

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016147.D
 Acq On : 26 Mar 2015 19:14
 Operator : TP/IZ
 Sample : G1614-05
 Misc : LOD-WATER-5PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Mar 27 02:43:01 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	48422	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	205317	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	127054	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	299021	20.00	ng	0.00
75) Chrysene-d12	21.32	240	338046	20.00	ng	0.00
86) Perylene-d12	23.61	264	322327	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	389511	134.63	ng	0.01
7) Phenol-d6	6.96	99	529375	131.45	ng	0.01
23) Nitrobenzene-d5	8.94	82	264546	79.89	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	207896	142.50	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	672873	88.65	ng	0.00
78) Terphenyl-d14	19.78	244	1138649	84.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	5445	4.66	ng	# 83
3) Pyridine	3.70	79	12209	3.34	ng	90
4) n-Nitrosodimethylamine	3.62	42	4065	3.78	ng	# 83
6) Aniline	7.12	93	19993	3.48	ng	96
8) 2-Chlorophenol	7.36	128	15557	4.53	ng	93
9) Benzaldehyde	6.94	77	11313	6.73	ng	93
10) Phenol	6.99	94	19891	4.49	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	13644	3.80	ng	96
12) 1,3-Dichlorobenzene	7.68	146	14839	4.00	ng	99
13) 1,4-Dichlorobenzene	7.83	146	14906	3.87	ng	97
14) 1,2-Dichlorobenzene	8.15	146	14387	3.95	ng	98
15) Benzyl Alcohol	8.03	79	10029	3.37	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	14055	3.48	ng	99
17) 2-Methylphenol	8.23	107	11531	3.69	ng	92
18) Hexachloroethane	8.87	117	5114	3.71	ng	93
19) n-Nitroso-di-n-propylamine	8.59	70	8894	3.01	ng	94
20) 3+4-Methylphenols	8.56	107	15658	3.70	ng	94
22) Acetophenone	8.61	105	18587	4.02	ng	# 99
24) Nitrobenzene	8.99	77	14658	4.11	ng	96
25) Isophorone	9.50	82	25073	3.34	ng	99
26) 2-Nitrophenol	9.70	139	6694	3.47	ng	92
27) 2,4-Dimethylphenol	9.75	122	13248	4.09	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	16540	3.83	ng	96
29) 2,4-Dichlorophenol	10.22	162	12064	4.24	ng	96
30) 1,2,4-Trichlorobenzene	10.44	180	12695	4.14	ng	97
31) Naphthalene	10.62	128	43575	3.96	ng	98
32) Benzoic acid	9.81	122	2342	6.26	ng	91
33) 4-Chloroaniline	10.74	127	17756	3.69	ng	97
34) Hexachlorobutadiene	10.91	225	6553	3.93	ng	94
35) Caprolactam	11.48	113	4896	3.17	ng	96
36) 4-Chloro-3-methylphenol	11.86	107	13434	4.00	ng	91
37) 2-Methylnaphthalene	12.23	142	30935	3.94	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	13437	4.20	ng	99
40) Hexachlorocyclopentadiene	12.59	237	6609	3.53	ng	96

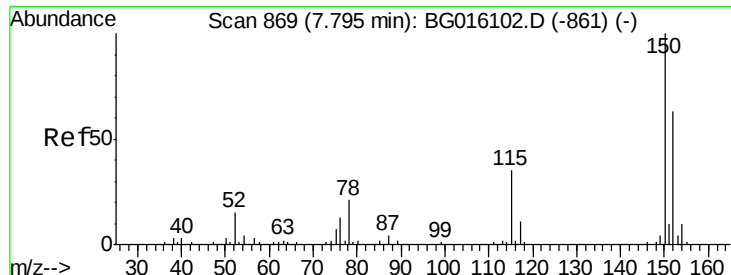
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016147.D
 Acq On : 26 Mar 2015 19:14
 Operator : TP/IZ
 Sample : G1614-05
 Misc : LOD-WATER-5PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Mar 27 02:43:01 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)
42) 2,4,6-Trichlorophenol	12.84	196	9059	3.96	ng	91
43) 2,4,5-Trichlorophenol	12.92	196	10206	4.09	ng	94
45) 1,1'-Biphenyl	13.25	154	40022	4.30	ng	96
46) 2-Chloronaphthalene	13.29	162	30831	4.24	ng	97
47) 2-Nitroaniline	13.49	65	7163	3.43	ng	91
48) Acenaphthylene	14.14	152	51887	3.91	ng	98
49) Dimethylphthalate	13.87	163	37434	4.20	ng	98
50) 2,6-Dinitrotoluene	13.99	165	8066	3.82	ng	96
51) Acenaphthene	14.48	154	32023	4.00	ng	96
52) 3-Nitroaniline	14.32	138	9438	3.65	ng	# 99
53) 2,4-Dinitrophenol	14.53	184	563	5.77	ng	91
54) Dibenzofuran	14.81	168	50140	4.48	ng	98
55) 4-Nitrophenol	14.62	139	6085	2.90	ng	96
56) 2,4-Dinitrotoluene	14.78	165	10467	3.62	ng	94
57) Fluorene	15.46	166	41663	4.17	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.04	232	9001	4.05	ng	# 96
59) Diethylphthalate	15.23	149	37555	4.10	ng	98
60) 4-Chlorophenyl-phenylether	15.46	204	19520	4.44	ng	99
61) 4-Nitroaniline	15.48	138	10499	3.59	ng	97
62) Azobenzene	15.75	77	36651	3.88	ng	98
65) n-Nitrosodiphenylamine	15.67	169	36610	3.84	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	11771	3.84	ng	97
67) Hexachlorobenzene	16.46	284	13817	4.01	ng	97
68) Atrazine	16.62	200	11657	4.11	ng	97
69) Pentachlorophenol	16.80	266	4179	2.13	ng	97
70) Phenanthrene	17.19	178	69826	4.16	ng	99
71) Anthracene	17.29	178	68408	4.10	ng	98
72) Carbazole	17.56	167	67648	4.13	ng	96
73) Di-n-butylphthalate	18.12	149	72072	3.89	ng	97
74) Fluoranthene	19.21	202	80669	4.32	ng	94
76) Benzidine	19.39	184	28820	3.25	ng	99
77) Pyrene	19.57	202	84841	4.07	ng	94
79) Butylbenzylphthalate	20.46	149	28770	3.31	ng	99
80) Benzo(a)anthracene	21.30	228	77524	4.04	ng	98
81) 3,3'-Dichlorobenzidine	21.25	252	23193	3.48	ng	95
82) Chrysene	21.36	228	75839	4.32	ng	96
83) Bis(2-ethylhexyl)phthalate	21.23	149	40136	3.36	ng	97
84) Di-n-octyl phthalate	22.12	149	66247	3.29	ng	100
85) Indeno(1,2,3-cd)pyrene	25.93	276	80986	3.59	ng	98
87) Benzo(b)fluoranthene	22.91	252	73293	3.93	ng	98
88) Benzo(k)fluoranthene	22.96	252	72781	4.01	ng	97
89) Benzo(a)pyrene	23.50	252	69404	3.99	ng	99
90) Dibenzo(a,h)anthracene	25.94	278	66800	3.69	ng	96
91) Benzo(g,h,i)perylene	26.66	276	65600	3.65	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

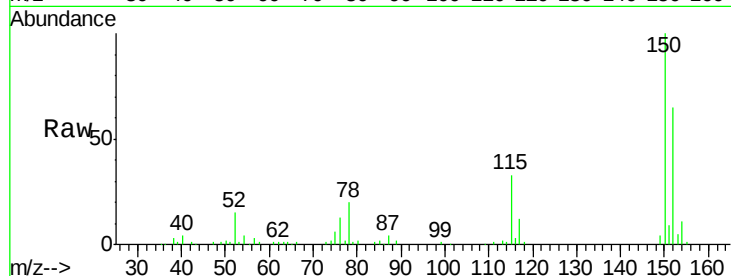
Tgt Ion:152 Resp: 48422

Ion Ratio Lower Upper

152 100

150 154.1 126.1 189.1

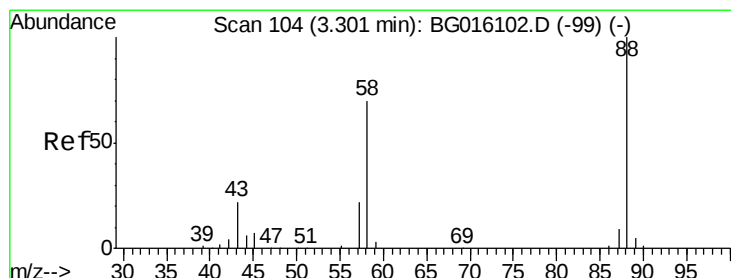
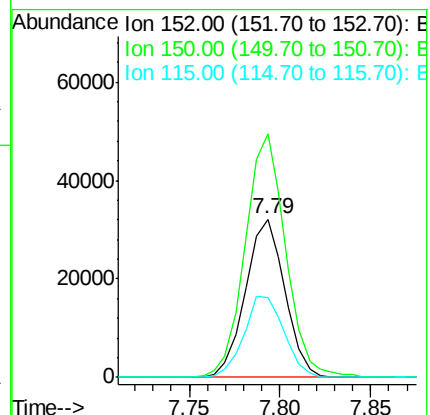
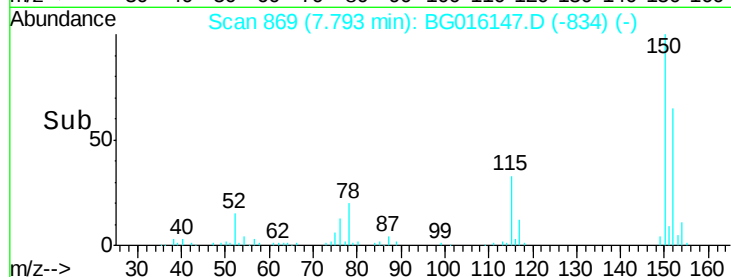
115 50.7 43.7 65.5



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: 4.66 ng

RT: 3.30 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

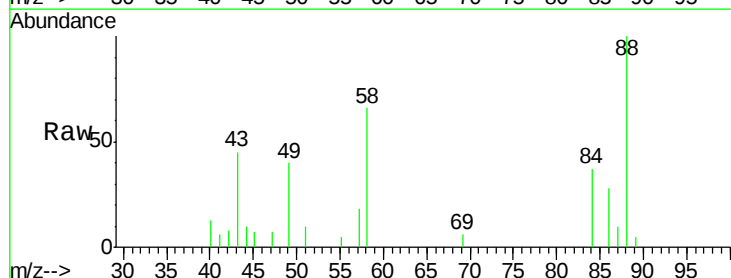
Tgt Ion: 88 Resp: 5445

Ion Ratio Lower Upper

88 100

58 55.6 54.2 81.4

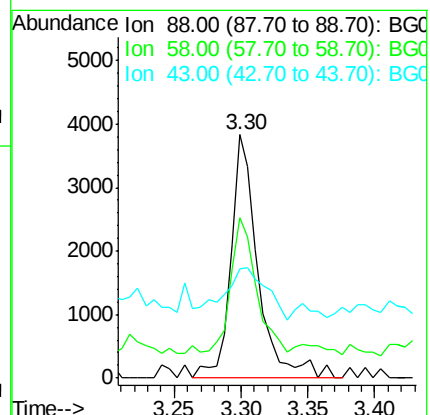
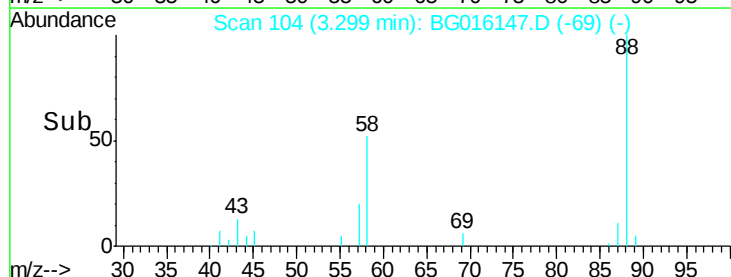
43 32.7 17.4 26.2#

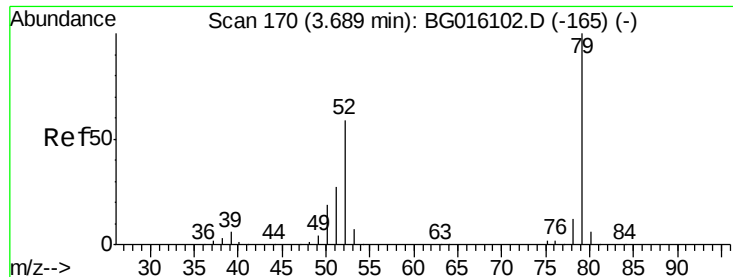


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 3.34 ng

RT: 3.70 min Scan# 172

Delta R.T. 0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

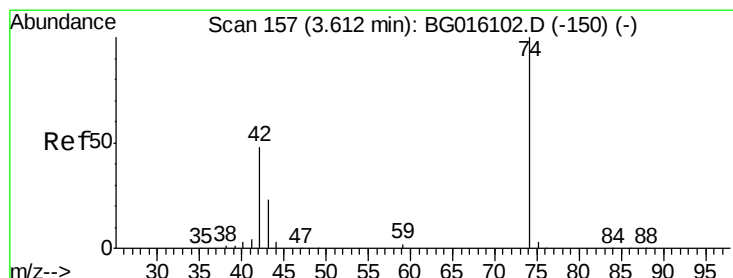
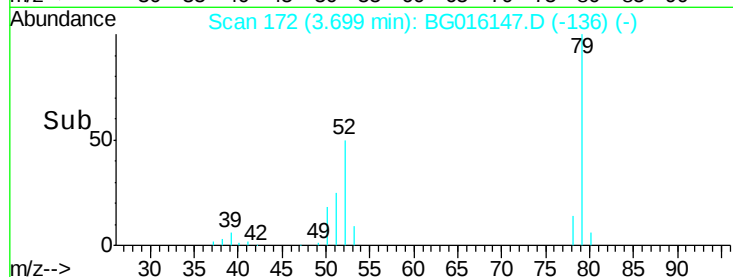
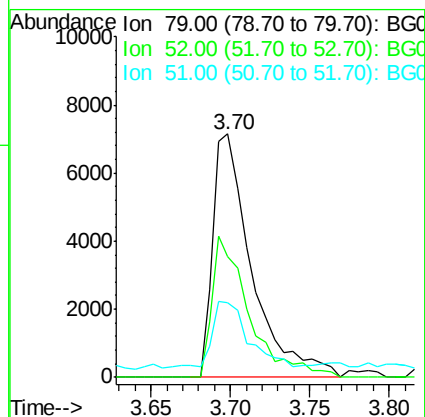
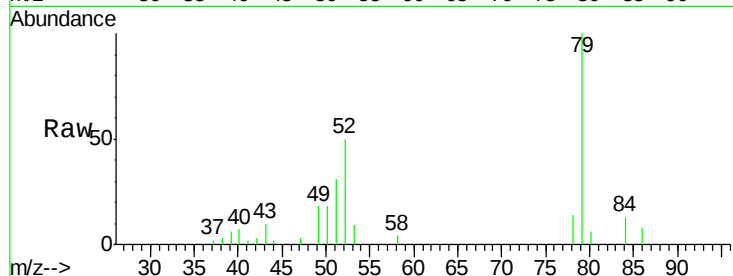
Tgt Ion: 79 Resp: 12209

Ion Ratio Lower Upper

79 100

52 49.6 47.0 70.4

51 30.7 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 3.78 ng

RT: 3.62 min Scan# 158

Delta R.T. 0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

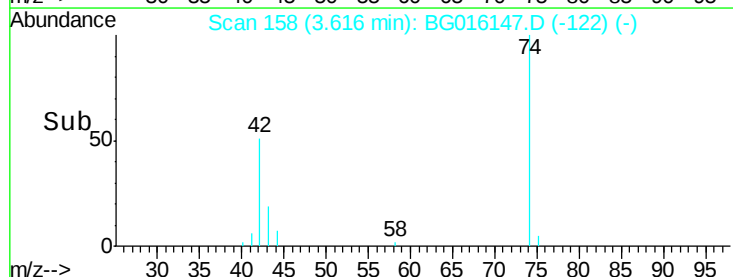
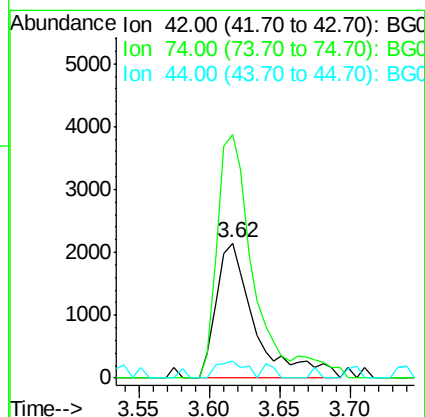
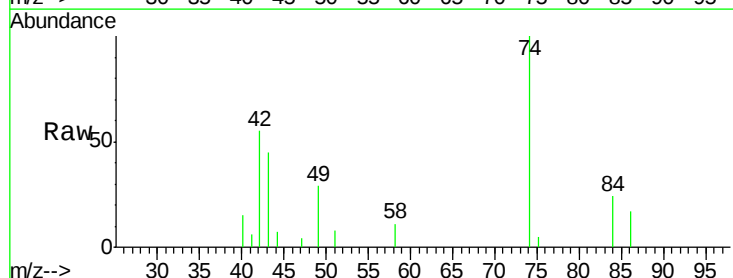
Tgt Ion: 42 Resp: 4065

Ion Ratio Lower Upper

42 100

74 180.5 165.3 247.9

44 13.1 5.3 7.9#





#5

2-Fluorophenol

Concen: 134.63 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

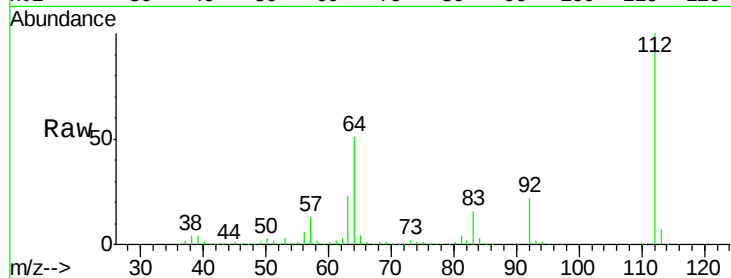
Instrument :

BNA_G

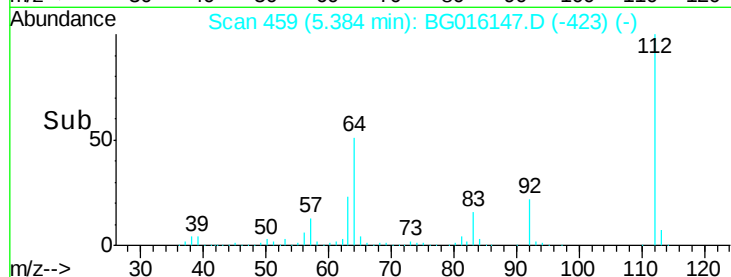
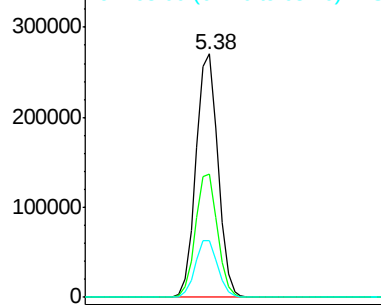
ClientSampleId :

LOD-WATER2015-01

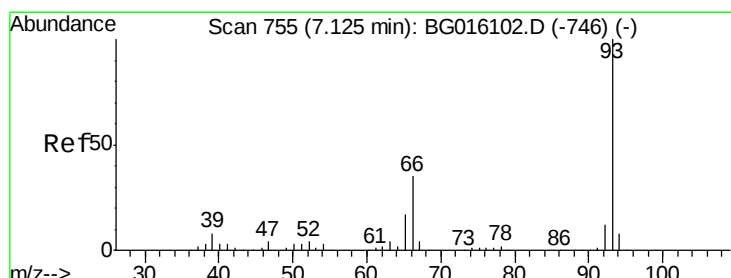
Tgt Ion:	112	Resp:	389511
Ion	Ratio	Lower	Upper
112	100		
64	50.7	42.6	64.0
63	23.5	19.9	29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC



Time-->



#6

Aniline

Concen: 3.48 ng

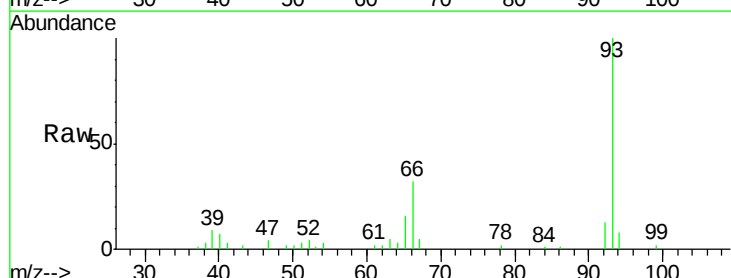
RT: 7.12 min Scan# 755

Delta R.T. 0.00 min

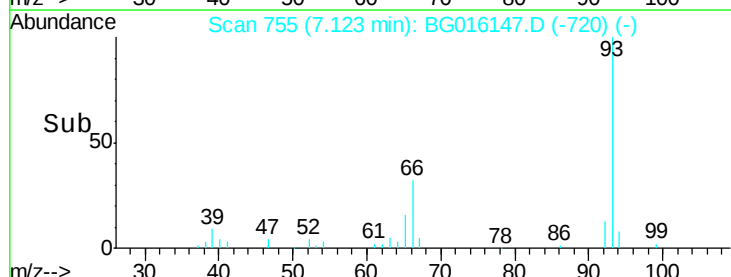
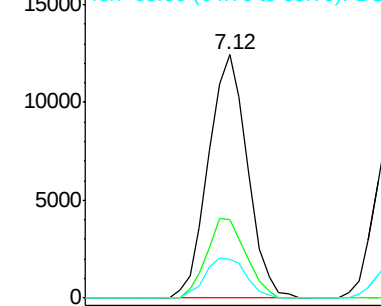
Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

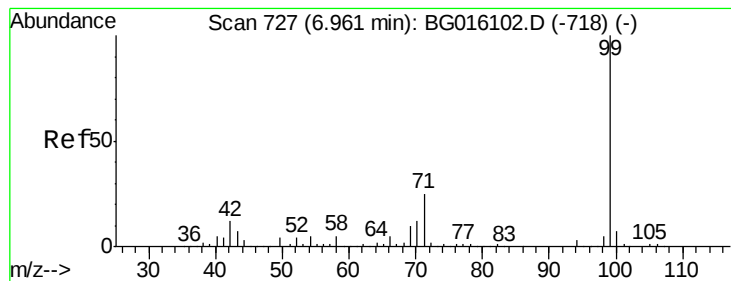
Tgt Ion:	93	Resp:	19993
Ion	Ratio	Lower	Upper
93	100		
66	32.4	27.8	41.6
65	16.0	13.9	20.9



Abundance Ion 93.00 (92.70 to 93.70): BGC



Time-->



#7

Phenol-d6

Concen: 131.45 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

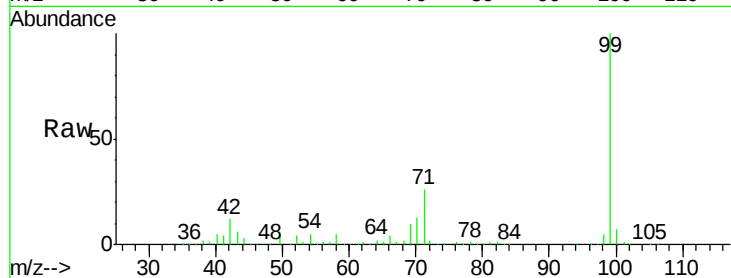
Tgt Ion: 99 Resp: 529375

Ion Ratio Lower Upper

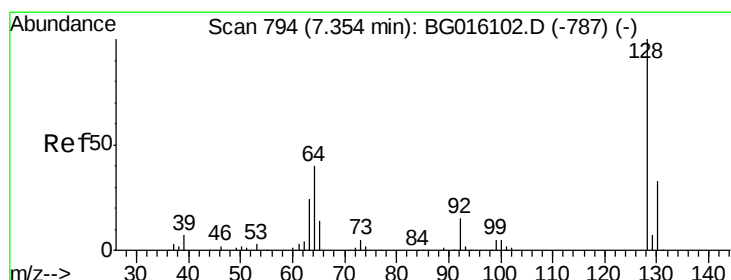
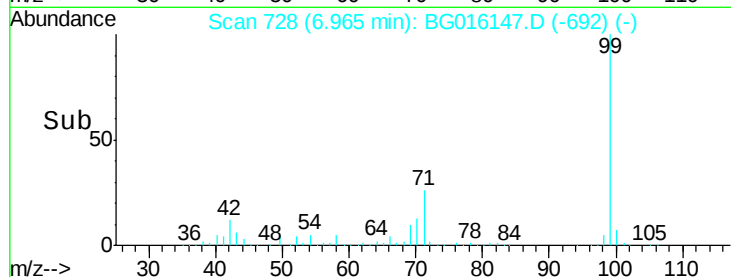
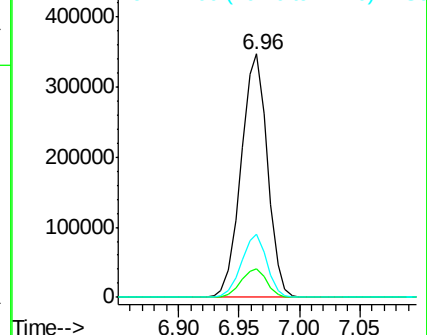
99 100

42 11.7 9.4 14.0

71 25.8 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: 4.53 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

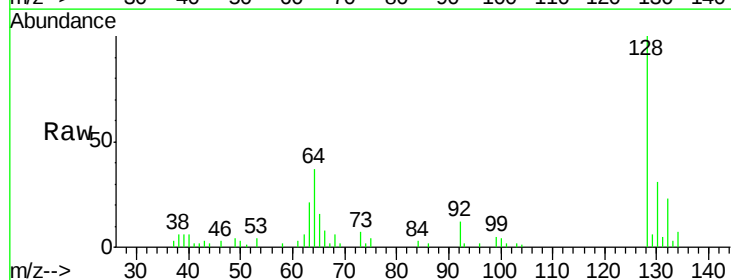
Tgt Ion: 128 Resp: 15557

Ion Ratio Lower Upper

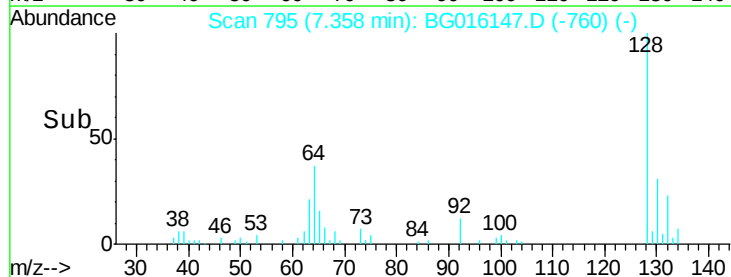
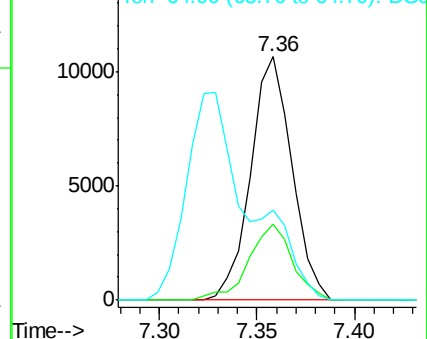
128 100

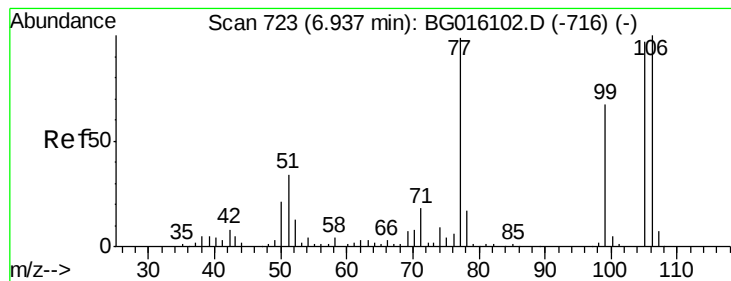
130 31.2 12.5 52.5

64 36.7 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: 6.73 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

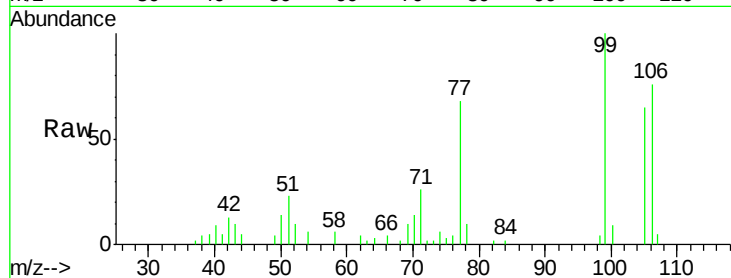
Tgt Ion: 77 Resp: 11313

Ion Ratio Lower Upper

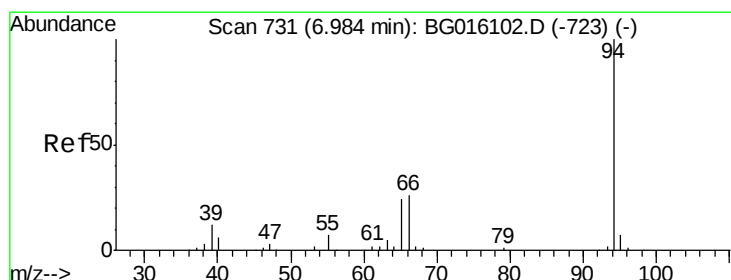
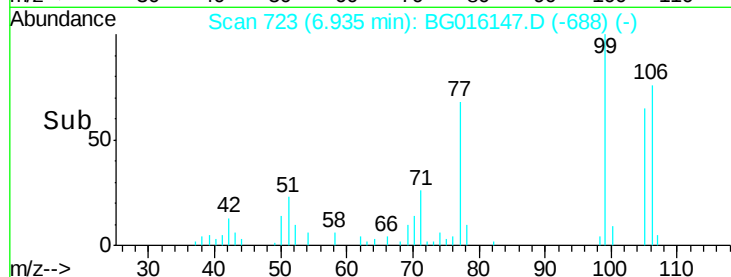
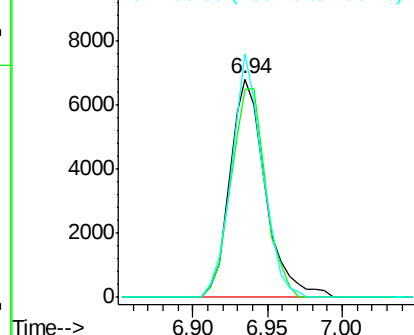
77 100

105 95.2 78.1 118.1

106 111.7 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: 4.49 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

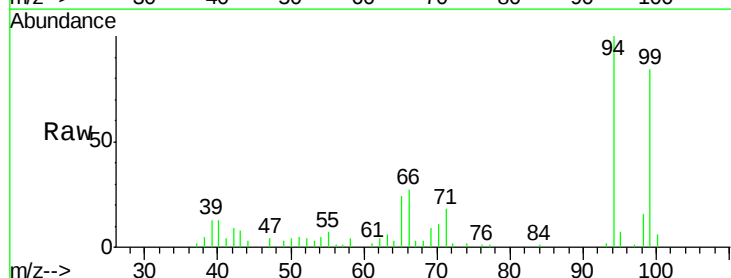
Tgt Ion: 94 Resp: 19891

Ion Ratio Lower Upper

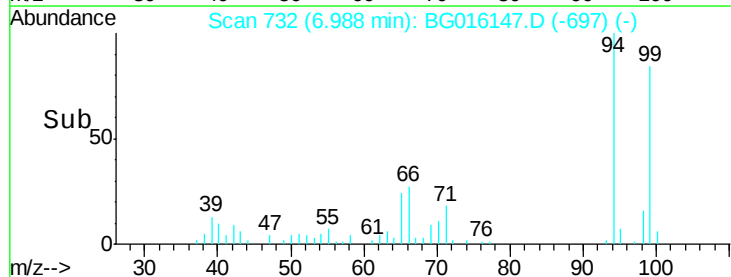
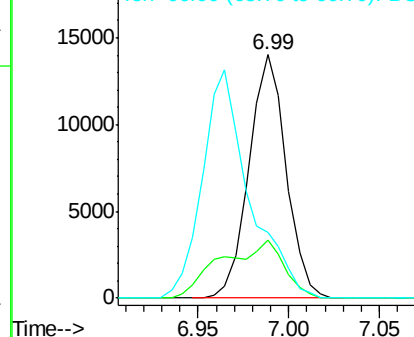
94 100

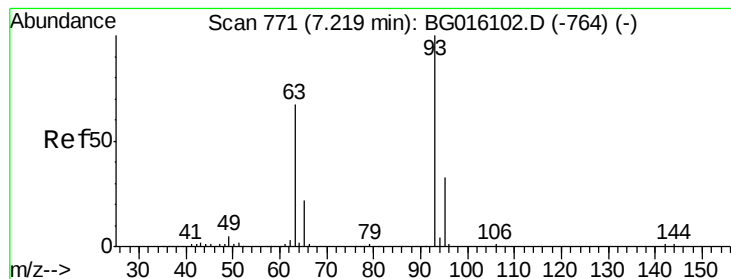
65 23.8 4.0 44.0

66 27.2 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: 3.80 ng

RT: 7.22 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

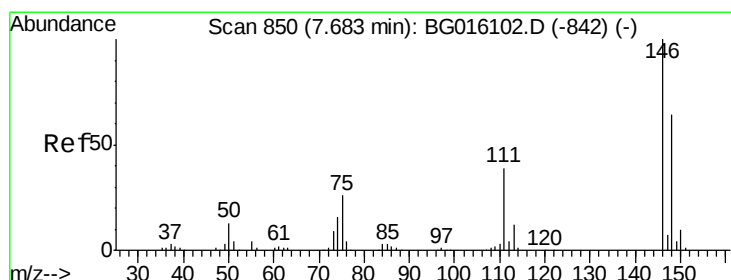
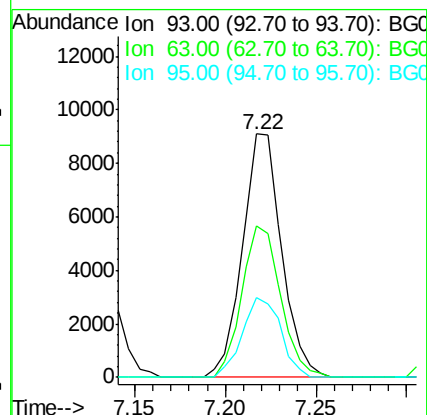
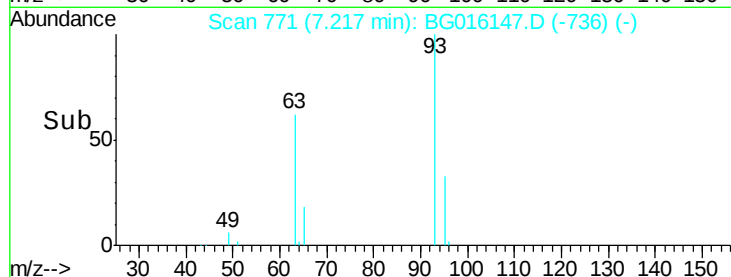
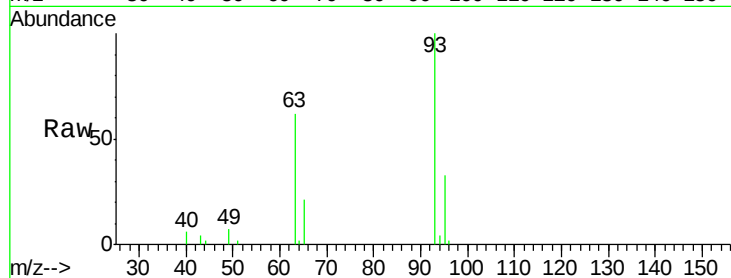
Tgt Ion: 93 Resp: 13644

Ion Ratio Lower Upper

93 100

63 62.0 46.5 86.5

95 32.7 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 4.00 ng

RT: 7.68 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

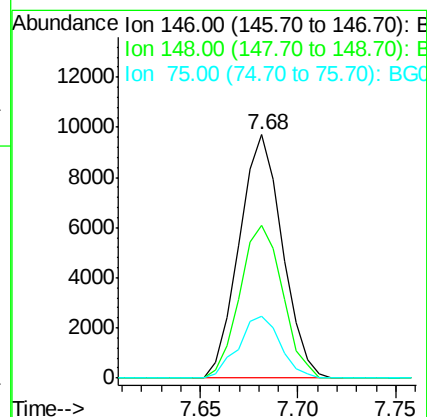
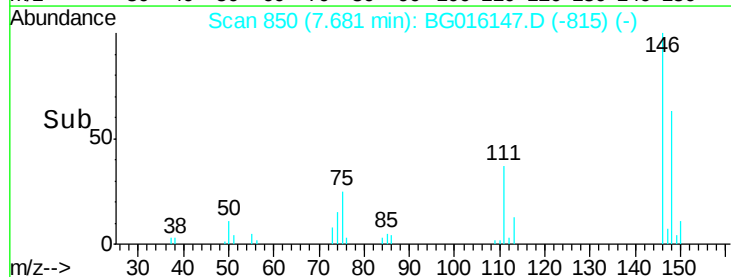
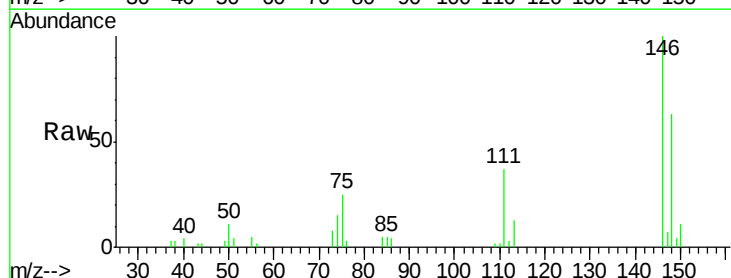
Tgt Ion: 146 Resp: 14839

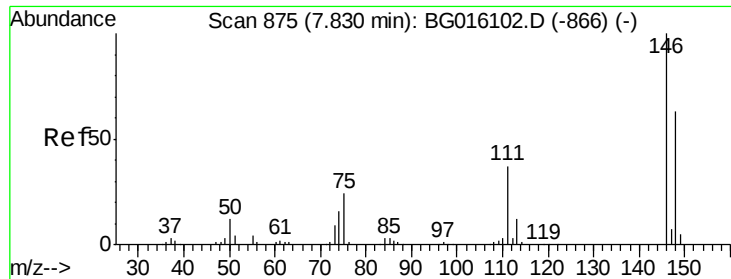
Ion Ratio Lower Upper

146 100

148 62.8 51.2 76.8

75 25.3 20.5 30.7

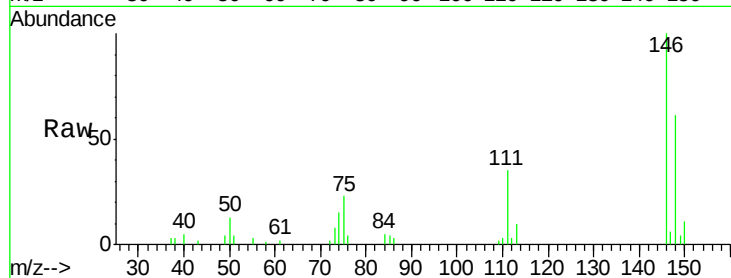




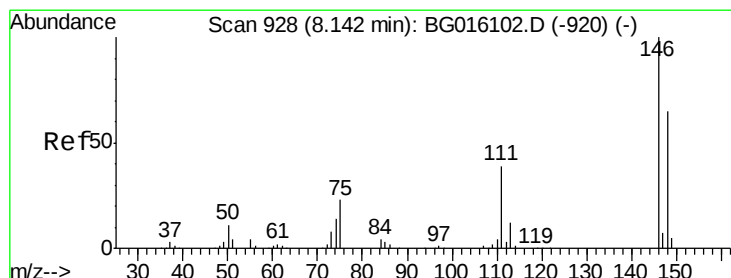
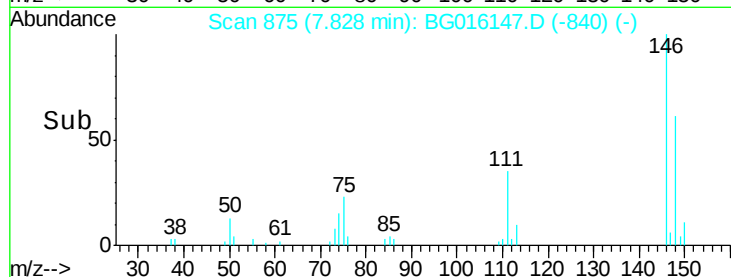
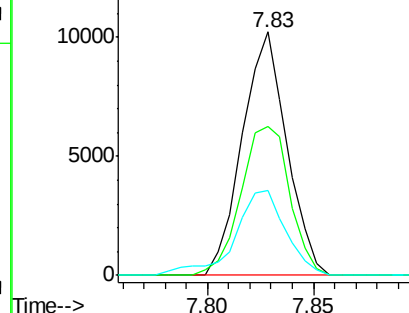
#13
 1,4-Dichlorobenzene
 Concen: 3.87 ng
 RT: 7.83 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:146 Resp: 14906
 Ion Ratio Lower Upper
 146 100
 148 61.0 50.3 75.5
 111 35.1 29.5 44.3

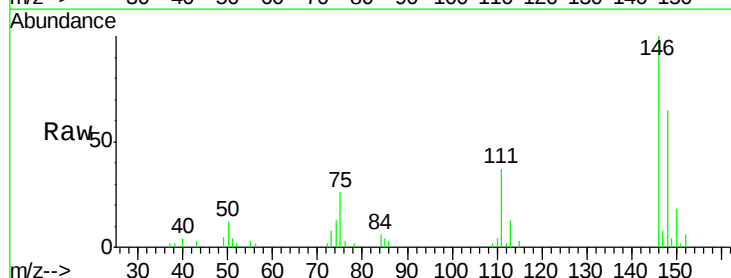


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

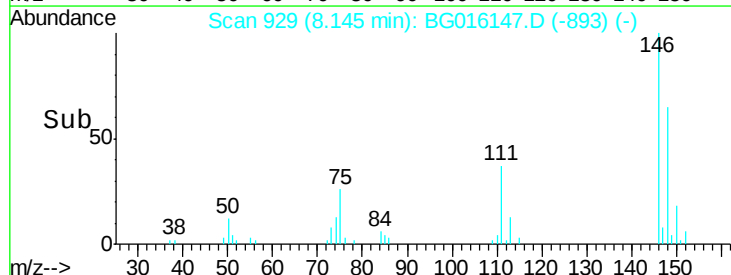
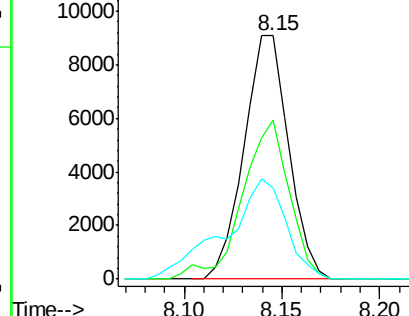


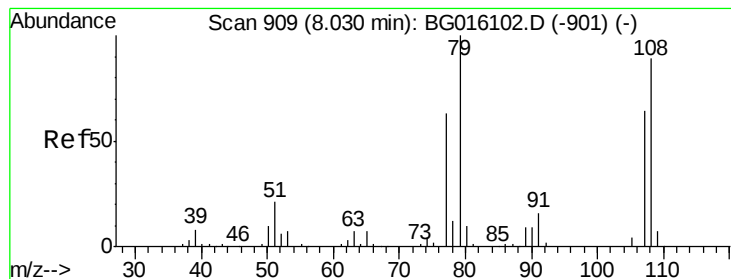
#14
 1,2-Dichlorobenzene
 Concen: 3.95 ng
 RT: 8.15 min Scan# 929
 Delta R.T. 0.01 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Tgt Ion:146 Resp: 14387
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.8 77.8
 111 37.5 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 3.37 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

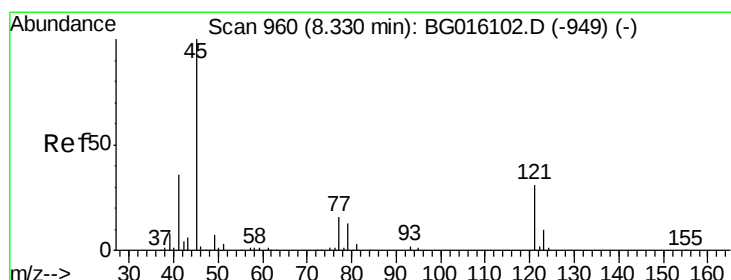
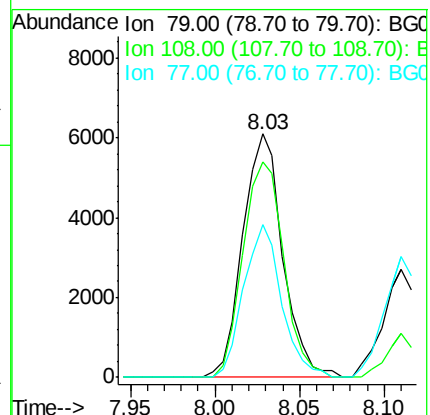
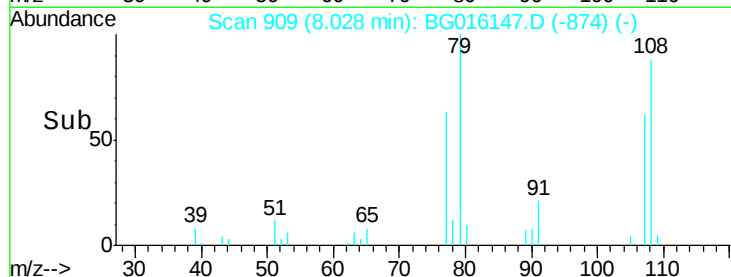
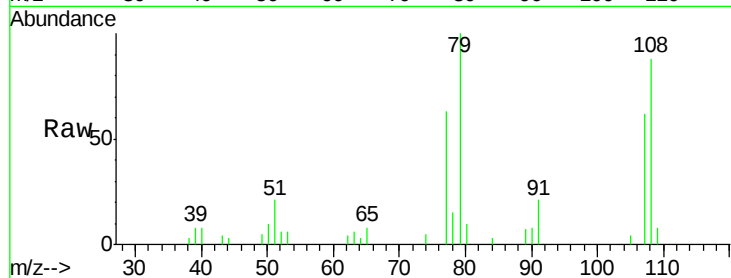
Tgt Ion: 79 Resp: 10029

Ion Ratio Lower Upper

79 100

108 88.4 71.4 107.0

77 62.7 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.48 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

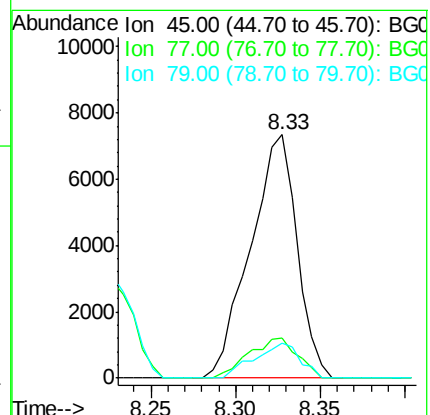
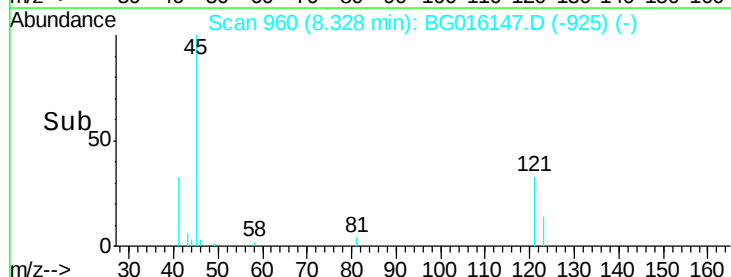
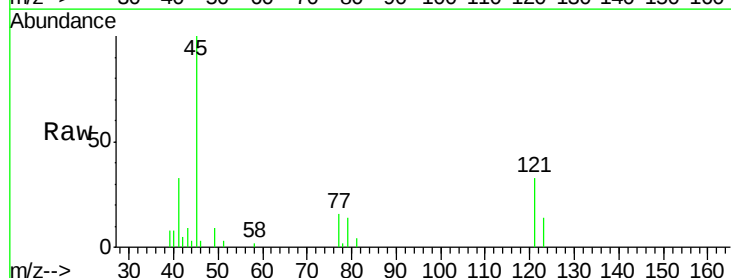
Tgt Ion: 45 Resp: 14055

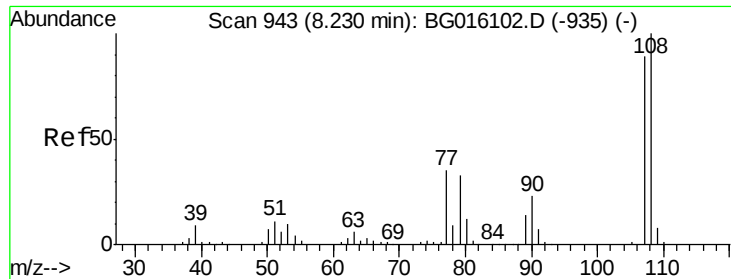
Ion Ratio Lower Upper

45 100

77 16.4 0.0 36.3

79 14.4 0.0 33.3

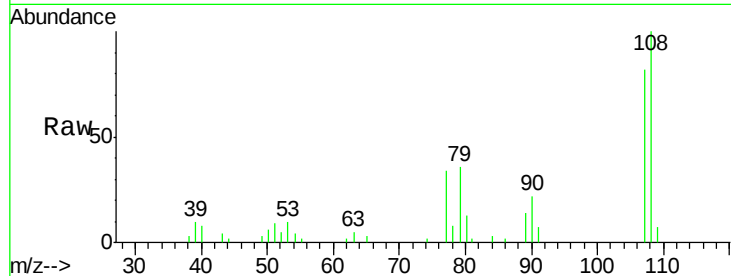




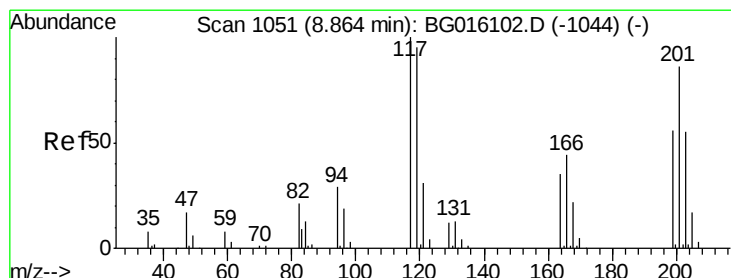
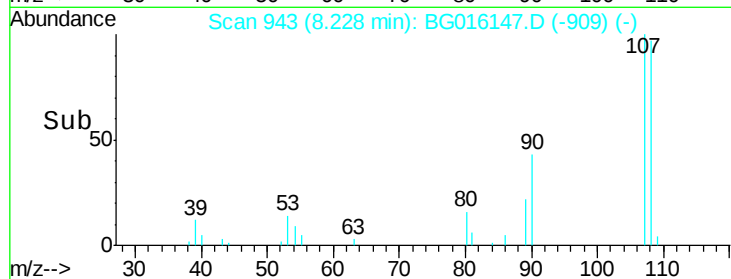
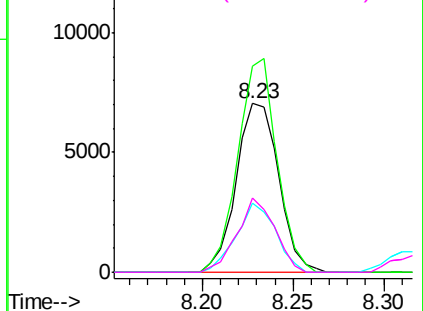
#17
 2-Methylphenol
 Concen: 3.69 ng
 RT: 8.23 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:	107	Resp:	11531
Ion	Ratio	Lower	Upper
107	100		
108	121.8	89.4	134.2
77	41.2	31.4	47.2
79	43.6	29.8	44.8

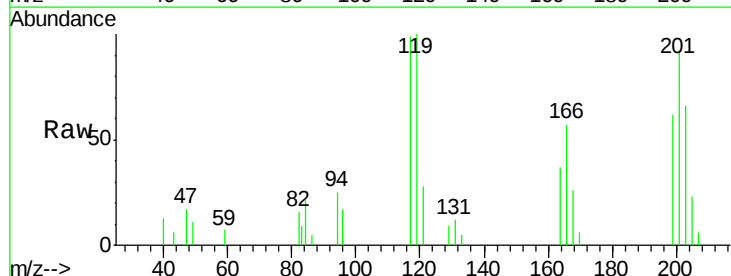


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

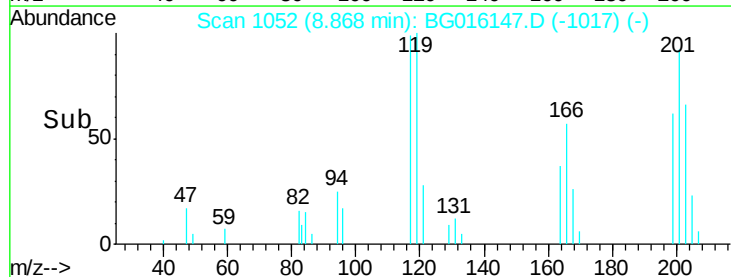
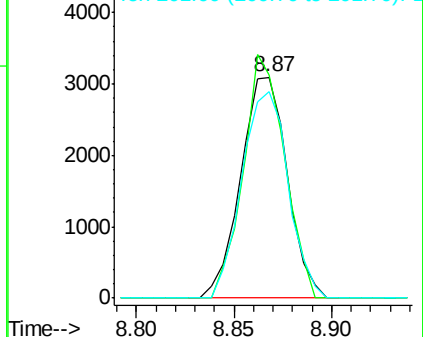


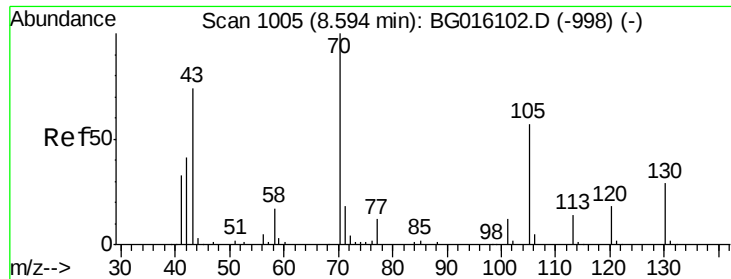
#18
 Hexachloroethane
 Concen: 3.71 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Tgt Ion:	117	Resp:	5114
Ion	Ratio	Lower	Upper
117	100		
119	101.4	76.4	114.6
201	93.4	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

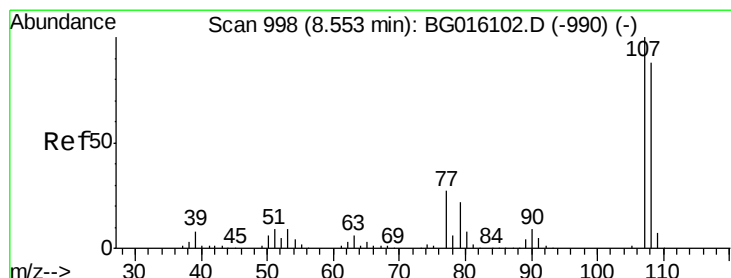
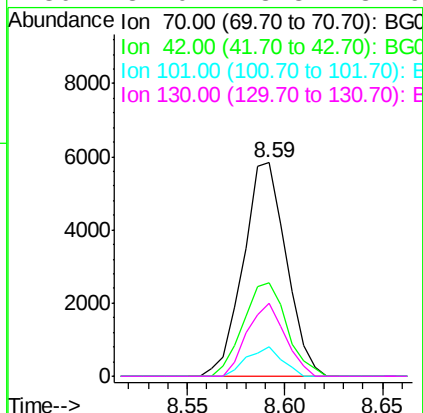
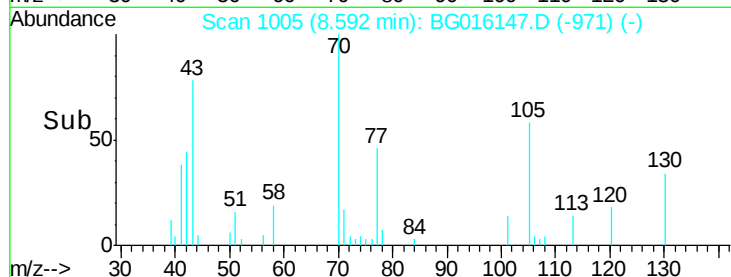
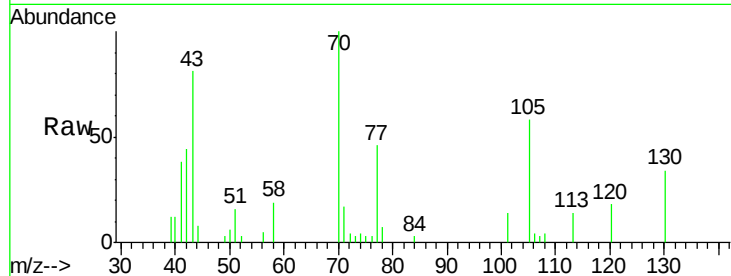




#19
n-Nitroso-di-n-propylamine
Concen: 3.01 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

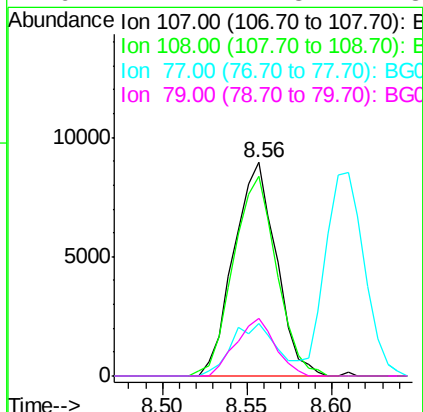
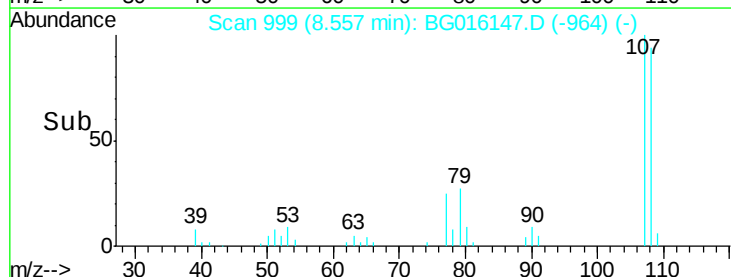
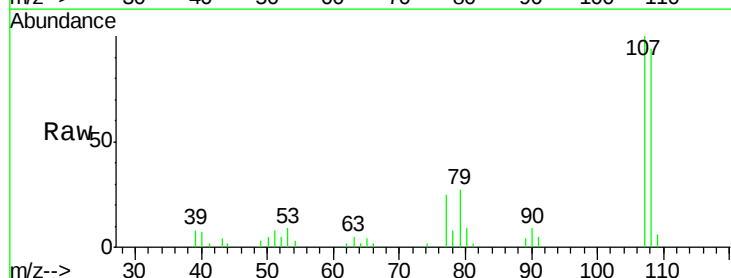
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

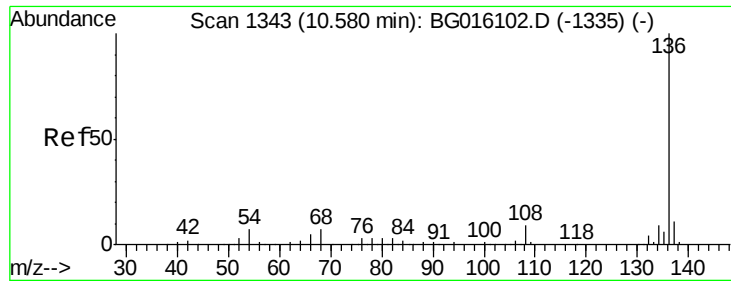
Tgt Ion: 70 Resp: 8894
Ion Ratio Lower Upper
70 100
42 44.0 33.4 50.2
101 13.8 9.6 14.4
130 34.0 23.3 34.9



#20
3+4-Methylphenols
Concen: 3.70 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion: 107 Resp: 15658
Ion Ratio Lower Upper
107 100
108 93.7 68.4 108.4
77 24.6 6.9 46.9
79 27.1 2.3 42.3

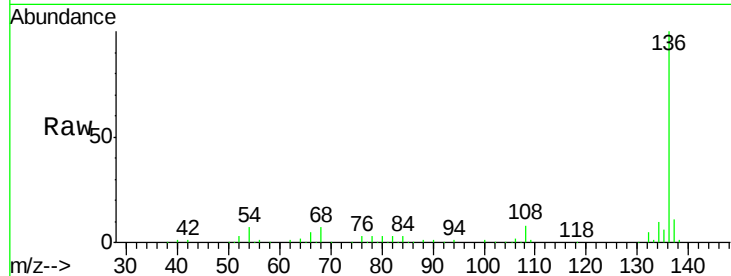




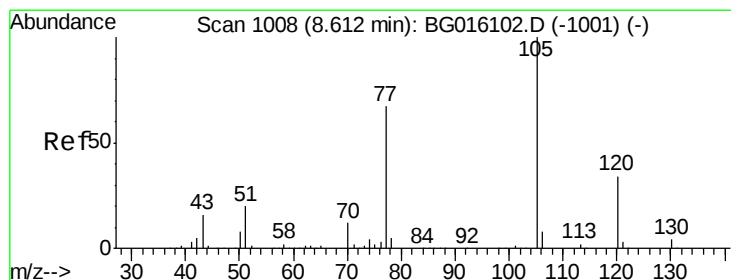
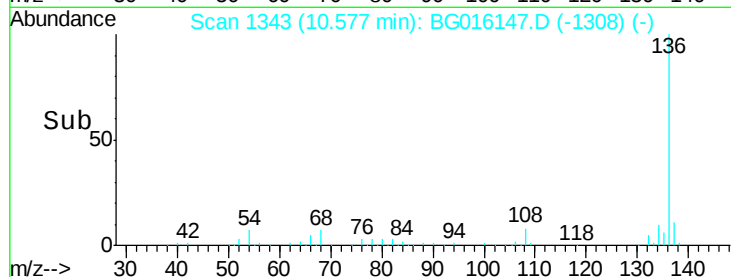
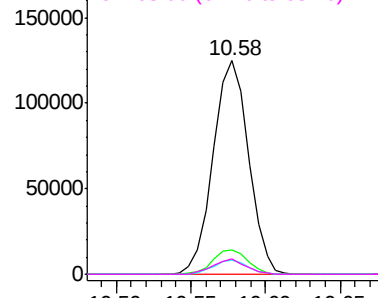
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	136	Resp:	205317
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.7	5.5	8.3
68	7.2	6.0	9.0

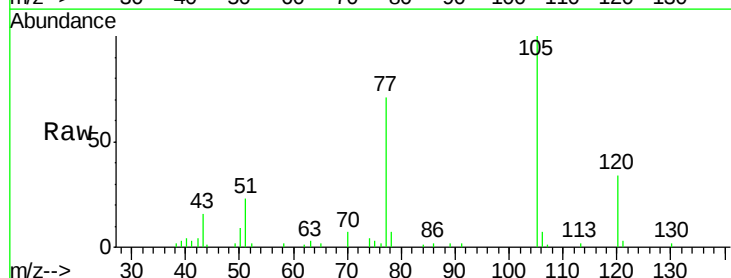


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

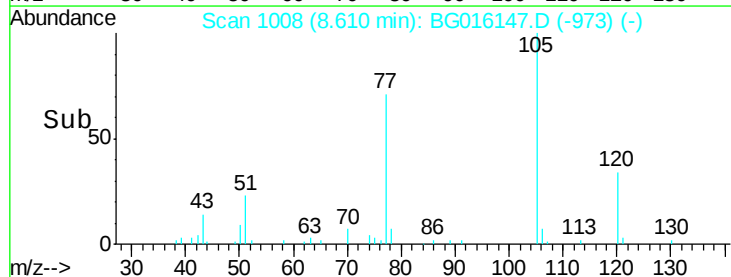
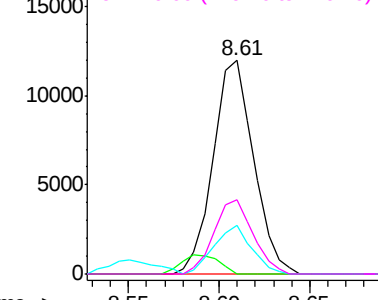


#22
Acetophenone
Concen: 4.02 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion:	105	Resp:	18587
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.2	3.2#
51	22.7	17.9	26.9
120	34.5	27.0	40.4



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

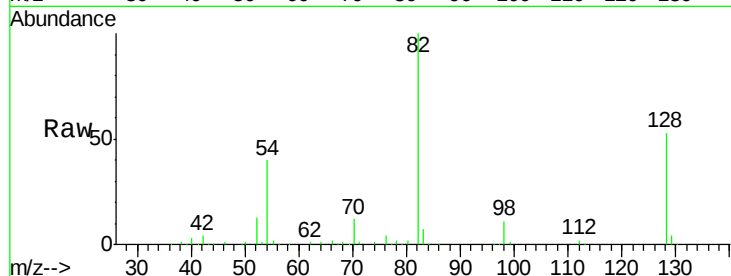




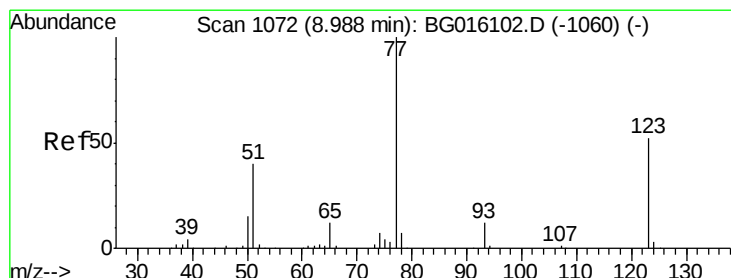
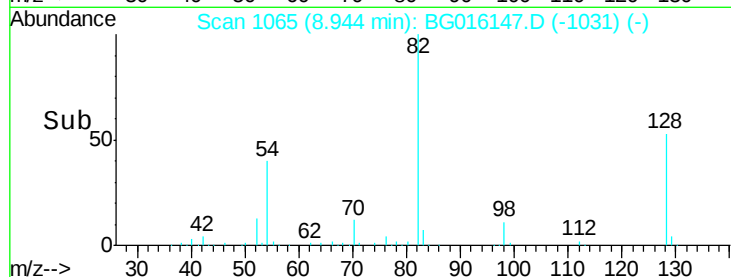
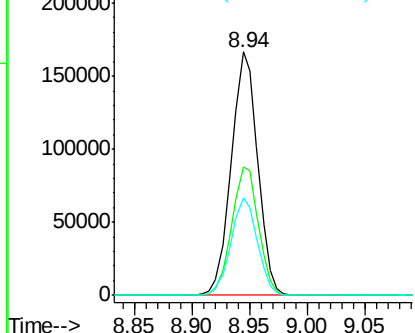
#23
Nitrobenzene-d5
Concen: 79.89 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 82 Resp: 264546
Ion Ratio Lower Upper
82 100
128 52.8 40.4 60.6
54 40.0 32.1 48.1

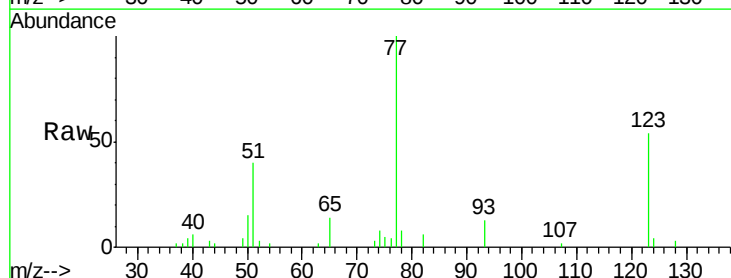


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

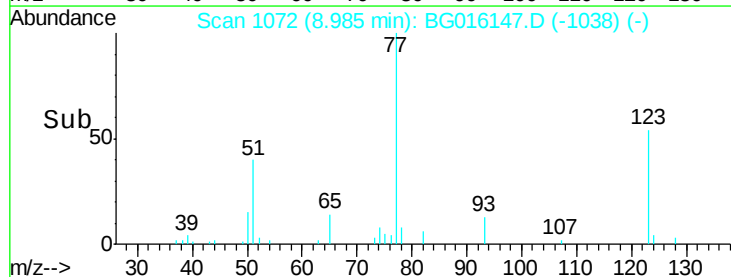
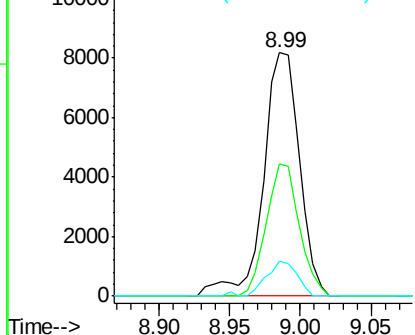


#24
Nitrobenzene
Concen: 4.11 ng
RT: 8.99 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion: 77 Resp: 14658
Ion Ratio Lower Upper
77 100
123 54.4 41.4 62.0
65 14.2 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: 3.34 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

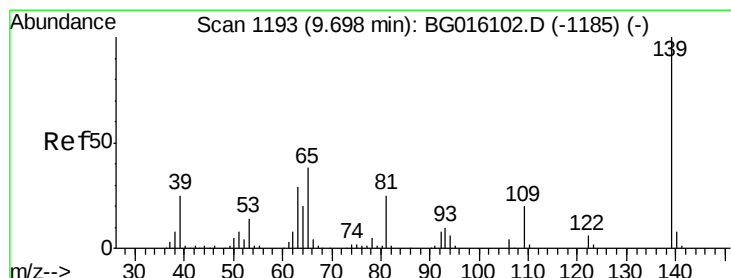
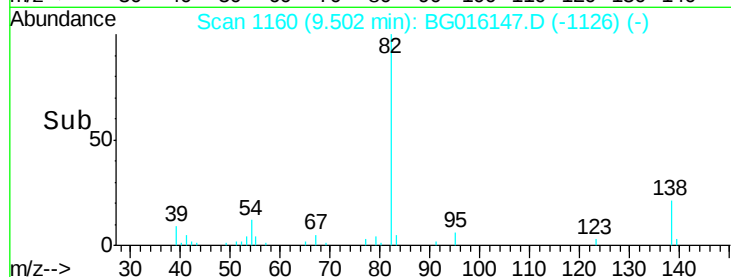
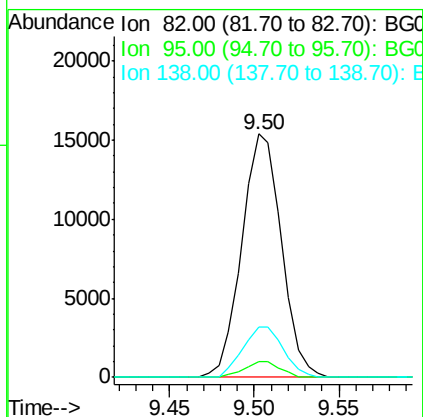
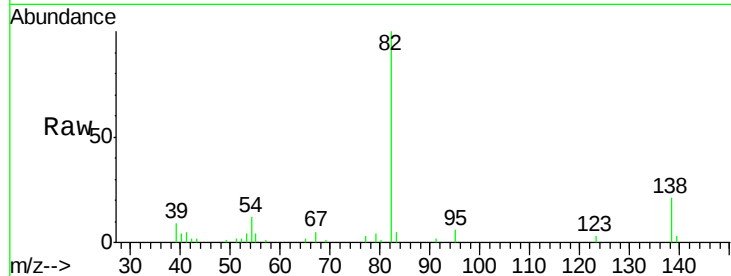
Tgt Ion: 82 Resp: 25073

Ion Ratio Lower Upper

82 100

95 6.3 4.6 6.8

138 20.9 17.1 25.7



#26

2-Nitrophenol

Concen: 3.47 ng

RT: 9.70 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

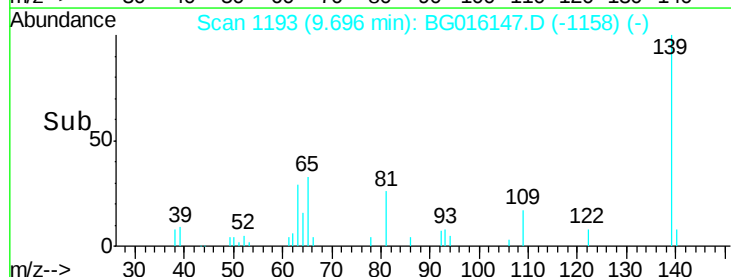
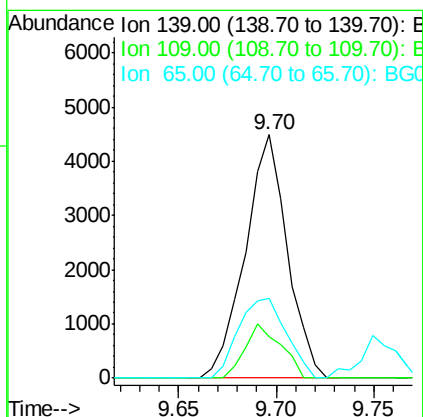
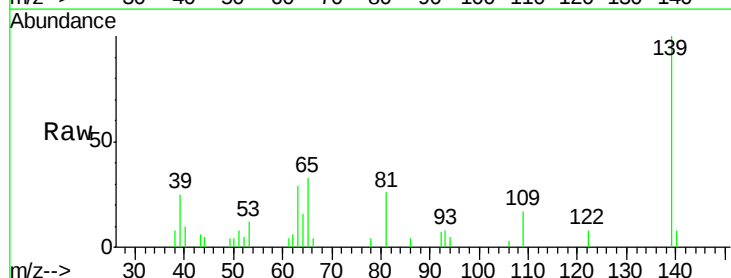
Tgt Ion: 139 Resp: 6694

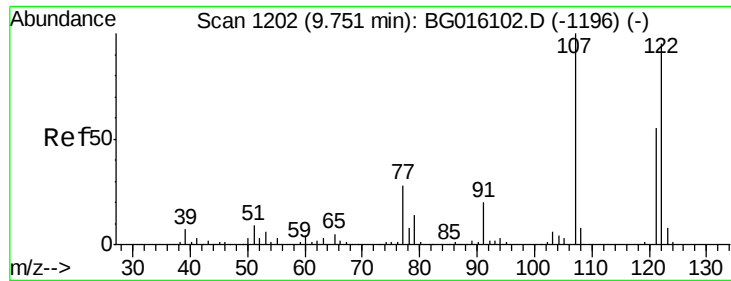
Ion Ratio Lower Upper

139 100

109 16.9 15.7 23.5

65 32.5 30.1 45.1

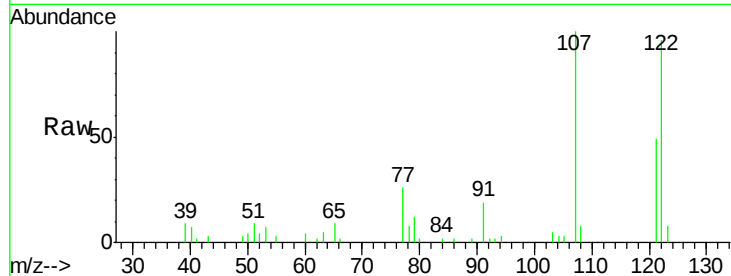




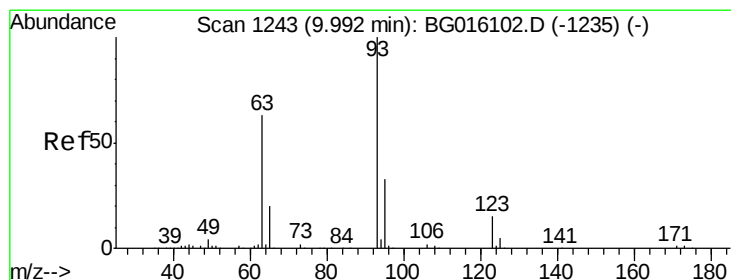
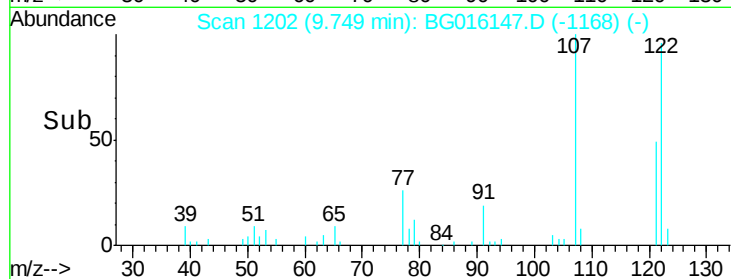
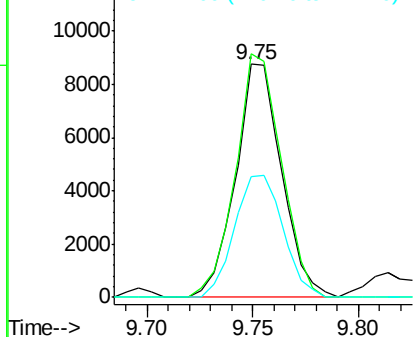
#27
 2,4-Dimethylphenol
 Concen: 4.09 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:122 Resp: 13248
 Ion Ratio Lower Upper
 122 100
 107 104.5 83.6 125.4
 121 51.6 45.6 68.4

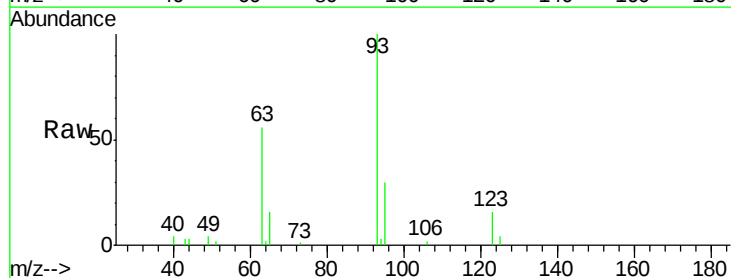


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

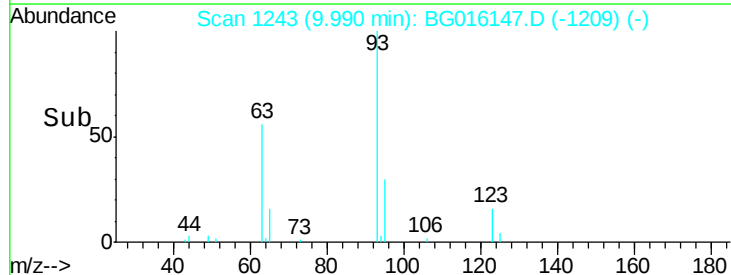
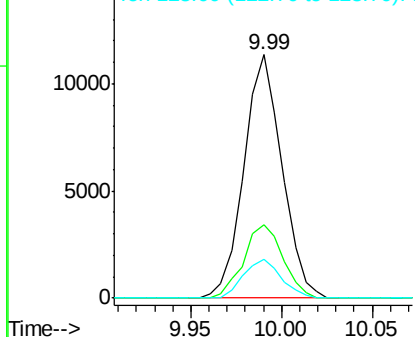


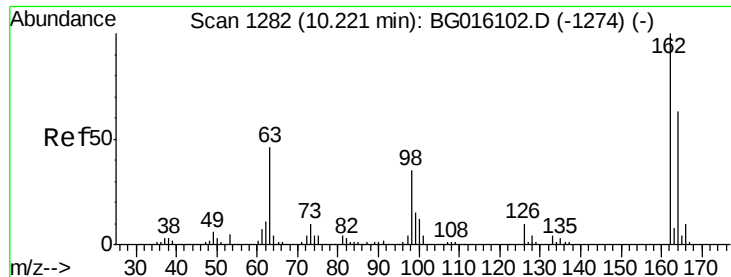
#28
 bis(2-Chloroethoxy)methane
 Concen: 3.83 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Tgt Ion: 93 Resp: 16540
 Ion Ratio Lower Upper
 93 100
 95 29.9 26.4 39.6
 123 16.0 12.3 18.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 4.24 ng

RT: 10.22 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

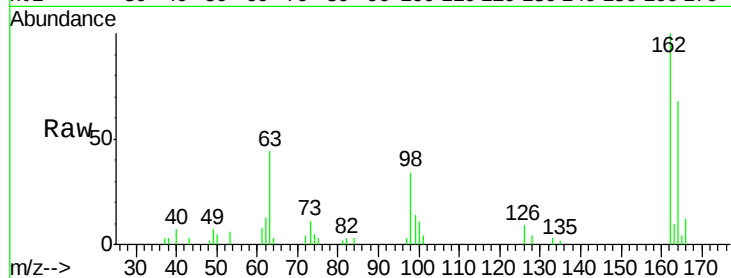
Tgt Ion:162 Resp: 12064

Ion Ratio Lower Upper

162 100

164 68.0 43.5 83.5

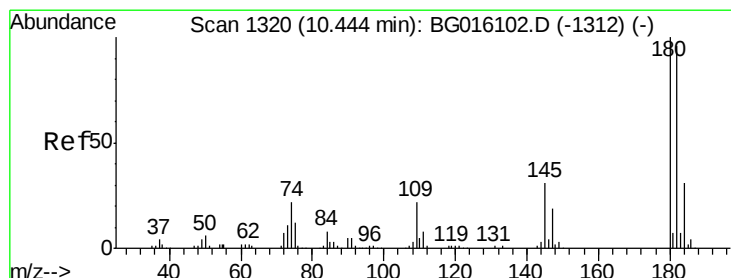
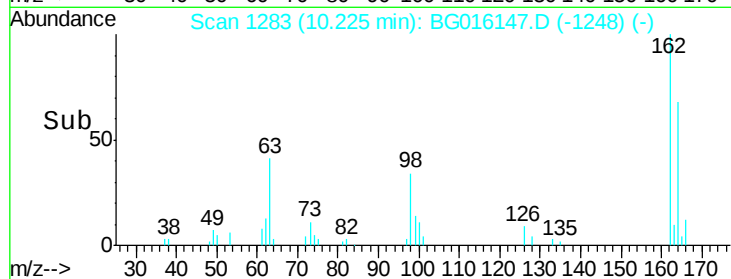
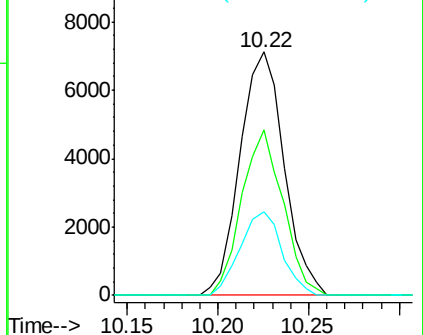
98 34.4 14.8 54.8



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: 4.14 ng

RT: 10.44 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

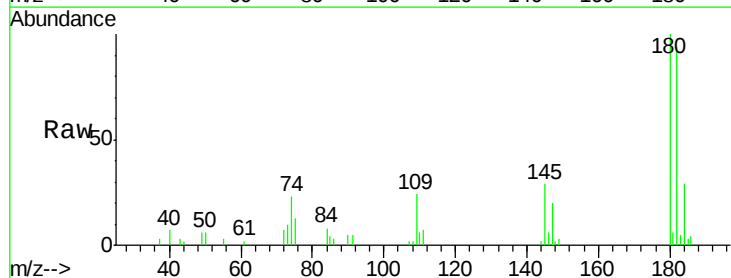
Tgt Ion:180 Resp: 12695

Ion Ratio Lower Upper

180 100

182 93.8 76.8 115.2

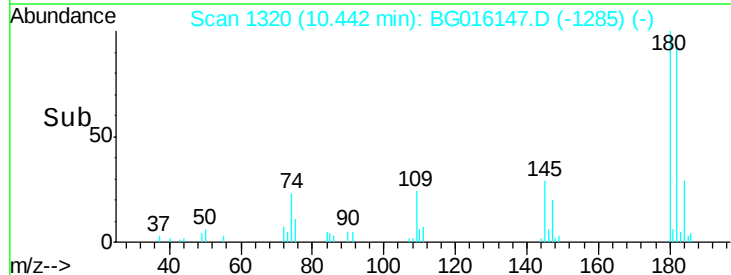
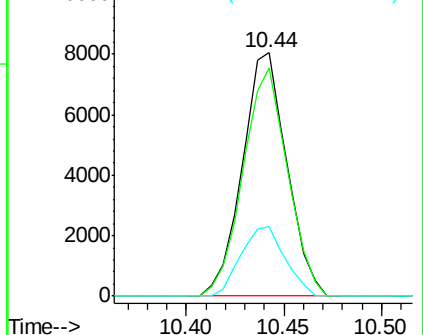
145 28.6 24.8 37.2



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

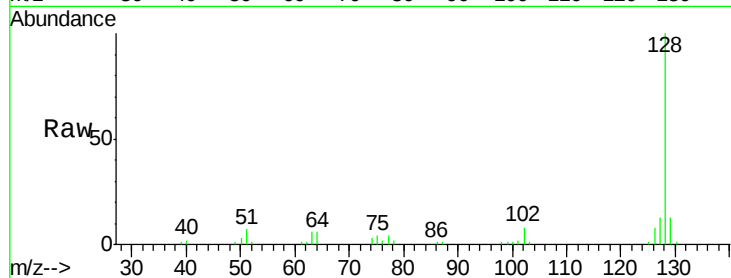




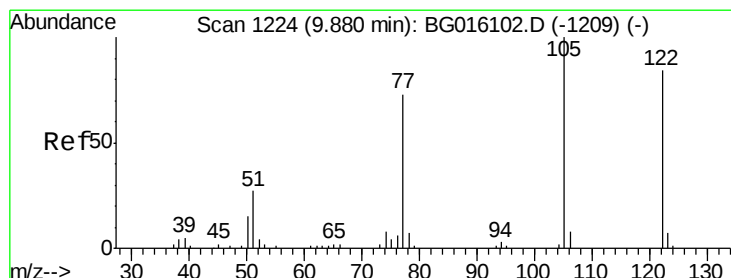
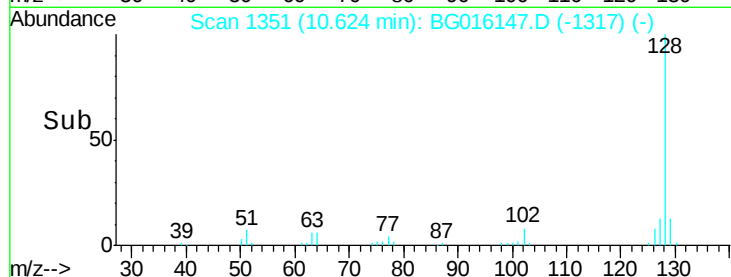
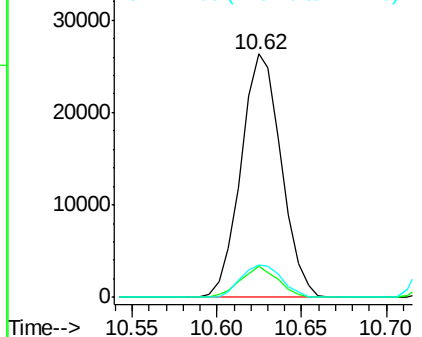
#31
Naphthalene
Concen: 3.96 ng
RT: 10.62 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:128 Resp: 43575
Ion Ratio Lower Upper
128 100
129 12.6 9.2 13.8
127 13.3 10.9 16.3

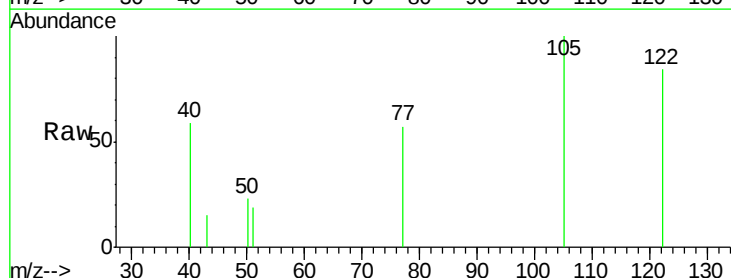


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

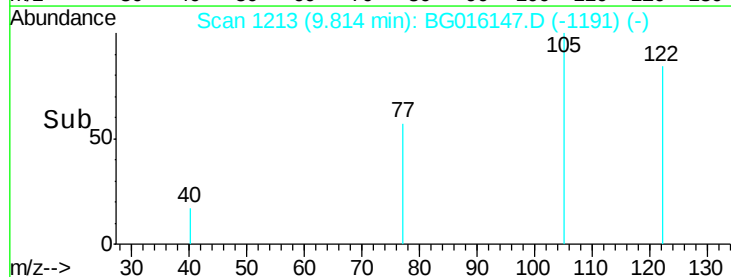
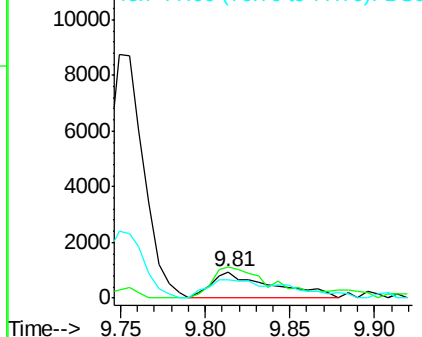


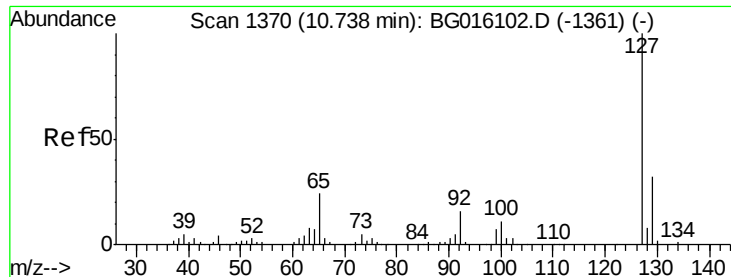
#32
Benzoic acid
Concen: 6.26 ng
RT: 9.81 min Scan# 1213
Delta R.T. -0.07 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion:122 Resp: 2342
Ion Ratio Lower Upper
122 100
105 119.1 97.2 137.2
77 68.0 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

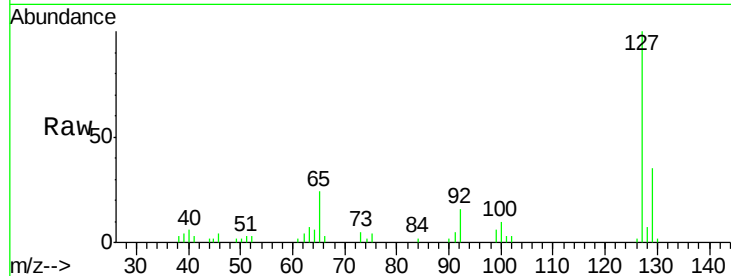




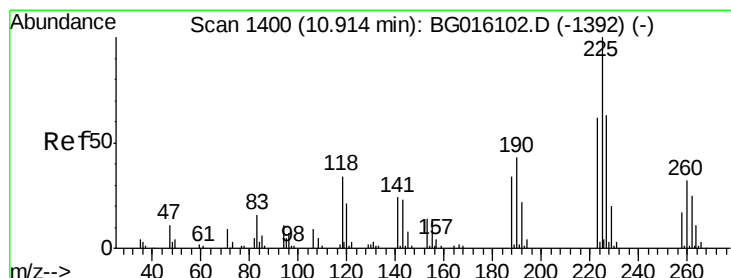
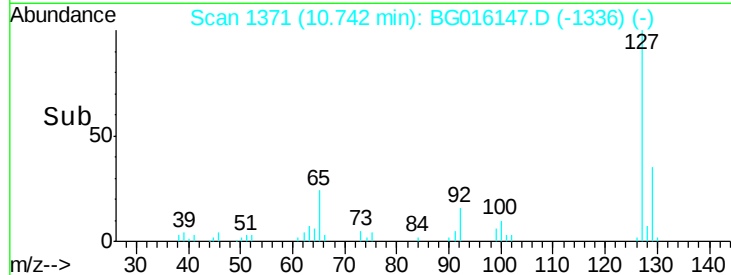
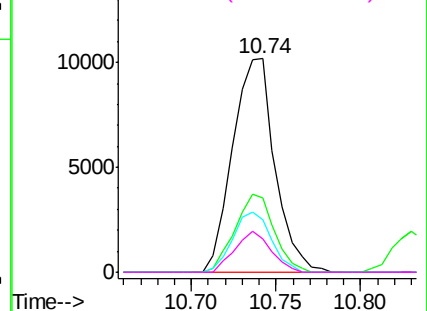
#33
4-Chloroaniline
Concen: 3.69 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	127	Resp:	17756
Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.3	37.9
65	24.3	19.5	29.3
92	15.7	13.1	19.7

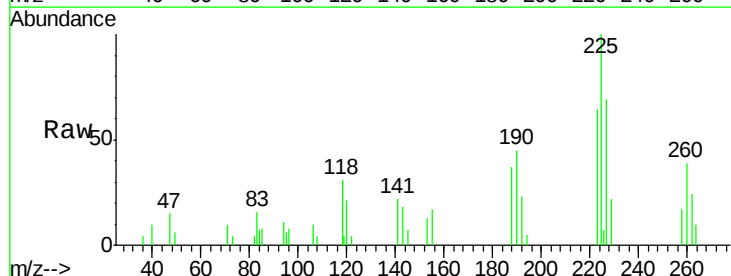


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

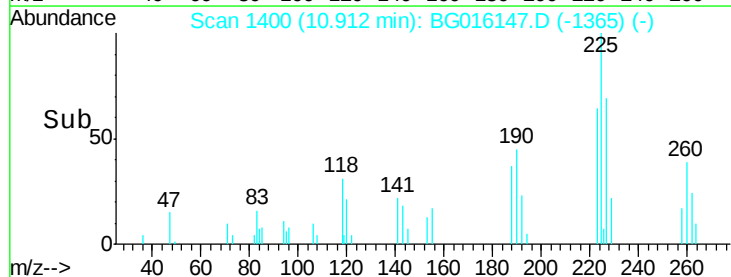
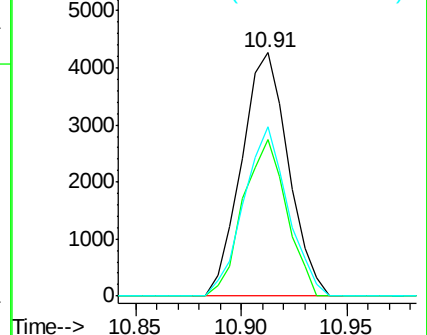


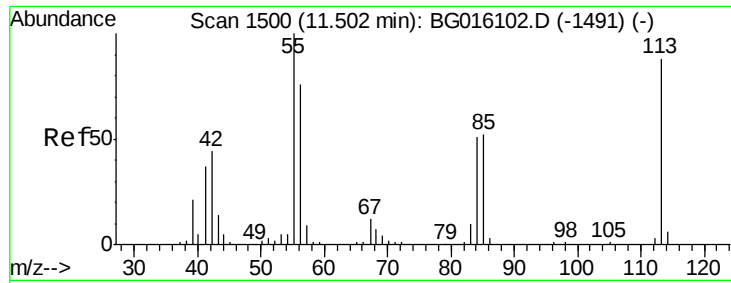
#34
Hexachlorobutadiene
Concen: 3.93 ng
RT: 10.91 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion:	225	Resp:	6553
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.5	74.3
227	69.4	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: 3.17 ng

RT: 11.48 min Scan# 1496

Delta R.T. -0.04 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

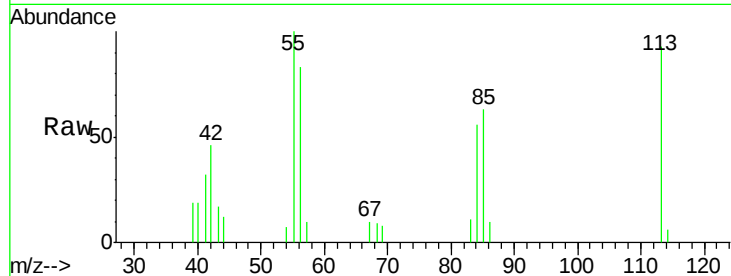
Tgt Ion:113 Resp: 4896

Ion Ratio Lower Upper

113 100

55 107.9 93.9 133.9

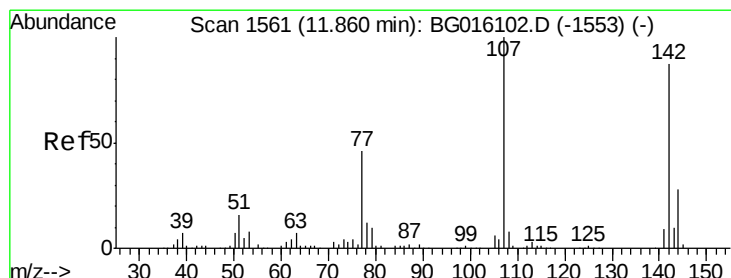
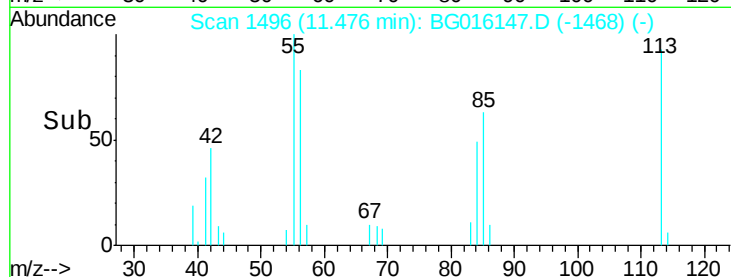
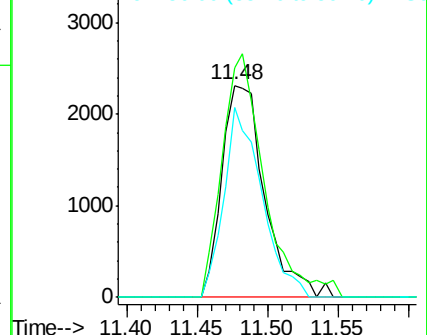
56 89.3 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016102.D (-1491) (-)

Ion 56.00 (55.70 to 56.70): BG016102.D (-1491) (-)



#36

4-Chloro-3-methylphenol

Concen: 4.00 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

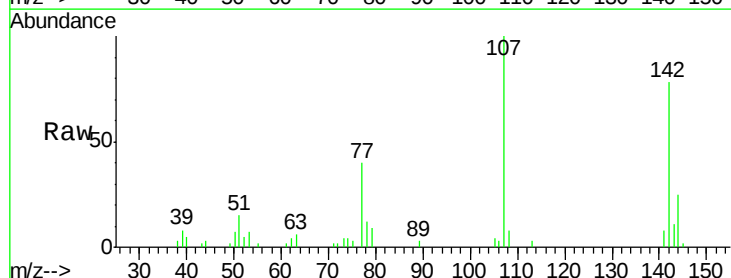
Tgt Ion:107 Resp: 13434

Ion Ratio Lower Upper

107 100

144 25.3 22.7 34.1

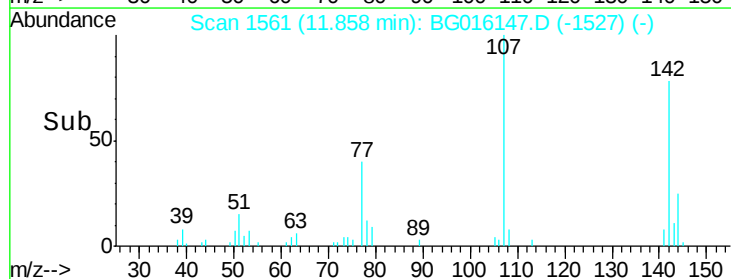
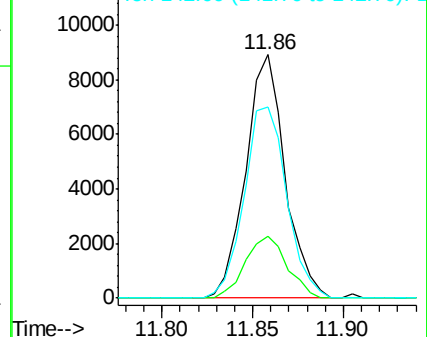
142 78.3 69.7 104.5

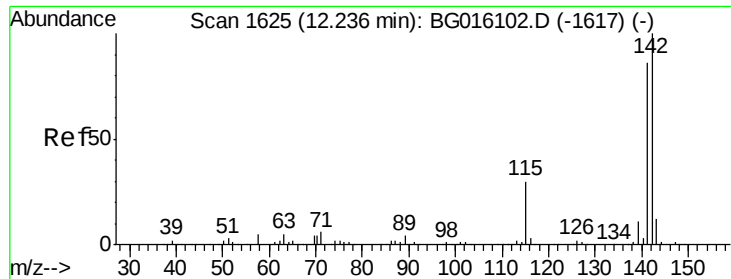


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG016102.D (-1553) (-)

Ion 142.00 (141.70 to 142.70): BG016102.D (-1553) (-)

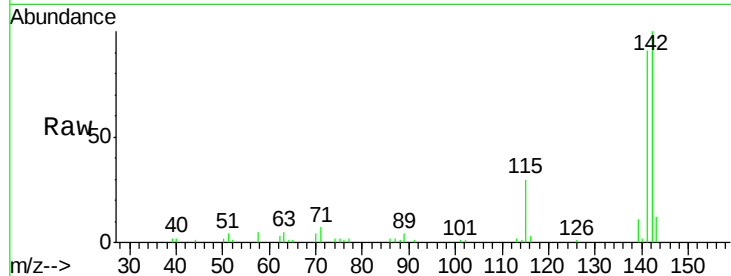




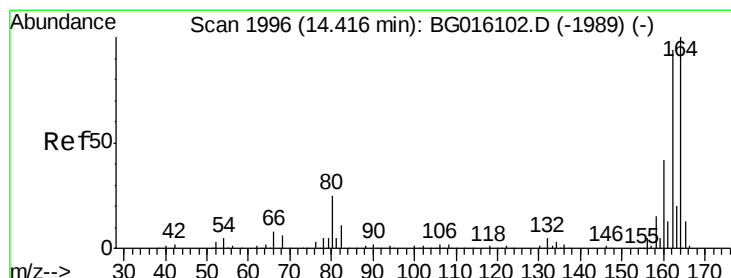
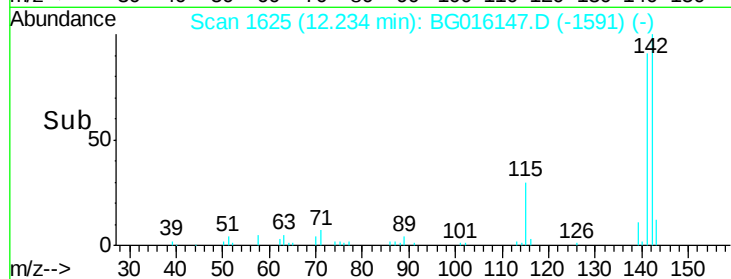
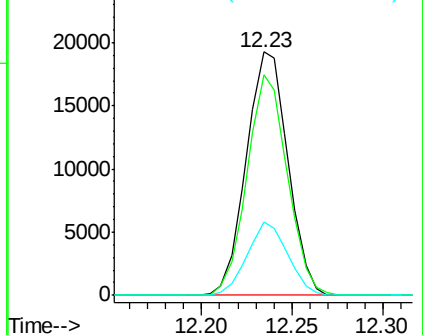
#37
2-Methylnaphthalene
Concen: 3.94 ng
RT: 12.23 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:142 Resp: 30935
Ion Ratio Lower Upper
142 100
141 90.8 68.6 103.0
115 29.9 24.0 36.0

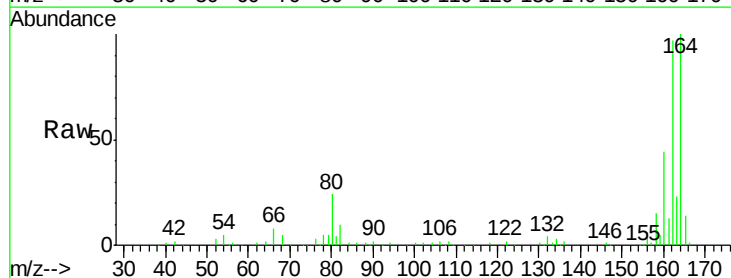


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

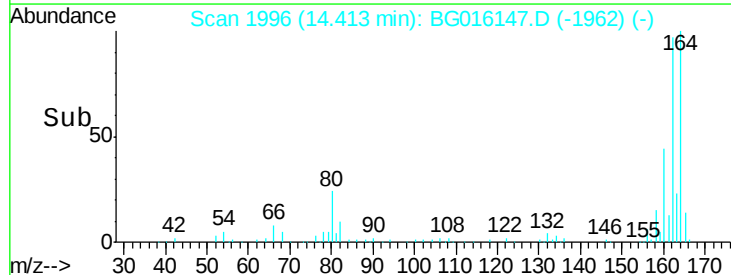
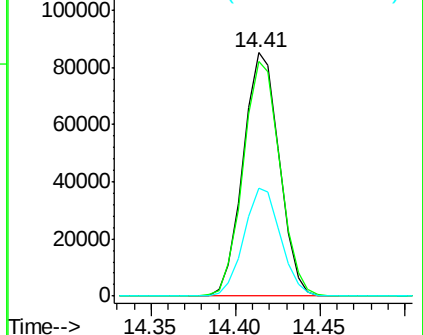


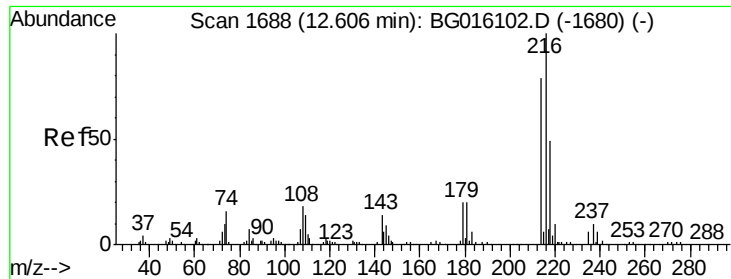
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion:164 Resp: 127054
Ion Ratio Lower Upper
164 100
162 96.6 75.2 112.8
160 44.2 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: 4.20 ng

RT: 12.60 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:216 Resp: 13437

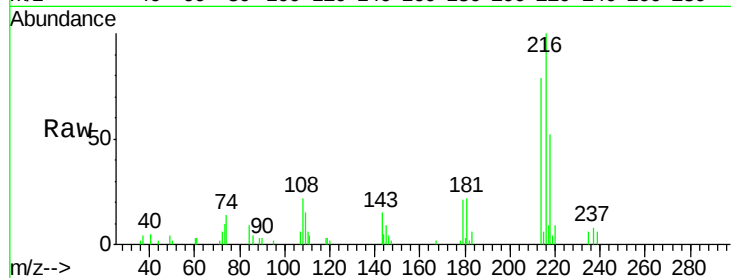
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.6

179 19.1 15.4 23.2

108 19.6 15.8 23.6

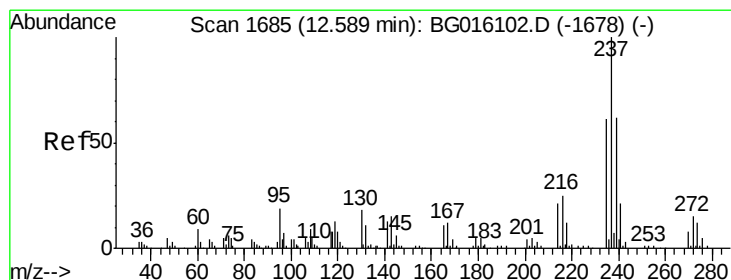
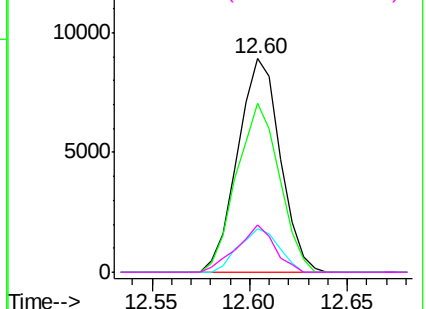
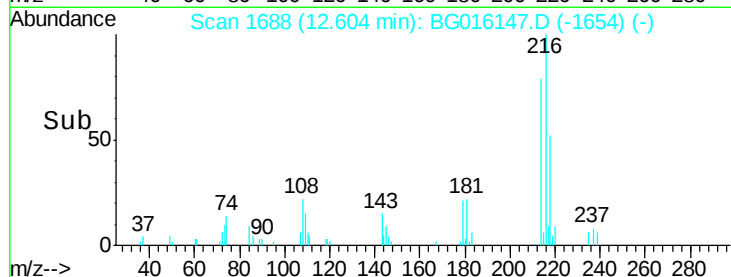


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.53 ng

RT: 12.59 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

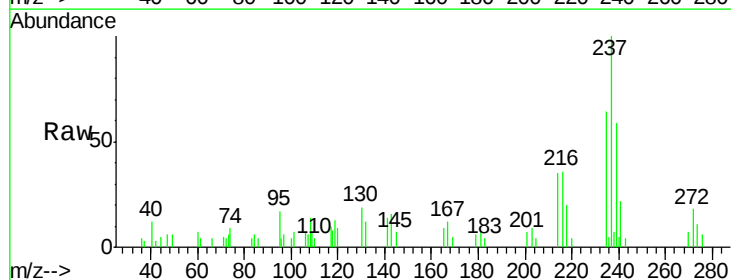
Tgt Ion:237 Resp: 6609

Ion Ratio Lower Upper

237 100

235 64.4 41.5 81.5

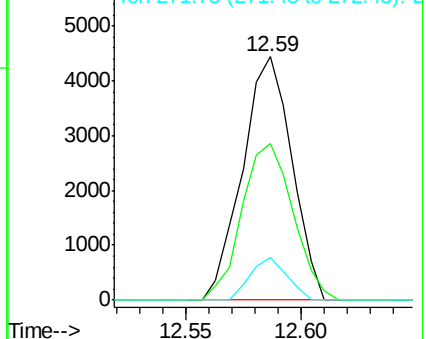
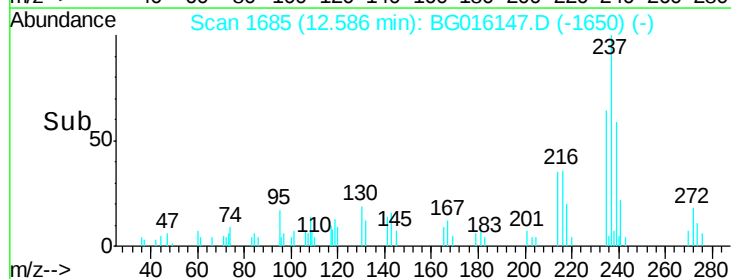
272 17.5 0.0 35.3

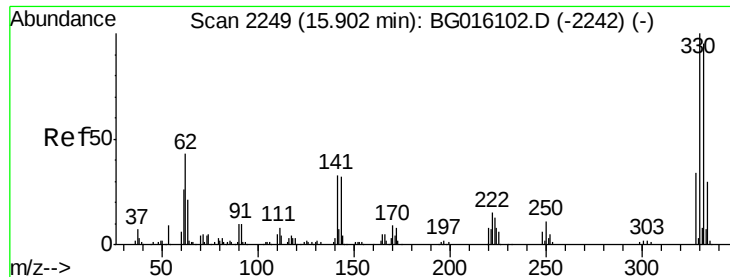


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 142.50 ng

RT: 15.90 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

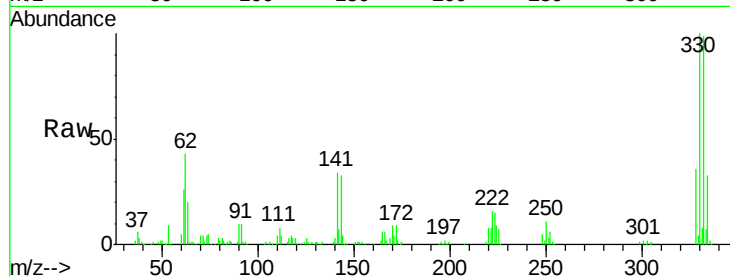
Tgt Ion:330 Resp: 207896

Ion Ratio Lower Upper

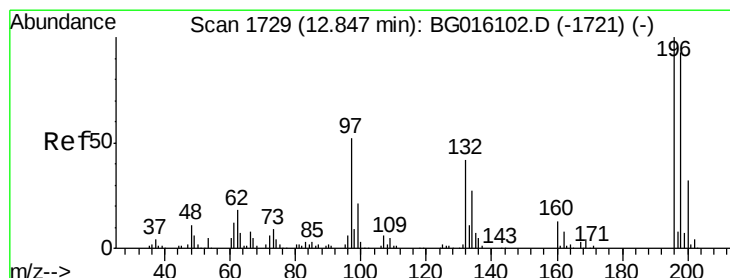
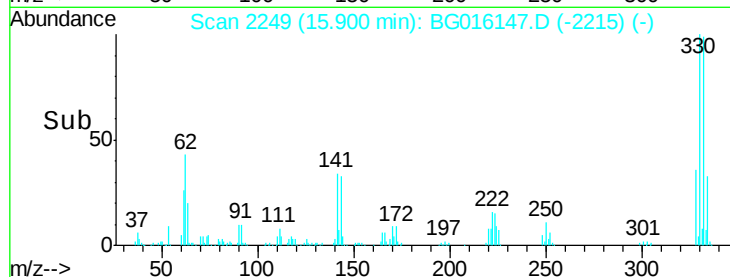
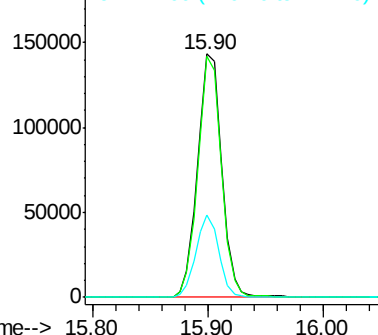
330 100

332 96.4 76.6 114.8

141 32.4 26.2 39.4



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



#42

2,4,6-Trichlorophenol

Concen: 3.96 ng

RT: 12.84 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

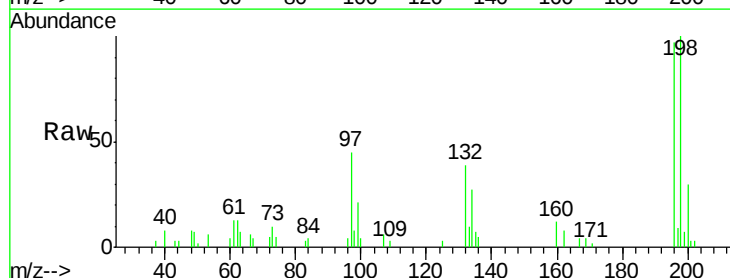
Tgt Ion:196 Resp: 9059

Ion Ratio Lower Upper

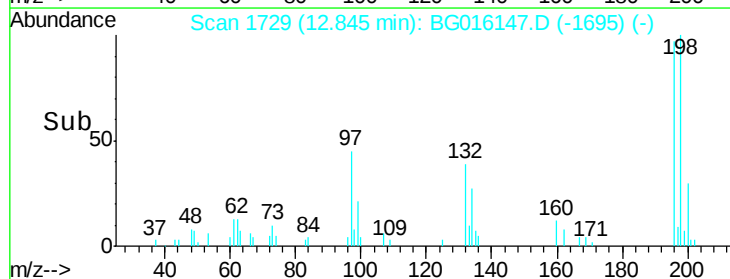
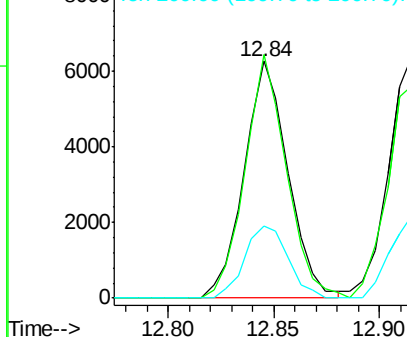
196 100

198 102.7 74.0 111.0

200 30.6 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

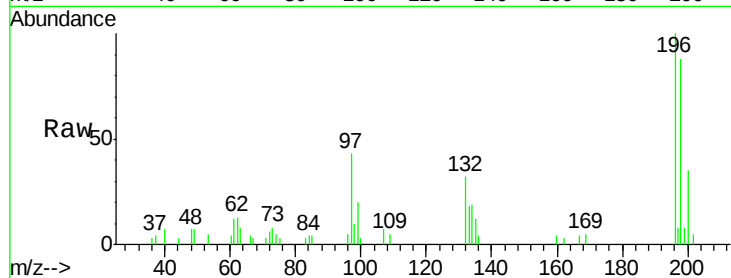




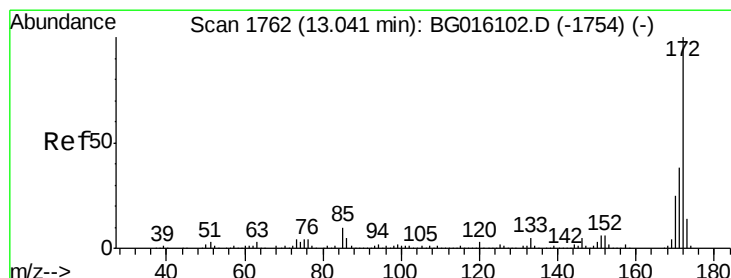
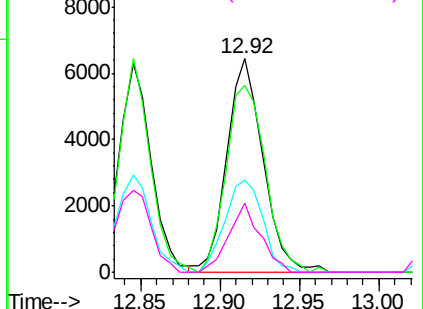
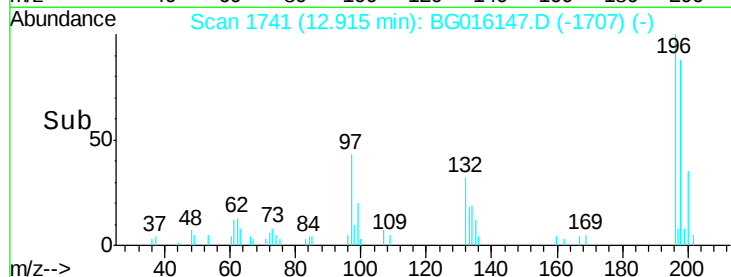
#43
 2,4,5-Trichlorophenol
 Concen: 4.09 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:	196	Resp:	10206
Ion	Ratio	Lower	Upper
196	100		
198	87.7	76.2	114.4
97	43.3	36.2	54.4
132	32.2	23.6	35.4

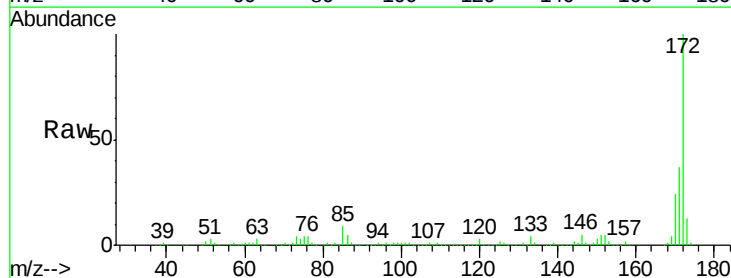


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

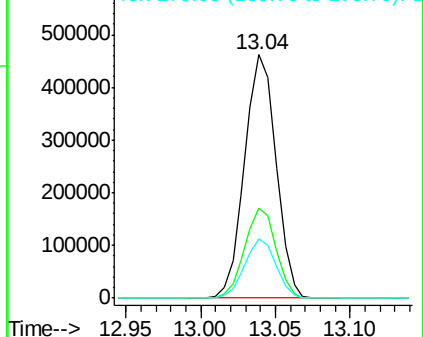
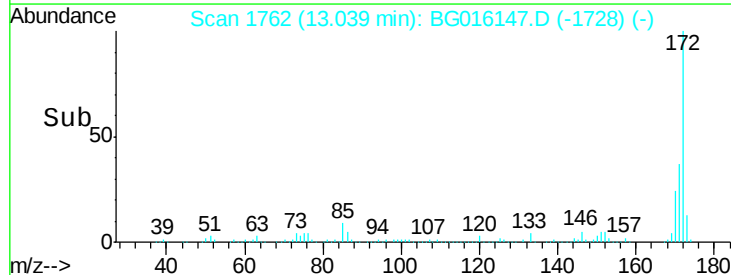


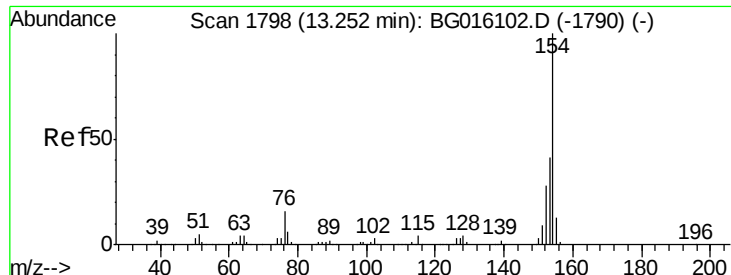
#44
 2-Fluorobiphenyl
 Concen: 88.65 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Tgt Ion:	172	Resp:	672873
Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.3	45.5
170	24.3	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: 4.30 ng

RT: 13.25 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

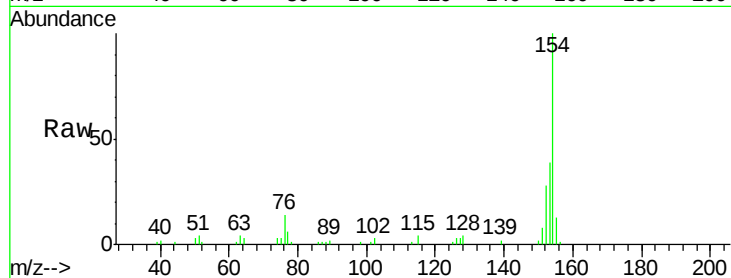
Tgt Ion:154 Resp: 40022

Ion Ratio Lower Upper

154 100

153 39.1 21.4 61.4

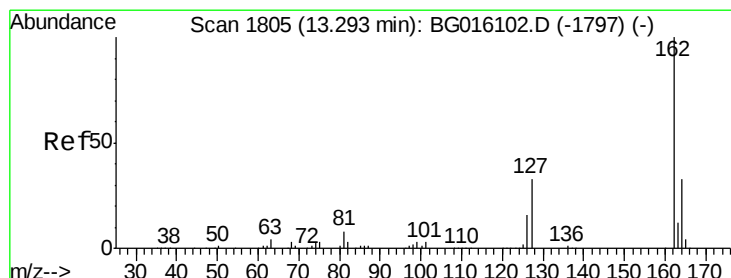
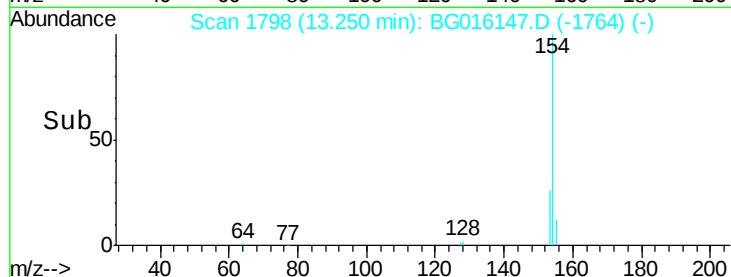
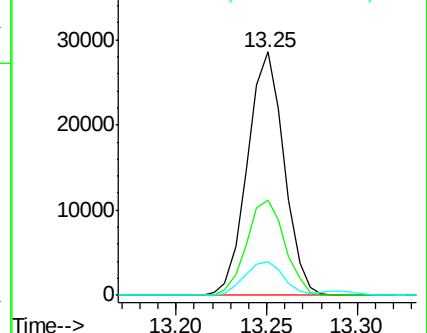
76 13.7 0.0 35.5



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



#46

2-Chloronaphthalene

Concen: 4.24 ng

RT: 13.29 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

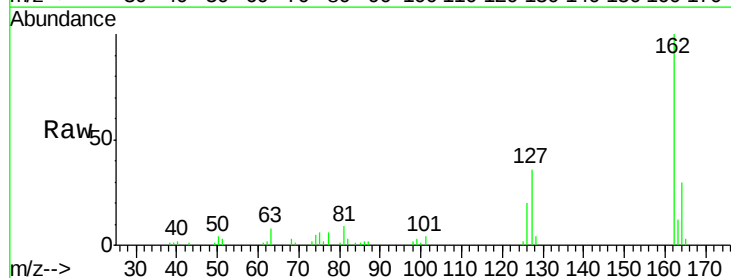
Tgt Ion:162 Resp: 30831

Ion Ratio Lower Upper

162 100

127 35.8 29.4 44.2

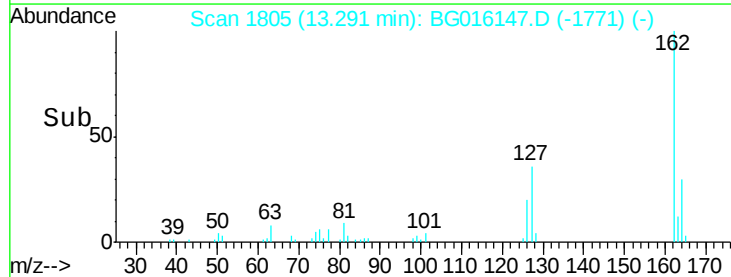
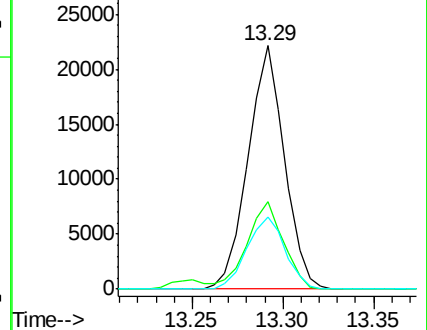
164 29.5 26.1 39.1



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





#47

2-Nitroaniline

Concen: 3.43 ng

RT: 13.49 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

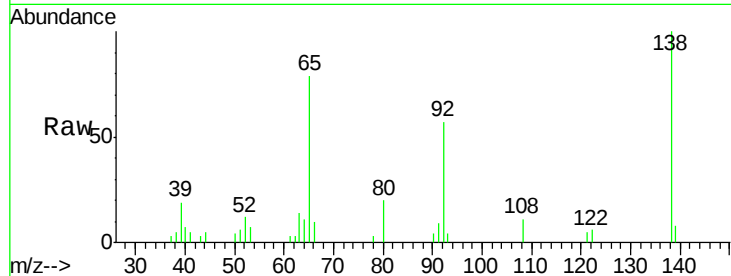
Tgt Ion: 65 Resp: 7163

Ion Ratio Lower Upper

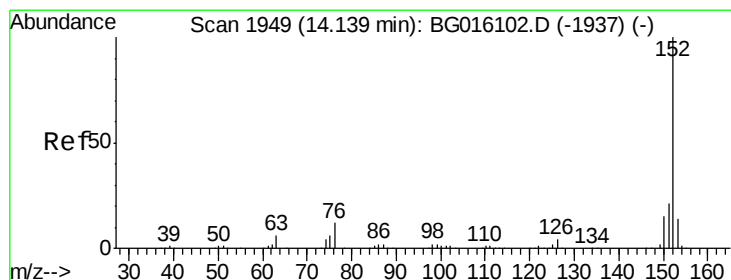
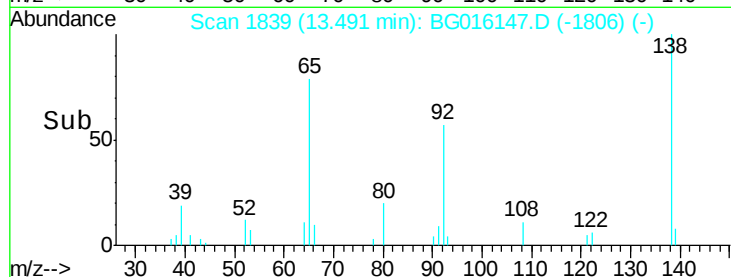
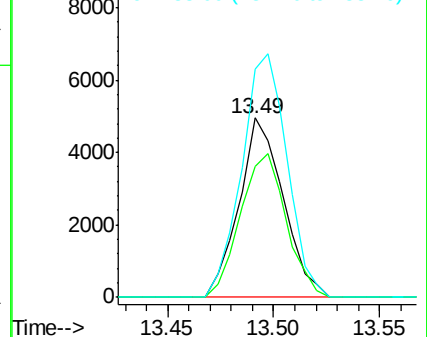
65 100

92 72.7 64.2 96.4

138 127.4 110.4 165.6



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



#48

Acenaphthylene

Concen: 3.91 ng

RT: 14.14 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

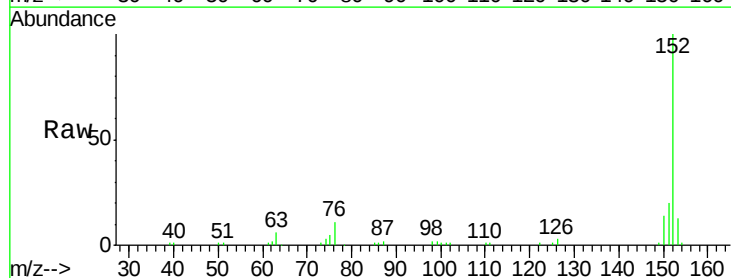
Tgt Ion: 152 Resp: 51887

Ion Ratio Lower Upper

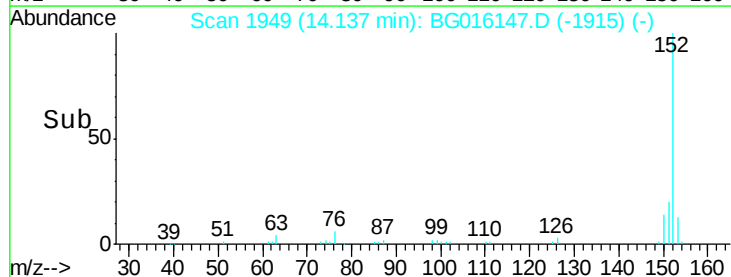
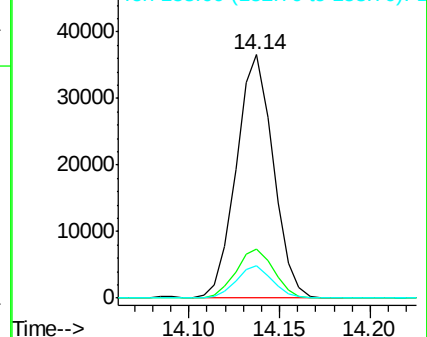
152 100

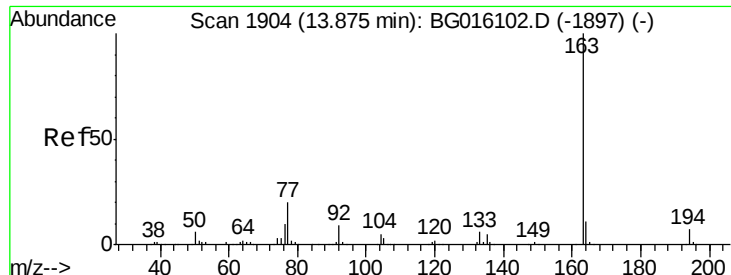
151 20.0 17.0 25.4

153 13.4 11.0 16.4



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





#49

Dimethylphthalate

Concen: 4.20 ng

RT: 13.87 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

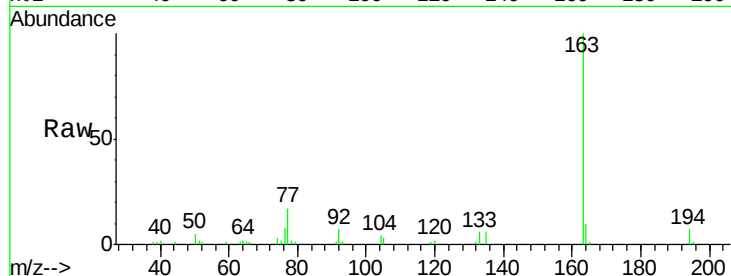
Tgt Ion:163 Resp: 37434

Ion Ratio Lower Upper

163 100

194 6.9 5.4 8.0

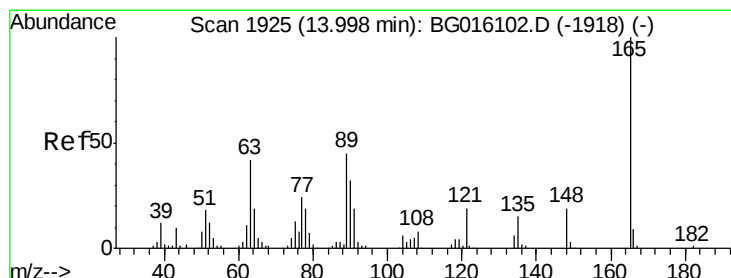
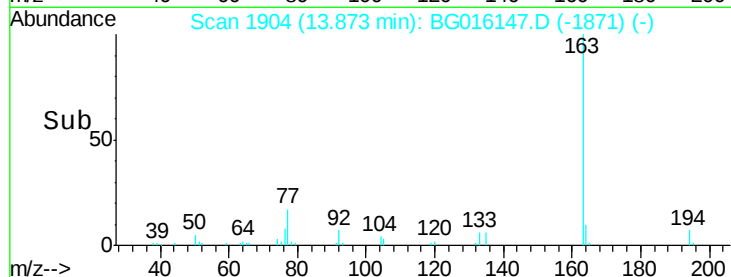
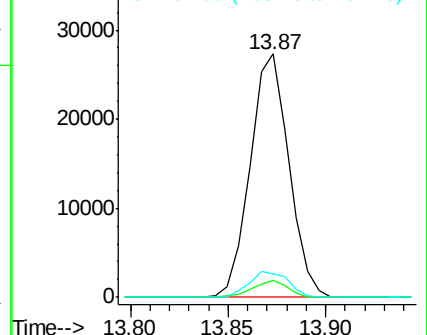
164 9.7 8.6 13.0



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: 3.82 ng

RT: 13.99 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

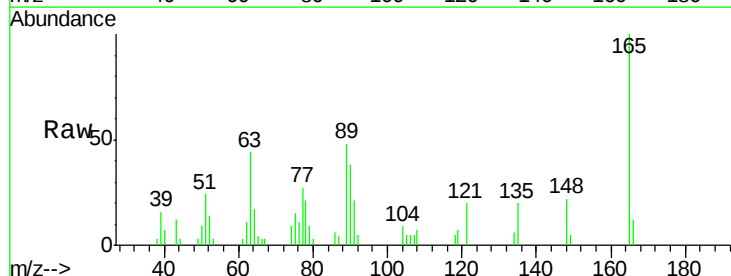
Tgt Ion:165 Resp: 8066

Ion Ratio Lower Upper

165 100

63 44.1 33.8 50.6

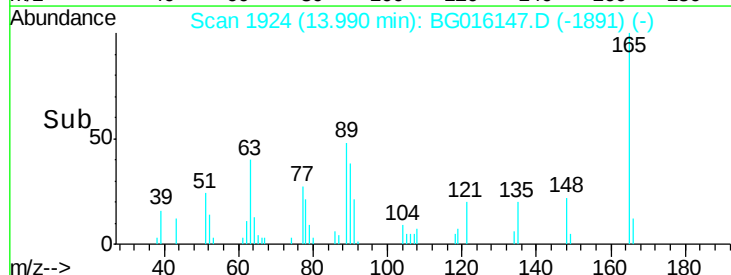
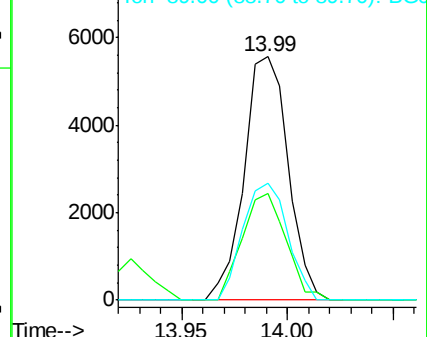
89 48.2 35.8 53.8

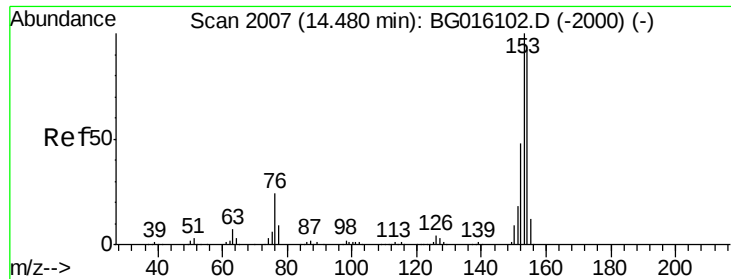


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 4.00 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

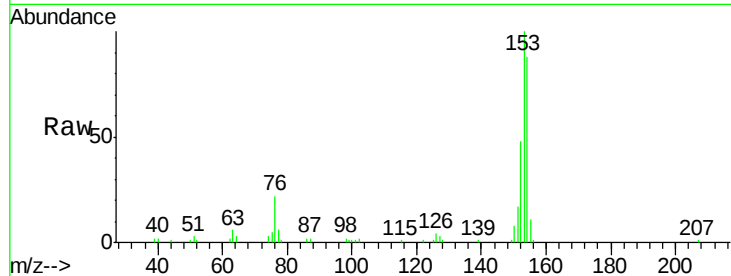
Tgt Ion:154 Resp: 32023

Ion Ratio Lower Upper

154 100

153 113.9 87.2 130.8

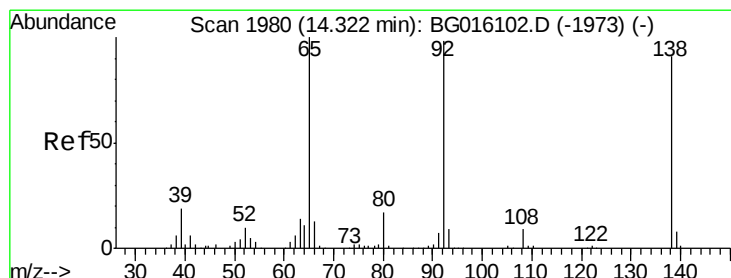
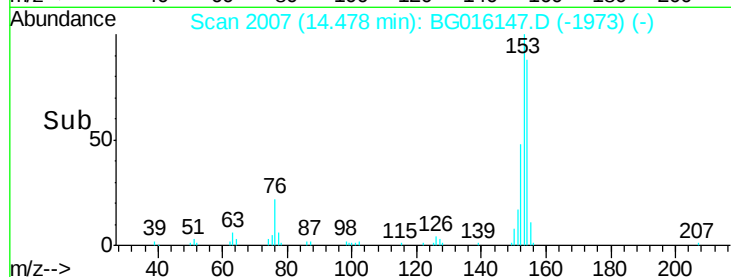
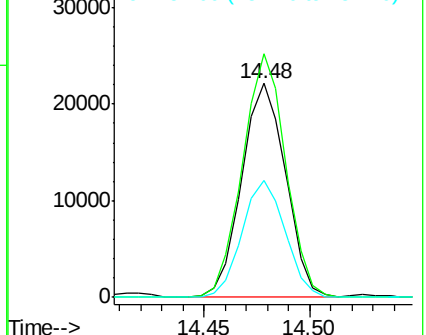
152 54.7 41.8 62.6



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: 3.65 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

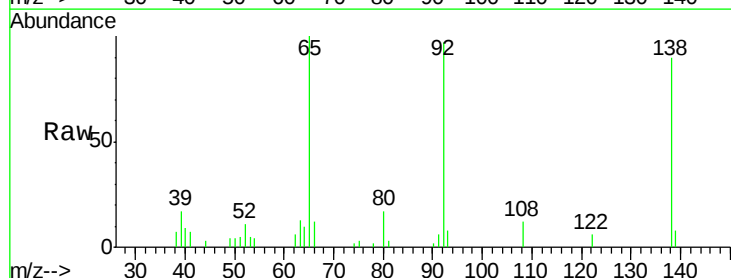
Tgt Ion:138 Resp: 9438

Ion Ratio Lower Upper

138 100

108 12.8 7.8 11.6#

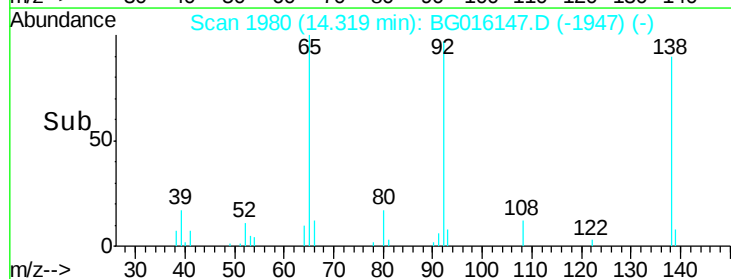
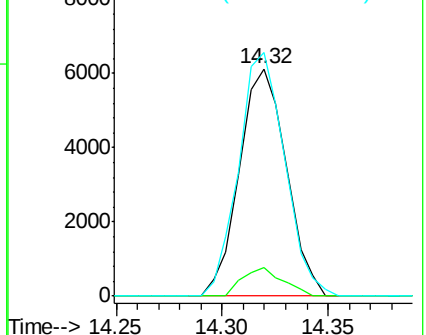
92 107.1 85.8 128.8

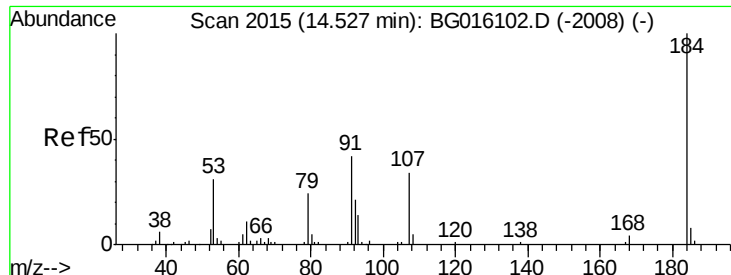


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

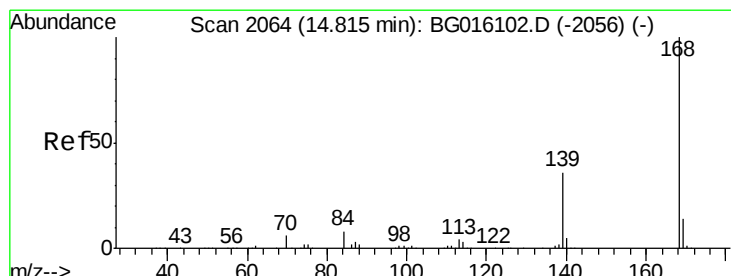
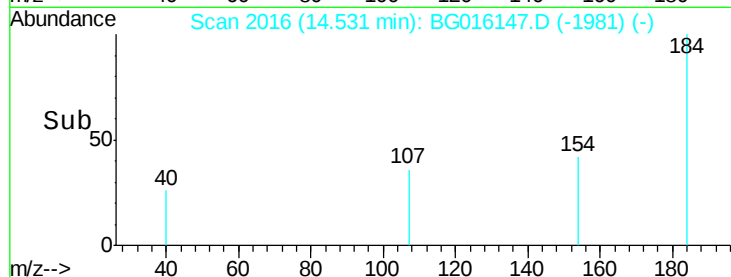
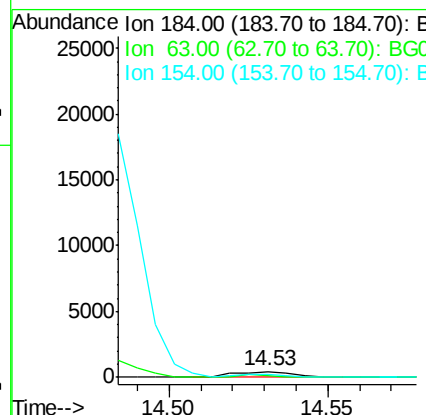
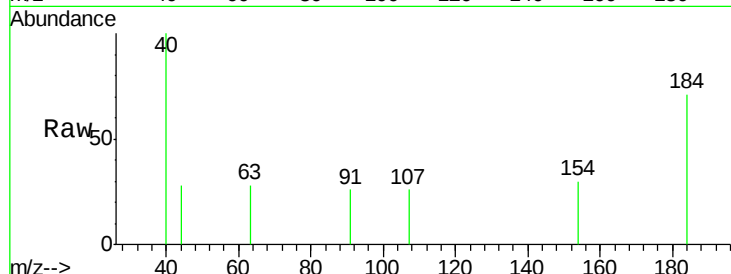




#53
 2,4-Dinitrophenol
 Concen: 5.77 ng
 RT: 14.53 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

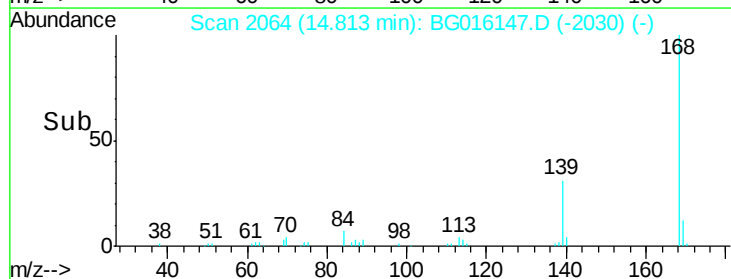
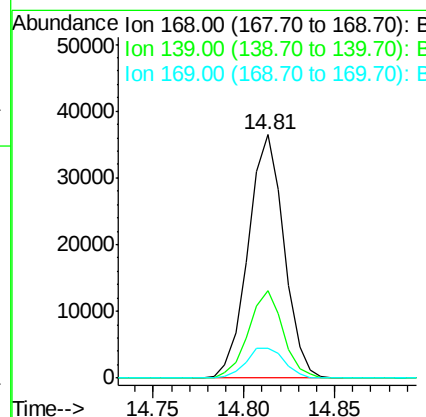
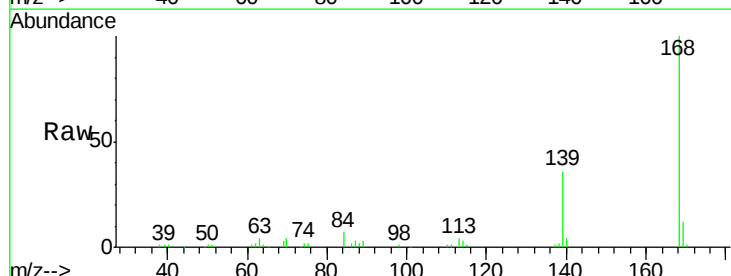
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

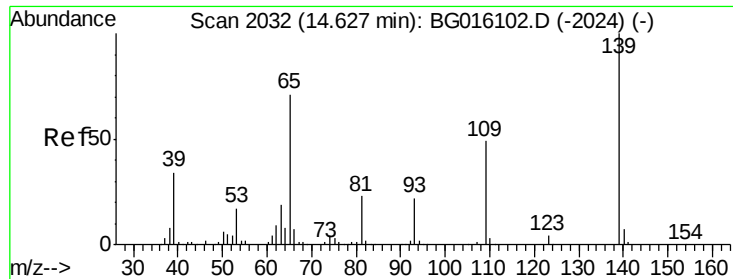
Tgt Ion:184 Resp: 563
 Ion Ratio Lower Upper
 184 100
 63 39.1 36.5 54.7
 154 42.3 30.2 45.4



#54
 Dibenzofuran
 Concen: 4.48 ng
 RT: 14.81 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Tgt Ion:168 Resp: 50140
 Ion Ratio Lower Upper
 168 100
 139 35.8 29.0 43.4
 169 12.4 11.1 16.7

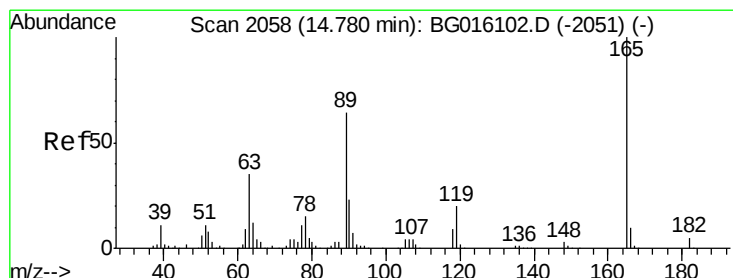
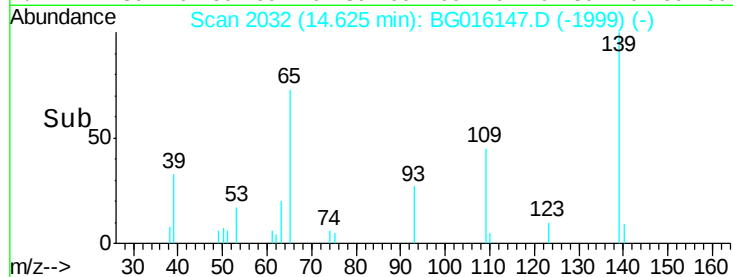
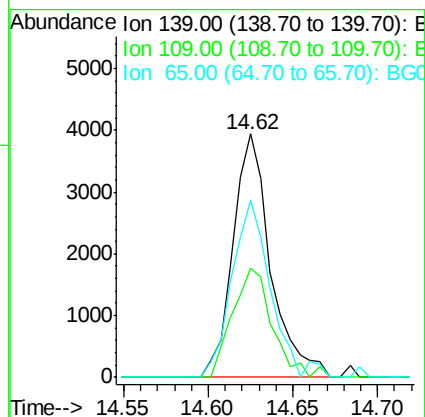
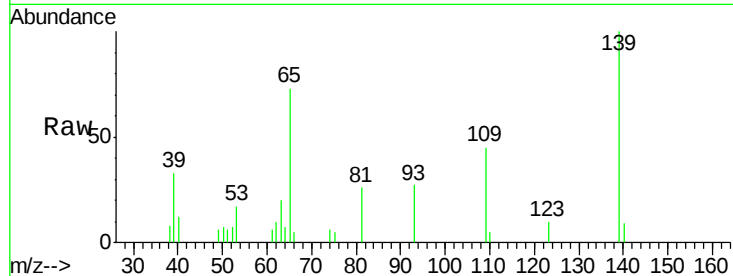




#55
4-Nitrophenol
Concen: 2.90 ng
RT: 14.62 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

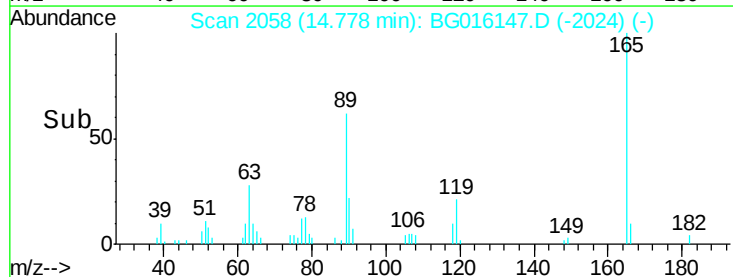
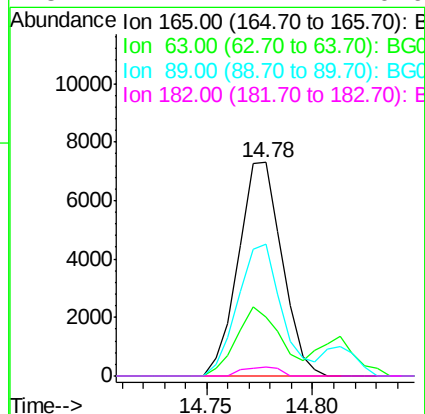
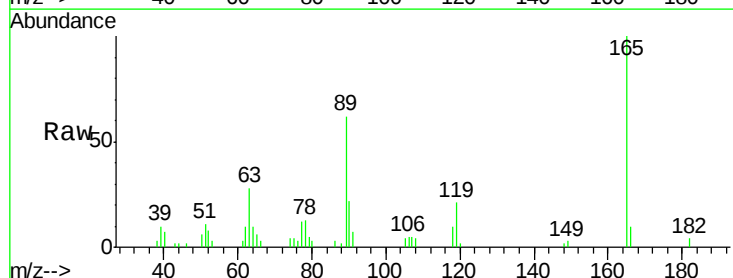
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

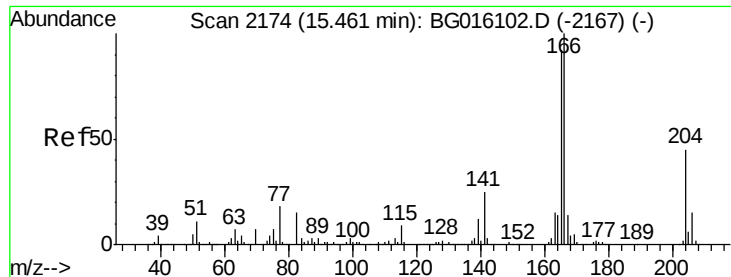
Tgt Ion:139 Resp: 6085
Ion Ratio Lower Upper
139 100
109 45.0 28.7 68.7
65 72.5 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 3.62 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion:165 Resp: 10467
Ion Ratio Lower Upper
165 100
63 27.8 27.8 41.6
89 62.0 51.2 76.8
182 4.4 4.4 6.6





#57

Fluorene

Concen: 4.17 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

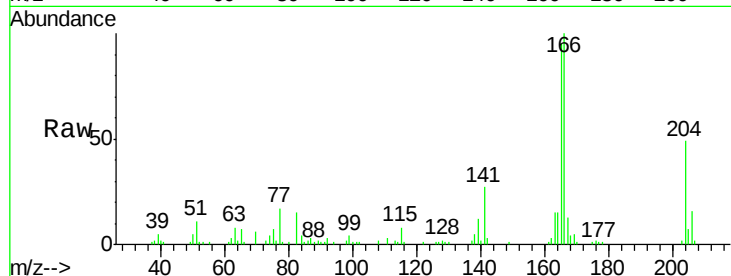
Tgt Ion:166 Resp: 41663

Ion Ratio Lower Upper

166 100

165 95.5 73.9 110.9

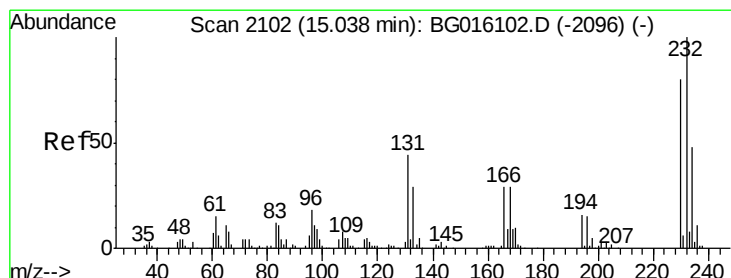
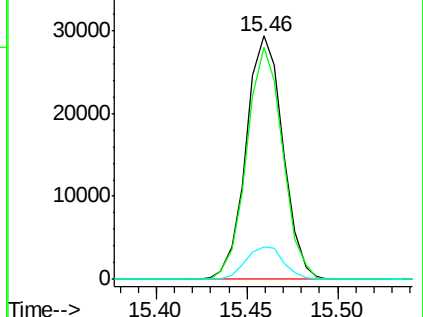
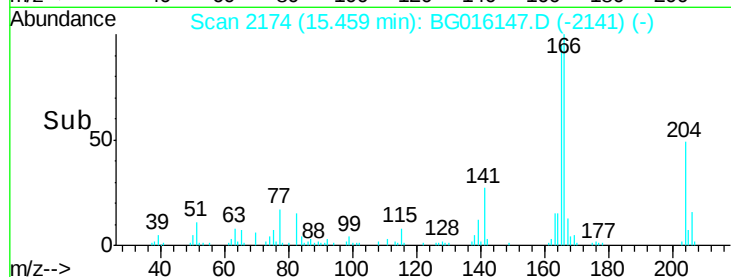
167 13.3 11.3 16.9



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: 4.05 ng

RT: 15.04 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Tgt Ion:232 Resp: 9001

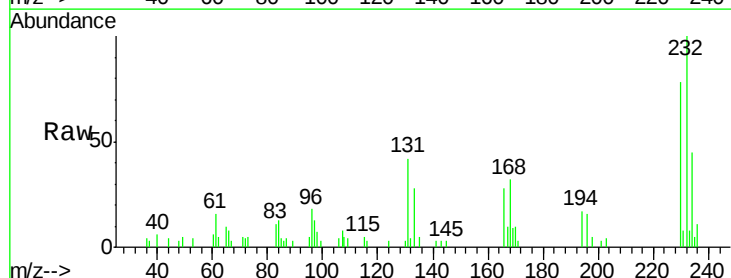
Ion Ratio Lower Upper

232 100

131 42.1 36.0 54.0

130 1.3 1.9 2.9#

166 28.9 24.1 36.1

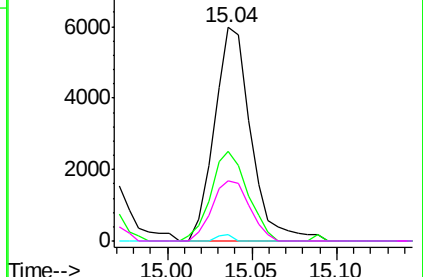
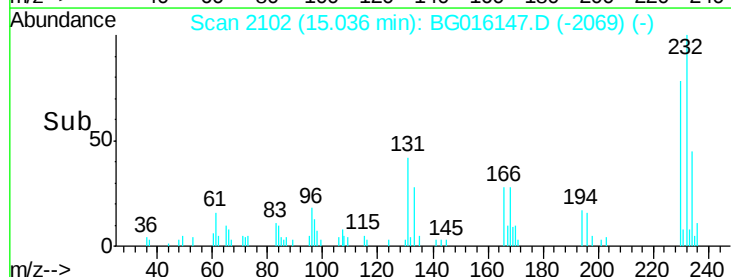


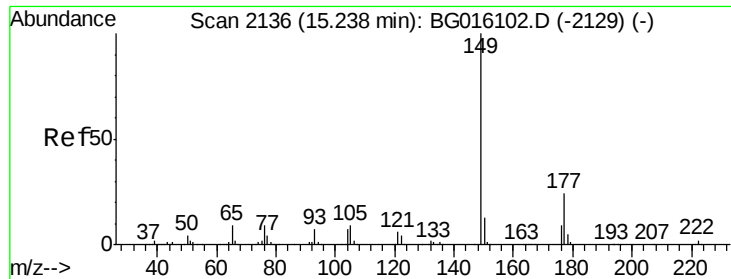
Abundance Ion 232.00 (231.70 to 232.70): E

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

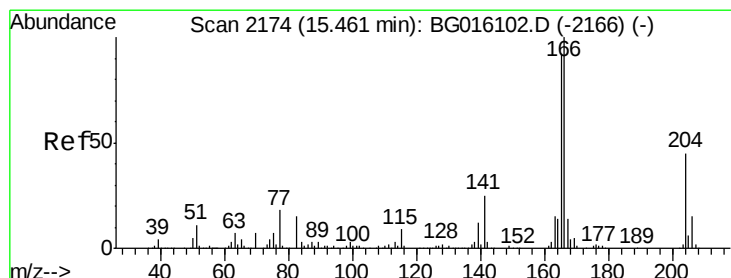
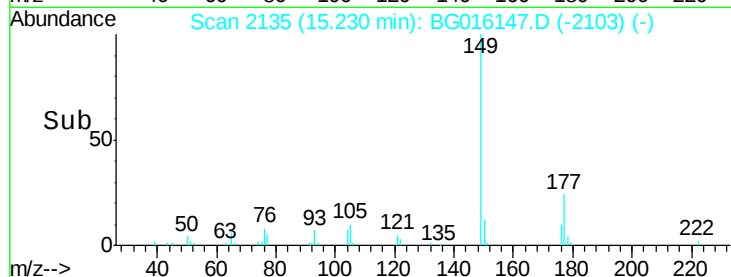
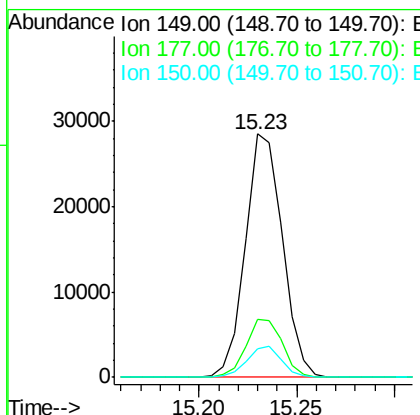
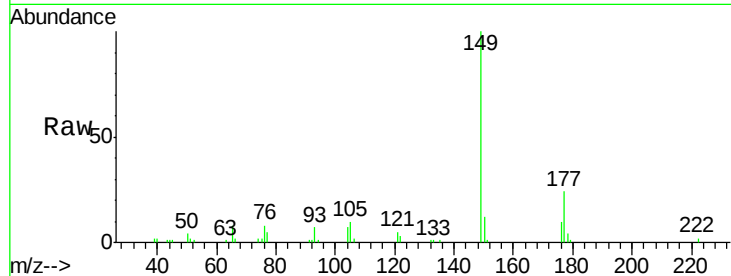




#59
Diethylphthalate
Concen: 4.10 ng
RT: 15.23 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

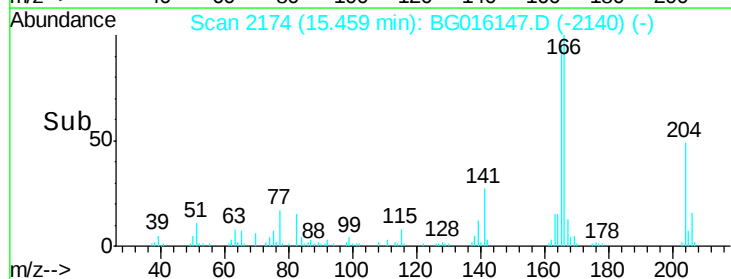
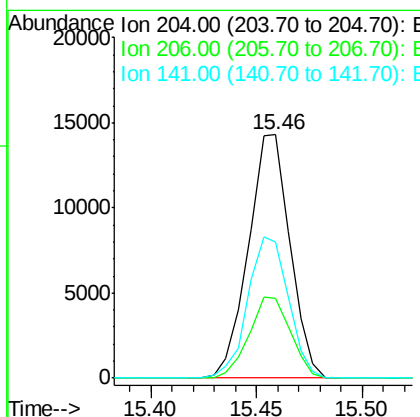
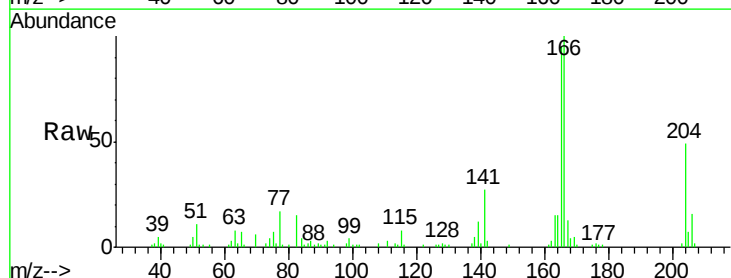
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

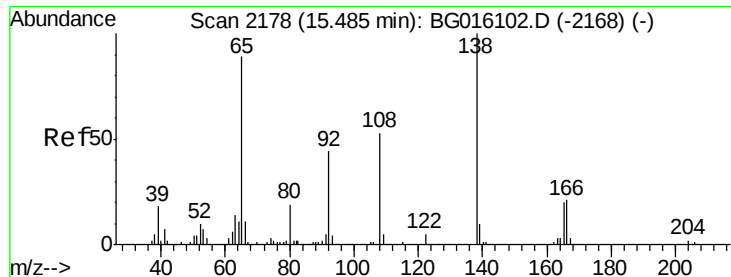
Tgt Ion:149 Resp: 37555
Ion Ratio Lower Upper
149 100
177 23.6 19.5 29.3
150 11.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 4.44 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion:204 Resp: 19520
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 55.8 45.0 67.6





#61

4-Nitroaniline

Concen: 3.59 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

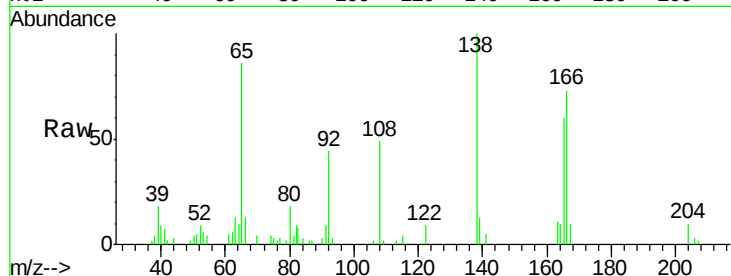
Tgt Ion: 138 Resp: 10499

Ion Ratio Lower Upper

138 100

92 44.4 24.2 64.2

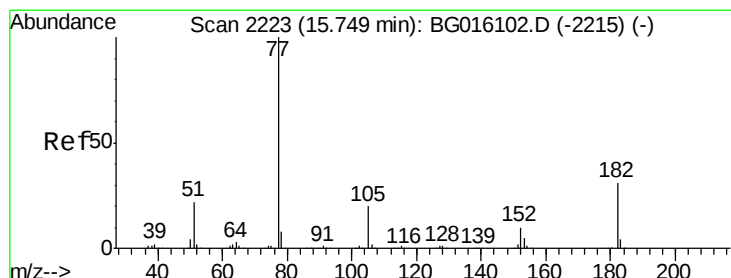
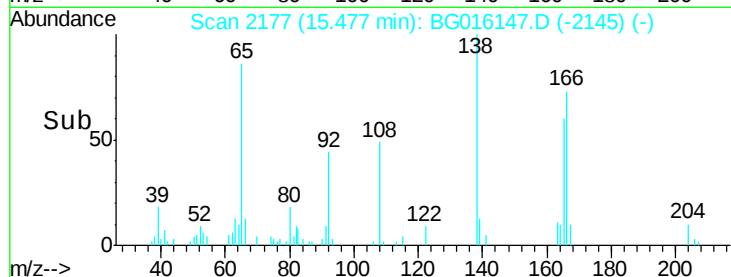
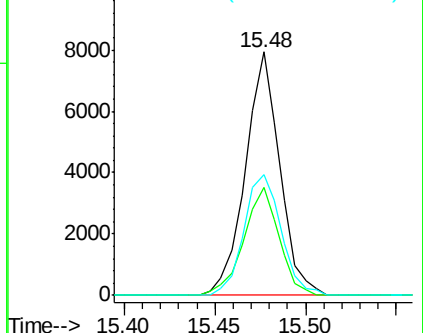
108 49.5 32.7 72.7



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: 3.88 ng

RT: 15.75 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Tgt Ion: 77 Resp: 36651

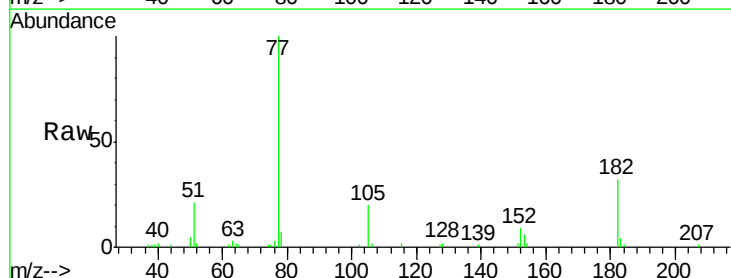
Ion Ratio Lower Upper

77 100

182 32.2 10.9 50.9

105 20.0 0.0 40.0

51 21.0 1.9 41.9

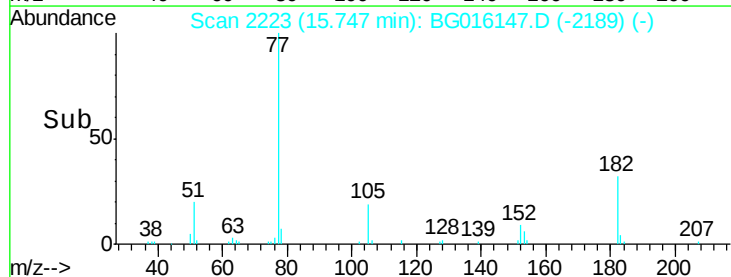
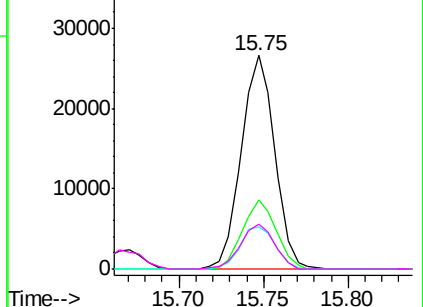


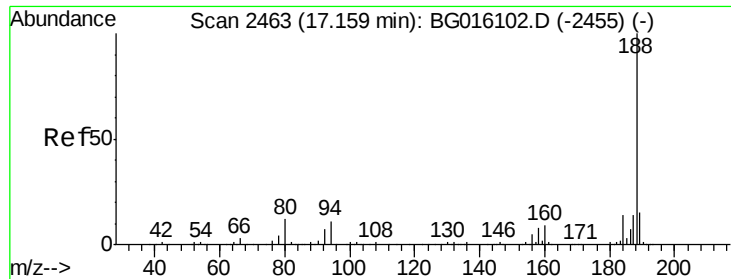
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

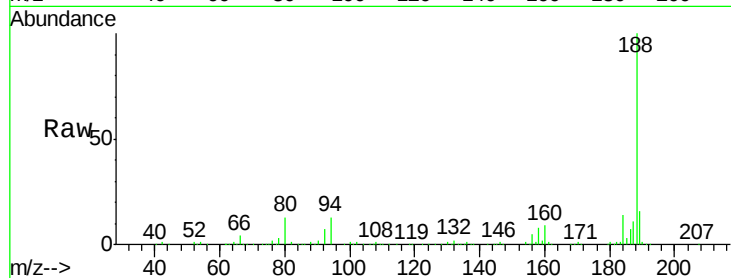




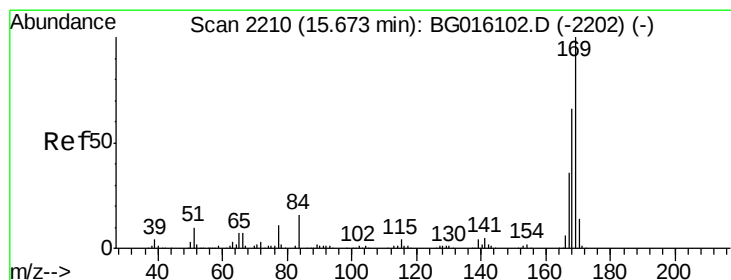
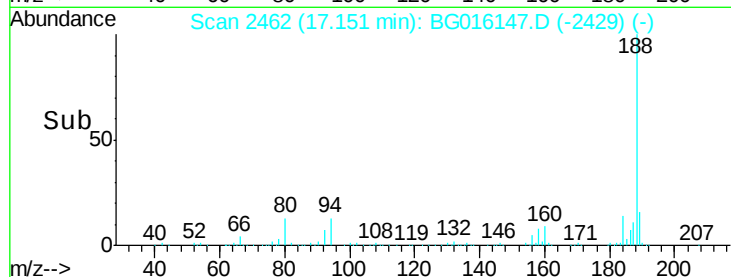
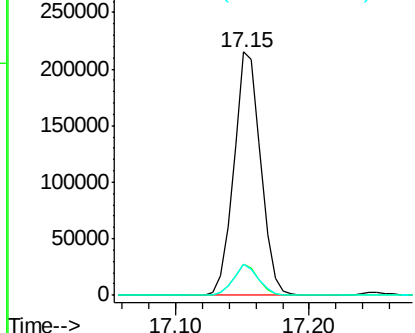
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:188 Resp: 299021
Ion Ratio Lower Upper
188 100
94 12.9 9.1 13.7
80 12.6 9.8 14.8

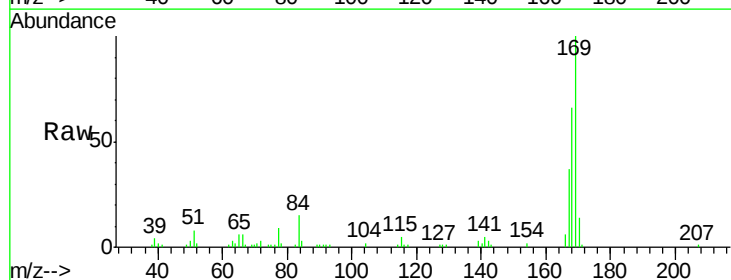


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

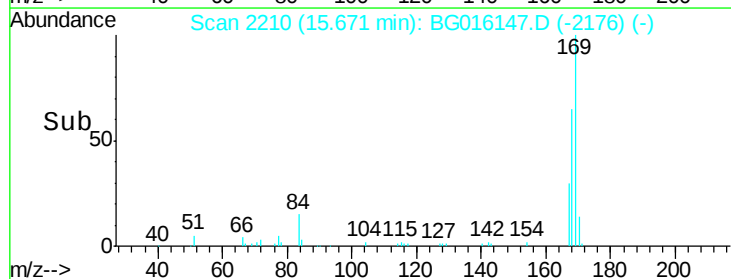
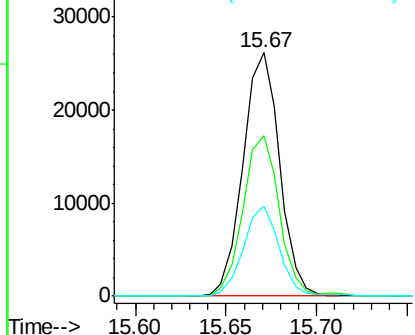


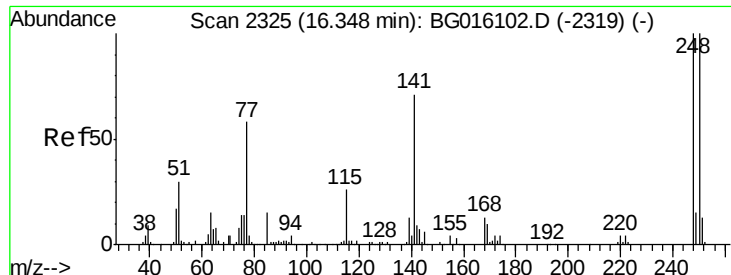
#65
n-Nitrosodiphenylamine
Concen: 3.84 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion:169 Resp: 36610
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.4
167 36.9 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

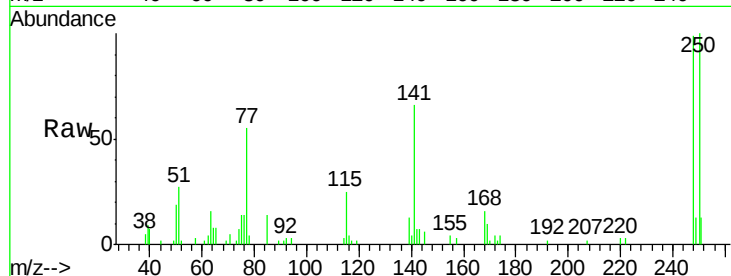




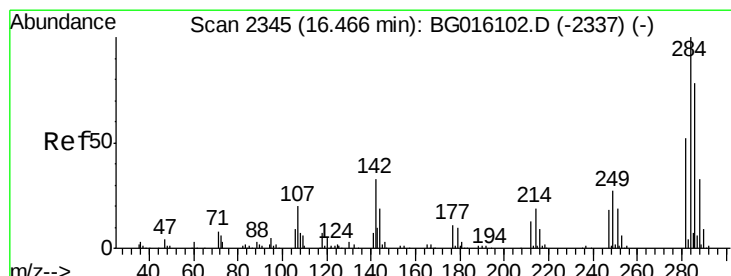
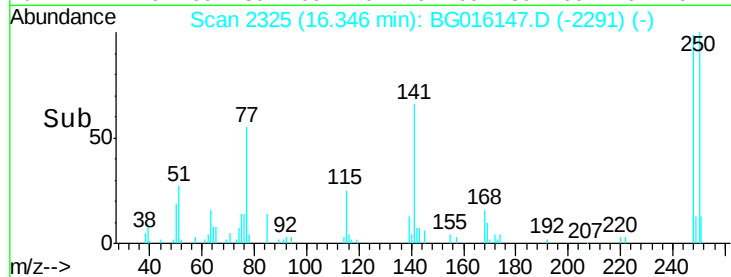
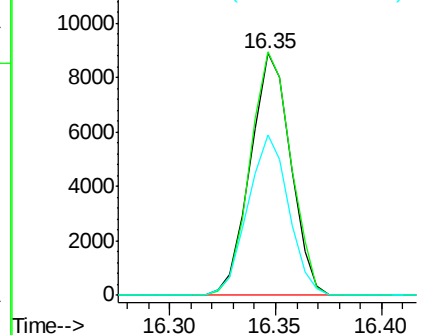
#66
 4-Bromophenyl-phenylether
 Concen: 3.84 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:248 Resp: 11771
 Ion Ratio Lower Upper
 248 100
 250 100.7 80.2 120.2
 141 66.1 57.0 85.4

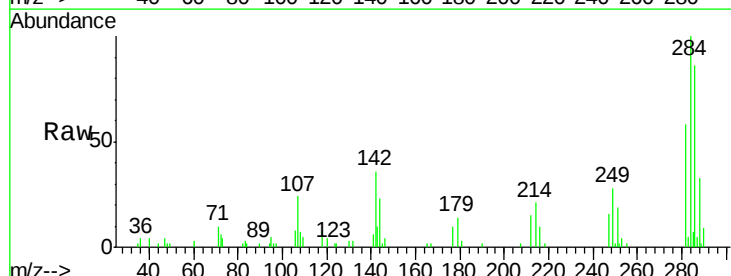


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

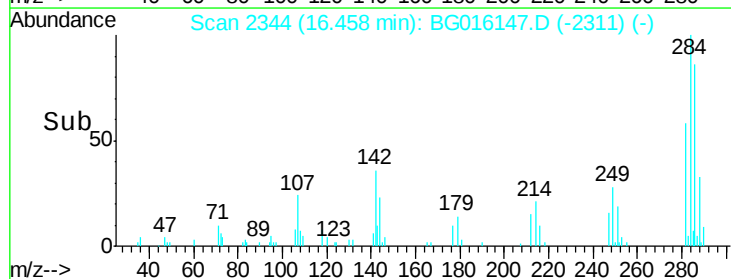
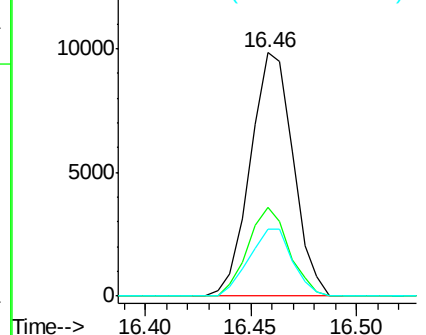


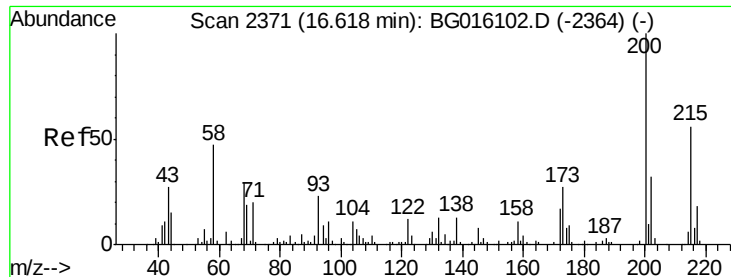
#67
 Hexachlorobenzene
 Concen: 4.01 ng
 RT: 16.46 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG016147.D
 Acq: 26 Mar 2015 19:14

Tgt Ion:284 Resp: 13817
 Ion Ratio Lower Upper
 284 100
 142 36.4 26.7 40.1
 249 27.6 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: 4.11 ng

RT: 16.62 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

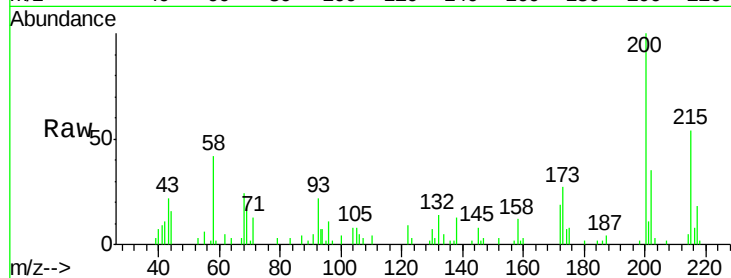
Tgt Ion:200 Resp: 11657

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

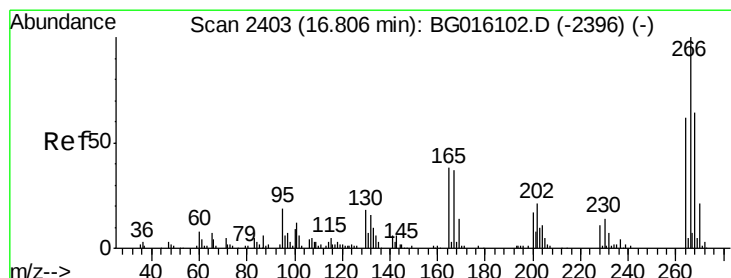
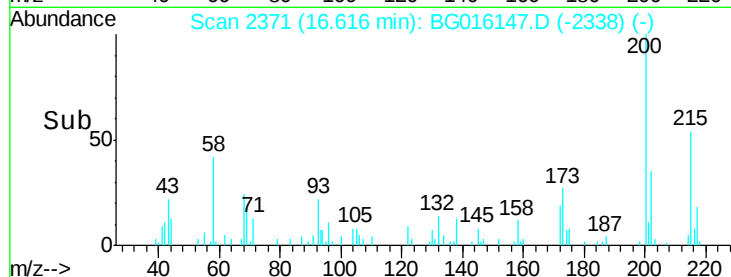
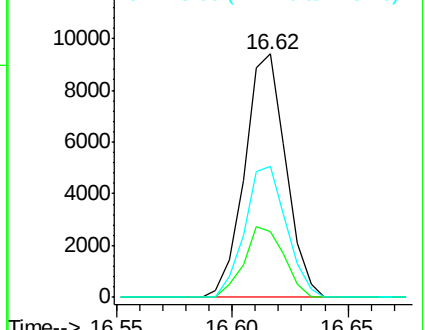
215 53.9 36.4 76.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 2.13 ng

RT: 16.80 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

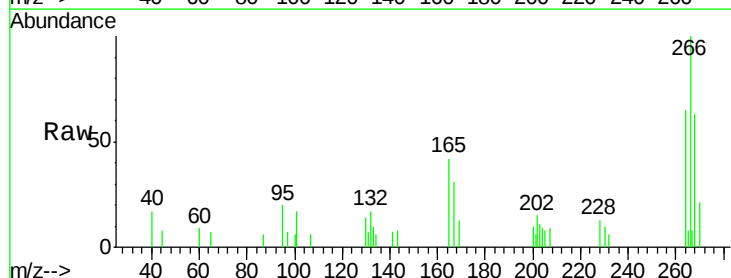
Tgt Ion:266 Resp: 4179

Ion Ratio Lower Upper

266 100

268 62.8 51.5 77.3

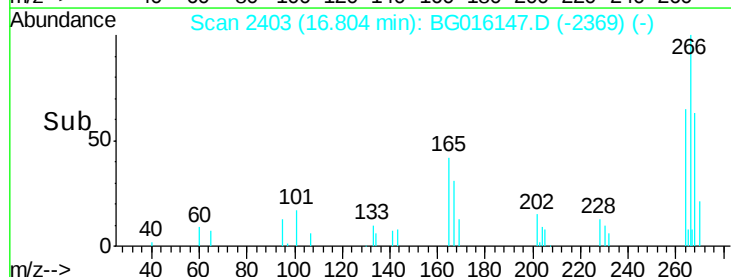
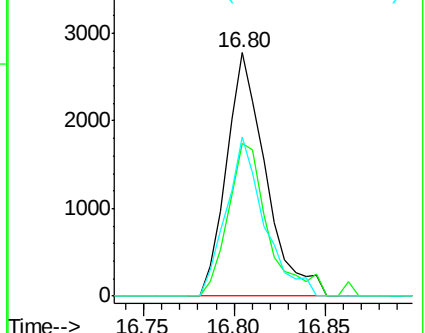
264 65.2 49.8 74.6

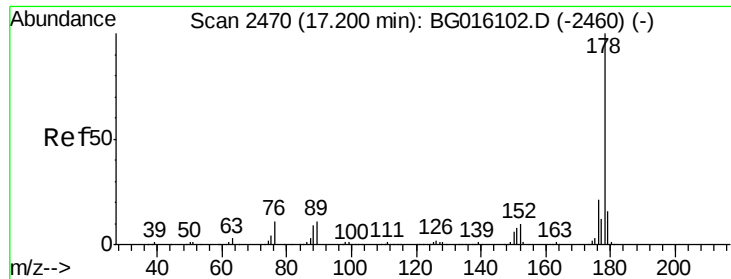


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 4.16 ng

RT: 17.19 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

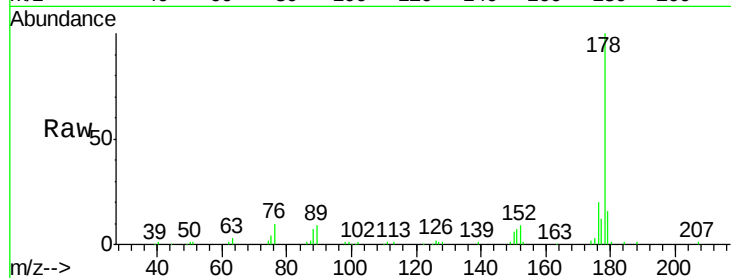
Tgt Ion:178 Resp: 69826

Ion Ratio Lower Upper

178 100

176 20.0 16.5 24.7

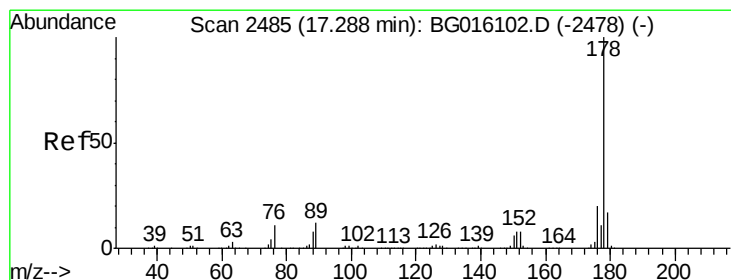
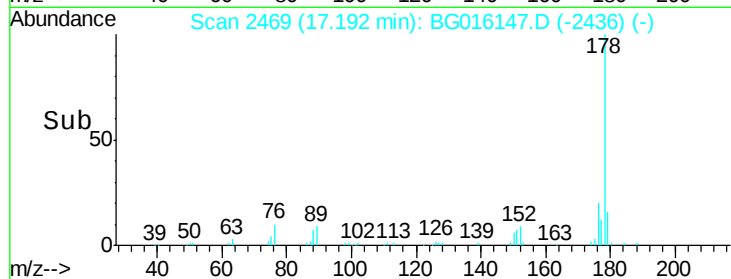
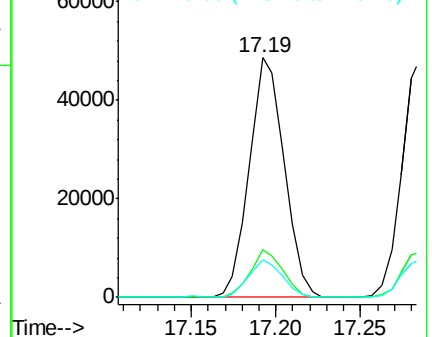
179 15.7 13.0 19.6



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: 4.10 ng

RT: 17.29 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

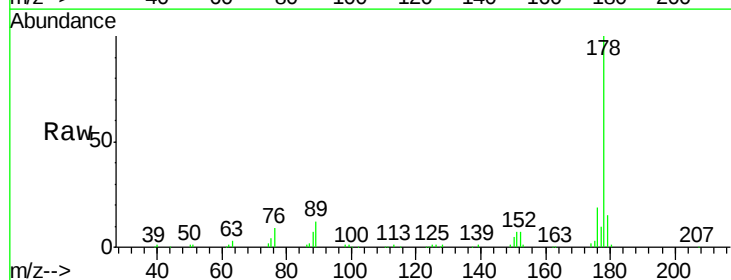
Tgt Ion:178 Resp: 68408

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

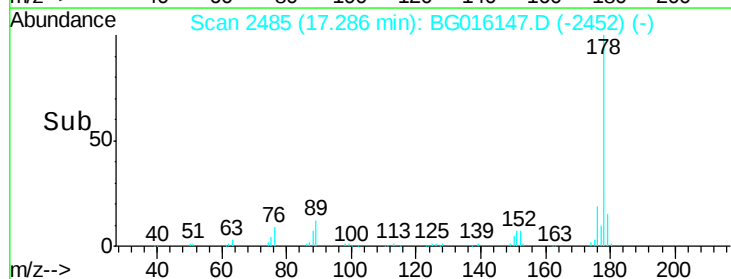
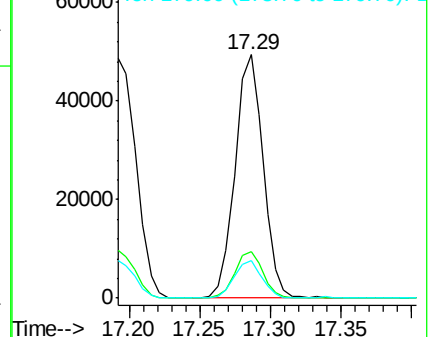
179 15.4 13.3 19.9

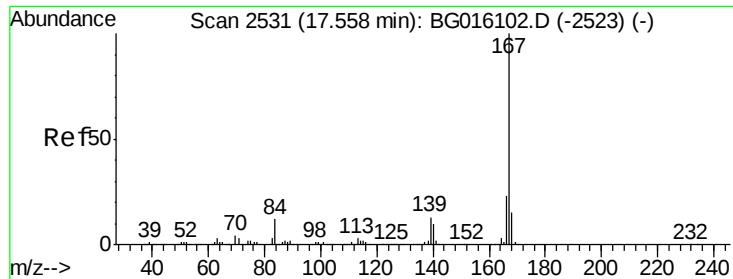


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.13 ng

RT: 17.56 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

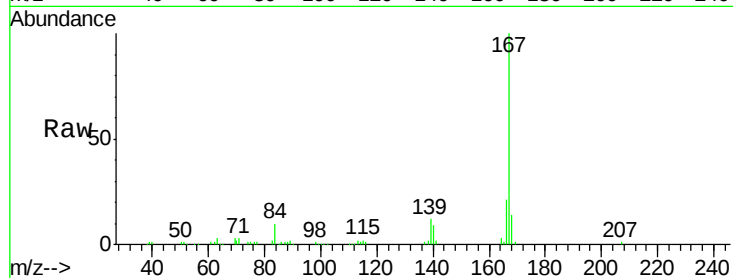
Tgt Ion:167 Resp: 67648

Ion Ratio Lower Upper

167 100

166 20.7 18.2 27.2

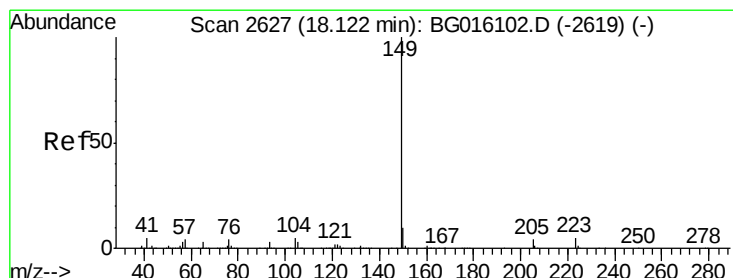
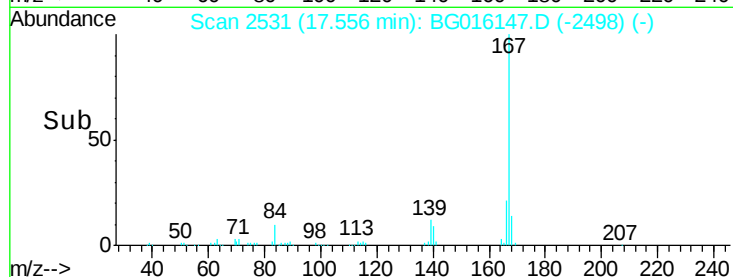
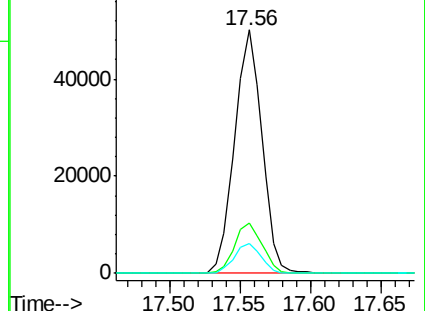
139 12.3 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 3.89 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

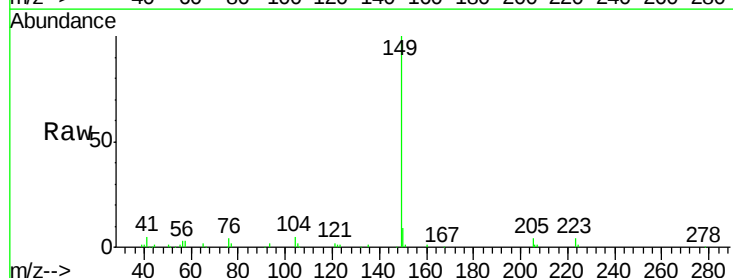
Tgt Ion:149 Resp: 72072

Ion Ratio Lower Upper

149 100

150 8.6 8.0 12.0

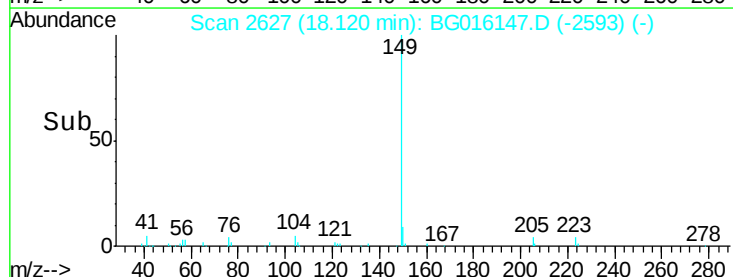
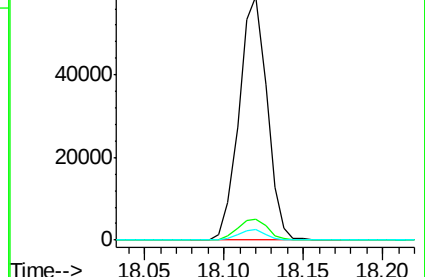
104 4.6 3.8 5.6

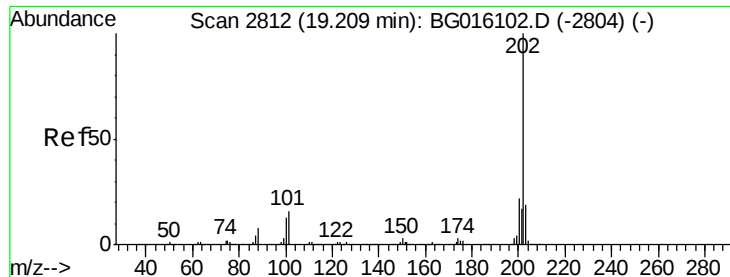


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 4.32 ng

RT: 19.21 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

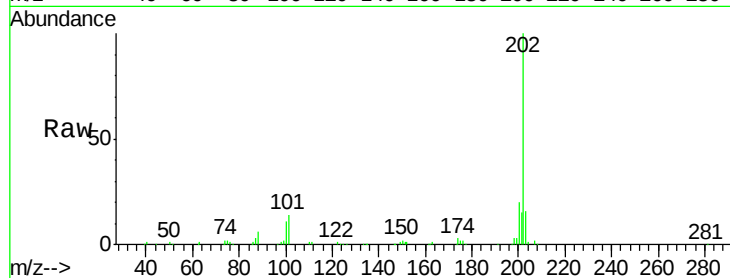
Tgt Ion:202 Resp: 80669

Ion Ratio Lower Upper

202 100

101 13.5 0.0 35.9

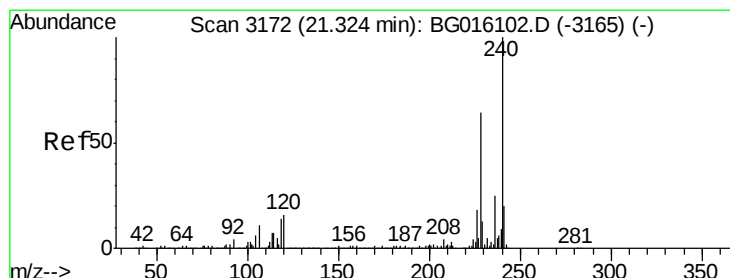
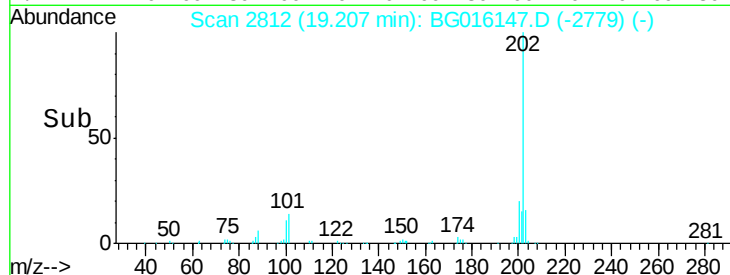
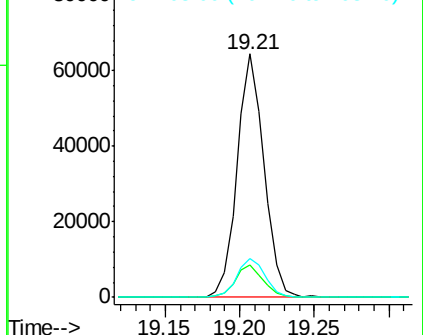
203 16.0 0.0 38.7



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. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

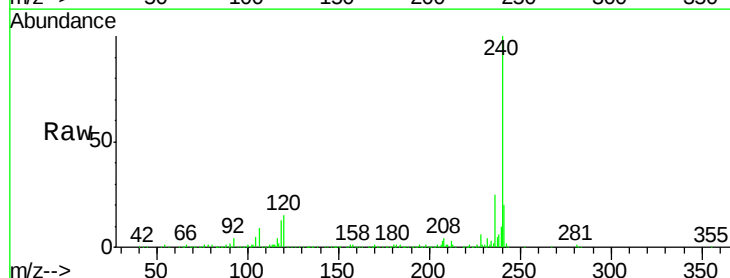
Tgt Ion:240 Resp: 338046

Ion Ratio Lower Upper

240 100

120 15.1 13.0 19.4

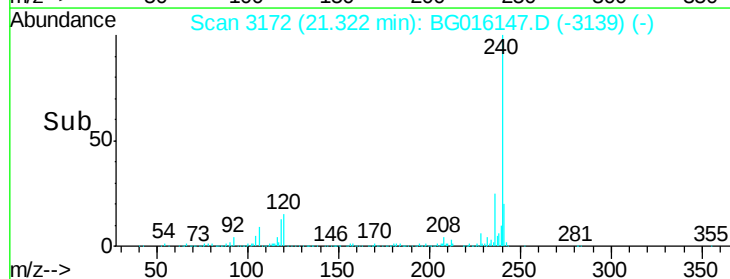
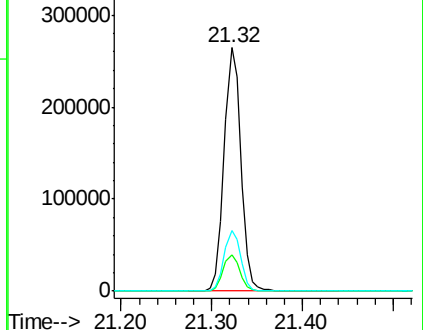
236 25.0 20.2 30.2

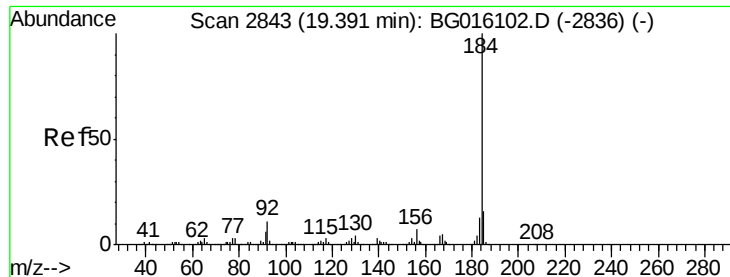


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 3.25 ng

RT: 19.39 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

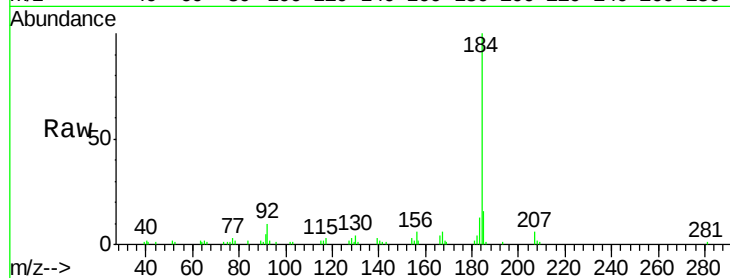
Tgt Ion:184 Resp: 28820

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

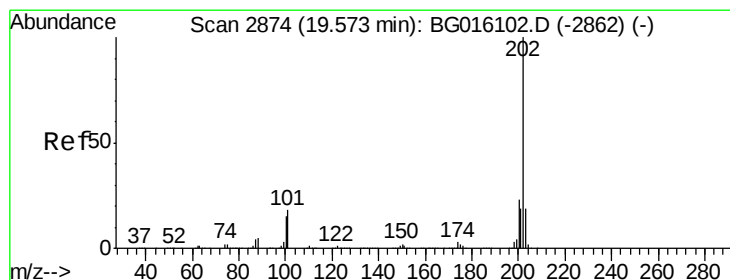
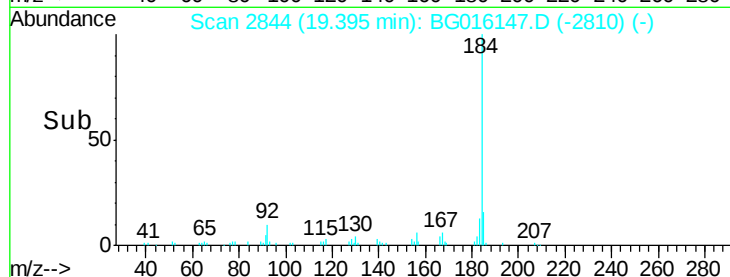
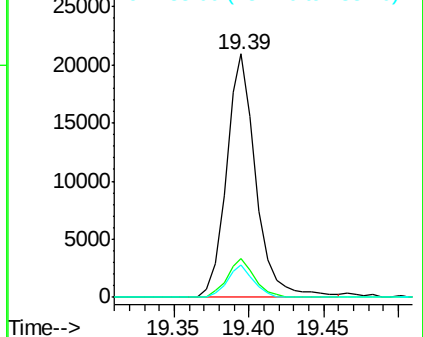
183 13.1 10.2 15.4



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: 4.07 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

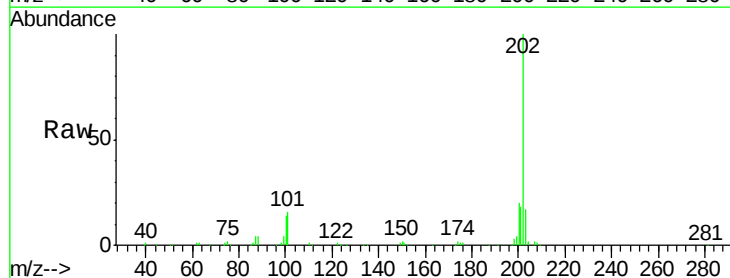
Tgt Ion:202 Resp: 84841

Ion Ratio Lower Upper

202 100

200 19.8 18.4 27.6

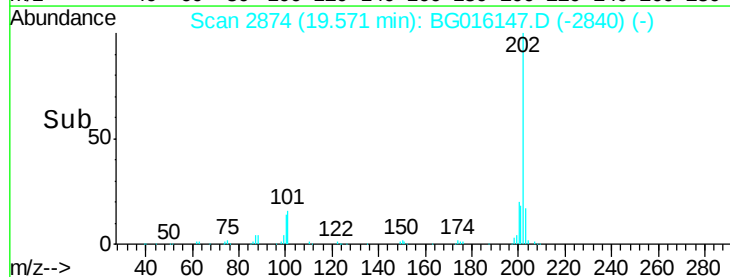
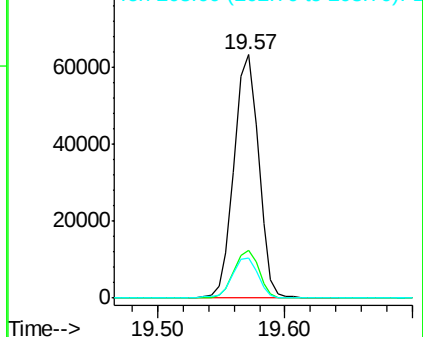
203 16.5 15.4 23.0

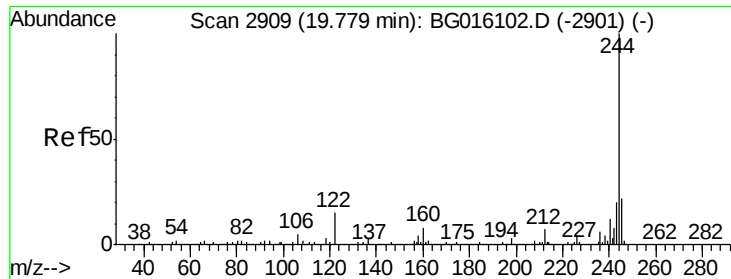


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 84.83 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

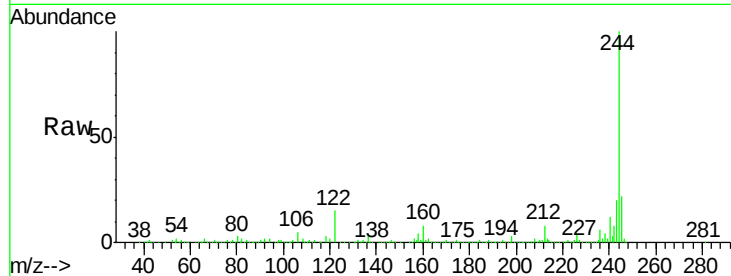
Tgt Ion:244 Resp: 1138649

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

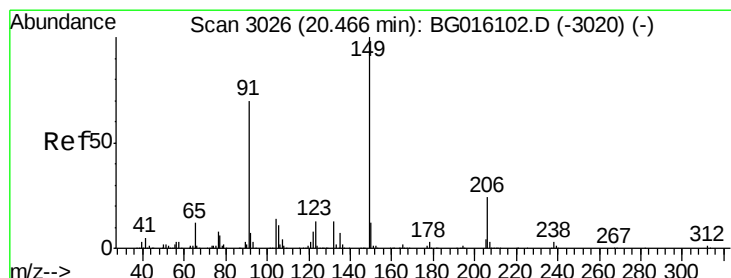
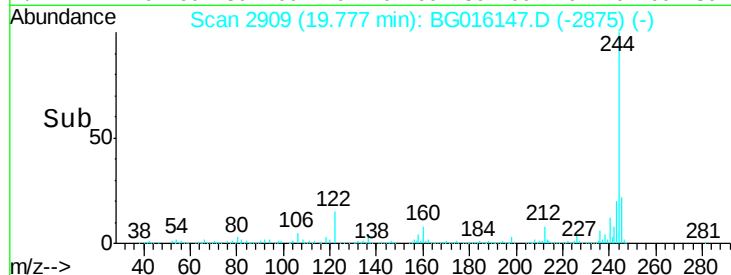
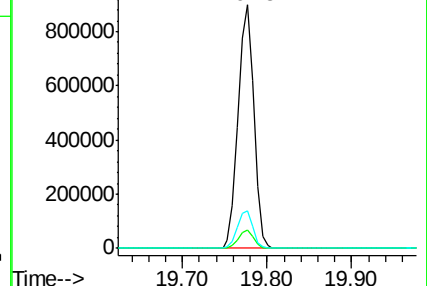
122 15.4 12.2 18.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 3.31 ng

RT: 20.46 min Scan# 3026

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

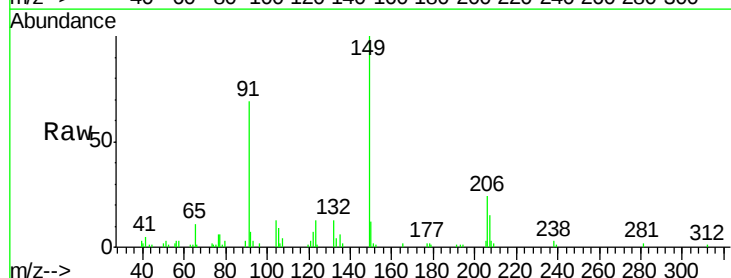
Tgt Ion:149 Resp: 28770

Ion Ratio Lower Upper

149 100

91 69.1 55.8 83.6

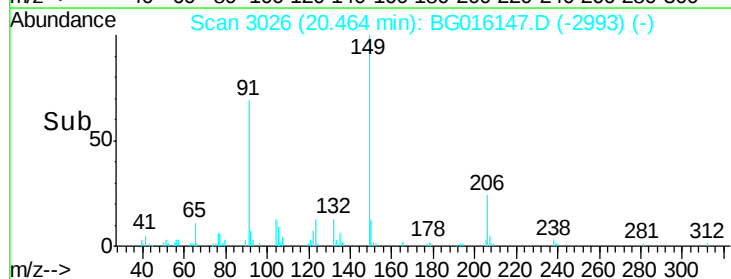
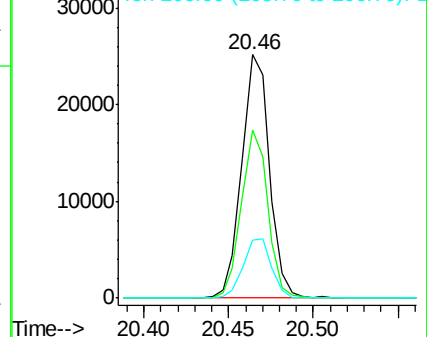
206 23.8 19.1 28.7

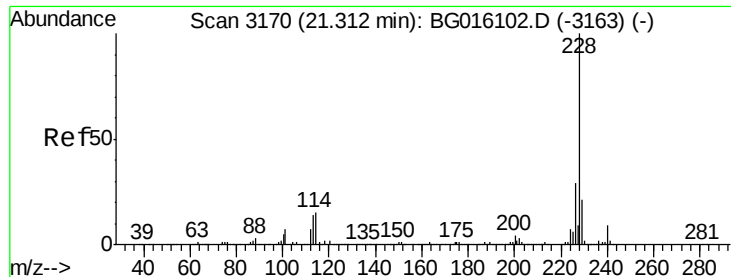


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 4.04 ng

RT: 21.30 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

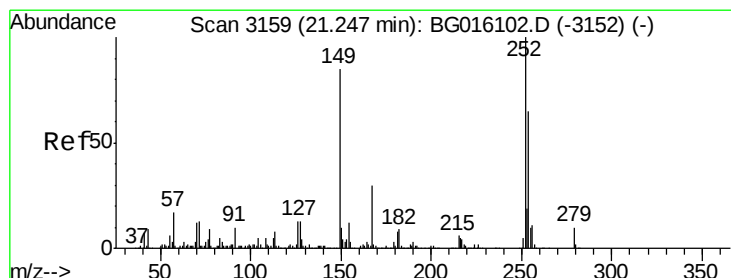
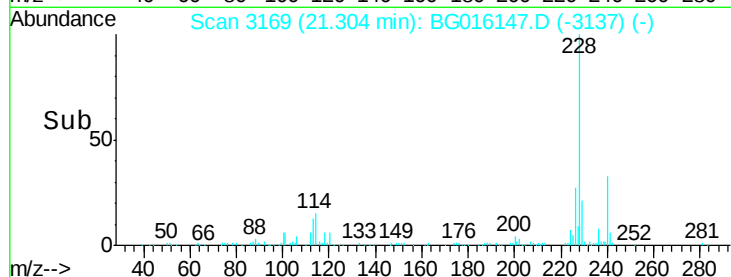
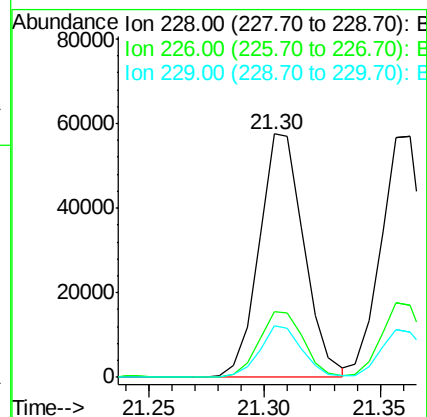
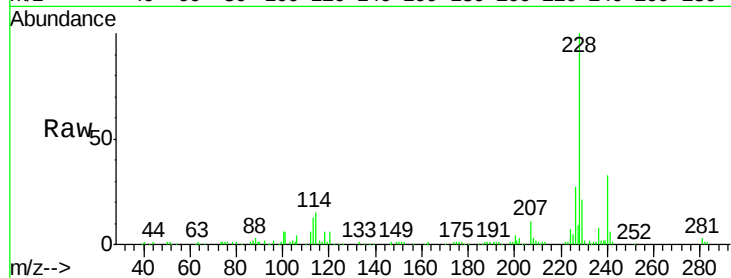
Tgt Ion:228 Resp: 77524

Ion Ratio Lower Upper

228 100

226 27.0 23.0 34.4

229 21.0 16.8 25.2



#81

3,3'-Dichlorobenzidine

Concen: 3.48 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

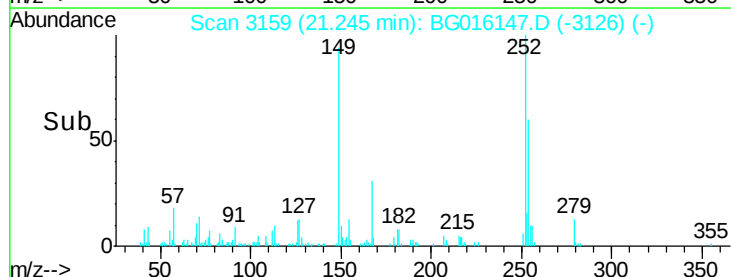
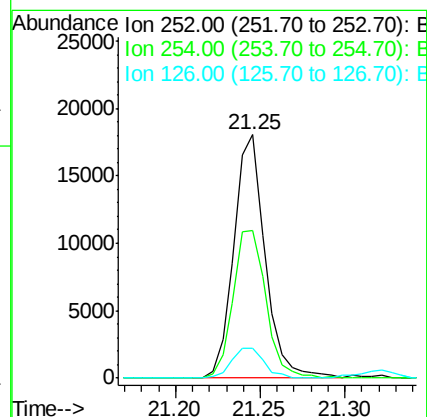
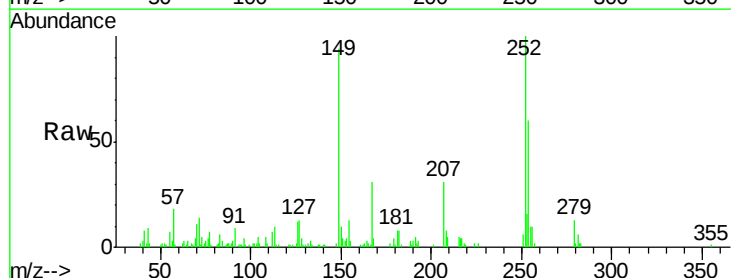
Tgt Ion:252 Resp: 23193

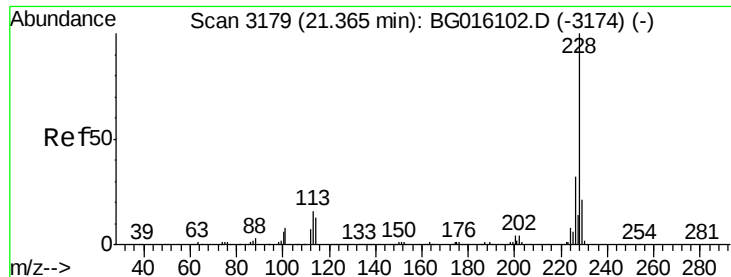
Ion Ratio Lower Upper

252 100

254 60.4 51.7 77.5

126 12.0 10.6 16.0





#82

Chrysene

Concen: 4.32 ng

RT: 21.36 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

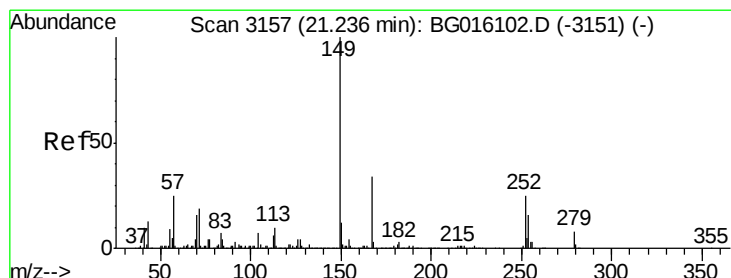
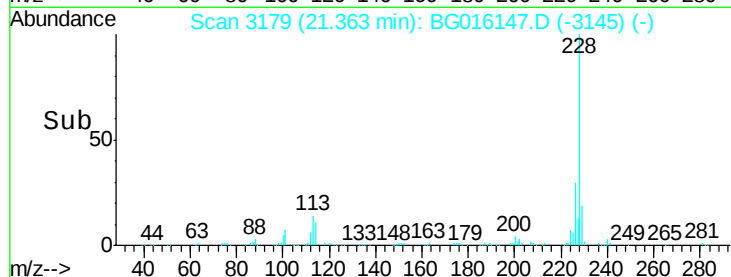
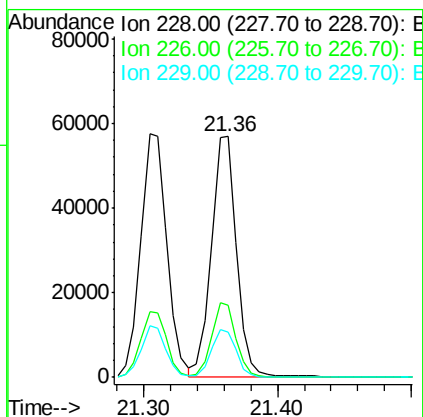
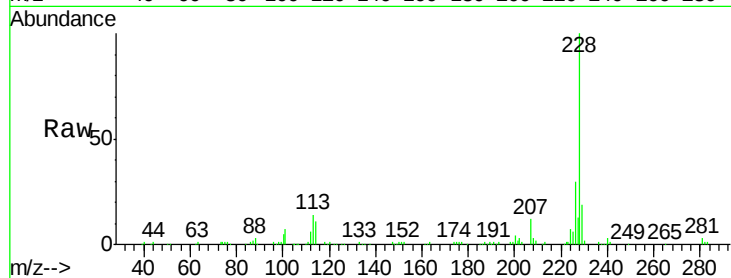
Tgt Ion:228 Resp: 75839

Ion Ratio Lower Upper

228 100

226 30.1 25.7 38.5

229 18.8 17.0 25.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.36 ng

RT: 21.23 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

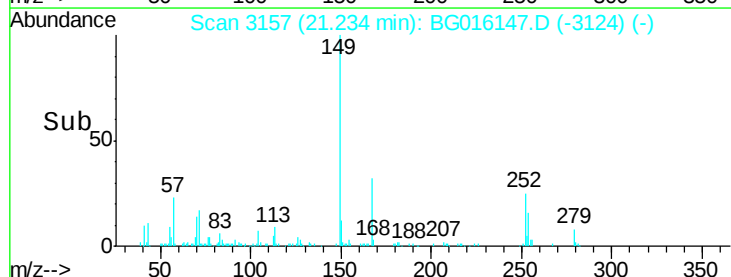
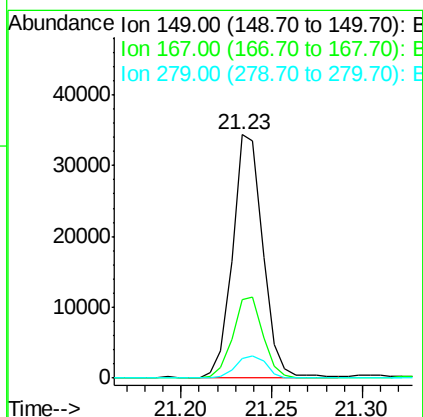
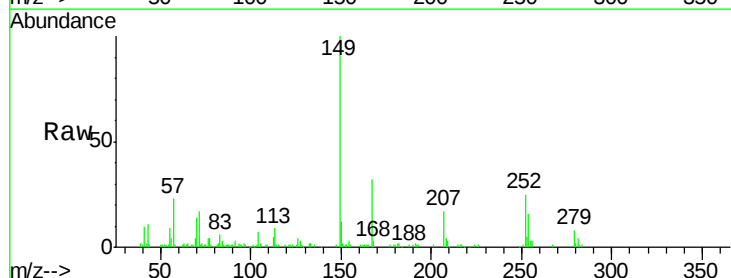
Tgt Ion:149 Resp: 40136

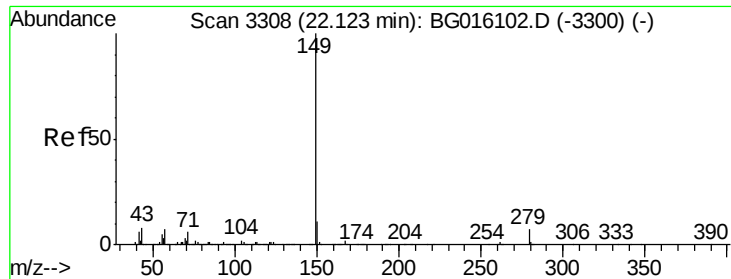
Ion Ratio Lower Upper

149 100

167 32.1 27.1 40.7

279 8.2 6.4 9.6





#84

Di-n-octyl phthalate

Concen: 3.29 ng

RT: 22.12 min Scan# 3308

Delta R.T. -0.01 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

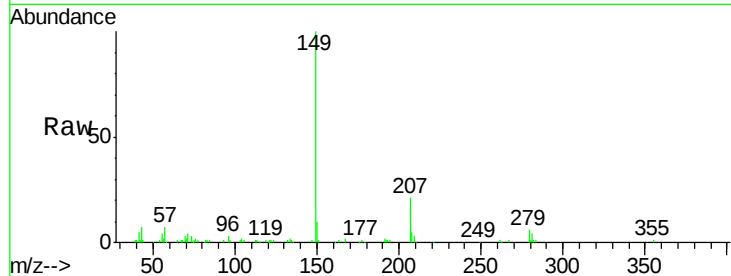
Tgt Ion:149 Resp: 66247

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

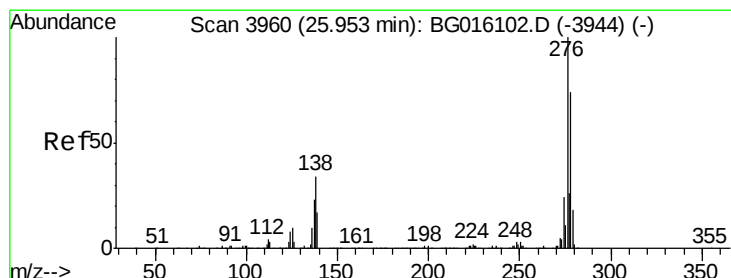
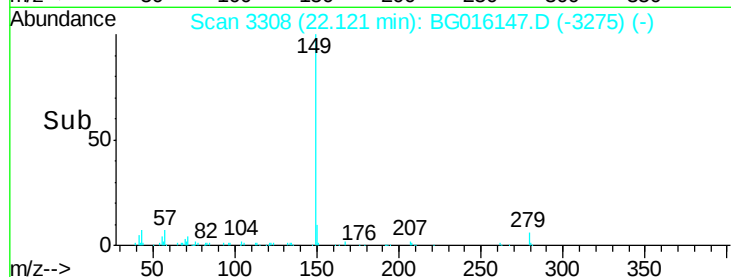
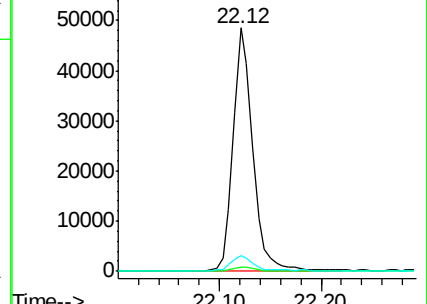
43 7.6 6.1 9.1



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): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.59 ng

RT: 25.93 min Scan# 3957

Delta R.T. -0.04 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

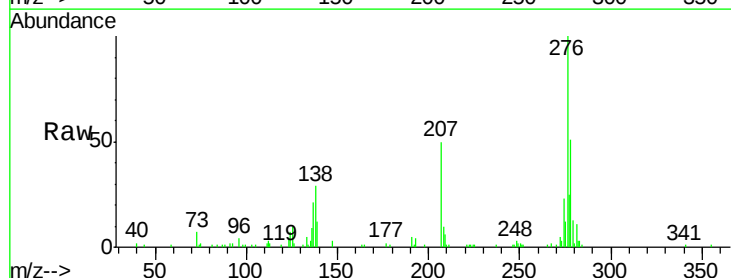
Tgt Ion:276 Resp: 80986

Ion Ratio Lower Upper

276 100

138 32.4 26.9 40.3

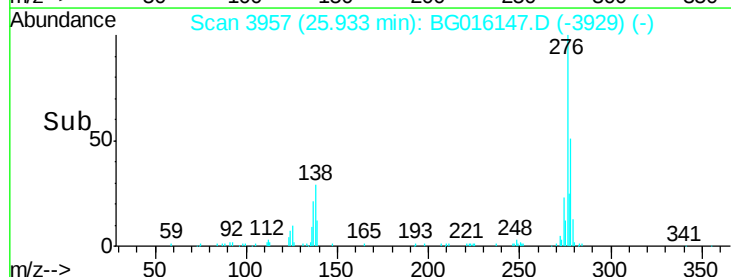
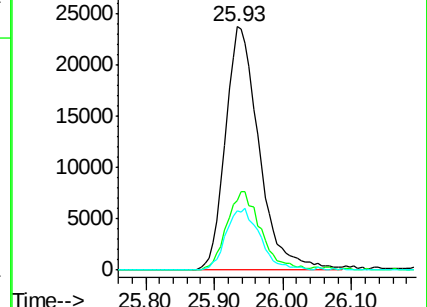
277 25.2 20.7 31.1

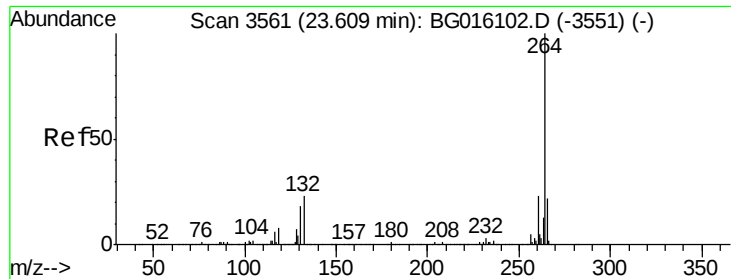


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



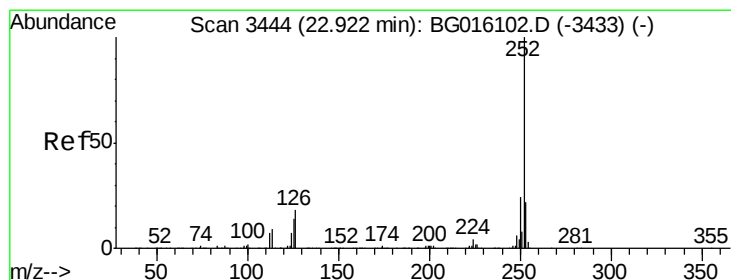
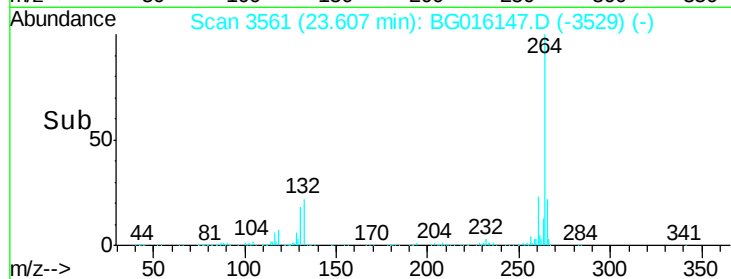
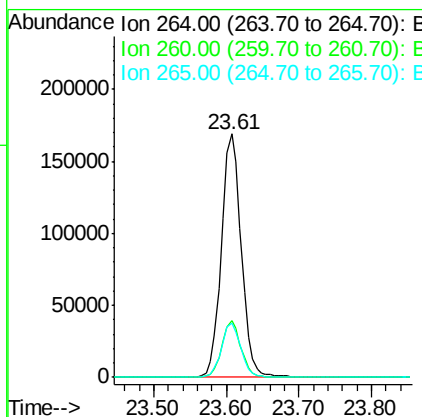
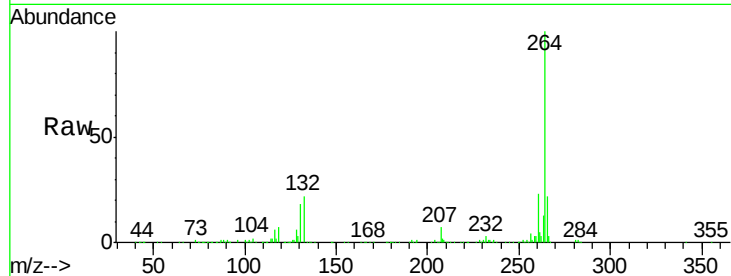


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3561
Delta R.T. -0.01 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 264 Resp: 322327

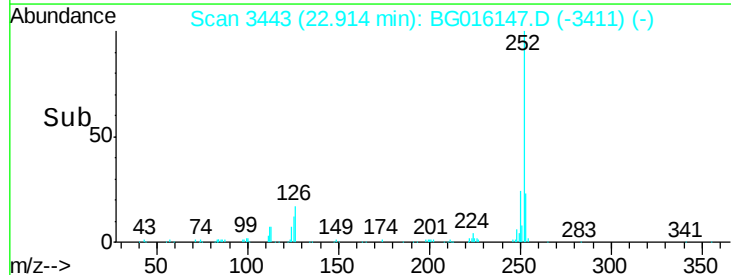
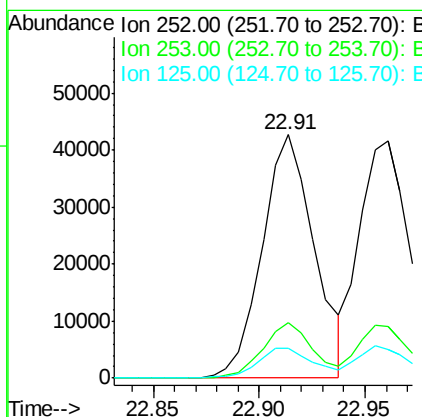
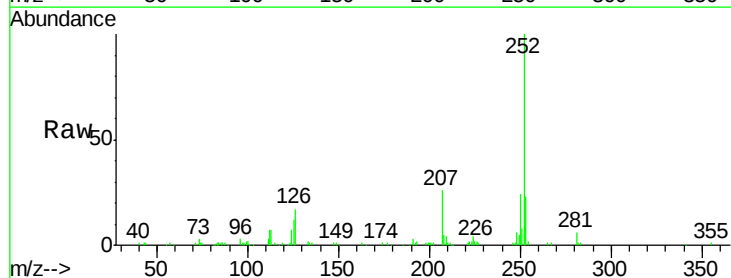
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	22.2	17.3	25.9

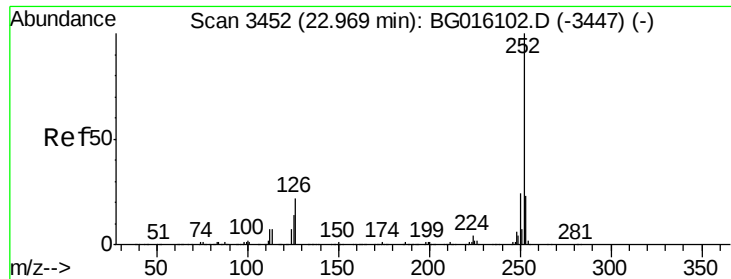


#87
Benzo(b)fluoranthene
Concen: 3.93 ng
RT: 22.91 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion: 252 Resp: 73293

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	12.4	11.1	16.7

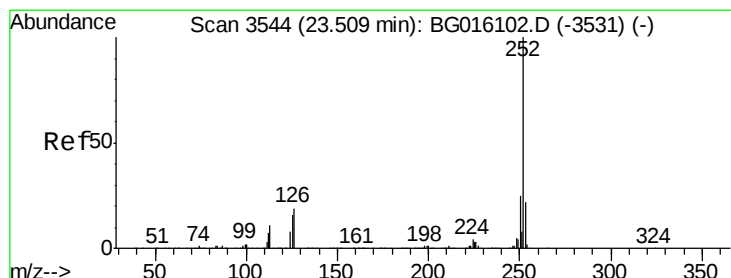
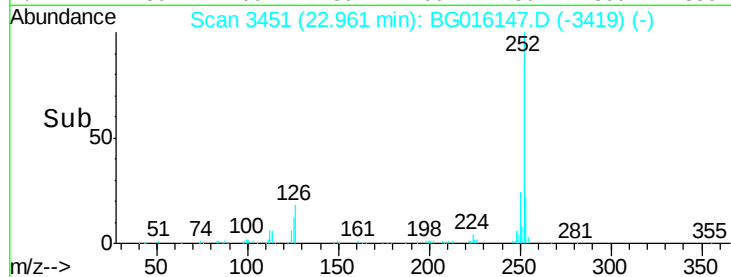
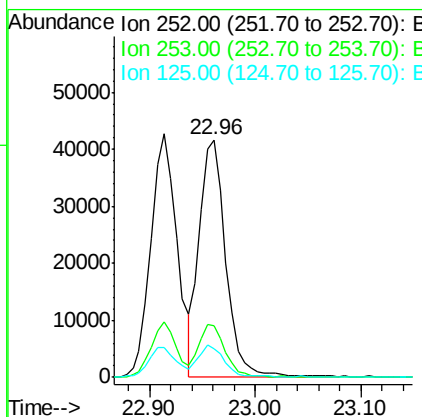
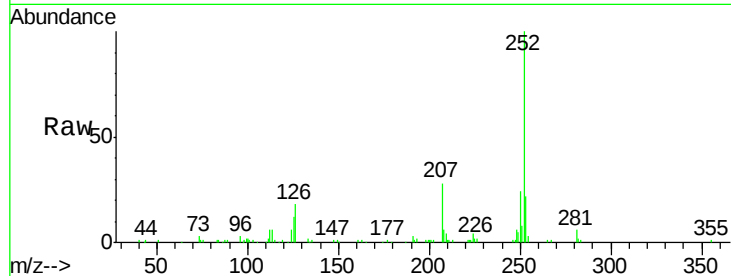




#88
Benzo(k)fluoranthene
Concen: 4.01 ng
RT: 22.96 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

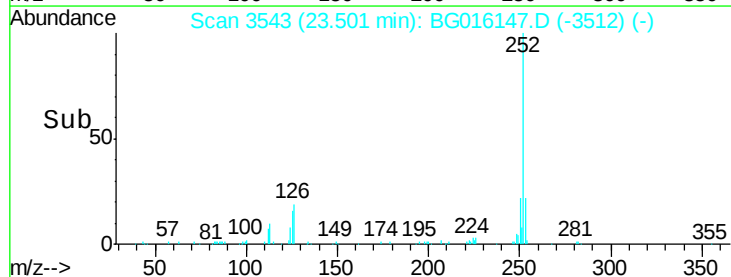
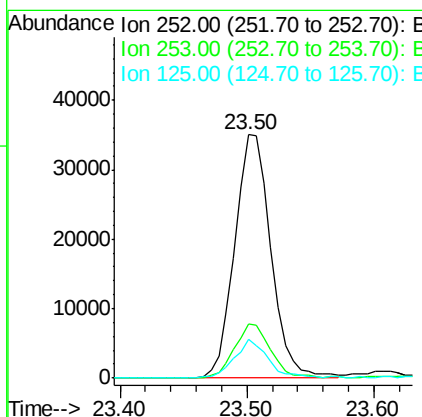
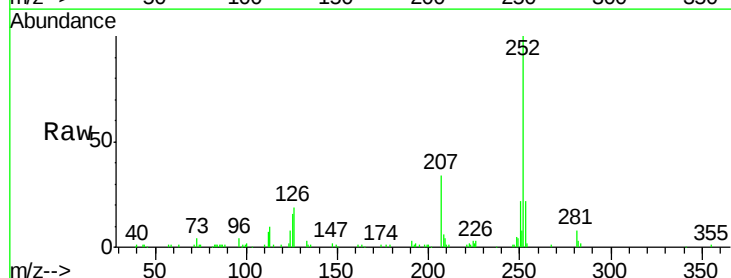
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

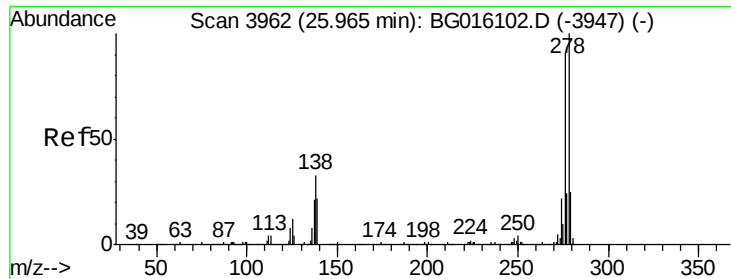
Tgt Ion: 252 Resp: 72781
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 12.1 11.0 16.4



#89
Benzo(a)pyrene
Concen: 3.99 ng
RT: 23.50 min Scan# 3543
Delta R.T. -0.02 min
Lab File: BG016147.D
Acq: 26 Mar 2015 19:14

Tgt Ion: 252 Resp: 69404
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 15.8 12.5 18.7





#90

Dibenzo(a,h)anthracene

Concen: 3.69 ng

RT: 25.94 min Scan# 3959

Delta R.T. -0.04 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

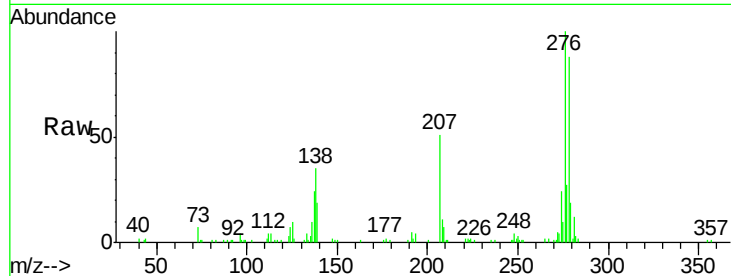
Tgt Ion: 278 Resp: 66800

Ion Ratio Lower Upper

278 100

139 21.4 17.8 26.8

279 21.7 19.9 29.9

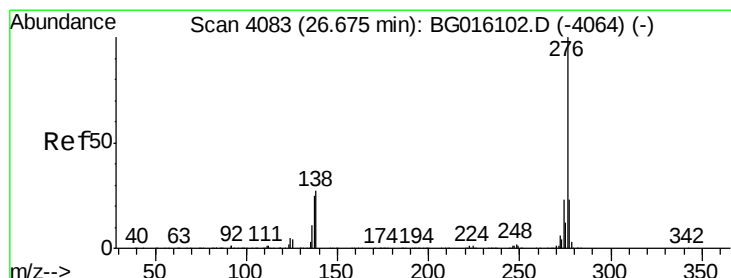
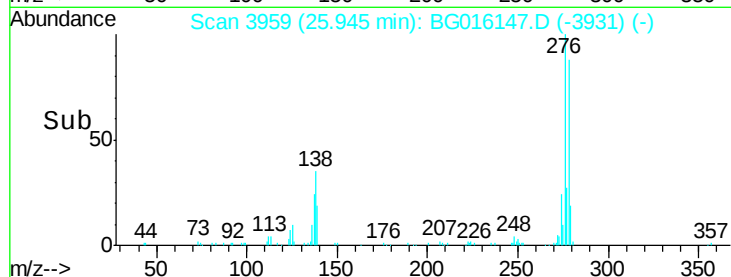
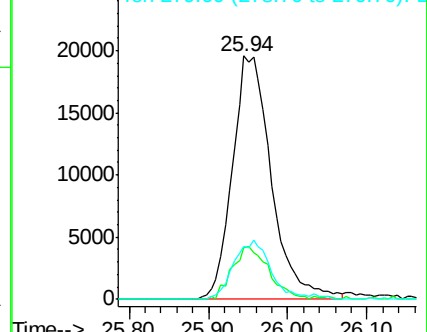


Abundance

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: 3.65 ng

RT: 26.66 min Scan# 4080

Delta R.T. -0.03 min

Lab File: BG016147.D

Acq: 26 Mar 2015 19:14

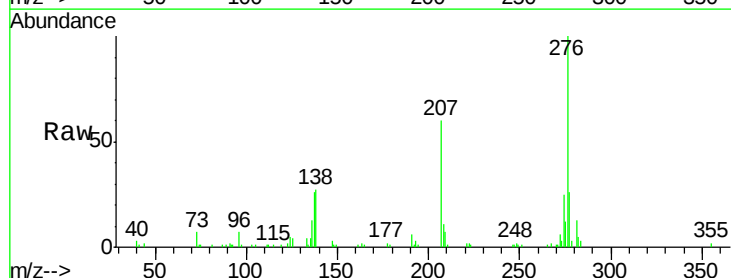
Tgt Ion: 276 Resp: 65600

Ion Ratio Lower Upper

276 100

277 26.3 18.7 28.1

138 26.8 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

