

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016149.D
 Acq On : 26 Mar 2015 20:23
 Operator : TP/IZ
 Sample : G1614-06
 Misc : LOQ-WATER-20PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Mar 27 03:45:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 03:23:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	48752	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	210681	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	133769	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	299985	20.00	ng	0.00
75) Chrysene-d12	21.33	240	338724	20.00	ng	0.00
86) Perylene-d12	23.61	264	320543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	319019	109.52	ng	0.00
7) Phenol-d6	6.96	99	442096	109.04	ng	0.00
23) Nitrobenzene-d5	8.94	82	221433	65.17	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	169944	110.64	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	568884	71.19	ng	0.00
78) Terphenyl-d14	19.78	244	941266	69.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	16380	13.92	ng	93
3) Pyridine	3.69	79	42709	11.61	ng	94
4) n-Nitrosodimethylamine	3.61	42	12798	11.83	ng	# 92
6) Aniline	7.12	93	64597	11.17	ng	95
8) 2-Chlorophenol	7.36	128	49757	14.40	ng	95
9) Benzaldehyde	6.93	77	36331	21.45	ng	98
10) Phenol	6.99	94	65128	14.62	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	45507	12.59	ng	97
12) 1,3-Dichlorobenzene	7.68	146	48946	13.10	ng	98
13) 1,4-Dichlorobenzene	7.83	146	50045	12.91	ng	97
14) 1,2-Dichlorobenzene	8.14	146	47669	13.01	ng	98
15) Benzyl Alcohol	8.03	79	35856	11.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	46643	11.48	ng	97
17) 2-Methylphenol	8.23	107	41391	13.17	ng	97
18) Hexachloroethane	8.86	117	17390	12.52	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	32297	10.87	ng	98
20) 3+4-Methylphenols	8.55	107	56490	13.25	ng	98
22) Acetophenone	8.61	105	64051	13.52	ng	# 97
24) Nitrobenzene	8.98	77	48665	13.30	ng	99
25) Isophorone	9.50	82	89822	11.65	ng	98
26) 2-Nitrophenol	9.70	139	25557	12.90	ng	98
27) 2,4-Dimethylphenol	9.75	122	47438	14.27	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	59123	13.36	ng	100
29) 2,4-Dichlorophenol	10.22	162	44765	15.32	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	42424	13.48	ng	96
31) Naphthalene	10.62	128	150887	13.36	ng	98
32) Benzoic acid	9.84	122	17999	12.56	ng	98
33) 4-Chloroaniline	10.74	127	57625	11.66	ng	98
34) Hexachlorobutadiene	10.91	225	22601	13.20	ng	100
35) Caprolactam	11.49	113	19701	12.42	ng	88
36) 4-Chloro-3-methylphenol	11.86	107	48571	14.09	ng	98
37) 2-Methylnaphthalene	12.24	142	108161	13.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	47210	14.01	ng	99
40) Hexachlorocyclopentadiene	12.59	237	25536	12.96	ng	94

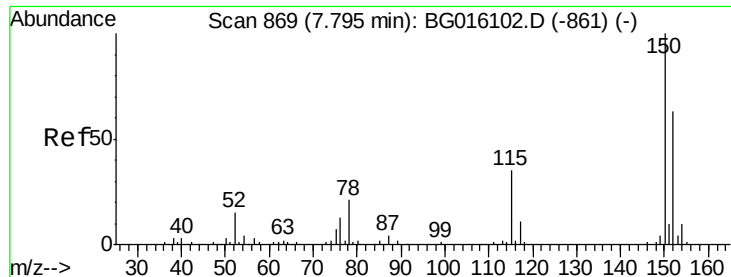
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016149.D
 Acq On : 26 Mar 2015 20:23
 Operator : TP/IZ
 Sample : G1614-06
 Misc : LOQ-WATER-20PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 27 03:45:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 03:23:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	32637	13.56	ng	98
43) 2,4,5-Trichlorophenol	12.91	196	37321	14.22	ng	98
45) 1,1'-Biphenyl	13.25	154	138994	14.17	ng	98
46) 2-Chloronaphthalene	13.29	162	102973	13.46	ng	99
47) 2-Nitroaniline	13.50	65	27294	12.42	ng	99
48) Acenaphthylene	14.14	152	184681	13.21	ng	98
49) Dimethylphthalate	13.87	163	130947	13.96	ng	99
50) 2,6-Dinitrotoluene	13.99	165	30233	13.59	ng	97
51) Acenaphthene	14.48	154	110373	13.09	ng	99
52) 3-Nitroaniline	14.32	138	34219	12.56	ng	95
53) 2,4-Dinitrophenol	14.52	184	6230	9.63	ng	98
54) Dibenzofuran	14.81	168	167693	14.23	ng	97
55) 4-Nitrophenol	14.62	139	28676	12.99	ng	94
56) 2,4-Dinitrotoluene	14.78	165	40826	13.39	ng	97
57) Fluorene	15.46	166	145555	13.84	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.04	232	34154	14.60	ng	96
59) Diethylphthalate	15.23	149	134995	14.00	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	65577	14.18	ng	98
61) 4-Nitroaniline	15.48	138	42542	13.80	ng	96
62) Azobenzene	15.75	77	129585	13.04	ng	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	15662	7.86	ng	96
65) n-Nitrosodiphenylamine	15.67	169	128853	13.47	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	41189	13.38	ng	99
67) Hexachlorobenzene	16.46	284	45976	13.29	ng	99
68) Atrazine	16.62	200	43410	15.25	ng	98
69) Pentachlorophenol	16.80	266	21941	11.12	ng	98
70) Phenanthrene	17.20	178	231710	13.77	ng	98
71) Anthracene	17.29	178	230278	13.76	ng	98
72) Carbazole	17.56	167	231132	14.07	ng	99
73) Di-n-butylphthalate	18.12	149	260263	14.01	ng	98
74) Fluoranthene	19.21	202	270493	14.43	ng	96
76) Benzidine	19.39	184	99778	11.24	ng	99
77) Pyrene	19.57	202	287033	13.75	ng	97
79) Butylbenzylphthalate	20.47	149	111583	12.81	ng	94
80) Benzo(a)anthracene	21.31	228	262519	13.67	ng	98
81) 3,3'-Dichlorobenzidine	21.24	252	74003	11.08	ng	99
82) Chrysene	21.36	228	248641	14.13	ng	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	150083	12.55	ng	98
84) Di-n-octyl phthalate	22.13	149	248021	12.30	ng	98
85) Indeno(1,2,3-cd)pyrene	25.96	276	279452	12.35	ng	98
87) Benzo(b)fluoranthene	22.92	252	248717	13.41	ng	99
88) Benzo(k)fluoranthene	22.97	252	244279	13.52	ng	98
89) Benzo(a)pyrene	23.51	252	236931	13.70	ng	97
90) Dibenzo(a,h)anthracene	25.96	278	230754	12.80	ng	98
91) Benzo(g,h,i)perylene	26.67	276	231247	12.94	ng	99

(#) = 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: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

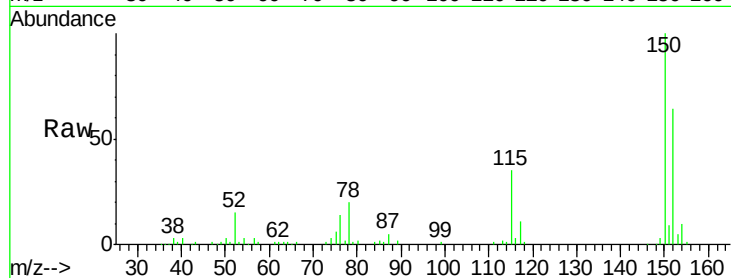
Tgt Ion:152 Resp: 48752

Ion Ratio Lower Upper

152 100

150 156.7 126.1 189.1

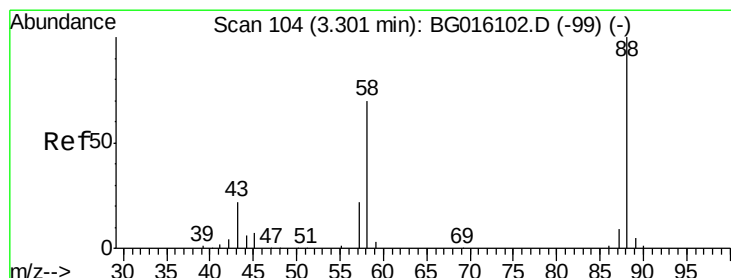
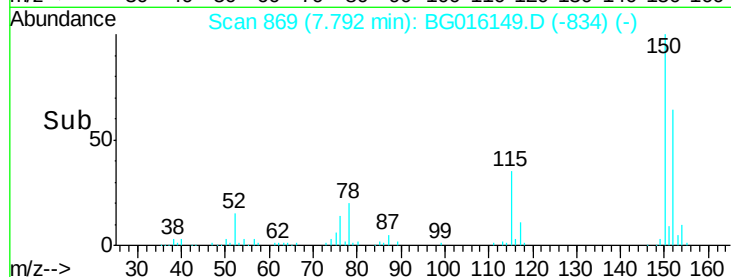
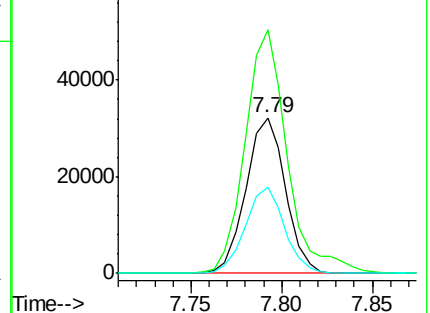
115 55.3 43.7 65.5



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: 13.92 ng

RT: 3.30 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

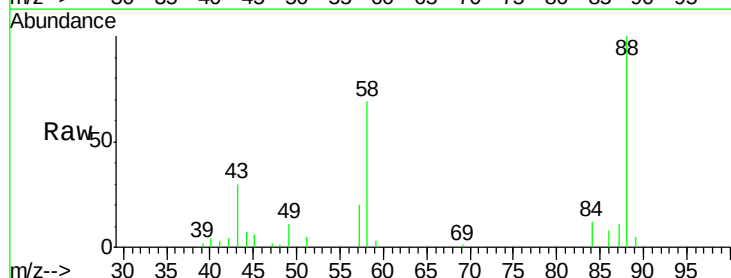
Tgt Ion: 88 Resp: 16380

Ion Ratio Lower Upper

88 100

58 62.0 54.2 81.4

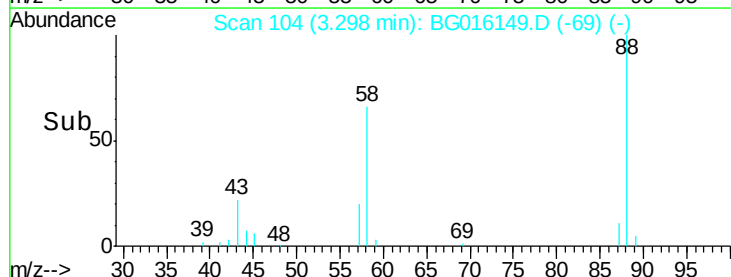
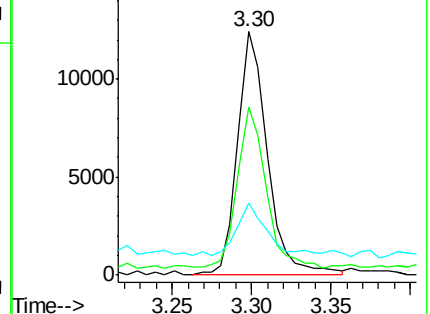
43 24.7 17.4 26.2

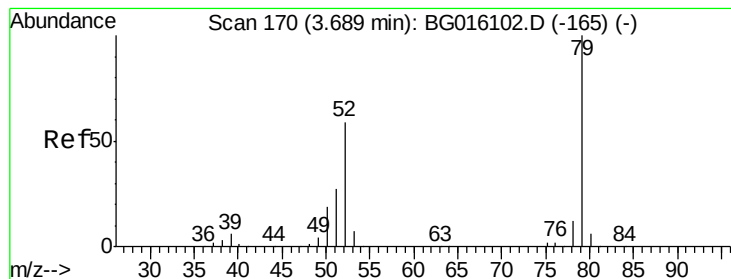


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 11.61 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

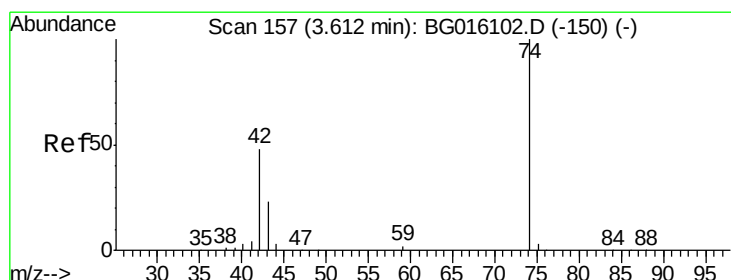
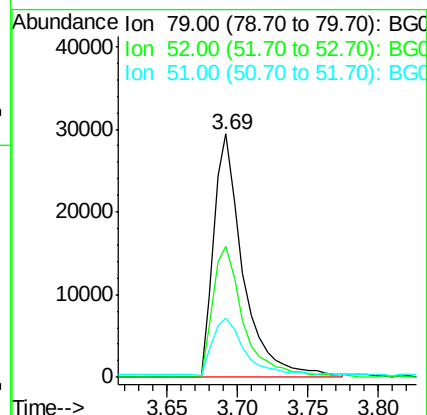
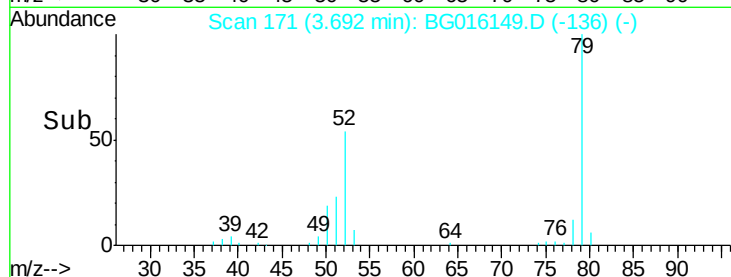
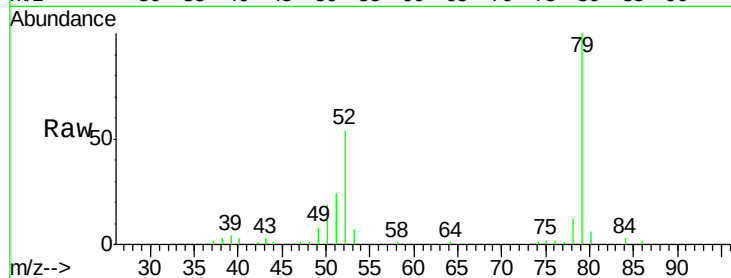
Tgt Ion: 79 Resp: 42709

Ion Ratio Lower Upper

79 100

52 54.0 47.0 70.4

51 24.3 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 11.83 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

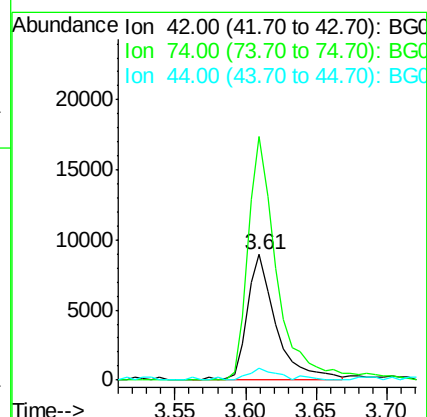
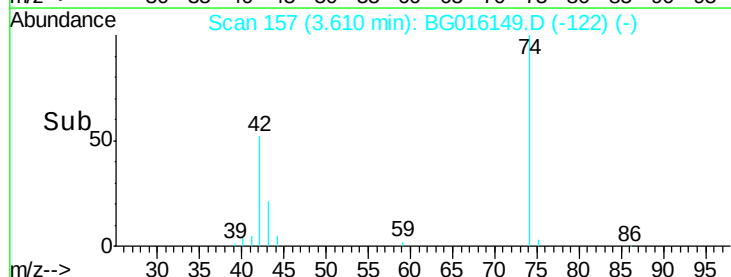
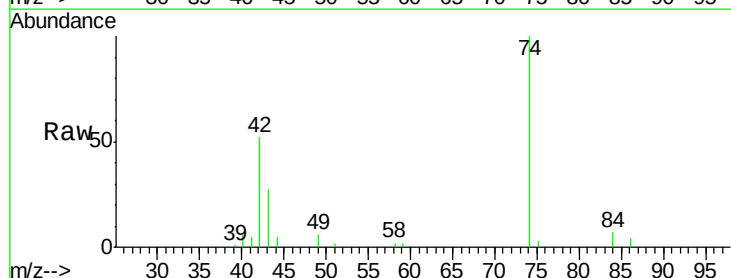
Tgt Ion: 42 Resp: 12798

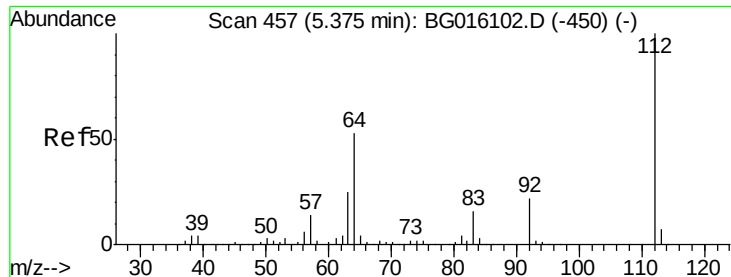
Ion Ratio Lower Upper

42 100

74 193.9 165.3 247.9

44 9.2 5.3 7.9#





#5

2-Fluorophenol

Concen: 109.52 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

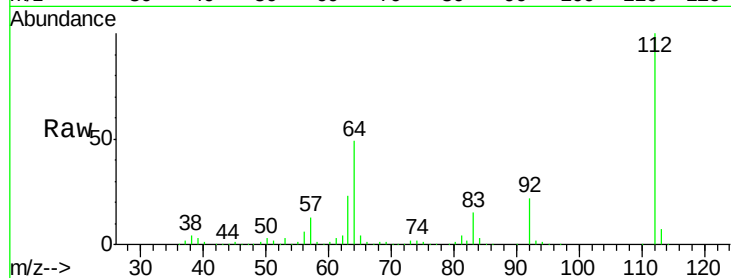
Tgt Ion: 112 Resp: 319019

Ion Ratio Lower Upper

112 100

64 49.4 42.6 64.0

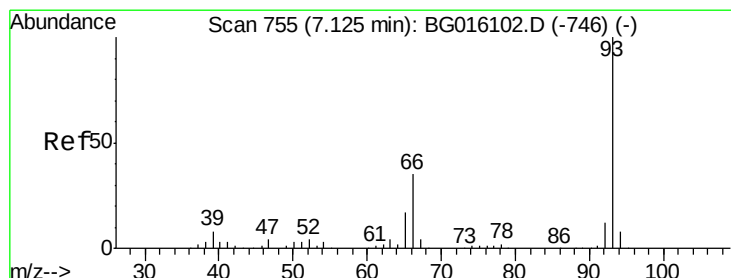
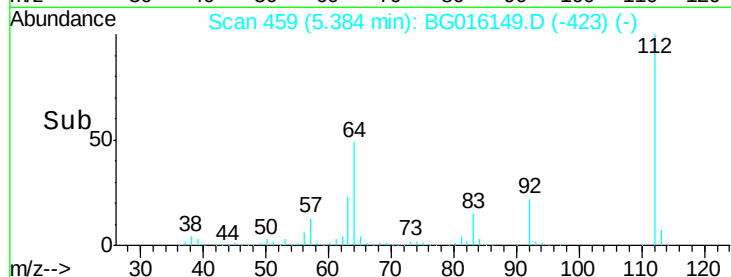
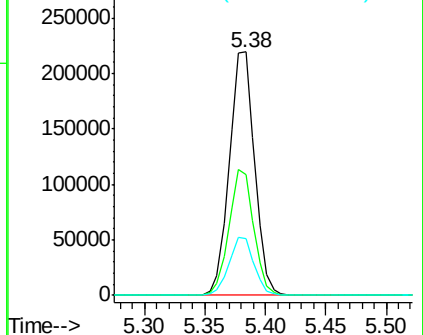
63 23.1 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.17 ng

RT: 7.12 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

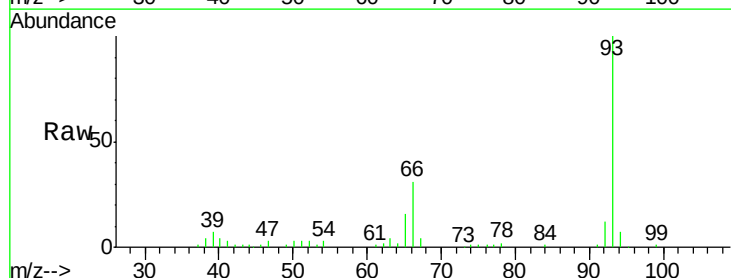
Tgt Ion: 93 Resp: 64597

Ion Ratio Lower Upper

93 100

66 31.2 27.8 41.6

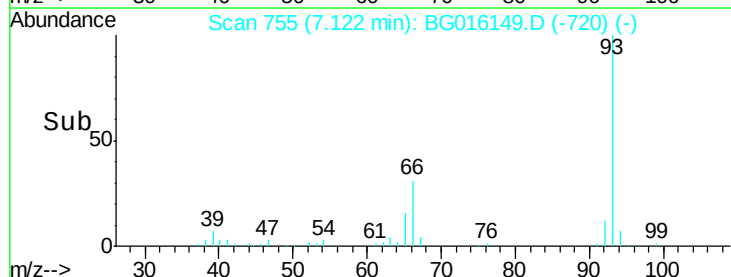
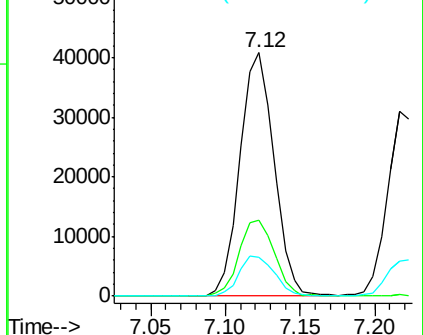
65 16.0 13.9 20.9

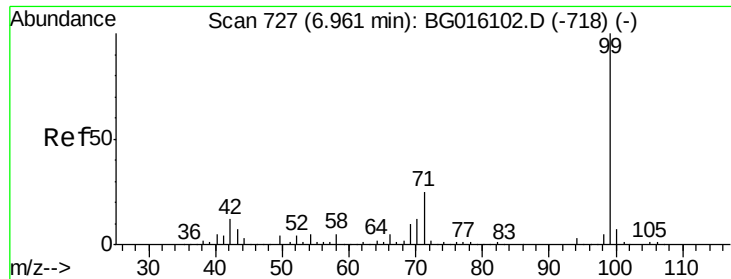


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.04 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

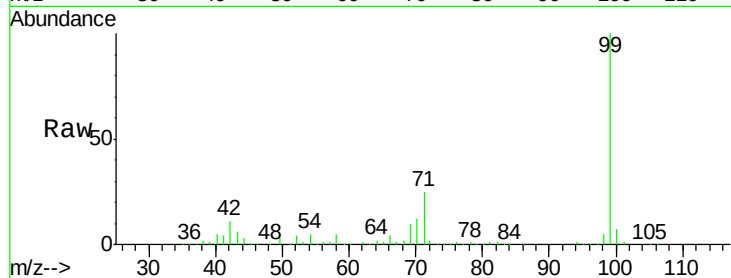
Tgt Ion: 99 Resp: 442096

Ion Ratio Lower Upper

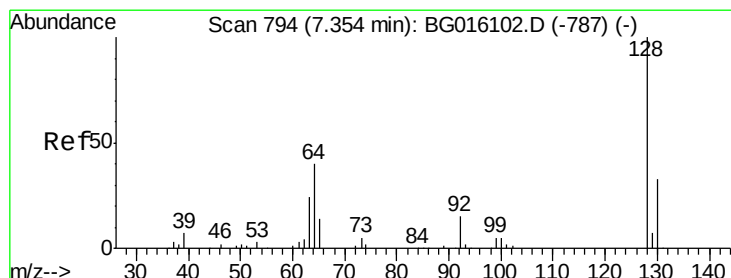
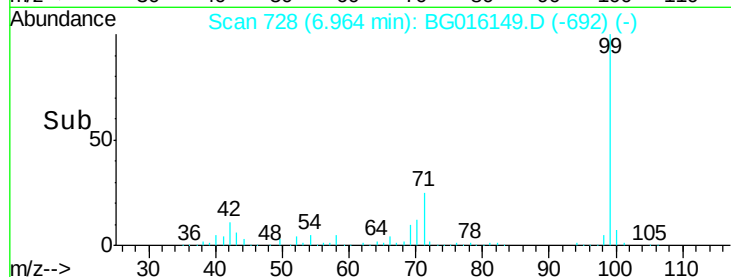
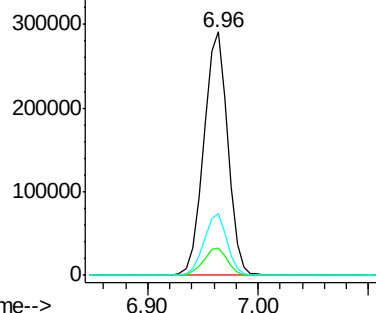
99 100

42 11.1 9.4 14.0

71 25.3 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: 14.40 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

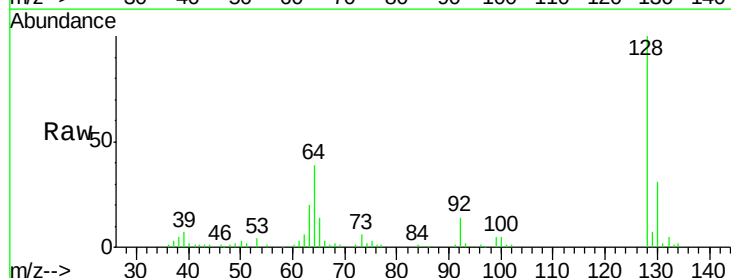
Tgt Ion: 128 Resp: 49757

Ion Ratio Lower Upper

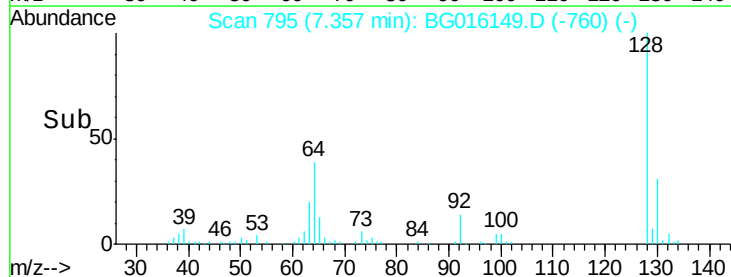
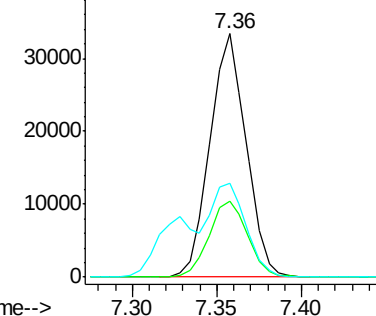
128 100

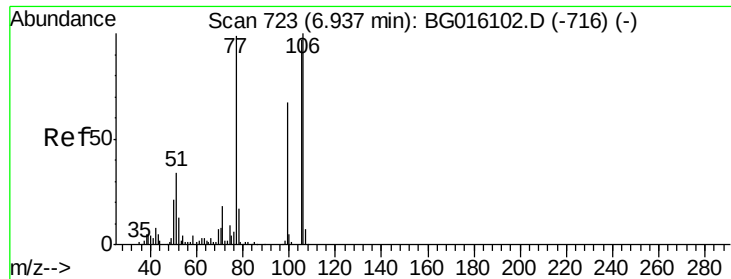
130 31.3 12.5 52.5

64 38.7 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: 21.45 ng

RT: 6.93 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

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LOQ-WATER2015-02

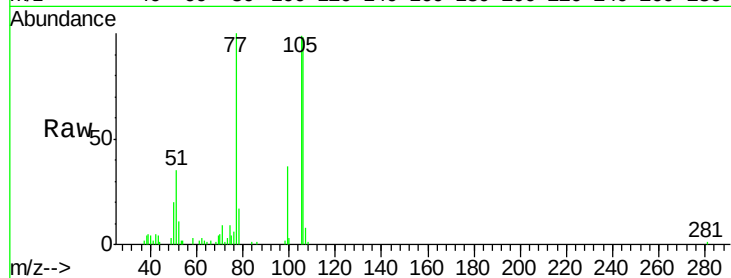
Tgt Ion: 77 Resp: 36331

Ion Ratio Lower Upper

77 100

105 99.3 78.1 118.1

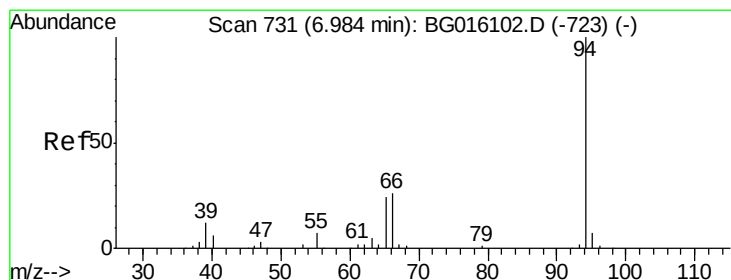
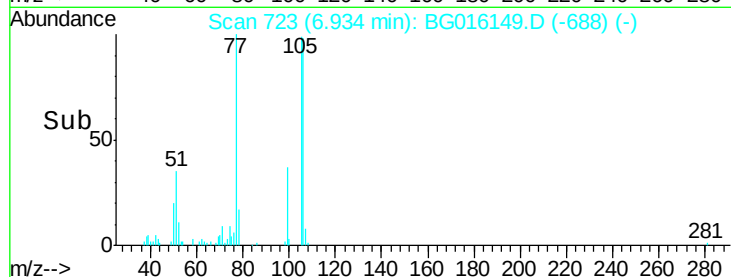
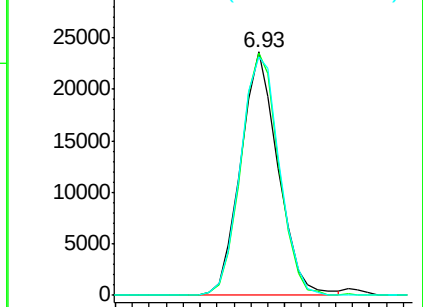
106 97.8 81.0 121.0



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: 14.62 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

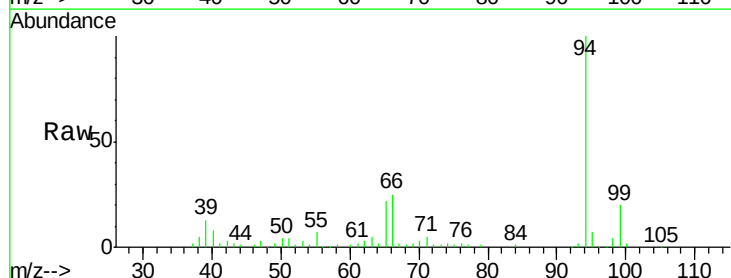
Tgt Ion: 94 Resp: 65128

Ion Ratio Lower Upper

94 100

65 22.3 4.0 44.0

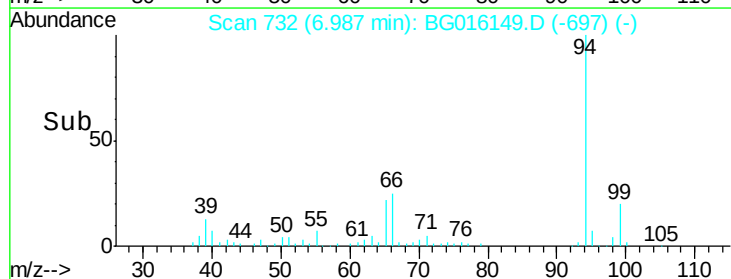
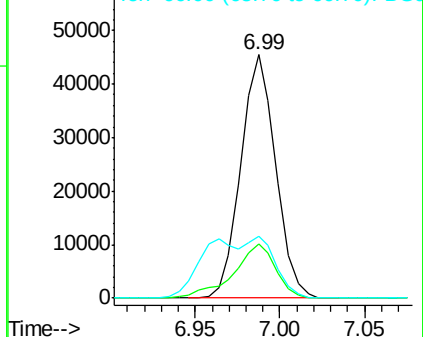
66 25.4 7.4 47.4

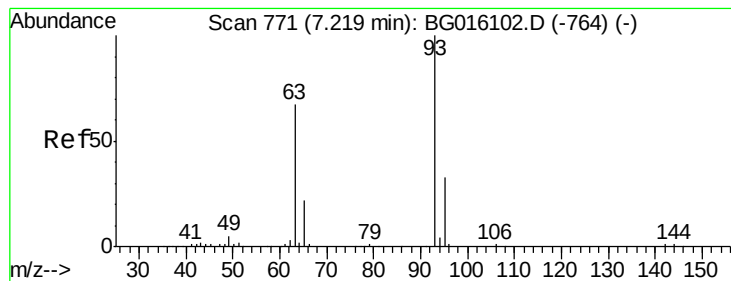


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 12.59 ng

RT: 7.22 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

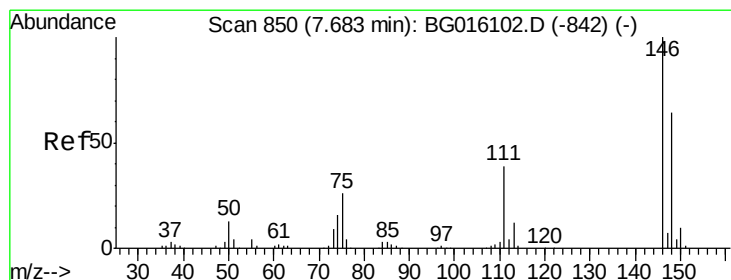
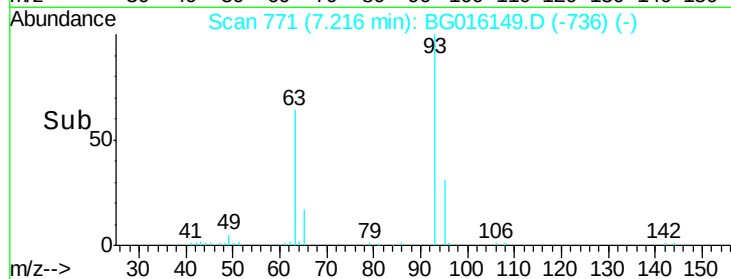
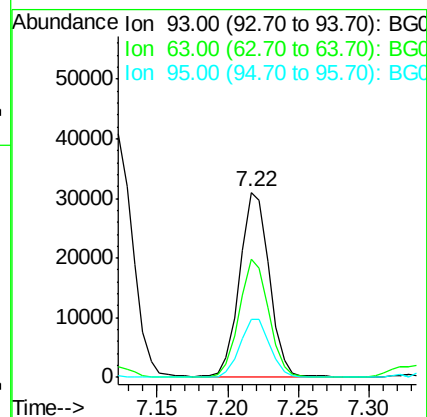
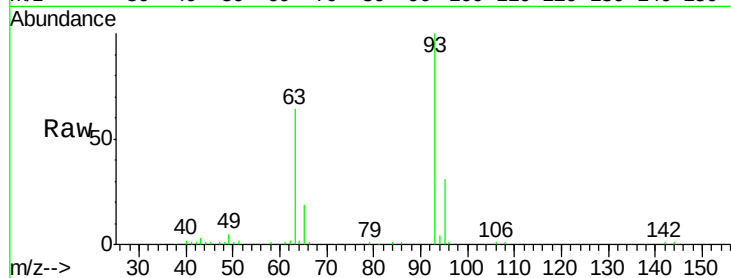
Tgt Ion: 93 Resp: 45507

Ion Ratio Lower Upper

93 100

63 63.7 46.5 86.5

95 31.2 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 13.10 ng

RT: 7.68 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

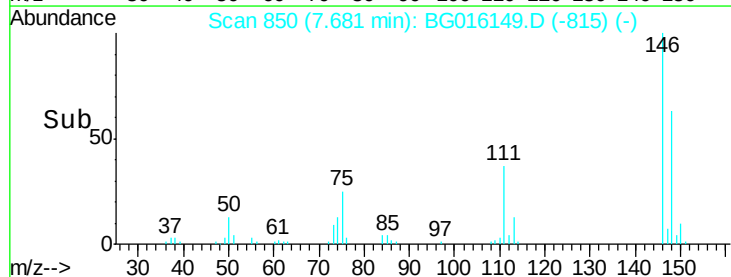
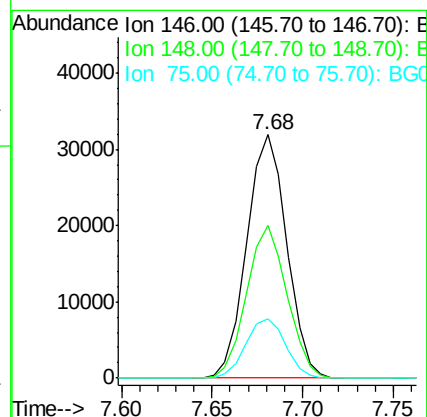
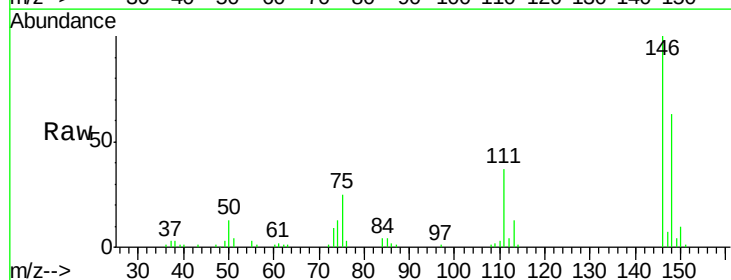
Tgt Ion: 146 Resp: 48946

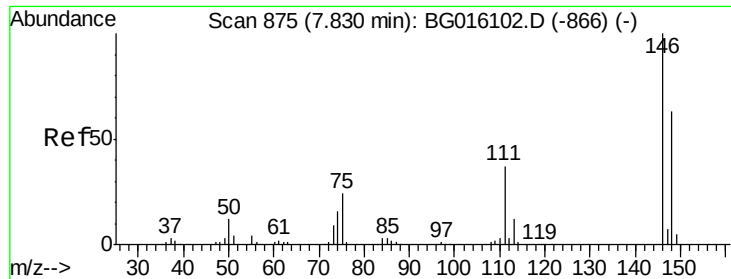
Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

75 24.5 20.5 30.7

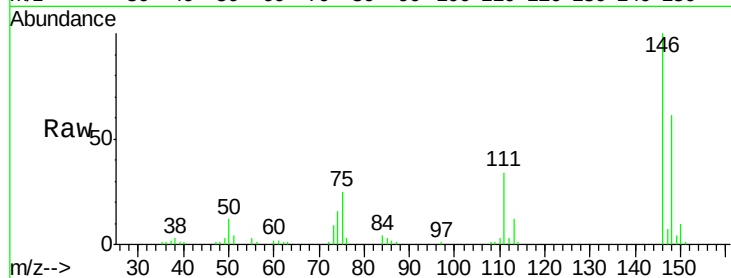




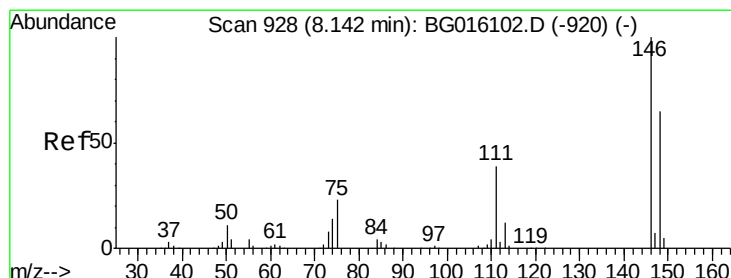
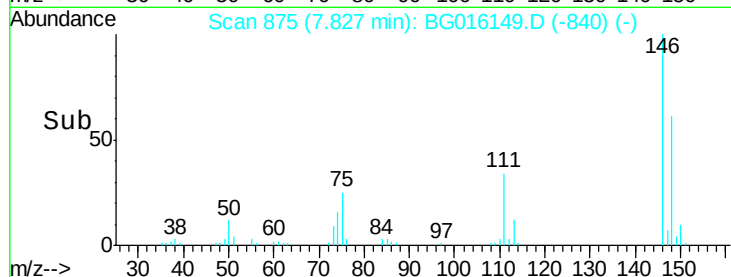
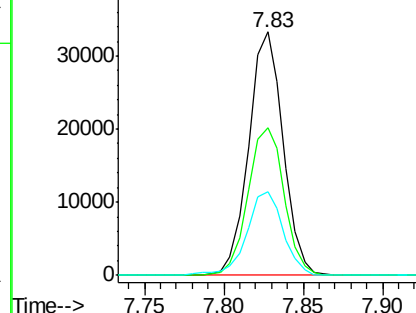
#13
 1,4-Dichlorobenzene
 Concen: 12.91 ng
 RT: 7.83 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:146 Resp: 50045
 Ion Ratio Lower Upper
 146 100
 148 60.9 50.3 75.5
 111 34.4 29.5 44.3

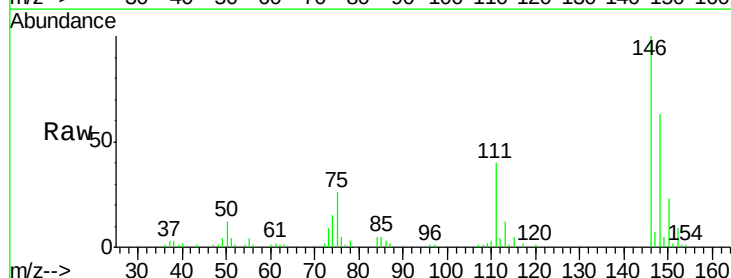


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

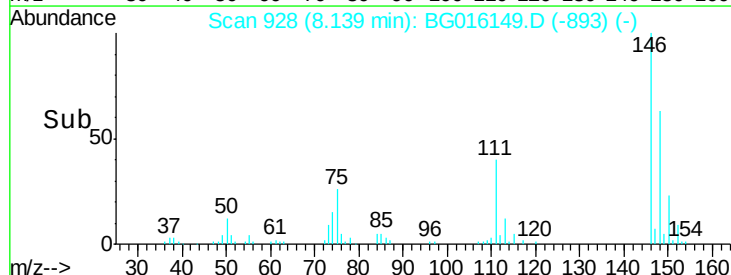
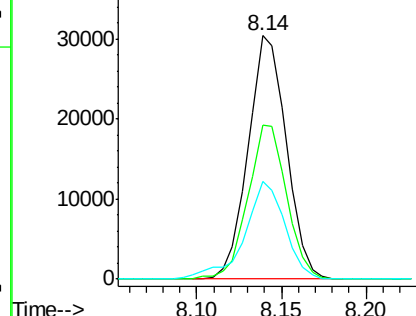


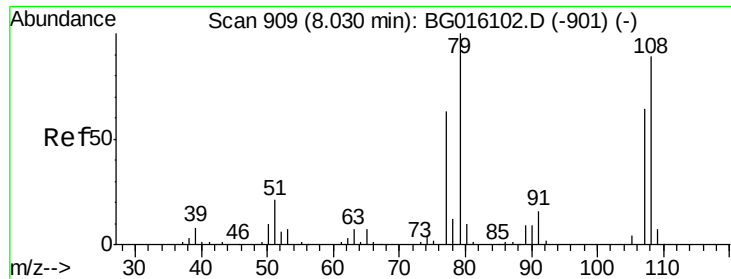
#14
 1,2-Dichlorobenzene
 Concen: 13.01 ng
 RT: 8.14 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion:146 Resp: 47669
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.8
 111 40.4 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: 11.96 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

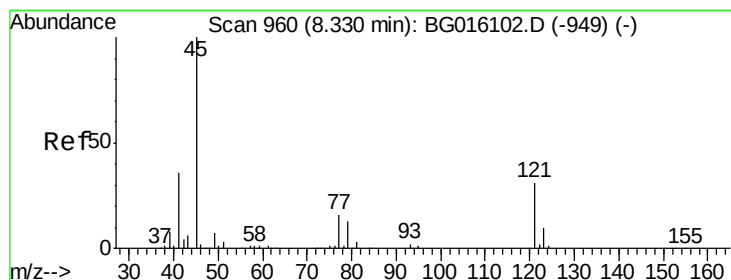
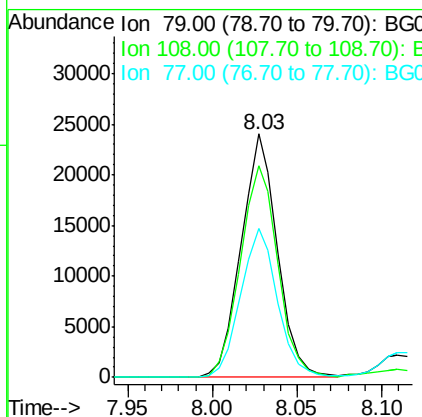
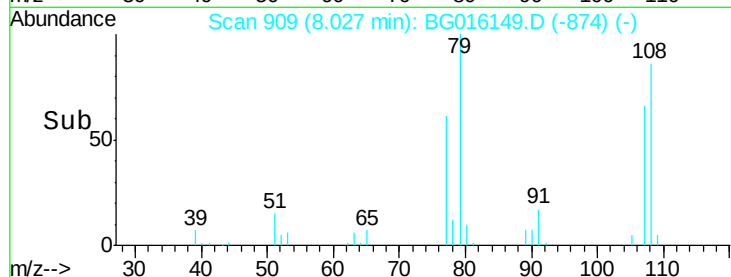
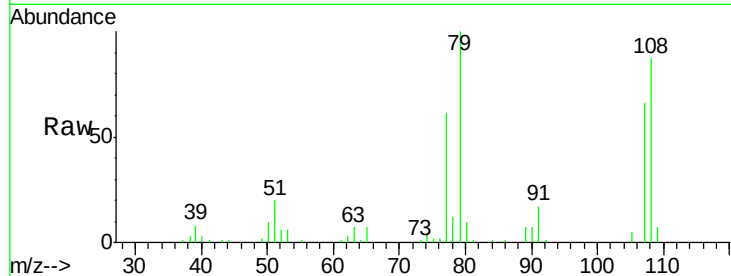
Tgt Ion: 79 Resp: 35856

Ion Ratio Lower Upper

79 100

108 86.8 71.4 107.0

77 61.0 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.48 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

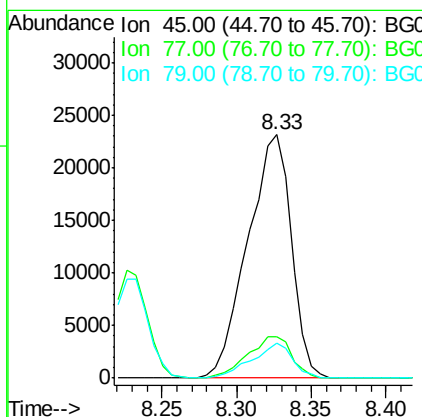
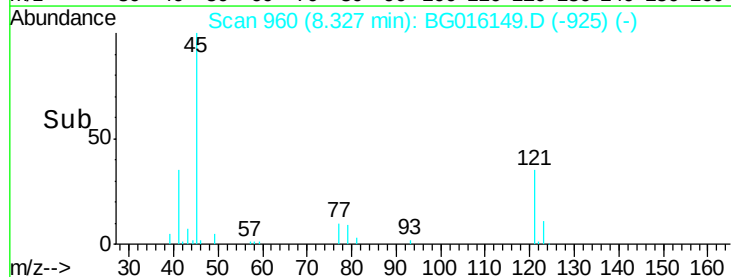
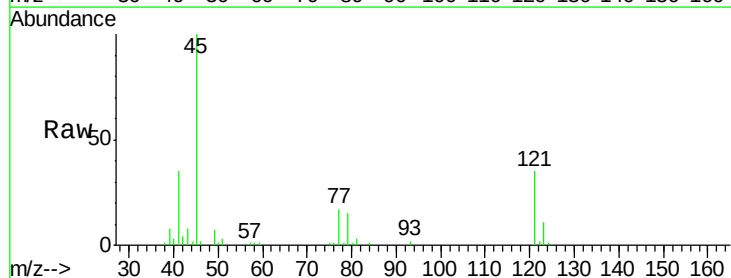
Tgt Ion: 45 Resp: 46643

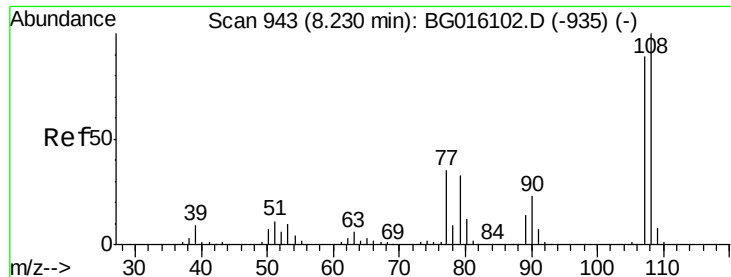
Ion Ratio Lower Upper

45 100

77 17.2 0.0 36.3

79 14.6 0.0 33.3

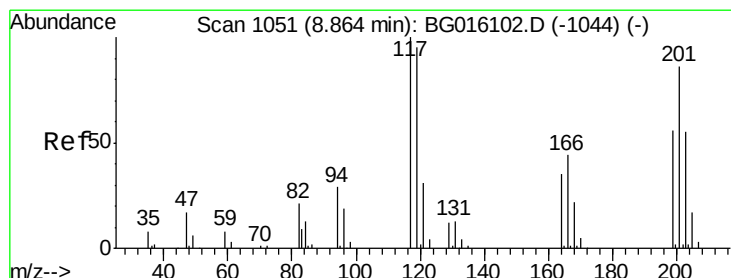
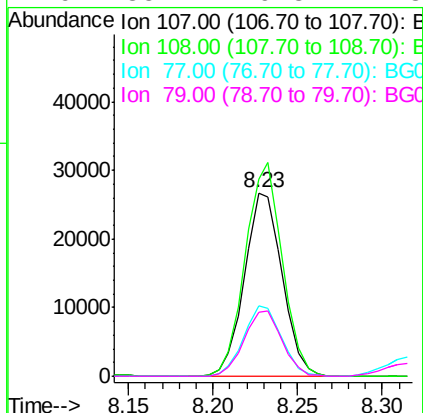
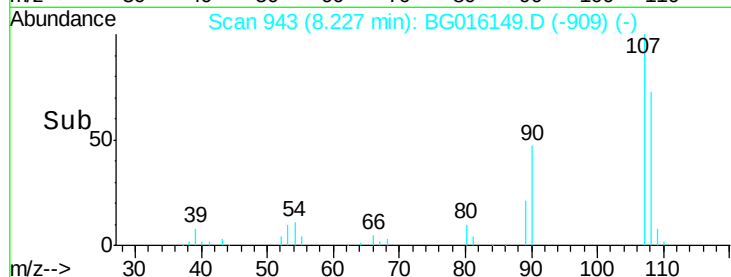
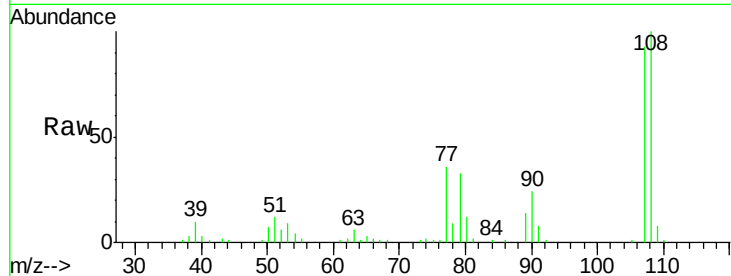




#17
2-Methylphenol
Concen: 13.17 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

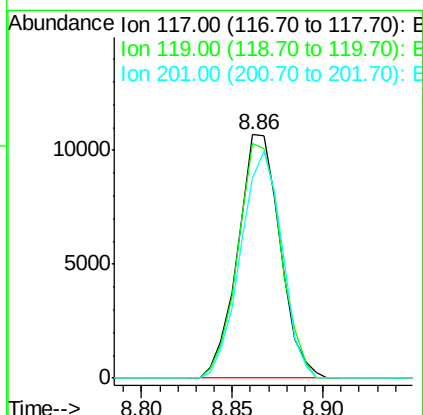
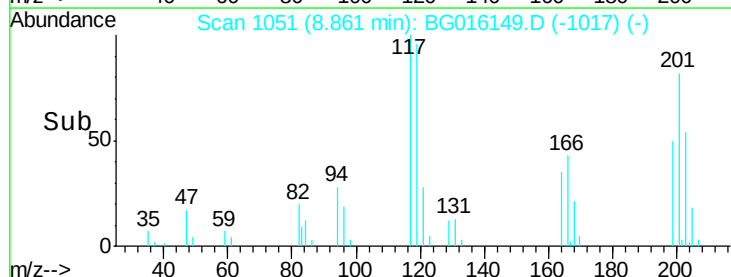
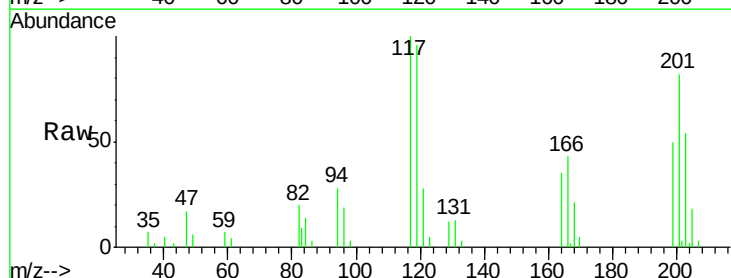
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

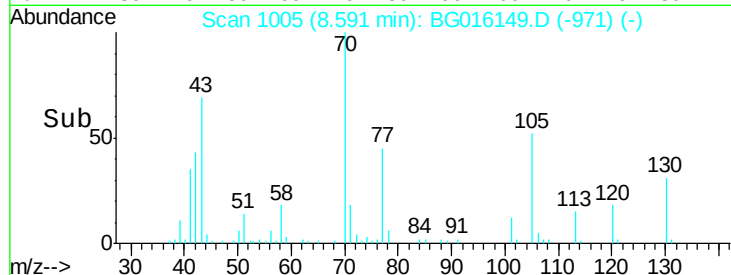
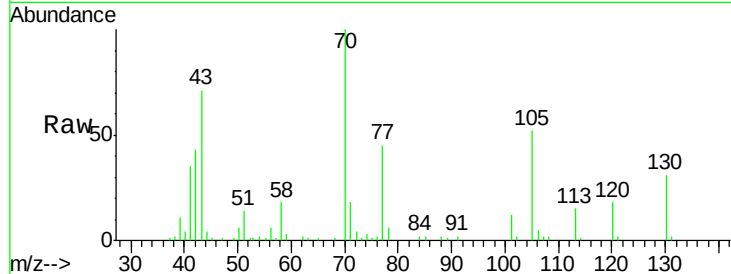
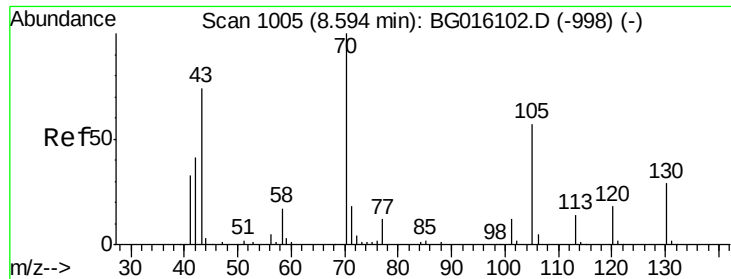
Tgt Ion:107 Resp: 41391
Ion Ratio Lower Upper
107 100
108 107.5 89.4 134.2
77 38.5 31.4 47.2
79 35.2 29.8 44.8



#18
Hexachloroethane
Concen: 12.52 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion:117 Resp: 17390
Ion Ratio Lower Upper
117 100
119 96.1 76.4 114.6
201 81.9 68.6 102.8

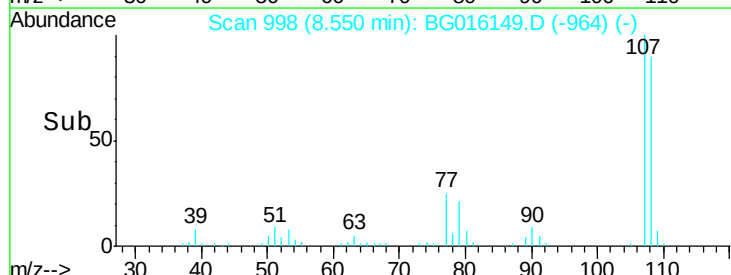
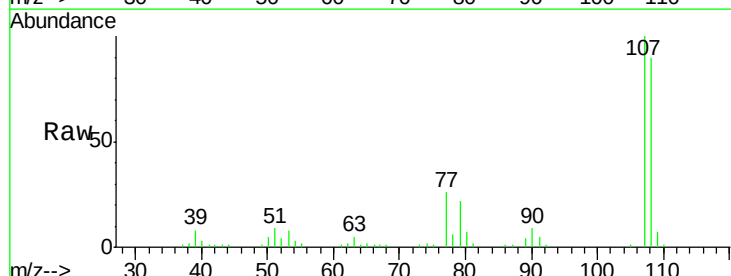
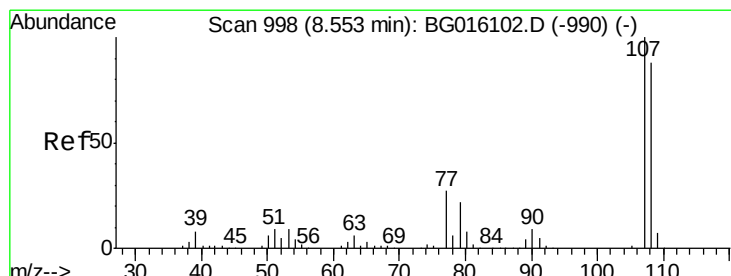
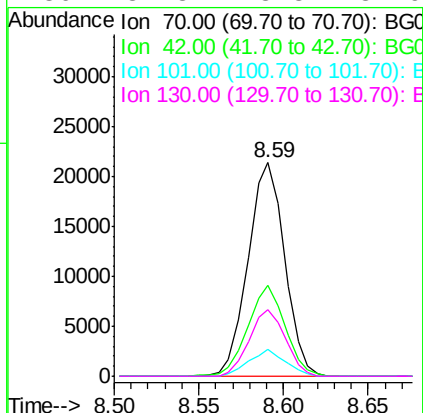




#19
n-Nitroso-di-n-propylamine
Concen: 10.87 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

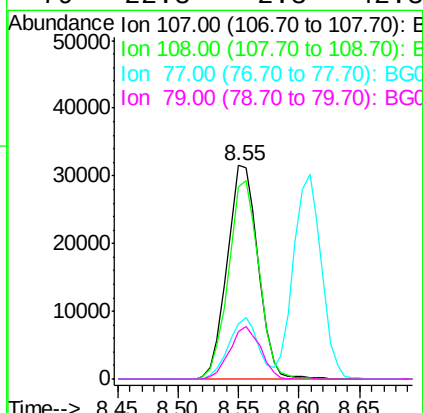
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

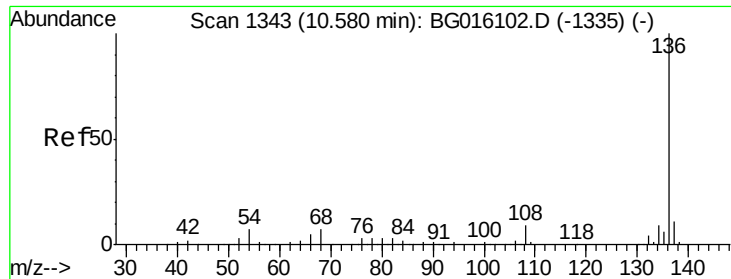
Tgt Ion:	70	Resp:	32297
Ion	Ratio	Lower	Upper
70	100		
42	42.8	33.4	50.2
101	12.3	9.6	14.4
130	31.3	23.3	34.9



#20
3+4-Methylphenols
Concen: 13.25 ng
RT: 8.55 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion:	107	Resp:	56490
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.4	108.4
77	25.7	6.9	46.9
79	22.3	2.3	42.3

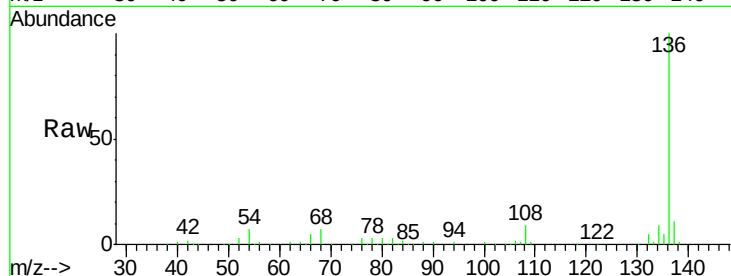




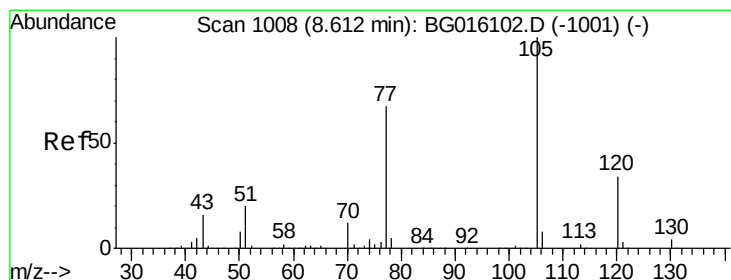
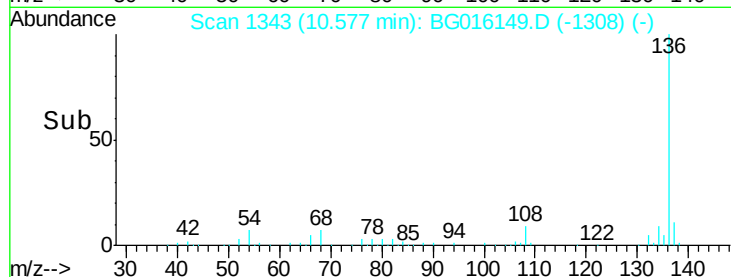
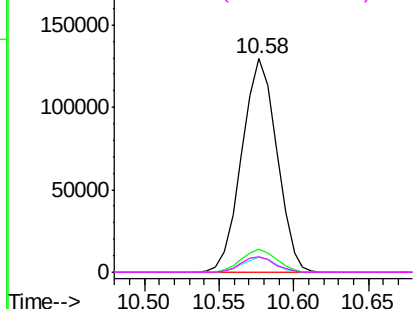
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:	136	Resp:	210681
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.9	5.5	8.3
68	7.3	6.0	9.0

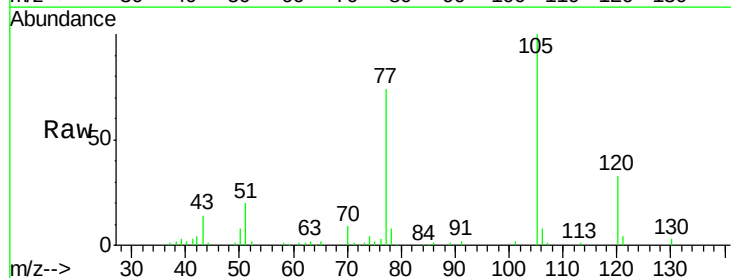


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

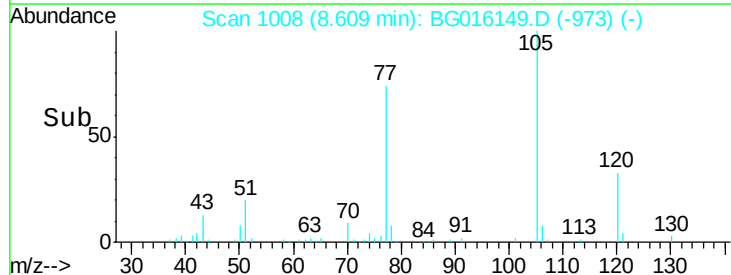
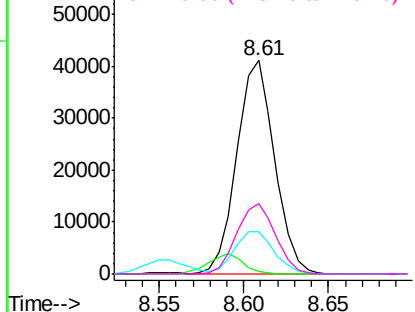


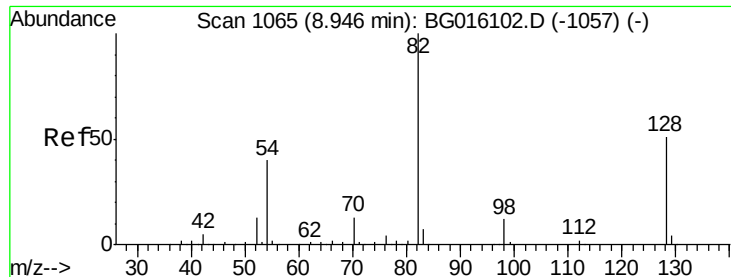
#22
Acetophenone
Concen: 13.52 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion:	105	Resp:	64051
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.2	3.2#
51	20.0	17.9	26.9
120	32.7	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: 65.17 ng

RT: 8.94 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

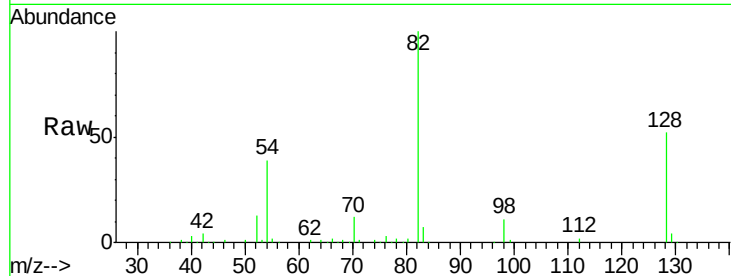
Tgt Ion: 82 Resp: 221433

Ion Ratio Lower Upper

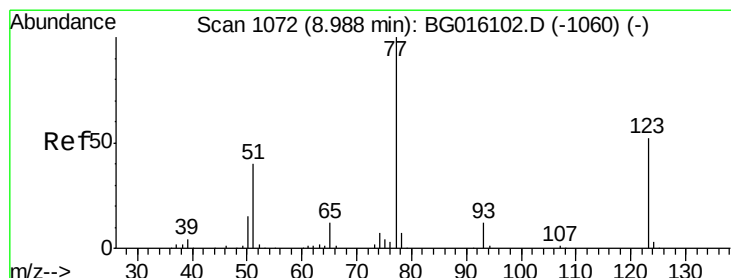
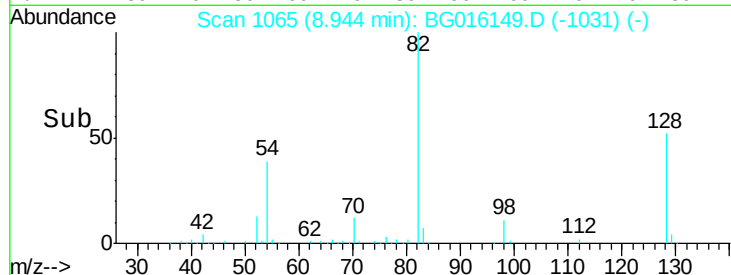
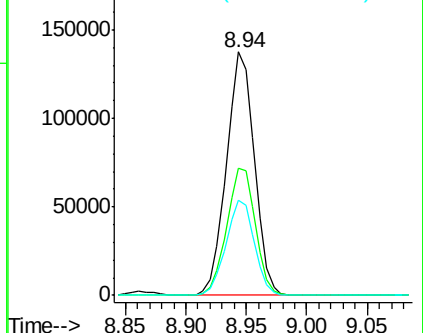
82 100

128 52.1 40.4 60.6

54 39.0 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: 13.30 ng

RT: 8.98 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

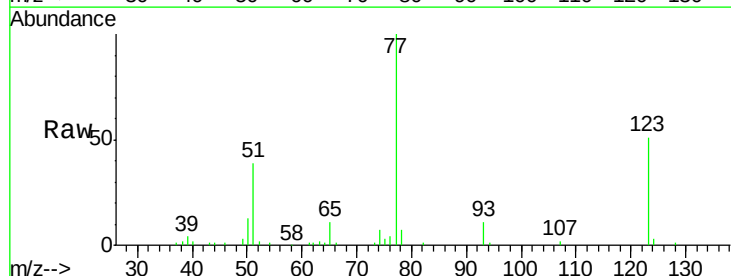
Tgt Ion: 77 Resp: 48665

Ion Ratio Lower Upper

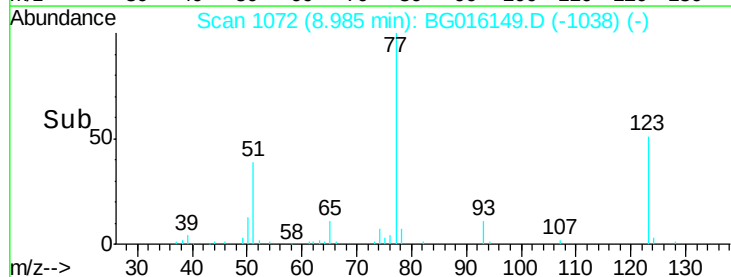
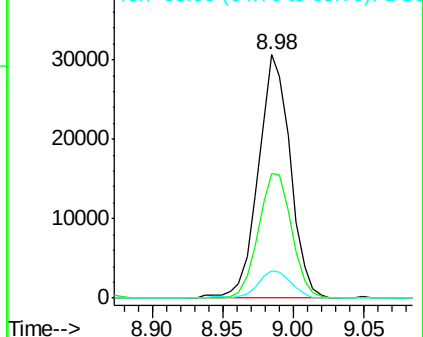
77 100

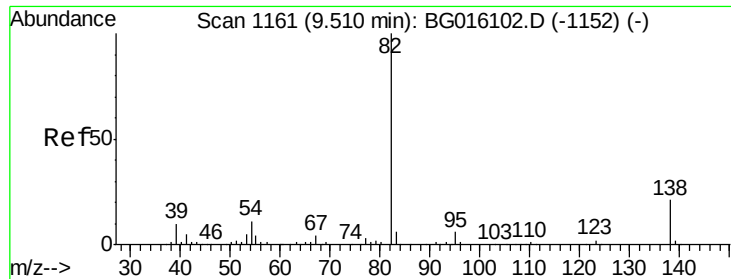
123 51.3 41.4 62.0

65 11.1 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: 11.65 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

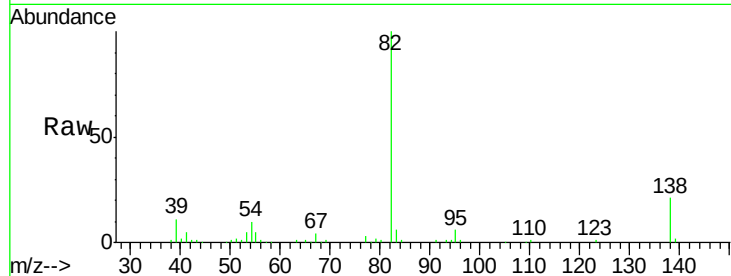
Tgt Ion: 82 Resp: 89822

Ion Ratio Lower Upper

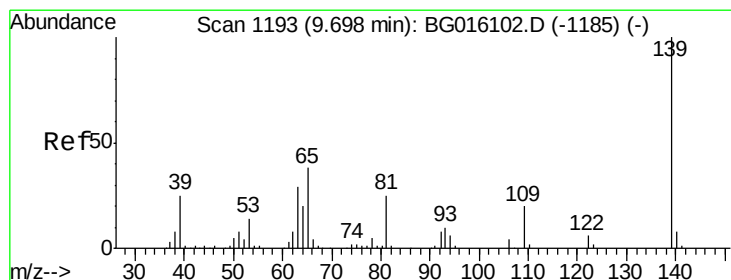
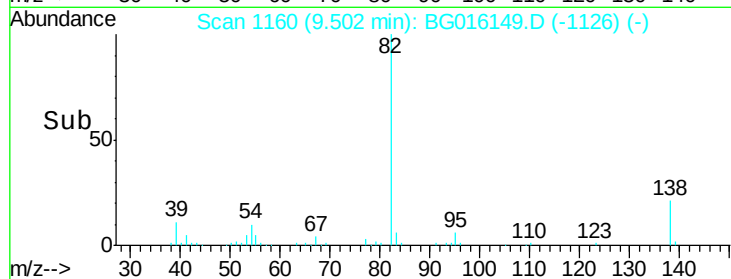
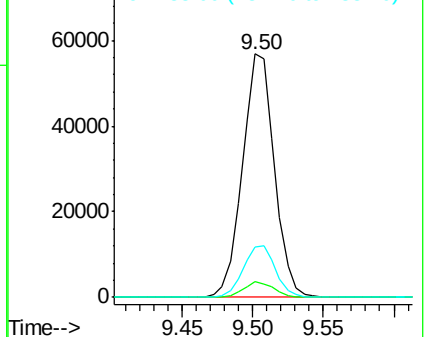
82 100

95 6.4 4.6 6.8

138 20.6 17.1 25.7



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



#26

2-Nitrophenol

Concen: 12.90 ng

RT: 9.70 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

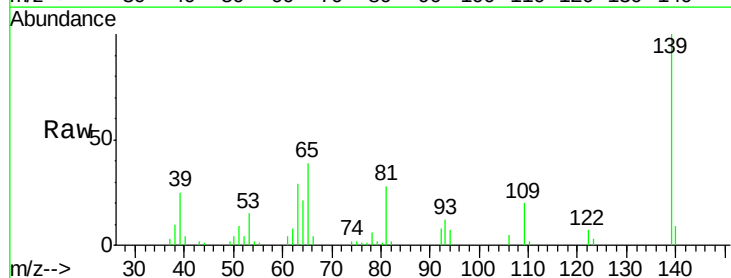
Tgt Ion: 139 Resp: 25557

Ion Ratio Lower Upper

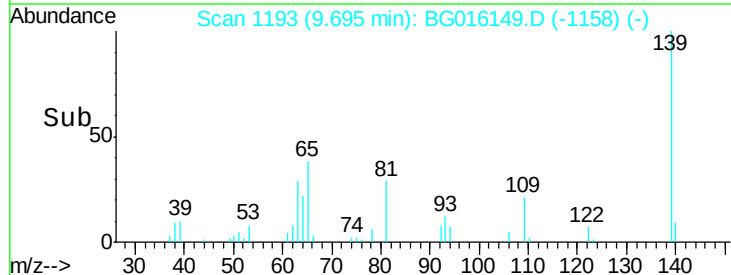
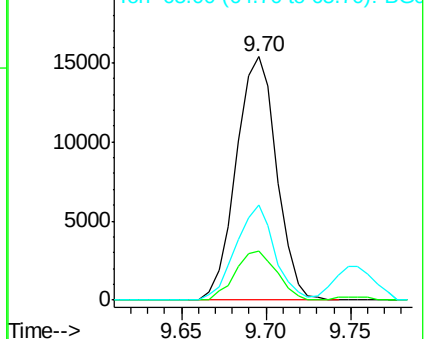
139 100

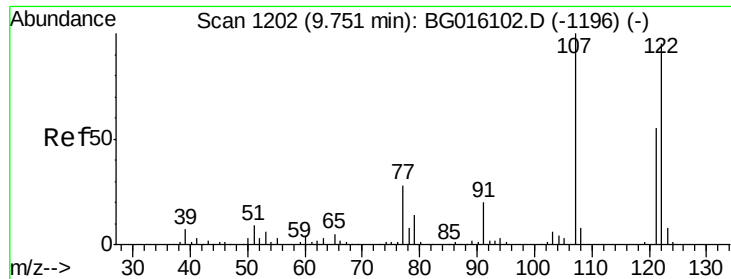
109 20.1 15.7 23.5

65 38.9 30.1 45.1



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

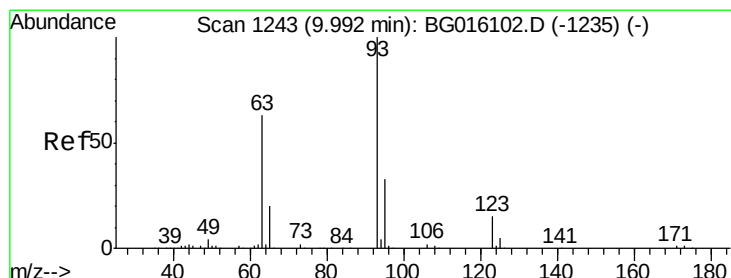
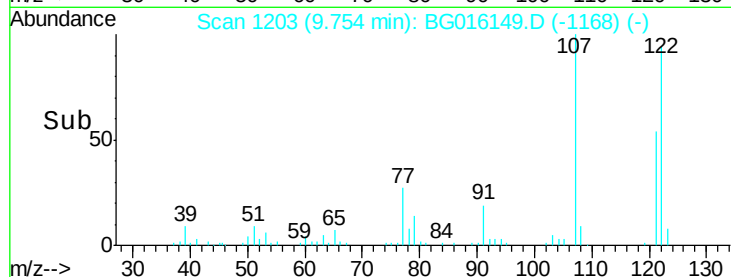
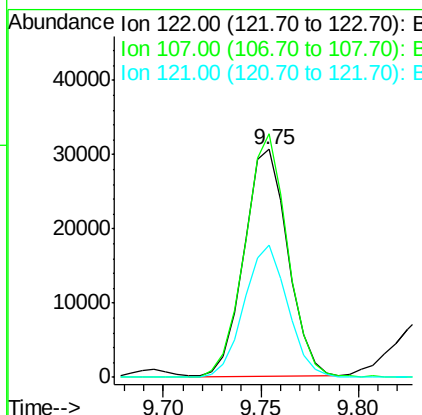
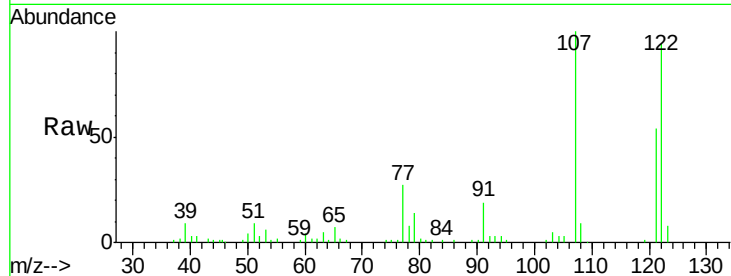




#27
 2,4-Dimethylphenol
 Concen: 14.27 ng
 RT: 9.75 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

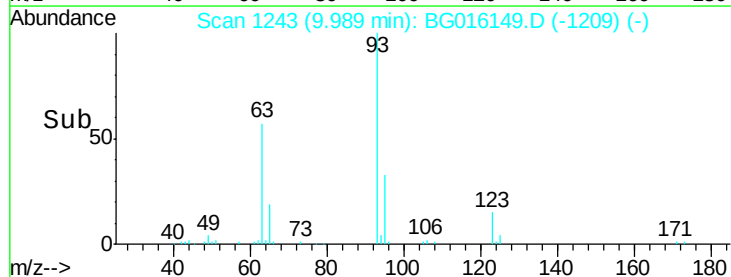
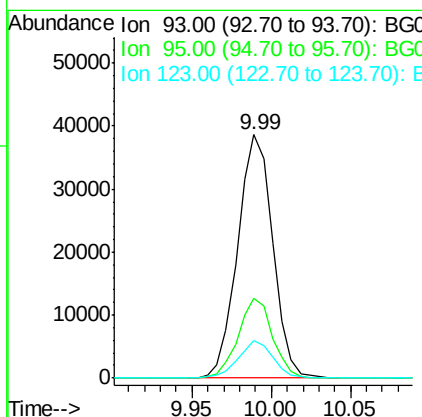
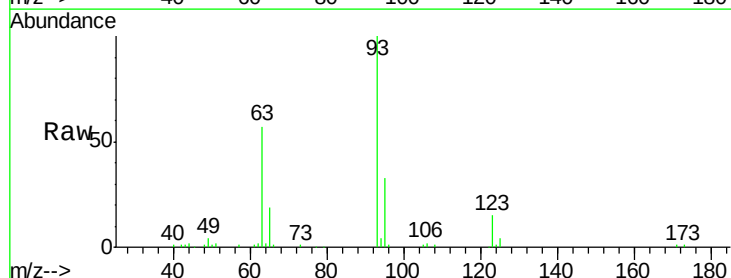
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

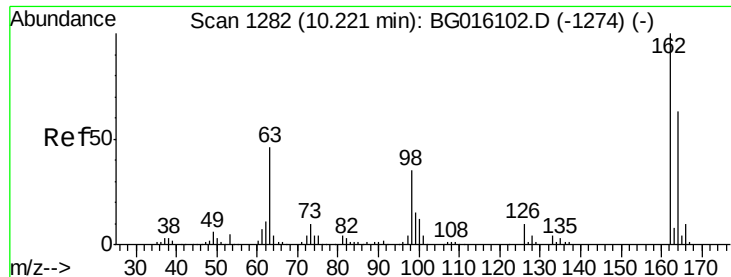
Tgt Ion: 122 Resp: 47438
 Ion Ratio Lower Upper
 122 100
 107 106.9 83.6 125.4
 121 58.1 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 13.36 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion: 93 Resp: 59123
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.4 39.6
 123 15.4 12.3 18.5





#29

2,4-Dichlorophenol

Concen: 15.32 ng

RT: 10.22 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

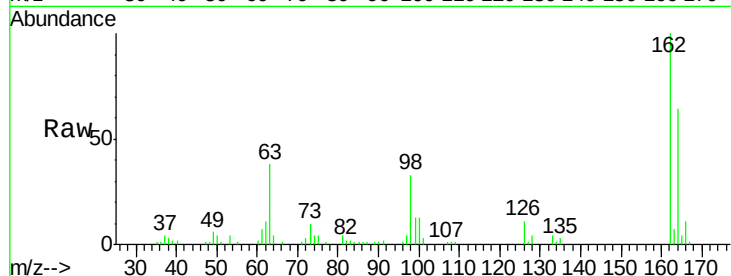
Tgt Ion:162 Resp: 44765

Ion Ratio Lower Upper

162 100

164 64.2 43.5 83.5

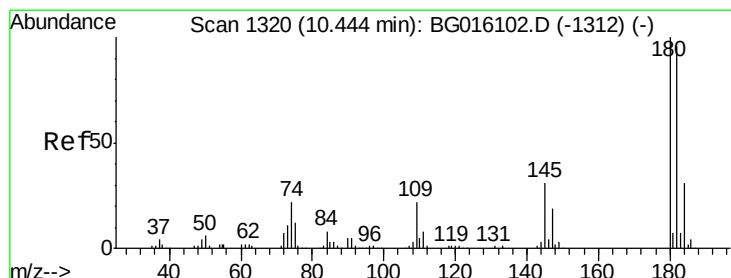
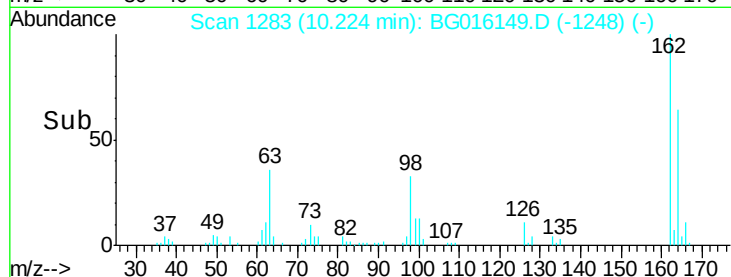
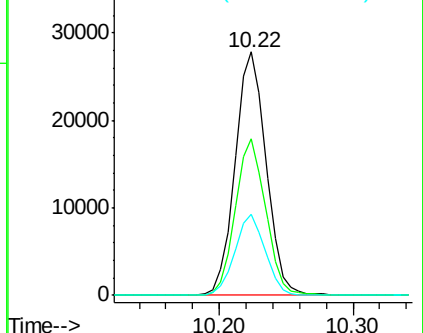
98 33.2 14.8 54.8



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: 13.48 ng

RT: 10.44 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

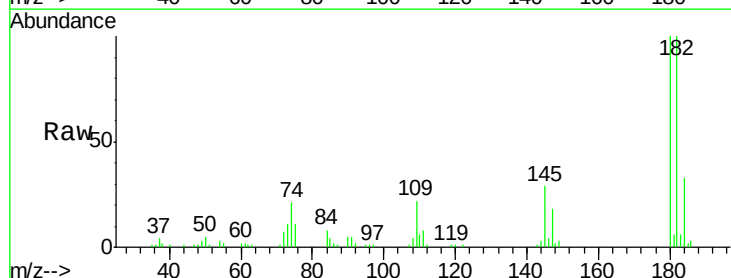
Tgt Ion:180 Resp: 42424

Ion Ratio Lower Upper

180 100

182 99.9 76.8 115.2

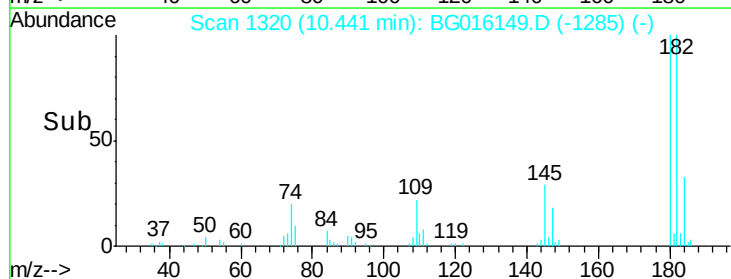
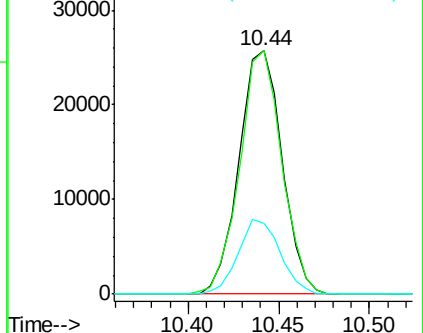
145 28.9 24.8 37.2

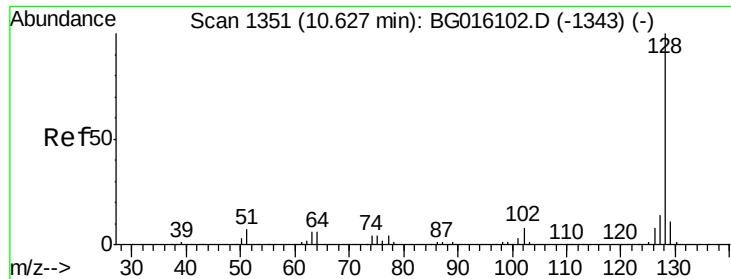


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

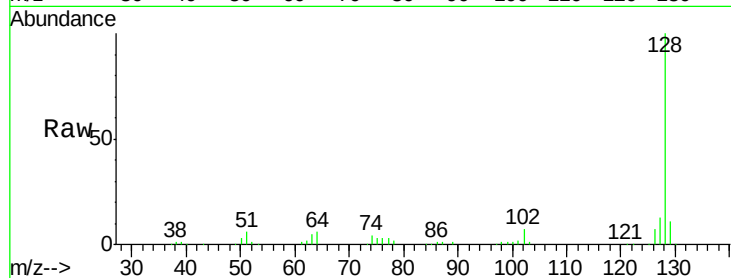




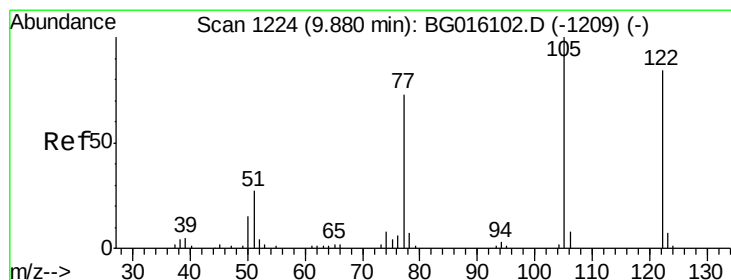
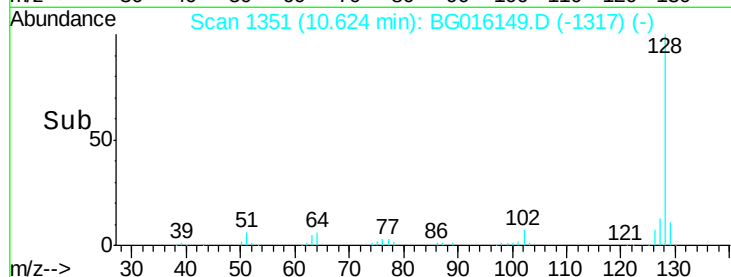
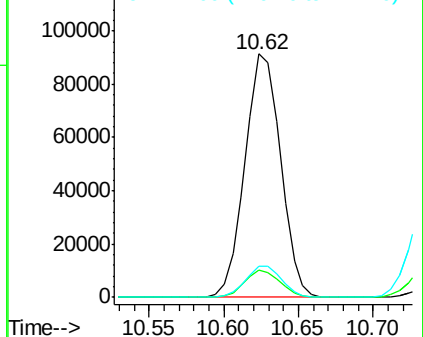
#31
Naphthalene
Concen: 13.36 ng
RT: 10.62 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:128 Resp: 150887
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 12.8 10.9 16.3

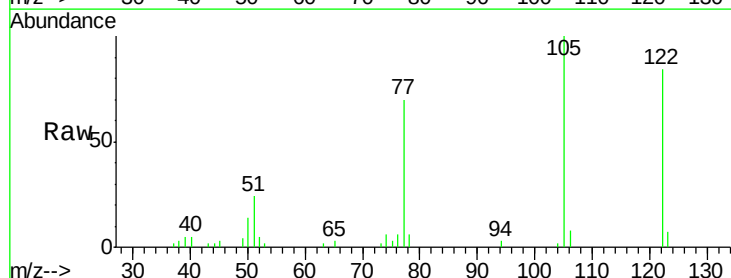


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

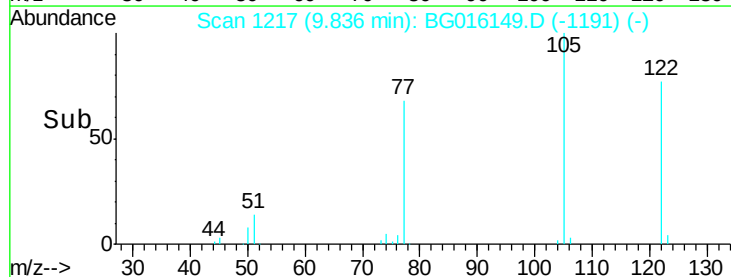
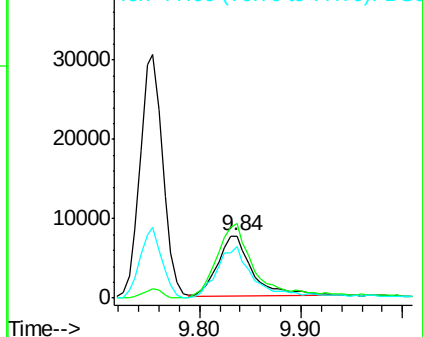


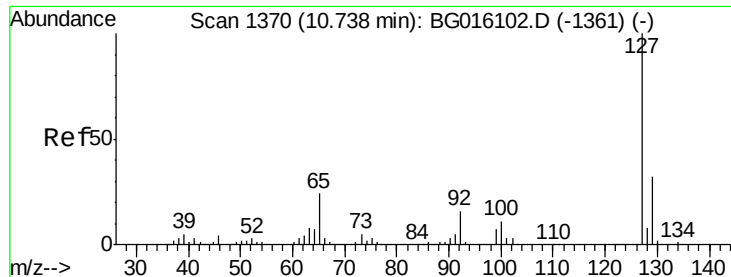
#32
Benzoic acid
Concen: 12.56 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.05 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion:122 Resp: 17999
Ion Ratio Lower Upper
122 100
105 119.7 97.2 137.2
77 83.3 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

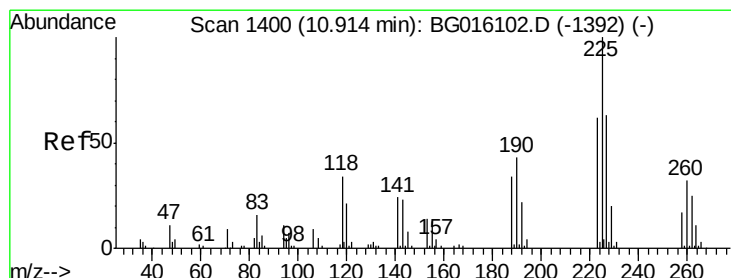
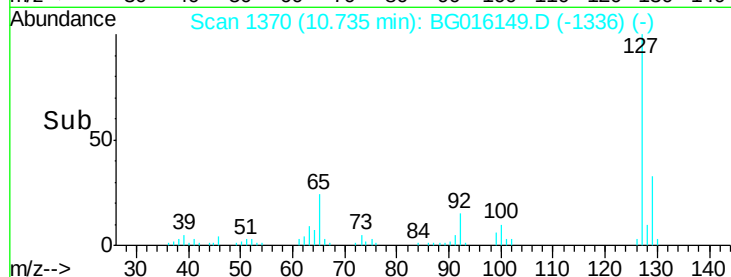
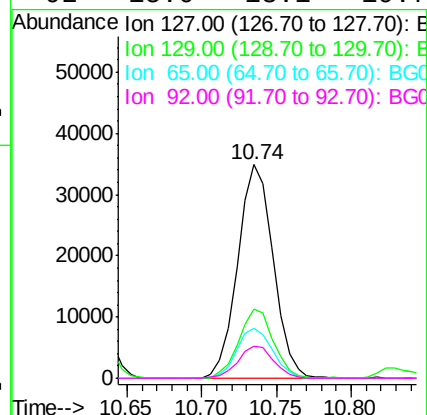
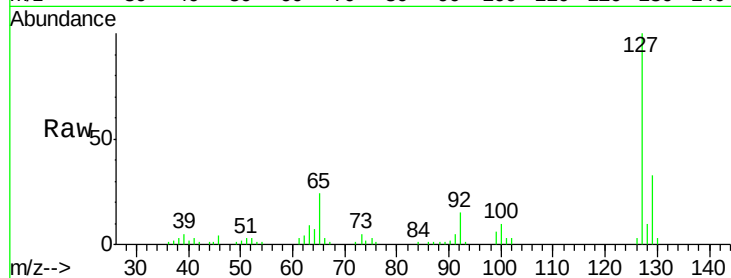




#33
4-Chloroaniline
Concen: 11.66 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

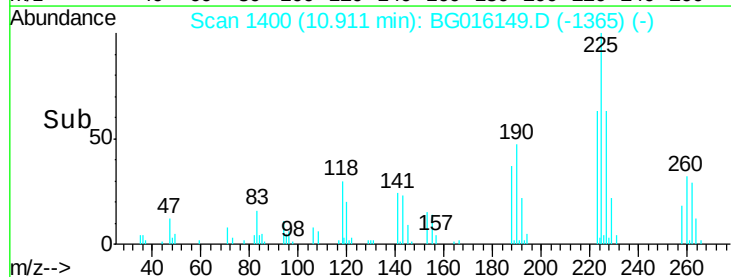
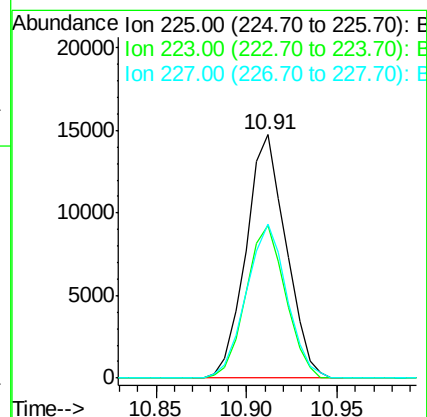
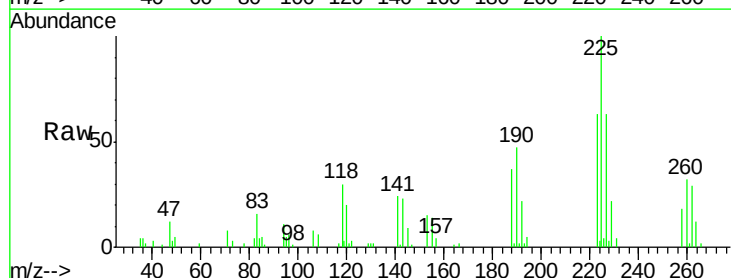
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

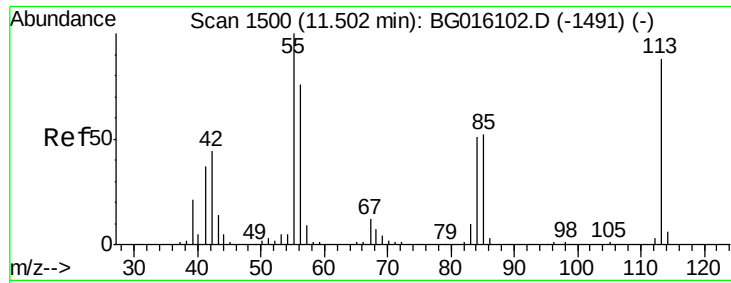
Tgt Ion:	127	Resp:	57625
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	23.7	19.5	29.3
92	15.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 13.20 ng
RT: 10.91 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion:	225	Resp:	22601
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.5	74.3
227	63.1	50.4	75.6





#35

Caprolactam

Concen: 12.42 ng

RT: 11.49 min Scan# 1498

Delta R.T. -0.03 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

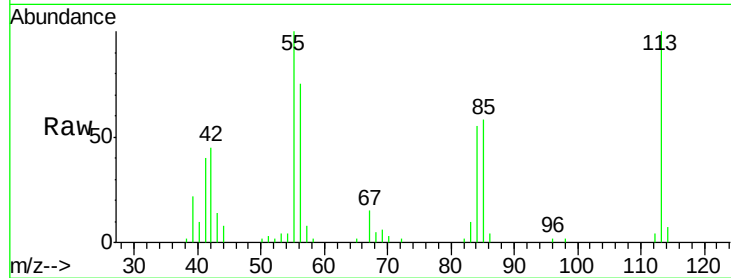
Tgt Ion:113 Resp: 19701

Ion Ratio Lower Upper

113 100

55 100.4 93.9 133.9

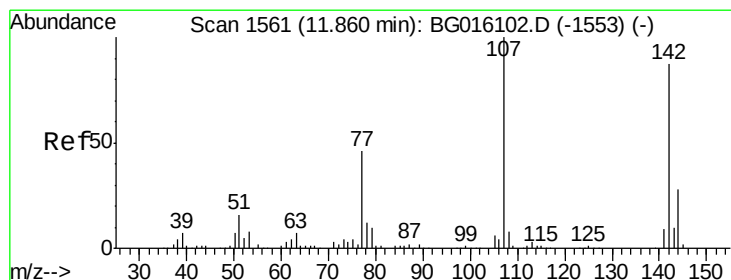
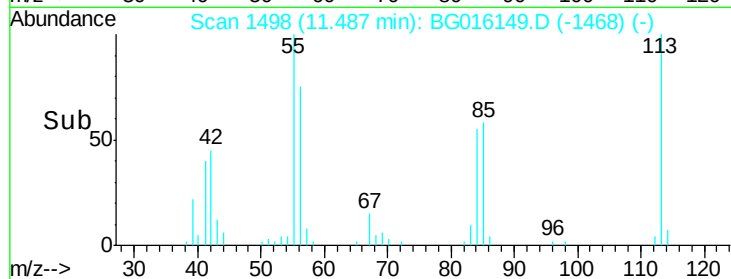
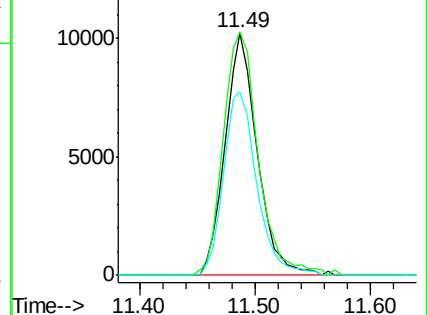
56 75.6 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 14.09 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

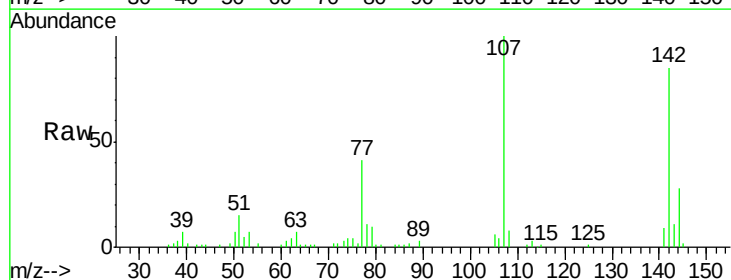
Tgt Ion:107 Resp: 48571

Ion Ratio Lower Upper

107 100

144 28.0 22.7 34.1

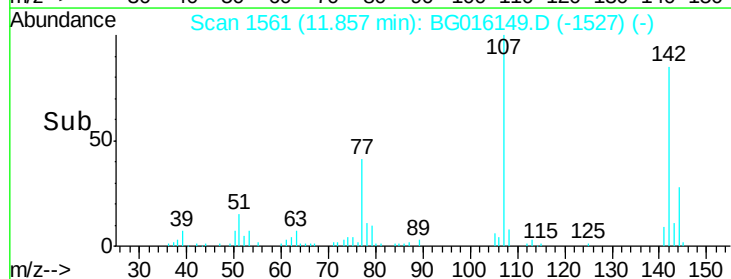
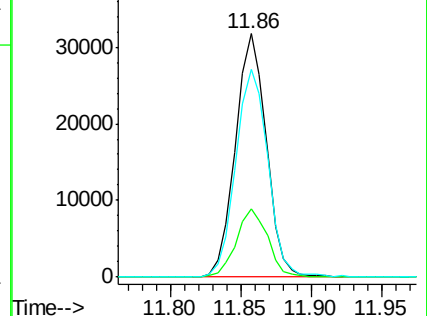
142 85.1 69.7 104.5

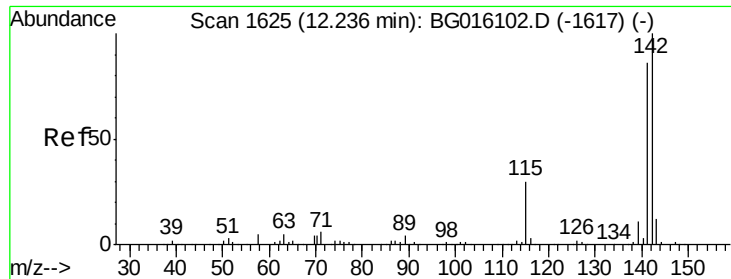


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

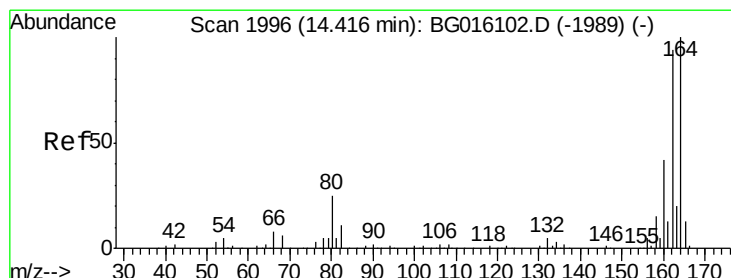
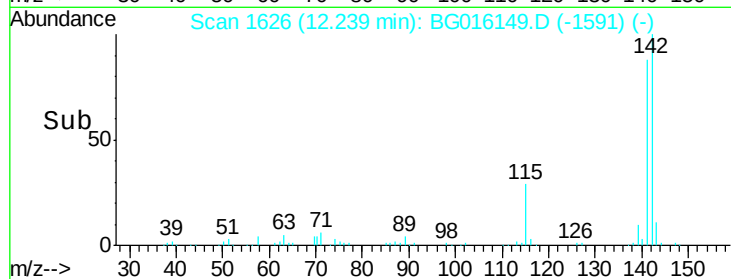
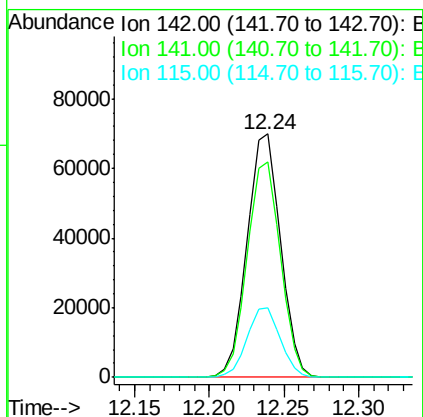
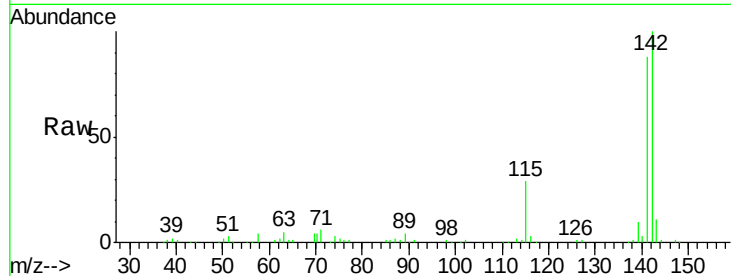




#37
2-Methylnaphthalene
Concen: 13.42 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

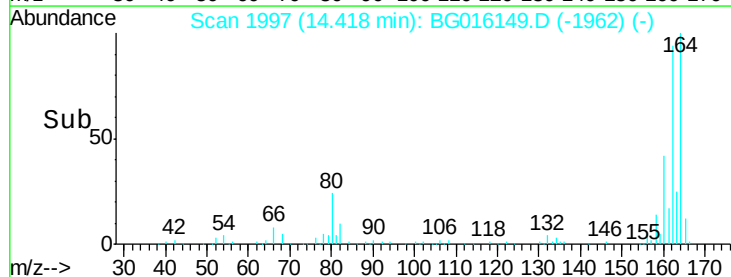
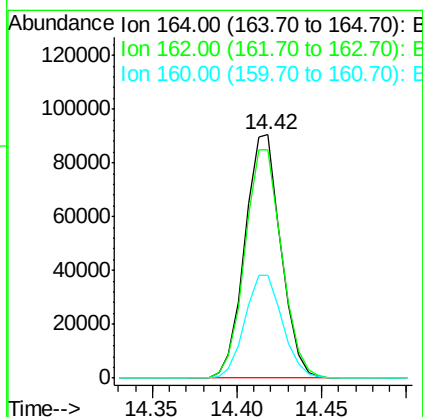
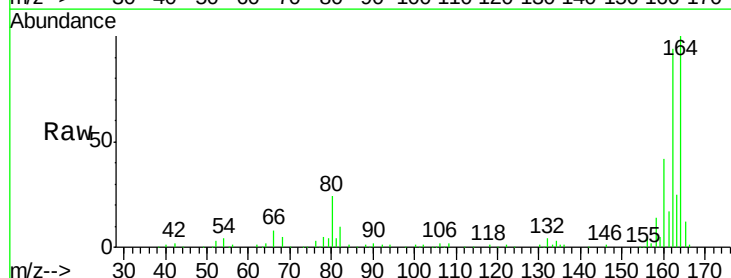
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

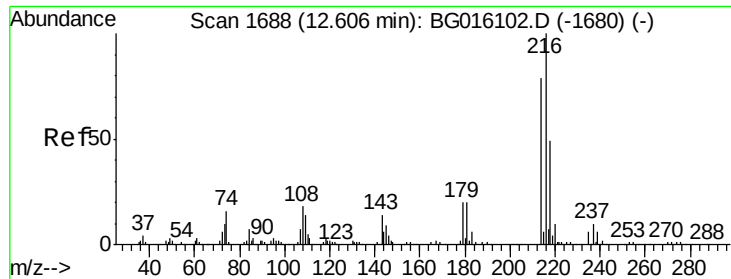
Tgt Ion:142 Resp: 108161
Ion Ratio Lower Upper
142 100
141 88.2 68.6 103.0
115 28.6 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion:164 Resp: 133769
Ion Ratio Lower Upper
164 100
162 93.9 75.2 112.8
160 42.3 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 14.01 ng

RT: 12.60 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:216 Resp: 47210

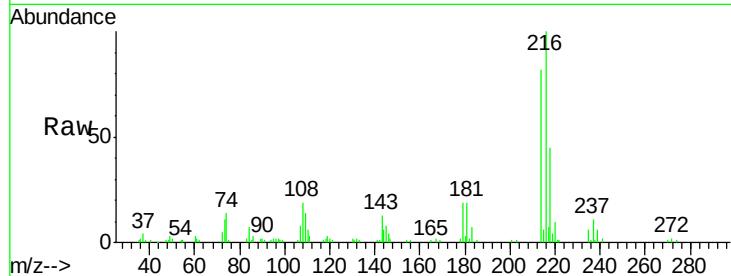
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.6

179 19.3 15.4 23.2

108 19.6 15.8 23.6

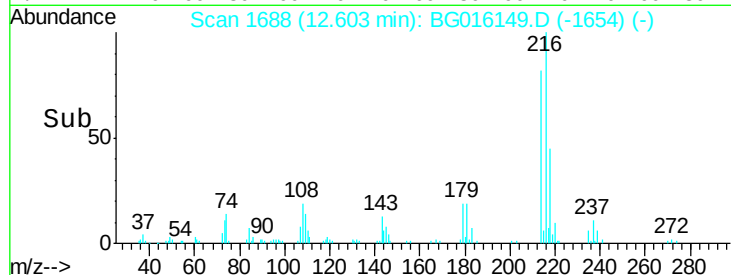


Abundance Ion 216.00 (215.70 to 216.70): E

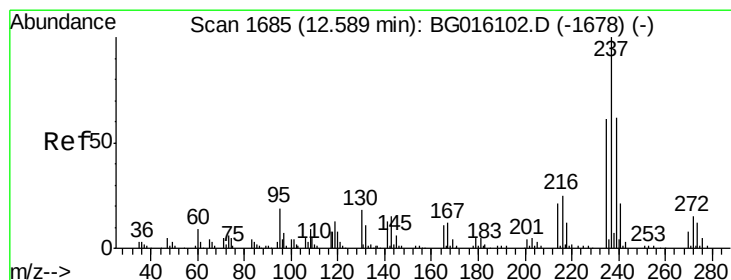
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 12.96 ng

RT: 12.59 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

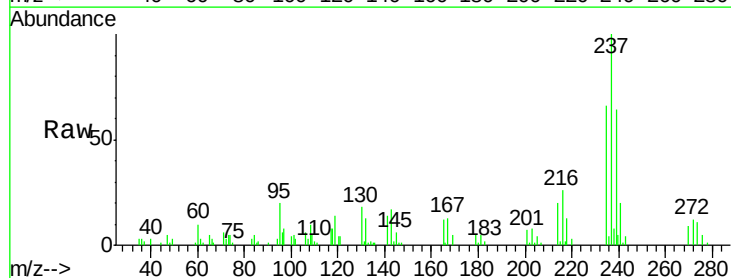
Tgt Ion:237 Resp: 25536

Ion Ratio Lower Upper

237 100

235 65.7 41.5 81.5

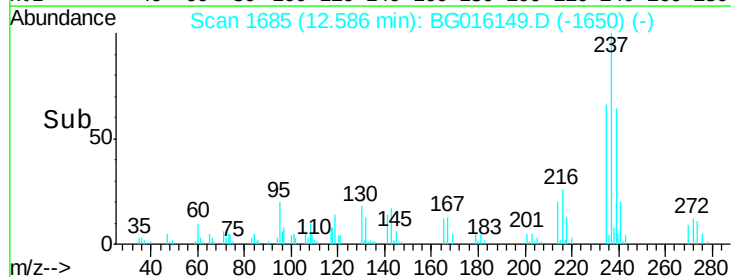
272 12.1 0.0 35.3



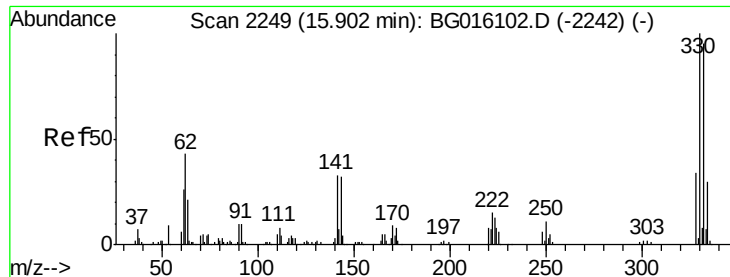
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



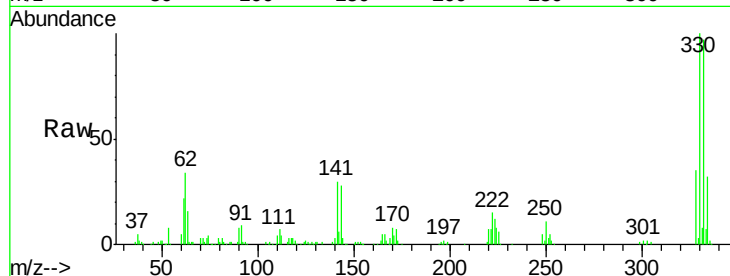
Time-->



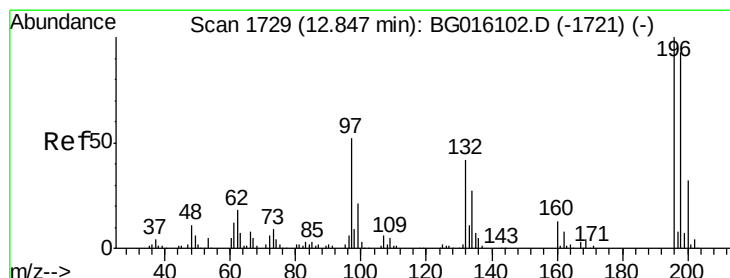
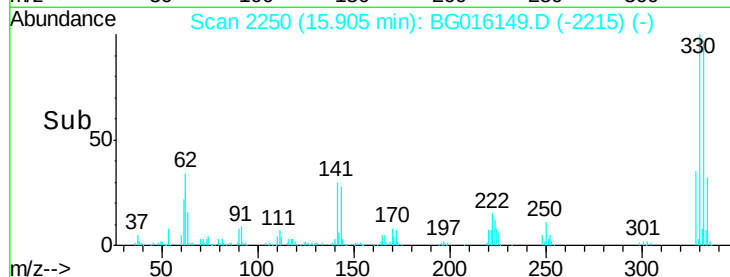
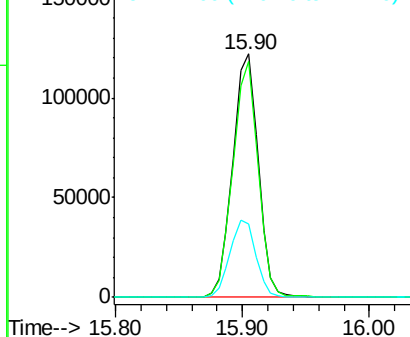
#41
 2,4,6-Tribromophenol
 Concen: 110.64 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 169944
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 32.5 26.2 39.4

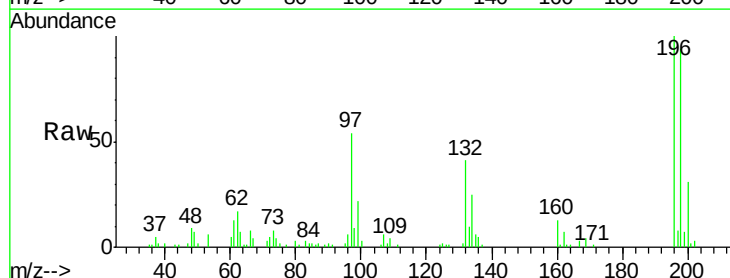


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

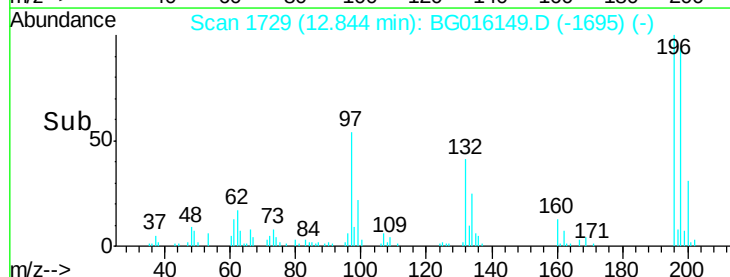
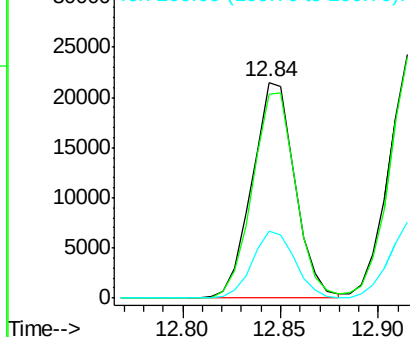


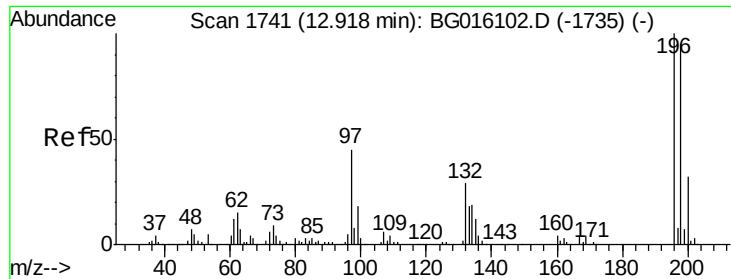
#42
 2,4,6-Trichlorophenol
 Concen: 13.56 ng
 RT: 12.84 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion:196 Resp: 32637
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.0 111.0
 200 30.9 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

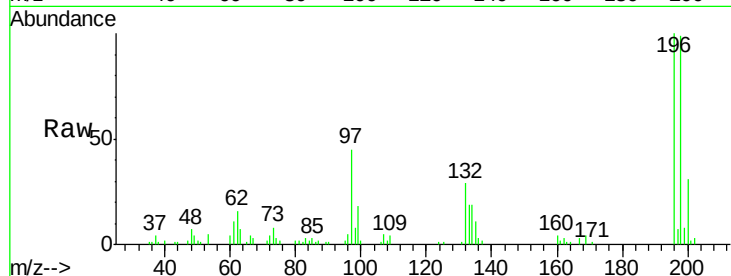




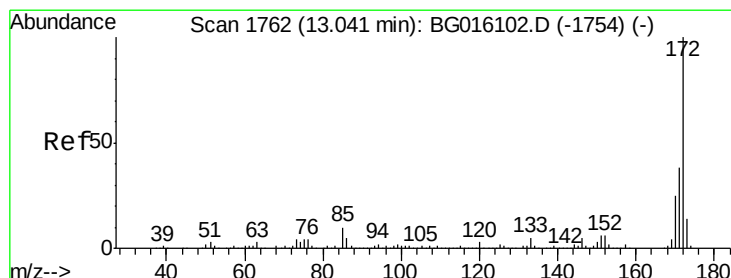
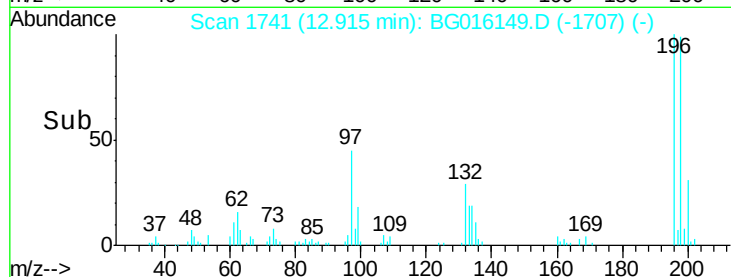
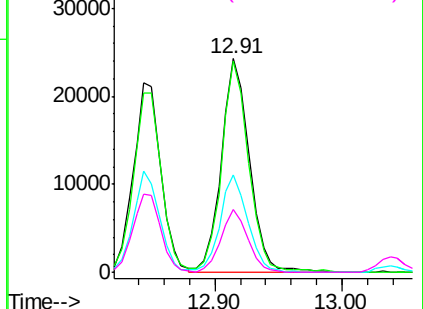
#43
 2,4,5-Trichlorophenol
 Concen: 14.22 ng
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:	196	Resp:	37321
Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.2	114.4
97	45.4	36.2	54.4
132	29.3	23.6	35.4

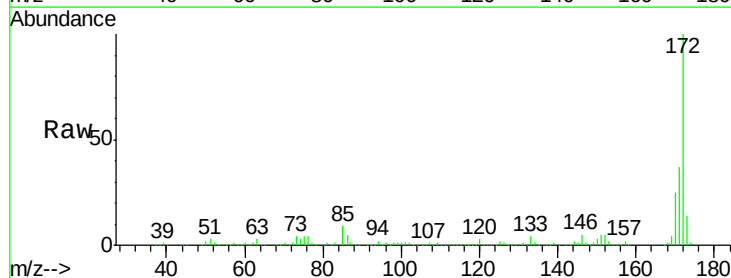


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

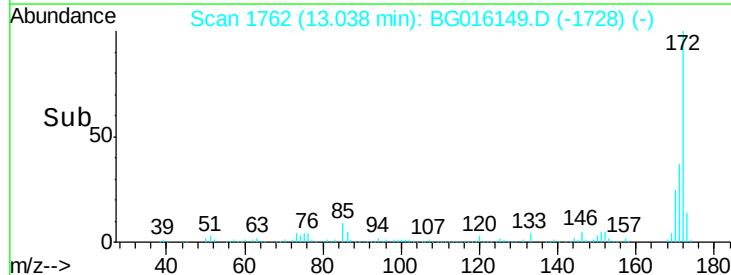
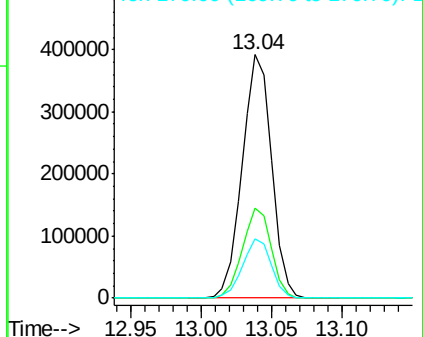


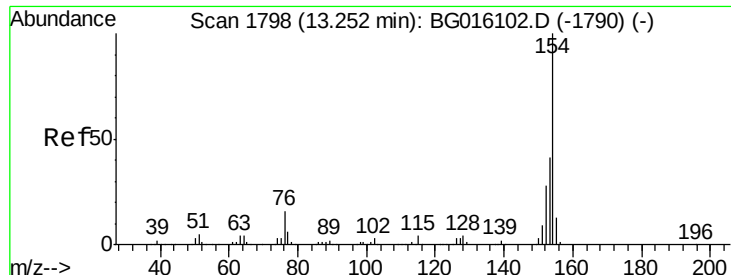
#44
 2-Fluorobiphenyl
 Concen: 71.19 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion:	172	Resp:	568884
Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.3	45.5
170	24.5	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: 14.17 ng

RT: 13.25 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

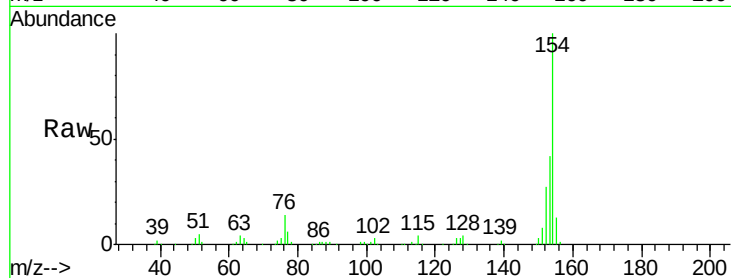
Tgt Ion:154 Resp: 138994

Ion Ratio Lower Upper

154 100

153 42.1 21.4 61.4

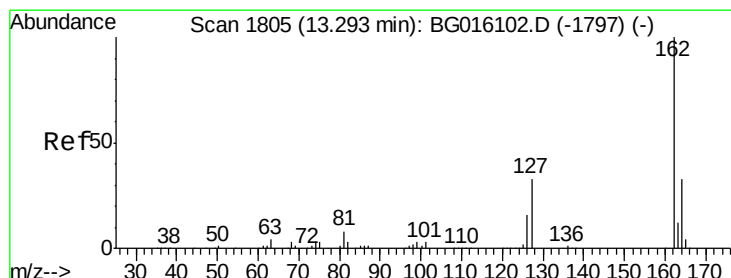
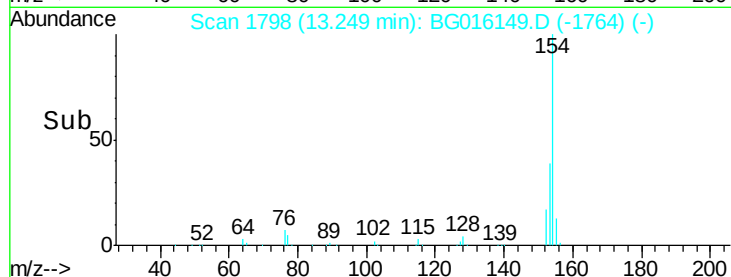
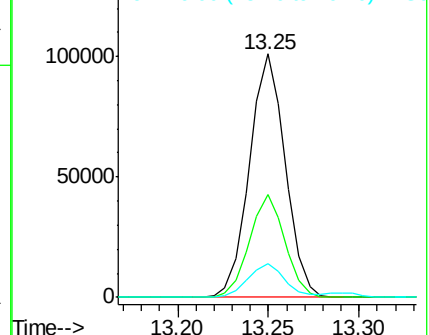
76 14.0 0.0 35.5



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): BGC



#46

2-Chloronaphthalene

Concen: 13.46 ng

RT: 13.29 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

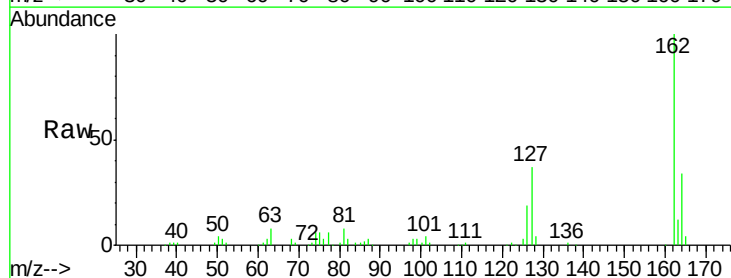
Tgt Ion:162 Resp: 102973

Ion Ratio Lower Upper

162 100

127 37.0 29.4 44.2

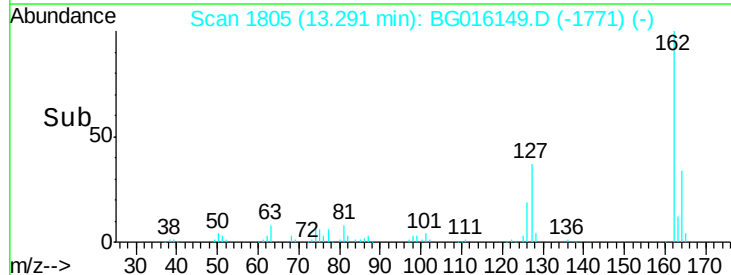
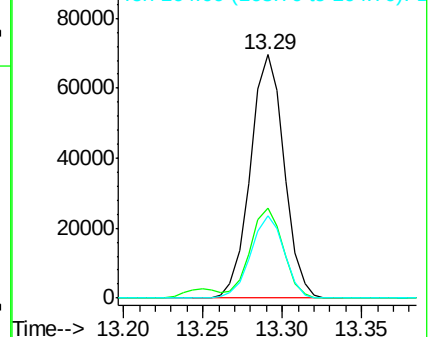
164 34.0 26.1 39.1

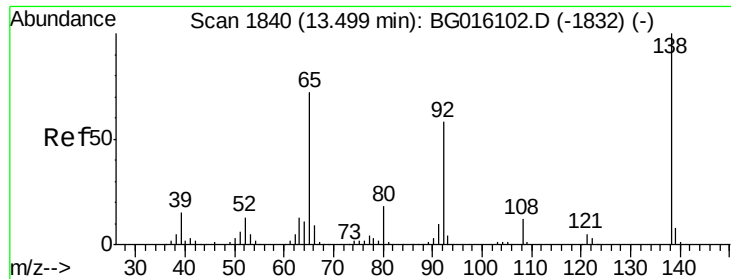


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

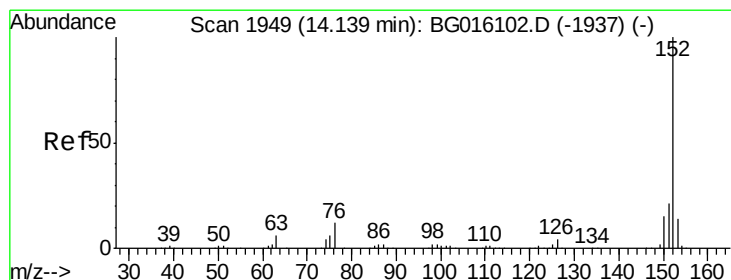
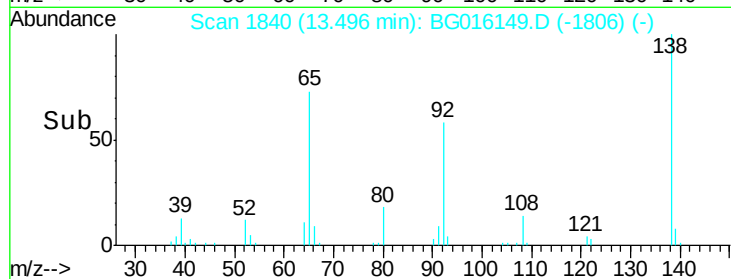
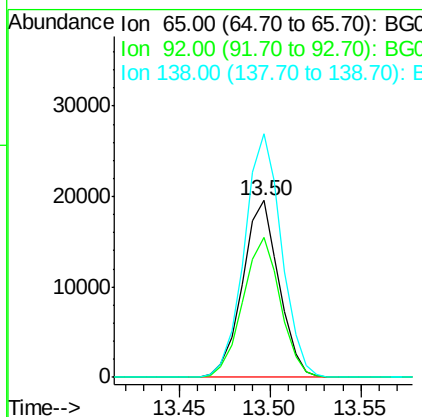
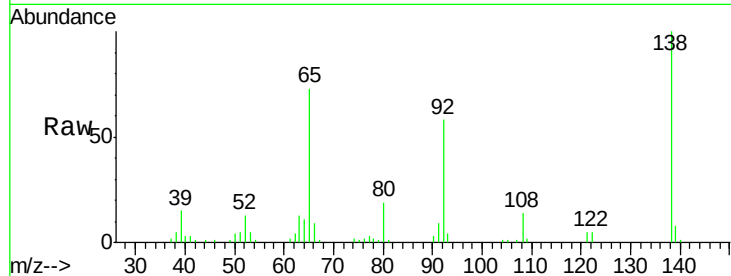




#47
 2-Nitroaniline
 Concen: 12.42 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

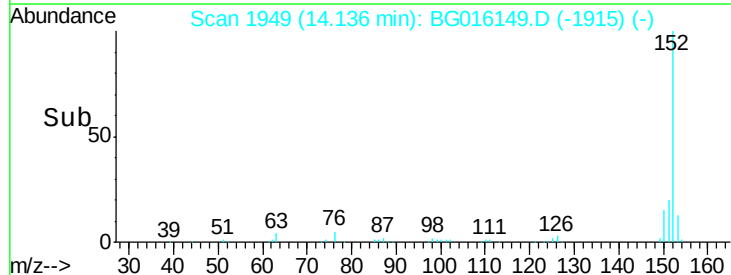
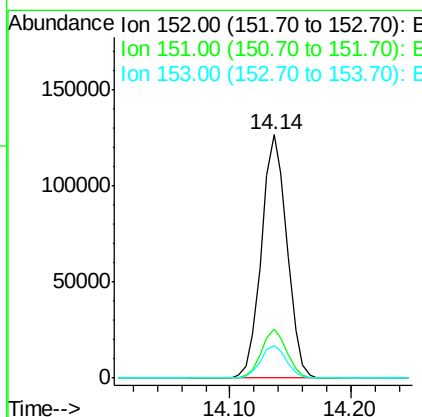
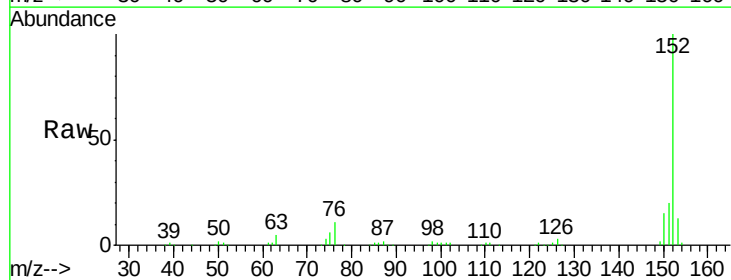
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

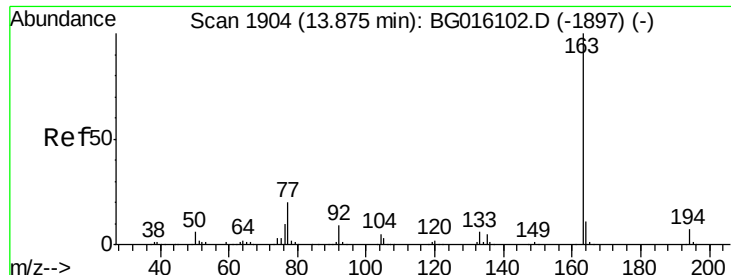
Tgt Ion: 65 Resp: 27294
 Ion Ratio Lower Upper
 65 100
 92 79.3 64.2 96.4
 138 137.6 110.4 165.6



#48
 Acenaphthylene
 Concen: 13.21 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion: 152 Resp: 184681
 Ion Ratio Lower Upper
 152 100
 151 20.1 17.0 25.4
 153 13.1 11.0 16.4





#49

Dimethylphthalate

Concen: 13.96 ng

RT: 13.87 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

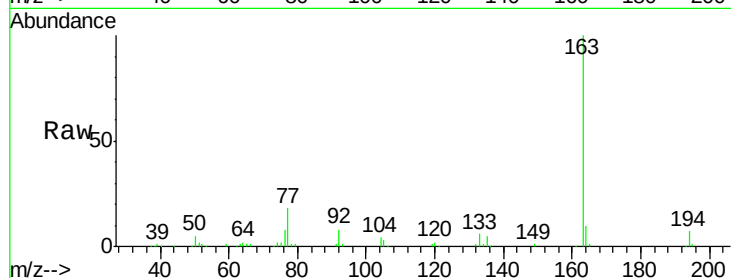
Tgt Ion:163 Resp: 130947

Ion Ratio Lower Upper

163 100

194 6.7 5.4 8.0

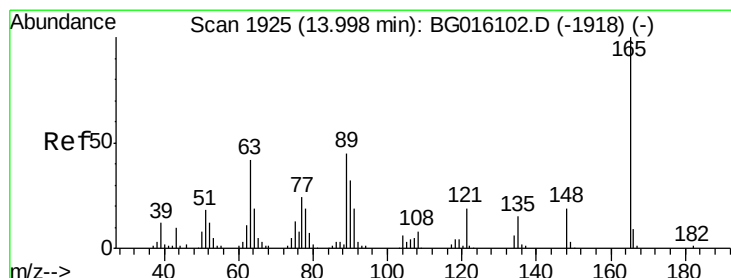
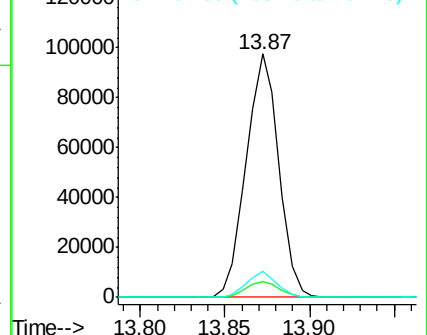
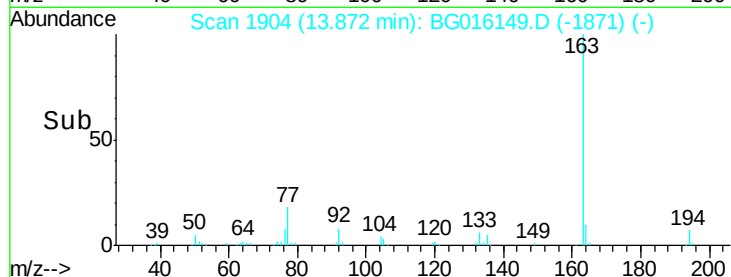
164 10.4 8.6 13.0



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: 13.59 ng

RT: 13.99 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

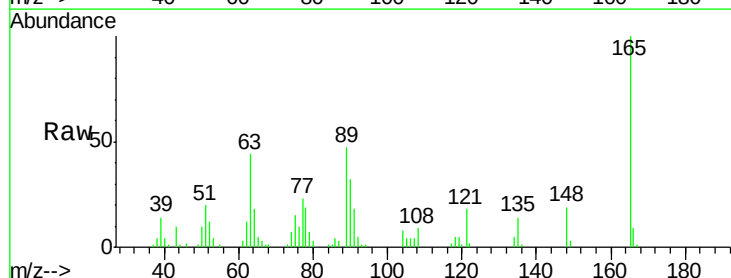
Tgt Ion:165 Resp: 30233

Ion Ratio Lower Upper

165 100

63 43.8 33.8 50.6

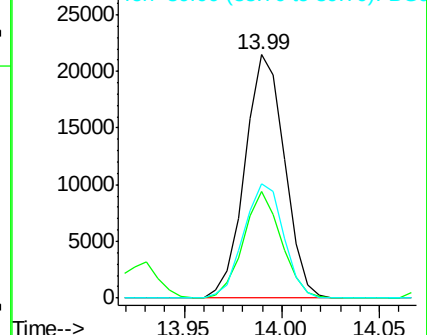
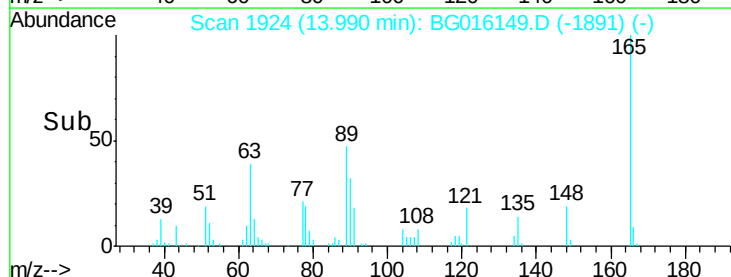
89 46.9 35.8 53.8

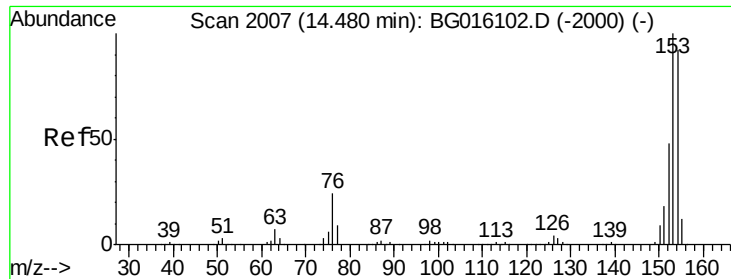


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 13.09 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

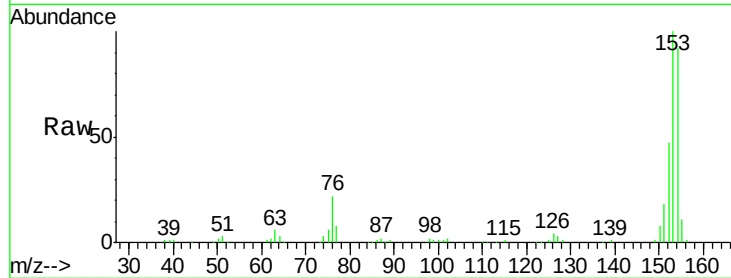
Tgt Ion:154 Resp: 110373

Ion Ratio Lower Upper

154 100

153 108.2 87.2 130.8

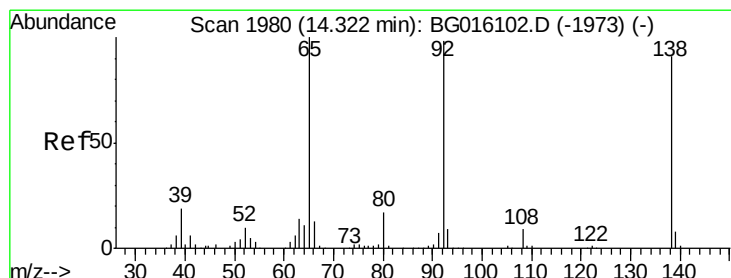
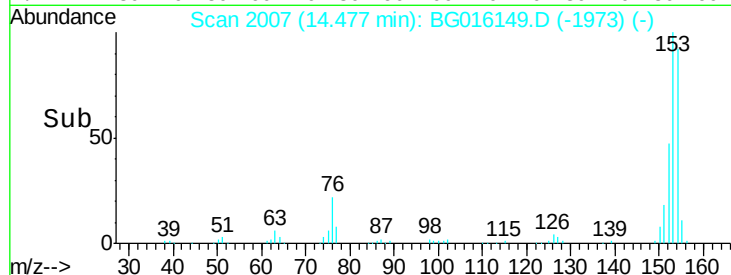
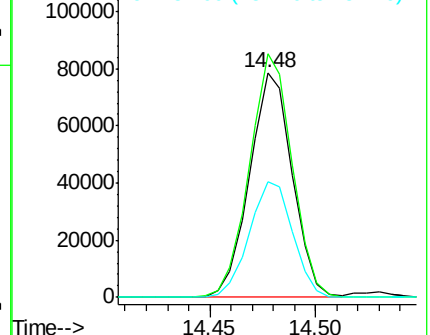
152 51.3 41.8 62.6



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: 12.56 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

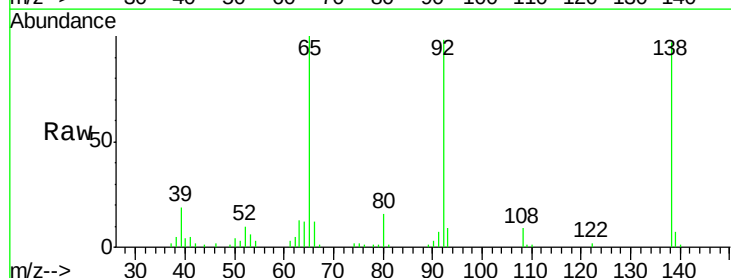
Tgt Ion:138 Resp: 34219

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.6

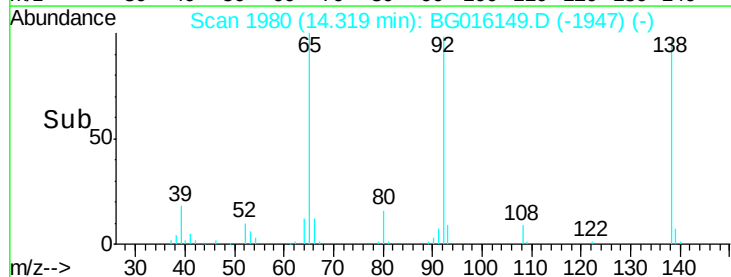
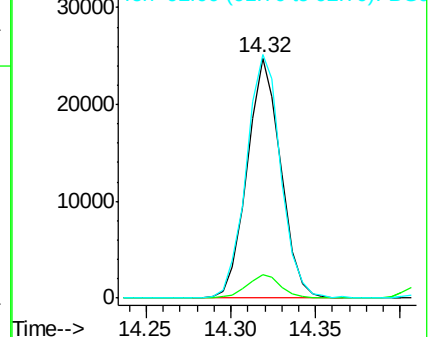
92 101.5 85.8 128.8

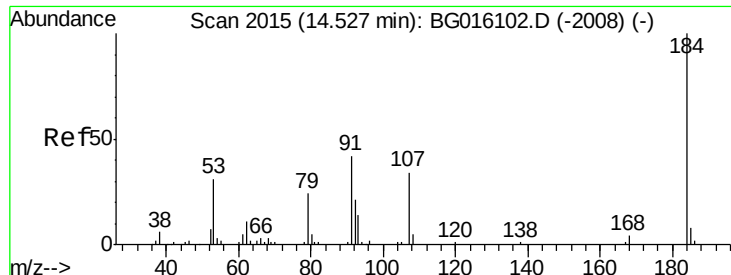


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

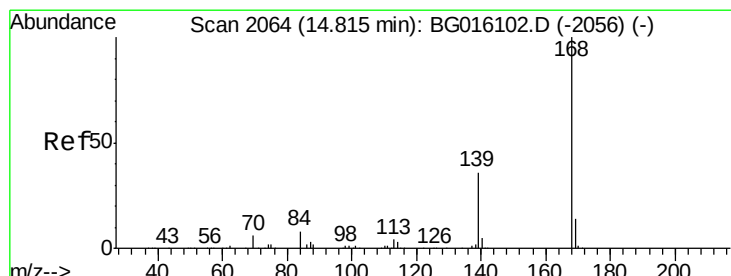
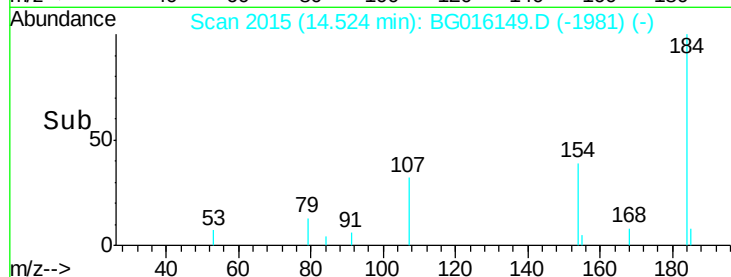
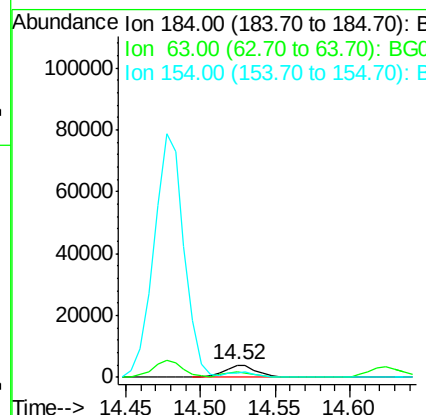
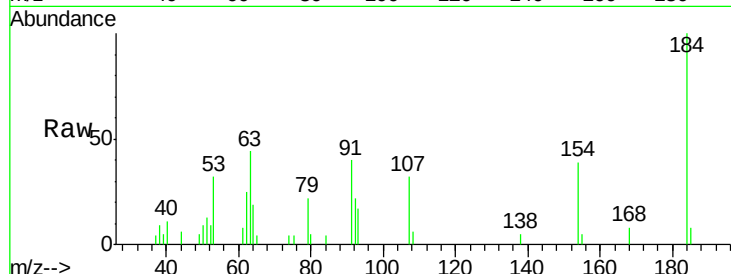




#53
 2,4-Dinitrophenol
 Concen: 9.63 ng
 RT: 14.52 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

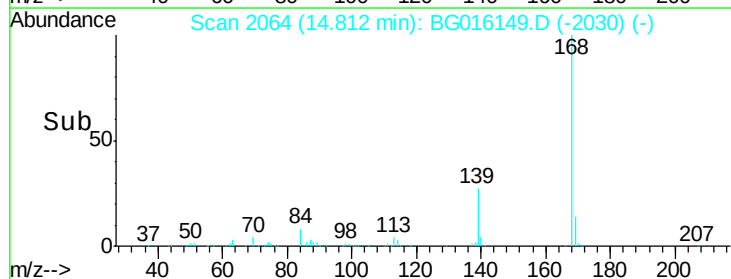
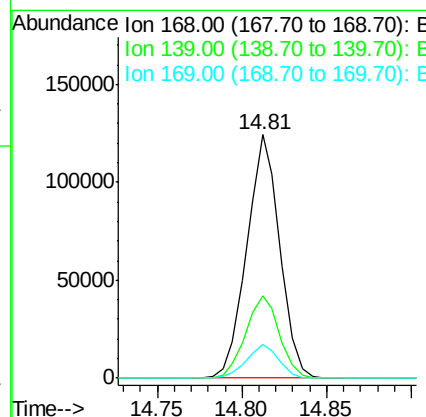
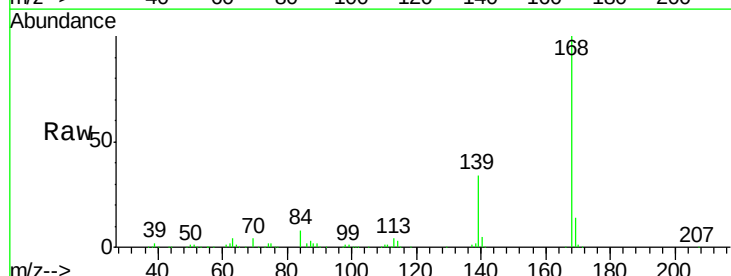
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

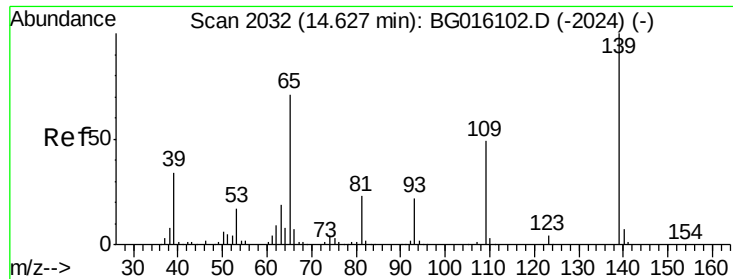
Tgt Ion:184 Resp: 6230
 Ion Ratio Lower Upper
 184 100
 63 44.1 36.5 54.7
 154 39.4 30.2 45.4



#54
 Dibenzofuran
 Concen: 14.23 ng
 RT: 14.81 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion:168 Resp: 167693
 Ion Ratio Lower Upper
 168 100
 139 33.7 29.0 43.4
 169 13.7 11.1 16.7

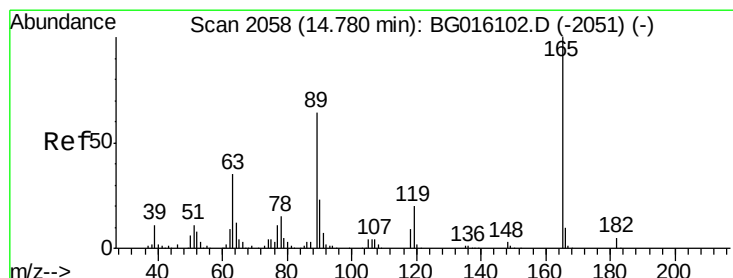
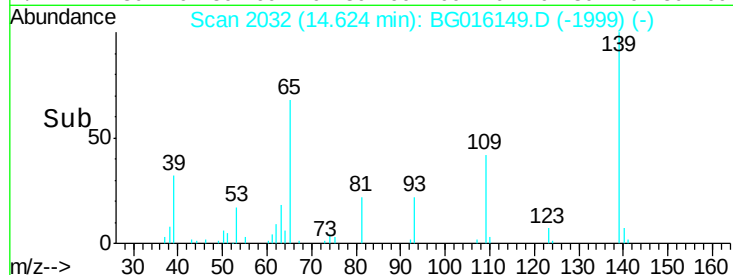
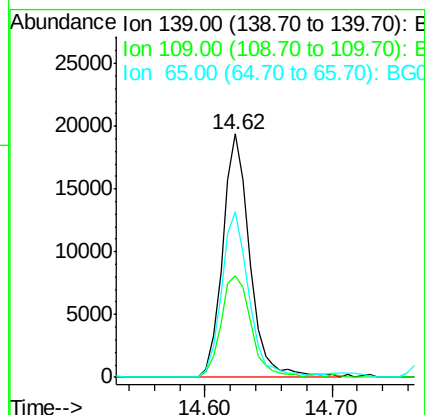
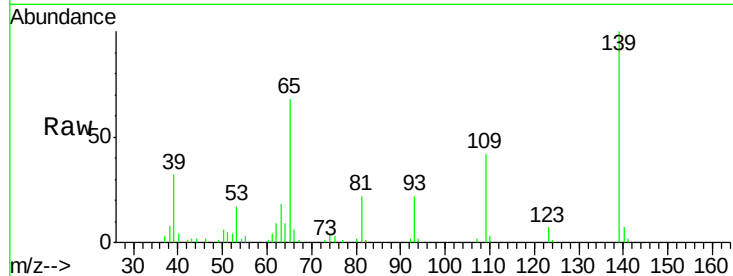




#55
4-Nitrophenol
Concen: 12.99 ng
RT: 14.62 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

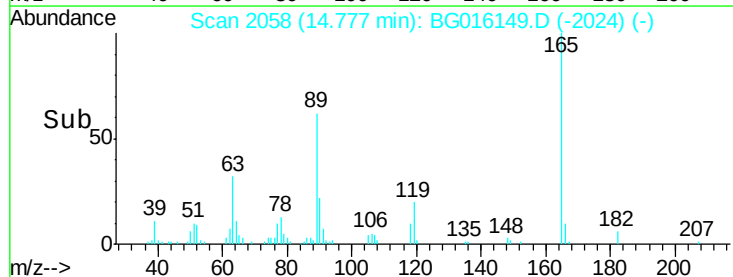
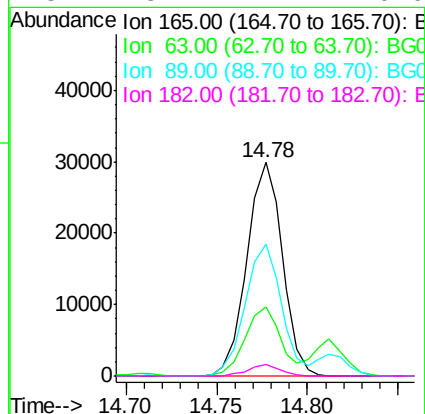
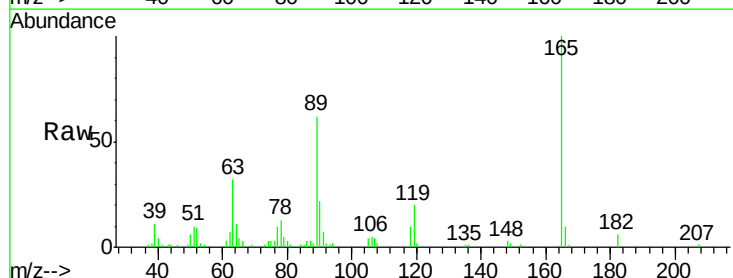
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

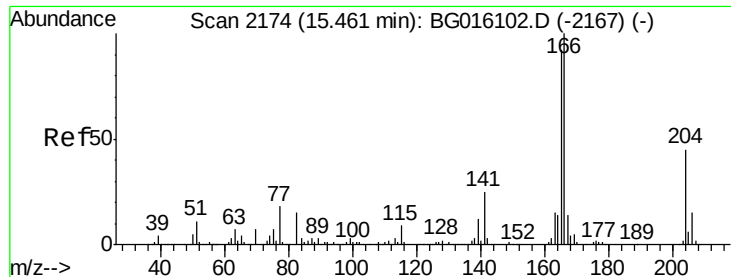
Tgt Ion:139 Resp: 28676
Ion Ratio Lower Upper
139 100
109 41.9 28.7 68.7
65 68.1 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 13.39 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion:165 Resp: 40826
Ion Ratio Lower Upper
165 100
63 32.3 27.8 41.6
89 61.9 51.2 76.8
182 5.7 4.4 6.6





#57

Fluorene

Concen: 13.84 ng

RT: 15.46 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

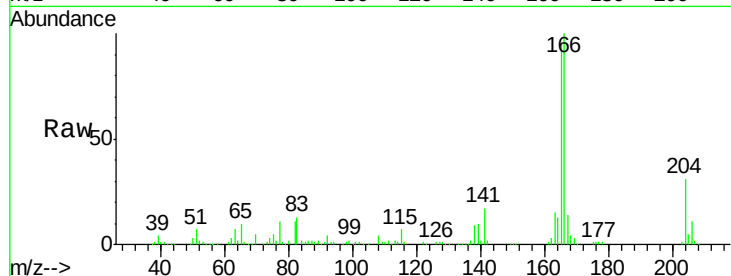
Tgt Ion:166 Resp: 145555

Ion Ratio Lower Upper

166 100

165 95.7 73.9 110.9

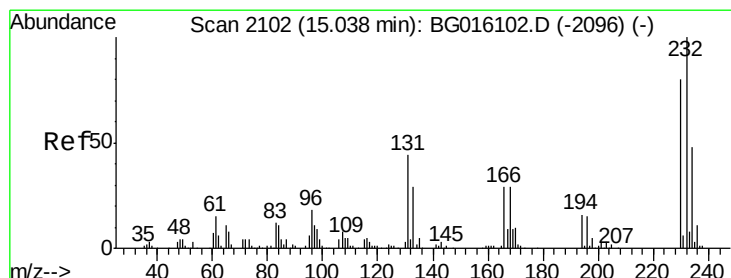
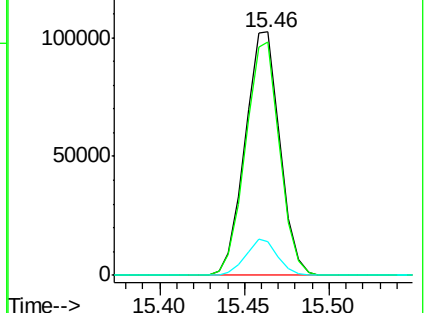
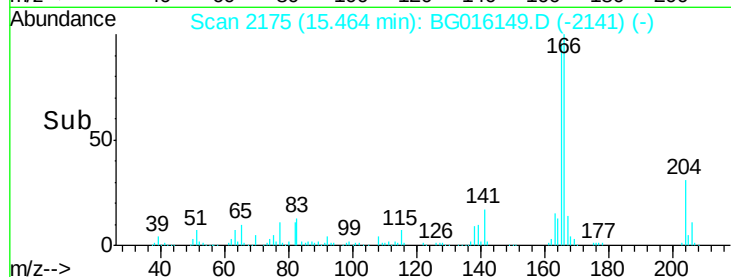
167 13.9 11.3 16.9



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: 14.60 ng

RT: 15.04 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Tgt Ion:232 Resp: 34154

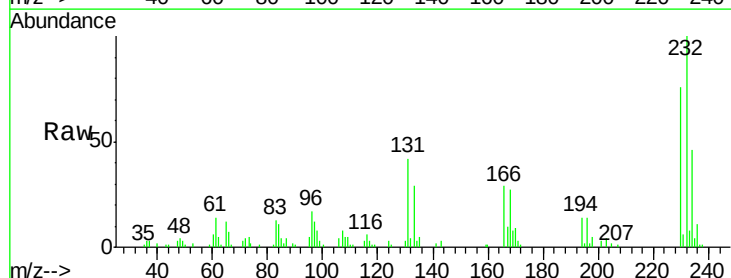
Ion Ratio Lower Upper

232 100

131 41.5 36.0 54.0

130 2.2 1.9 2.9

166 28.5 24.1 36.1

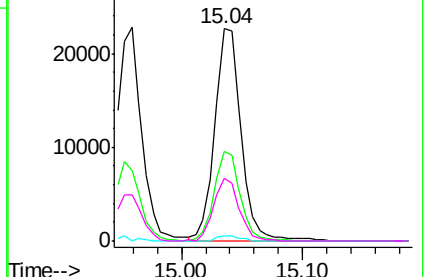
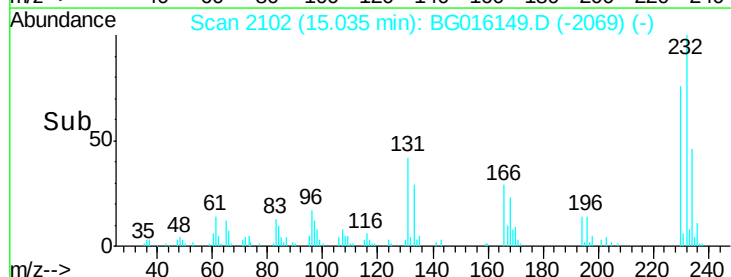


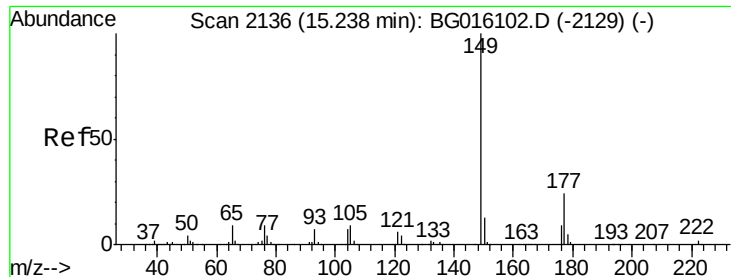
Abundance Ion 232.00 (231.70 to 232.70): E

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: 14.00 ng

RT: 15.23 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

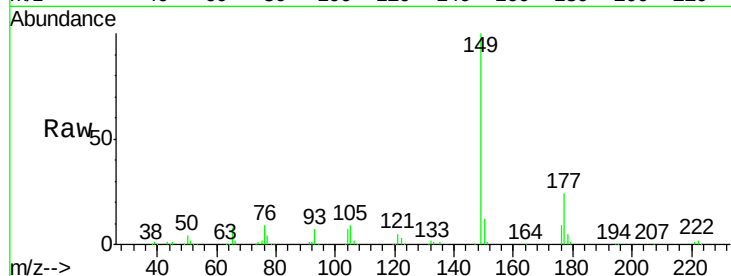
Tgt Ion:149 Resp: 134995

Ion Ratio Lower Upper

149 100

177 23.8 19.5 29.3

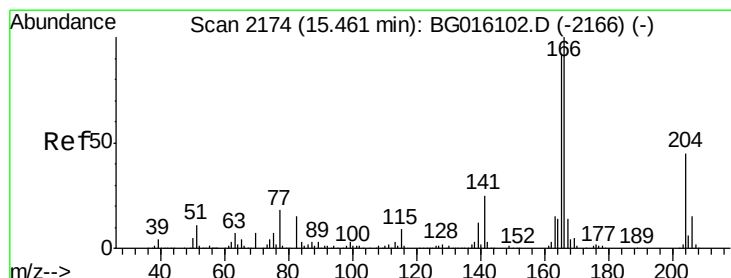
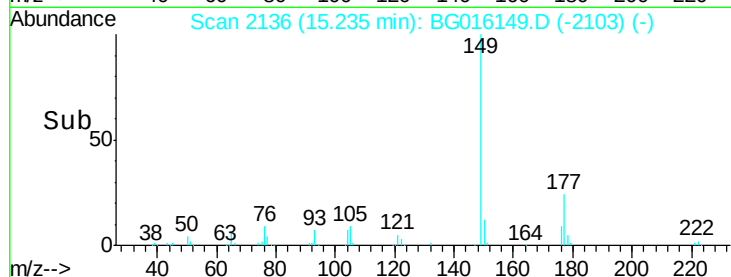
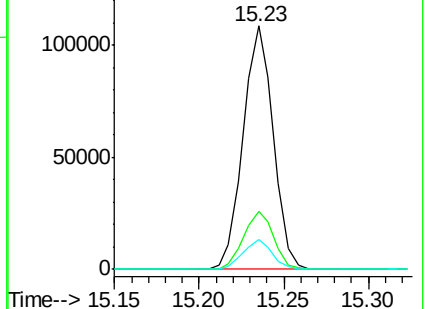
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 14.18 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

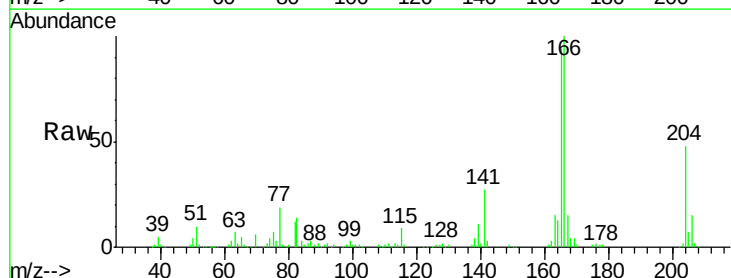
Tgt Ion:204 Resp: 65577

Ion Ratio Lower Upper

204 100

206 31.9 26.5 39.7

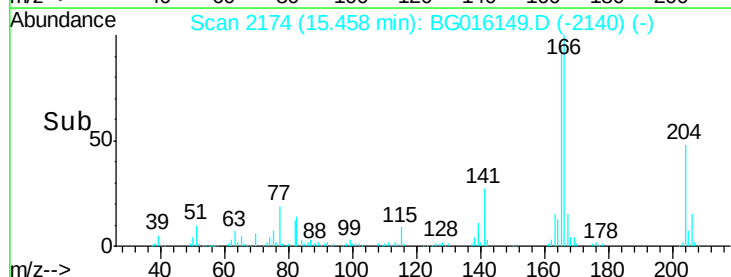
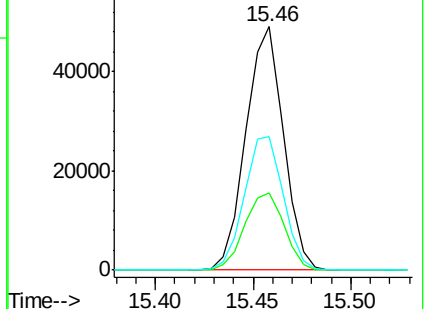
141 54.9 45.0 67.6

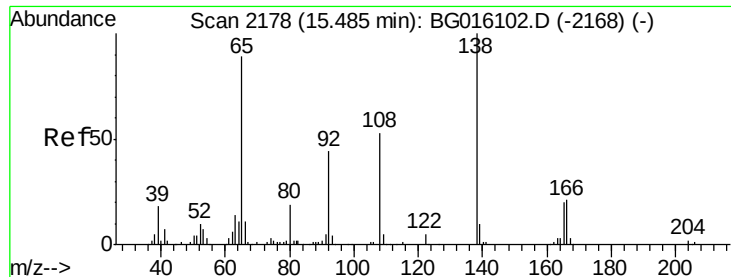


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

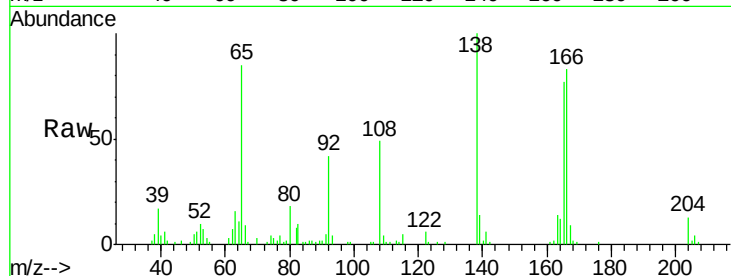




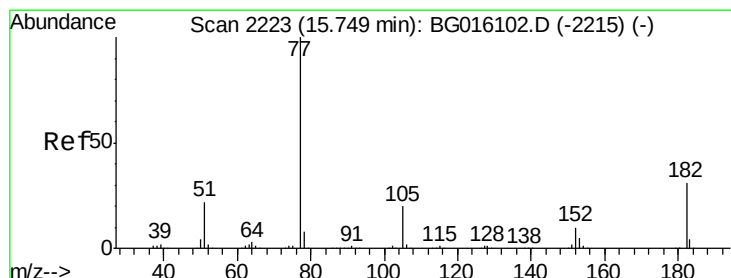
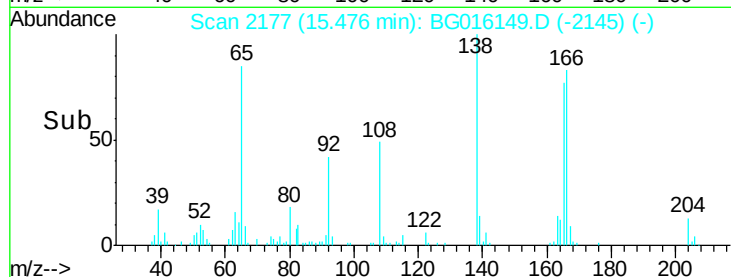
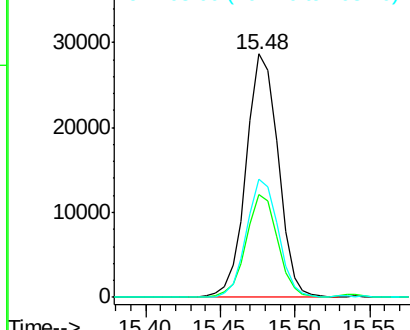
#61
4-Nitroaniline
Concen: 13.80 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion: 138 Resp: 42542
Ion Ratio Lower Upper
138 100
92 42.4 24.2 64.2
108 48.5 32.7 72.7

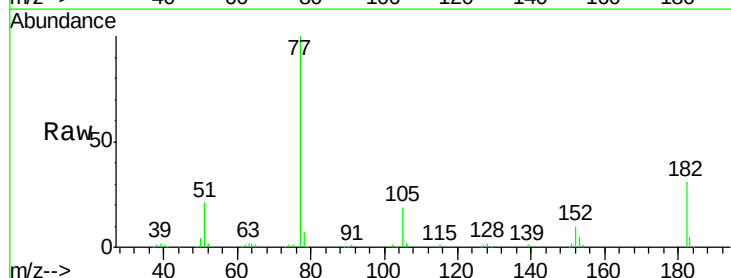


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

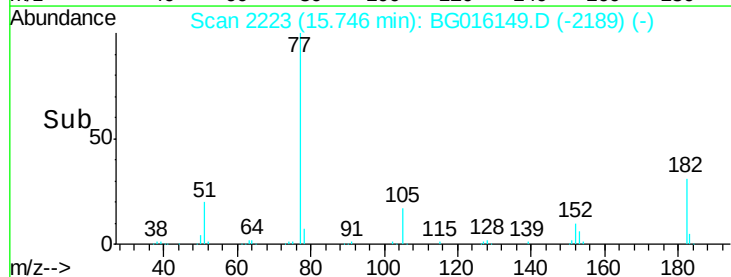
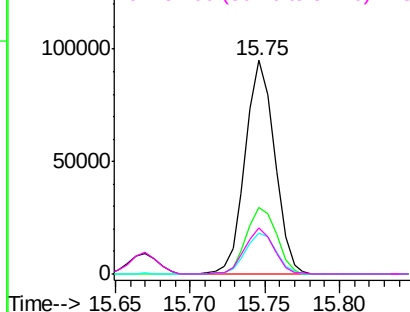


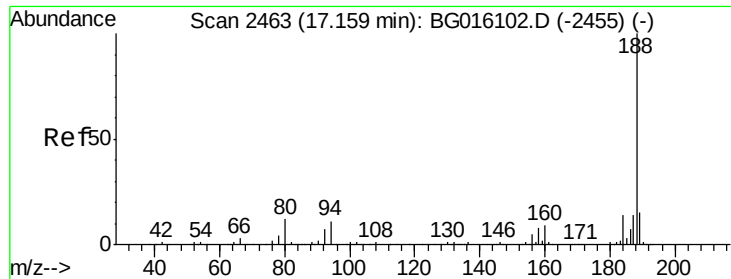
#62
Azobenzene
Concen: 13.04 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion: 77 Resp: 129585
Ion Ratio Lower Upper
77 100
182 31.1 10.9 50.9
105 19.0 0.0 40.0
51 21.3 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: 17.16 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

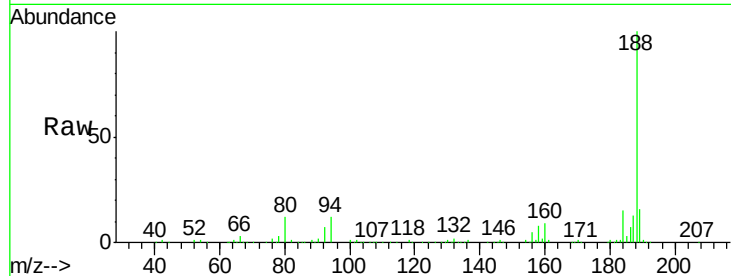
Tgt Ion:188 Resp: 299985

Ion Ratio Lower Upper

188 100

94 11.8 9.1 13.7

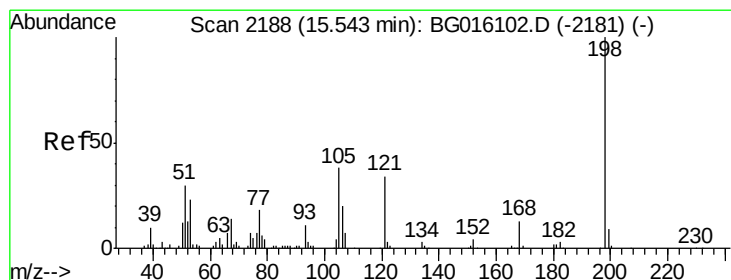
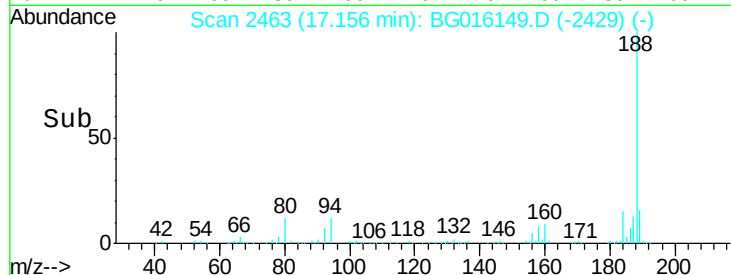
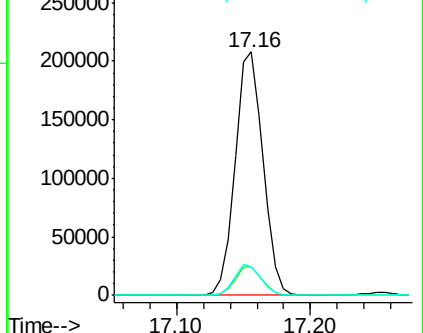
80 12.0 9.8 14.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 7.86 ng

RT: 15.53 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

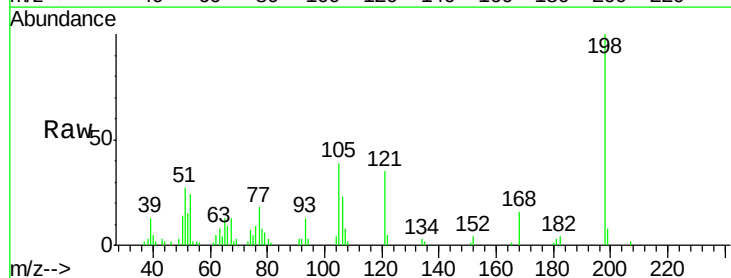
Tgt Ion:198 Resp: 15662

Ion Ratio Lower Upper

198 100

51 27.2 10.7 50.7

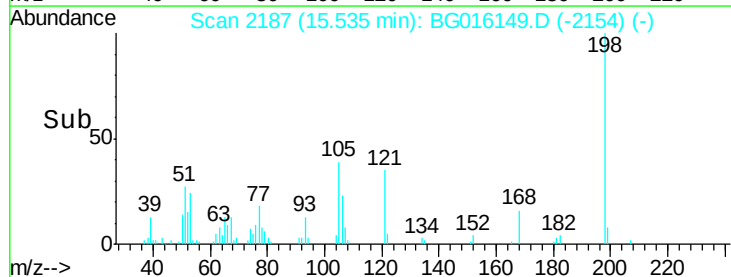
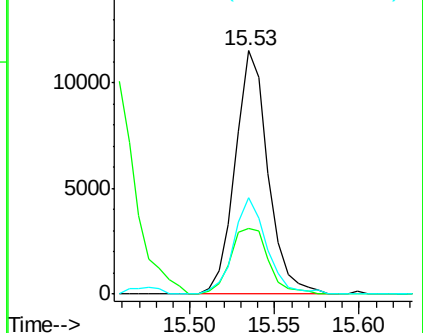
105 39.4 18.3 58.3

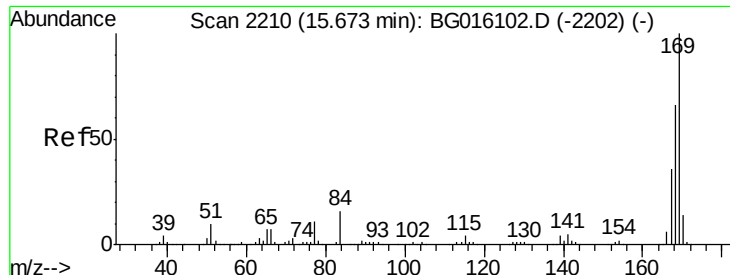


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

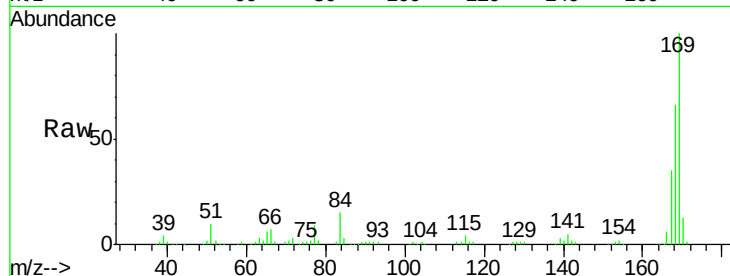




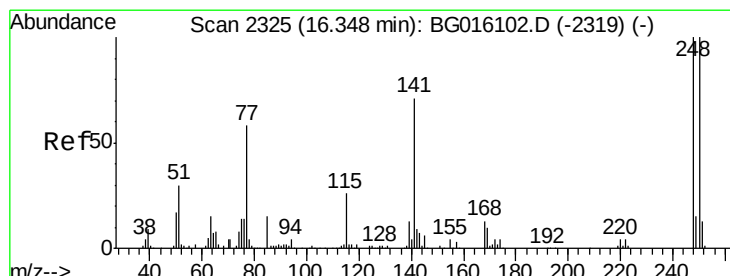
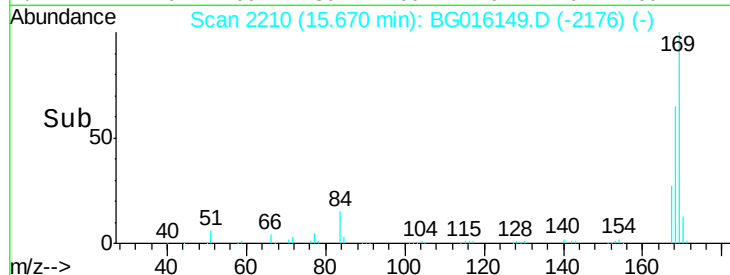
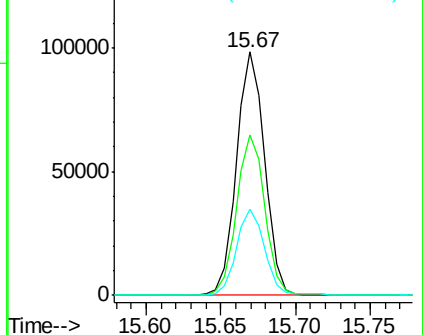
#65
 n-Nitrosodiphenylamine
 Concen: 13.47 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:169 Resp: 128853
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.0 79.4
 167 35.2 29.0 43.4

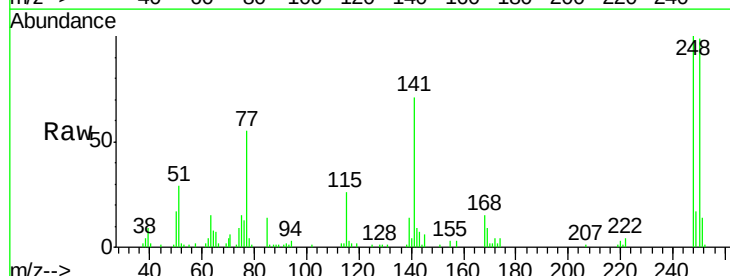


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

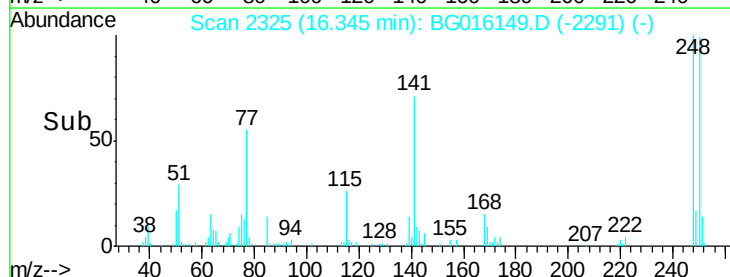
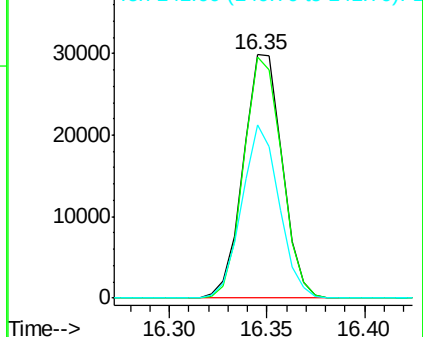


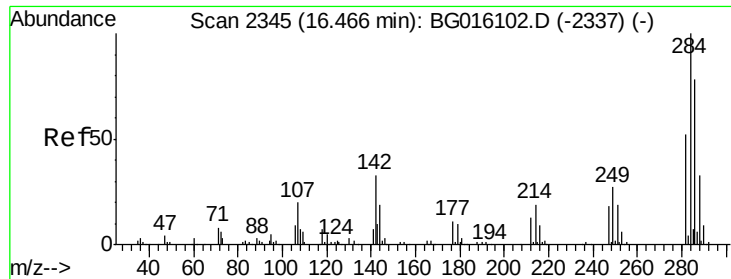
#66
 4-Bromophenyl-phenylether
 Concen: 13.38 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion:248 Resp: 41189
 Ion Ratio Lower Upper
 248 100
 250 99.1 80.2 120.2
 141 71.0 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: 13.29 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

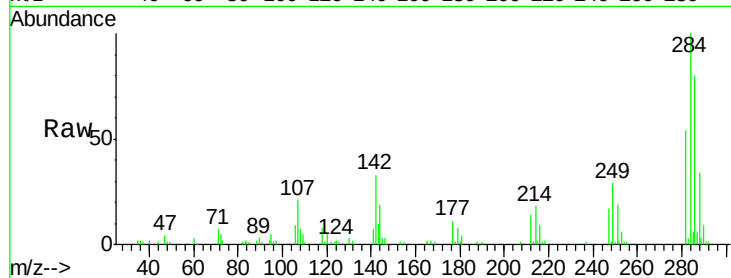
Tgt Ion:284 Resp: 45976

Ion Ratio Lower Upper

284 100

142 33.5 26.7 40.1

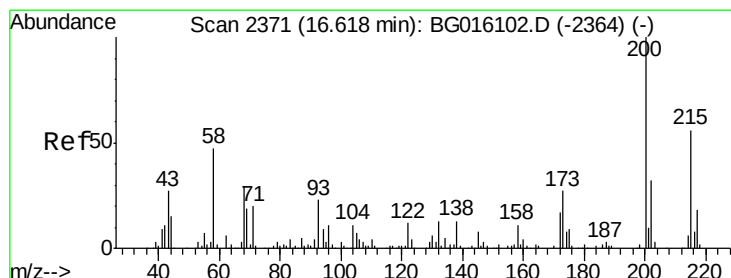
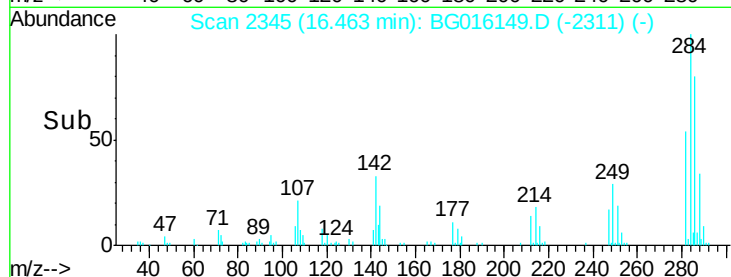
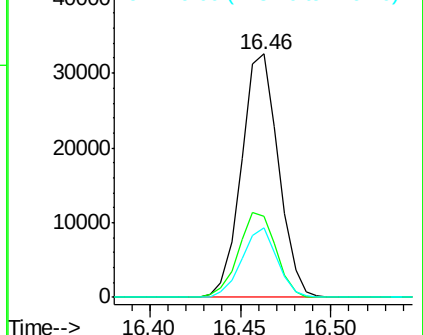
249 28.5 21.8 32.8



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: 15.25 ng

RT: 16.62 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

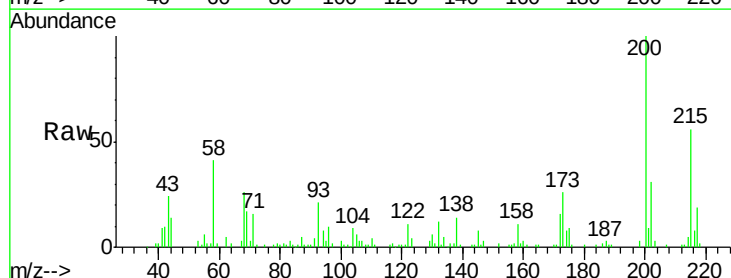
Tgt Ion:200 Resp: 43410

Ion Ratio Lower Upper

200 100

173 25.5 7.5 47.5

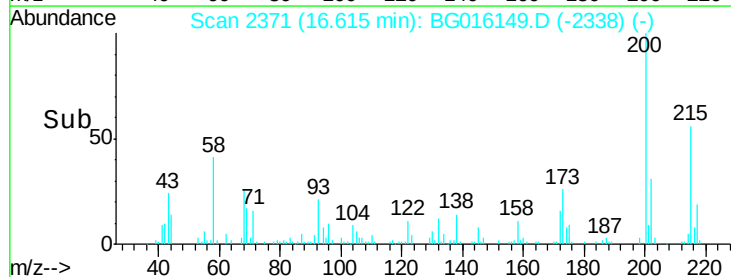
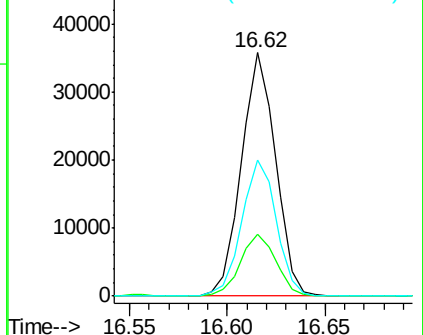
215 55.7 36.4 76.4

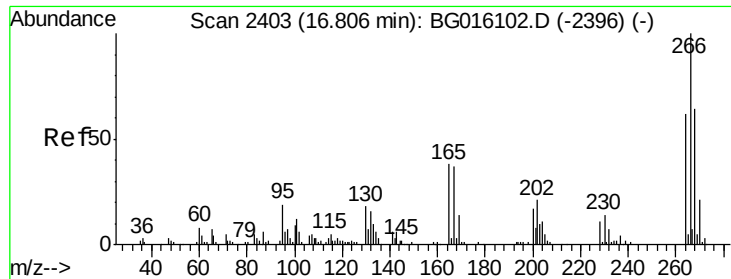


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

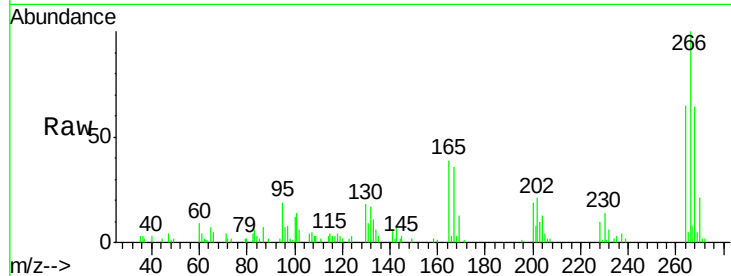




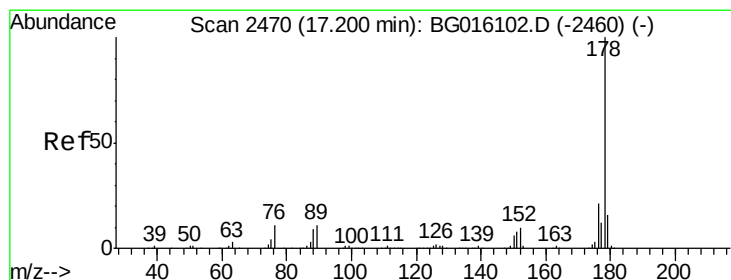
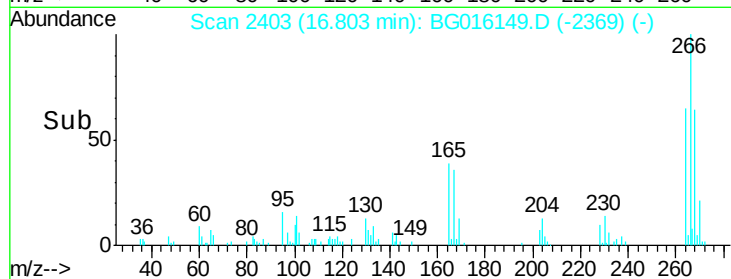
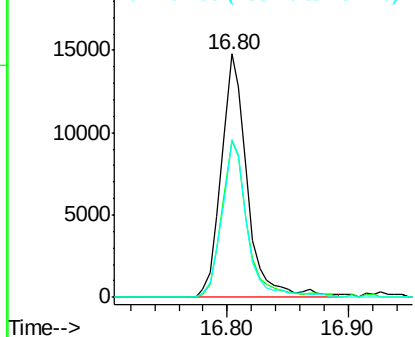
#69
 Pentachlorophenol
 Concen: 11.12 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 266 Resp: 21941
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.5 77.3
 264 64.8 49.8 74.6

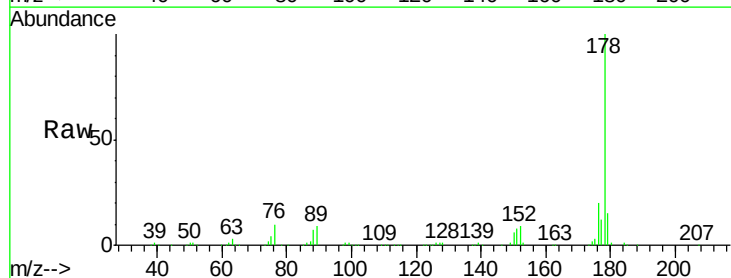


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

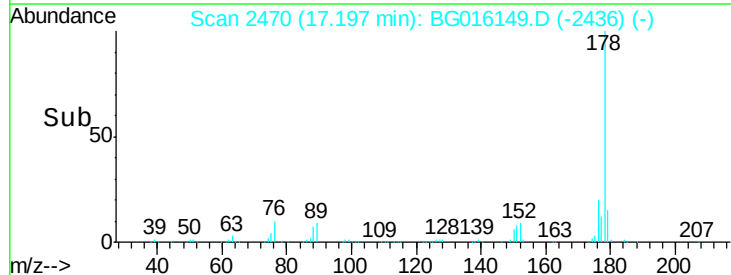
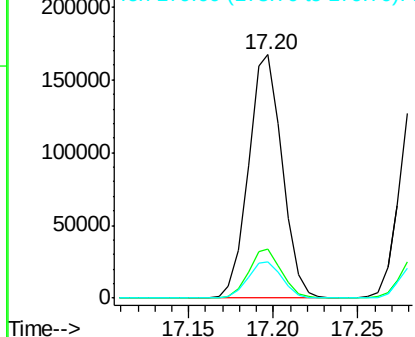


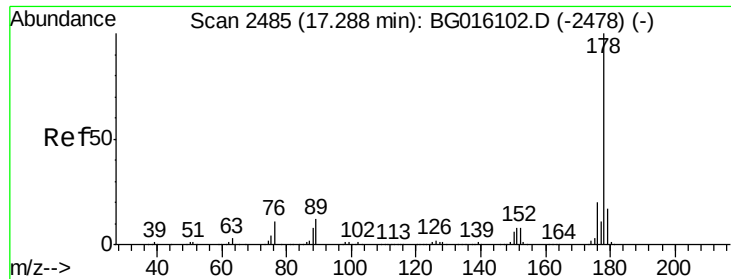
#70
 Phenanthrene
 Concen: 13.77 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion: 178 Resp: 231710
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.5 24.7
 179 15.1 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

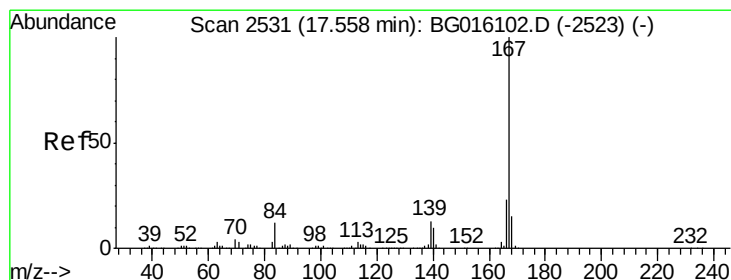
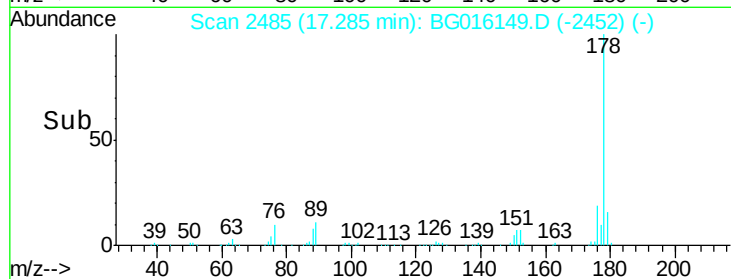
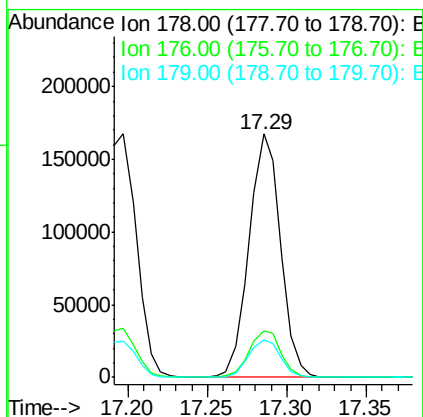
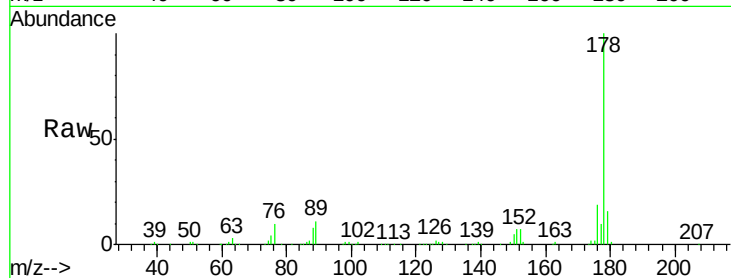




#71
 Anthracene
 Concen: 13.76 ng
 RT: 17.29 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

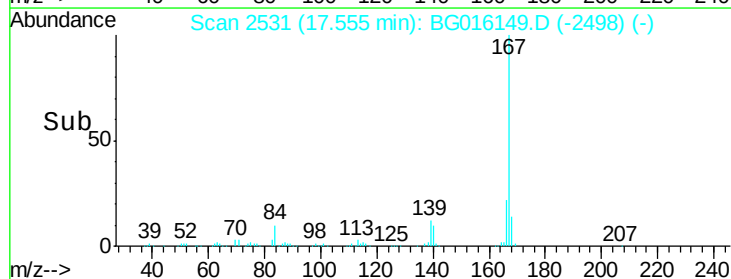
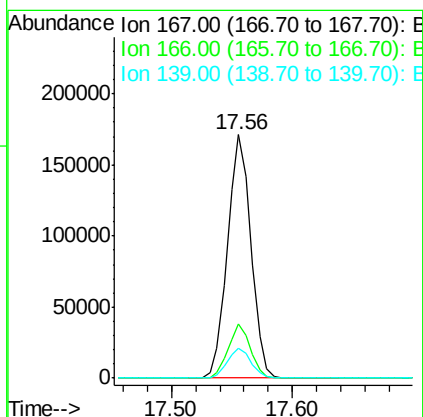
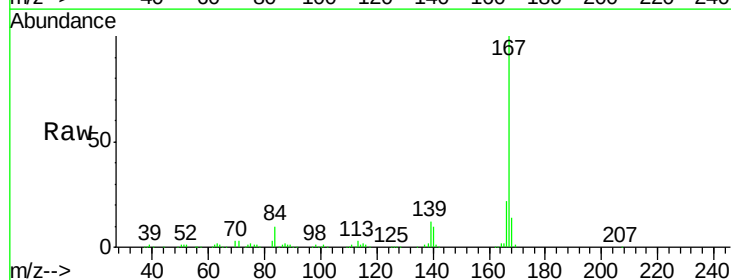
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

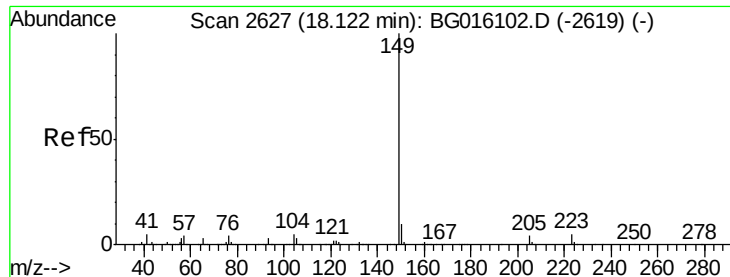
Tgt Ion:178 Resp: 230278
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.6 13.3 19.9



#72
 Carbazole
 Concen: 14.07 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion:167 Resp: 231132
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 12.4 10.7 16.1





#73

Di-n-butylphthalate

Concen: 14.01 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

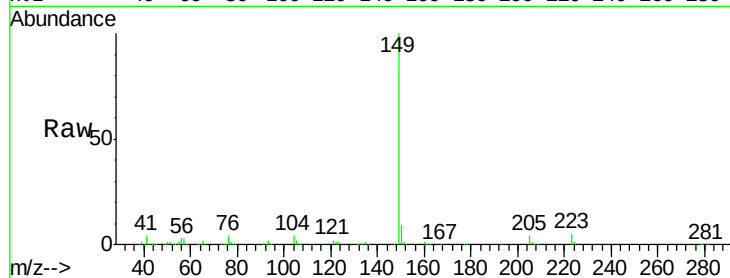
Tgt Ion:149 Resp: 260263

Ion Ratio Lower Upper

149 100

150 9.4 8.0 12.0

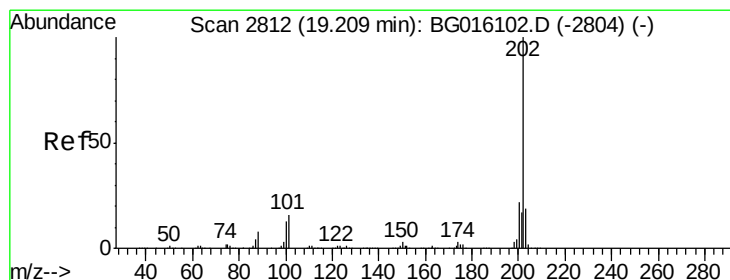
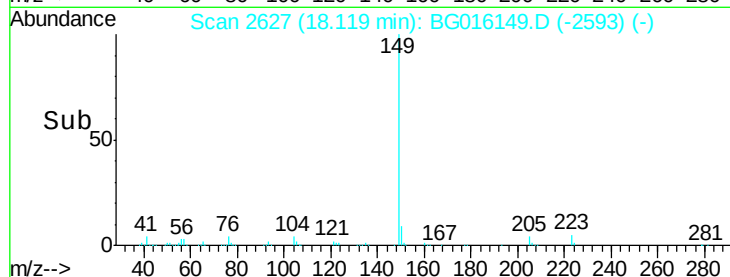
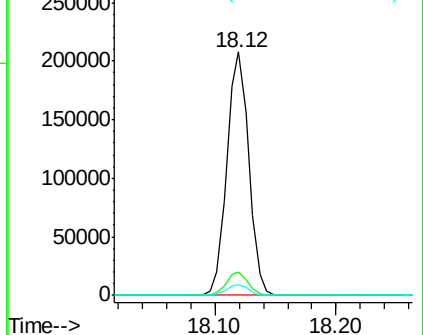
104 4.1 3.8 5.6



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: 14.43 ng

RT: 19.21 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

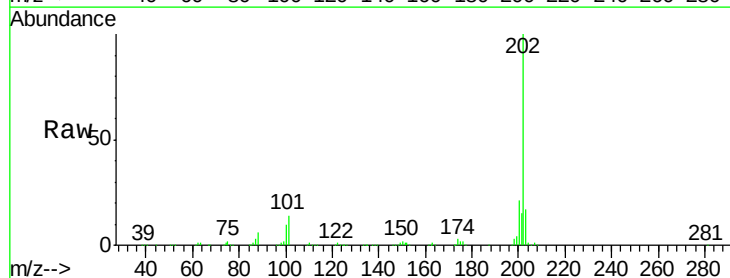
Tgt Ion:202 Resp: 270493

Ion Ratio Lower Upper

202 100

101 14.1 0.0 35.9

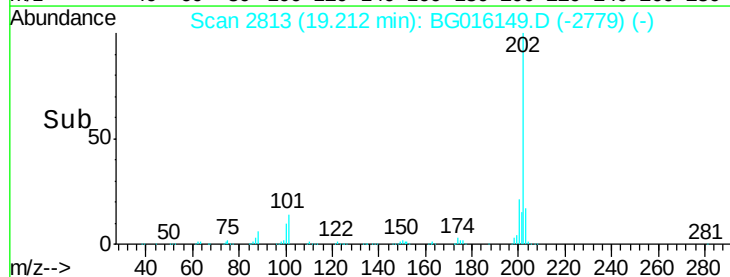
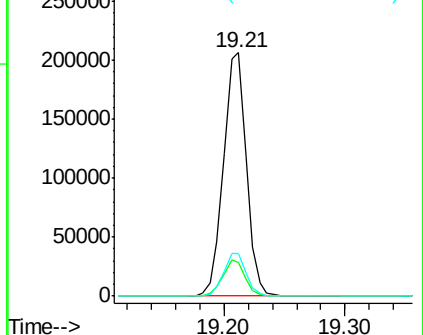
203 17.4 0.0 38.7

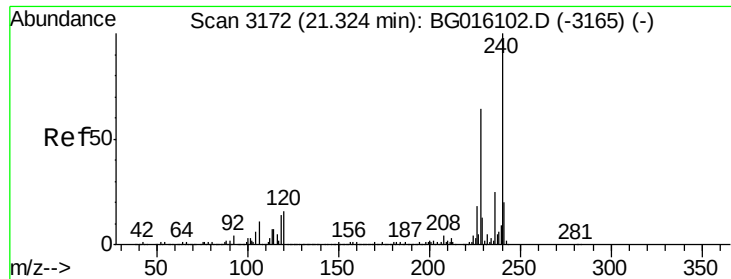


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

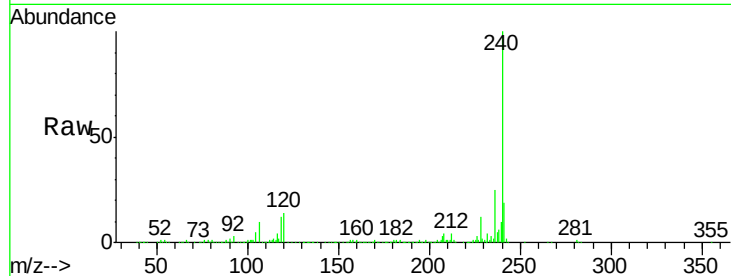
Tgt Ion:240 Resp: 338724

Ion Ratio Lower Upper

240 100

120 14.4 13.0 19.4

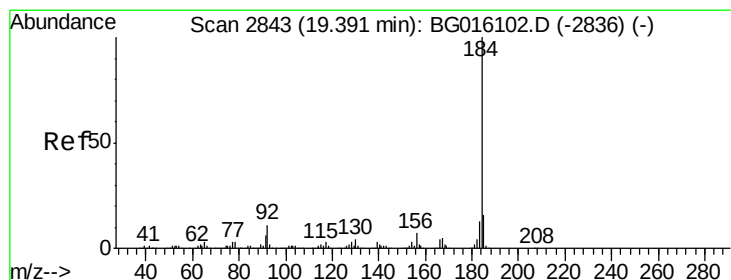
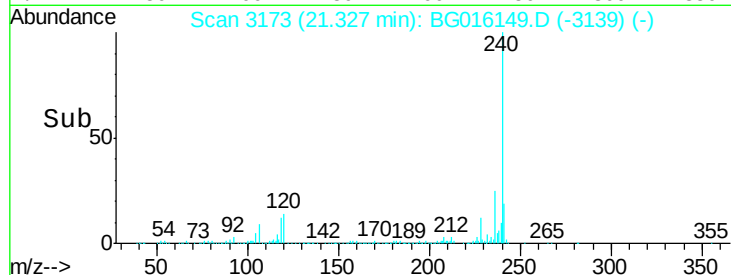
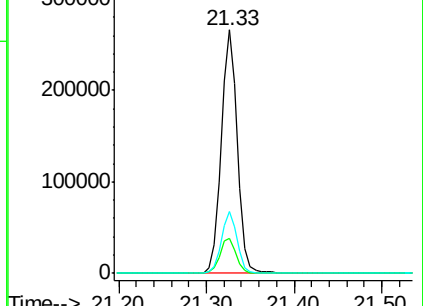
236 25.2 20.2 30.2



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: 11.24 ng

RT: 19.39 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

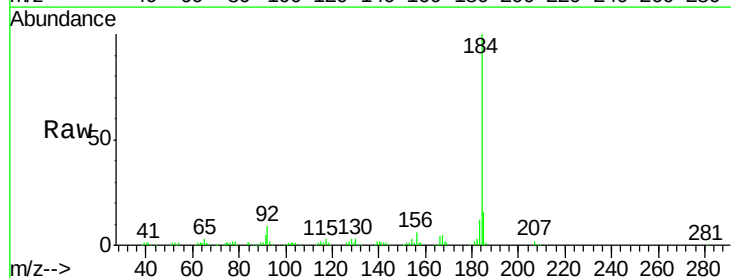
Tgt Ion:184 Resp: 99778

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

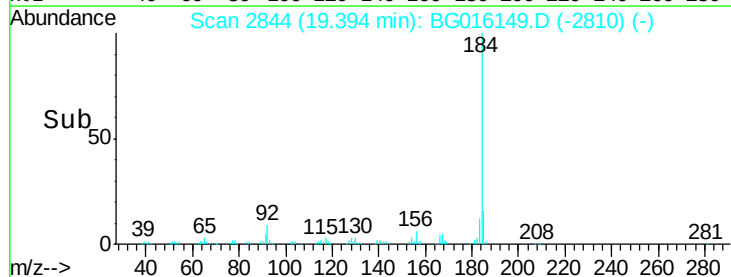
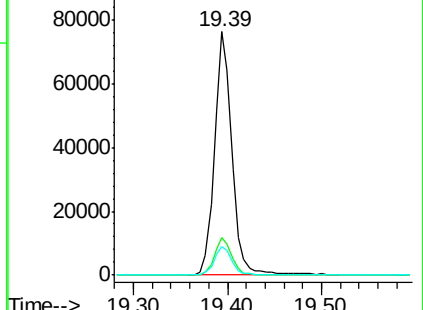
183 11.9 10.2 15.4

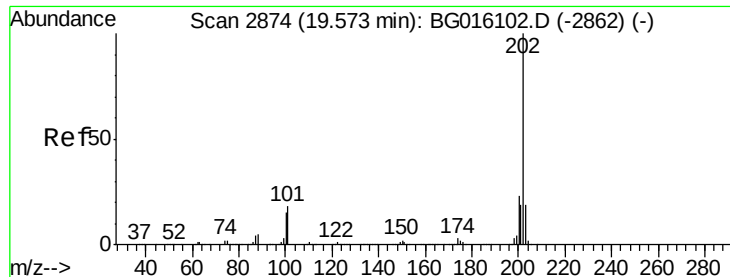


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 13.75 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

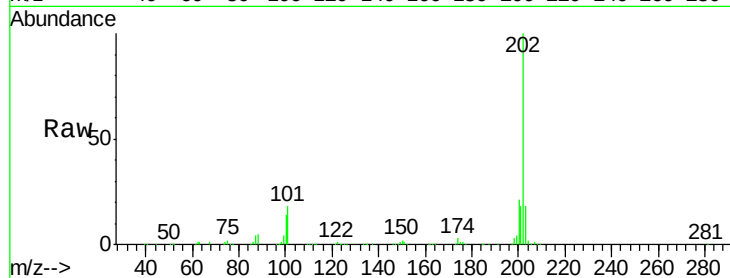
Tgt Ion:202 Resp: 287033

Ion Ratio Lower Upper

202 100

200 21.2 18.4 27.6

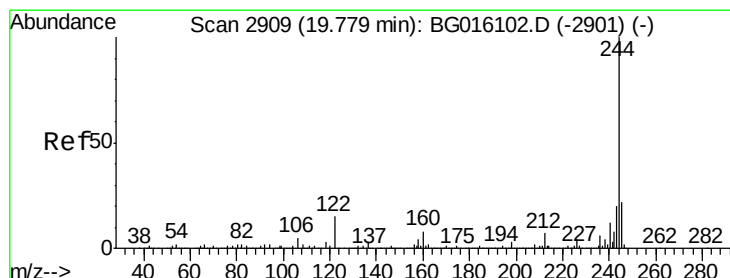
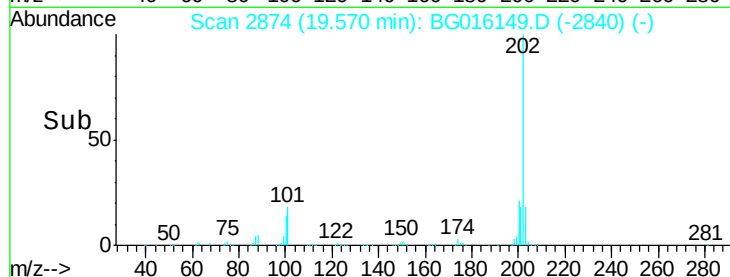
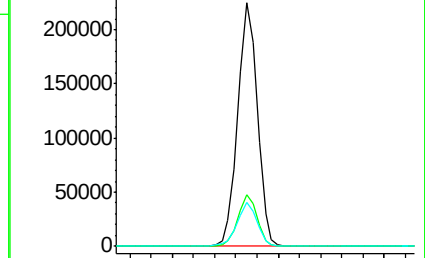
203 18.1 15.4 23.0



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: 69.98 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

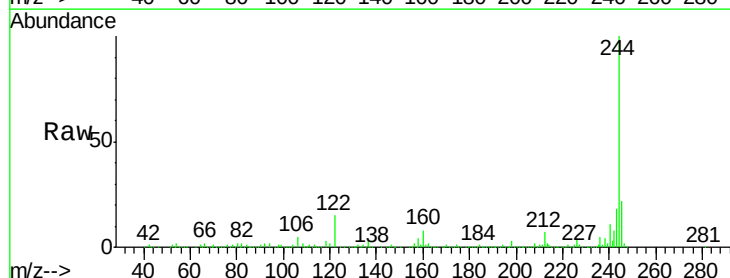
Tgt Ion:244 Resp: 941266

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

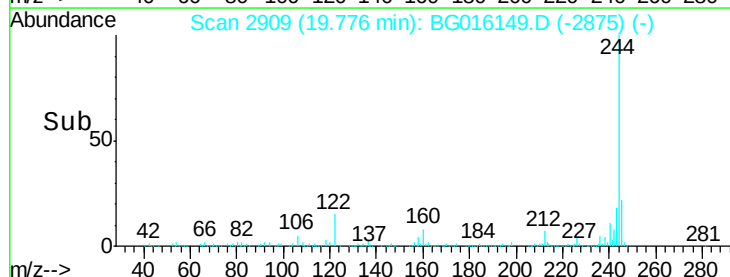
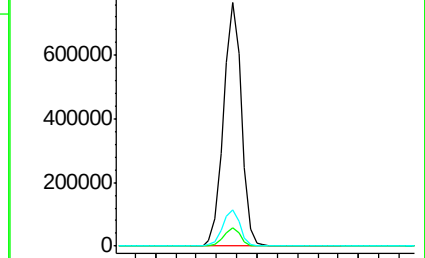
122 15.1 12.2 18.2

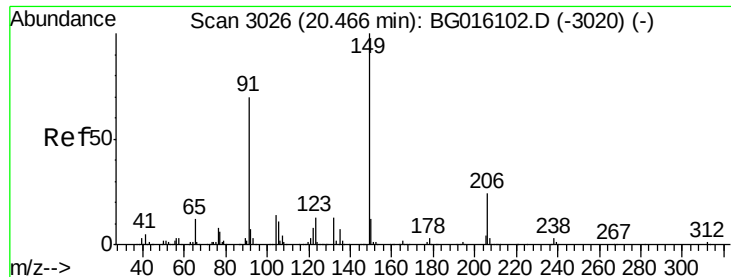


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

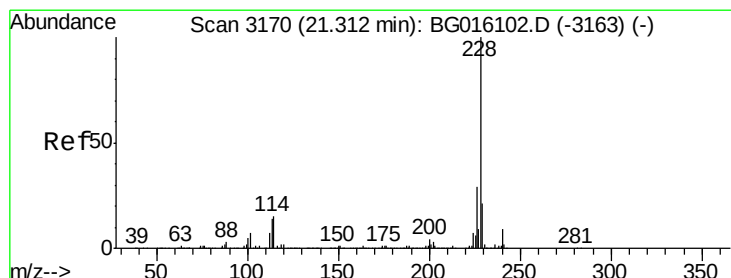
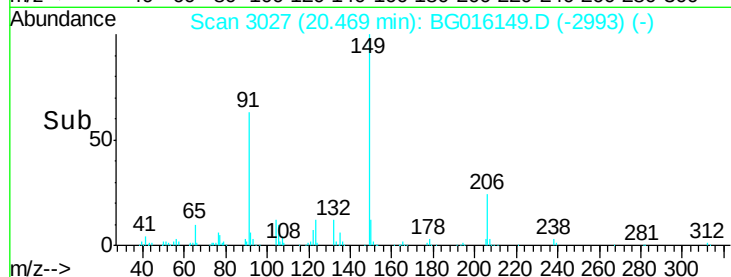
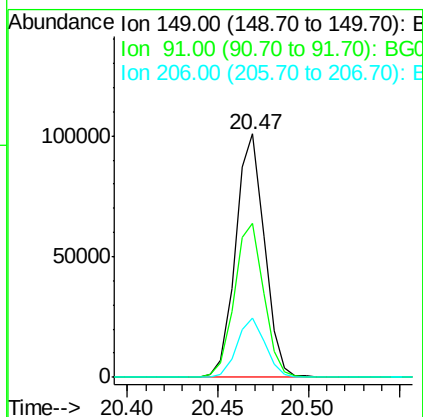
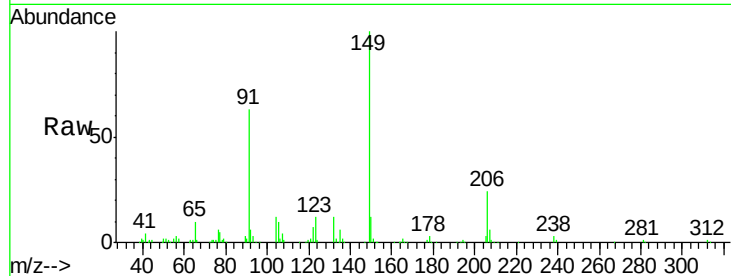




#79
Butylbenzylphthalate
Concen: 12.81 ng
RT: 20.47 min Scan# 3027
Delta R.T. -0.00 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

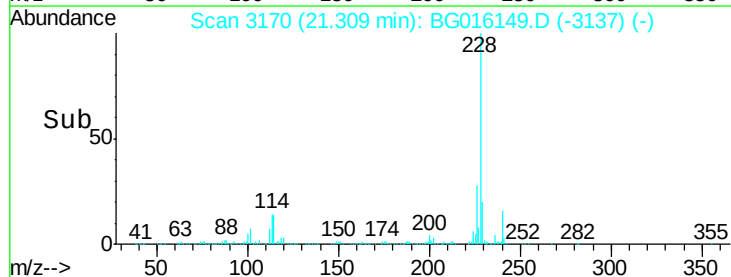
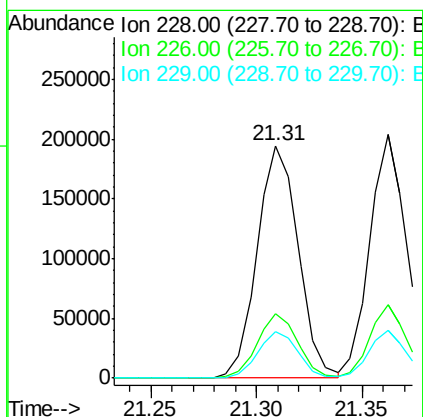
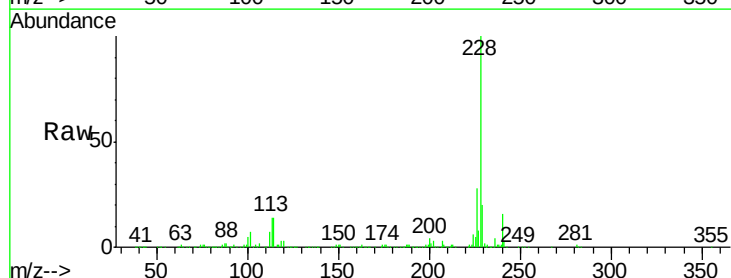
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

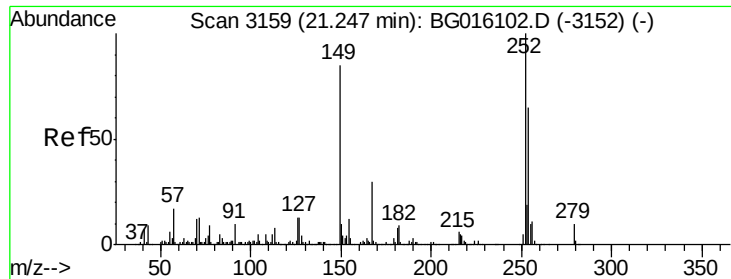
Tgt Ion:149 Resp: 111583
Ion Ratio Lower Upper
149 100
91 63.0 55.8 83.6
206 24.5 19.1 28.7



#80
Benzo(a)anthracene
Concen: 13.67 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion:228 Resp: 262519
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.1 16.8 25.2

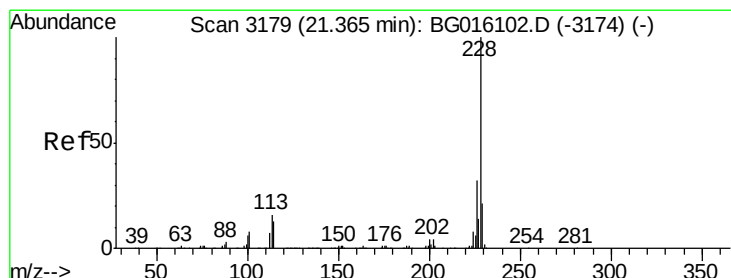
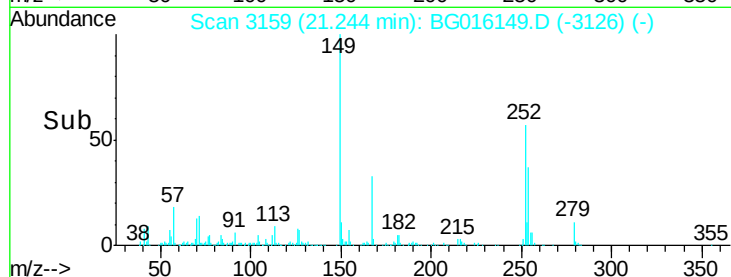
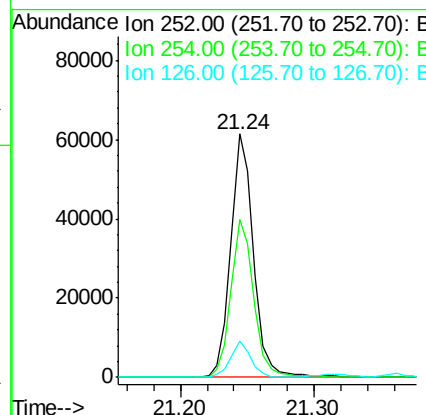
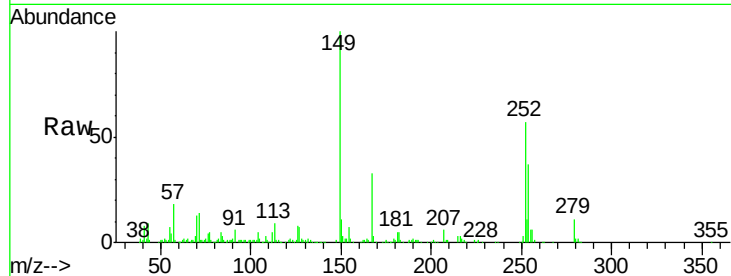




#81
 3,3'-Dichlorobenzidine
 Concen: 11.08 ng
 RT: 21.24 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

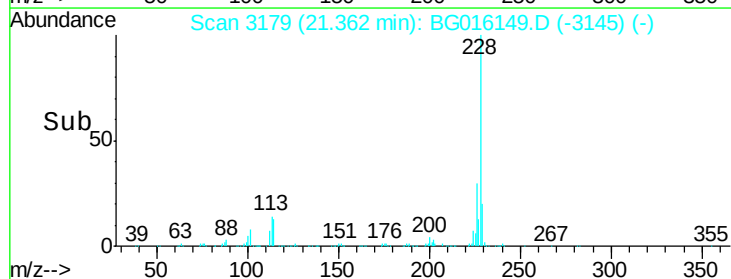
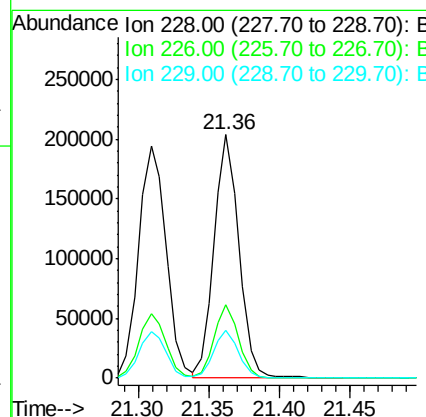
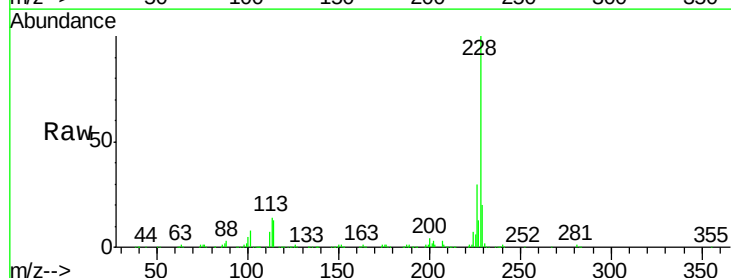
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

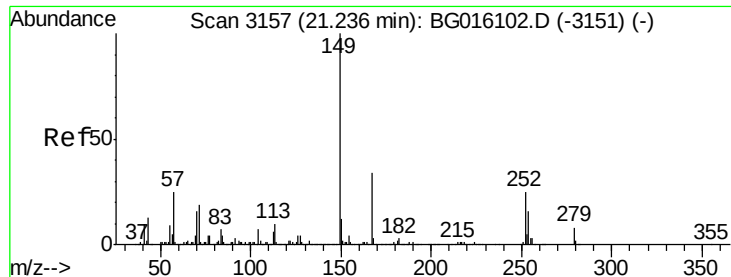
Tgt Ion:252 Resp: 74003
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.7 77.5
 126 14.7 10.6 16.0



#82
 Chrysene
 Concen: 14.13 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion:228 Resp: 248641
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.7 38.5
 229 19.8 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 12.55 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

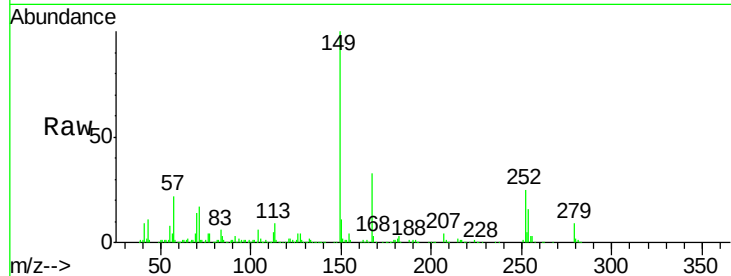
Tgt Ion:149 Resp: 150083

Ion Ratio Lower Upper

149 100

167 32.5 27.1 40.7

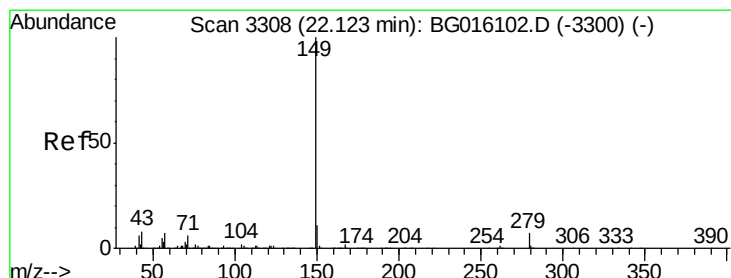
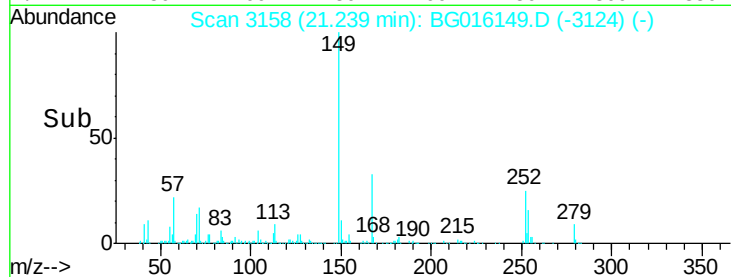
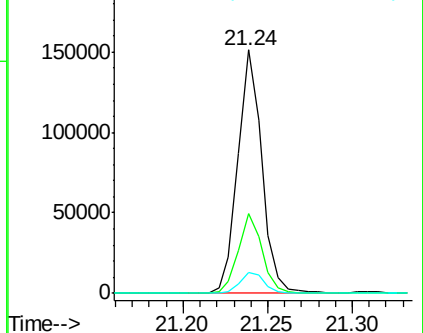
279 8.6 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 12.30 ng

RT: 22.13 min Scan# 3309

Delta R.T. -0.00 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

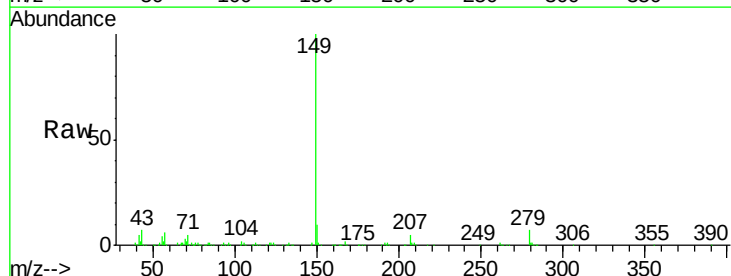
Tgt Ion:149 Resp: 248021

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

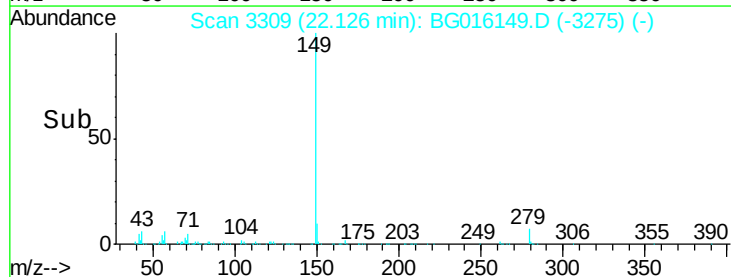
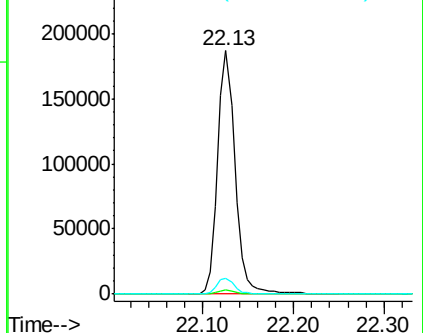
43 6.9 6.1 9.1

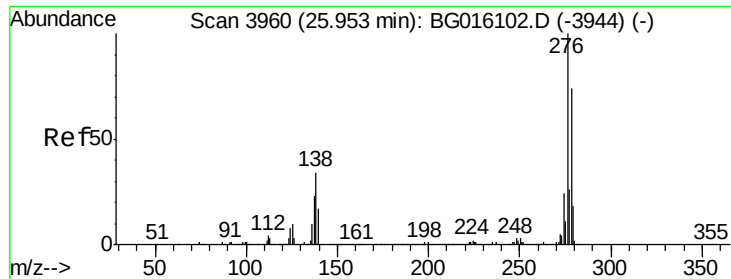


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

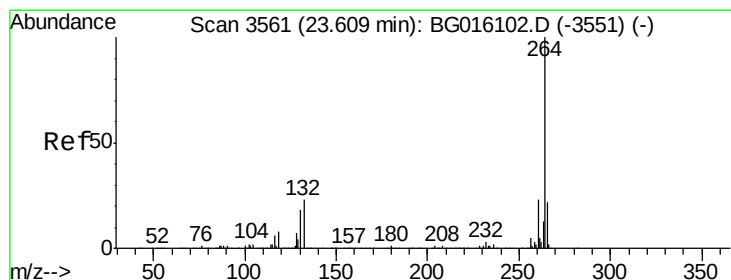
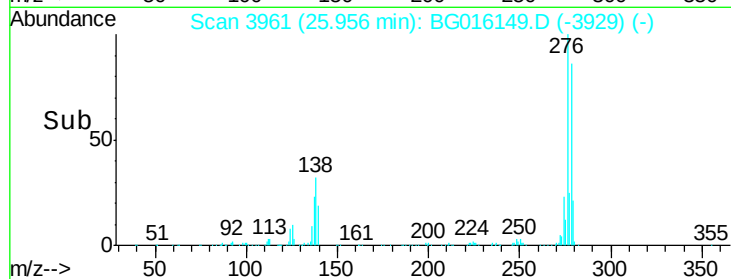
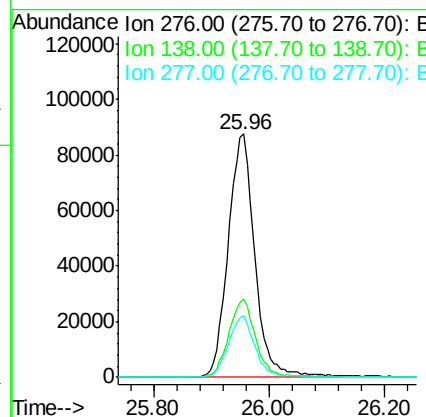
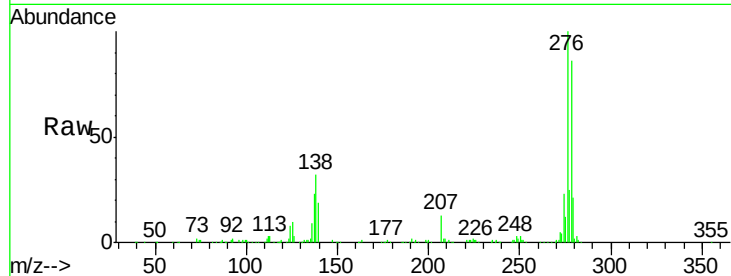




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.35 ng
 RT: 25.96 min Scan# 3961
 Delta R.T. -0.01 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

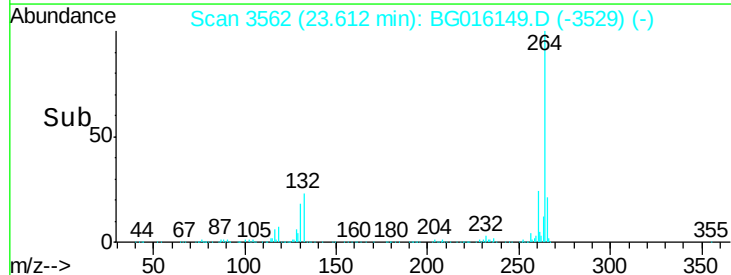
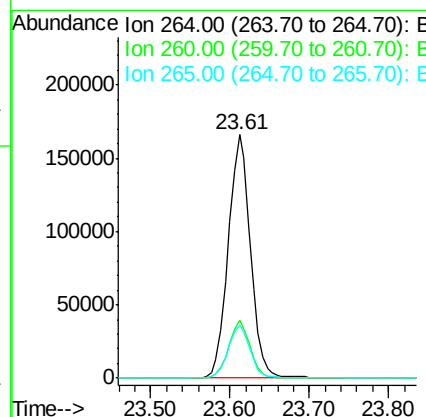
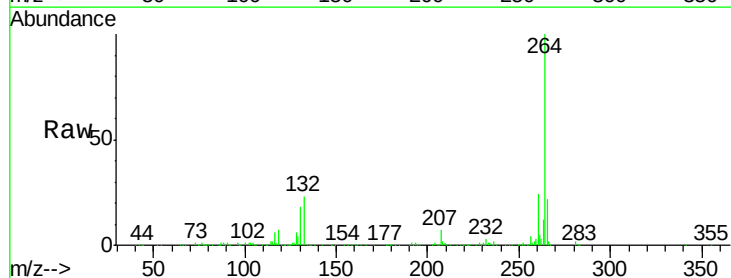
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

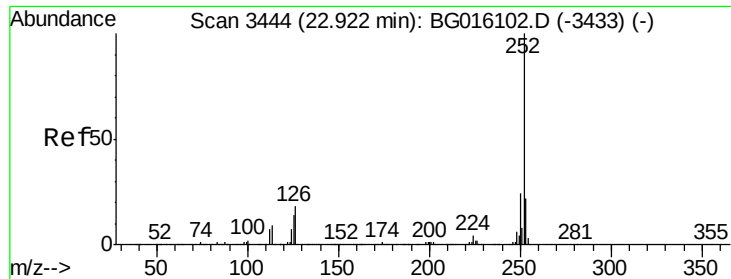
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.6	26.9	40.3
277	25.0	20.7	31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3562
 Delta R.T. -0.01 min
 Lab File: BG016149.D
 Acq: 26 Mar 2015 20:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	21.6	17.3	25.9

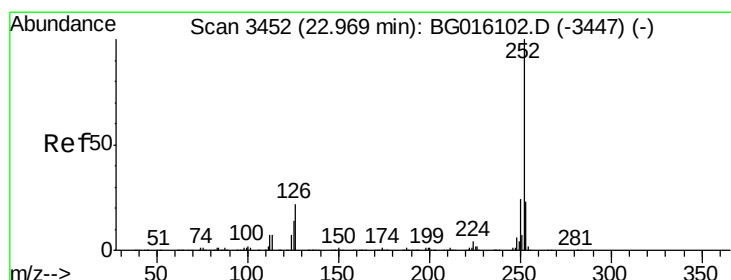
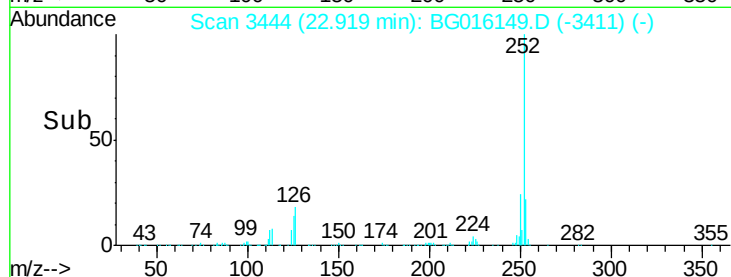
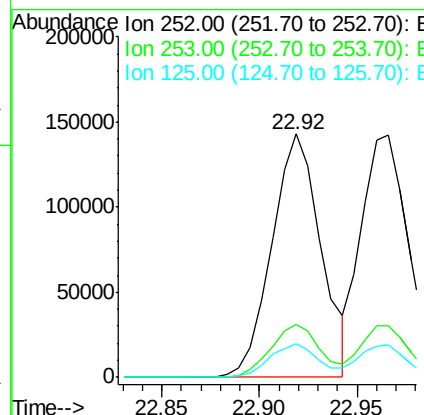
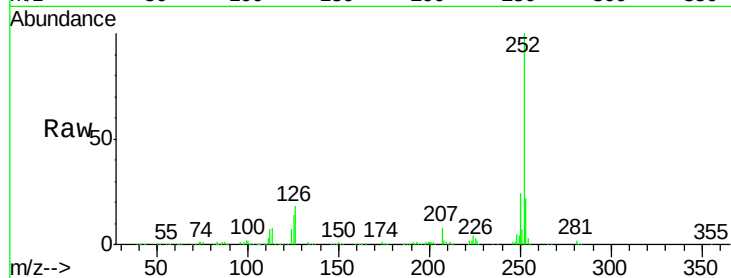




#87
Benzo(b)fluoranthene
Concen: 13.41 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

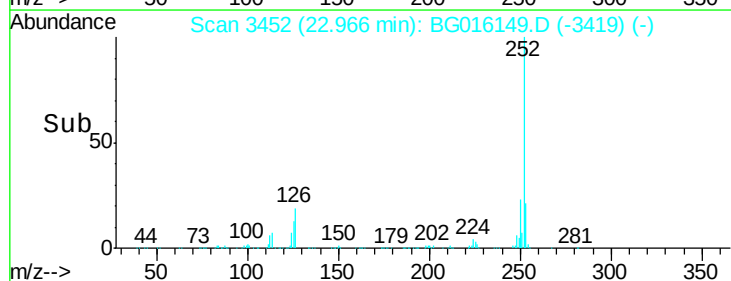
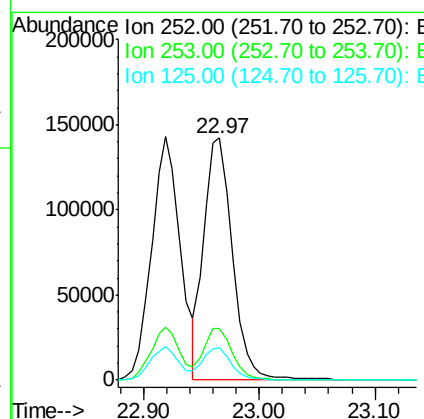
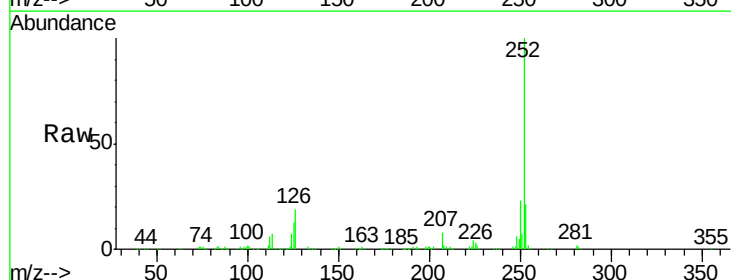
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

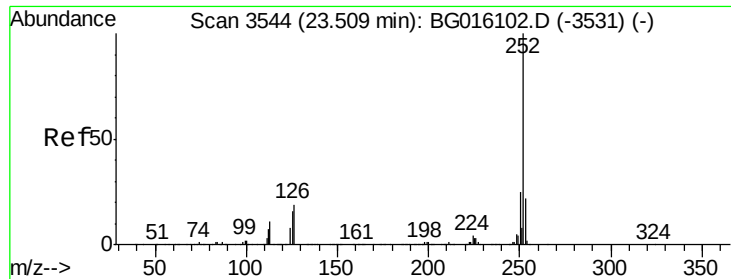
Tgt Ion:252 Resp: 248717
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 13.7 11.1 16.7



#88
Benzo(k)fluoranthene
Concen: 13.52 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BG016149.D
Acq: 26 Mar 2015 20:23

Tgt Ion:252 Resp: 244279
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.4
125 13.3 11.0 16.4





#89

Benzo(a)pyrene

Concen: 13.70 ng

RT: 23.51 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

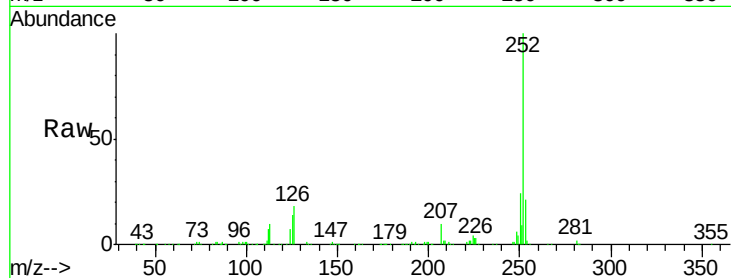
Tgt Ion:252 Resp: 236931

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

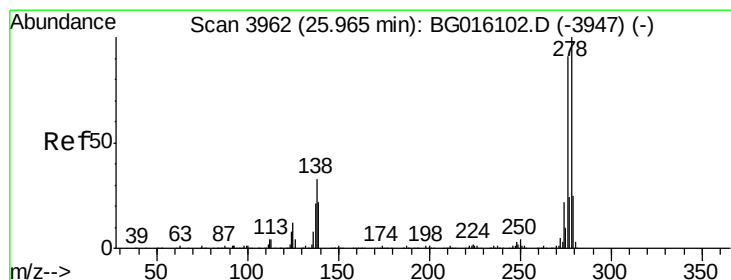
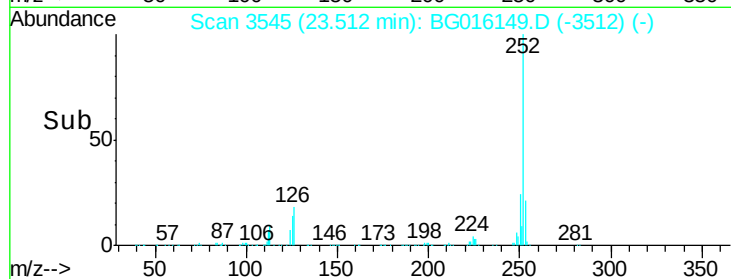
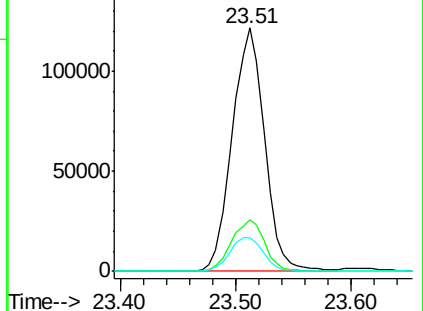
125 13.6 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 12.80 ng

RT: 25.96 min Scan# 3962

Delta R.T. -0.02 min

Lab File: BG016149.D

Acq: 26 Mar 2015 20:23

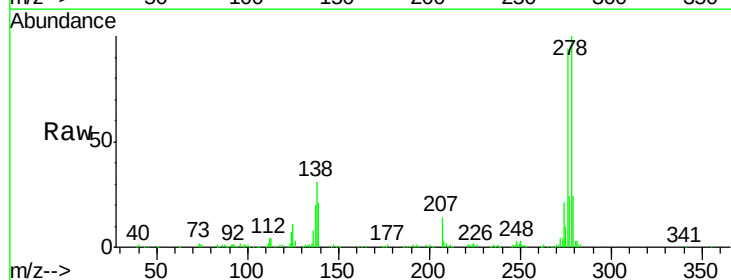
Tgt Ion:278 Resp: 230754

Ion Ratio Lower Upper

278 100

139 21.2 17.8 26.8

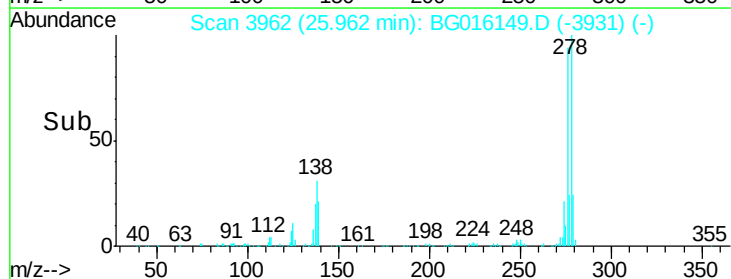
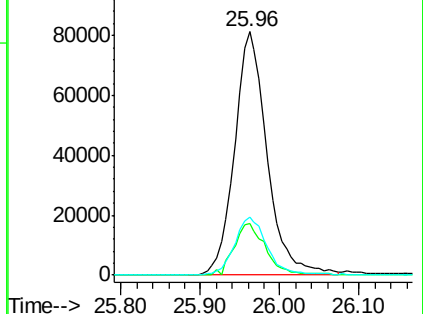
279 23.8 19.9 29.9

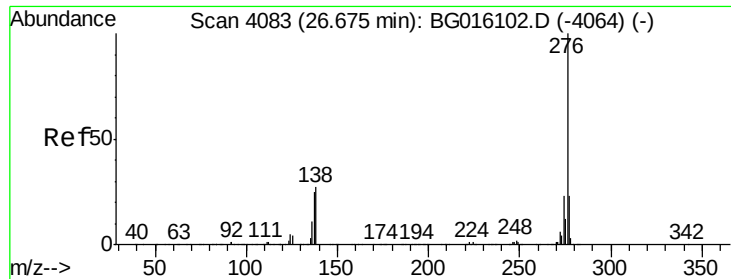


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 12.94 ng

RT: 26.67 min Scan# 4082

Delta R.T. -0.02 min

Lab File: BG016149.D

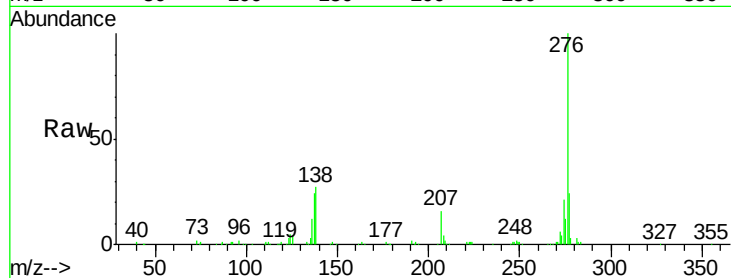
Acq: 26 Mar 2015 20:23

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02



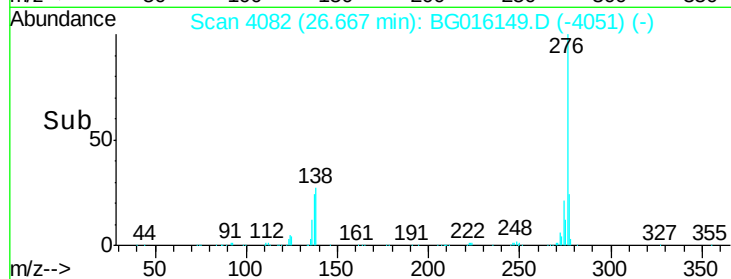
Tgt Ion: 276 Resp: 231247

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 27.2 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

