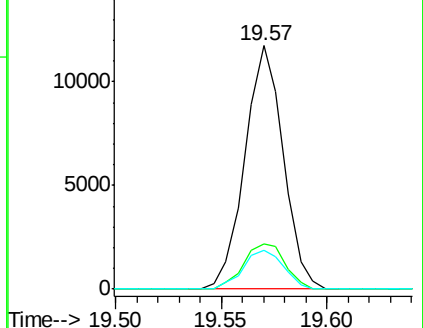
203 16.2 15.4 23.0

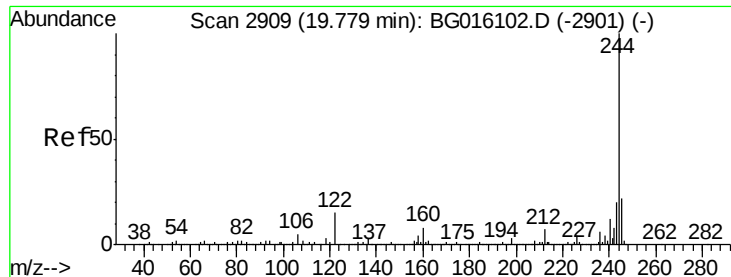


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 88.89 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

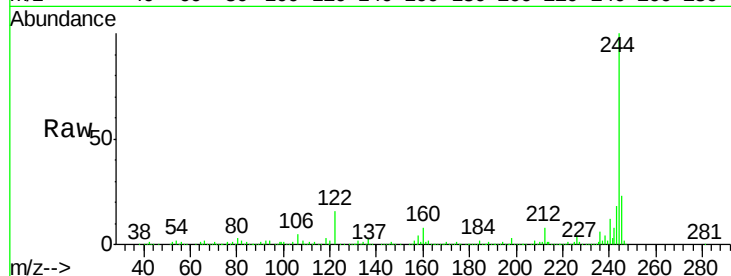
Tgt Ion:244 Resp: 1154905

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

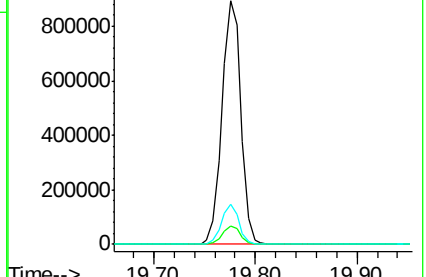
122 16.4 12.2 18.2



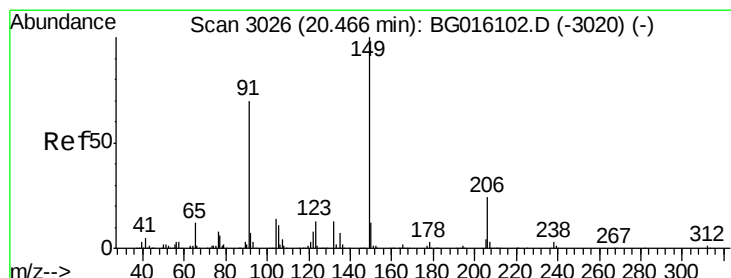
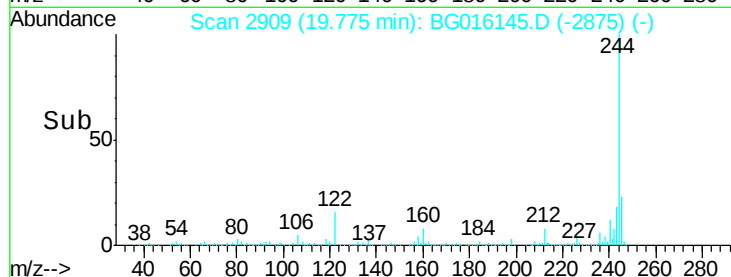
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#79

Butylbenzylphthalate

Concen: 0.56 ng

RT: 20.47 min Scan# 3027

Delta R.T. -0.00 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

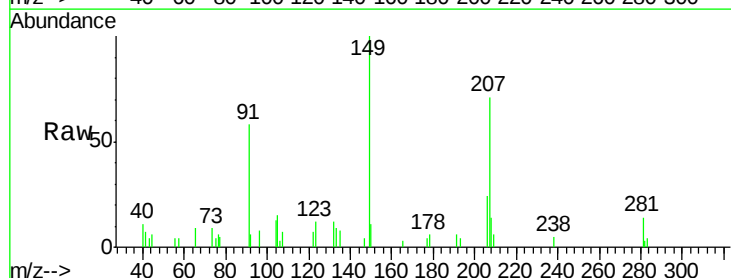
Tgt Ion:149 Resp: 4724

Ion Ratio Lower Upper

149 100

91 58.2 55.8 83.6

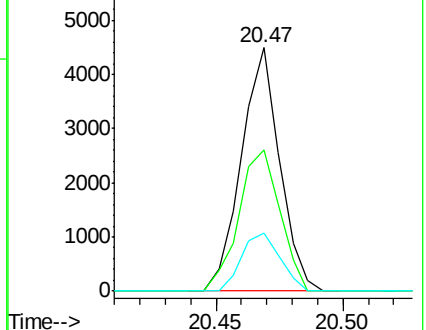
206 23.9 19.1 28.7



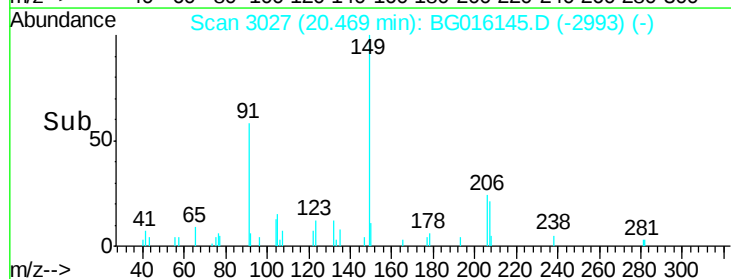
Abundance Ion 149.00 (148.70 to 149.70): E

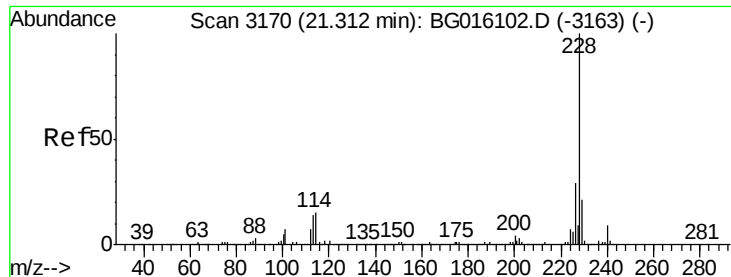
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->

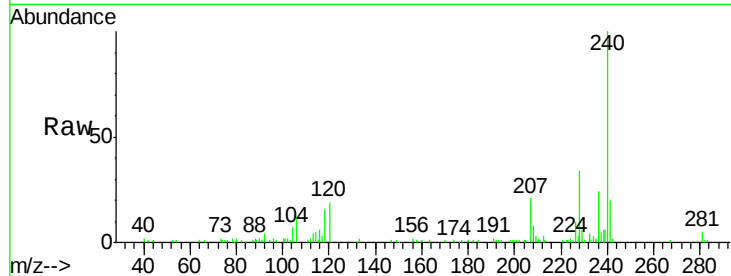




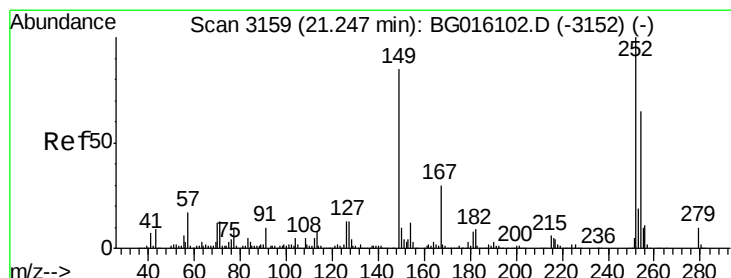
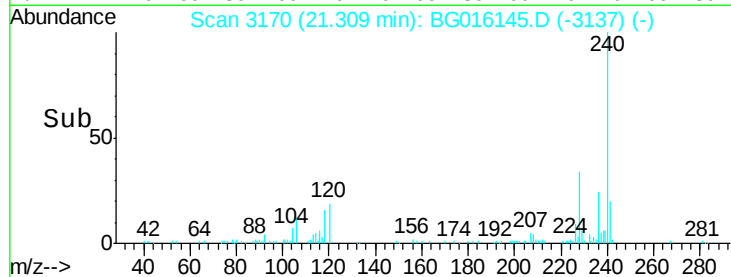
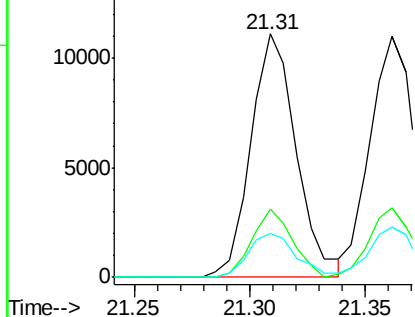
#80
Benzo(a)anthracene
Concen: 0.82 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.4
229	18.0	16.8	25.2

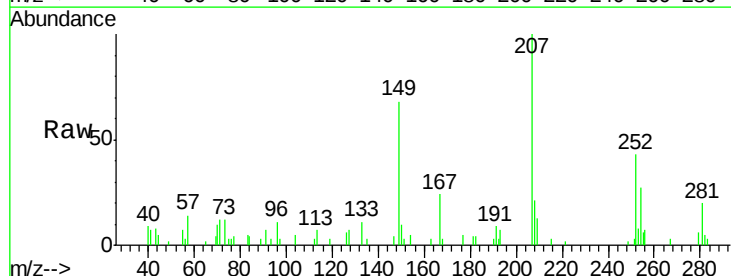


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

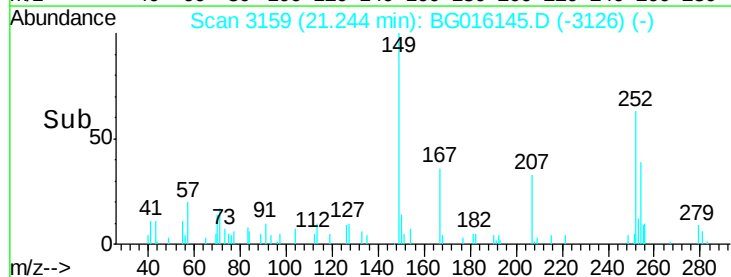
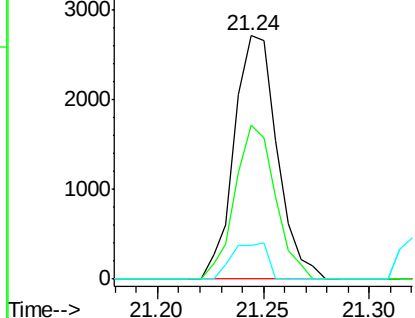


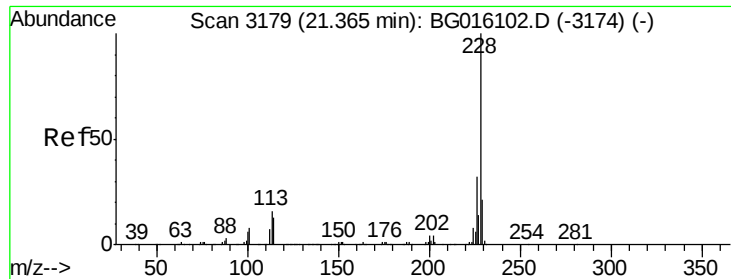
#81
3,3'-Dichlorobenzidine
Concen: 0.59 ng
RT: 21.24 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.7	77.5
126	14.1	10.6	16.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

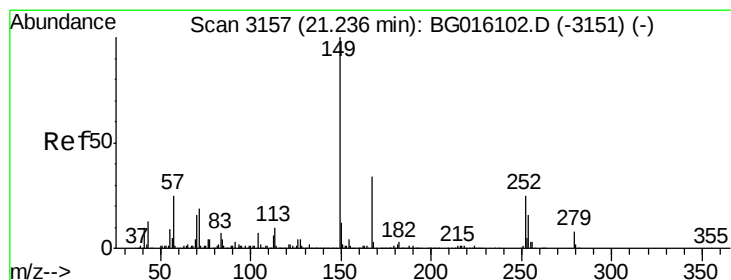
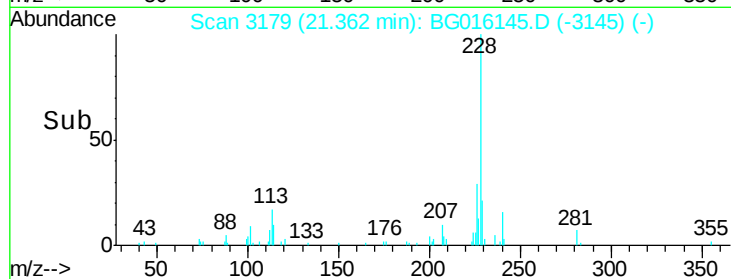
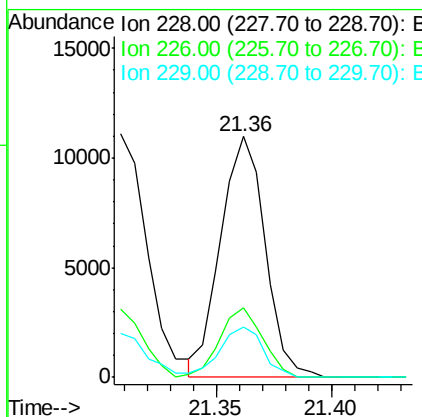
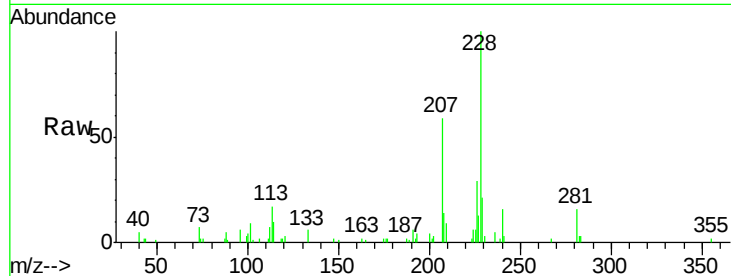




#82
 Chrysene
 Concen: 0.87 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

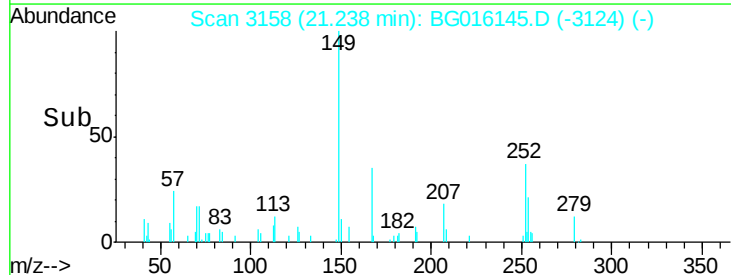
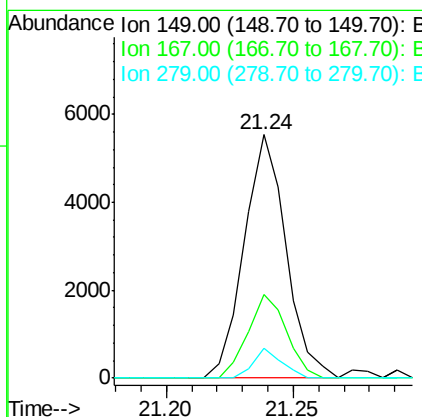
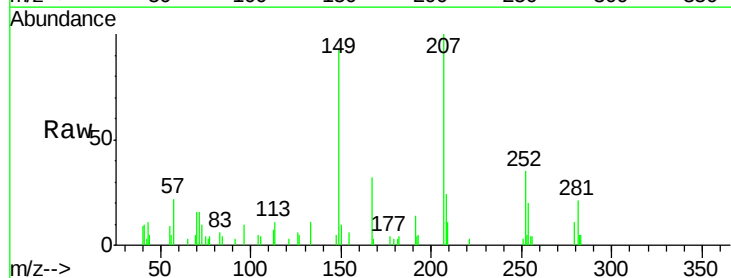
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

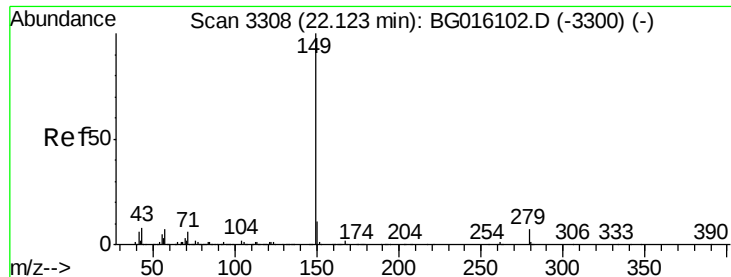
Tgt Ion: 228 Resp: 14725
 Ion Ratio Lower Upper
 228 100
 226 28.9 25.7 38.5
 229 20.8 17.0 25.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.55 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016145.D
 Acq: 26 Mar 2015 18:04

Tgt Ion: 149 Resp: 6363
 Ion Ratio Lower Upper
 149 100
 167 34.6 27.1 40.7
 279 12.3 6.4 9.6#

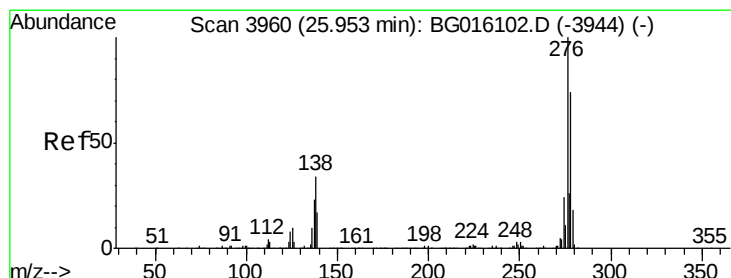
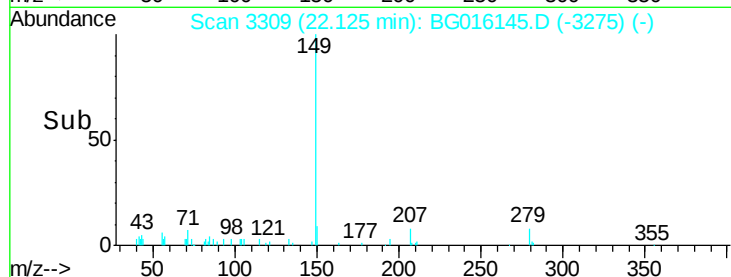
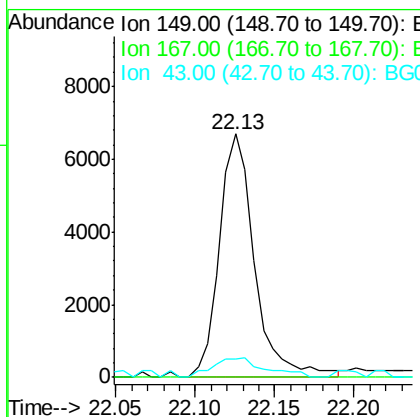
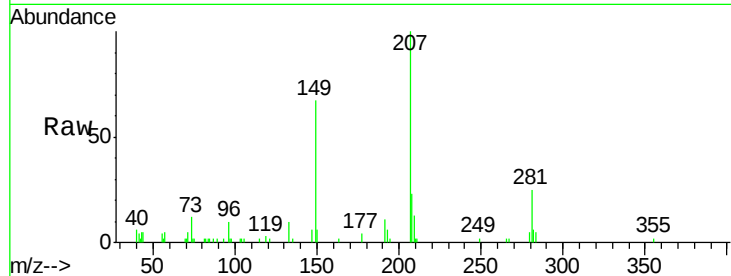




#84
Di-n-octyl phthalate
Concen: 0.53 ng
RT: 22.13 min Scan# 3309
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

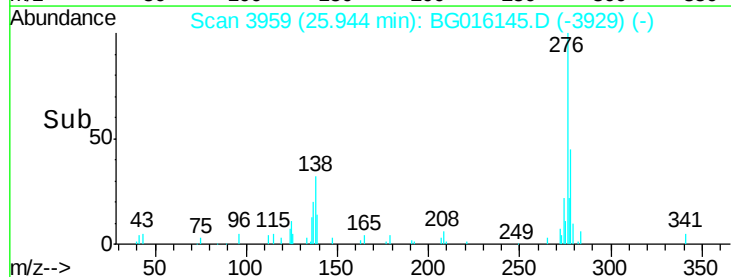
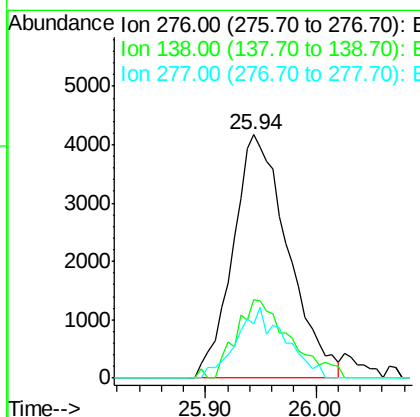
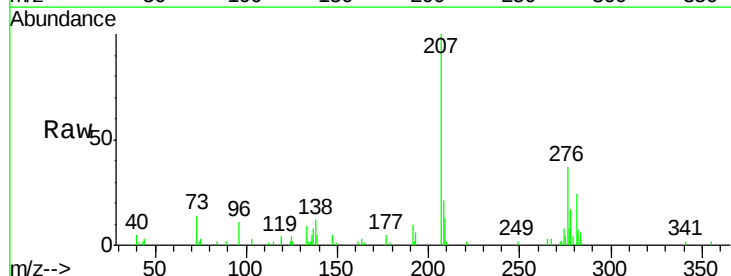
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

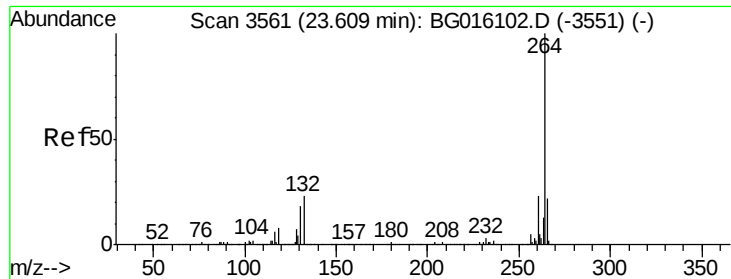
Tgt Ion:149 Resp: 10340
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 11.8 6.1 9.1#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.66 ng
RT: 25.94 min Scan# 3959
Delta R.T. -0.03 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:276 Resp: 14523
Ion Ratio Lower Upper
276 100
138 31.4 26.9 40.3
277 25.4 20.7 31.1

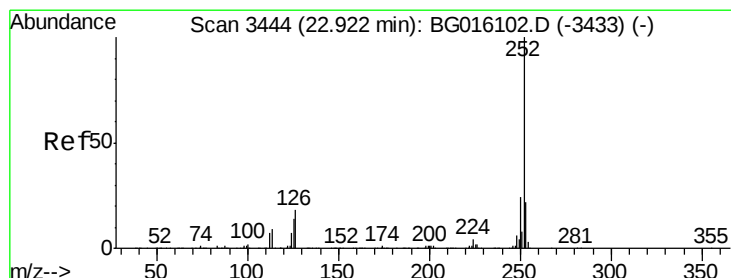
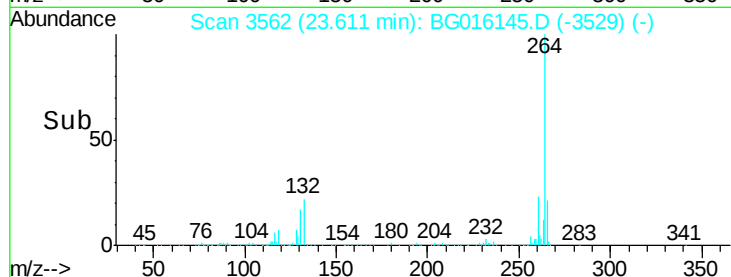
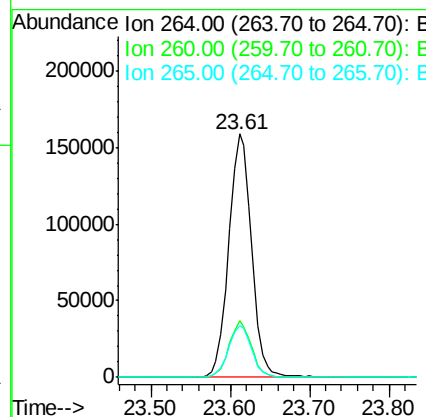
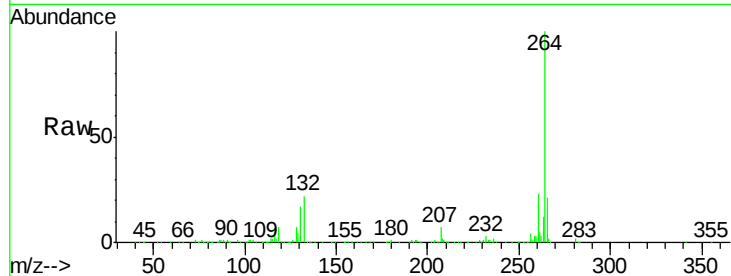




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

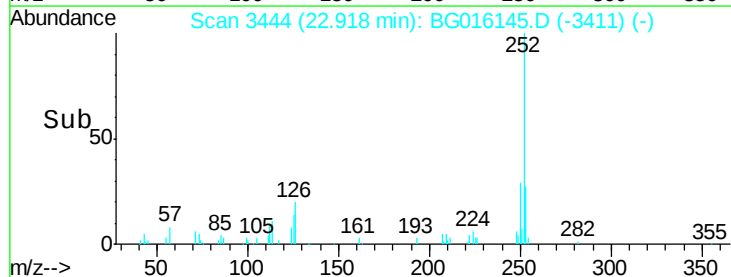
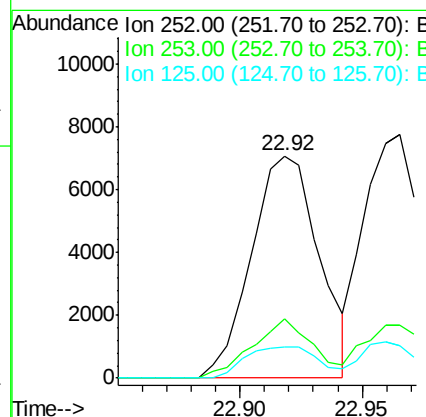
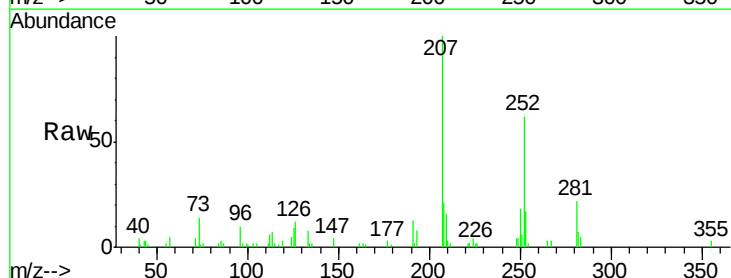
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

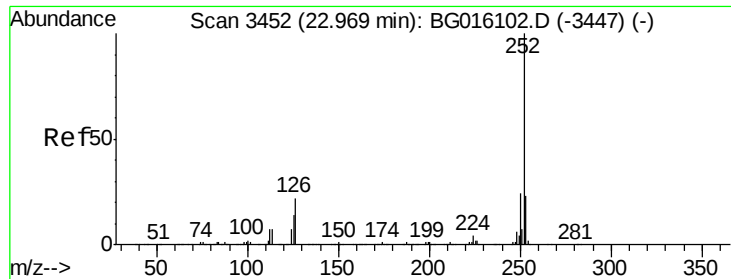
Tgt Ion:264 Resp: 314986
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 21.2 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 0.75 ng m
RT: 22.92 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:252 Resp: 13657
Ion Ratio Lower Upper
252 100
253 27.0 17.9 26.9#
125 14.3 11.1 16.7





#88

Benzo(k)fluoranthene

Concen: 0.77 ng

RT: 22.97 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

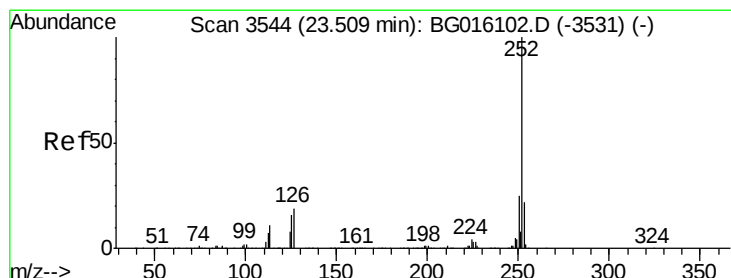
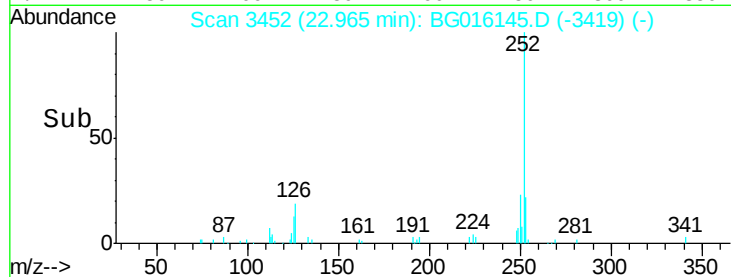
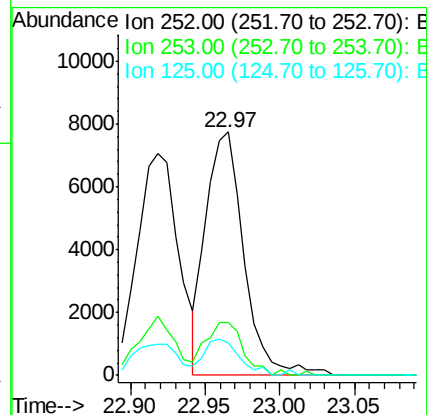
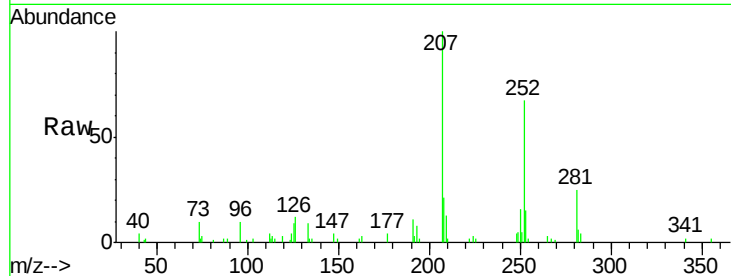
Tgt Ion:252 Resp: 13698

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

125 13.2 11.0 16.4



#89

Benzo(a)pyrene

Concen: 0.77 ng

RT: 23.51 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

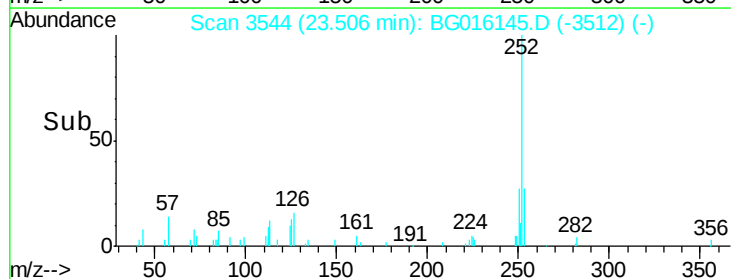
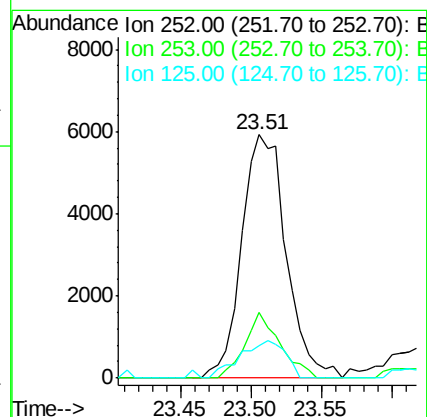
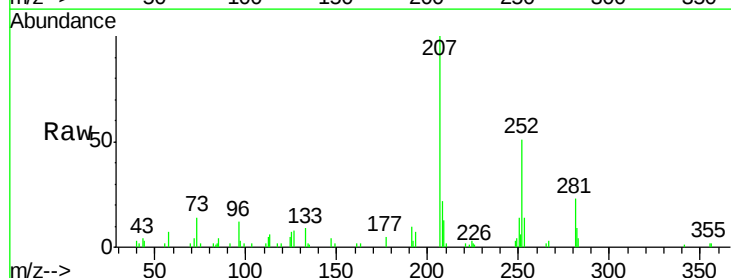
Tgt Ion:252 Resp: 13046

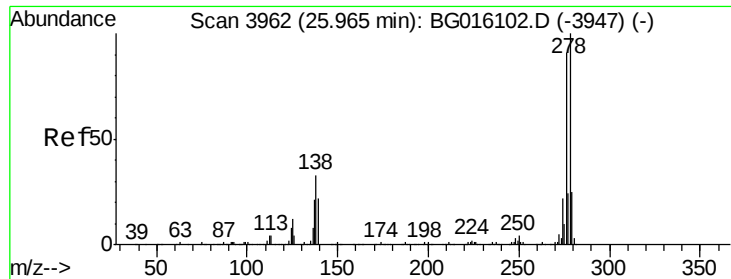
Ion Ratio Lower Upper

252 100

253 27.0 17.9 26.9#

125 13.4 12.5 18.7





#90

Dibenzo(a,h)anthracene

Concen: 0.68 ng

RT: 25.96 min Scan# 3962

Delta R.T. -0.02 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

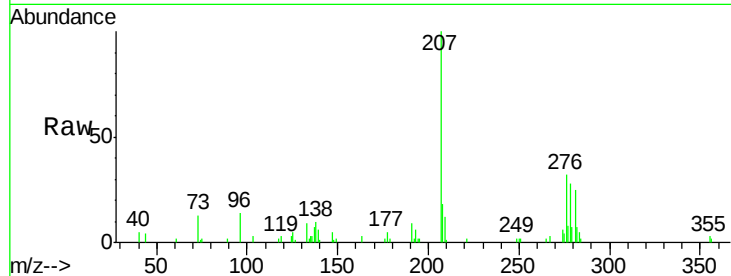
Tgt Ion: 278 Resp: 12073

Ion Ratio Lower Upper

278 100

139 25.5 17.8 26.8

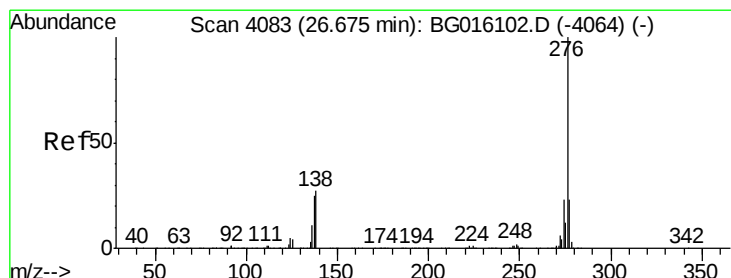
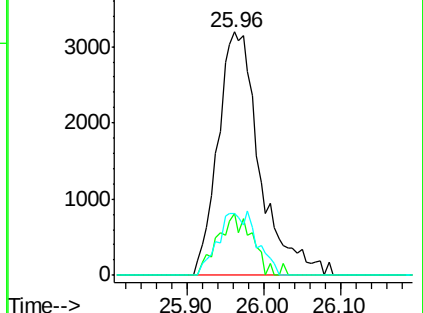
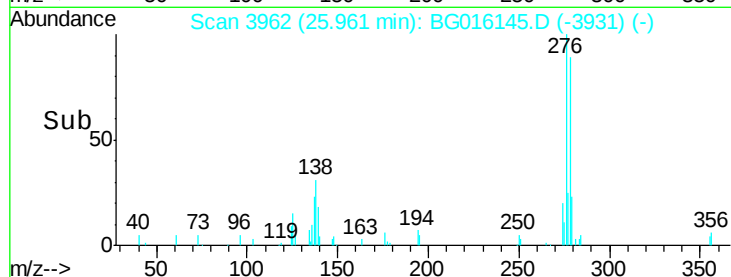
279 25.4 19.9 29.9



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: 0.69 ng

RT: 26.66 min Scan# 4081

Delta R.T. -0.03 min

Lab File: BG016145.D

Acq: 26 Mar 2015 18:04

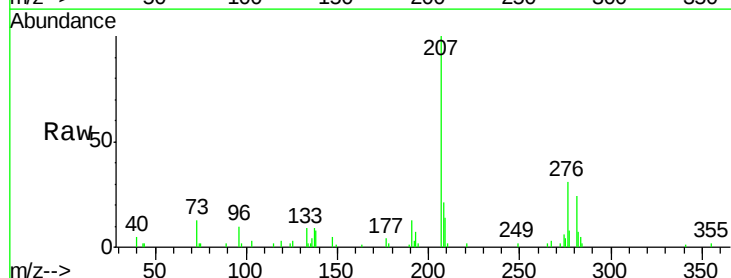
Tgt Ion: 276 Resp: 12144

Ion Ratio Lower Upper

276 100

277 25.7 18.7 28.1

138 26.2 22.0 33.0



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

