

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016148.D
 Acq On : 26 Mar 2015 19:48
 Operator : TP/IZ
 Sample : G1614-05
 Misc : LOD-WATER-8PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Mar 27 02:44:03 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	50707	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	212788	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	136518	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	312678	20.00	ng	0.00
75) Chrysene-d12	21.32	240	340658	20.00	ng	0.00
86) Perylene-d12	23.62	264	326987	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	330689	109.15	ng	0.00
7) Phenol-d6	6.96	99	455033	107.90	ng	0.00
23) Nitrobenzene-d5	8.95	82	225573	65.73	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	176197	112.40	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	586737	71.94	ng	0.00
78) Terphenyl-d14	19.78	244	967934	71.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	7275	5.95	ng	97
3) Pyridine	3.70	79	17685	4.62	ng	98
4) n-Nitrosodimethylamine	3.61	42	5457	4.85	ng	# 98
6) Aniline	7.12	93	27399	4.55	ng	97
8) 2-Chlorophenol	7.36	128	21284	5.92	ng	94
9) Benzaldehyde	6.94	77	15492	8.80	ng	98
10) Phenol	6.99	94	27163	5.86	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	19180	5.10	ng	93
12) 1,3-Dichlorobenzene	7.68	146	20447	5.26	ng	98
13) 1,4-Dichlorobenzene	7.82	146	20701	5.14	ng	96
14) 1,2-Dichlorobenzene	8.14	146	20124	5.28	ng	97
15) Benzyl Alcohol	8.03	79	14207	4.56	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	19348	4.58	ng	97
17) 2-Methylphenol	8.23	107	16379	5.01	ng	99
18) Hexachloroethane	8.86	117	7241	5.01	ng	91
19) n-Nitroso-di-n-propylamine	8.59	70	12412	4.02	ng	# 95
20) 3+4-Methylphenols	8.55	107	22844	5.15	ng	98
22) Acetophenone	8.61	105	26299	5.49	ng	97
24) Nitrobenzene	8.99	77	20706	5.60	ng	97
25) Isophorone	9.50	82	35564	4.57	ng	98
26) 2-Nitrophenol	9.69	139	9898	4.95	ng	90
27) 2,4-Dimethylphenol	9.75	122	19240	5.73	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	23530	5.26	ng	97
29) 2,4-Dichlorophenol	10.23	162	17573	5.96	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	17910	5.64	ng	96
31) Naphthalene	10.63	128	62327	5.47	ng	98
32) Benzoic acid	9.82	122	4276	7.00	ng	85
33) 4-Chloroaniline	10.74	127	26297	5.27	ng	97
34) Hexachlorobutadiene	10.91	225	9644	5.58	ng	96
35) Caprolactam	11.48	113	7343	4.58	ng	# 83
36) 4-Chloro-3-methylphenol	11.86	107	18770	5.39	ng	98
37) 2-Methylnaphthalene	12.24	142	43938	5.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	19144	5.57	ng	99
40) Hexachlorocyclopentadiene	12.58	237	8910	4.43	ng	97

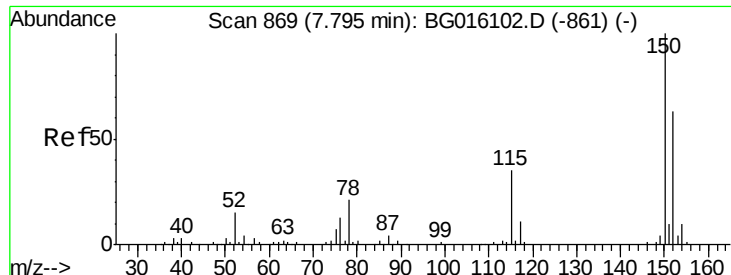
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016148.D
 Acq On : 26 Mar 2015 19:48
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	12930	5.26	ng	93
43) 2,4,5-Trichlorophenol	12.92	196	14693	5.49	ng	98
45) 1,1'-Biphenyl	13.25	154	56174	5.61	ng	98
46) 2-Chloronaphthalene	13.29	162	43278	5.54	ng	97
47) 2-Nitroaniline	13.49	65	10314	4.60	ng	92
48) Acenaphthylene	14.14	152	75197	5.27	ng	99
49) Dimethylphthalate	13.87	163	53507	5.59	ng	100
50) 2,6-Dinitrotoluene	13.99	165	12054	5.31	ng	96
51) Acenaphthene	14.48	154	44407	5.16	ng	97
52) 3-Nitroaniline	14.32	138	14360	5.17	ng	93
53) 2,4-Dinitrophenol	14.53	184	1061	6.08	ng	# 87
54) Dibenzofuran	14.81	168	70788	5.89	ng	96
55) 4-Nitrophenol	14.63	139	9642	4.28	ng	94
56) 2,4-Dinitrotoluene	14.77	165	15811	5.08	ng	98
57) Fluorene	15.46	166	60208	5.61	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.04	232	13424	5.62	ng	# 95
59) Diethylphthalate	15.23	149	55386	5.63	ng	98
60) 4-Chlorophenyl-phenylether	15.46	204	27490	5.82	ng	98
61) 4-Nitroaniline	15.48	138	16314	5.19	ng	91
62) Azobenzene	15.75	77	53142	5.24	ng	96
65) n-Nitrosodiphenylamine	15.67	169	52603	5.28	ng	97
66) 4-Bromophenyl-phenylether	16.35	248	17191	5.36	ng	92
67) Hexachlorobenzene	16.46	284	19491	5.41	ng	98
68) Atrazine	16.61	200	17082	5.76	ng	97
69) Pentachlorophenol	16.81	266	6102	2.97	ng	96
70) Phenanthrene	17.19	178	97119	5.54	ng	98
71) Anthracene	17.28	178	97294	5.58	ng	97
72) Carbazole	17.56	167	94806	5.54	ng	96
73) Di-n-butylphthalate	18.12	149	103068	5.32	ng	98
74) Fluoranthene	19.21	202	110801	5.67	ng	95
76) Benzidine	19.40	184	41472	4.65	ng	99
77) Pyrene	19.57	202	116645	5.55	ng	95
79) Butylbenzylphthalate	20.47	149	41699	4.76	ng	90
80) Benzo(a)anthracene	21.31	228	106276	5.50	ng	97
81) 3,3'-Dichlorobenzidine	21.25	252	32875	4.89	ng	97
82) Chrysene	21.36	228	104352	5.90	ng	96
83) Bis(2-ethylhexyl)phthalate	21.24	149	58142	4.83	ng	98
84) Di-n-octyl phthalate	22.12	149	94884	4.68	ng	100
85) Indeno(1,2,3-cd)pyrene	25.96	276	113661	4.99	ng	97
87) Benzo(b)fluoranthene	22.92	252	98077	5.18	ng	98
88) Benzo(k)fluoranthene	22.96	252	102532	5.56	ng	98
89) Benzo(a)pyrene	23.52	252	94569	5.36	ng	98
90) Dibenzo(a,h)anthracene	25.97	278	90905	4.94	ng	99
91) Benzo(g,h,i)perylene	26.68	276	93807	5.15	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. 0.00 min

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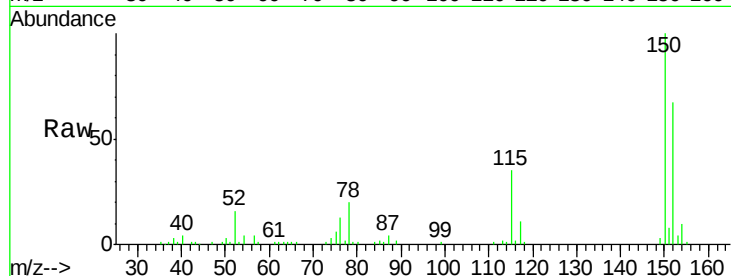
Tgt Ion:152 Resp: 50707

Ion Ratio Lower Upper

152 100

150 150.2 126.1 189.1

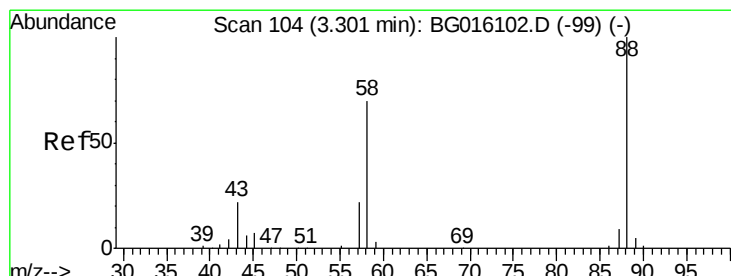
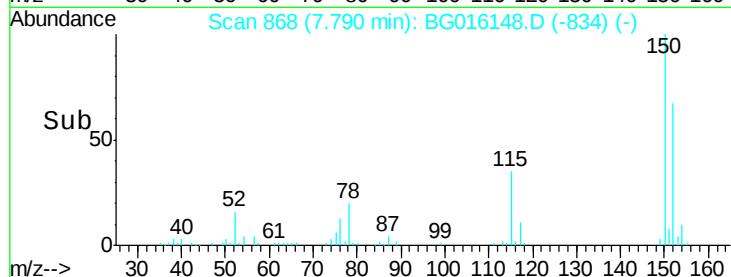
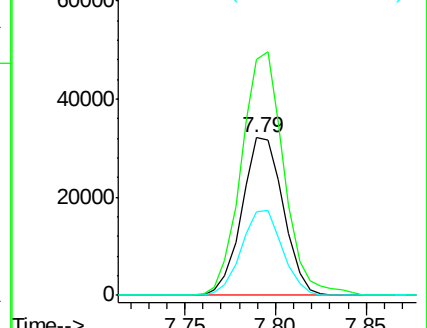
115 52.9 43.7 65.5



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



#2

1,4-Dioxane

Concen: 5.95 ng

RT: 3.30 min Scan# 104

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

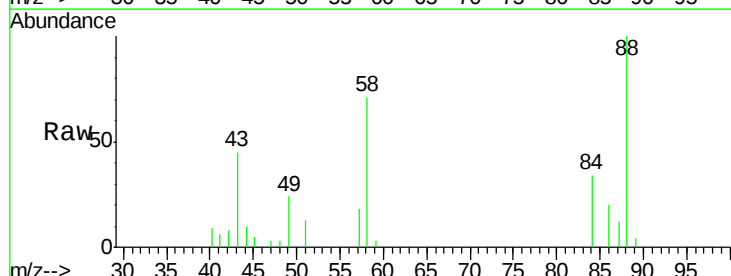
Tgt Ion: 88 Resp: 7275

Ion Ratio Lower Upper

88 100

58 70.7 54.2 81.4

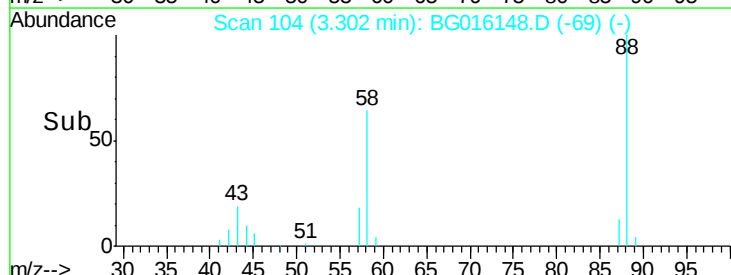
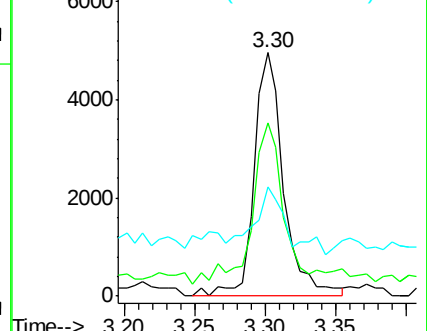
43 22.8 17.4 26.2

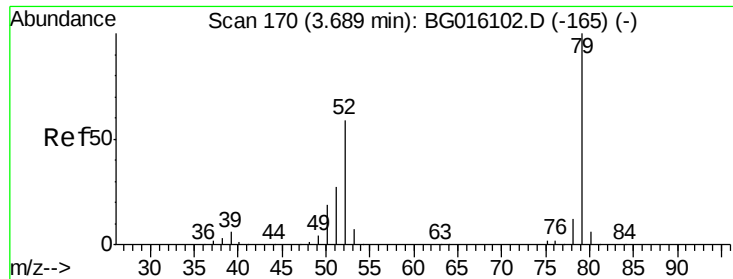


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 4.62 ng

RT: 3.70 min Scan# 171

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

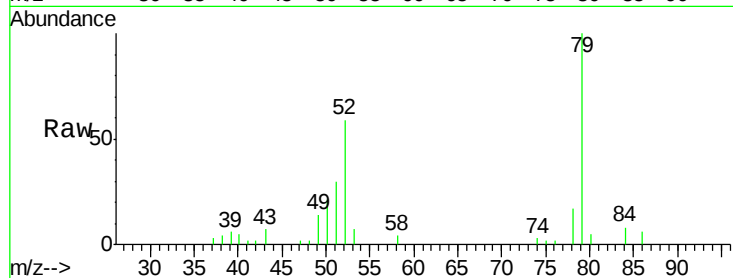
Tgt Ion: 79 Resp: 17685

Ion Ratio Lower Upper

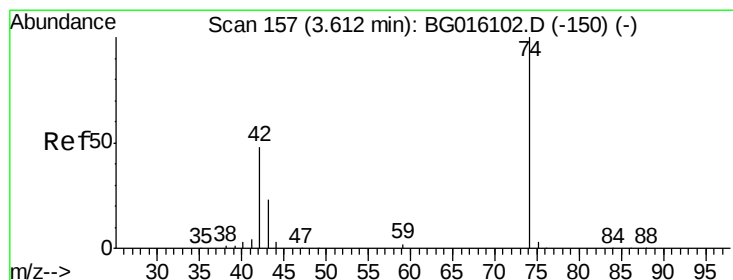
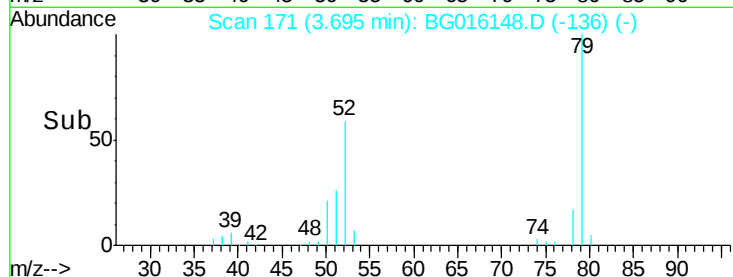
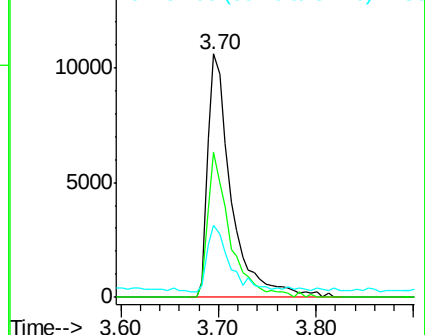
79 100

52 59.3 47.0 70.4

51 29.7 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: 4.85 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

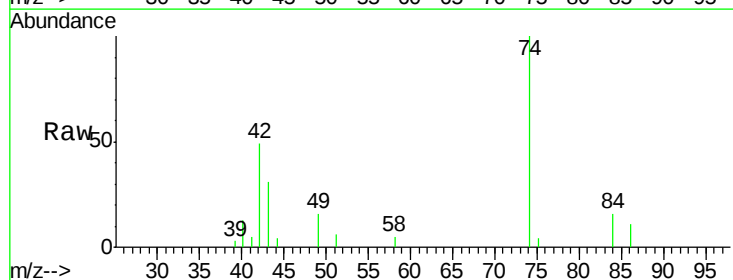
Tgt Ion: 42 Resp: 5457

Ion Ratio Lower Upper

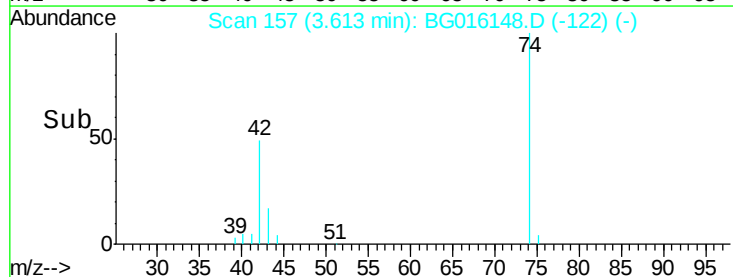
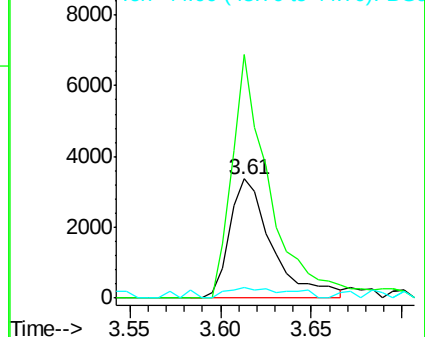
42 100

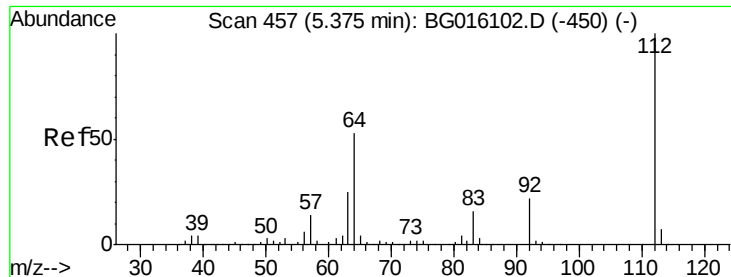
74 204.4 165.3 247.9

44 9.2 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: 109.15 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

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ClientSampleId :

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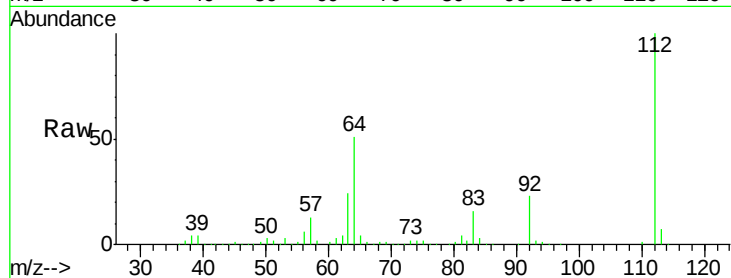
Tgt Ion: 112 Resp: 330689

Ion Ratio Lower Upper

112 100

64 51.4 42.6 64.0

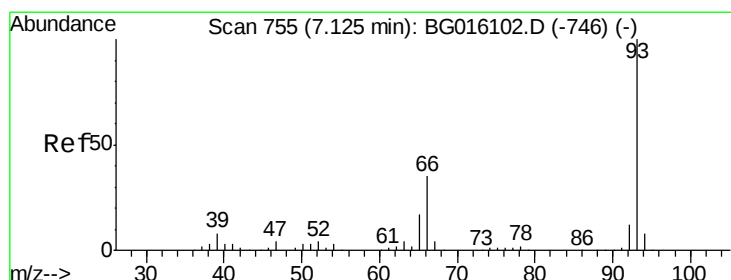
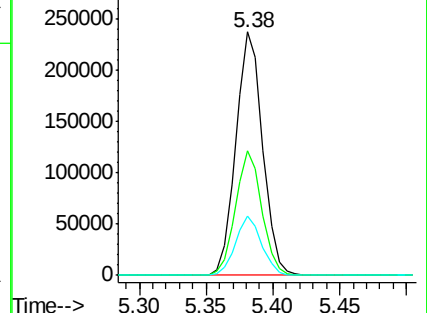
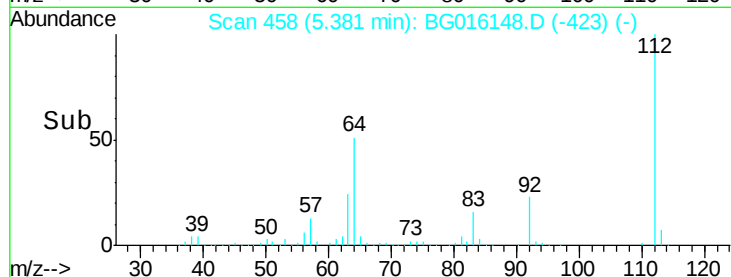
63 24.5 19.9 29.9



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: 4.55 ng

RT: 7.12 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

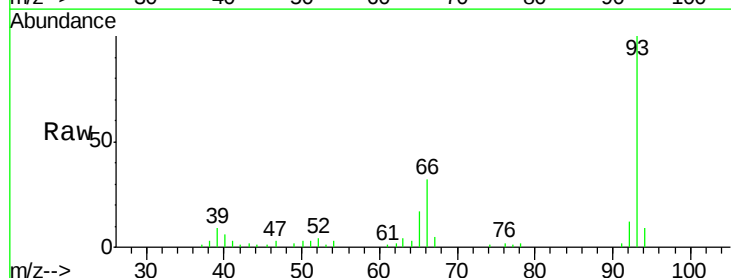
Tgt Ion: 93 Resp: 27399

Ion Ratio Lower Upper

93 100

66 32.2 27.8 41.6

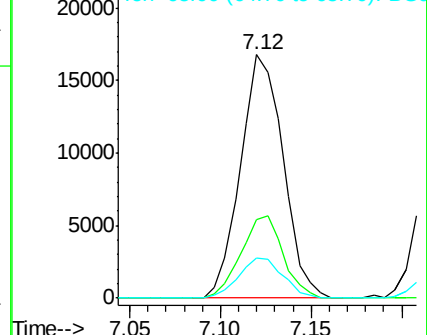
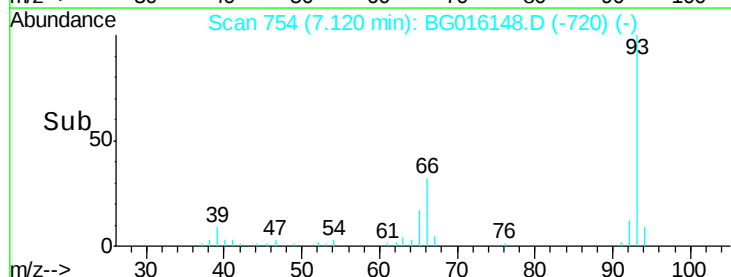
65 16.7 13.9 20.9

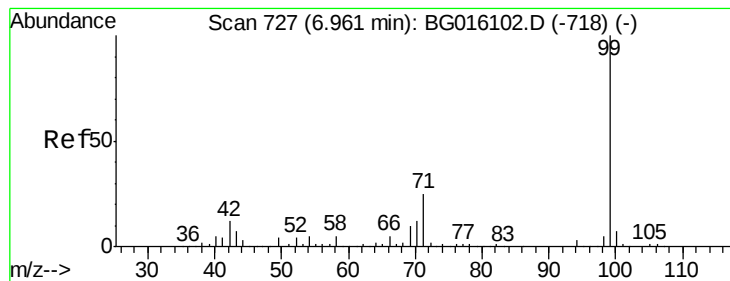


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.90 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.01 min

Lab File: BG016148.D

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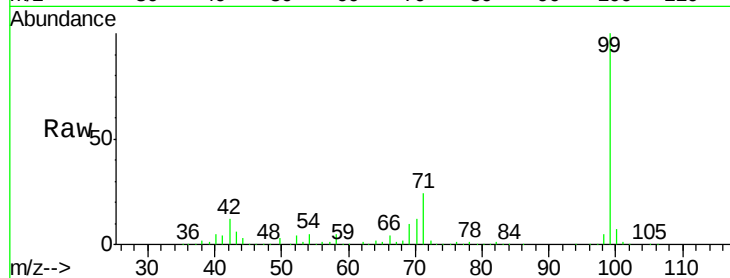
Tgt Ion: 99 Resp: 455033

Ion Ratio Lower Upper

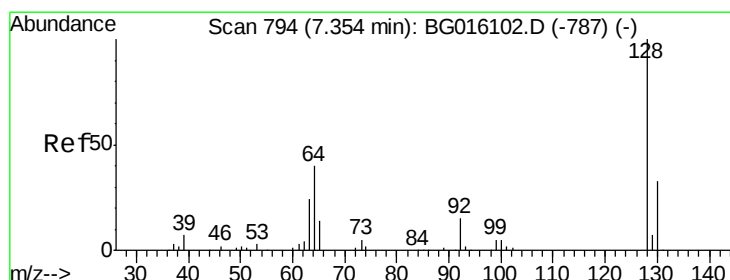
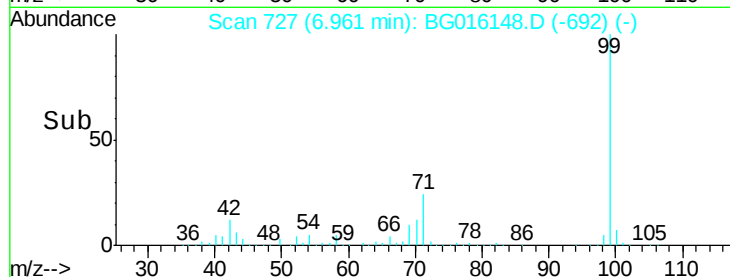
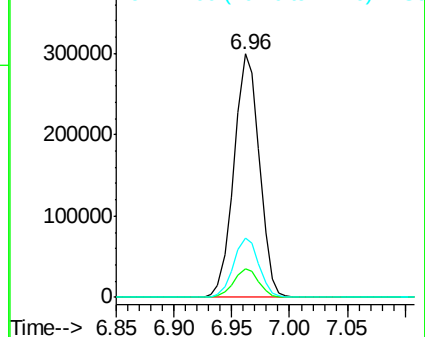
99 100

42 11.7 9.4 14.0

71 24.2 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: 5.92 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

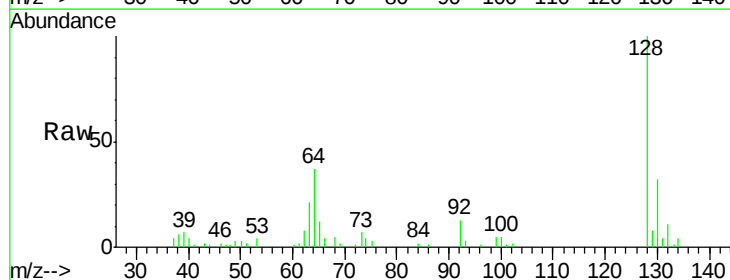
Tgt Ion: 128 Resp: 21284

Ion Ratio Lower Upper

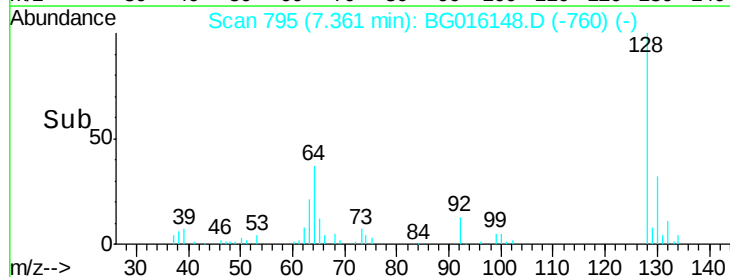
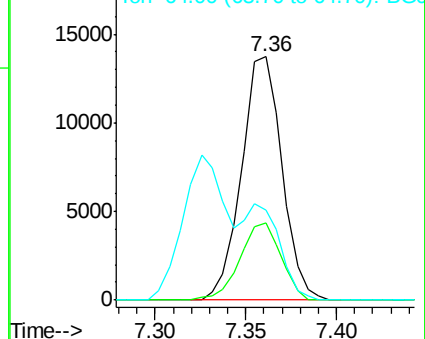
128 100

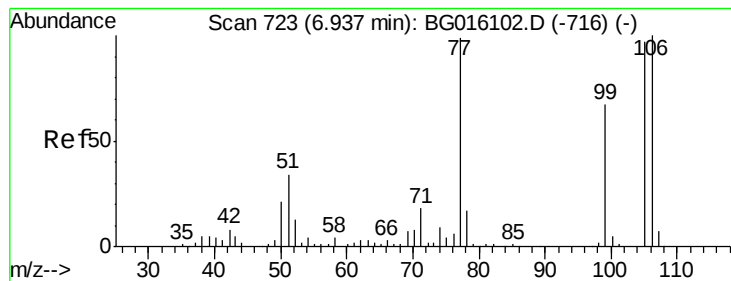
130 31.9 12.5 52.5

64 36.8 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: 8.80 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG016148.D

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LOD-WATER2015-01

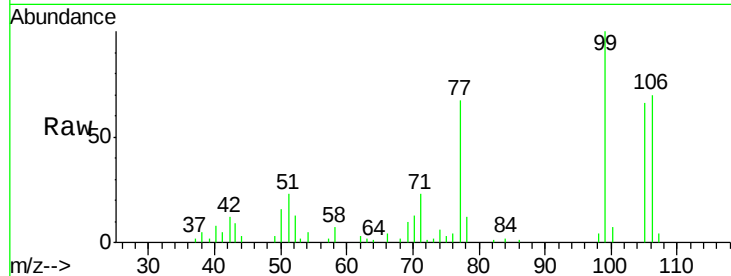
Tgt Ion: 77 Resp: 15492

Ion Ratio Lower Upper

77 100

105 98.4 78.1 118.1

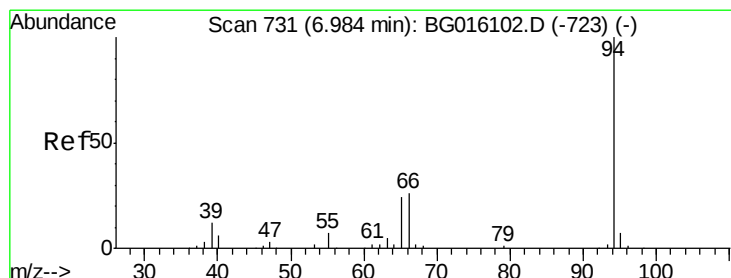
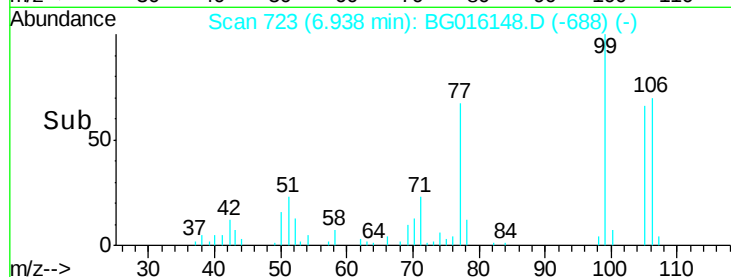
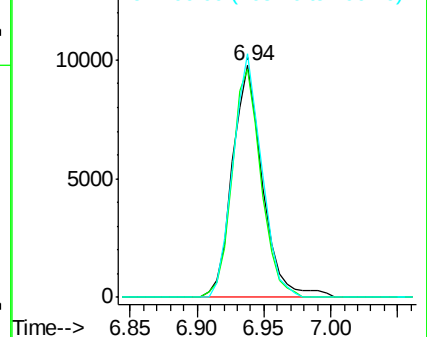
106 104.9 81.0 121.0



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: 5.86 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

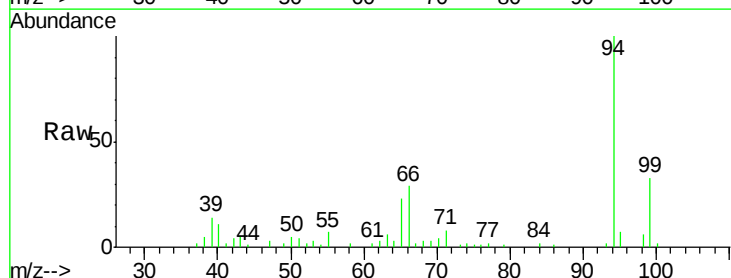
Tgt Ion: 94 Resp: 27163

Ion Ratio Lower Upper

94 100

65 23.1 4.0 44.0

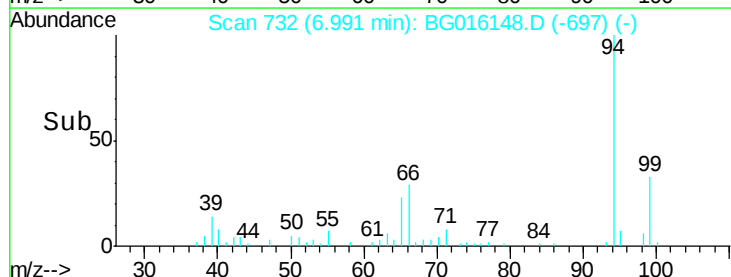
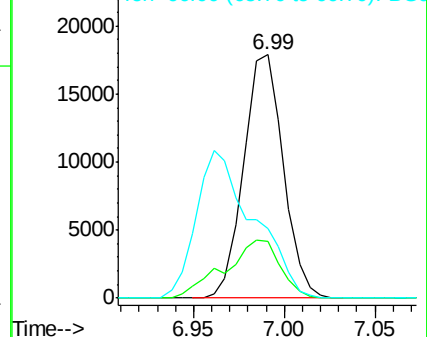
66 28.8 7.4 47.4

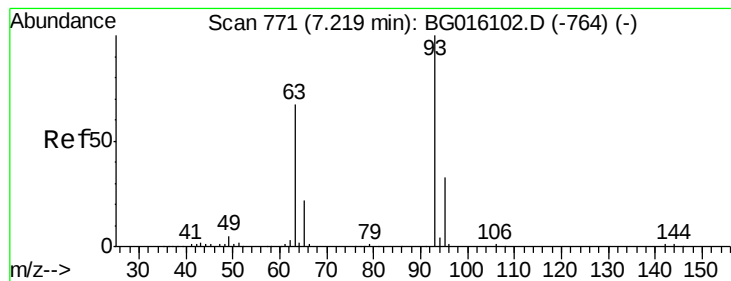


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 5.10 ng

RT: 7.22 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

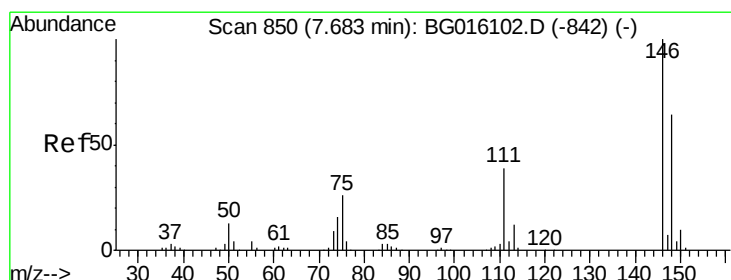
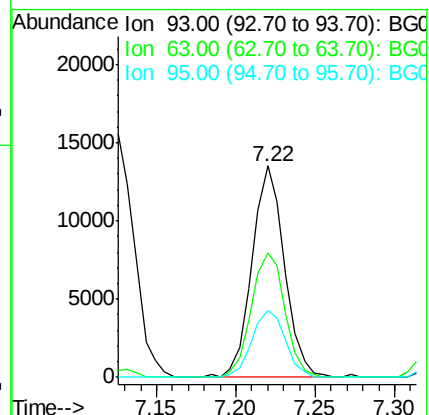
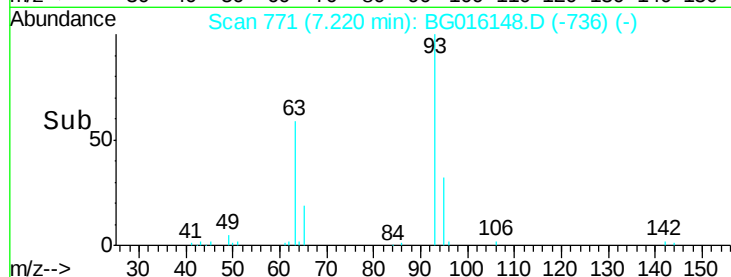
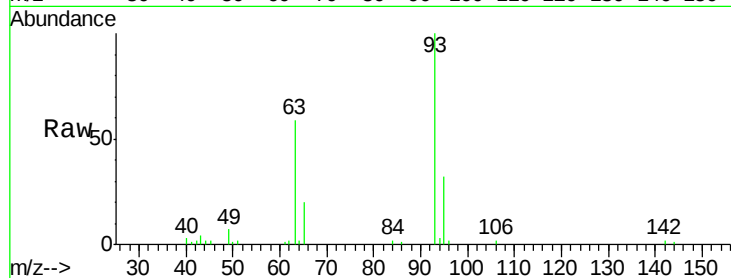
Tgt Ion: 93 Resp: 19180

Ion Ratio Lower Upper

93 100

63 59.0 46.5 86.5

95 31.7 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 5.26 ng

RT: 7.68 min Scan# 850

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

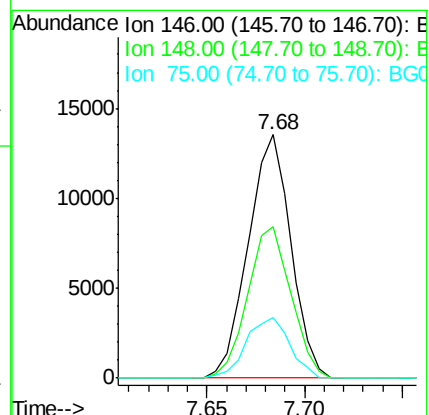
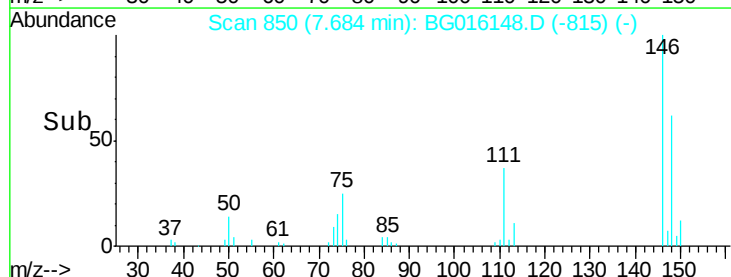
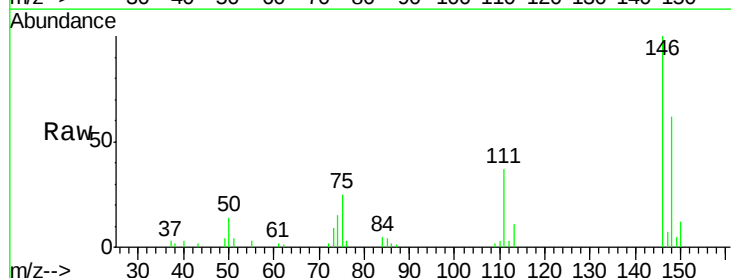
Tgt Ion: 146 Resp: 20447

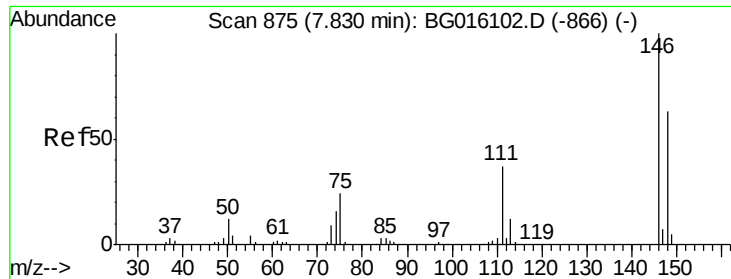
Ion Ratio Lower Upper

146 100

148 62.2 51.2 76.8

75 24.7 20.5 30.7

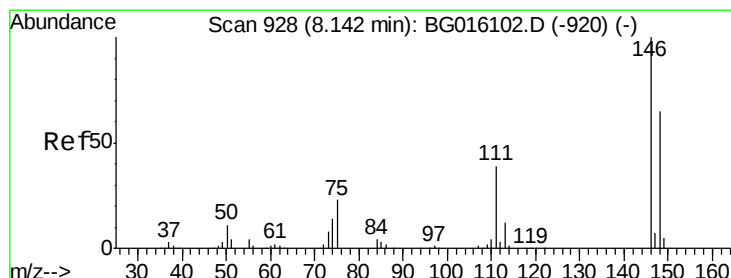
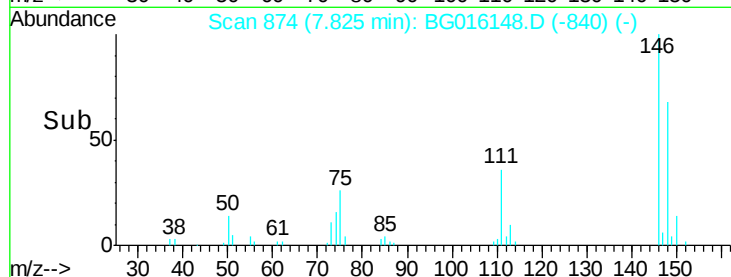
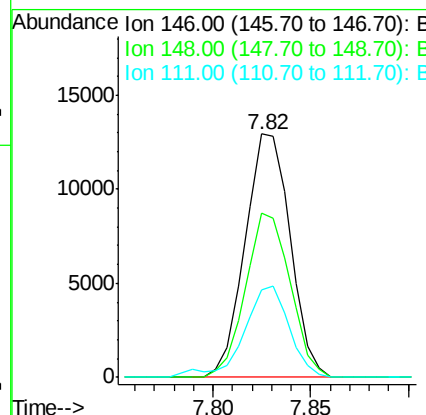
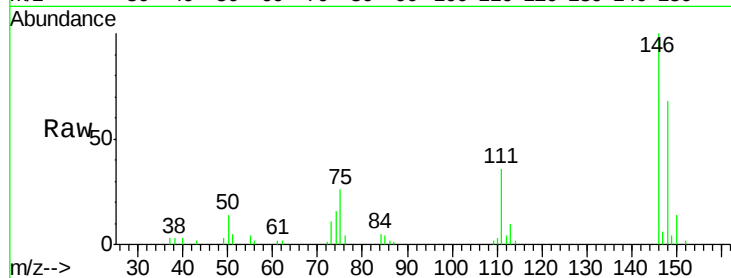




#13
 1,4-Dichlorobenzene
 Concen: 5.14 ng
 RT: 7.82 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

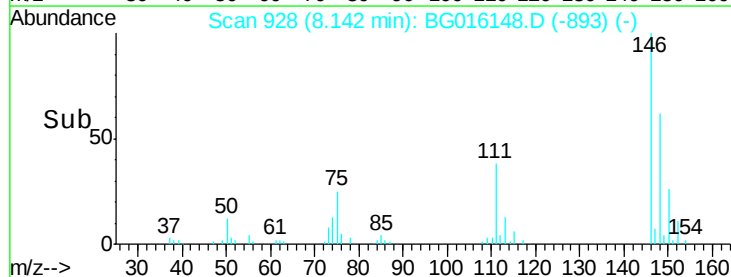
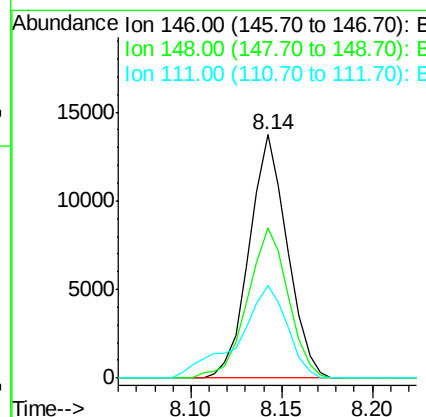
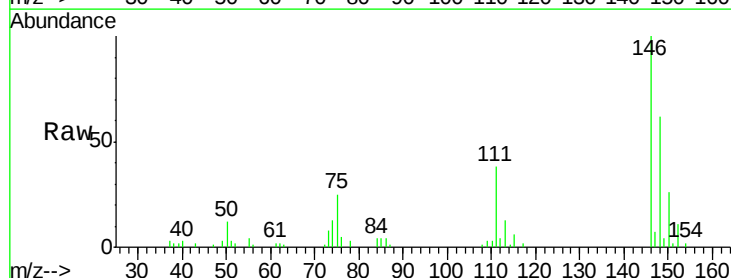
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

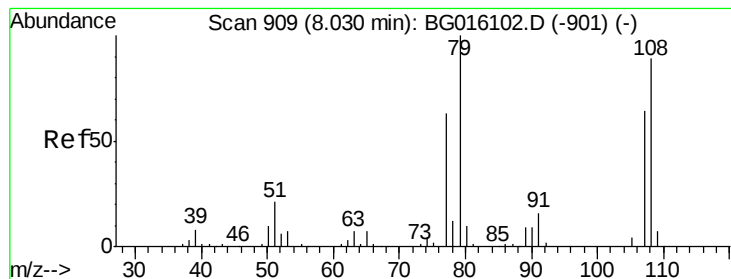
Tgt Ion:146 Resp: 20701
 Ion Ratio Lower Upper
 146 100
 148 67.7 50.3 75.5
 111 36.0 29.5 44.3



#14
 1,2-Dichlorobenzene
 Concen: 5.28 ng
 RT: 8.14 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion:146 Resp: 20124
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.8 77.8
 111 37.9 31.4 47.2





#15

Benzyl Alcohol

Concen: 4.56 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

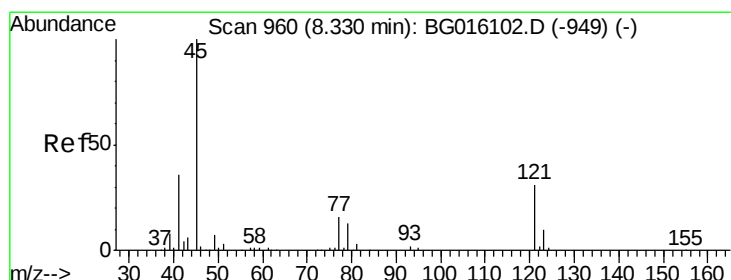
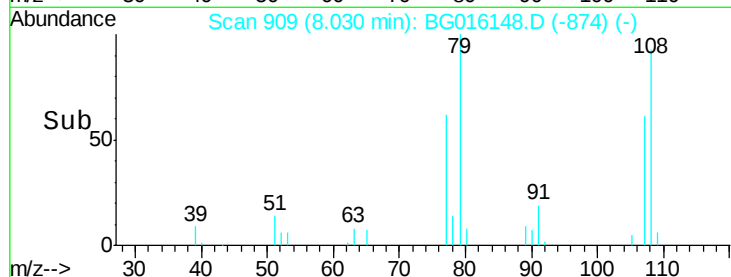
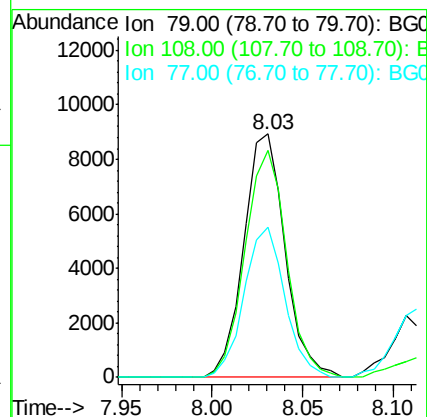
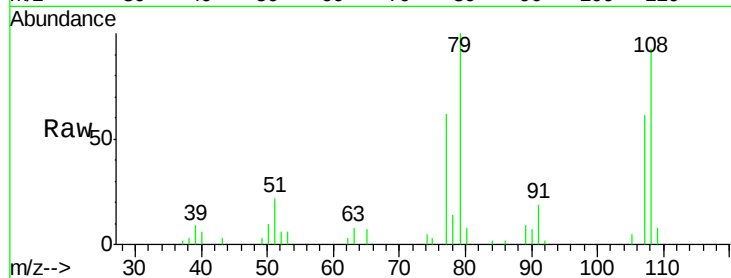
Tgt Ion: 79 Resp: 14207

Ion Ratio Lower Upper

79 100

108 93.5 71.4 107.0

77 61.5 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.58 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

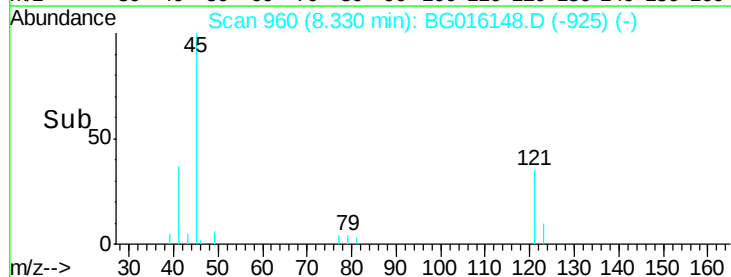
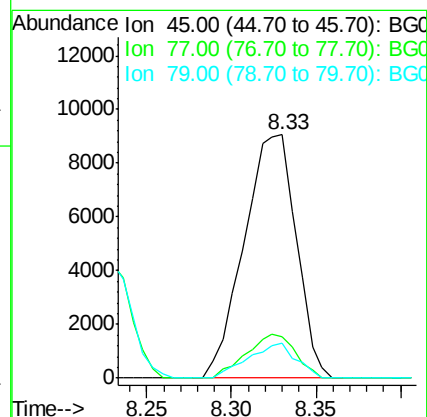
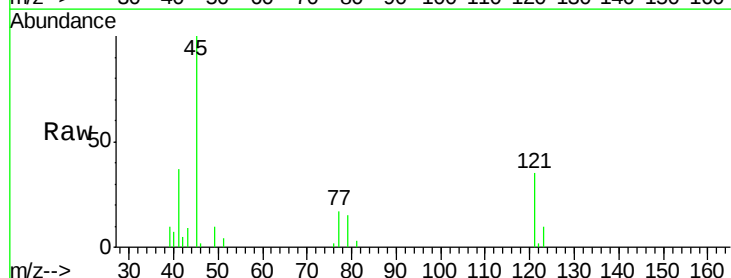
Tgt Ion: 45 Resp: 19348

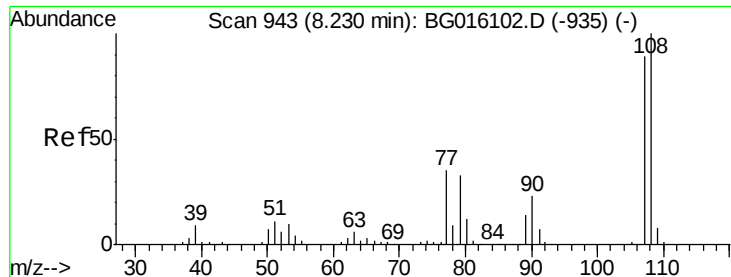
Ion Ratio Lower Upper

45 100

77 17.2 0.0 36.3

79 14.6 0.0 33.3

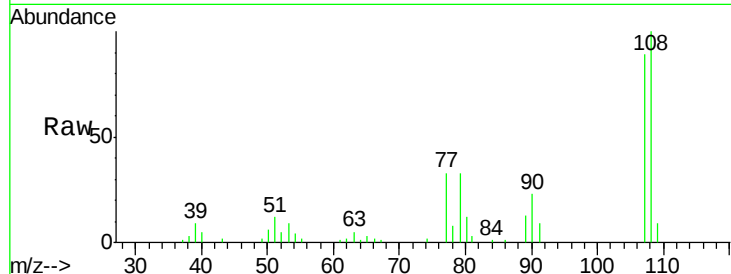




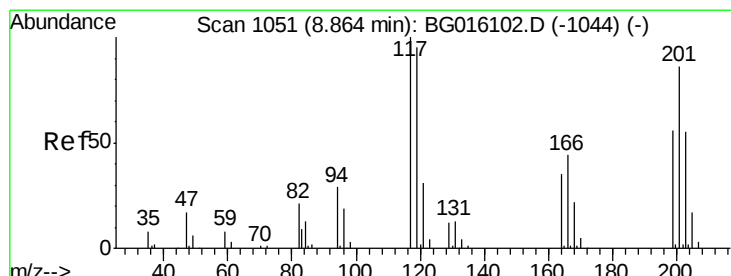
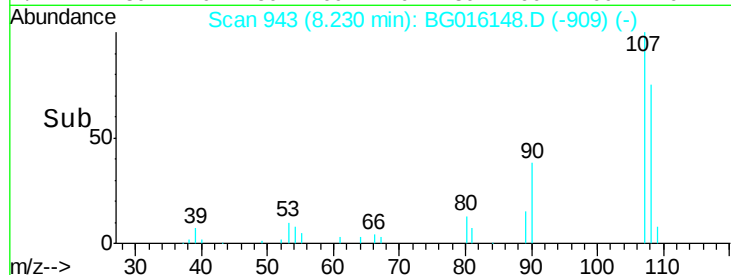
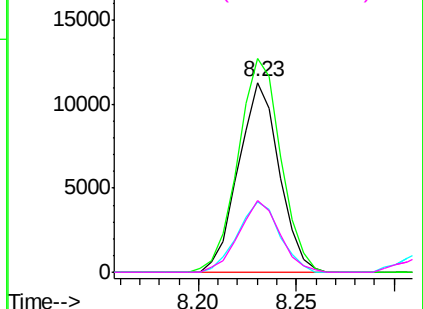
#17
2-Methylphenol
Concen: 5.01 ng
RT: 8.23 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:107 Resp: 16379
Ion Ratio Lower Upper
107 100
108 112.7 89.4 134.2
77 37.2 31.4 47.2
79 37.6 29.8 44.8

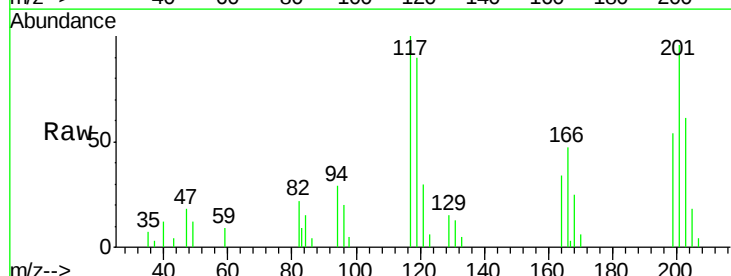


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

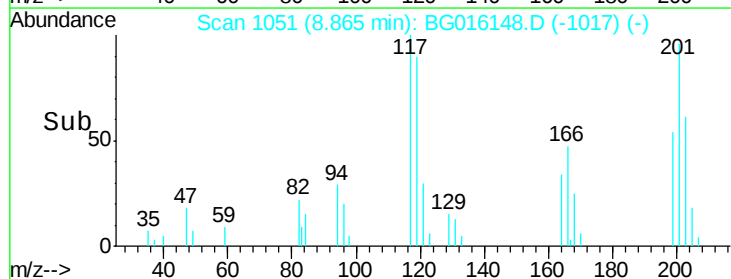
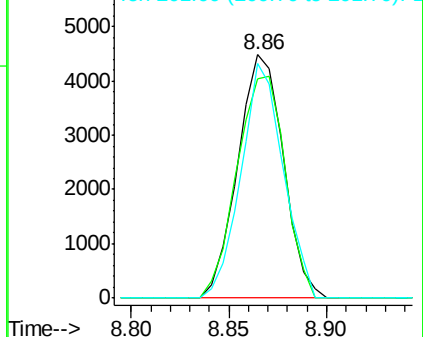


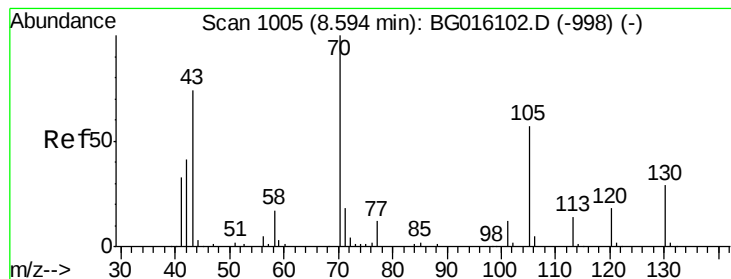
#18
Hexachloroethane
Concen: 5.01 ng
RT: 8.86 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:117 Resp: 7241
Ion Ratio Lower Upper
117 100
119 89.9 76.4 114.6
201 96.4 68.6 102.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 4.02 ng

RT: 8.59 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 70 Resp: 12412

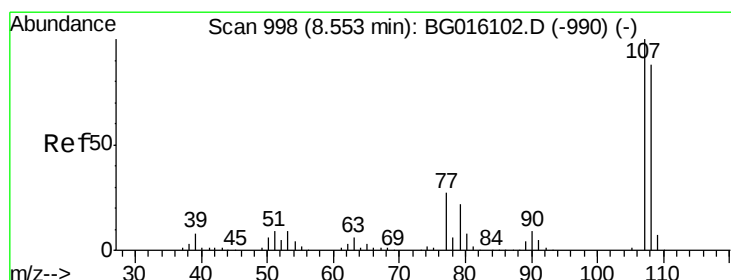
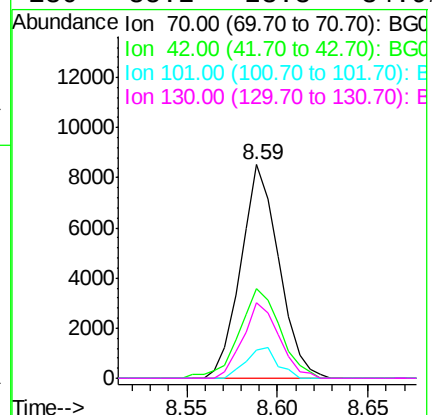
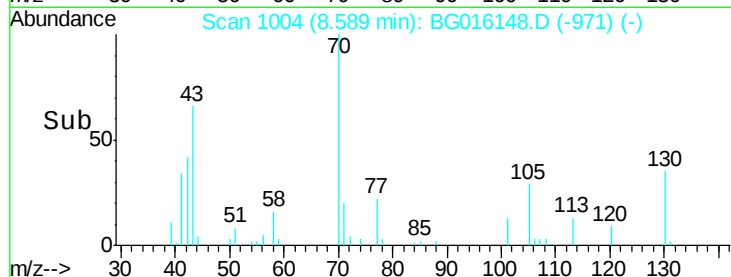
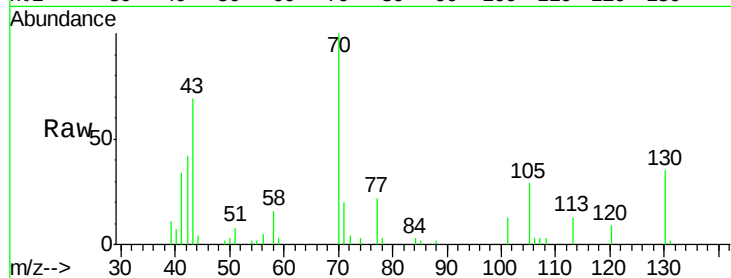
Ion Ratio Lower Upper

70 100

42 42.1 33.4 50.2

101 13.1 9.6 14.4

130 35.2 23.3 34.9#



#20

3+4-Methylphenols

Concen: 5.15 ng

RT: 8.55 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Tgt Ion: 107 Resp: 22844

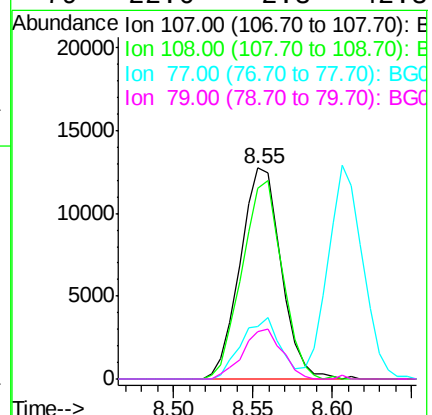
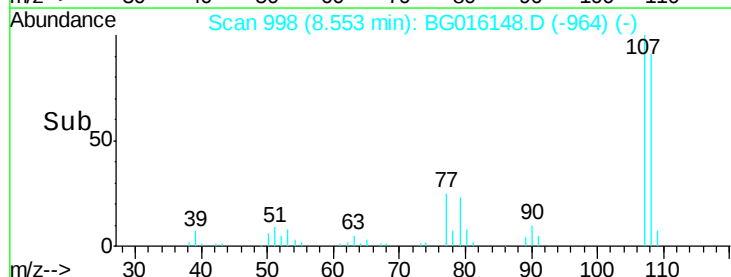
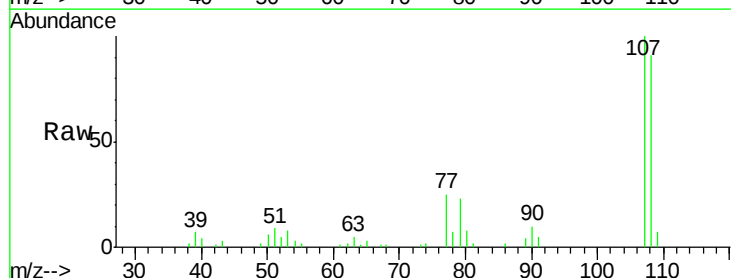
Ion Ratio Lower Upper

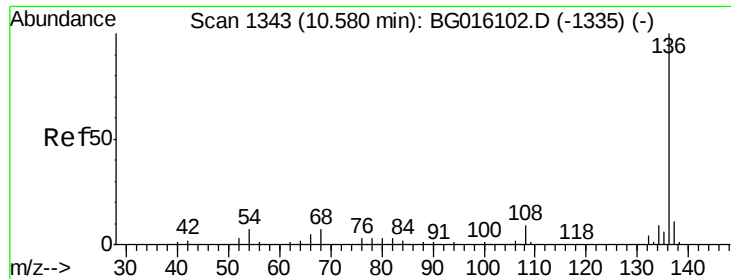
107 100

108 90.6 68.4 108.4

77 25.1 6.9 46.9

79 22.6 2.3 42.3

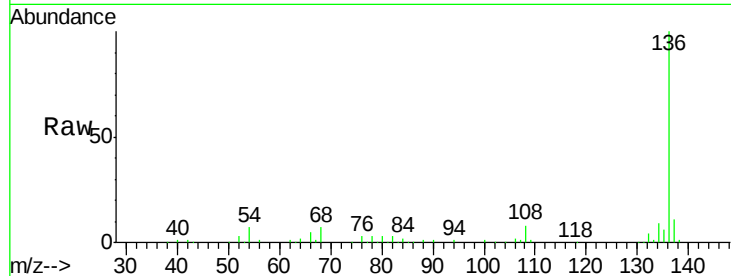




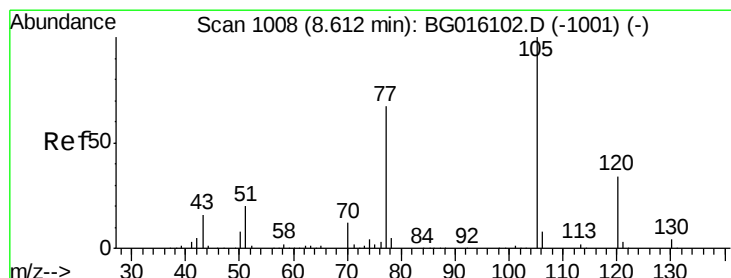
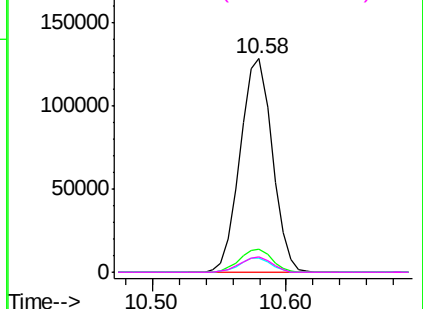
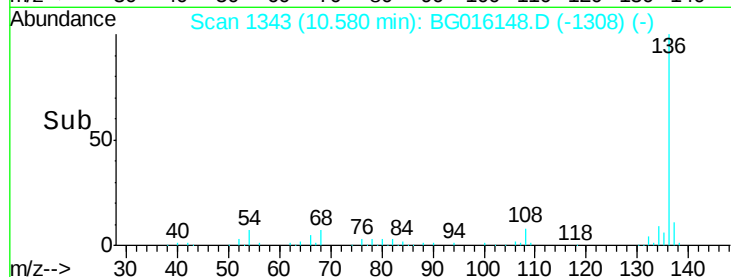
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	136	Resp:	212788
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.6	5.5	8.3
68	7.0	6.0	9.0

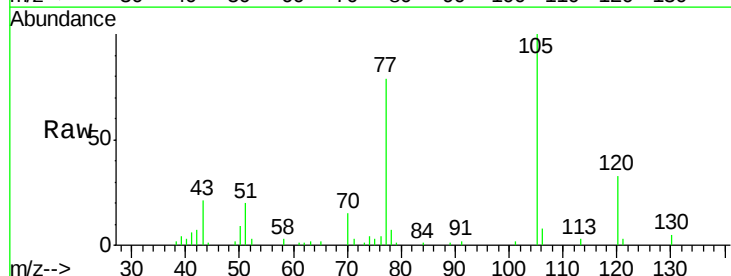


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

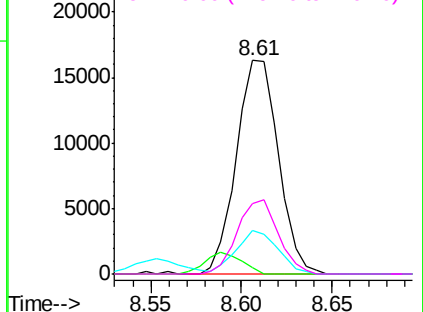
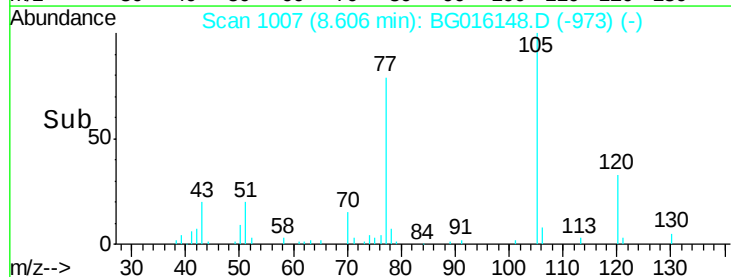


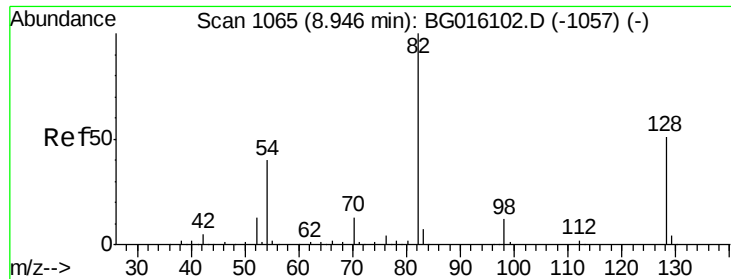
#22
Acetophenone
Concen: 5.49 ng
RT: 8.61 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:	105	Resp:	26299
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.2	3.2
51	20.2	17.9	26.9
120	32.8	27.0	40.4



Abundance Ion 105.00 (104.70 to 105.70): E
25000
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

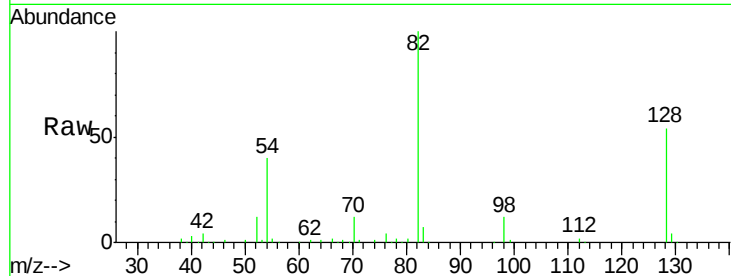




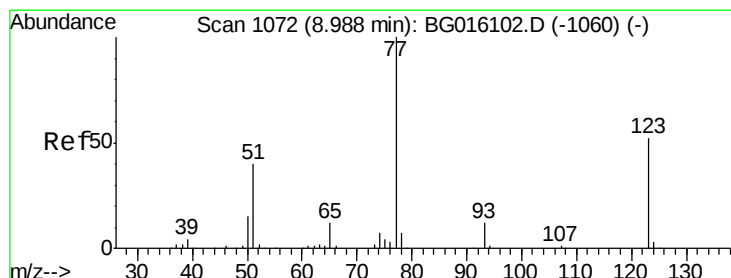
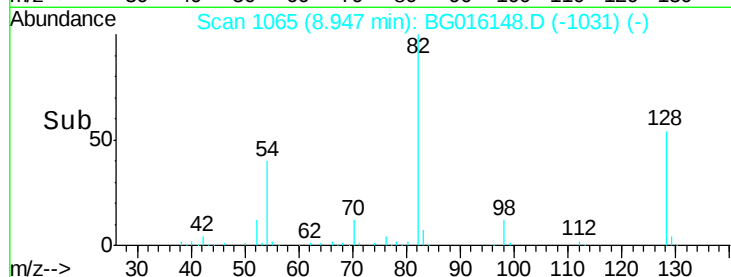
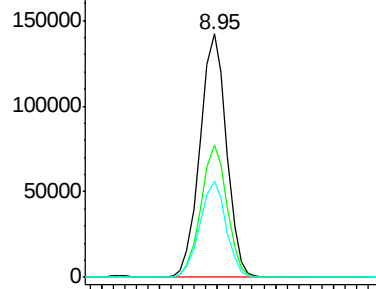
#23
 Nitrobenzene-d5
 Concen: 65.73 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 82 Resp: 225573
 Ion Ratio Lower Upper
 82 100
 128 54.3 40.4 60.6
 54 39.6 32.1 48.1

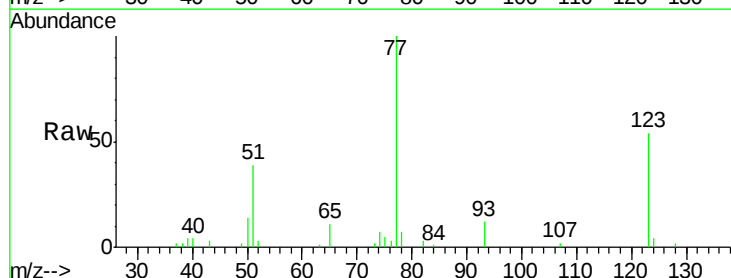


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

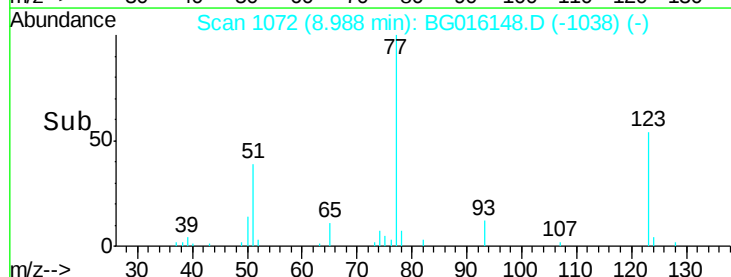
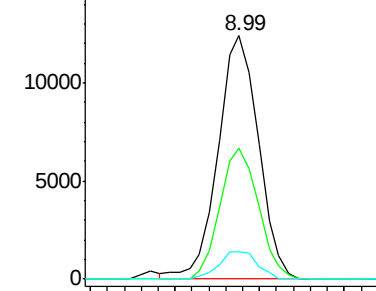


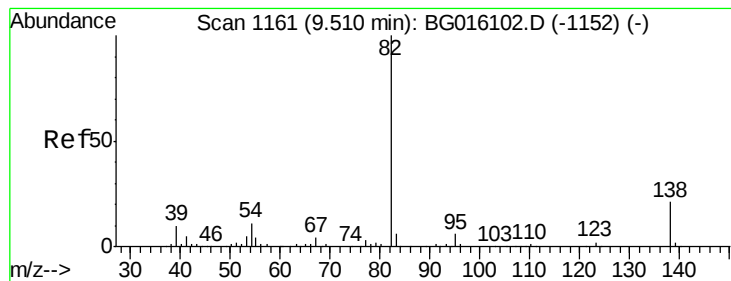
#24
 Nitrobenzene
 Concen: 5.60 ng
 RT: 8.99 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion: 77 Resp: 20706
 Ion Ratio Lower Upper
 77 100
 123 53.7 41.4 62.0
 65 11.5 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: 4.57 ng

RT: 9.50 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

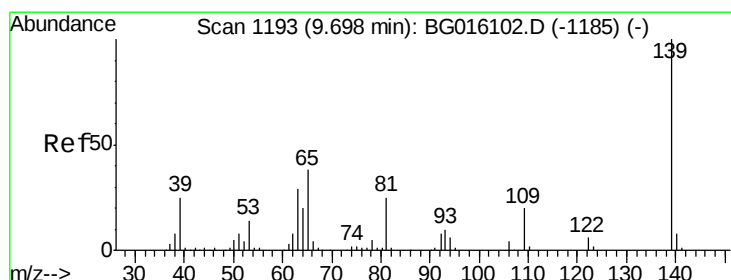
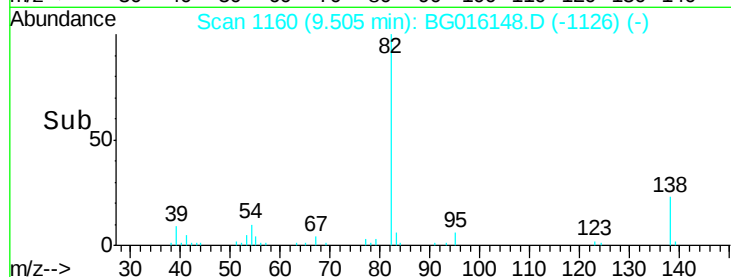
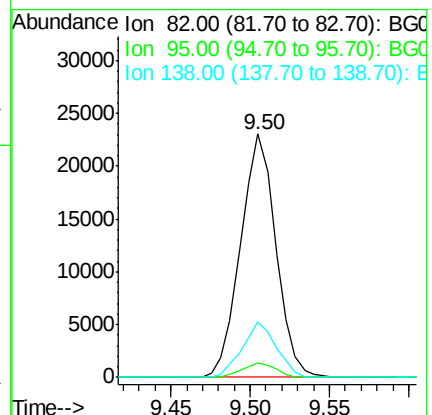
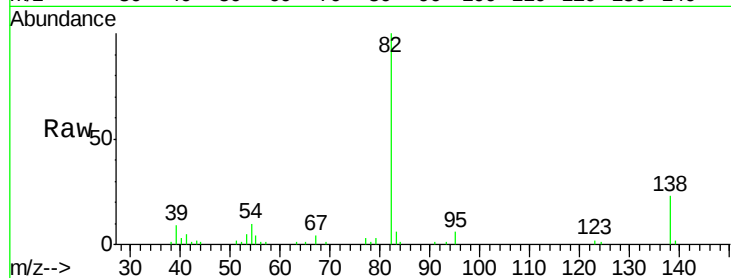
Tgt Ion: 82 Resp: 35564

Ion Ratio Lower Upper

82 100

95 5.9 4.6 6.8

138 22.7 17.1 25.7



#26

2-Nitrophenol

Concen: 4.95 ng

RT: 9.69 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

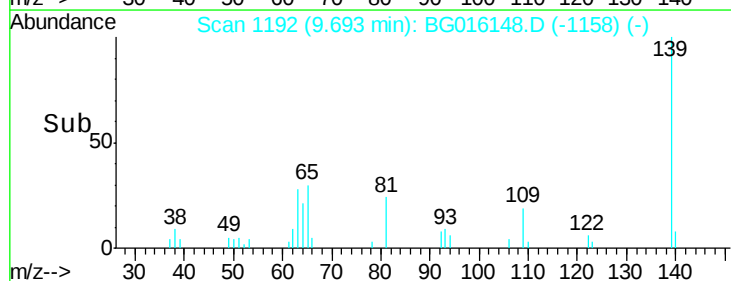
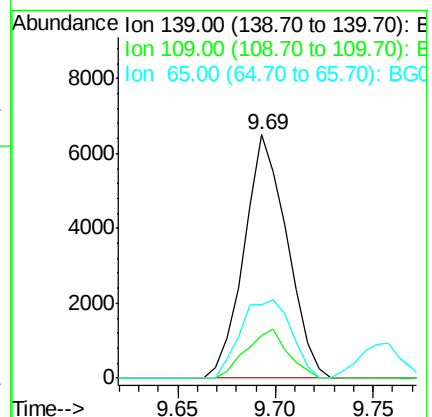
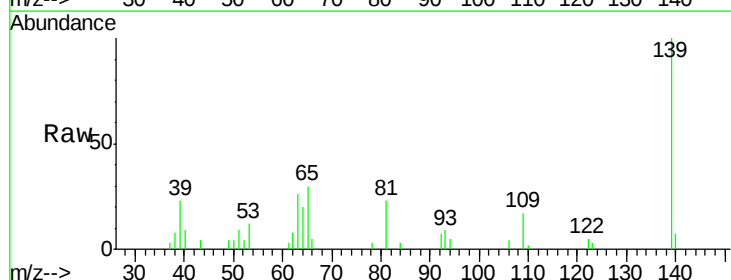
Tgt Ion: 139 Resp: 9898

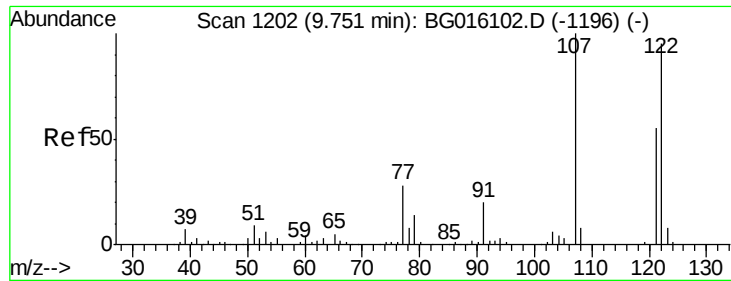
Ion Ratio Lower Upper

139 100

109 17.4 15.7 23.5

65 30.4 30.1 45.1

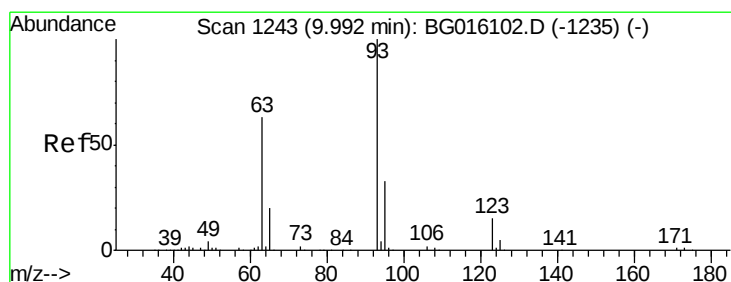
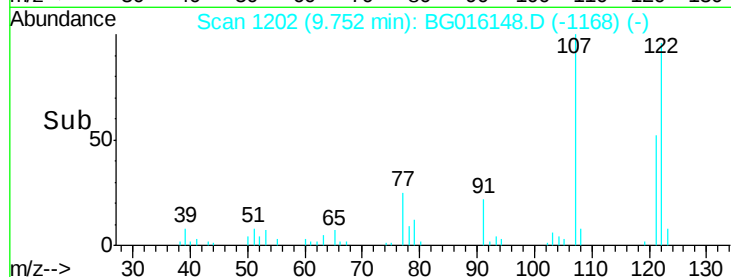
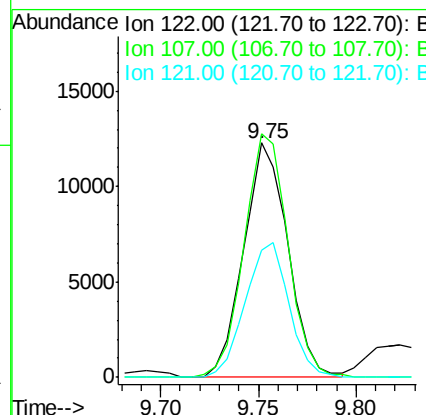
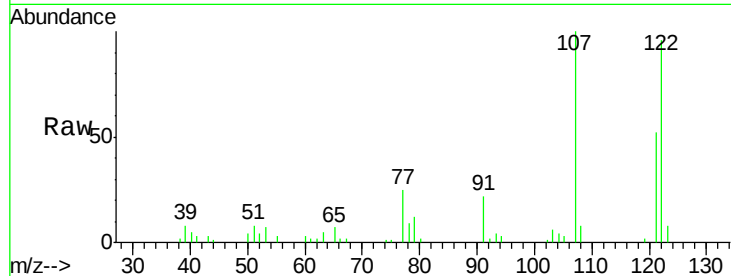




#27
 2,4-Dimethylphenol
 Concen: 5.73 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

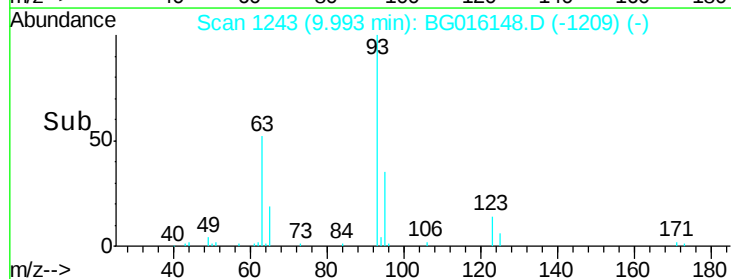
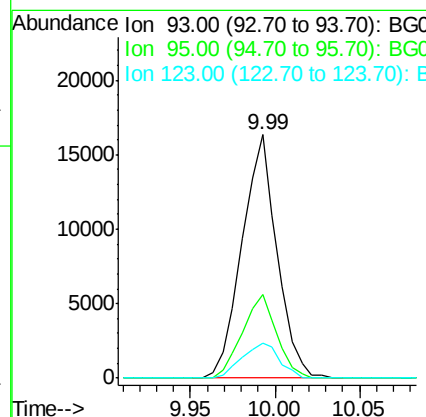
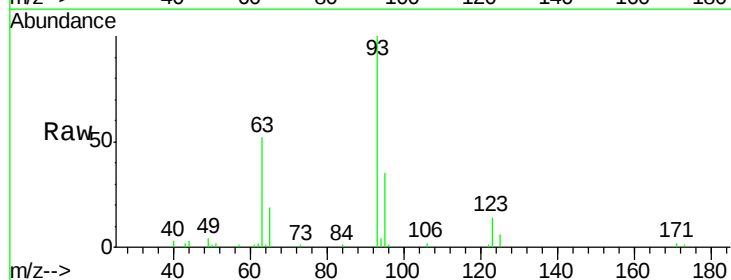
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

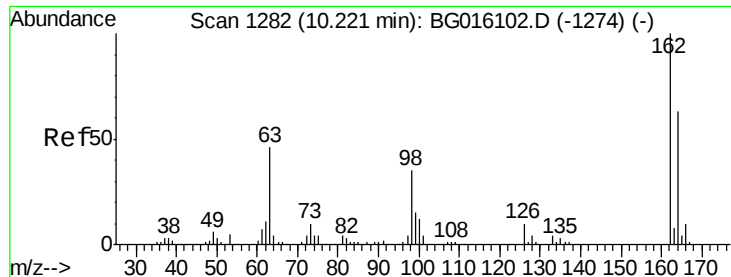
Tgt Ion: 122 Resp: 19240
 Ion Ratio Lower Upper
 122 100
 107 103.8 83.6 125.4
 121 54.2 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.26 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion: 93 Resp: 23530
 Ion Ratio Lower Upper
 93 100
 95 34.6 26.4 39.6
 123 14.1 12.3 18.5





#29

2,4-Dichlorophenol

Concen: 5.96 ng

RT: 10.23 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

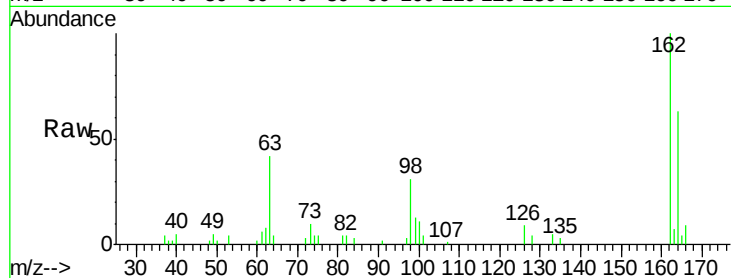
Tgt Ion:162 Resp: 17573

Ion Ratio Lower Upper

162 100

164 62.6 43.5 83.5

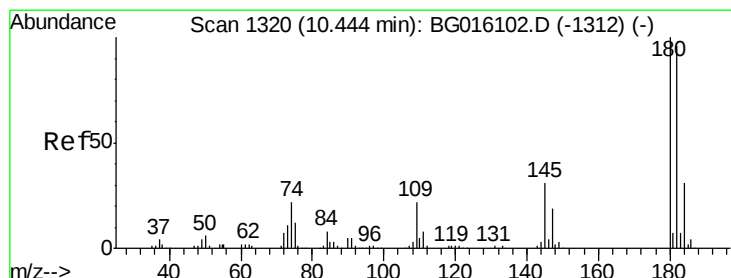
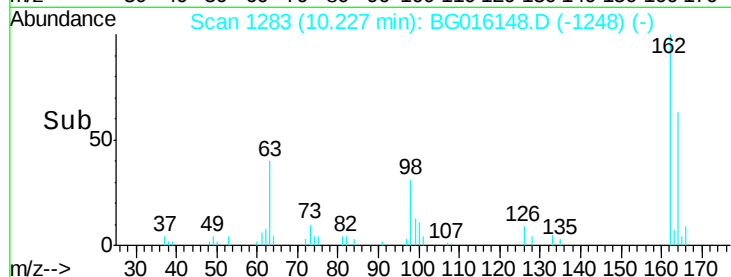
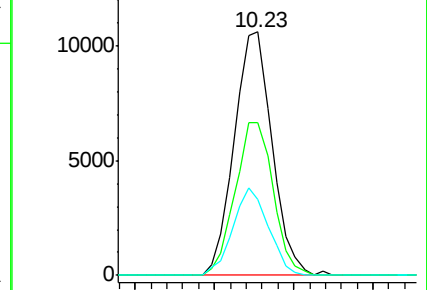
98 31.4 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 5.64 ng

RT: 10.44 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

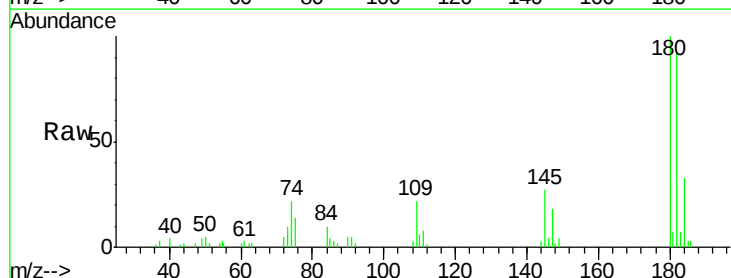
Tgt Ion:180 Resp: 17910

Ion Ratio Lower Upper

180 100

182 93.4 76.8 115.2

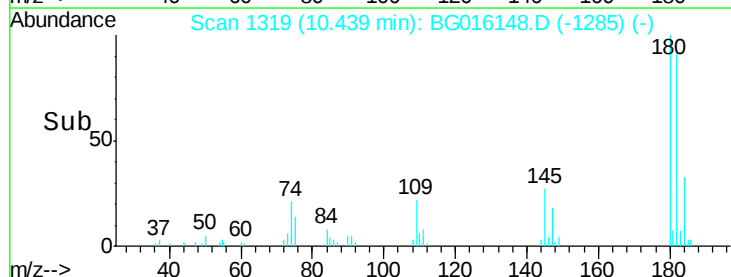
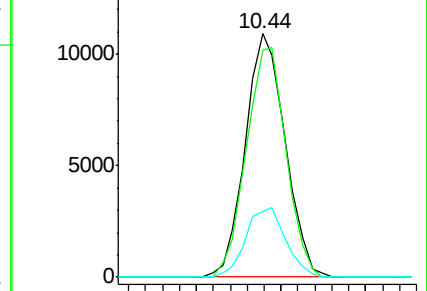
145 27.0 24.8 37.2

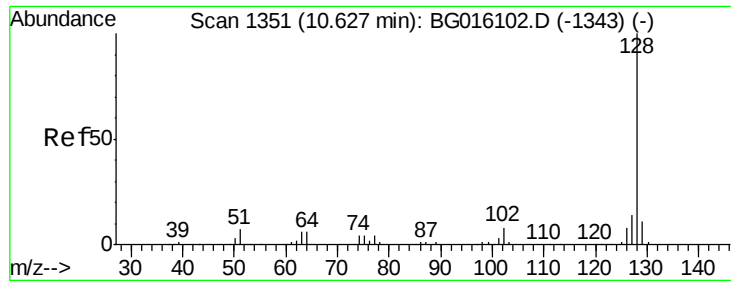


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

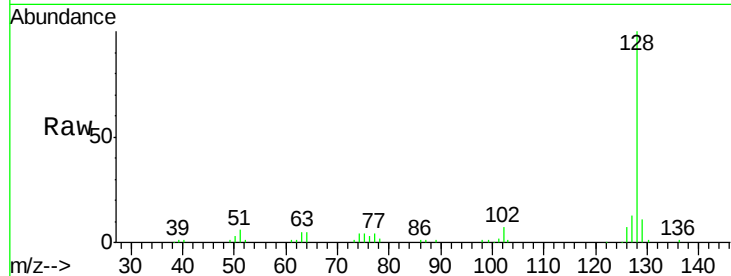




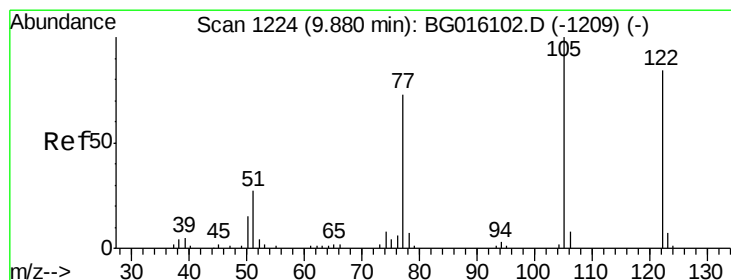
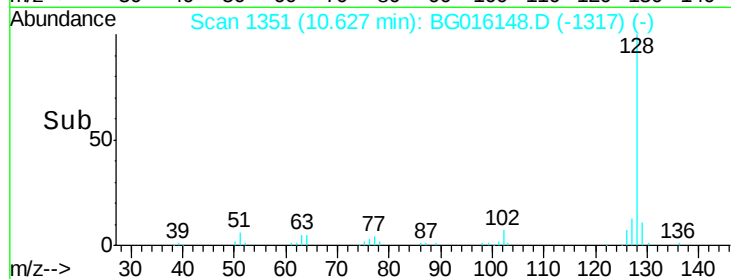
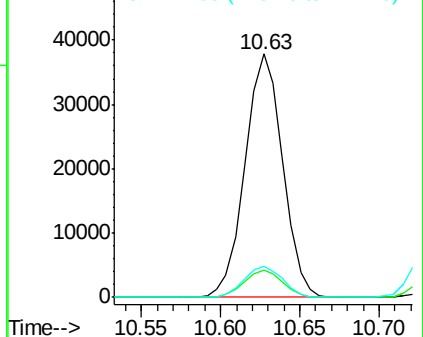
#31
Naphthalene
Concen: 5.47 ng
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:128 Resp: 62327
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 12.9 10.9 16.3

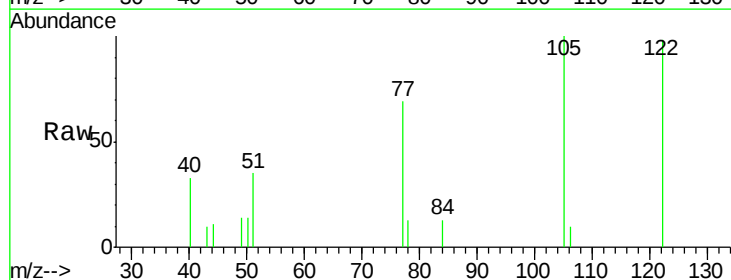


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

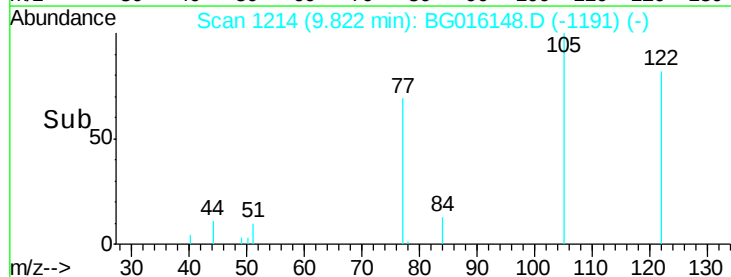
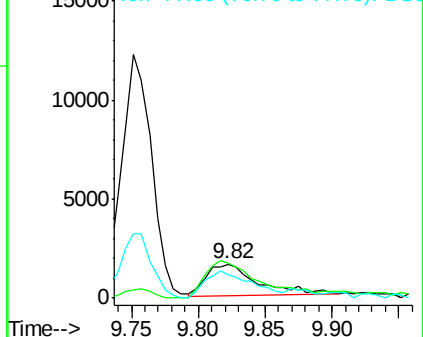


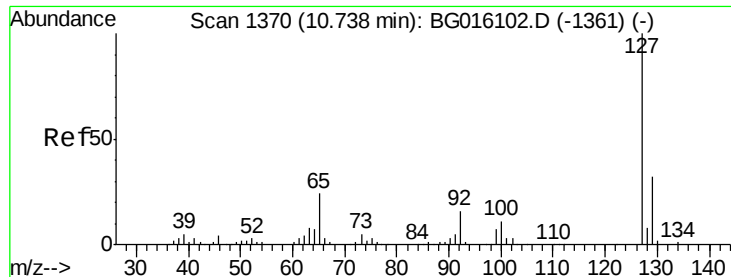
#32
Benzoic acid
Concen: 7.00 ng
RT: 9.82 min Scan# 1214
Delta R.T. -0.06 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:122 Resp: 4276
Ion Ratio Lower Upper
122 100
105 102.4 97.2 137.2
77 70.2 65.0 105.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

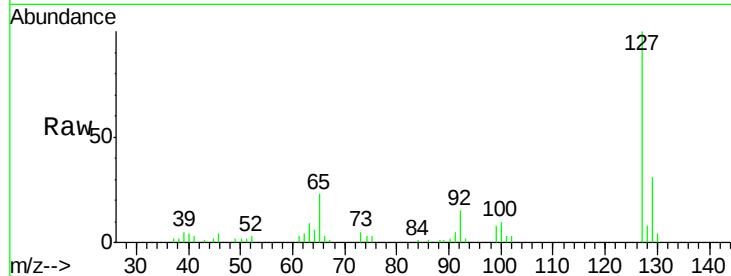




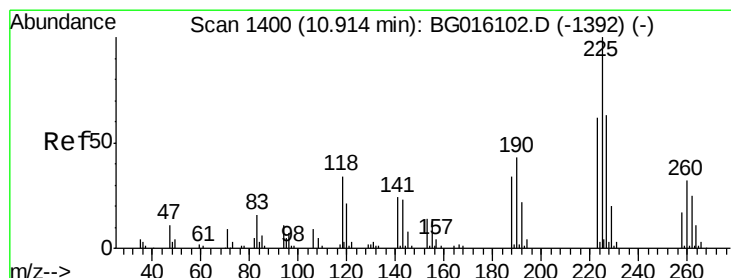
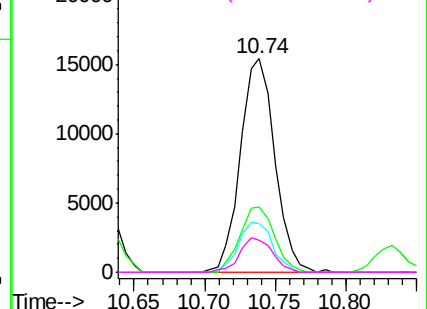
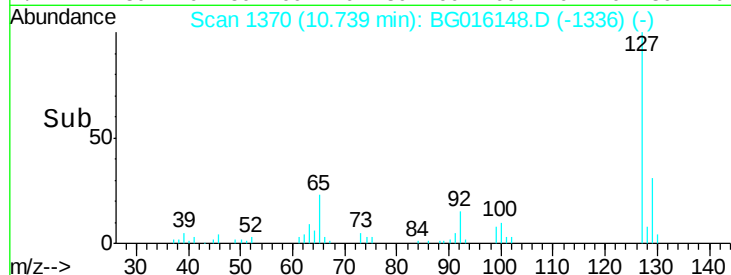
#33
4-Chloroaniline
Concen: 5.27 ng
RT: 10.74 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	127	Resp:	26297
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	22.8	19.5	29.3
92	15.2	13.1	19.7

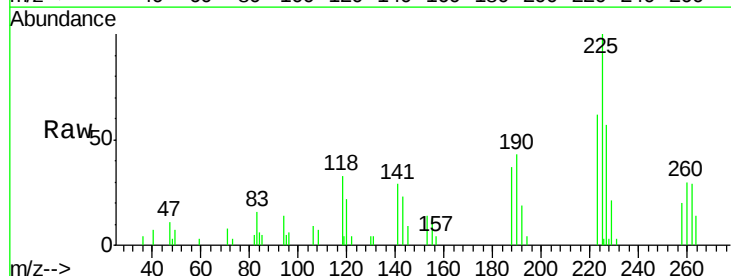


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

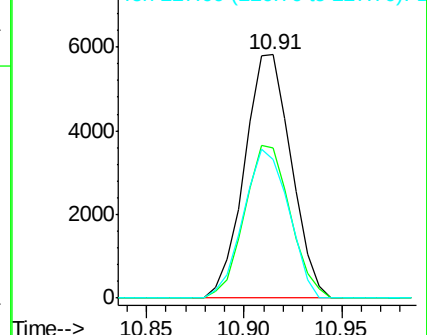
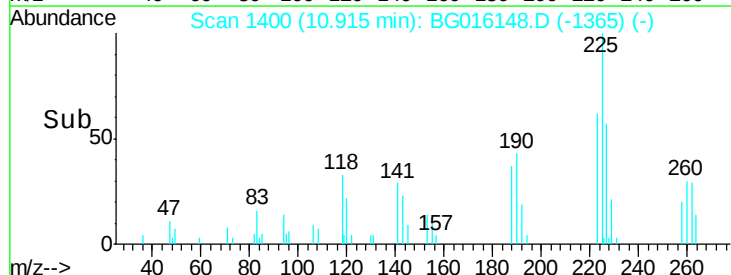


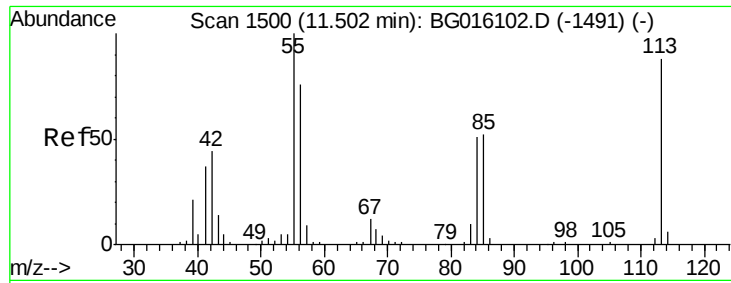
#34
Hexachlorobutadiene
Concen: 5.58 ng
RT: 10.91 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:	225	Resp:	9644
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.5	74.3
227	56.9	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

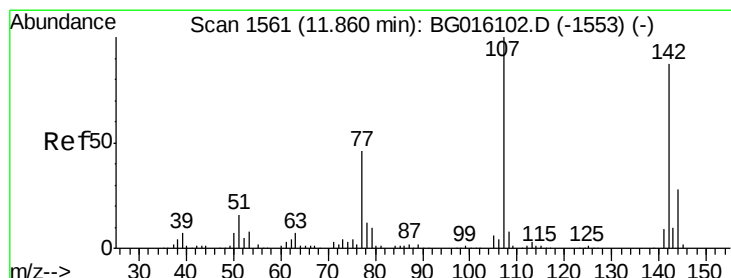
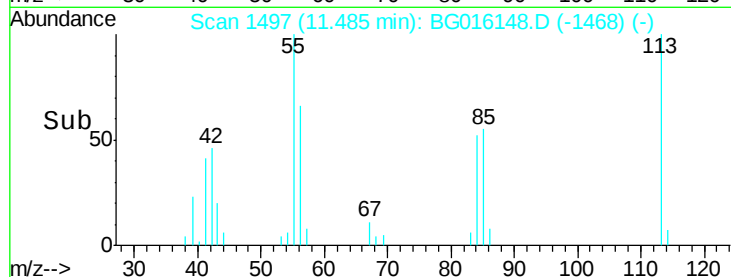
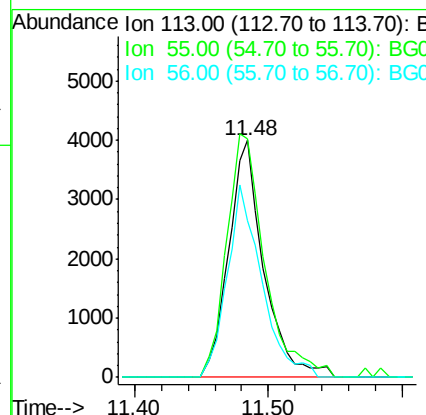
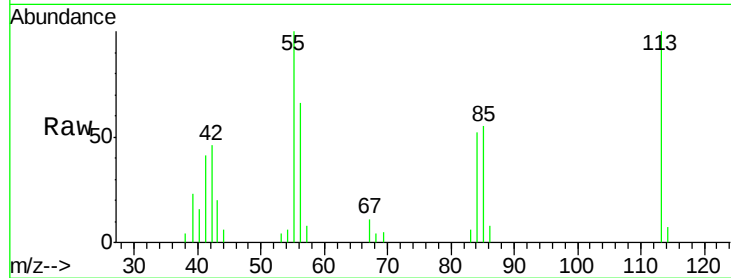




#35
 Caprolactam
 Concen: 4.58 ng
 RT: 11.48 min Scan# 1497
 Delta R.T. -0.03 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

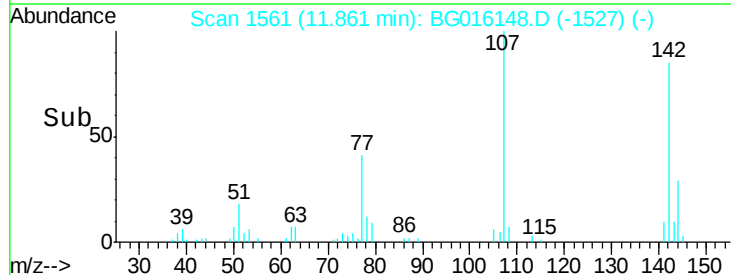
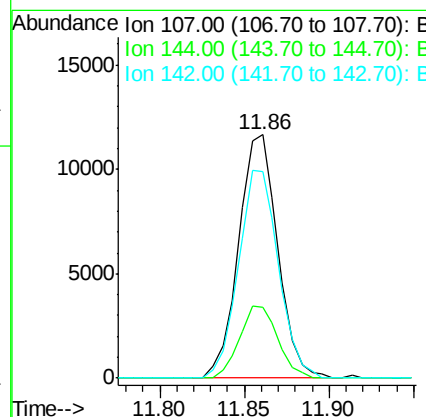
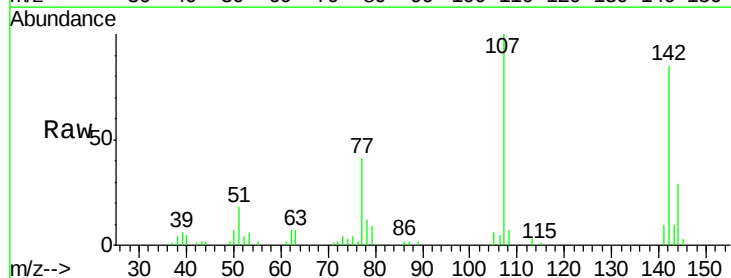
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

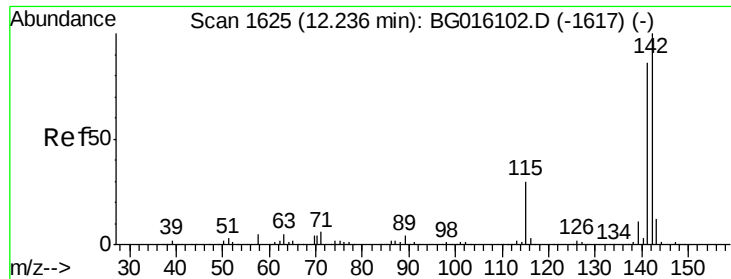
Tgt Ion:113 Resp: 7343
 Ion Ratio Lower Upper
 113 100
 55 100.5 93.9 133.9
 56 66.3 67.1 107.1#



#36
 4-Chloro-3-methylphenol
 Concen: 5.39 ng
 RT: 11.86 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion:107 Resp: 18770
 Ion Ratio Lower Upper
 107 100
 144 28.9 22.7 34.1
 142 84.9 69.7 104.5

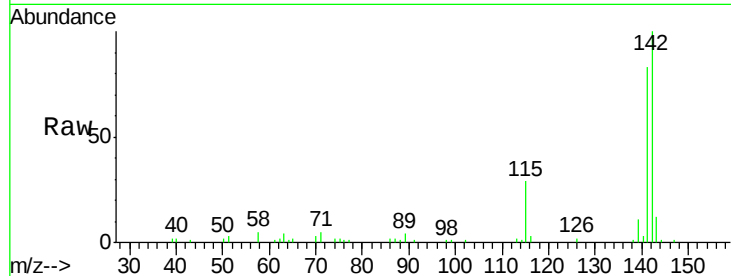




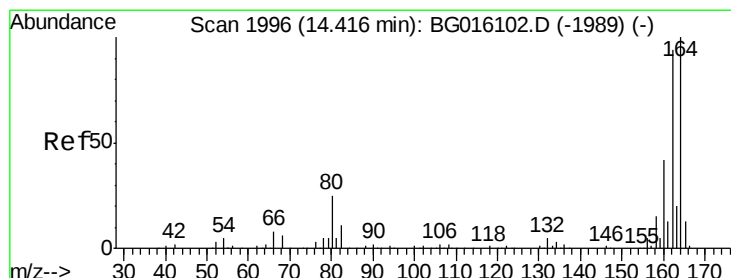
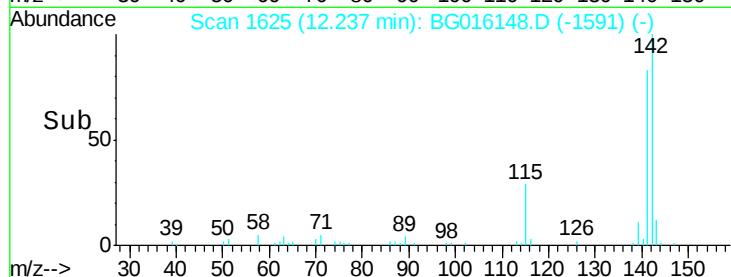
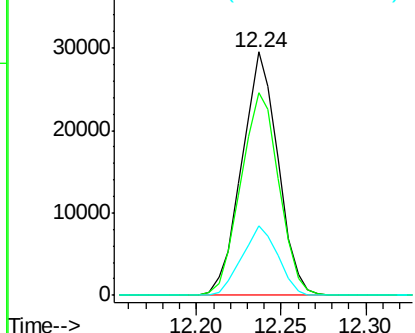
#37
2-Methylnaphthalene
Concen: 5.40 ng
RT: 12.24 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:142 Resp: 43938
Ion Ratio Lower Upper
142 100
141 83.4 68.6 103.0
115 28.6 24.0 36.0

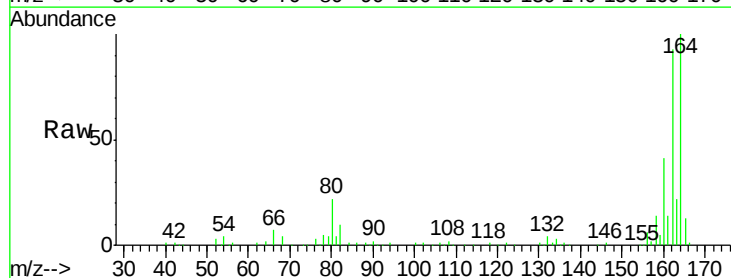


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

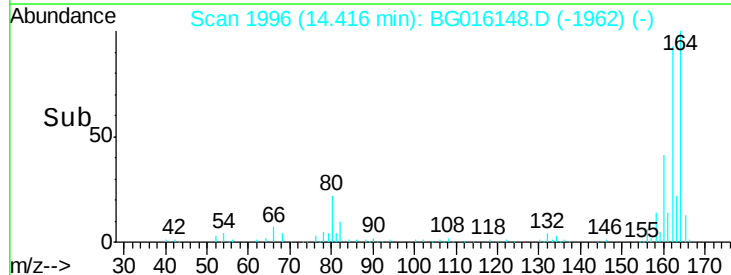
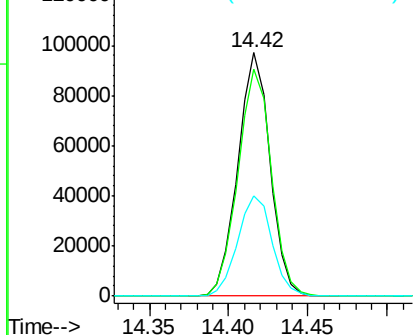


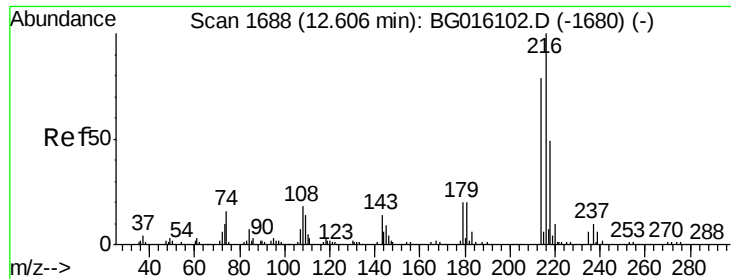
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:164 Resp: 136518
Ion Ratio Lower Upper
164 100
162 93.1 75.2 112.8
160 41.2 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: 5.57 ng

RT: 12.61 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:216 Resp: 19144

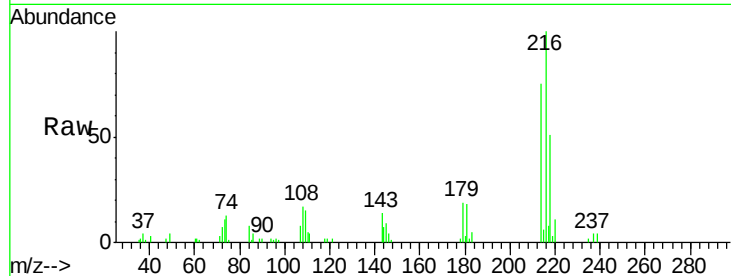
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.6

179 18.0 15.4 23.2

108 19.0 15.8 23.6

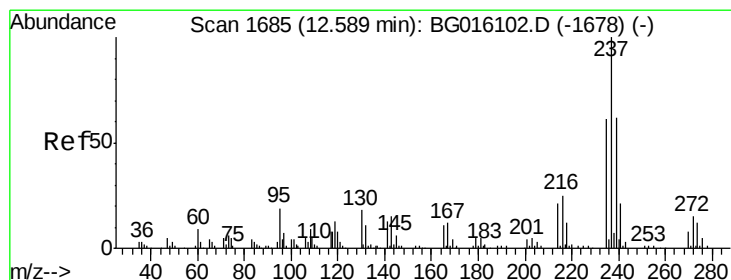
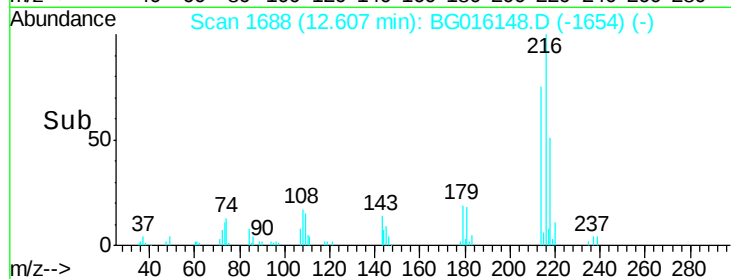
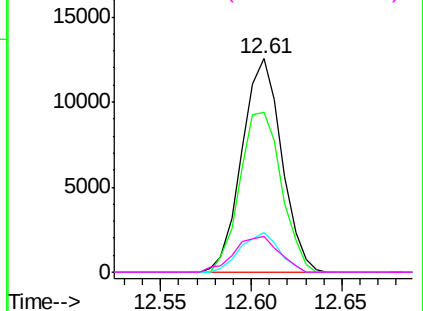


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 4.43 ng

RT: 12.58 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

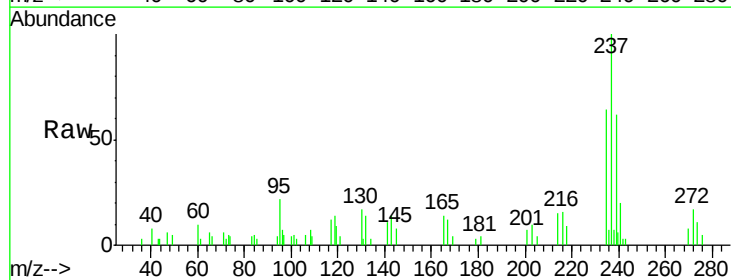
Tgt Ion:237 Resp: 8910

Ion Ratio Lower Upper

237 100

235 64.1 41.5 81.5

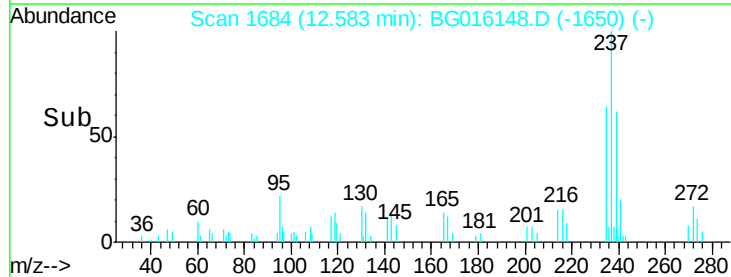
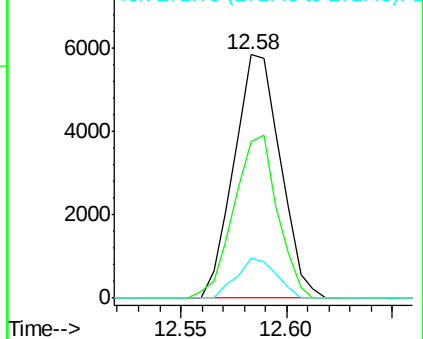
272 16.5 0.0 35.3

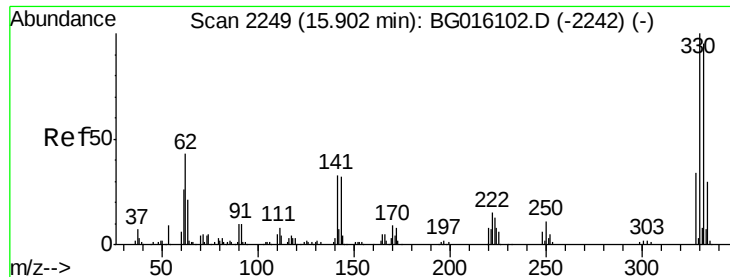


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 112.40 ng

RT: 15.90 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

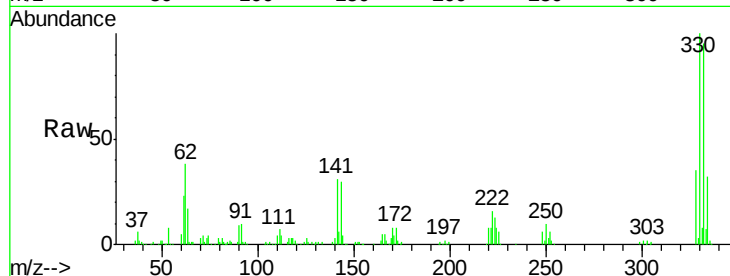
Tgt Ion:330 Resp: 176197

Ion Ratio Lower Upper

330 100

332 96.6 76.6 114.8

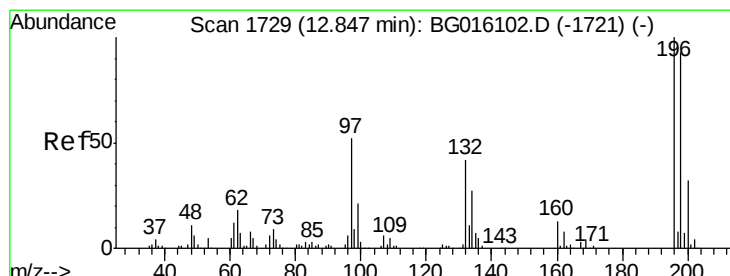
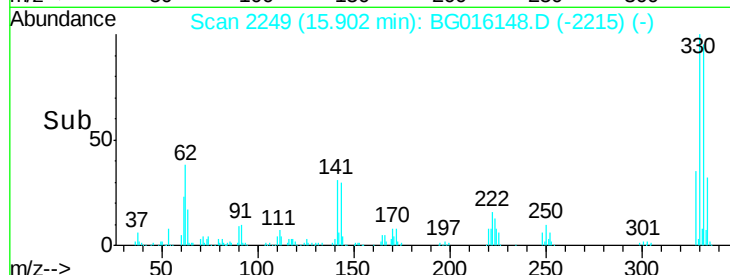
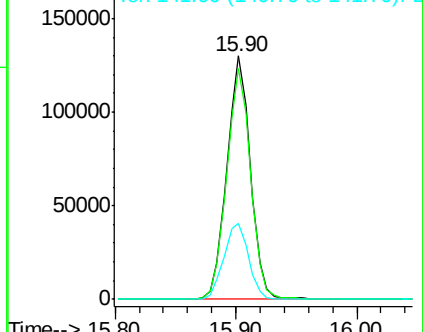
141 32.9 26.2 39.4



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: 5.26 ng

RT: 12.85 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

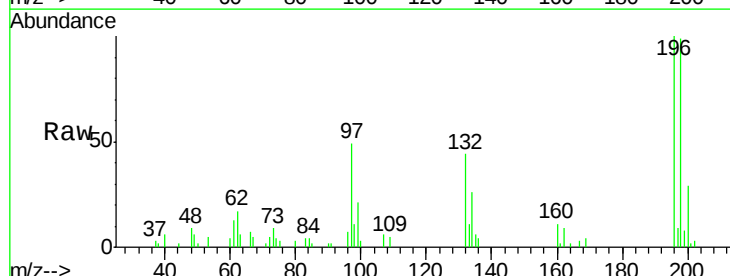
Tgt Ion:196 Resp: 12930

Ion Ratio Lower Upper

196 100

198 99.3 74.0 111.0

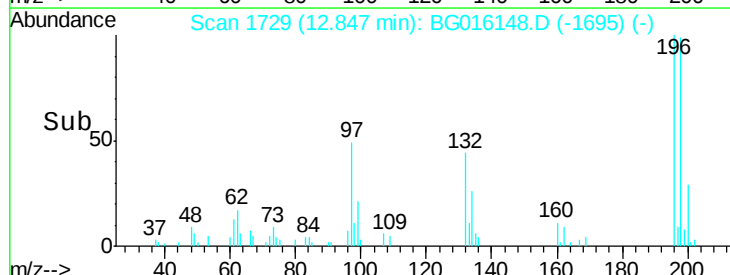
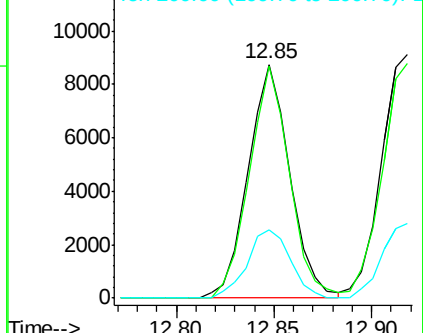
200 29.3 25.7 38.5

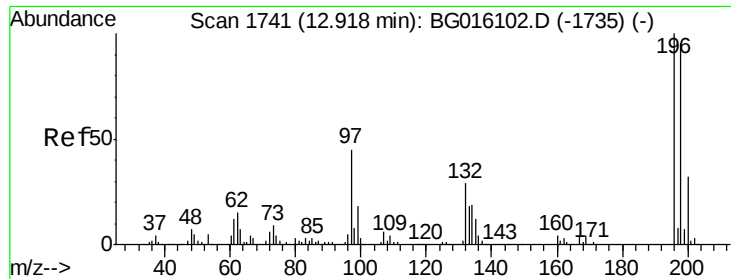


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

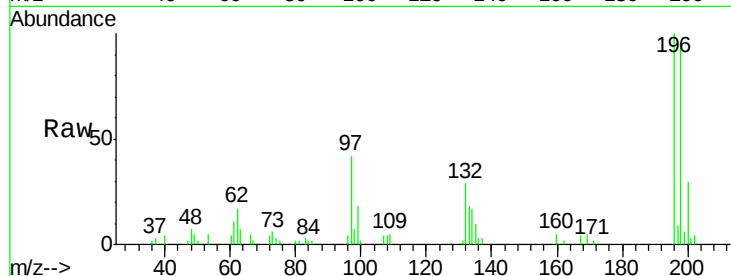




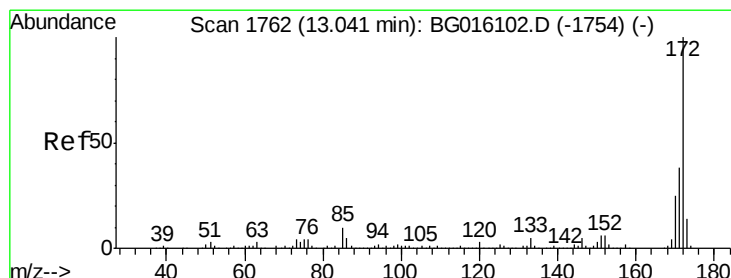
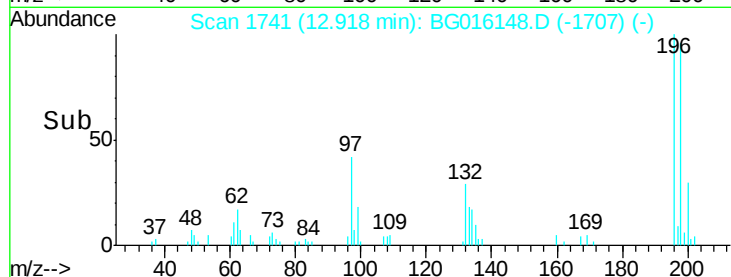
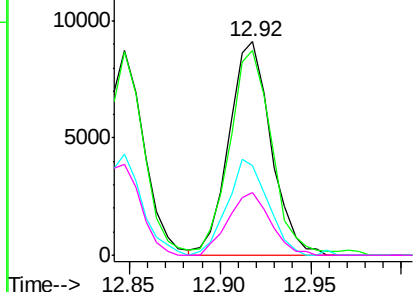
#43
 2,4,5-Trichlorophenol
 Concen: 5.49 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:196 Resp: 14693
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.2 114.4
 97 41.7 36.2 54.4
 132 29.3 23.6 35.4

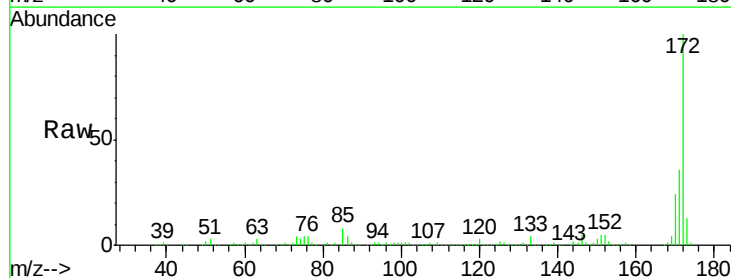


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

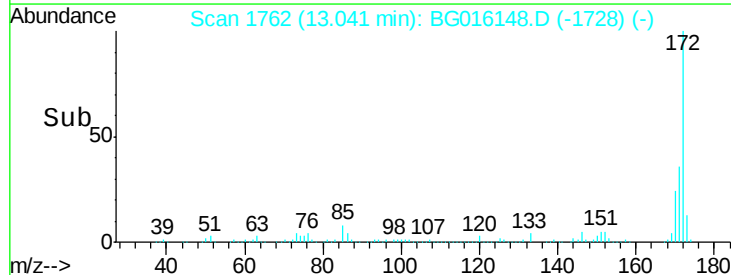
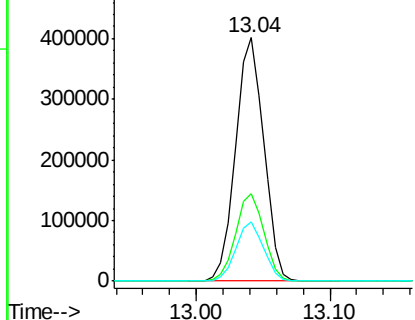


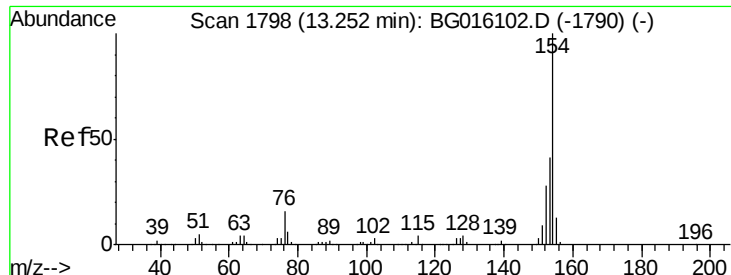
#44
 2-Fluorobiphenyl
 Concen: 71.94 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion:172 Resp: 586737
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.3 45.5
 170 24.1 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: 5.61 ng

RT: 13.25 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

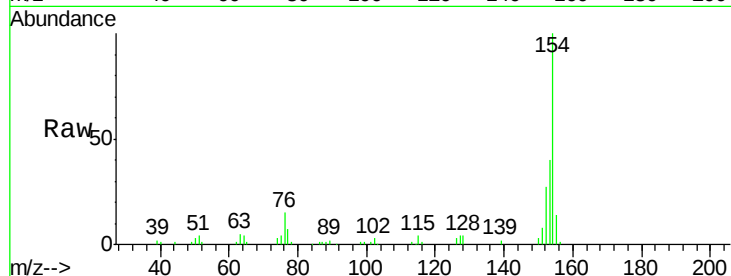
Tgt Ion:154 Resp: 56174

Ion Ratio Lower Upper

154 100

153 40.1 21.4 61.4

76 14.9 0.0 35.5

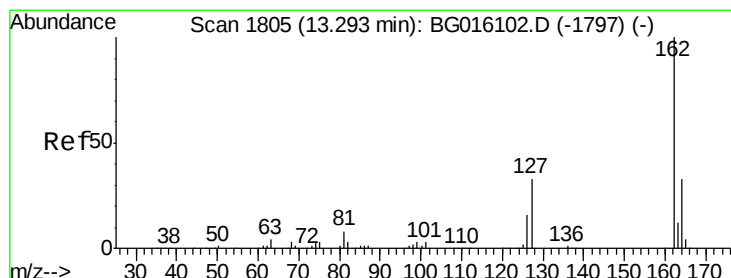
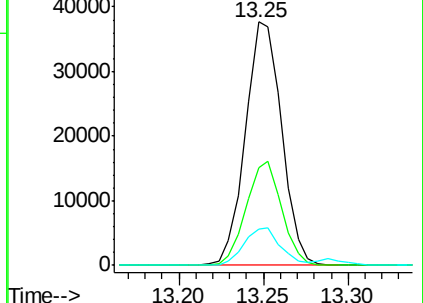
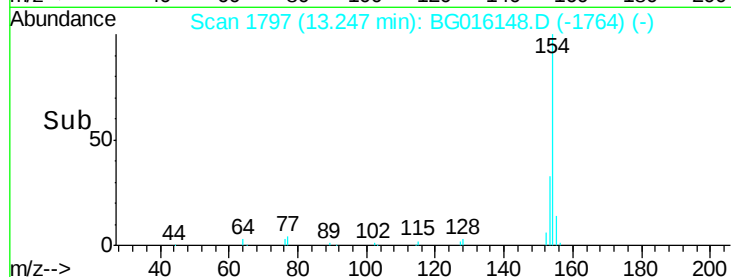


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



#46

2-Chloronaphthalene

Concen: 5.54 ng

RT: 13.29 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

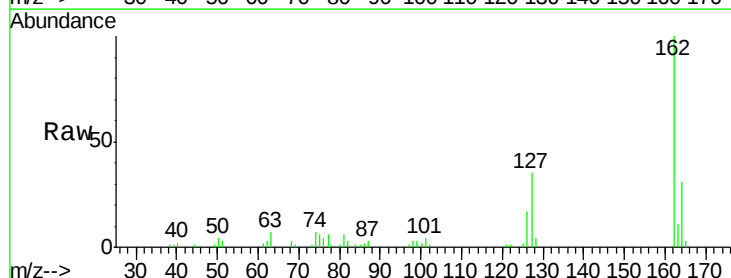
Tgt Ion:162 Resp: 43278

Ion Ratio Lower Upper

162 100

127 34.8 29.4 44.2

164 30.7 26.1 39.1

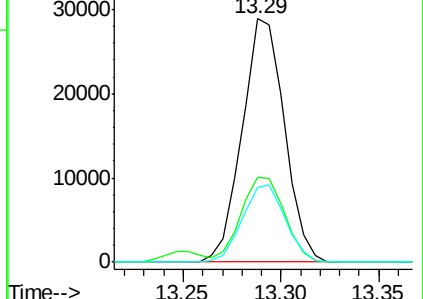
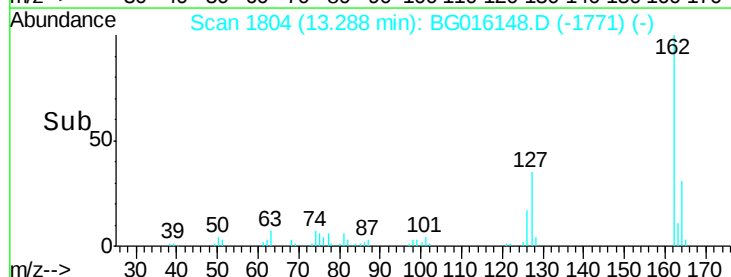


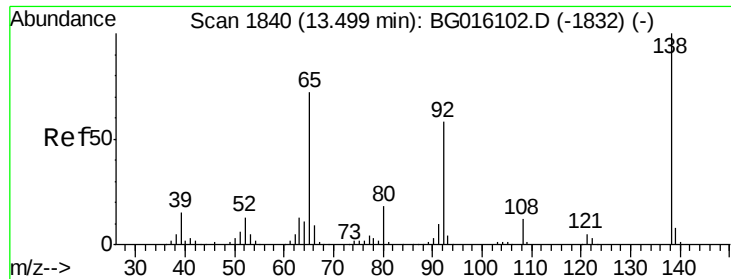
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->

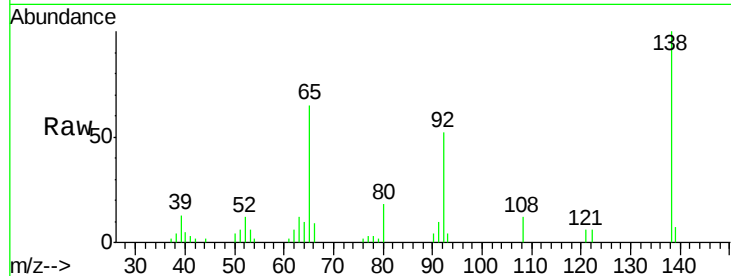




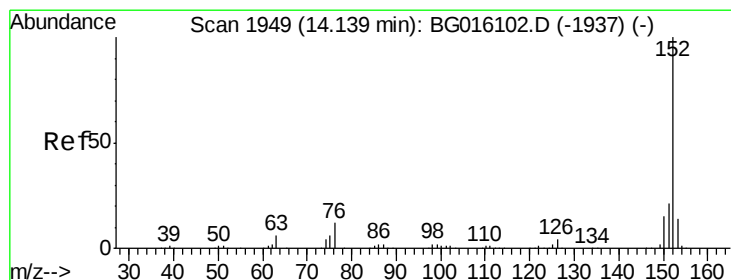
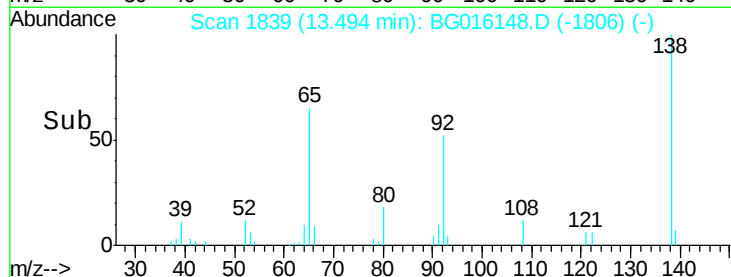
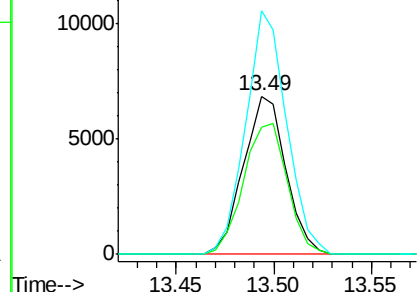
#47
2-Nitroaniline
Concen: 4.60 ng
RT: 13.49 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 65 Resp: 10314
Ion Ratio Lower Upper
65 100
92 80.5 64.2 96.4
138 153.7 110.4 165.6

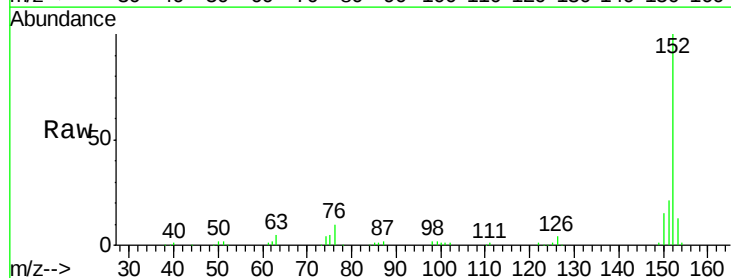


Abundance Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG
Ion 138.00 (137.70 to 138.70): E

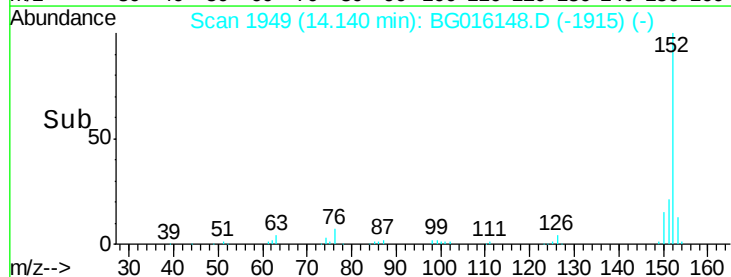
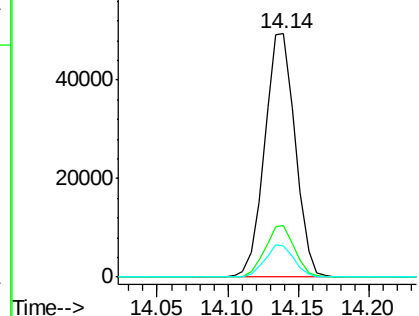


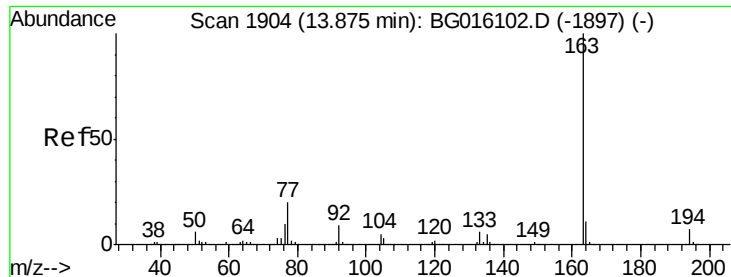
#48
Acenaphthylene
Concen: 5.27 ng
RT: 14.14 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion: 152 Resp: 75197
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 12.8 11.0 16.4



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





#49

Dimethylphthalate

Concen: 5.59 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

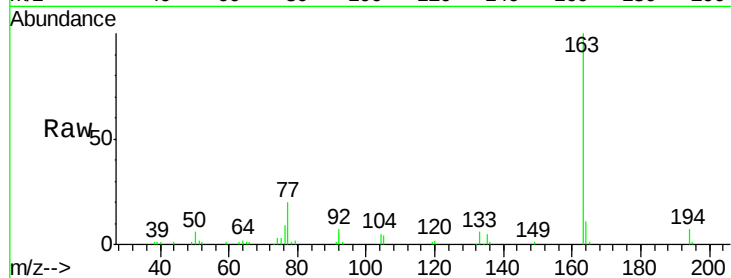
Tgt Ion:163 Resp: 53507

Ion Ratio Lower Upper

163 100

194 6.7 5.4 8.0

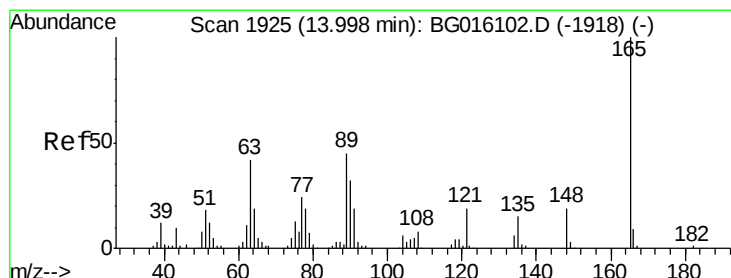
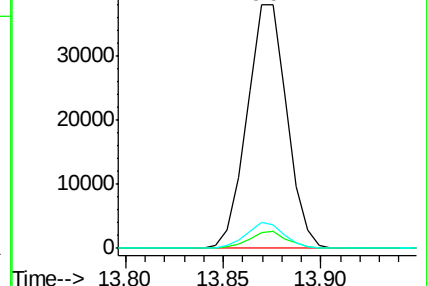
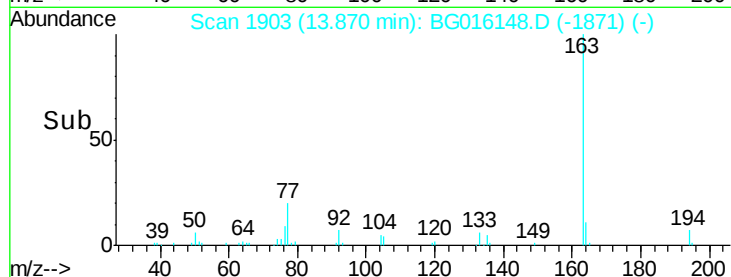
164 10.6 8.6 13.0



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: 5.31 ng

RT: 13.99 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

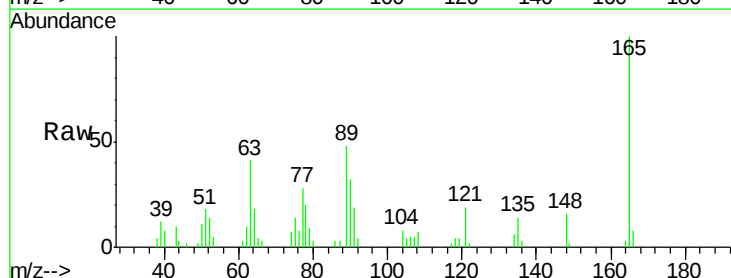
Tgt Ion:165 Resp: 12054

Ion Ratio Lower Upper

165 100

63 40.5 33.8 50.6

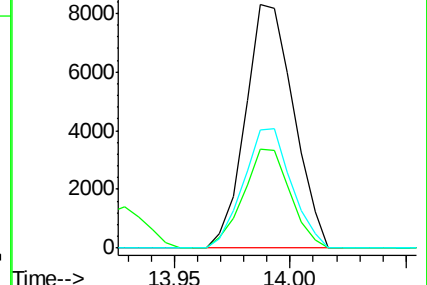
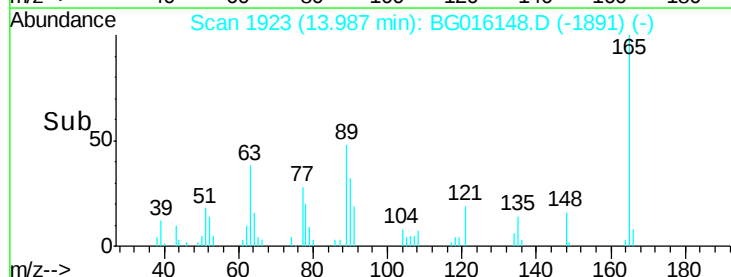
89 48.3 35.8 53.8

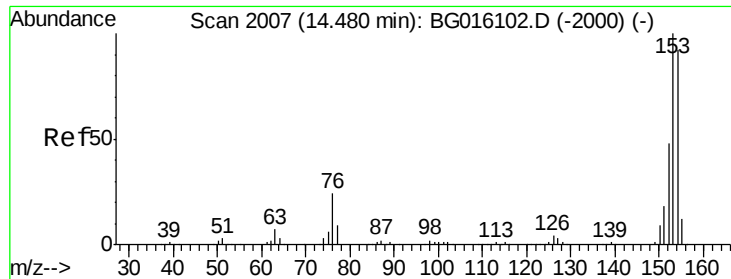


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 5.16 ng

RT: 14.48 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

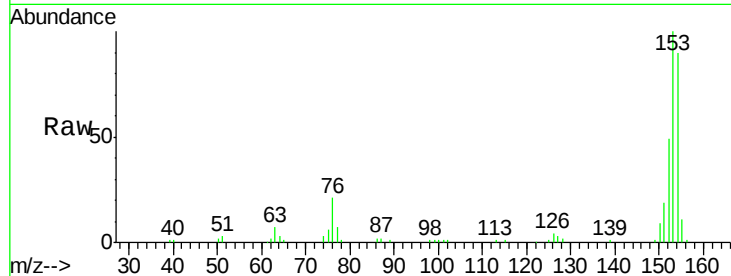
Tgt Ion:154 Resp: 44407

Ion Ratio Lower Upper

154 100

153 111.4 87.2 130.8

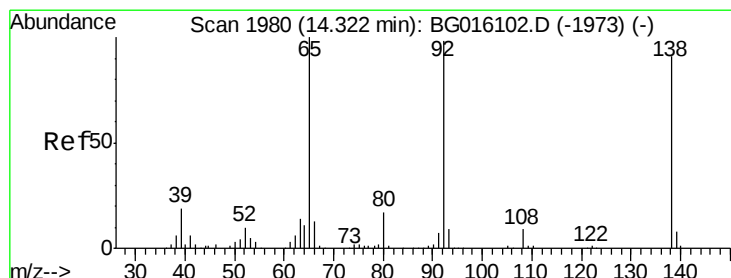
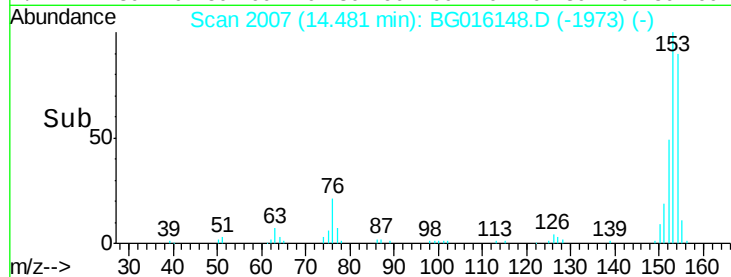
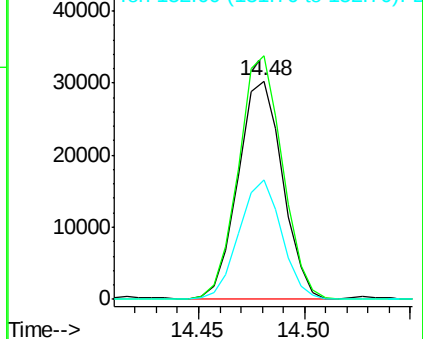
152 54.5 41.8 62.6



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: 5.17 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

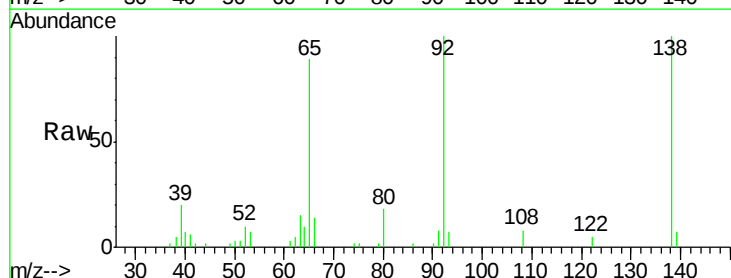
Tgt Ion:138 Resp: 14360

Ion Ratio Lower Upper

138 100

108 8.2 7.8 11.6

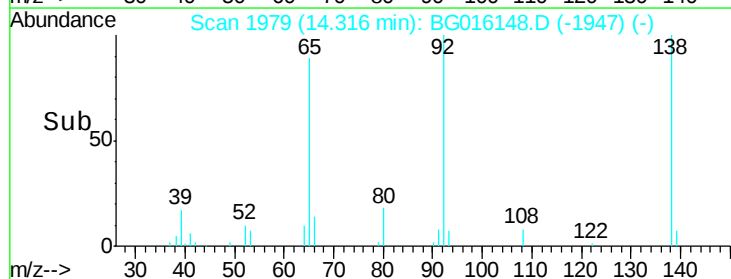
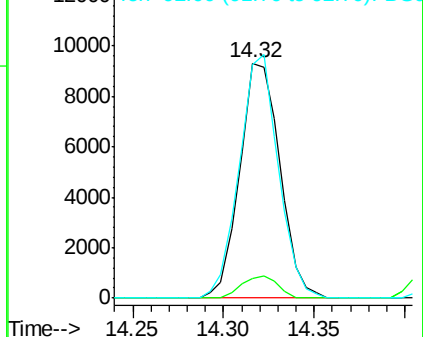
92 99.6 85.8 128.8

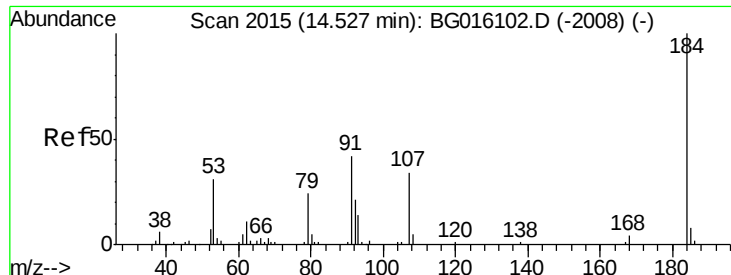


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

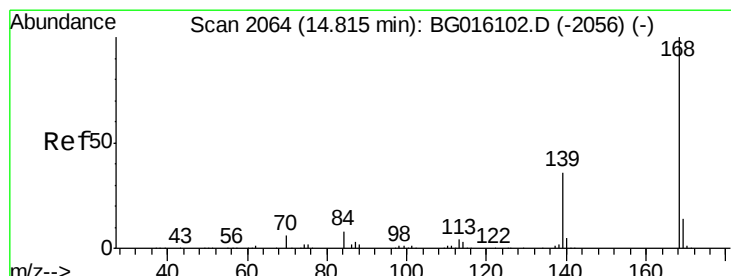
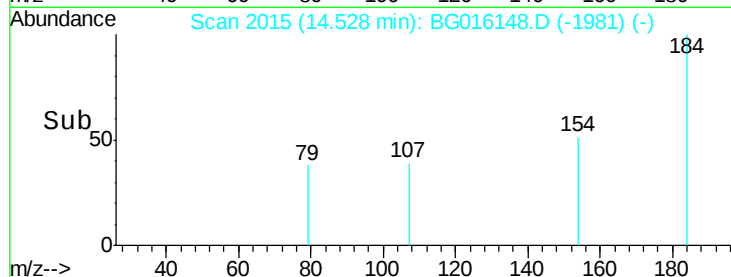
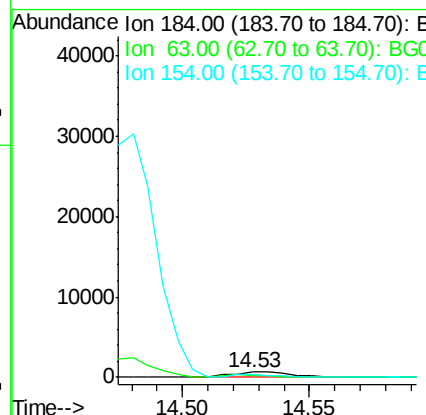
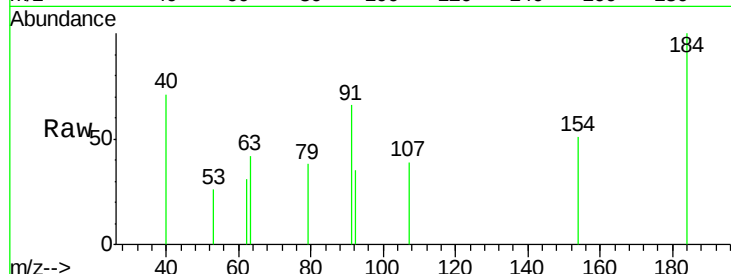




#53
2,4-Dinitrophenol
Concen: 6.08 ng
RT: 14.53 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

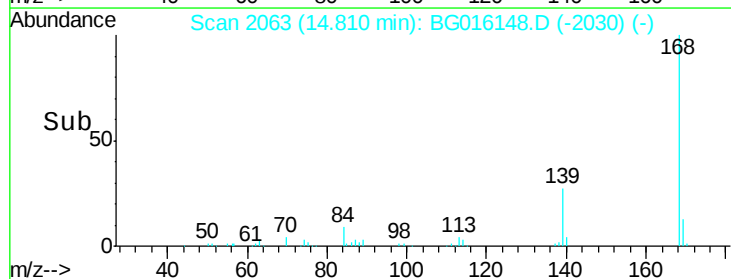
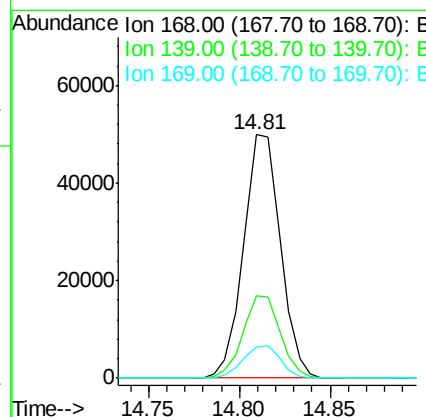
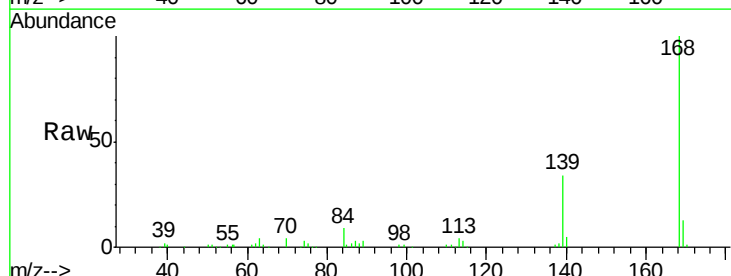
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

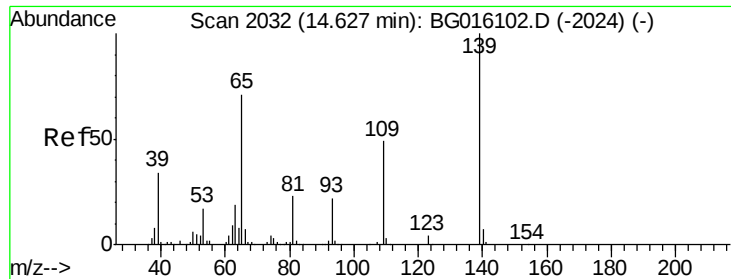
Tgt Ion:184 Resp: 1061
Ion Ratio Lower Upper
184 100
63 42.1 36.5 54.7
154 51.0 30.2 45.4#



#54
Dibenzofuran
Concen: 5.89 ng
RT: 14.81 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:168 Resp: 70788
Ion Ratio Lower Upper
168 100
139 34.0 29.0 43.4
169 12.6 11.1 16.7

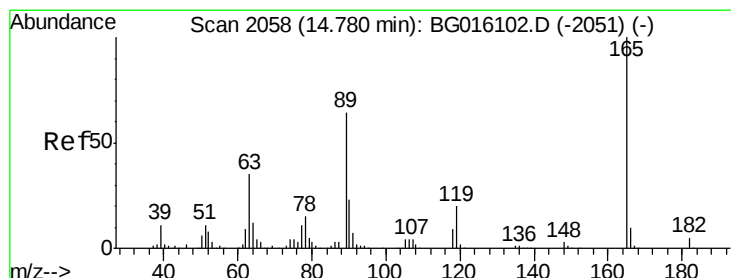
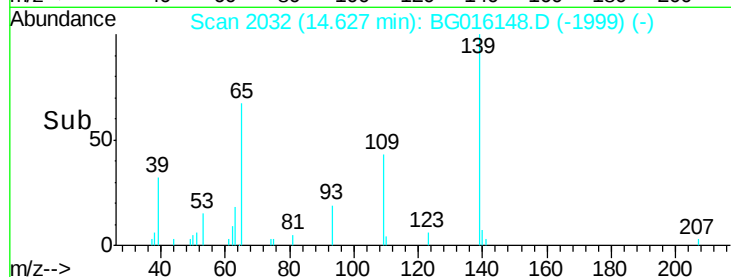
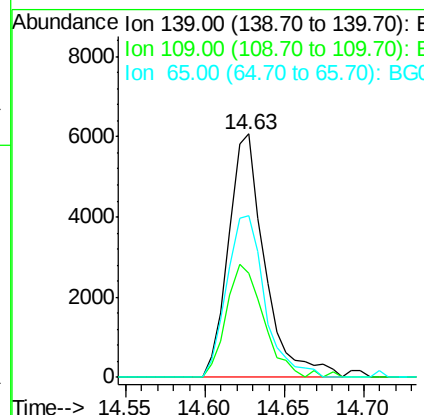
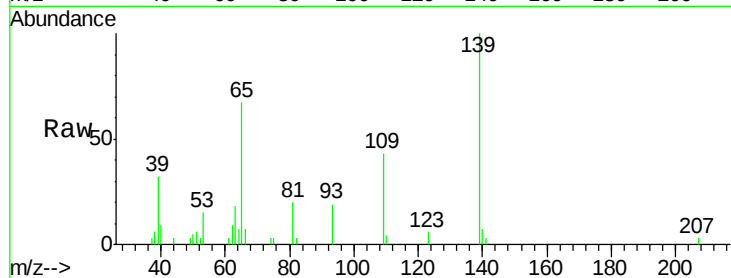




#55
4-Nitrophenol
Concen: 4.28 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

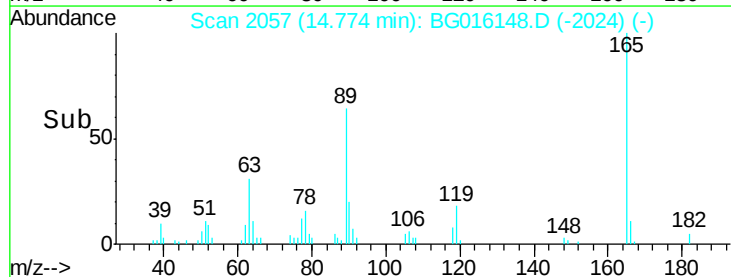
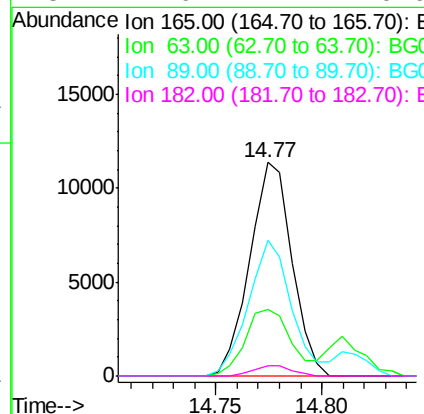
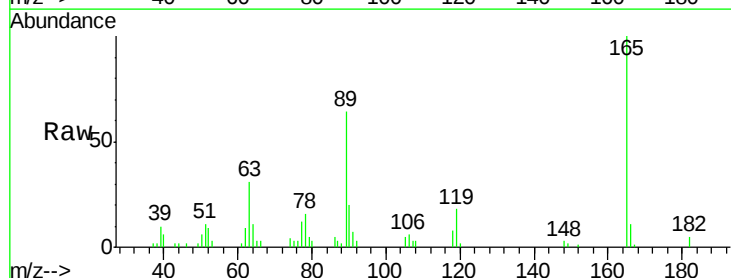
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

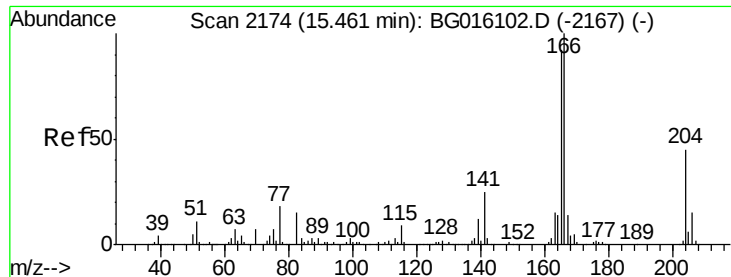
Tgt Ion:139 Resp: 9642
Ion Ratio Lower Upper
139 100
109 43.0 28.7 68.7
65 66.6 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 5.08 ng
RT: 14.77 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:165 Resp: 15811
Ion Ratio Lower Upper
165 100
63 31.5 27.8 41.6
89 63.7 51.2 76.8
182 4.9 4.4 6.6

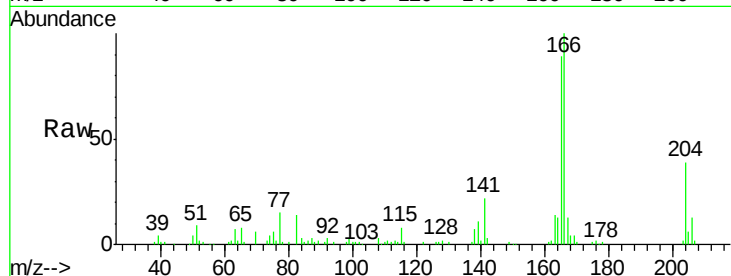




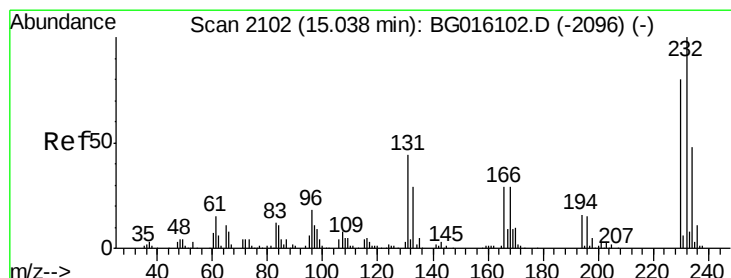
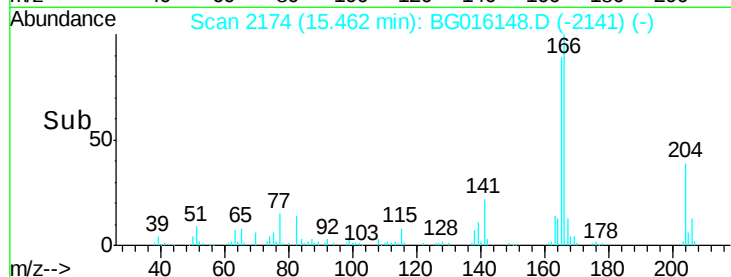
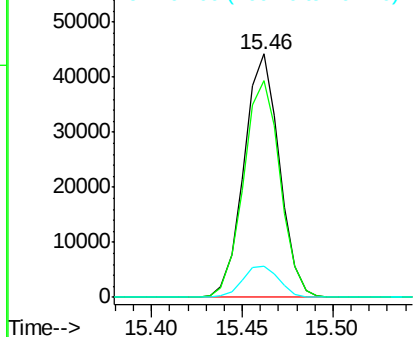
#57
 Fluorene
 Concen: 5.61 ng
 RT: 15.46 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:166 Resp: 60208
 Ion Ratio Lower Upper
 166 100
 165 88.9 73.9 110.9
 167 12.6 11.3 16.9

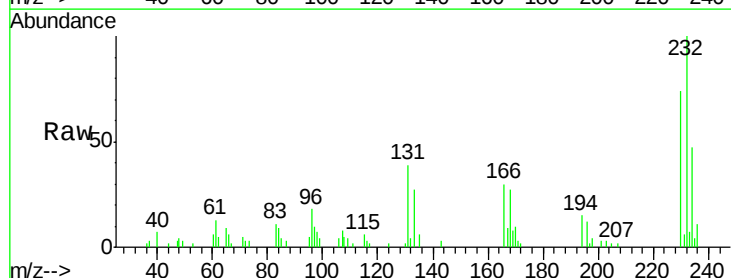


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

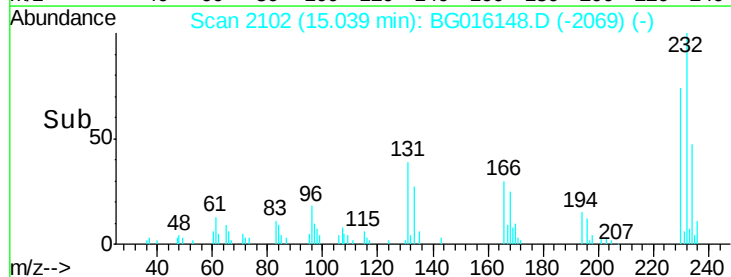
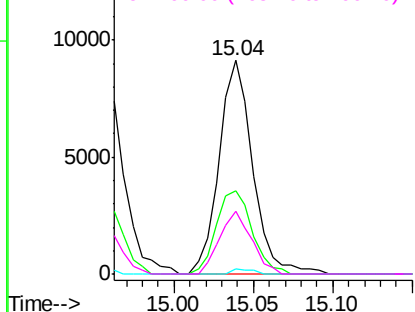


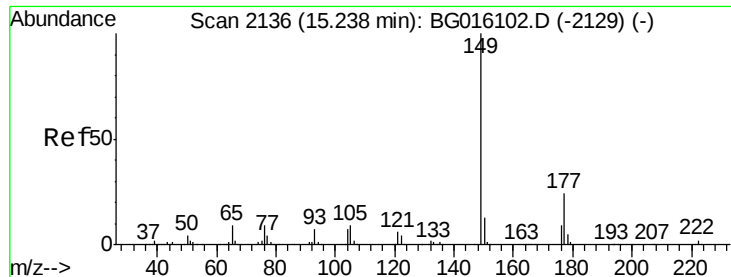
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.62 ng
 RT: 15.04 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion:232 Resp: 13424
 Ion Ratio Lower Upper
 232 100
 131 41.3 36.0 54.0
 130 1.5 1.9 2.9#
 166 27.8 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

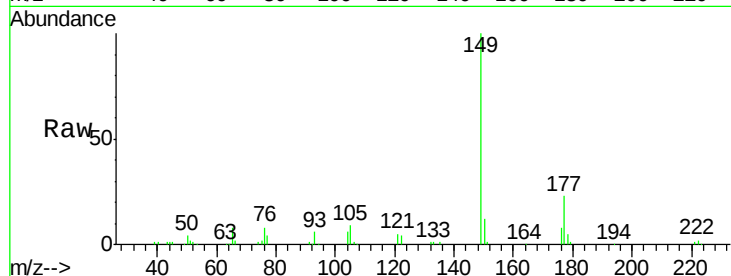




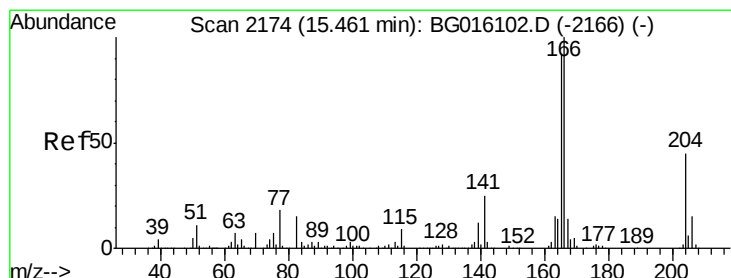
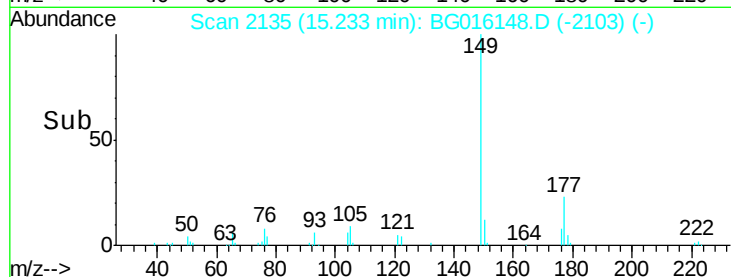
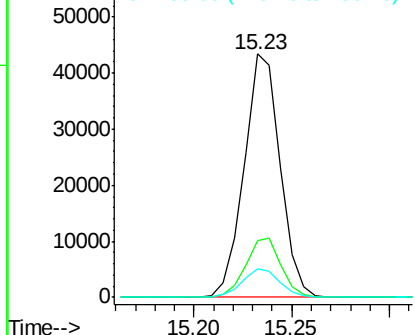
#59
Diethylphthalate
Concen: 5.63 ng
RT: 15.23 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:149 Resp: 55386
Ion Ratio Lower Upper
149 100
177 23.1 19.5 29.3
150 11.9 10.1 15.1

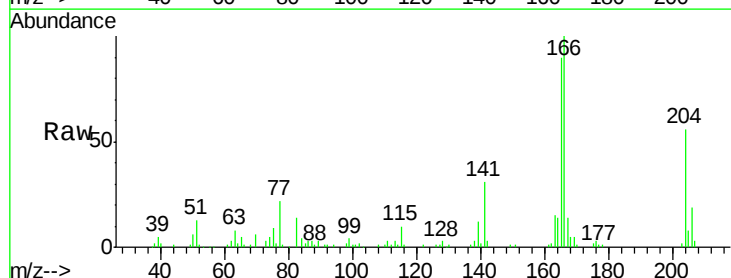


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

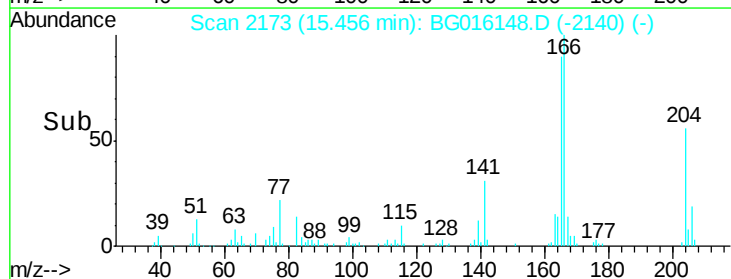
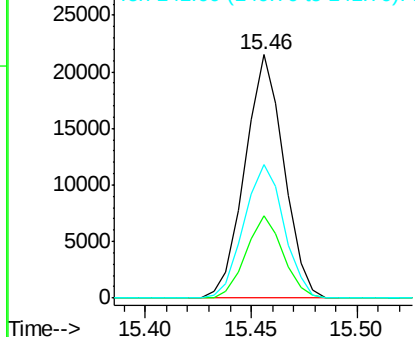


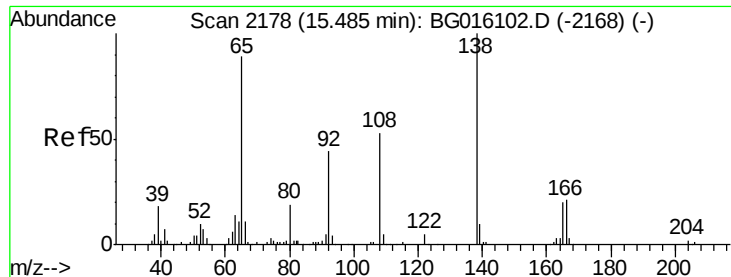
#60
4-Chlorophenyl-phenylether
Concen: 5.82 ng
RT: 15.46 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:204 Resp: 27490
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 54.8 45.0 67.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

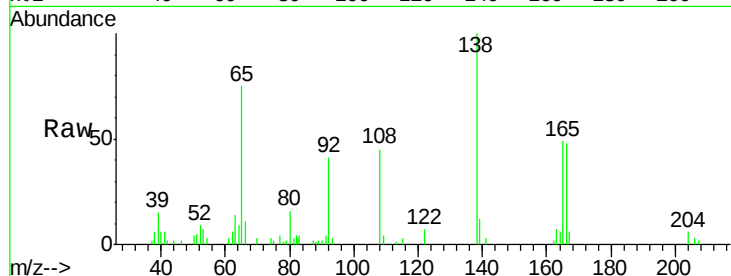




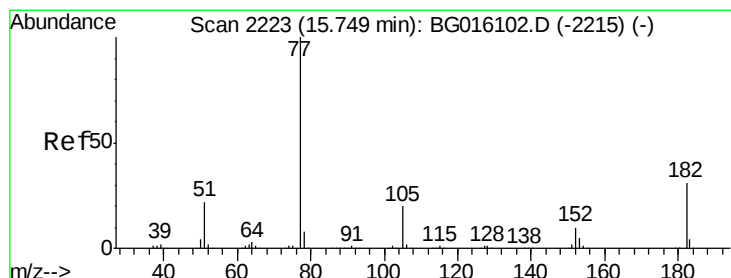
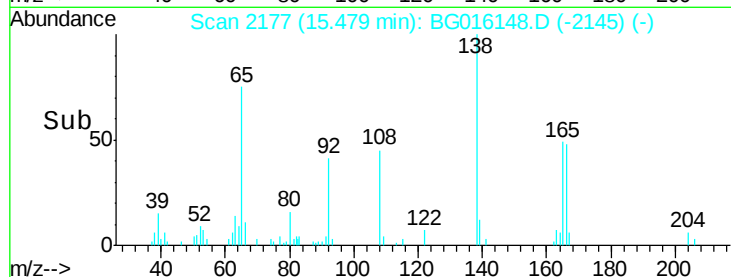
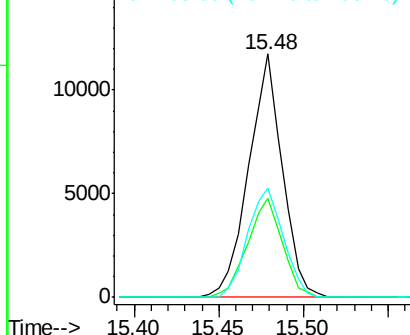
#61
4-Nitroaniline
Concen: 5.19 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 138 Resp: 16314
Ion Ratio Lower Upper
138 100
92 40.7 24.2 64.2
108 44.8 32.7 72.7

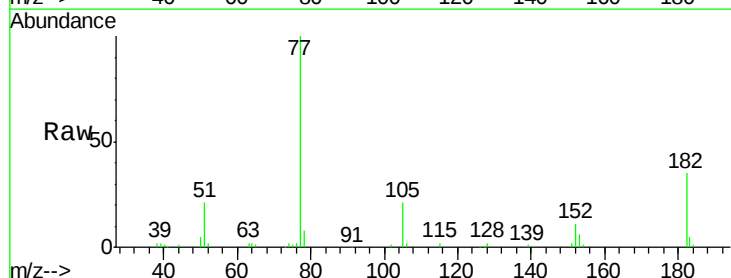


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

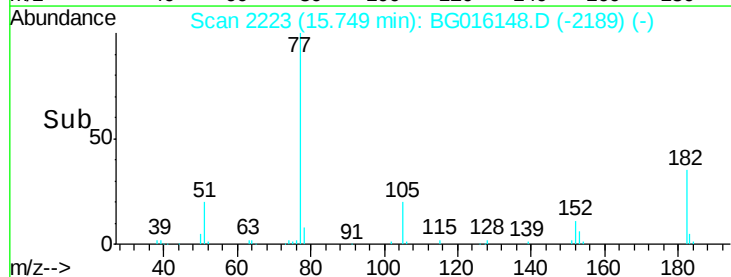
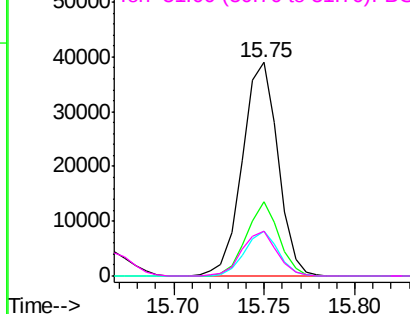


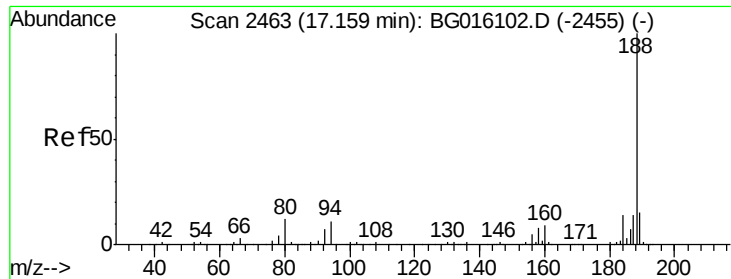
#62
Azobenzene
Concen: 5.24 ng
RT: 15.75 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion: 77 Resp: 53142
Ion Ratio Lower Upper
77 100
182 34.8 10.9 50.9
105 20.7 0.0 40.0
51 20.7 1.9 41.9



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

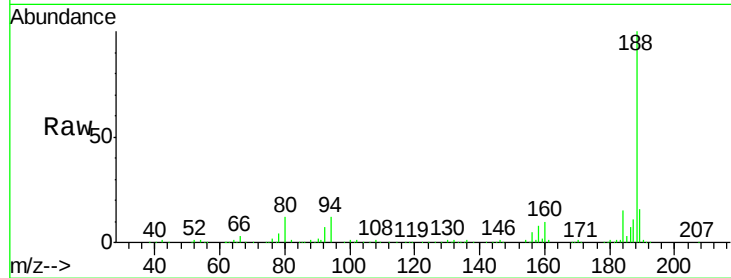
Tgt Ion:188 Resp: 312678

Ion Ratio Lower Upper

188 100

94 12.2 9.1 13.7

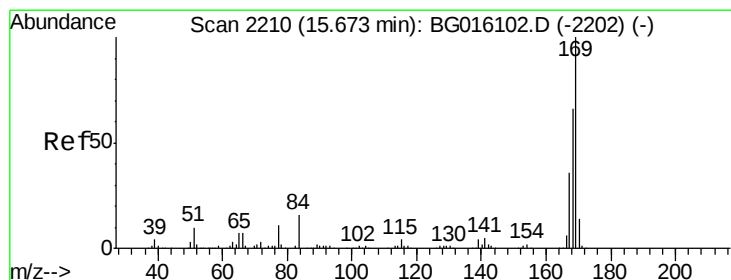
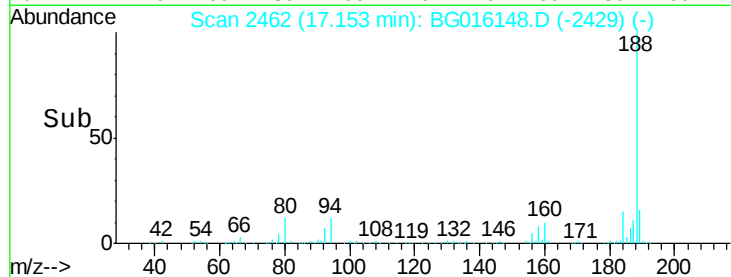
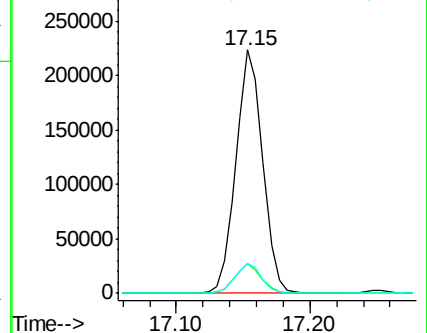
80 12.5 9.8 14.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

n-Nitrosodiphenylamine

Concen: 5.28 ng

RT: 15.67 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

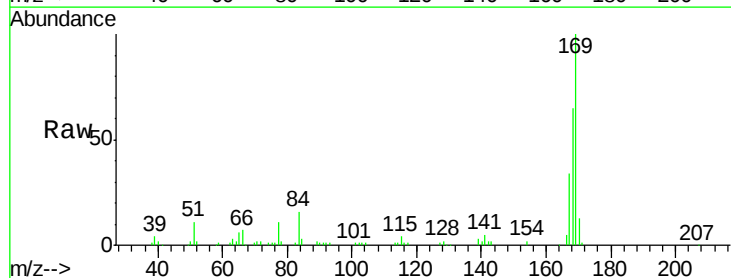
Tgt Ion:169 Resp: 52603

Ion Ratio Lower Upper

169 100

168 64.6 53.0 79.4

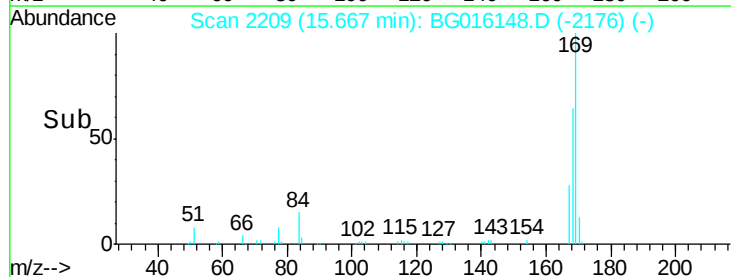
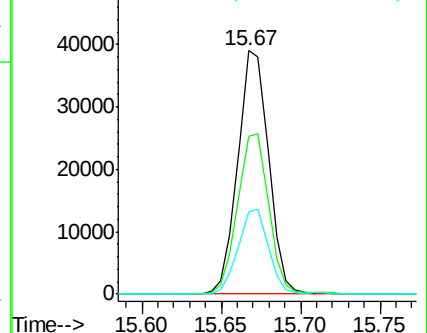
167 33.8 29.0 43.4

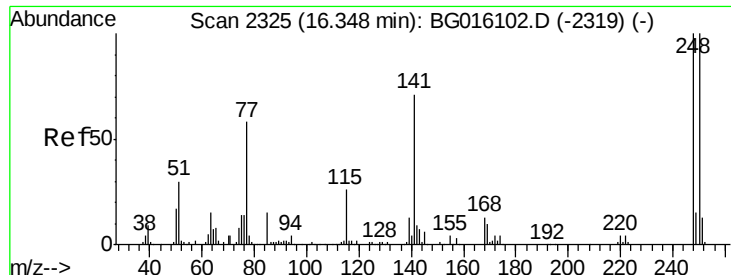


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

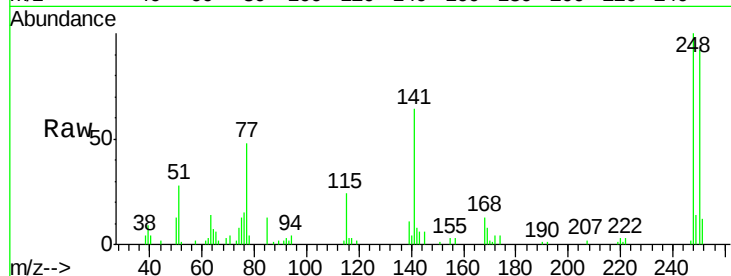




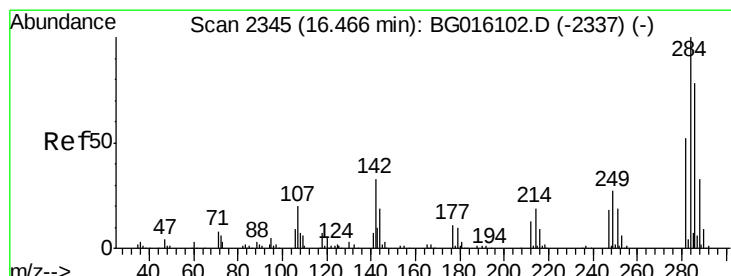
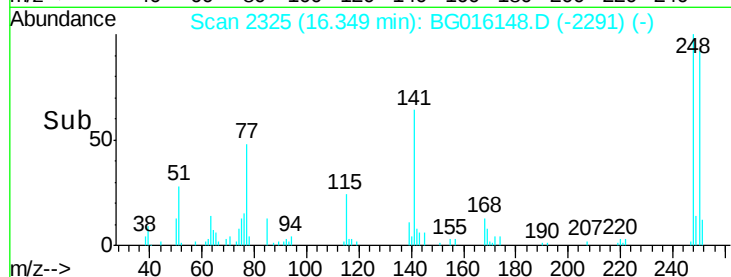
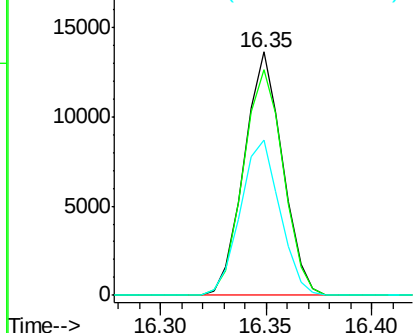
#66
4-Bromophenyl-phenylether
Concen: 5.36 ng
RT: 16.35 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:248 Resp: 17191
Ion Ratio Lower Upper
248 100
250 92.5 80.2 120.2
141 63.7 57.0 85.4

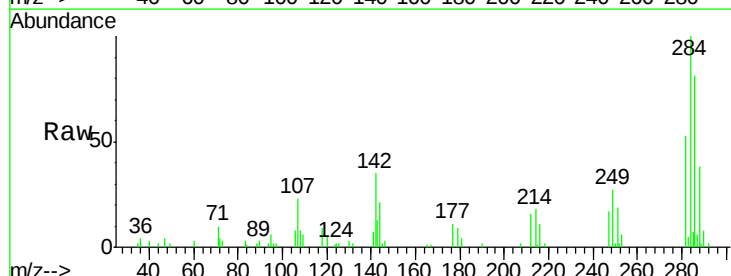


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

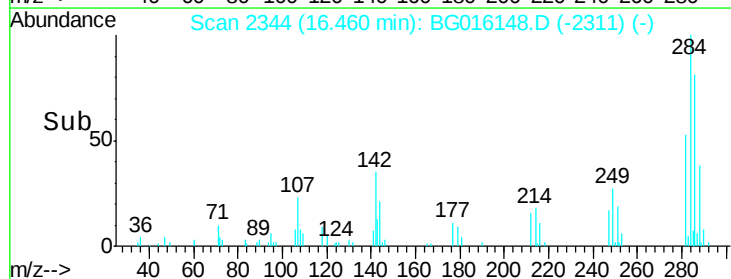
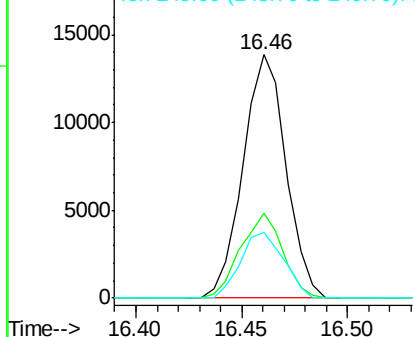


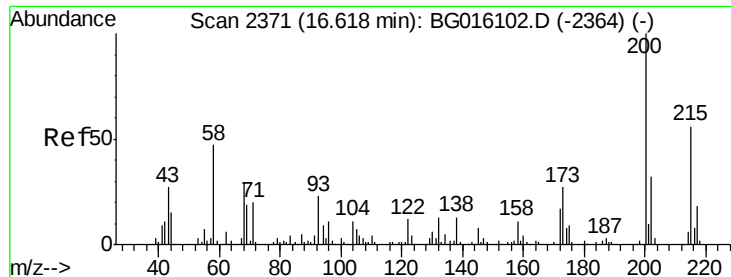
#67
Hexachlorobenzene
Concen: 5.41 ng
RT: 16.46 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:284 Resp: 19491
Ion Ratio Lower Upper
284 100
142 35.1 26.7 40.1
249 27.2 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

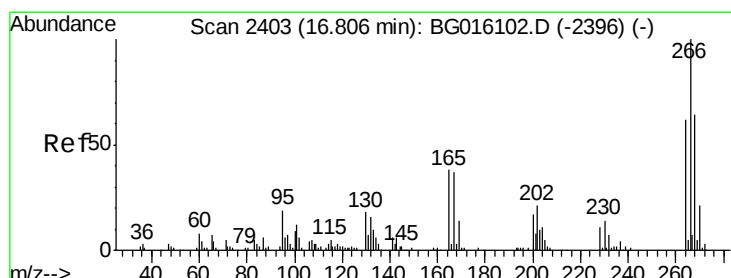
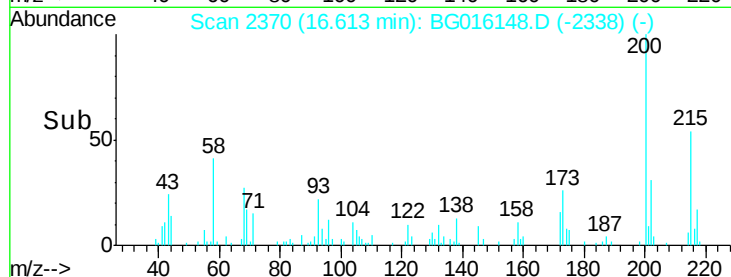
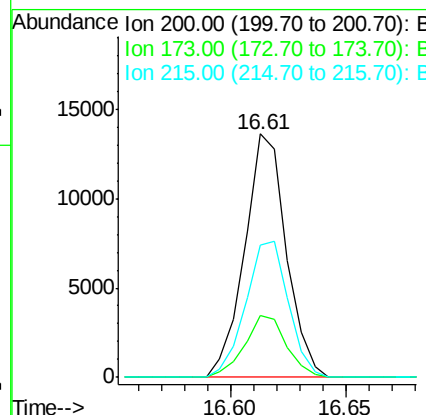
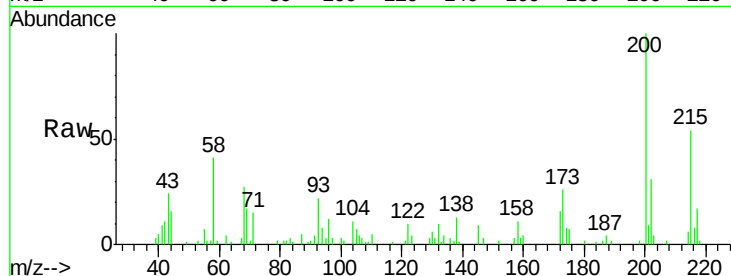




#68
Atrazine
Concen: 5.76 ng
RT: 16.61 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

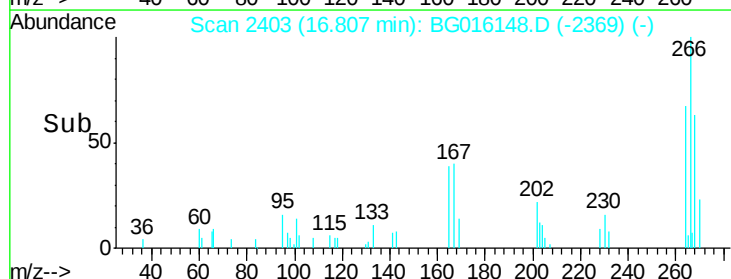
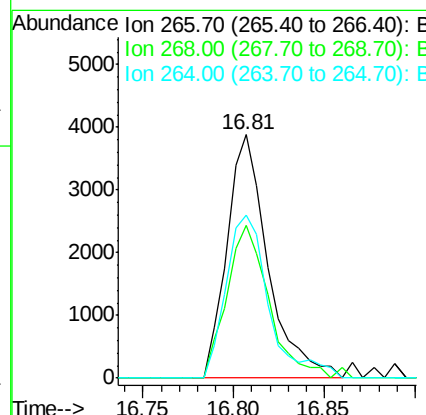
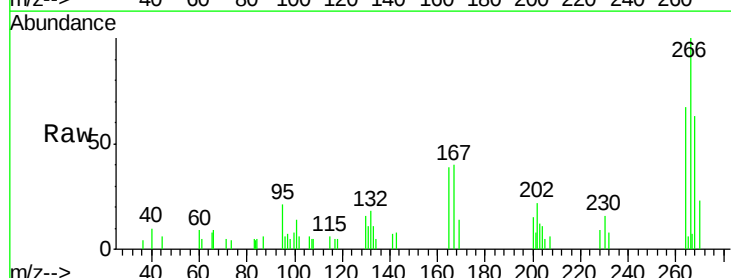
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

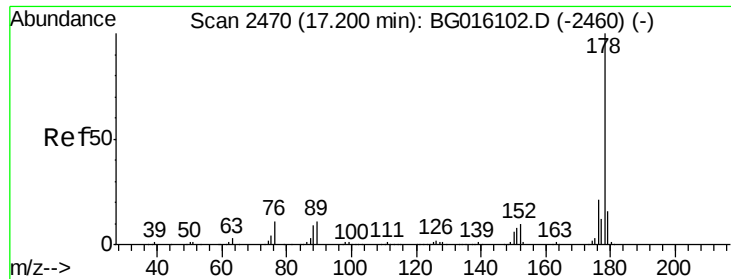
Tgt Ion:200 Resp: 17082
Ion Ratio Lower Upper
200 100
173 25.6 7.5 47.5
215 54.1 36.4 76.4



#69
Pentachlorophenol
Concen: 2.97 ng
RT: 16.81 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:266 Resp: 6102
Ion Ratio Lower Upper
266 100
268 62.7 51.5 77.3
264 67.1 49.8 74.6





#70

Phenanthrene

Concen: 5.54 ng

RT: 17.19 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

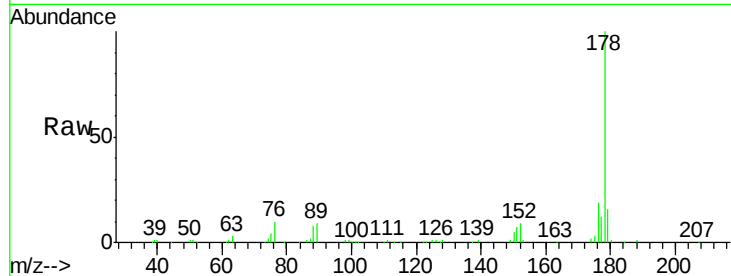
Tgt Ion:178 Resp: 97119

Ion Ratio Lower Upper

178 100

176 19.2 16.5 24.7

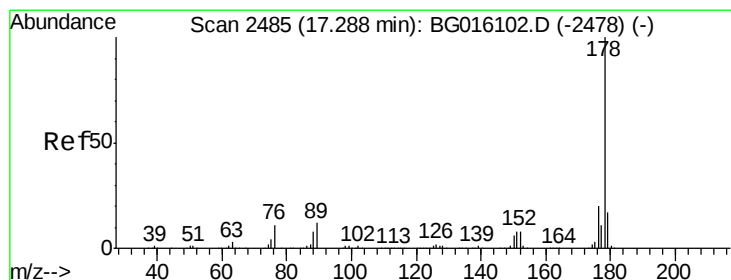
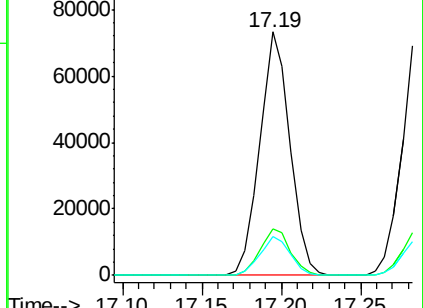
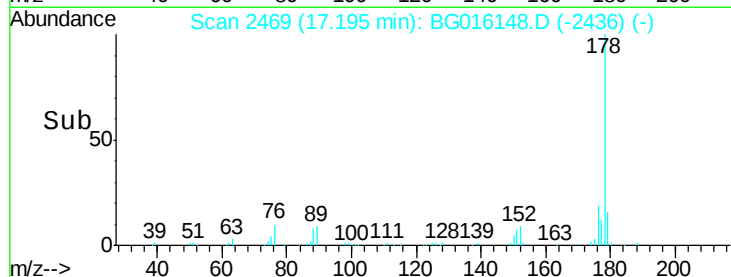
179 16.2 13.0 19.6



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: 5.58 ng

RT: 17.28 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

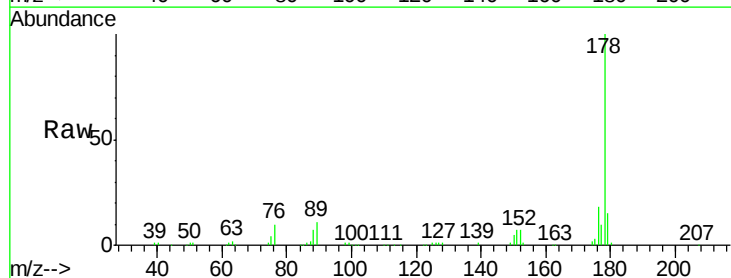
Tgt Ion:178 Resp: 97294

Ion Ratio Lower Upper

178 100

176 18.5 15.6 23.4

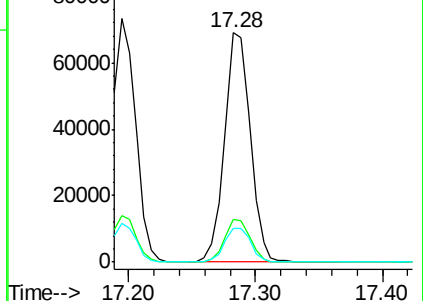
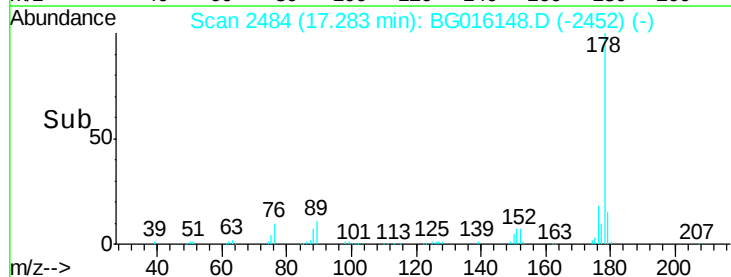
179 14.6 13.3 19.9

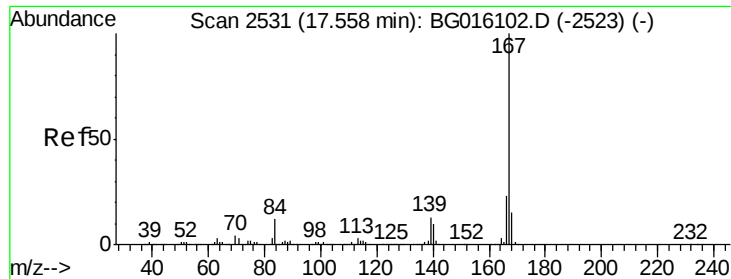


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

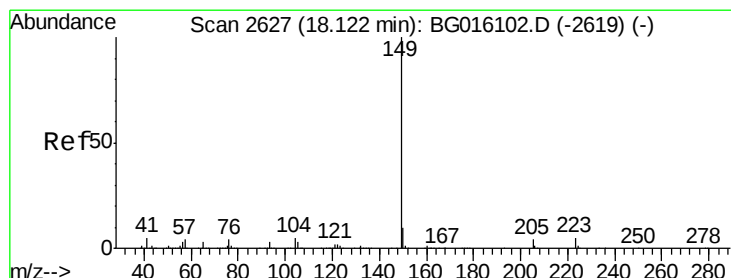
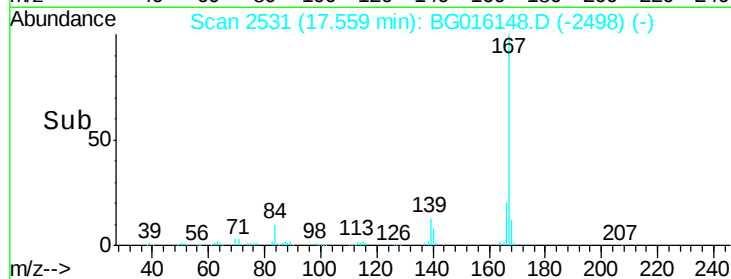
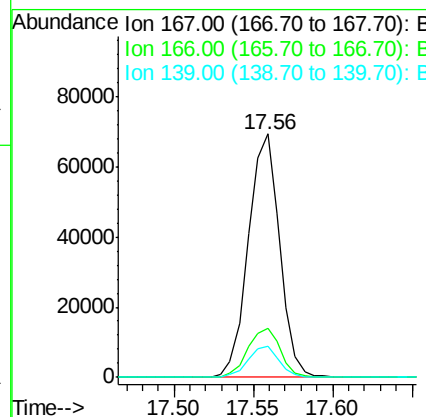
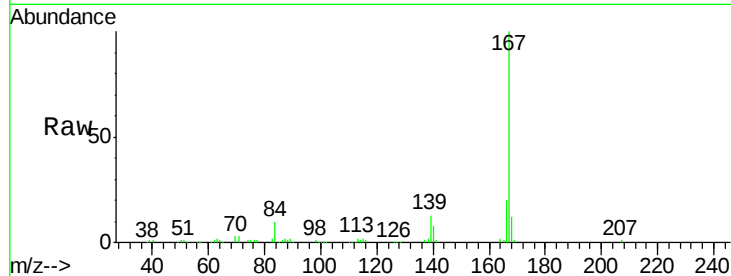




#72
 Carbazole
 Concen: 5.54 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

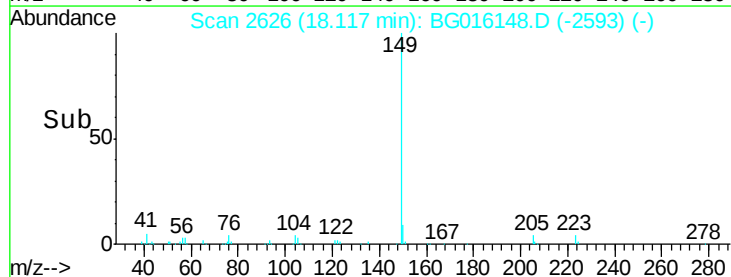
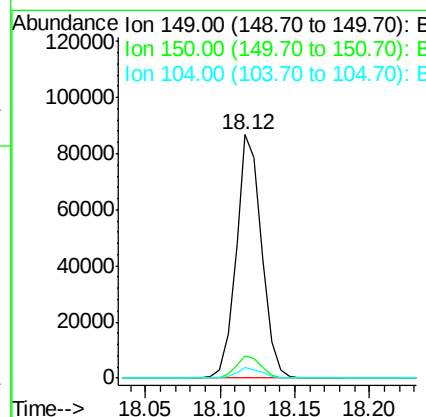
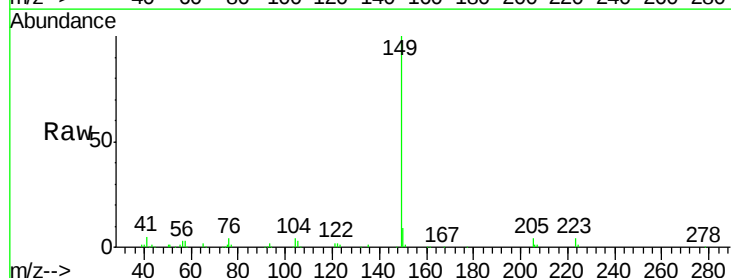
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

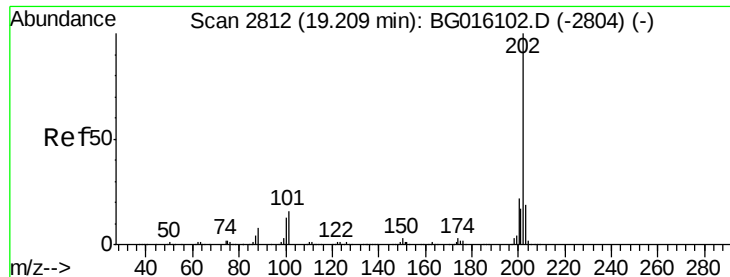
Tgt Ion:167 Resp: 94806
 Ion Ratio Lower Upper
 167 100
 166 20.2 18.2 27.2
 139 12.6 10.7 16.1



#73
 Di-n-butylphthalate
 Concen: 5.32 ng
 RT: 18.12 min Scan# 2626
 Delta R.T. -0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion:149 Resp: 103068
 Ion Ratio Lower Upper
 149 100
 150 9.0 8.0 12.0
 104 4.3 3.8 5.6





#74

Fluoranthene

Concen: 5.67 ng

RT: 19.21 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

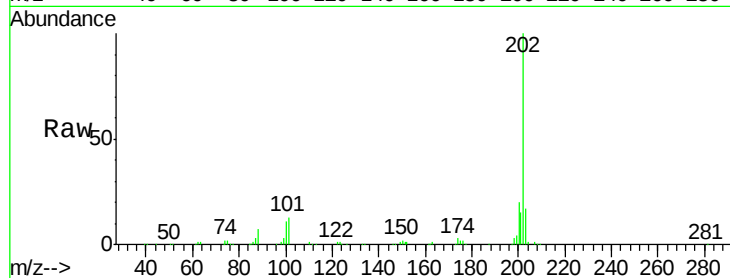
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

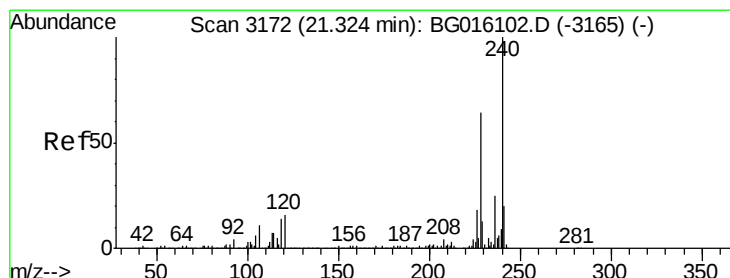
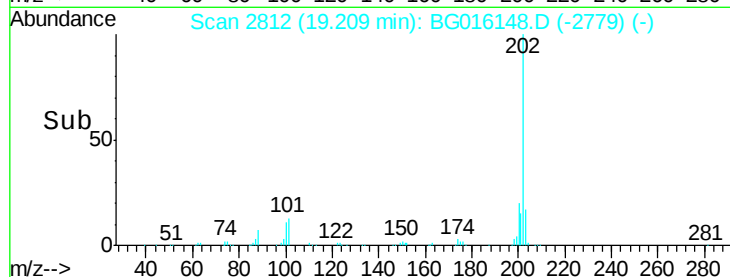
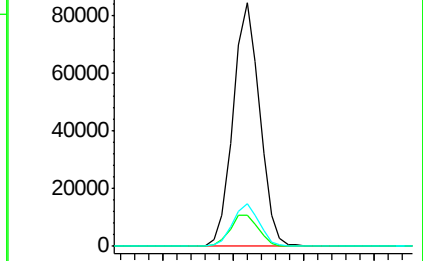
Tgt Ion:	202	Resp:	110801
Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	35.9
203	17.3	0.0	38.7



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

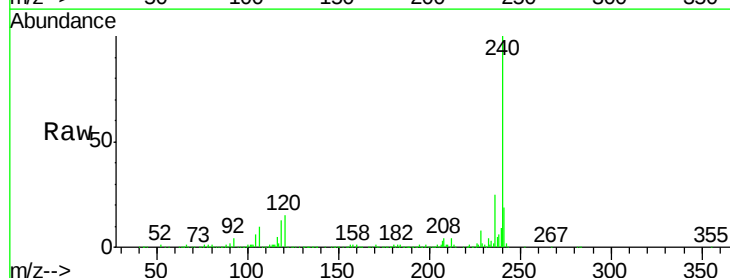
RT: 21.32 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

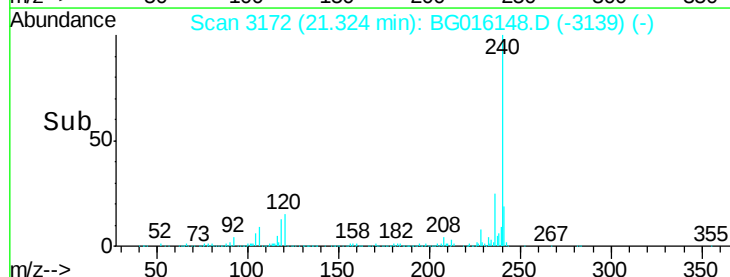
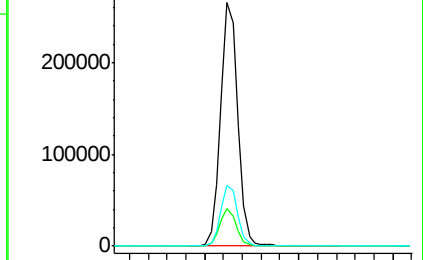
Tgt Ion:	240	Resp:	340658
Ion	Ratio	Lower	Upper
240	100		
120	15.3	13.0	19.4
236	24.9	20.2	30.2

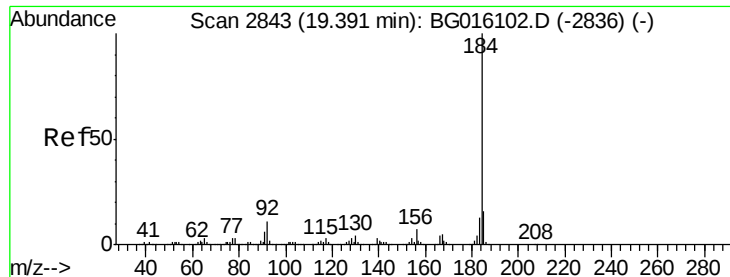


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 4.65 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

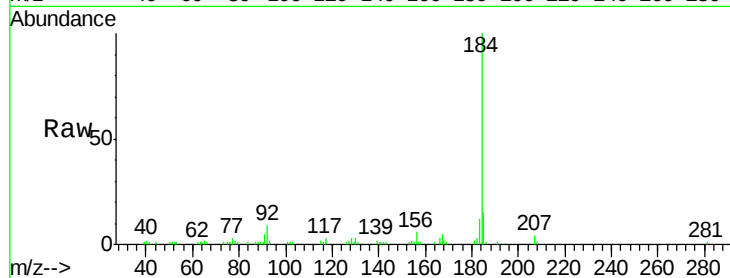
Tgt Ion:184 Resp: 41472

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

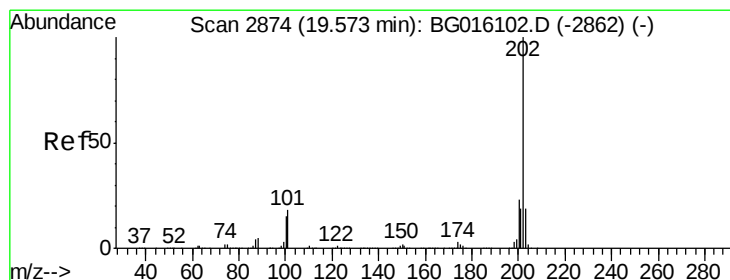
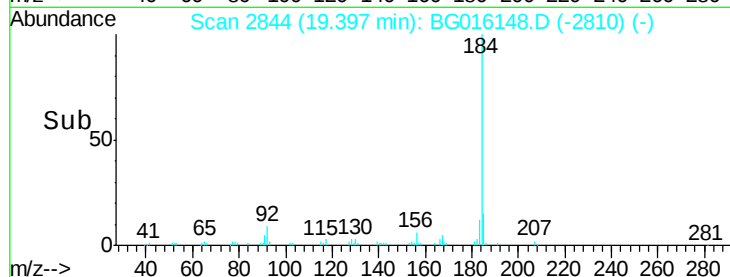
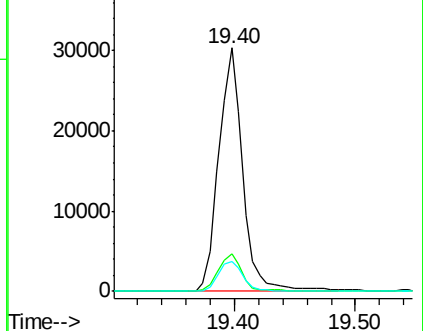
183 12.2 10.2 15.4



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: 5.55 ng

RT: 19.57 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

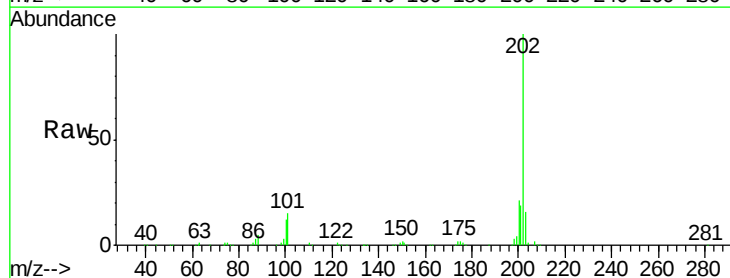
Tgt Ion:202 Resp: 116645

Ion Ratio Lower Upper

202 100

200 21.1 18.4 27.6

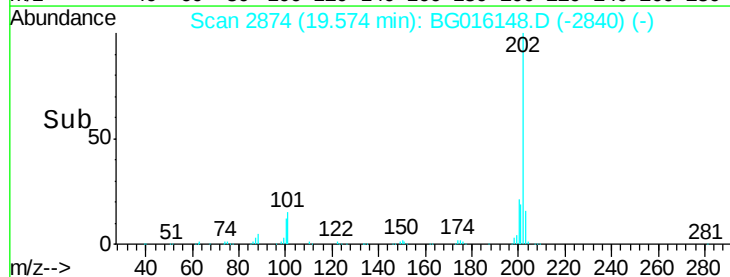
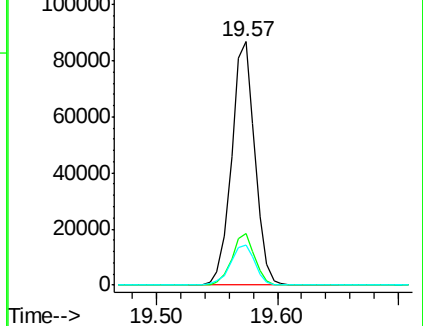
203 16.5 15.4 23.0

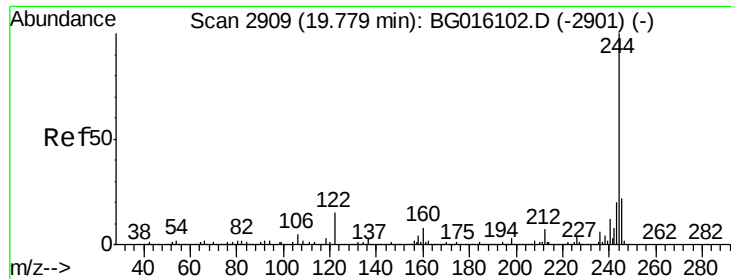


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

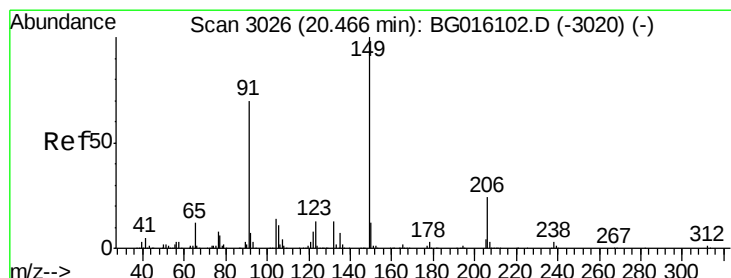
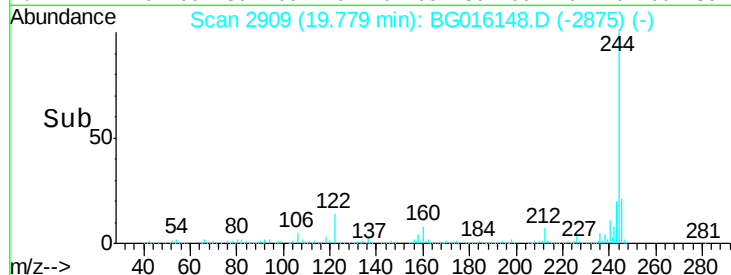
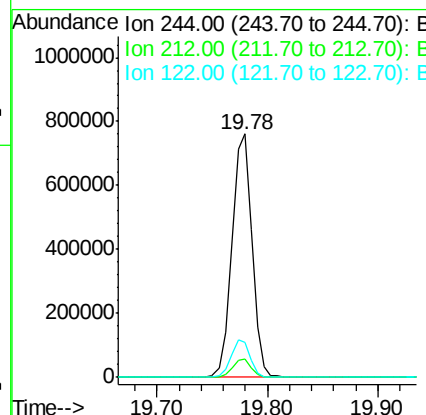
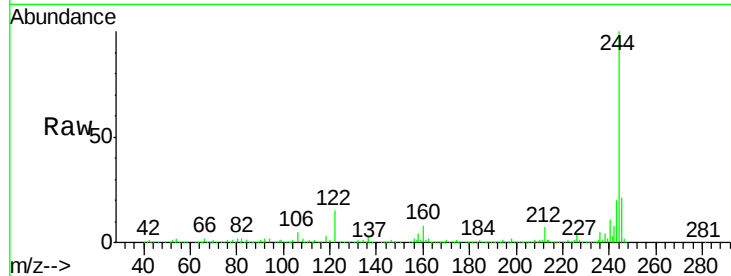




#78
 Terphenyl-d14
 Concen: 71.56 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

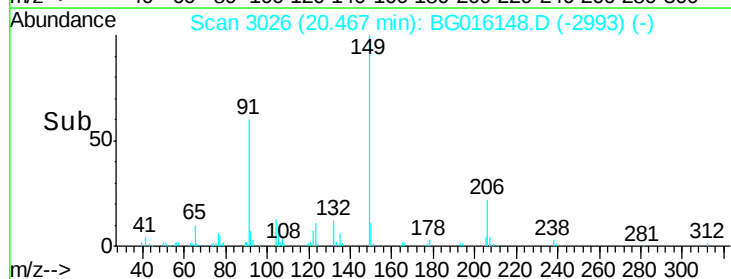
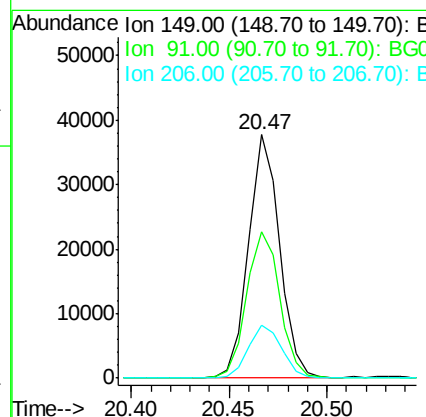
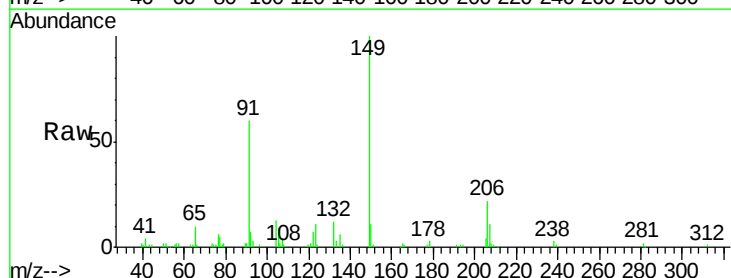
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

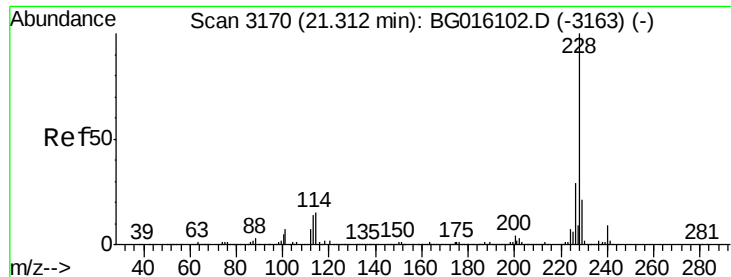
Tgt Ion: 244 Resp: 967934
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 14.5 12.2 18.2



#79
 Butylbenzylphthalate
 Concen: 4.76 ng
 RT: 20.47 min Scan# 3026
 Delta R.T. -0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion: 149 Resp: 41699
 Ion Ratio Lower Upper
 149 100
 91 60.1 55.8 83.6
 206 21.7 19.1 28.7





#80

Benzo(a)anthracene

Concen: 5.50 ng

RT: 21.31 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

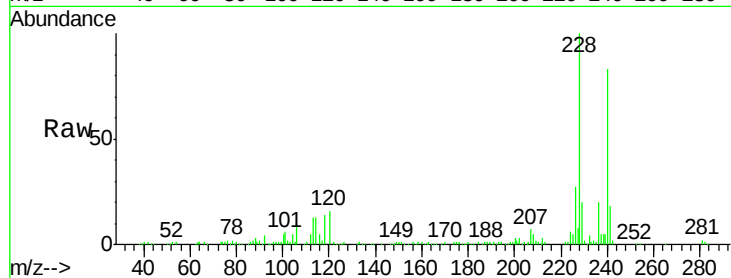
Tgt Ion:228 Resp: 106276

Ion Ratio Lower Upper

228 100

226 26.8 23.0 34.4

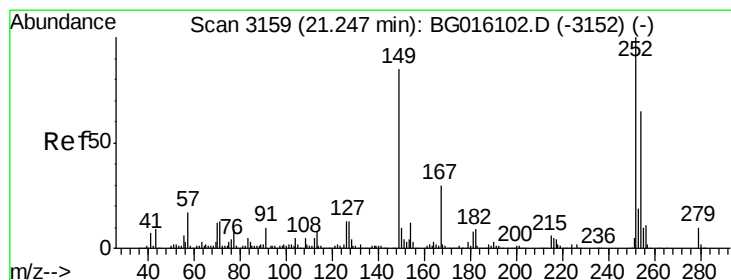
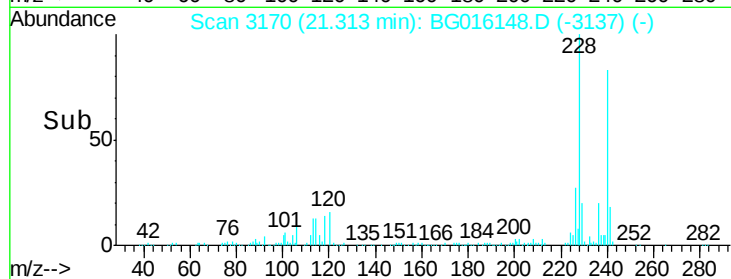
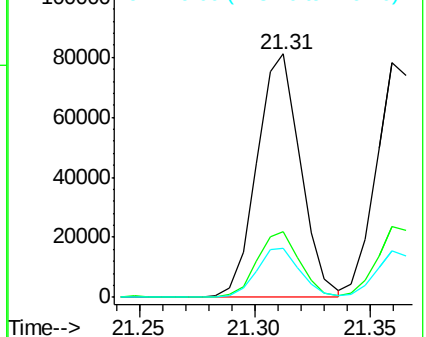
229 19.9 16.8 25.2



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: 4.89 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

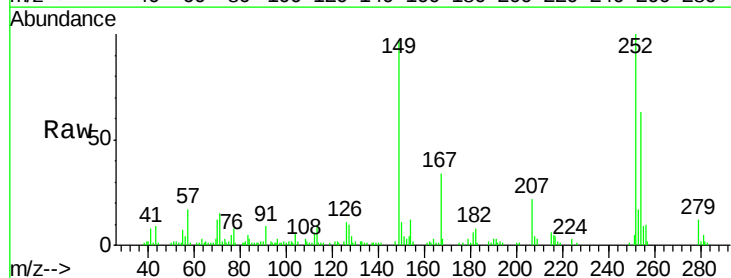
Tgt Ion:252 Resp: 32875

Ion Ratio Lower Upper

252 100

254 63.1 51.7 77.5

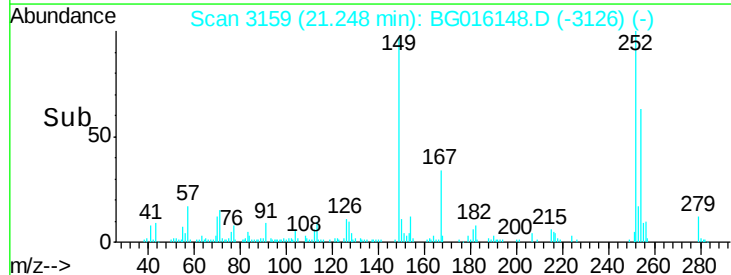
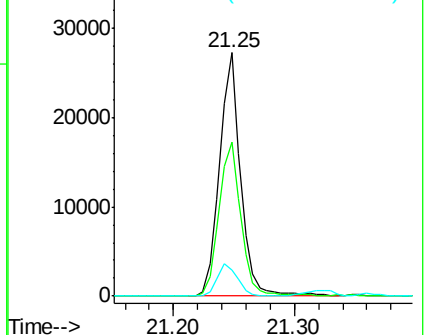
126 10.9 10.6 16.0

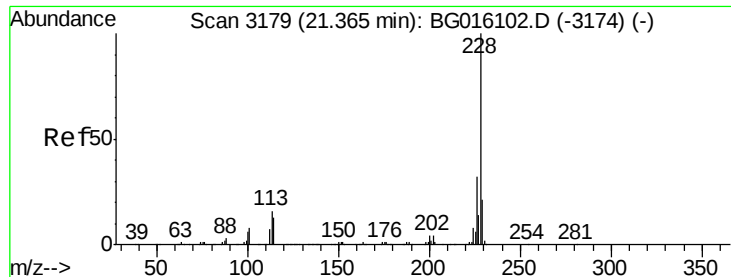


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

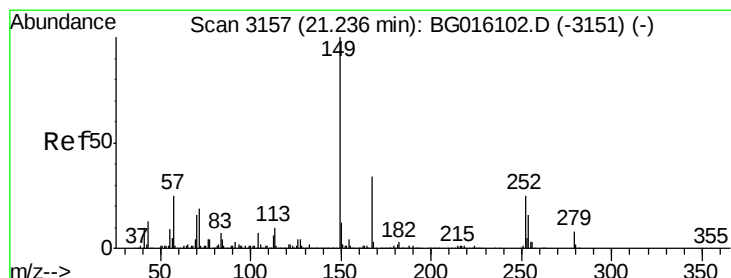
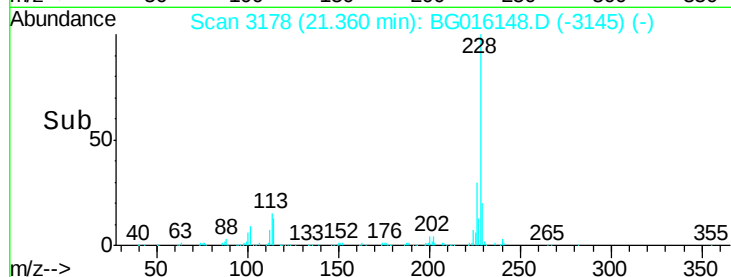
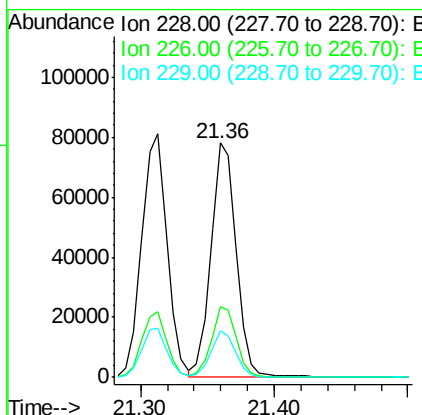
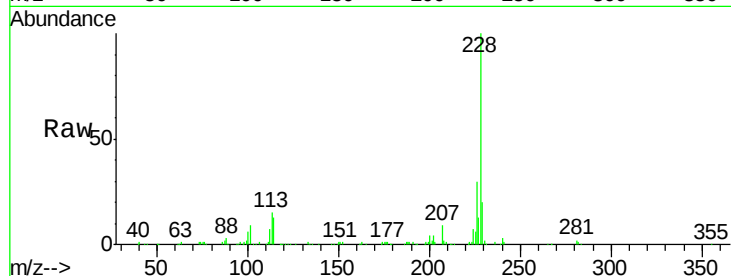




#82
 Chrysene
 Concen: 5.90 ng
 RT: 21.36 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

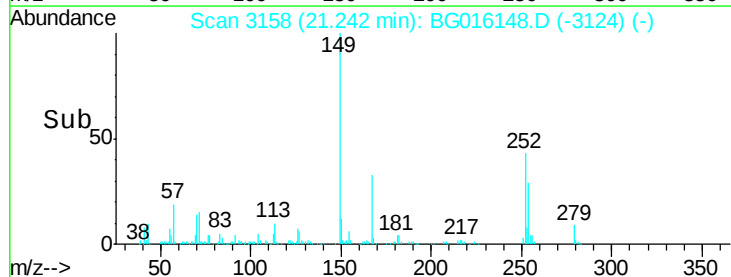
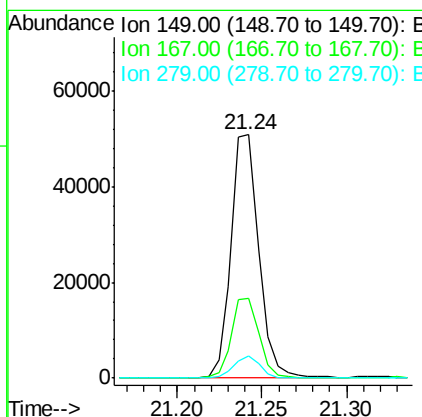
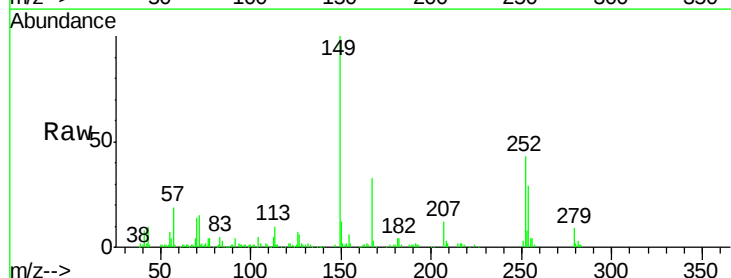
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

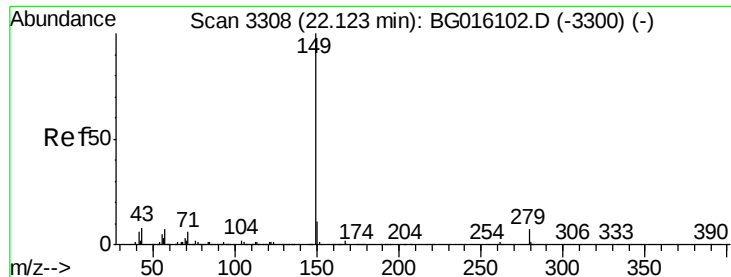
Tgt Ion: 228 Resp: 104352
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.7 38.5
 229 19.7 17.0 25.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.83 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion: 149 Resp: 58142
 Ion Ratio Lower Upper
 149 100
 167 32.7 27.1 40.7
 279 9.3 6.4 9.6





#84

Di-n-octyl phthalate

Concen: 4.68 ng

RT: 22.12 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

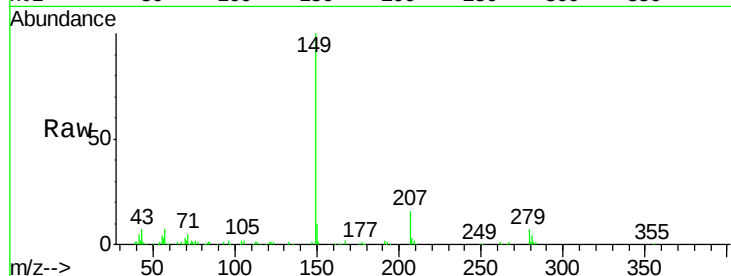
Tgt Ion:149 Resp: 94884

Ion Ratio Lower Upper

149 100

167 1.4 1.4 2.0

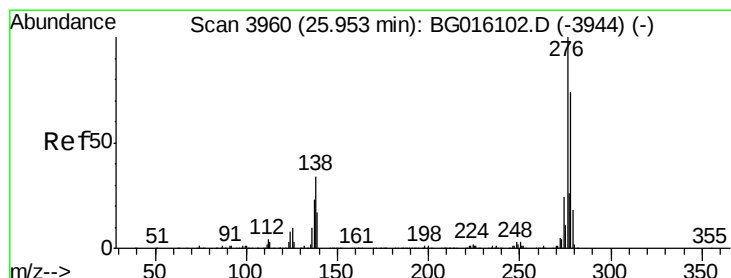
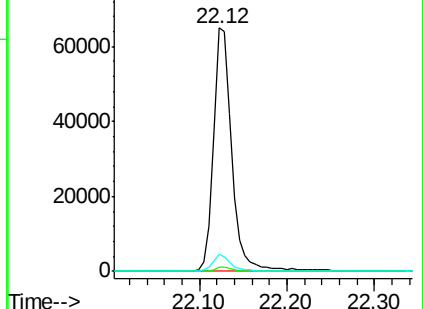
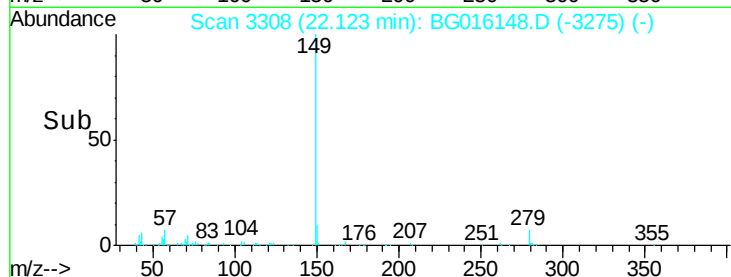
43 7.4 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 4.99 ng

RT: 25.96 min Scan# 3961

Delta R.T. -0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

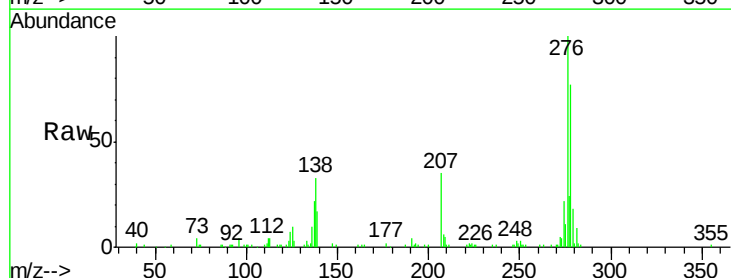
Tgt Ion:276 Resp: 113661

Ion Ratio Lower Upper

276 100

138 31.2 26.9 40.3

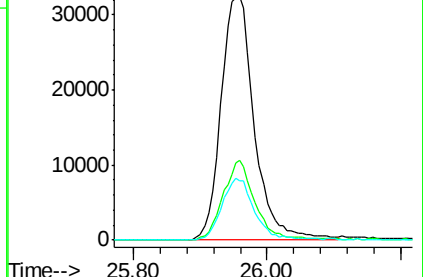
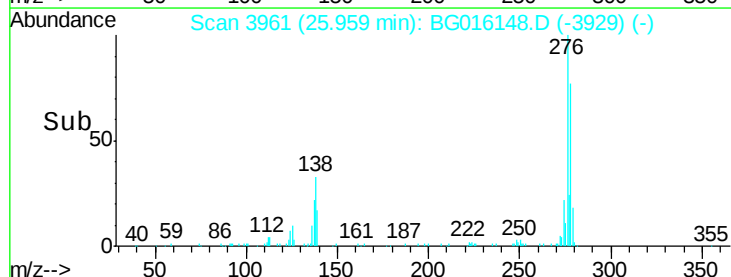
277 24.8 20.7 31.1

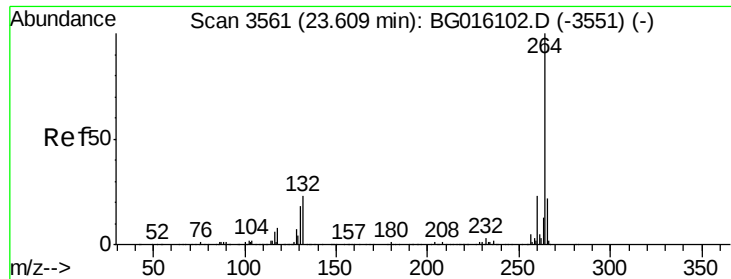


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

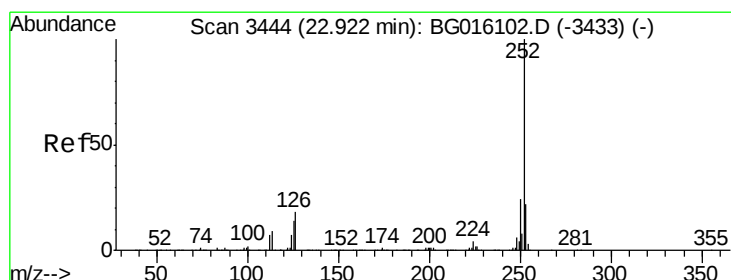
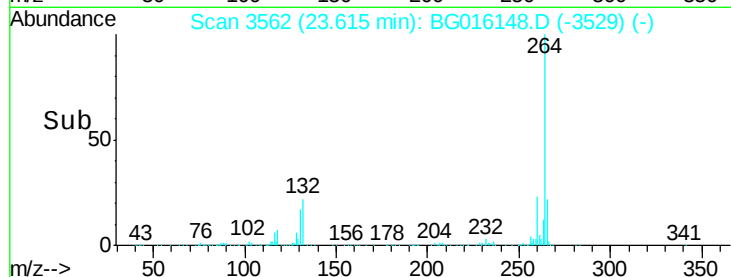
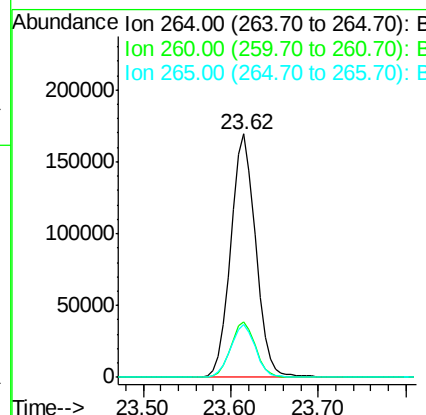
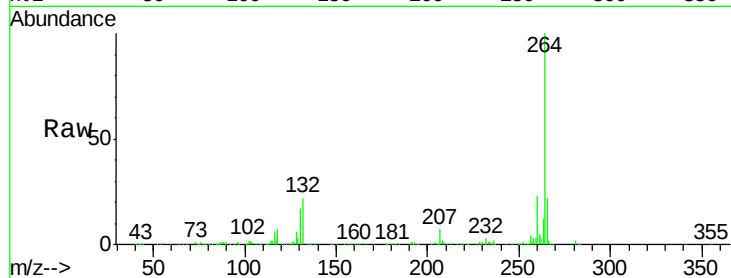




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.62 min Scan# 3562
Delta R.T. -0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

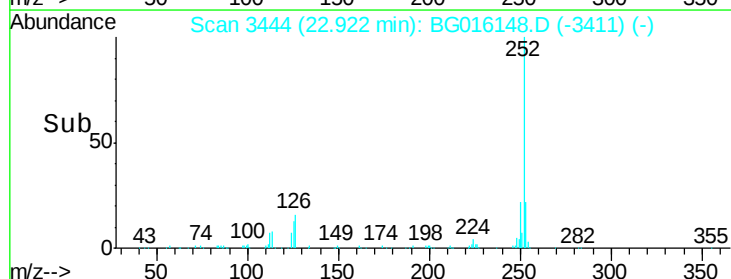
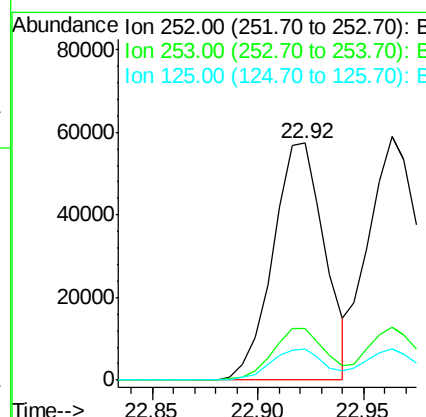
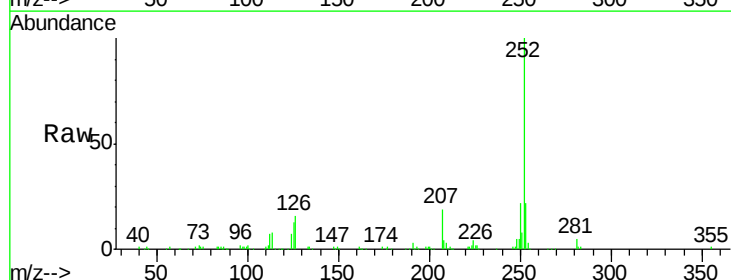
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

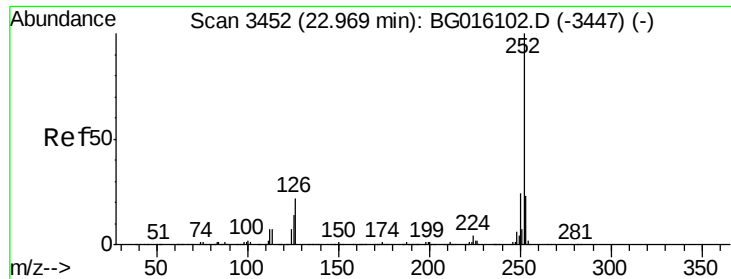
Tgt Ion: 264 Resp: 326987
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 21.6 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 5.18 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion: 252 Resp: 98077
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 13.1 11.1 16.7

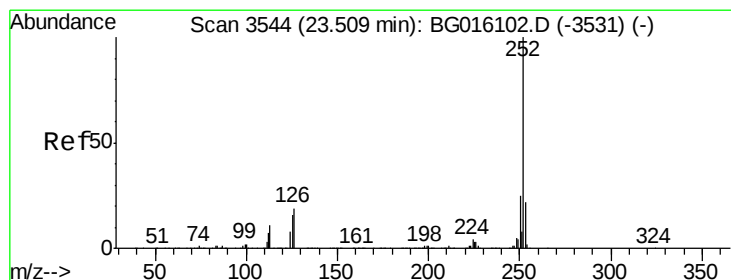
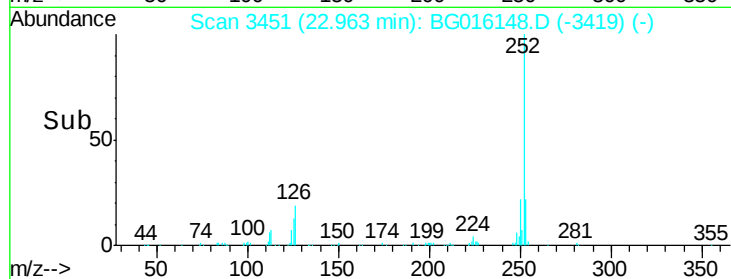
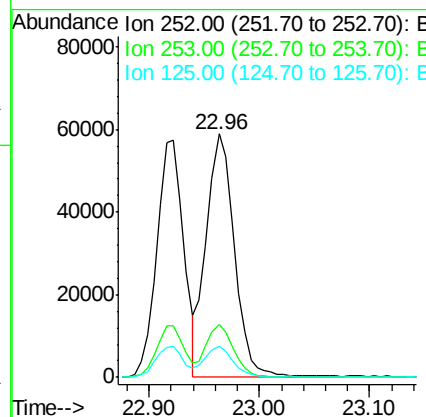
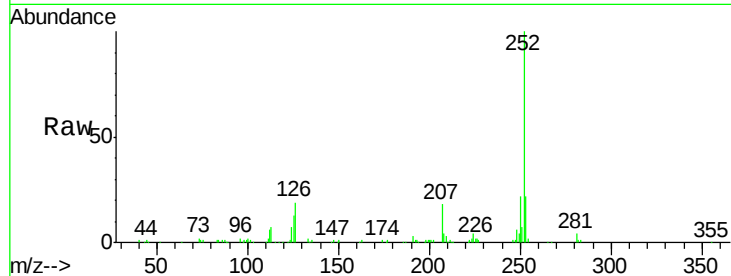




#88
Benzo(k)fluoranthene
Concen: 5.56 ng
RT: 22.96 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

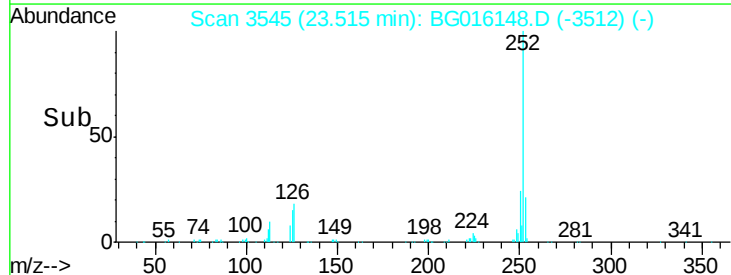
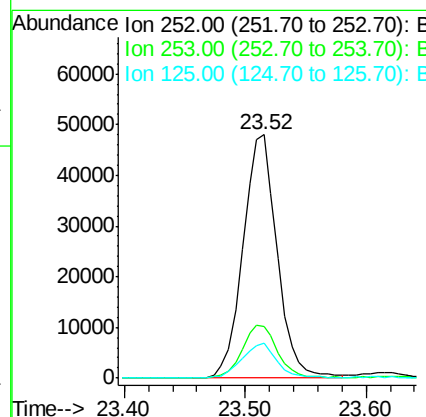
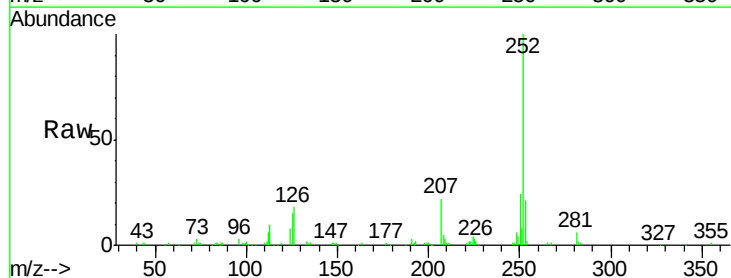
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

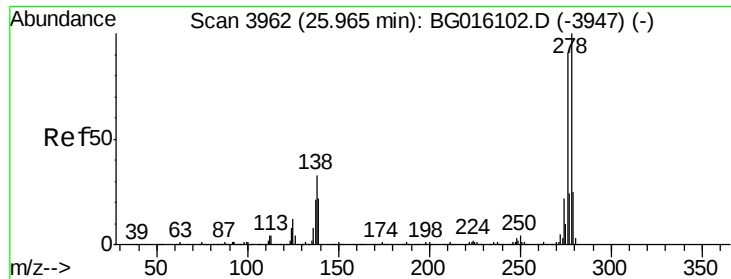
Tgt Ion:	252	Resp:	102532
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.4
125	13.0	11.0	16.4



#89
Benzo(a)pyrene
Concen: 5.36 ng
RT: 23.52 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG016148.D
Acq: 26 Mar 2015 19:48

Tgt Ion:	252	Resp:	94569
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.9	26.9
125	14.6	12.5	18.7





#90

Dibenzo(a,h)anthracene

Concen: 4.94 ng

RT: 25.97 min Scan# 3962

Delta R.T. -0.02 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

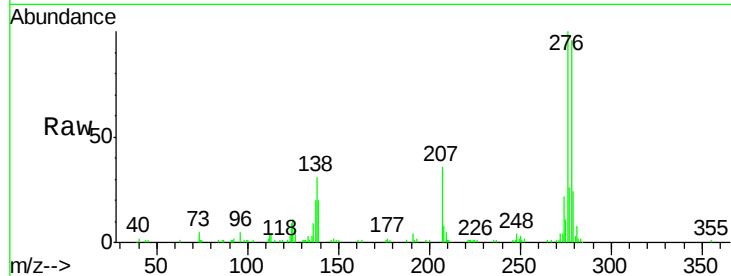
Tgt Ion: 278 Resp: 90905

Ion Ratio Lower Upper

278 100

139 21.2 17.8 26.8

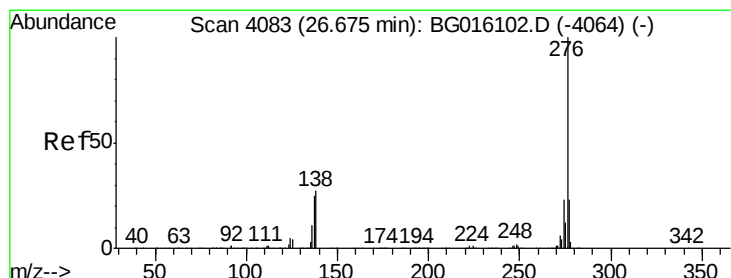
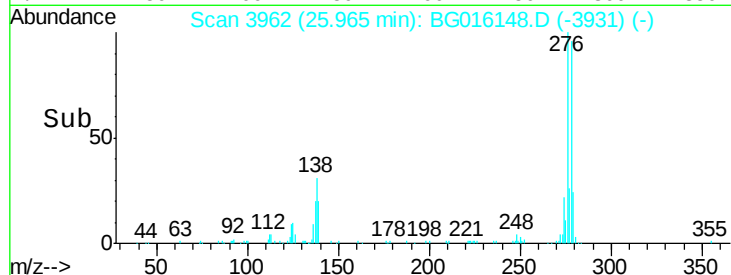
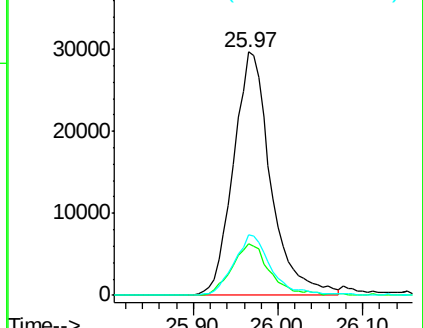
279 24.8 19.9 29.9



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: 5.15 ng

RT: 26.68 min Scan# 4083

Delta R.T. -0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

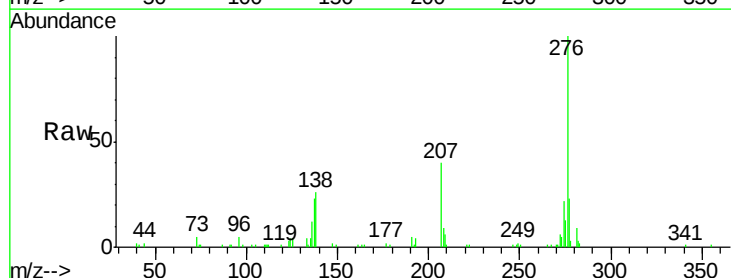
Tgt Ion: 276 Resp: 93807

Ion Ratio Lower Upper

276 100

277 22.8 18.7 28.1

138 26.0 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

