

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
 Data File : BG026356.D
 Acq On : 21 Mar 2017 13:26
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 1 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Quant Time: Mar 22 03:31:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	115280	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	495205	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	286077	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	694402	20.00	ng	0.00
75) Chrysene-d12	21.63	240	848636	20.00	ng	0.00
86) Perylene-d12	24.81	264	821503	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	863064	132.88	ng	0.00
7) Phenol-d6	7.21	99	1128806	129.45	ng	0.00
23) Nitrobenzene-d5	9.20	82	685512	83.24	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	494331	150.89	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1890470	92.67	ng	0.00
78) Terphenyl-d14	19.98	244	2678978	76.67	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4046	1.39	ng	# 57
3) Pyridine	3.93	79	5446	0.68	ng	# 67
4) n-Nitrosodimethylamine	3.83	42	1727	0.79	ng	# 10
6) Aniline	7.37	93	11648	1.00	ng	# 76
8) 2-Chlorophenol	7.61	128	7861	1.07	ng	# 84
9) Benzaldehyde	7.19	77	7336	1.25	ng	# 79
10) Phenol	7.23	94	9654	1.04	ng	# 95
11) bis(2-Chloroethyl)ether	7.46	93	7837	1.03	ng	# 75
12) 1,3-Dichlorobenzene	7.94	146	8906	1.02	ng	# 78
13) 1,4-Dichlorobenzene	8.08	146	9415	1.07	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	9633	1.14	ng	# 94
15) Benzyl Alcohol	8.29	79	4857	0.85	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.57	45	7307	0.86	ng	# 72
17) 2-Methylphenol	8.49	107	6585	1.00	ng	# 73
18) Hexachloroethane	9.13	117	2882	1.00	ng	# 78
19) n-Nitroso-di-n-propylamine	8.85	70	4707	0.84	ng	# 67
20) 3+4-Methylphenols	8.83	107	7879	0.87	ng	# 70
22) Acetophenone	8.87	105	10996	0.97	ng	# 74
24) Nitrobenzene	9.25	77	8420	1.04	ng	# 72
25) Isophorone	9.77	82	14876	0.96	ng	# 95
26) 2-Nitrophenol	9.97	139	3940	0.93	ng	# 55
27) 2,4-Dimethylphenol	10.02	122	6681	0.96	ng	# 87
28) bis(2-Chloroethoxy)methane	10.25	93	9671	0.96	ng	# 97
29) 2,4-Dichlorophenol	10.51	162	6757	0.96	ng	# 82
30) 1,2,4-Trichlorobenzene	10.71	180	8260	1.05	ng	# 89
31) Naphthalene	10.89	128	27526	1.10	ng	# 95
32) Benzoic acid	10.14	122	416	0.08	ng	# 19
33) 4-Chloroaniline	11.02	127	9220	0.91	ng	# 84
34) Hexachlorobutadiene	11.18	225	5104	1.10	ng	# 97
35) Caprolactam	11.77	113	2073	0.75	ng	# 67
36) 4-Chloro-3-methylphenol	12.12	107	6560	0.87	ng	# 89
37) 2-Methylnaphthalene	12.49	142	20070	1.09	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	9791	1.14	ng	# 95
40) Hexachlorocyclopentadiene	12.85	237	1971	0.44	ng	# 74

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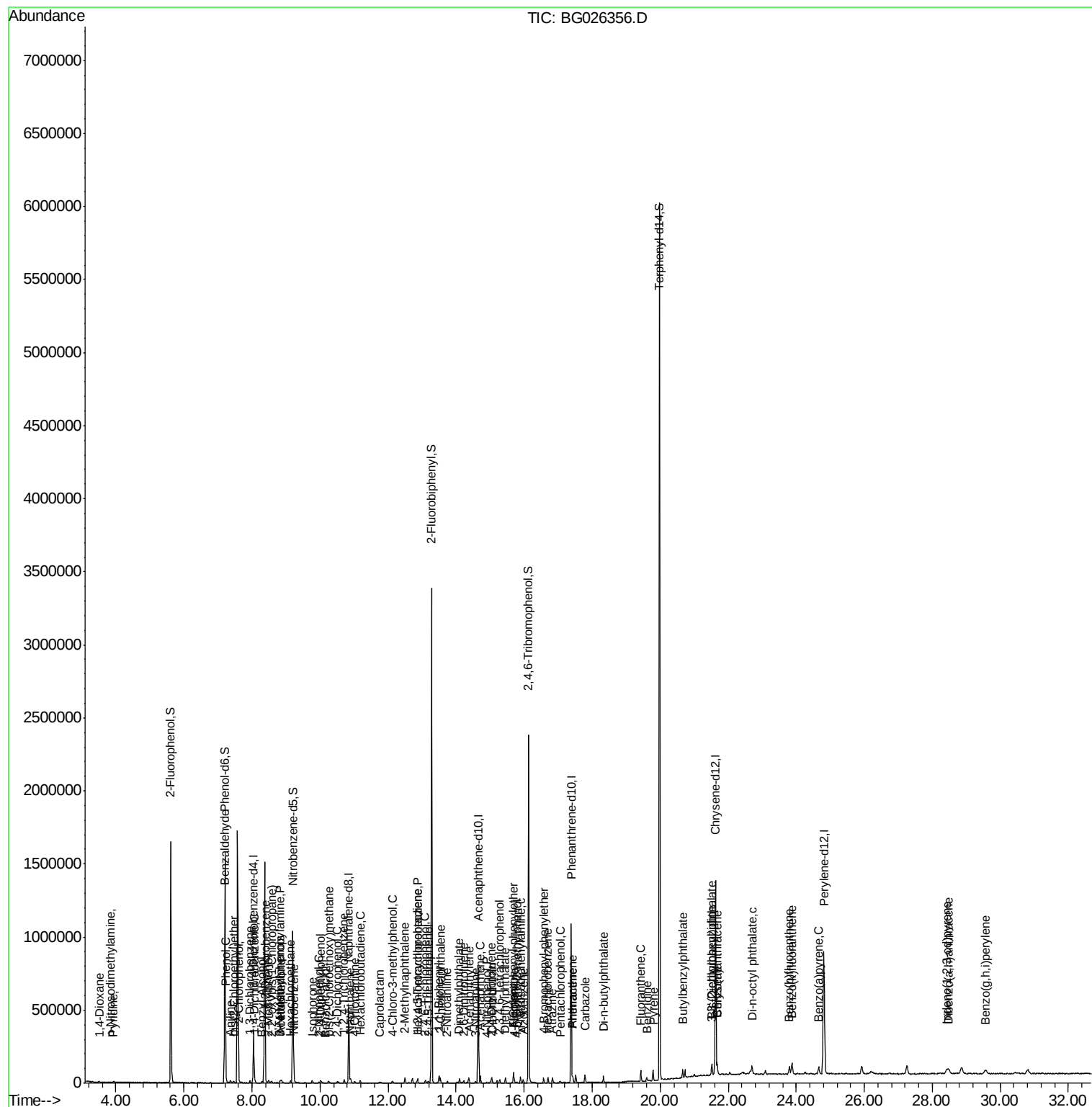
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	5267	0.93	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	5764	0.93	nq	# 88
45) 1,1'-Biphenyl	13.49	154	28459	1.20	nq	94
46) 2-Chloronaphthalene	13.53	162	18289	1.06	nq	92
47) 2-Nitroaniline	13.74	65	3700	0.75	nq	# 88
48) Acenaphthylene	14.37	152	31098	1.03	nq	97
49) Dimethylphthalate	14.10	163	22521	1.04	nq	98
50) 2,6-Dinitrotoluene	14.22	165	4412	0.88	nq	# 62
51) Acenaphthene	14.72	154	20414	1.10	nq	96
52) 3-Nitroaniline	14.57	138	4026	0.73	nq	# 59
54) Dibenzofuran	15.05	168	29652	1.13	nq	# 79
55) 4-Nitrophenol	14.90	139	2012	0.44	nq	# 21
56) 2,4-Dinitrotoluene	15.02	165	5507	0.78	nq	# 84
57) Fluorene	15.69	166	24736	1.06	nq	92
58) 2,3,4,6-Tetrachlorophenol	15.28	232	5400	0.99	nq	# 91
59) Diethylphthalate	15.45	149	21351	0.97	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	11759	1.07	nq	# 86
61) 4-Nitroaniline	15.73	138	3884	0.66	nq	# 36
62) Azobenzene	15.97	77	15848	0.88	nq	74
64) 4,6-Dinitro-2-methylphenol	15.79	198	1277	0.29	nq	86
65) n-Nitrosodiphenylamine	15.89	169	19601	0.96	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	7572	1.06	nq	98
67) Hexachlorobenzene	16.70	284	8775	1.15	nq	# 89
68) Atrazine	16.83	200	7080	0.92	nq	92
69) Pentachlorophenol	17.05	266	3412	0.69	nq	95
70) Phenanthrene	17.42	178	43084	1.16	nq	# 92
71) Anthracene	17.42	178	43084	1.13	nq	95
72) Carbazole	17.79	167	41866	1.07	nq	# 95
73) Di-n-butylphthalate	18.34	149	37532	0.93	nq	# 89
74) Fluoranthene	19.43	202	49378	1.13	nq	95
76) Benzidine	19.60	184	20189	0.69	nq	97
77) Pyrene	19.79	202	52863	1.08	nq	# 90
79) Butylbenzylphthalate	20.66	149	18970	0.96	nq	# 80
80) Benzo(a)anthracene	21.67	228	50154	1.05	nq	97
81) 3,3'-Dichlorobenzidine	21.53	252	18383	0.94	nq	98
82) Chrysene	21.67	228	50154	1.10	nq	97
83) Bis(2-ethylhexyl)phthalate	21.51	149	26339	0.89	nq	98
84) Di-n-octyl phthalate	22.70	149	45874	0.91	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.42	276	57196	1.02	nq	# 77
87) Benzo(b)fluoranthene	23.80	252	52241	1.08	nq	# 94
88) Benzo(k)fluoranthene	23.86	252	51312	1.09	nq	# 91
89) Benzo(a)pyrene	24.66	252	49419	1.06	nq	# 94
90) Dibenzo(a,h)anthracene	28.49	278	49027	1.04	nq	# 95
91) Benzo(g,h,i)perylene	29.57	276	49608	1.05	nq	# 85

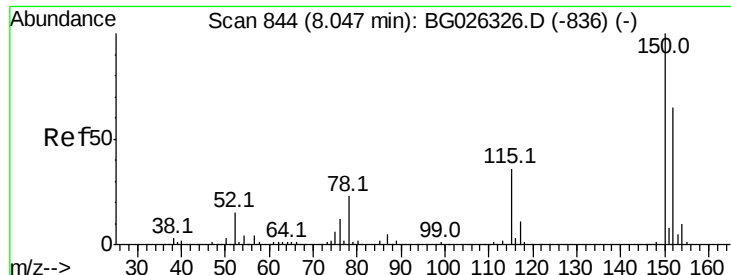
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

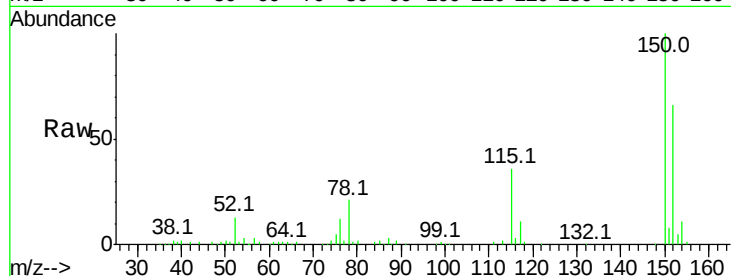
Tot Ion:152 Resp: 115280

Ion Ratio Lower Upper

152 100

150 150.9 114.0 171.0

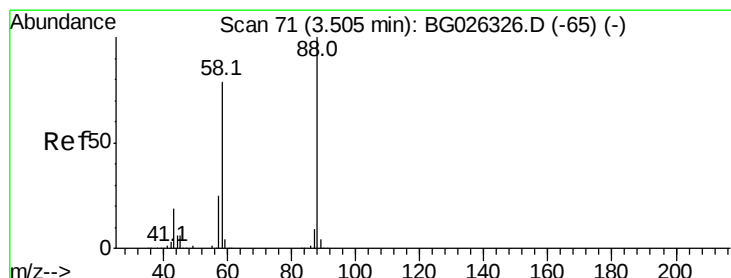
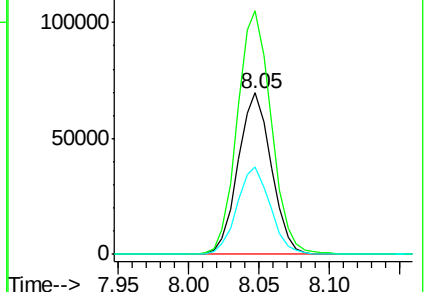
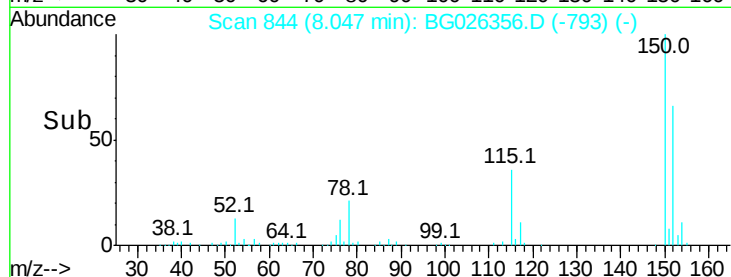
115 54.1 48.1 72.1



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: 1.39 ng

RT: 3.51 min Scan# 72

Delta R.T. 0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

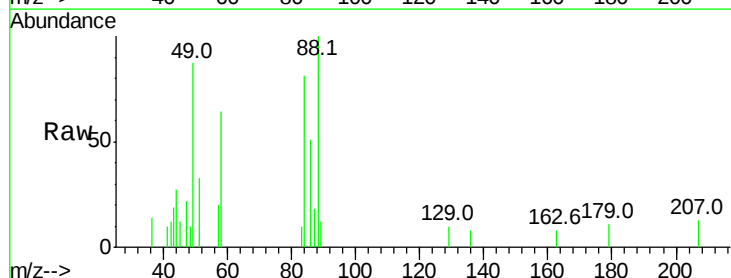
Tgt Ion: 88 Resp: 4046

Ion Ratio Lower Upper

88 100

58 52.5 79.4 119.2#

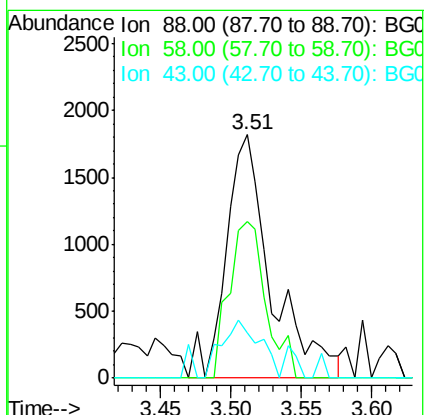
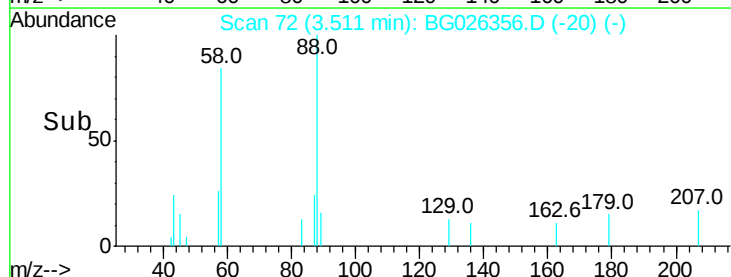
43 20.3 33.8 50.6#

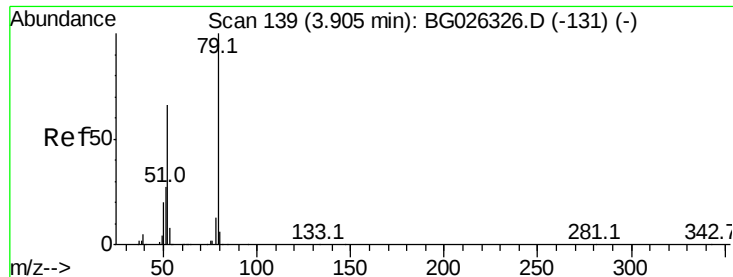


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.68 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.02 min

Lab File: BG026356.D

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Instrument :

BNA_G

ClientSampleId :

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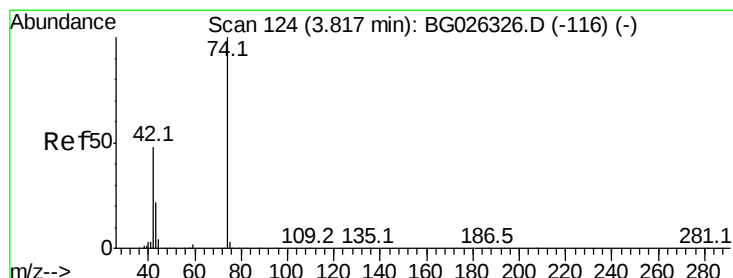
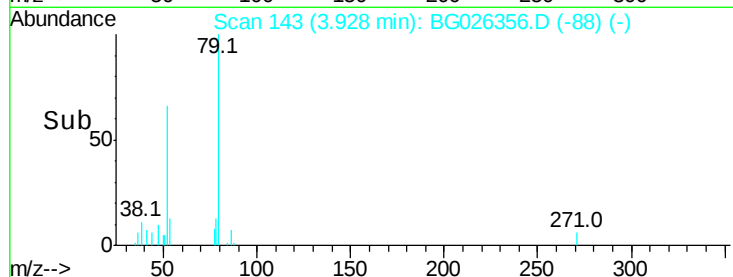
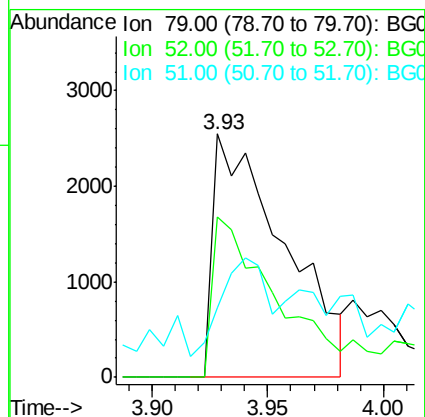
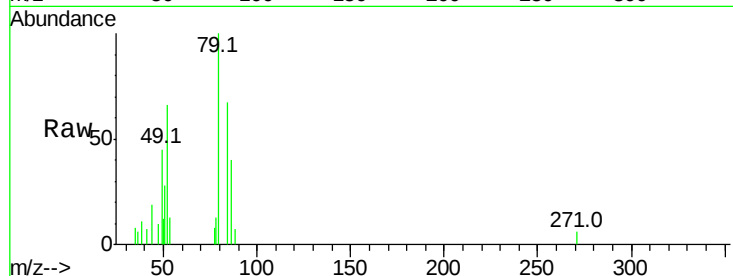
Tot Ion: 79 Resp: 5446

Ion Ratio Lower Upper

79 100

52 65.9 77.8 116.6#

51 28.5 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 0.79 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

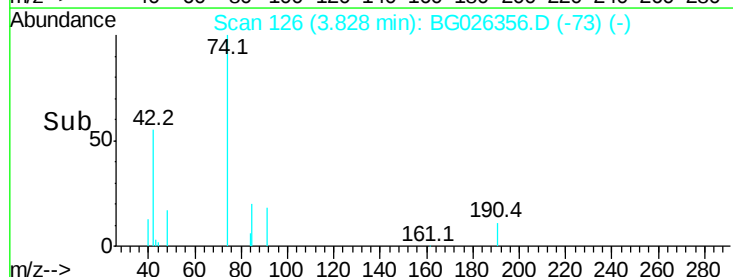
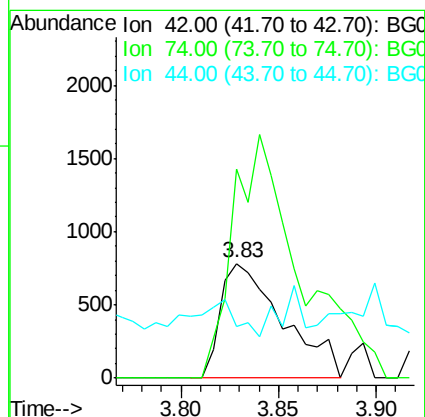
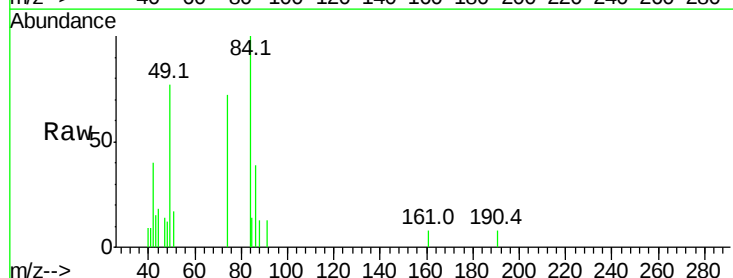
Tgt Ion: 42 Resp: 1727

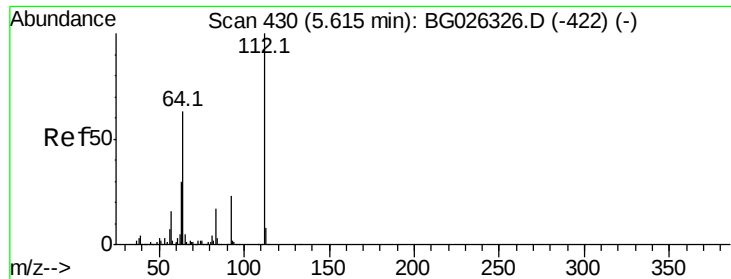
Ion Ratio Lower Upper

42 100

74 182.2 76.7 115.1#

44 45.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 132.88 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

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LOD-WATER-05-QT2-2017

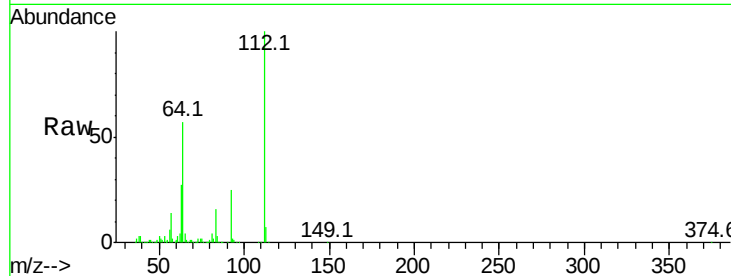
Tot Ion:112 Resp: 863064

Ion Ratio Lower Upper

112 100

64 57.1 61.8 92.6#

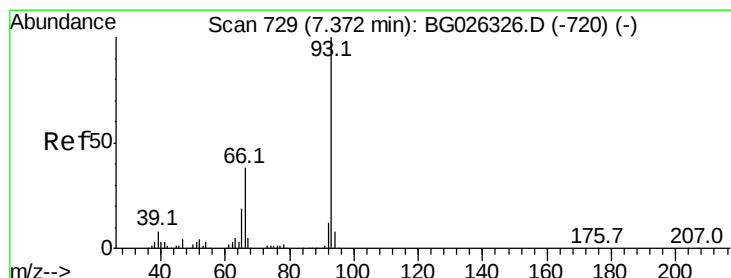
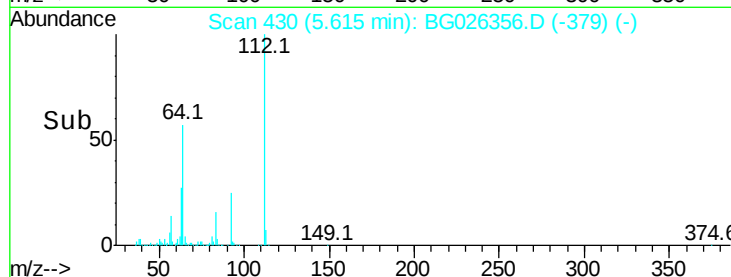
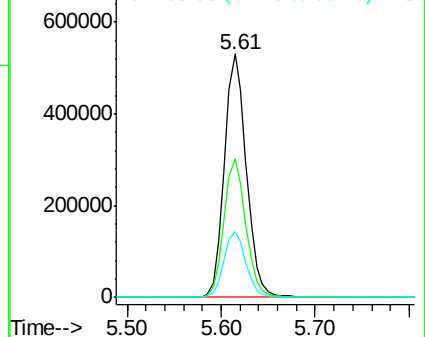
63 27.2 37.2 55.8#



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: 1.00 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

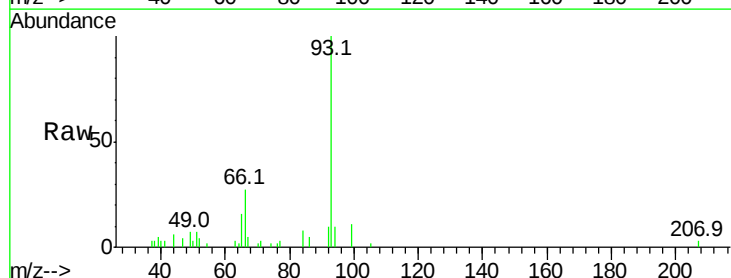
Tgt Ion: 93 Resp: 11648

Ion Ratio Lower Upper

93 100

66 27.3 35.4 53.2#

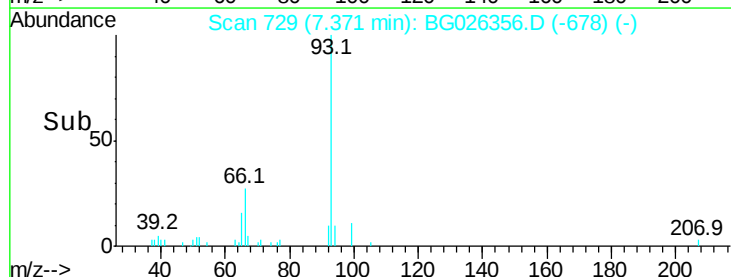
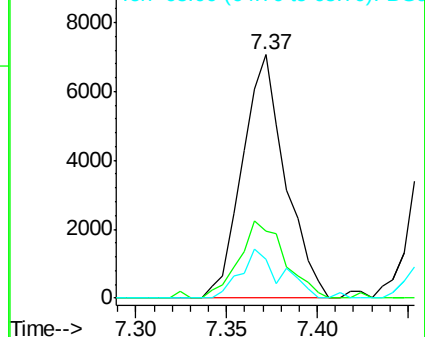
65 16.1 21.2 31.8#



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: 129.45 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

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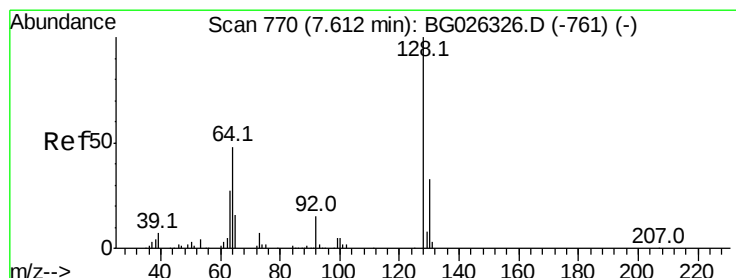
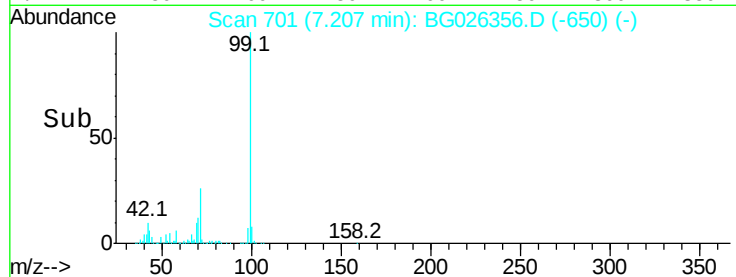
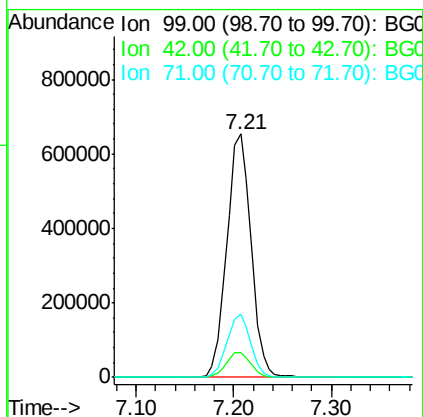
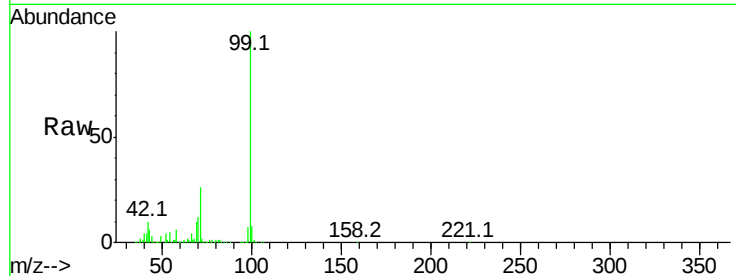
Tot Ion: 99 Resp: 1128806

Ion Ratio Lower Upper

99 100

42 10.3 20.5 30.7#

71 26.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 1.07 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

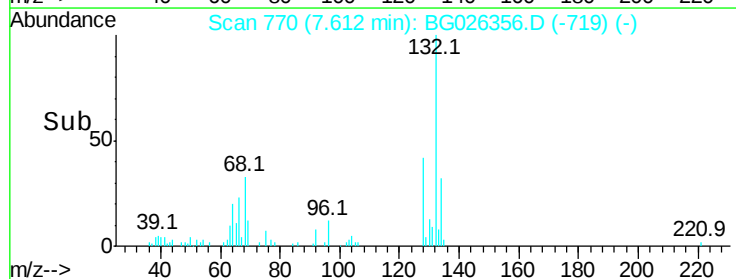
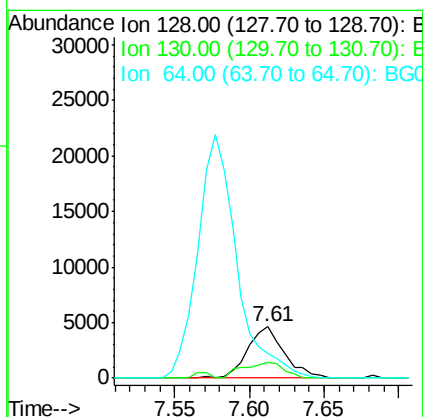
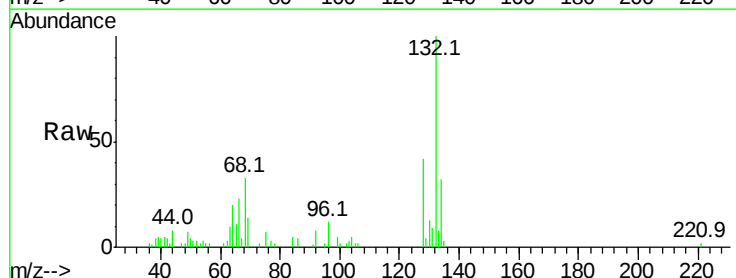
Tgt Ion:128 Resp: 7861

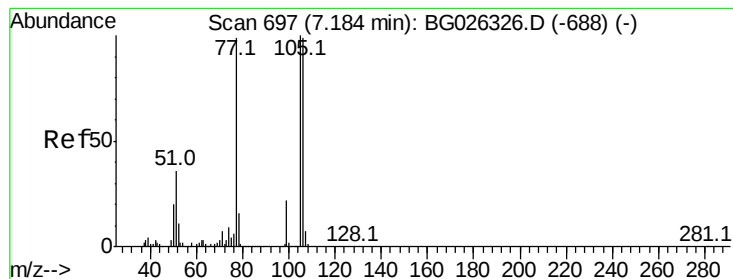
Ion Ratio Lower Upper

128 100

130 31.0 11.4 51.4

64 48.5 46.6 86.6





#9

Benzaldehyde

Concen: 1.25 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

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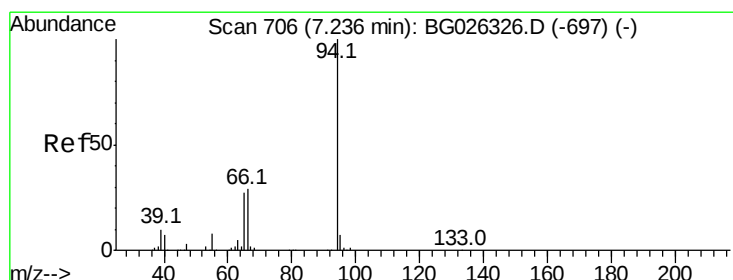
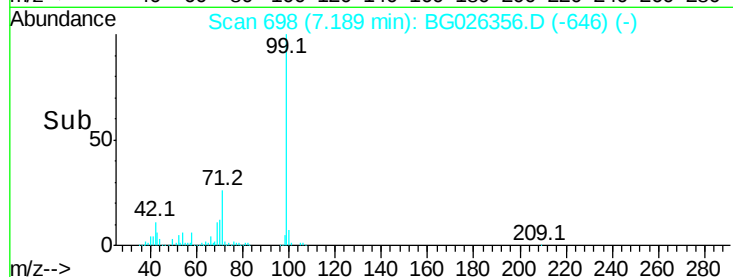
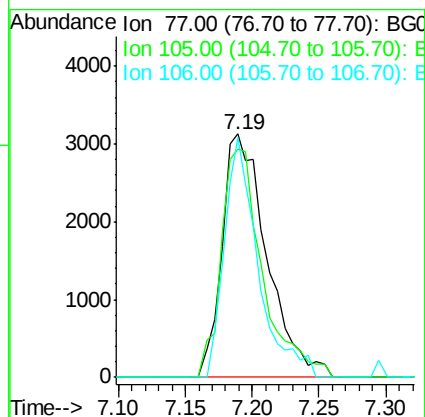
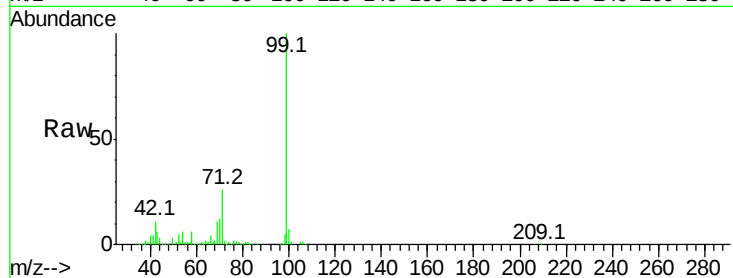
Tot Ion: 77 Resp: 7336

Ion Ratio Lower Upper

77 100

105 93.8 60.9 100.9

106 98.6 55.1 95.1#



#10

Phenol

Concen: 1.04 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

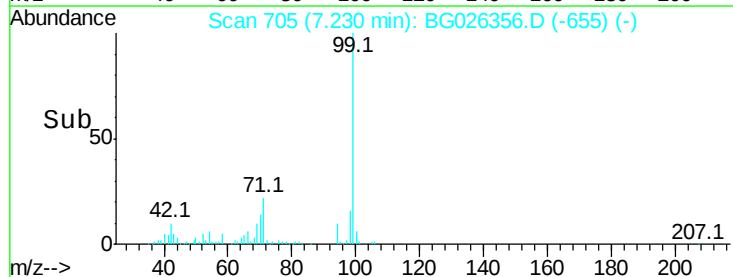
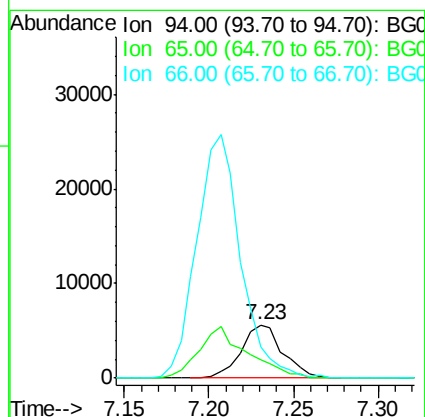
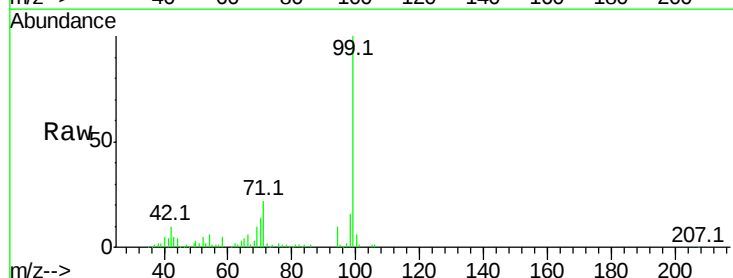
Tgt Ion: 94 Resp: 9654

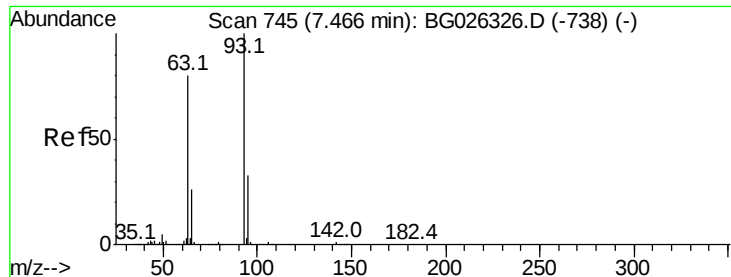
Ion Ratio Lower Upper

94 100

65 35.1 20.6 60.6

66 57.6 35.5 75.5

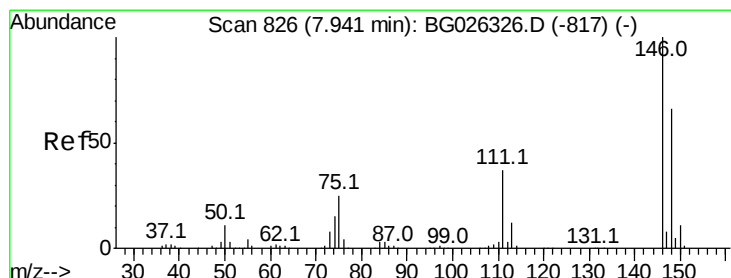
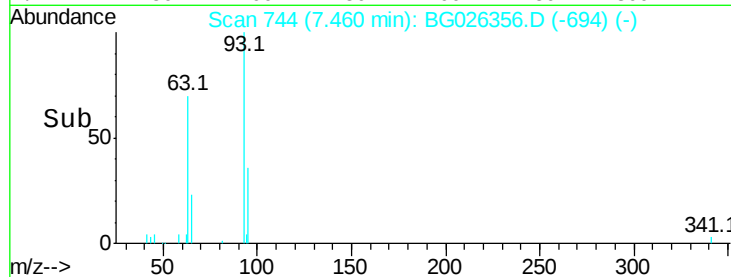
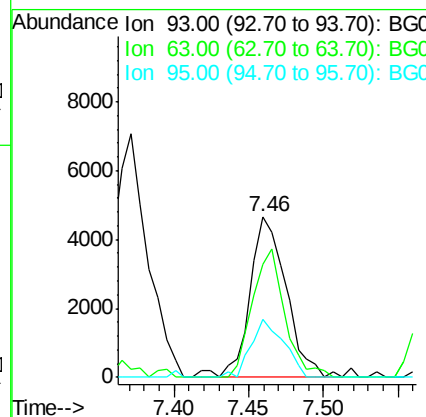
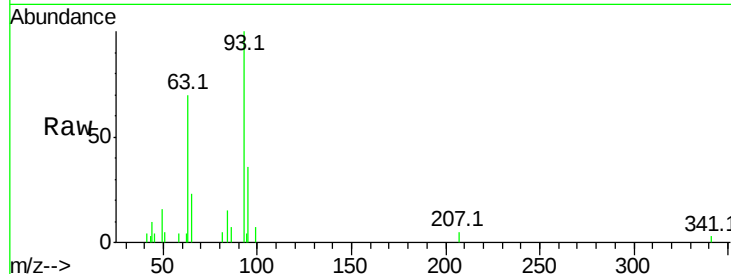




#11
bis(2-Chloroethyl)ether
Concen: 1.03 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

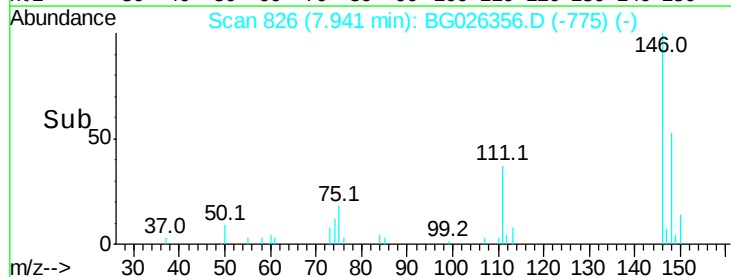
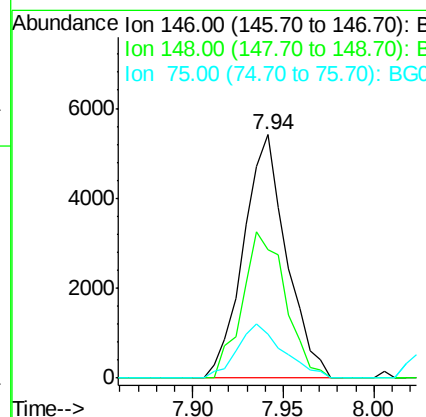
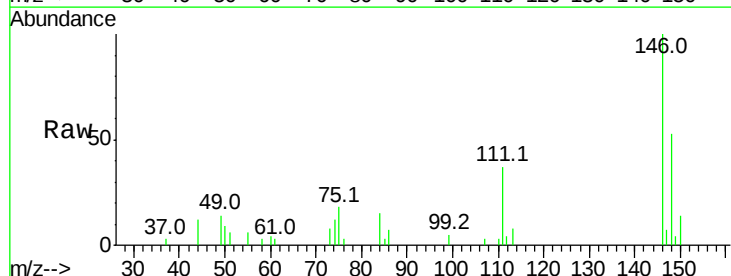
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

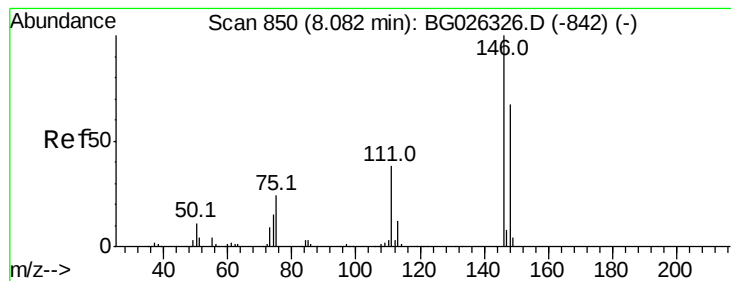
Tot Ion: 93 Resp: 7837
Ion Ratio Lower Upper
93 100
63 70.2 78.5 118.5#
95 35.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 1.02 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion: 146 Resp: 8906
Ion Ratio Lower Upper
146 100
148 52.5 49.2 73.8
75 18.3 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 1.07 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

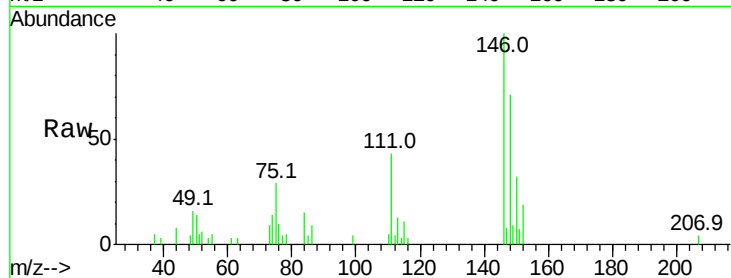
Tot Ion:146 Resp: 9415

Ion Ratio Lower Upper

146 100

148 71.4 52.2 78.2

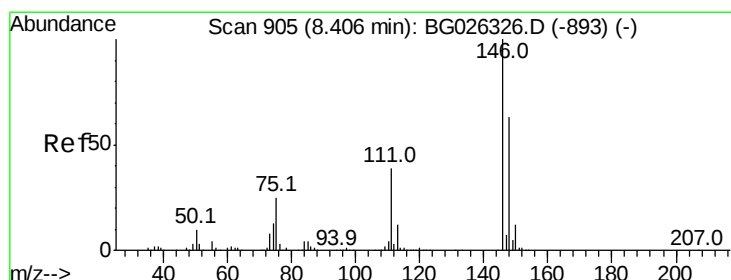
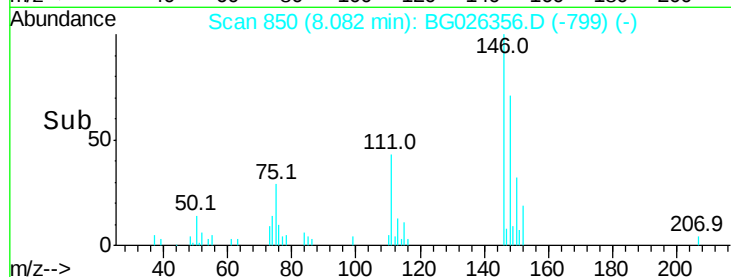
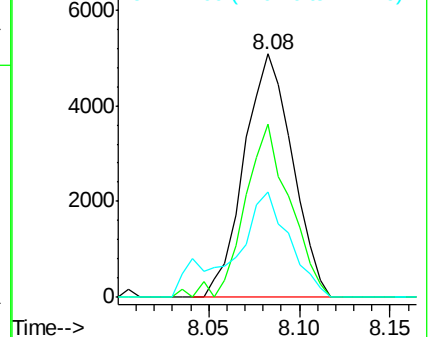
111 43.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 1.14 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

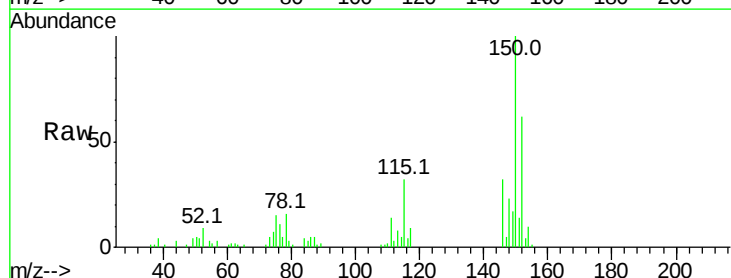
Tgt Ion:146 Resp: 9633

Ion Ratio Lower Upper

146 100

148 73.3 54.6 81.8

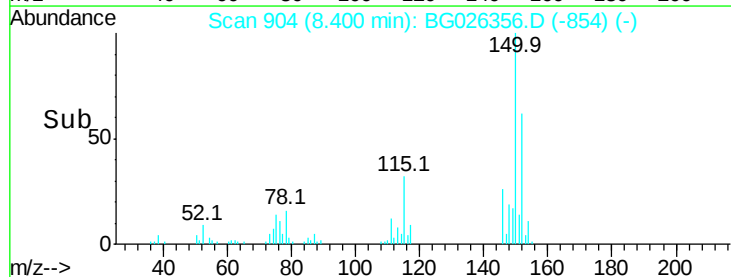
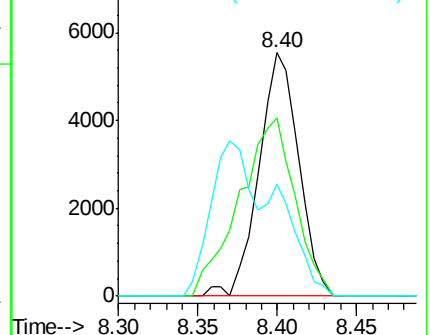
111 45.8 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.85 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

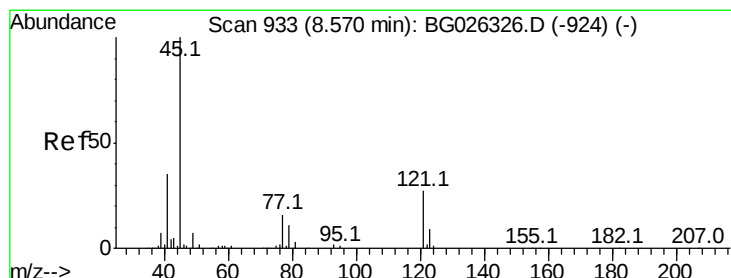
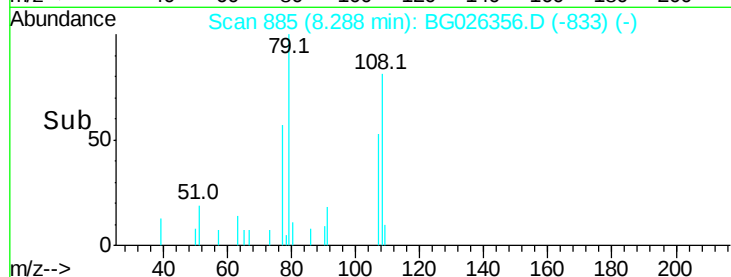
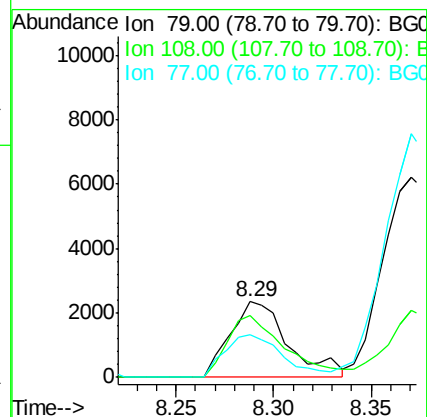
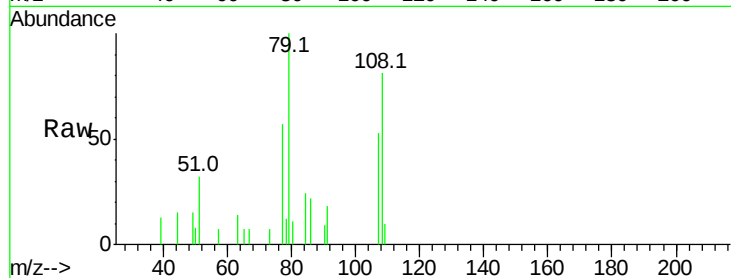
Tot Ion: 79 Resp: 4857

Ion Ratio Lower Upper

79 100

108 81.4 45.5 68.3#

77 56.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.86 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

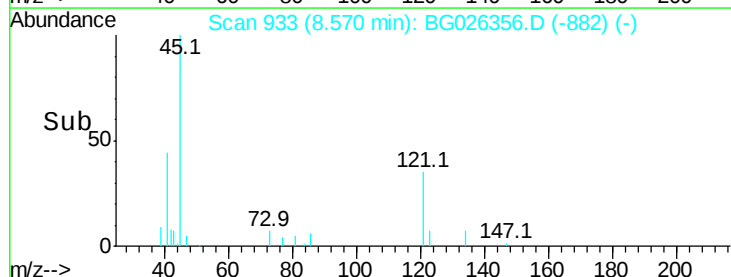
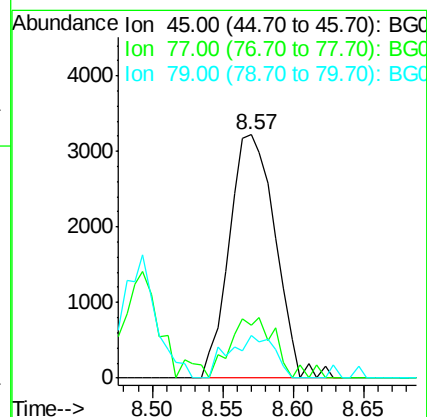
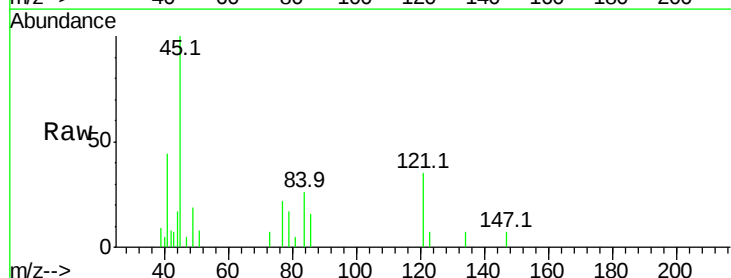
Tgt Ion: 45 Resp: 7307

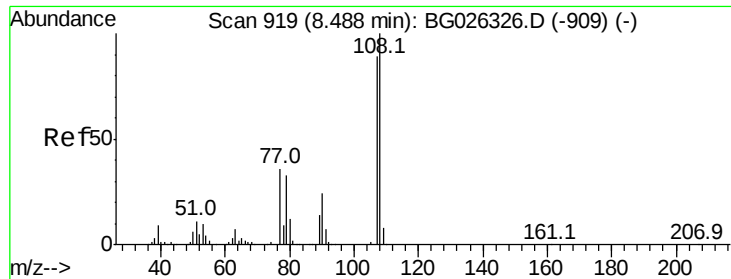
Ion Ratio Lower Upper

45 100

77 21.8 0.0 30.6

79 17.5 0.0 28.5





#17

2-Methylphenol

Concen: 1.00 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:107 Resp: 6585

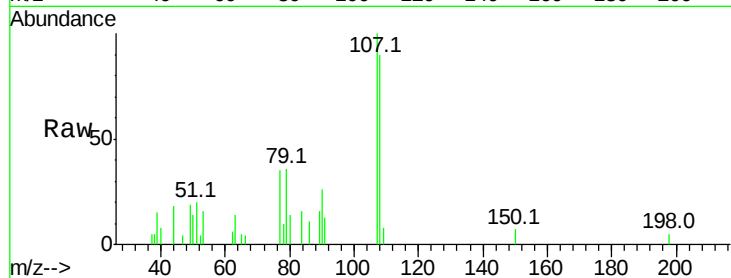
Ion Ratio Lower Upper

107 100

108 90.2 85.6 128.4

77 34.9 51.4 77.2#

79 36.0 49.2 73.8#



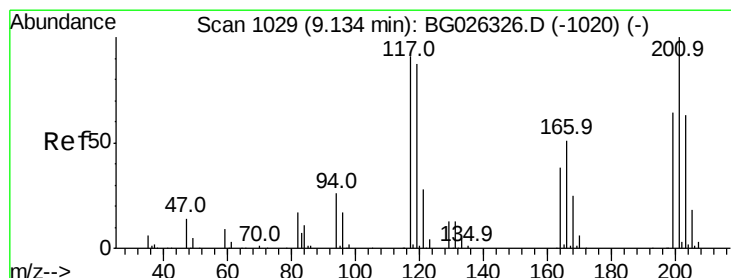
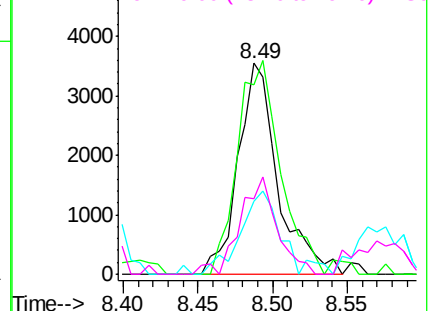
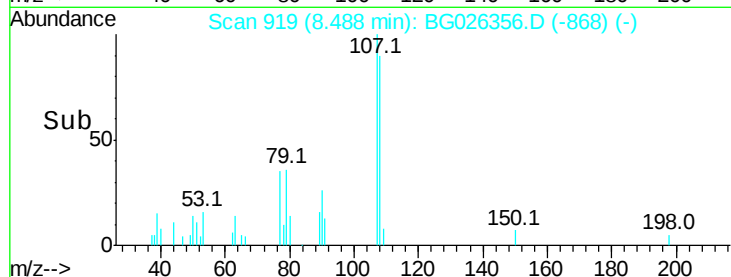
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 1.00 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

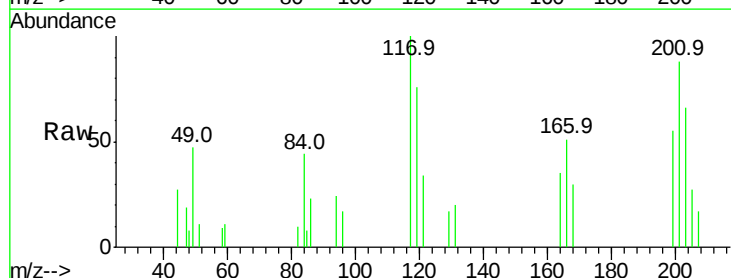
Tgt Ion:117 Resp: 2882

Ion Ratio Lower Upper

117 100

119 76.0 69.8 104.6

201 87.8 95.4 143.0#

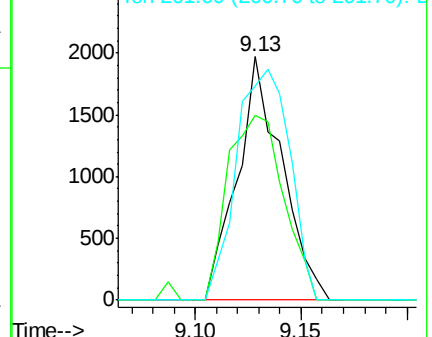
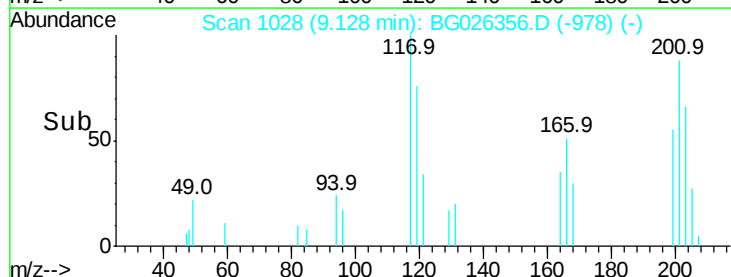


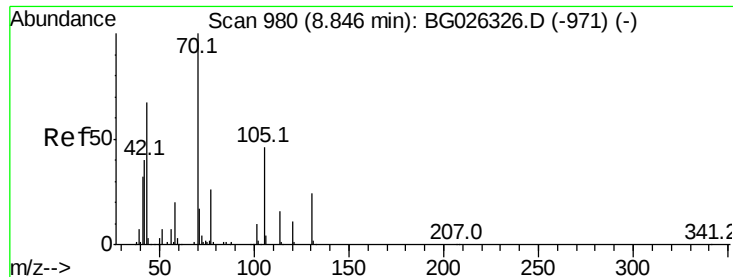
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

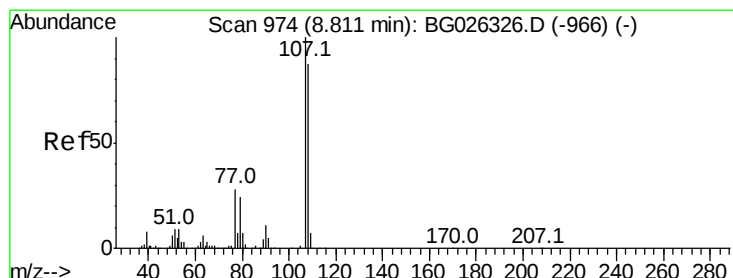
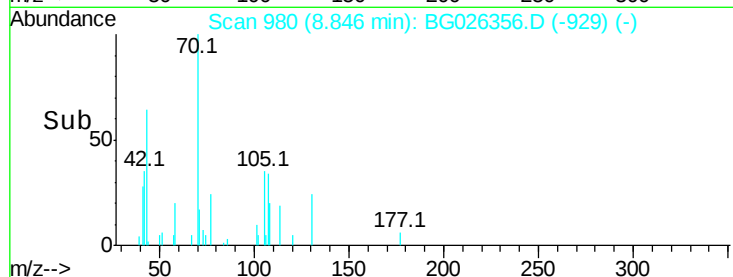
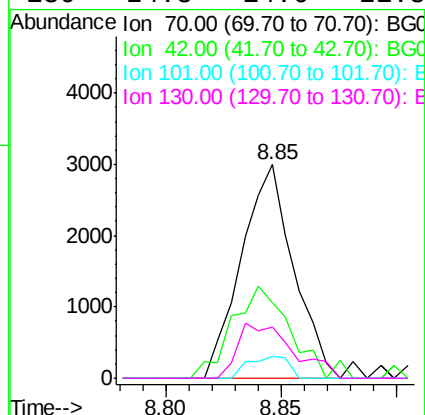
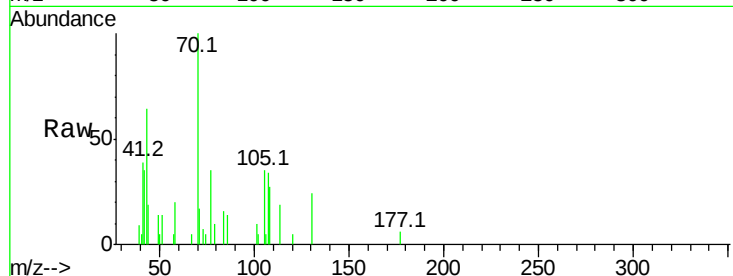




#19
n-Nitroso-di-n-propylamine
Concen: 0.84 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

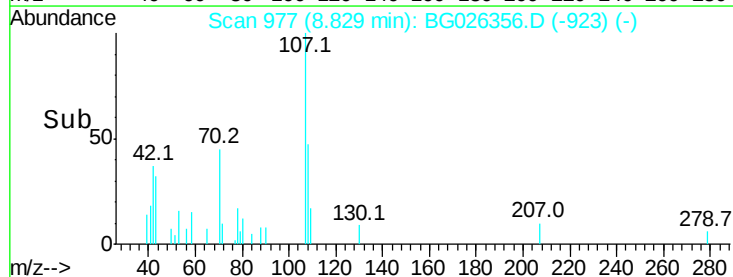
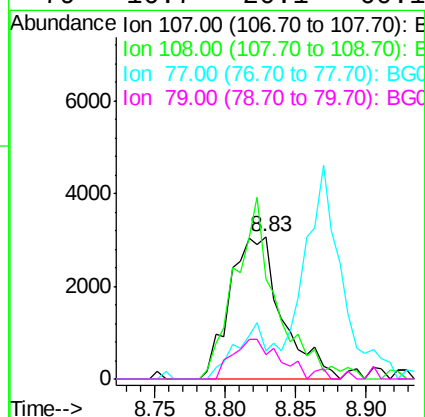
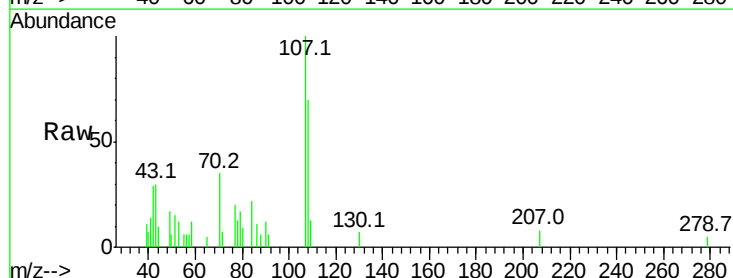
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

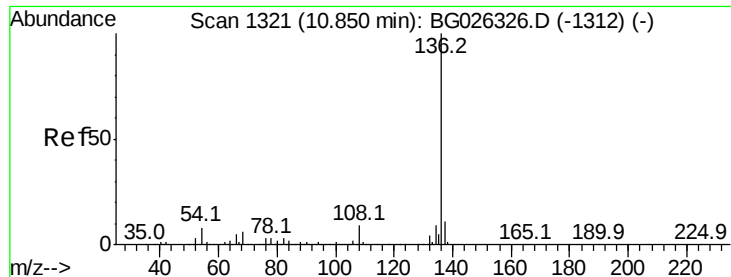
Tot Ion: 70 Resp: 4707
Ion Ratio Lower Upper
70 100
42 35.1 56.1 84.1#
101 10.3 7.5 11.3
130 24.3 14.6 21.8#



#20
3+4-Methylphenols
Concen: 0.87 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion: 107 Resp: 7879
Ion Ratio Lower Upper
107 100
108 70.4 70.8 110.8#
77 19.9 25.8 65.8#
79 16.7 20.1 60.1#

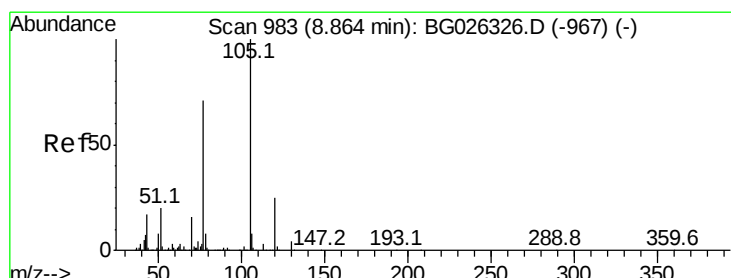
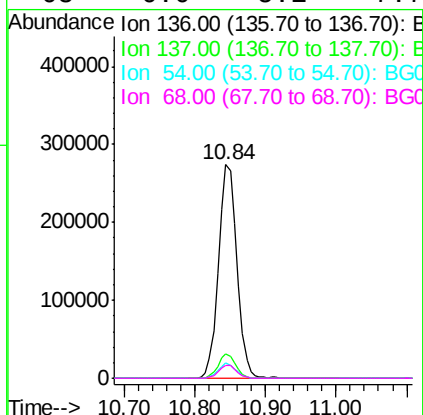
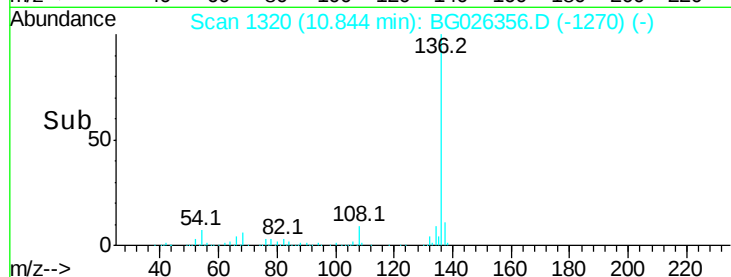
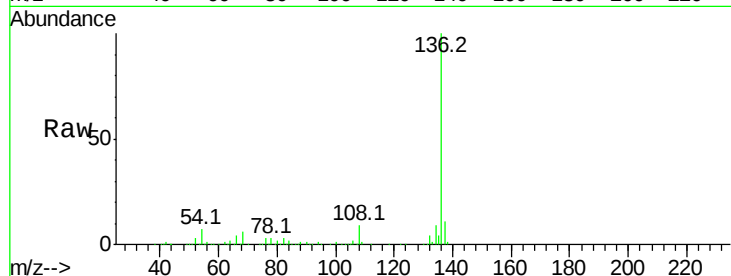




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

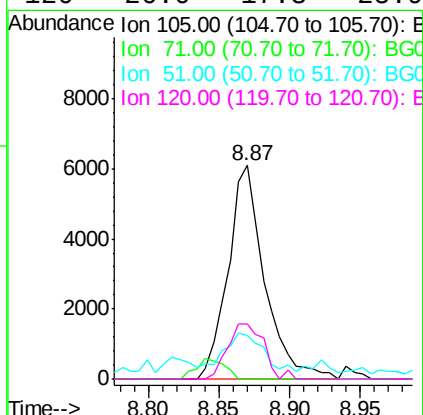
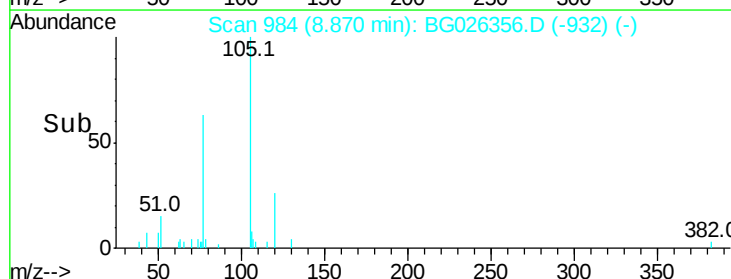
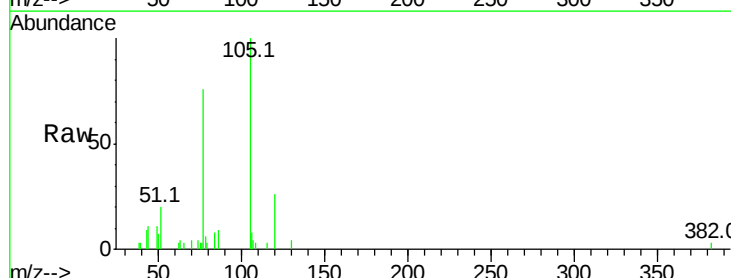
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

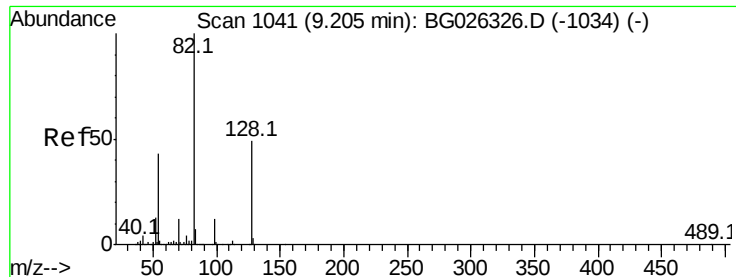
Tot Ion:136	Resp:	495205
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	7.2	9.3 13.9#
68	6.0	5.1 7.7



#22
Acetophenone
Concen: 0.97 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion:105	Resp:	10996
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	20.2	34.0 51.0#
120	26.0	17.3 25.9#

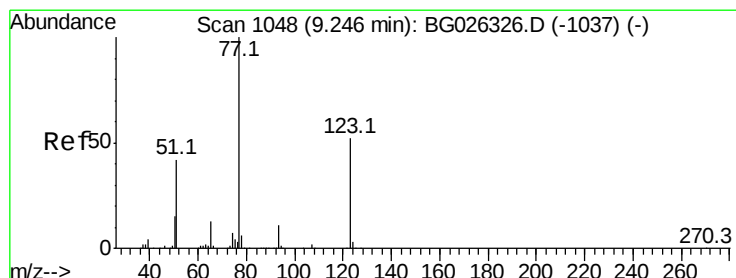
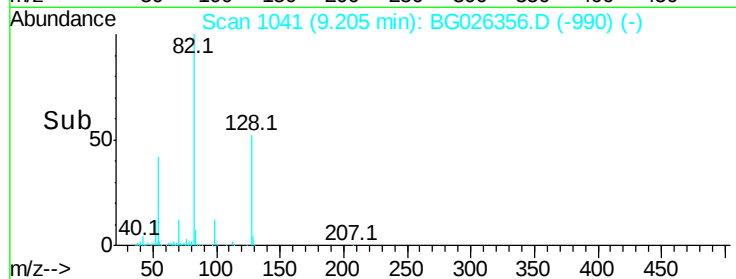
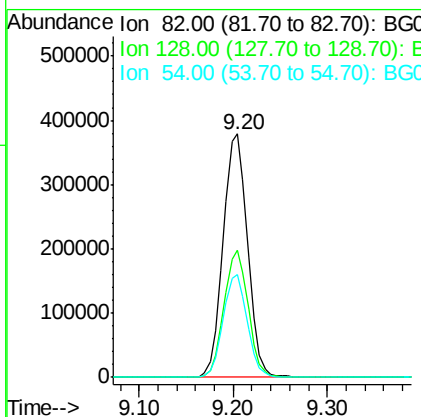
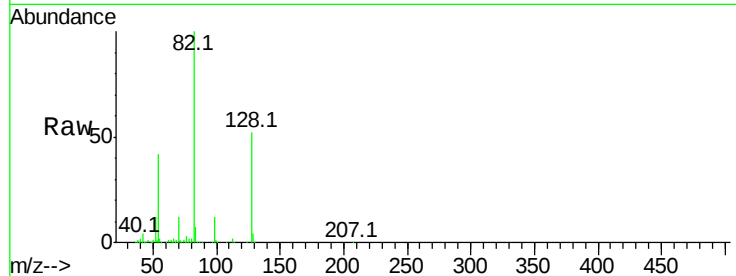




#23
 Nitrobenzene-d5
 Concen: 83.24 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

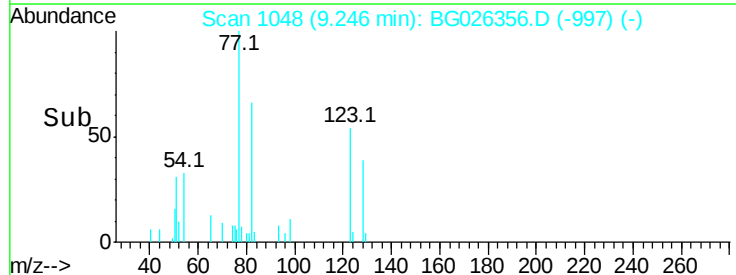
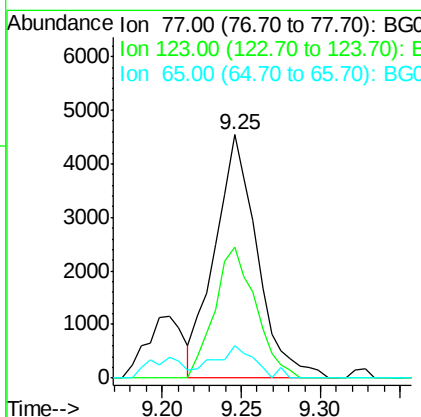
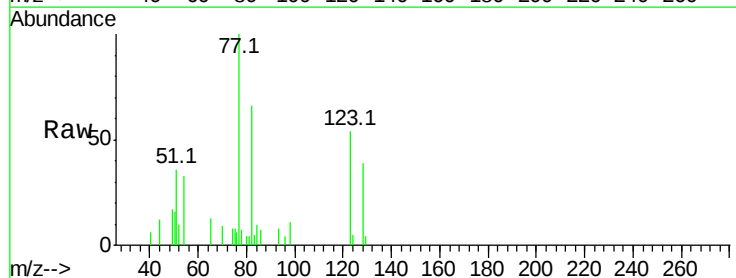
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

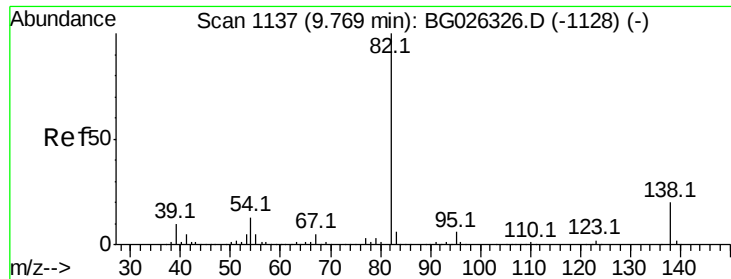
Tot Ion: 82 Resp: 685512
 Ion Ratio Lower Upper
 82 100
 128 52.4 26.4 39.6#
 54 42.0 49.4 74.2#



#24
 Nitrobenzene
 Concen: 1.04 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Tgt Ion: 77 Resp: 8420
 Ion Ratio Lower Upper
 77 100
 123 54.0 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 0.96 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

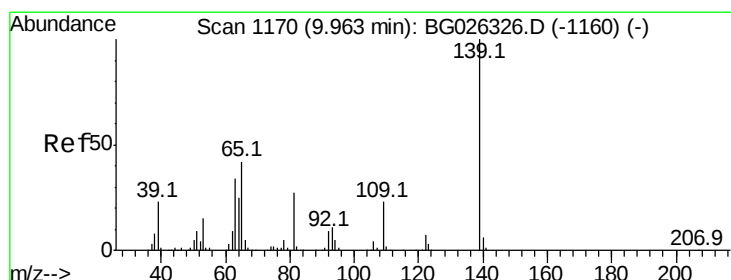
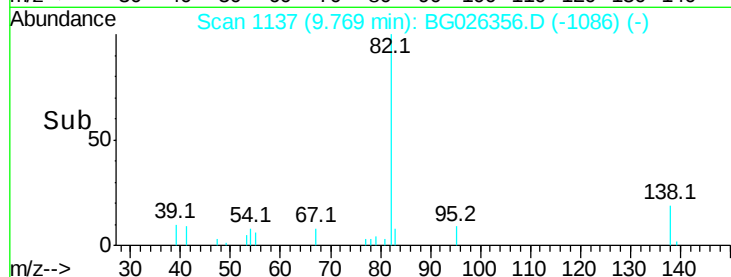
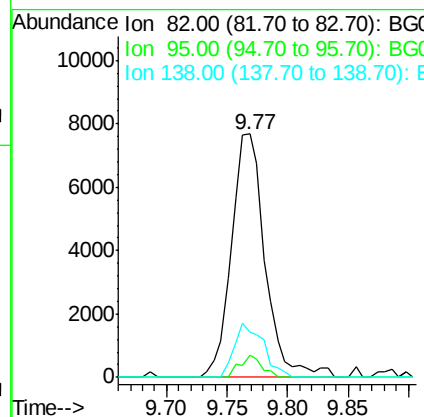
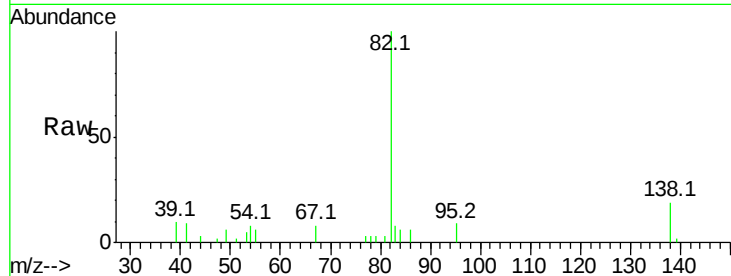
Tot Ion: 82 Resp: 14876

Ion Ratio Lower Upper

82 100

95 9.1 7.5 11.3

138 18.6 12.3 18.5#



#26

2-Nitrophenol

Concen: 0.93 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

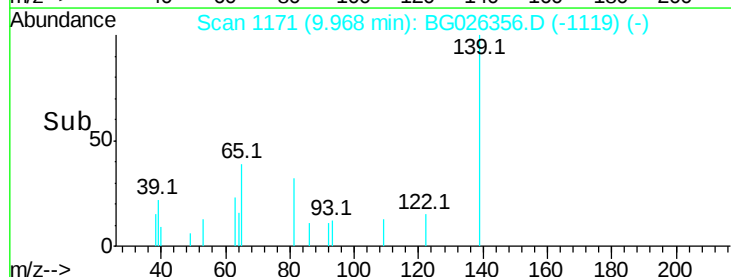
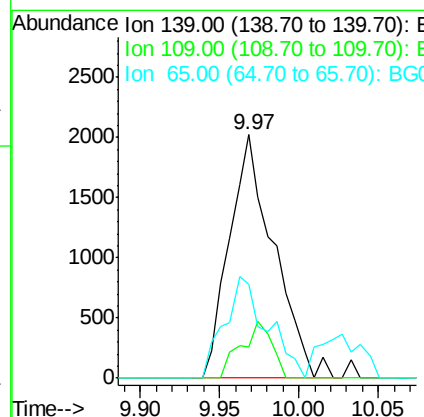
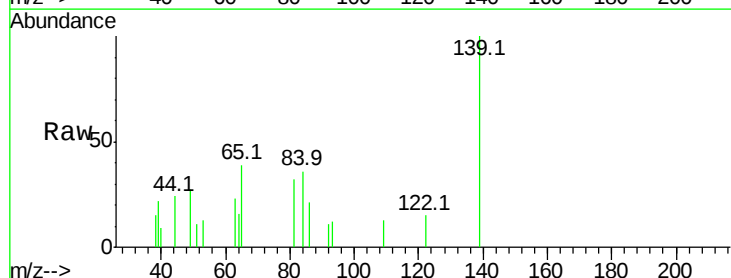
Tgt Ion: 139 Resp: 3940

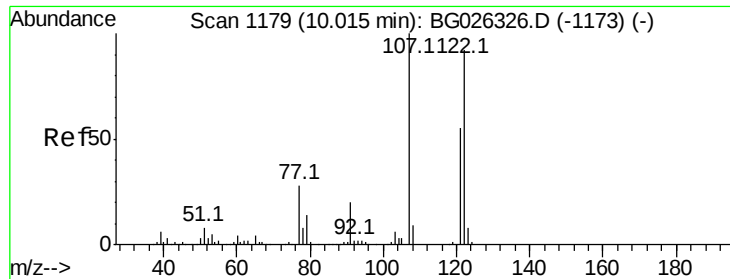
Ion Ratio Lower Upper

139 100

109 12.7 38.6 58.0#

65 38.6 57.1 85.7#

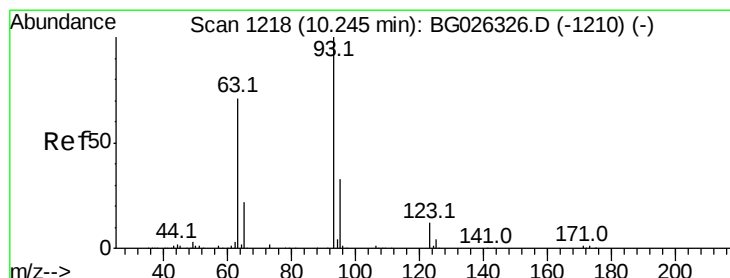
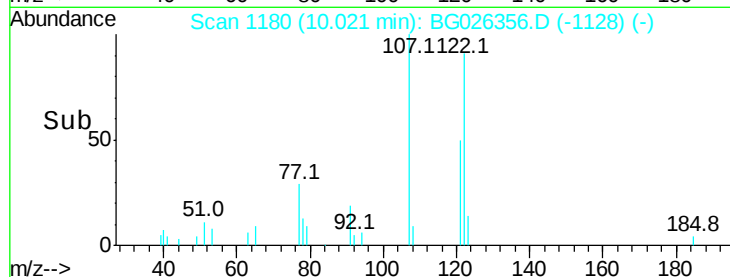
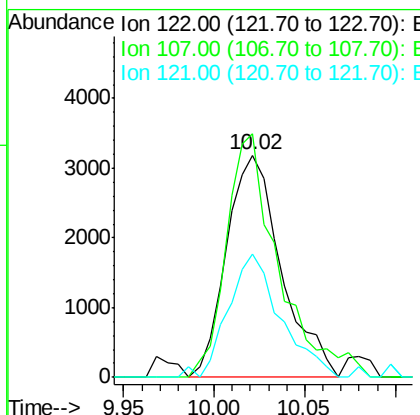
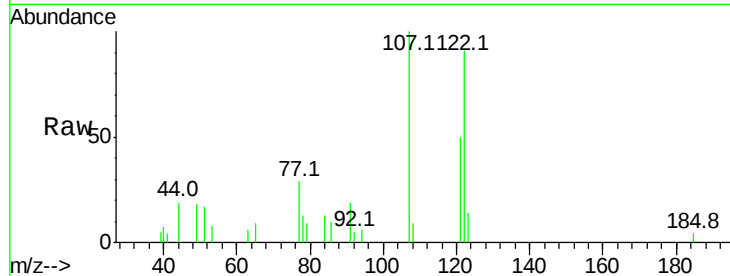




#27
 2,4-Dimethylphenol
 Concen: 0.96 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

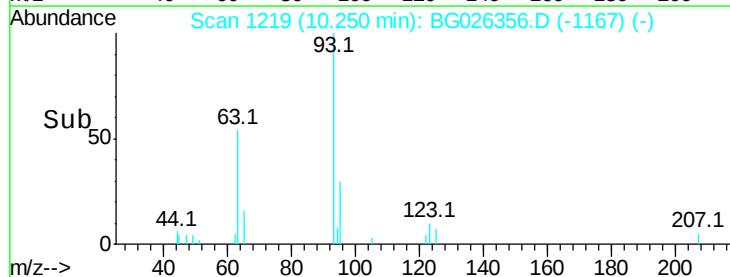
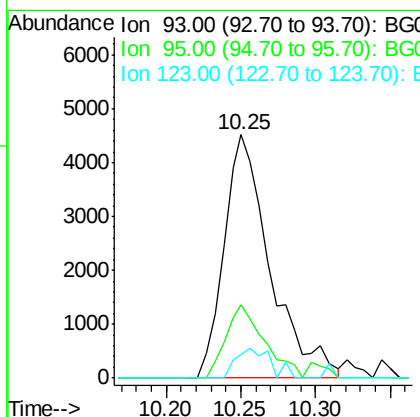
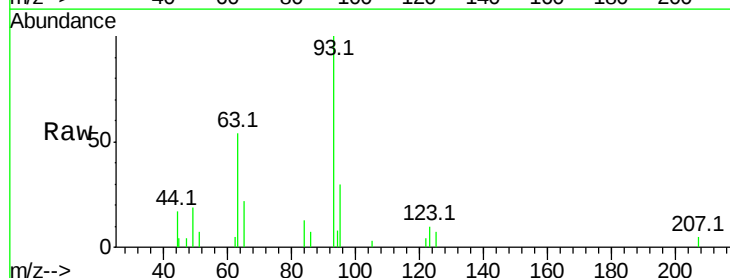
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

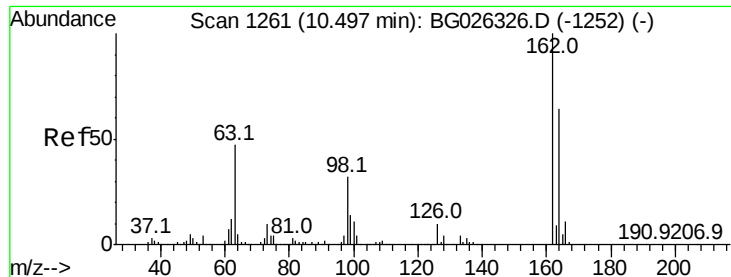
Tot Ion:122 Resp: 6681
 Ion Ratio Lower Upper
 122 100
 107 109.5 104.2 156.4
 121 55.2 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.96 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Tgt Ion: 93 Resp: 9671
 Ion Ratio Lower Upper
 93 100
 95 30.0 25.7 38.5
 123 9.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 0.96 ng

RT: 10.51 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

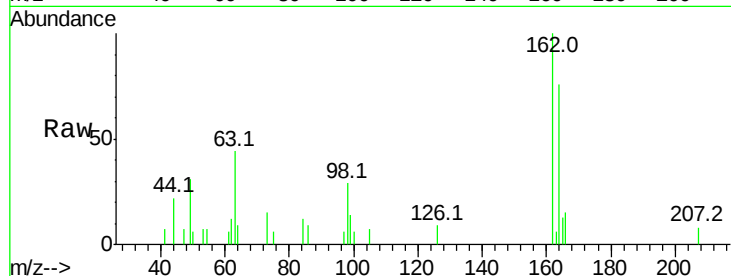
Tot Ion:162 Resp: 6757

Ion Ratio Lower Upper

162 100

164 76.2 42.4 82.4

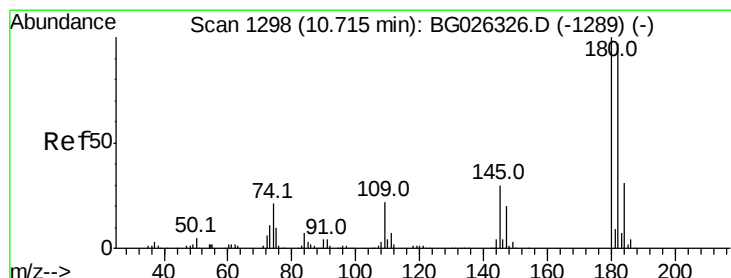
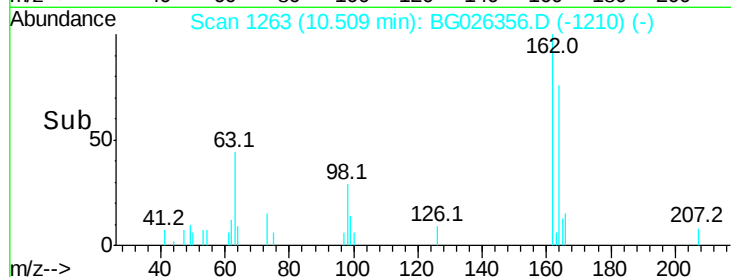
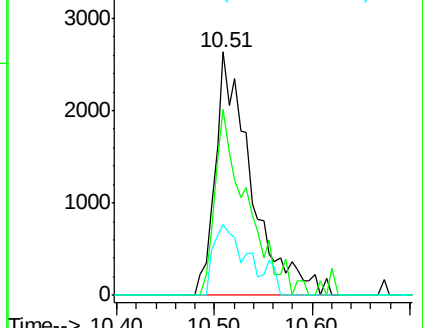
98 29.2 20.3 60.3



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: 1.05 ng

RT: 10.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

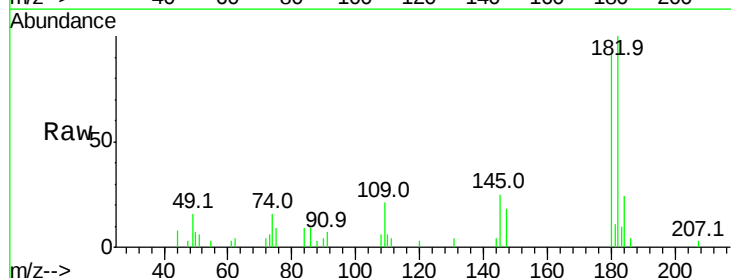
Tgt Ion:180 Resp: 8260

Ion Ratio Lower Upper

180 100

182 108.7 77.0 115.4

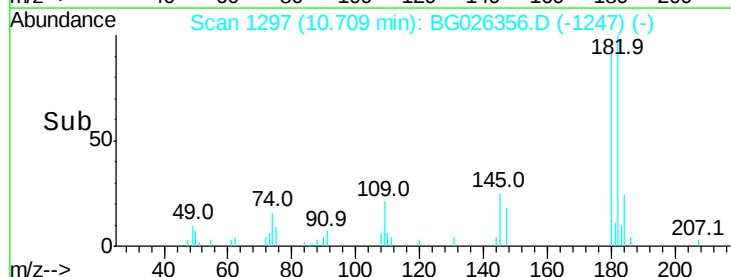
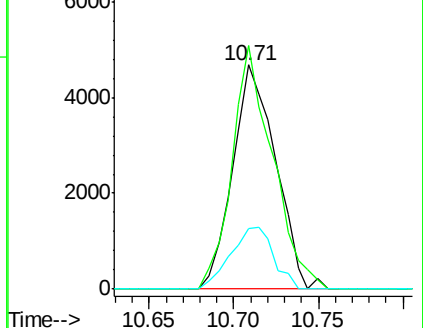
145 27.2 23.4 35.0

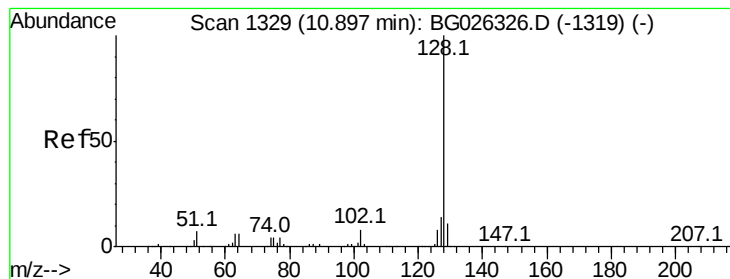


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 1.10 ng

RT: 10.89 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

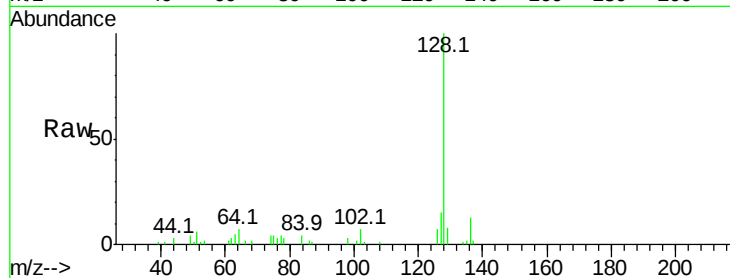
Tot Ion:128 Resp: 27526

Ion Ratio Lower Upper

128 100

129 8.4 9.3 13.9#

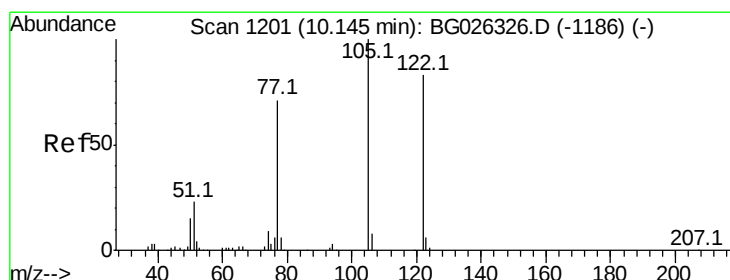
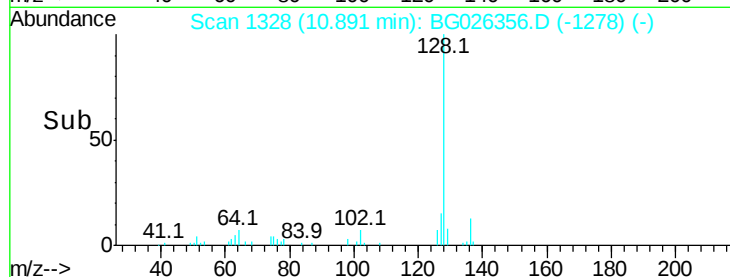
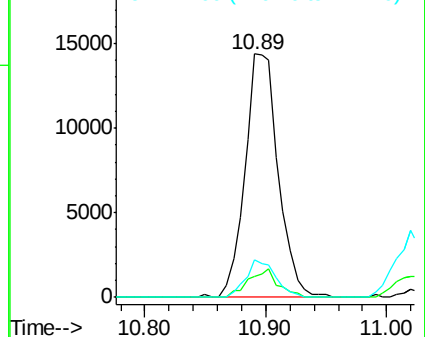
127 15.4 11.4 17.0



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: 0.08 ng

RT: 10.14 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

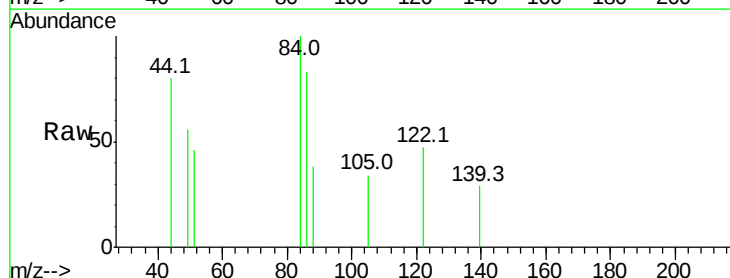
Tgt Ion:122 Resp: 416

Ion Ratio Lower Upper

122 100

105 72.9 120.1 160.1#

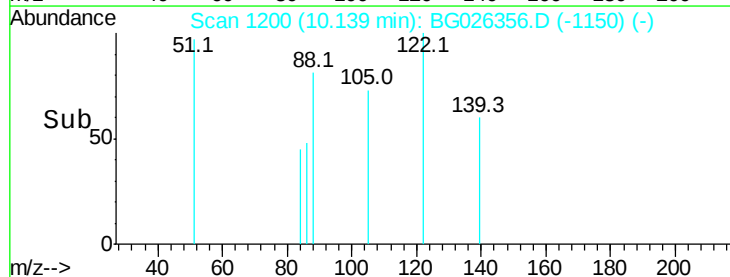
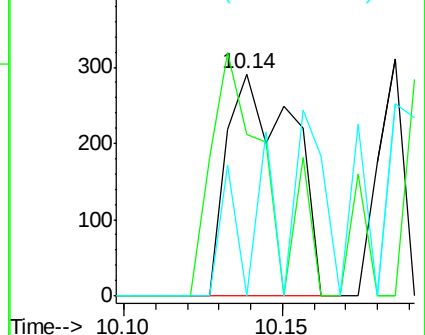
77 0.0 104.6 144.6#

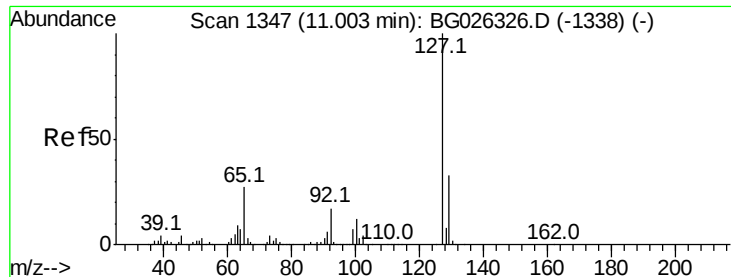


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

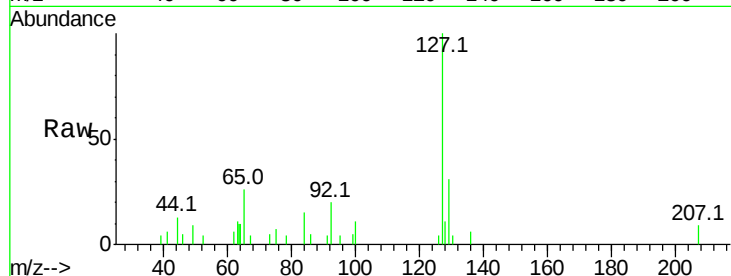




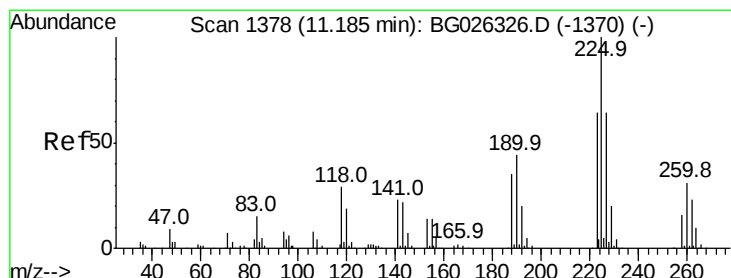
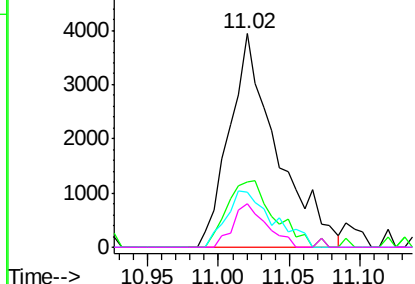
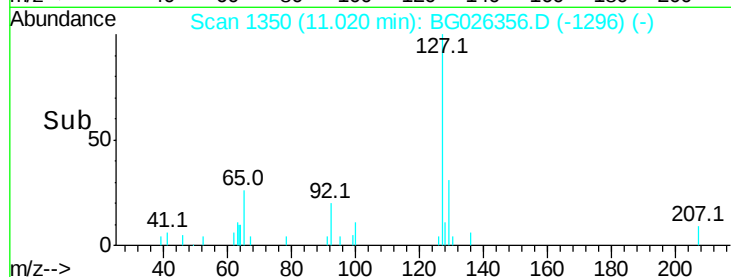
#33
4-Chloroaniline
Concen: 0.91 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:127 Resp: 9220
Ion Ratio Lower Upper
127 100
129 30.7 23.6 35.4
65 26.0 37.7 56.5#
92 20.5 17.6 26.4

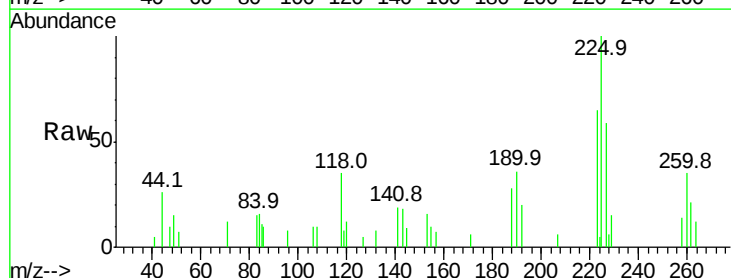


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

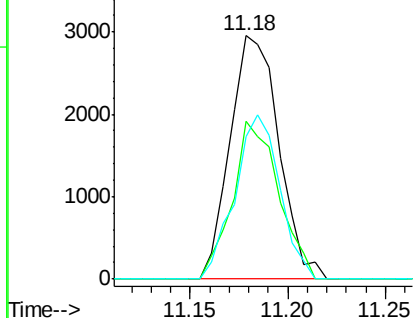
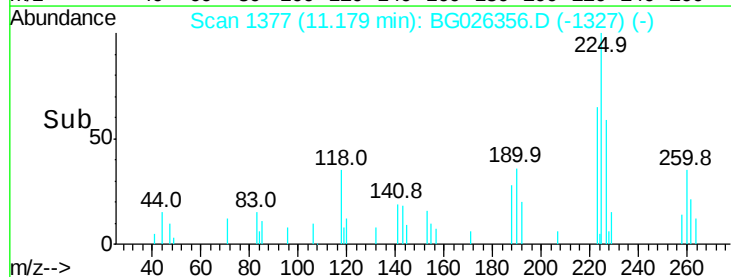


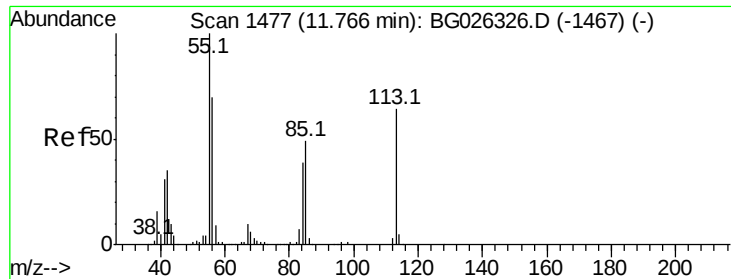
#34
Hexachlorobutadiene
Concen: 1.10 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion:225 Resp: 5104
Ion Ratio Lower Upper
225 100
223 65.0 50.7 76.1
227 58.6 49.0 73.6



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





#35

Caprolactam

Concen: 0.75 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

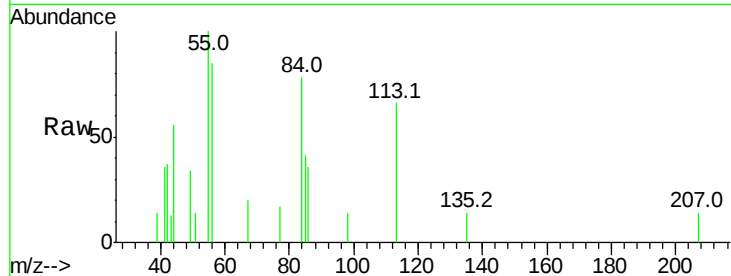
Tot Ion:113 Resp: 2073

Ion Ratio Lower Upper

113 100

55 152.5 198.6 238.6#

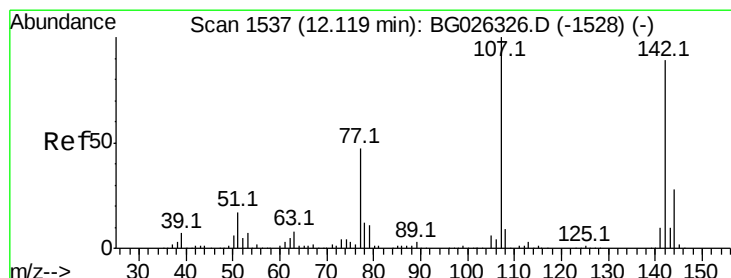
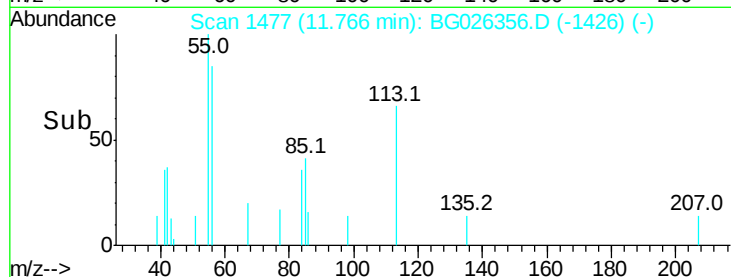
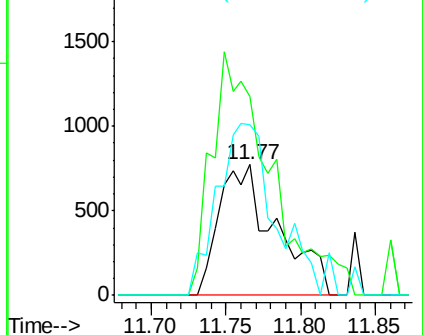
56 130.4 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.87 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

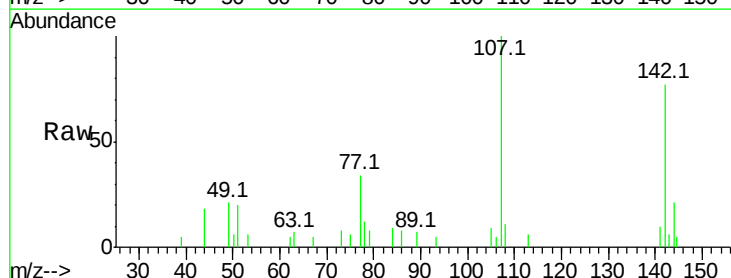
Tgt Ion:107 Resp: 6560

Ion Ratio Lower Upper

107 100

144 26.0 17.4 26.0#

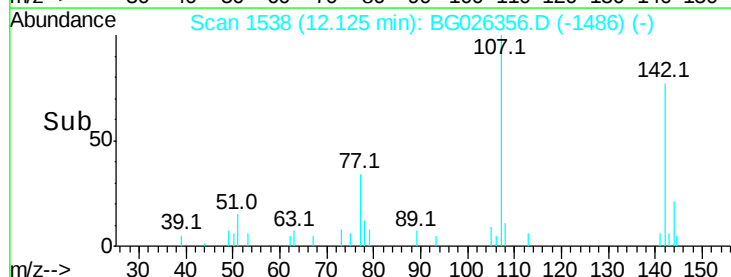
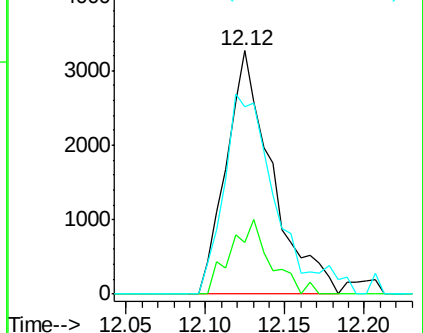
142 76.8 54.1 81.1

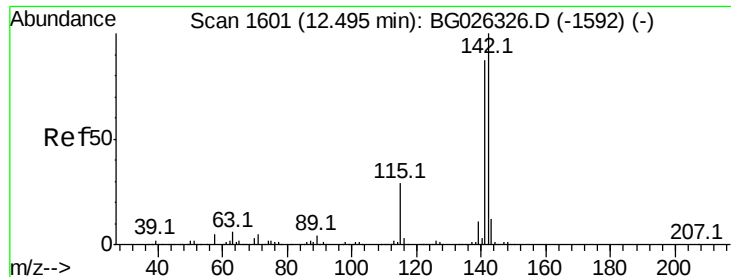


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

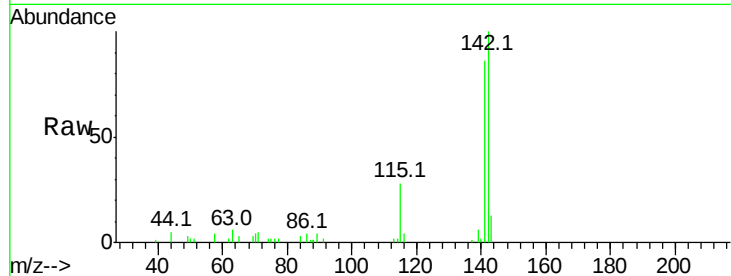




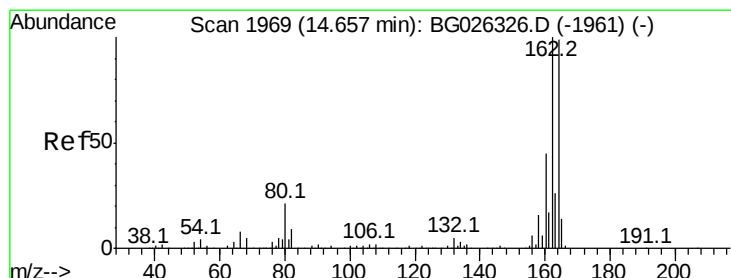
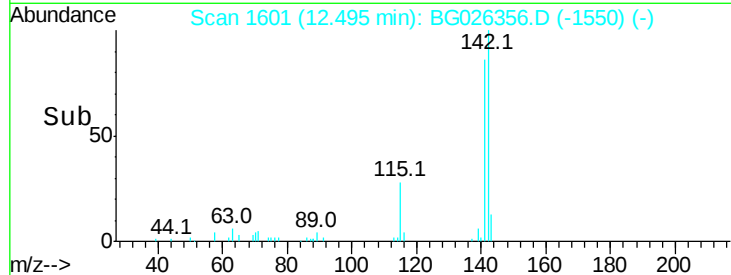
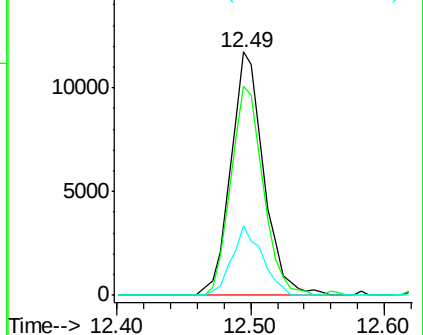
#37
2-Methylnaphthalene
Concen: 1.09 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:142 Resp: 20070
Ion Ratio Lower Upper
142 100
141 85.8 70.4 105.6
115 28.4 35.5 53.3#

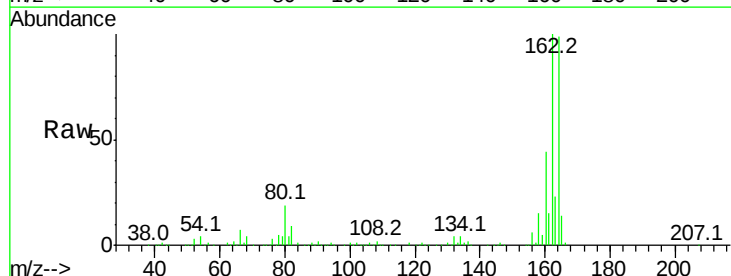


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

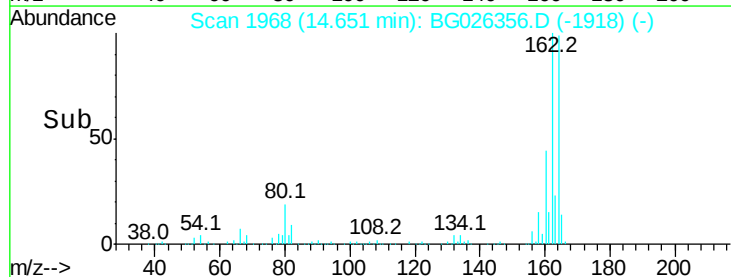
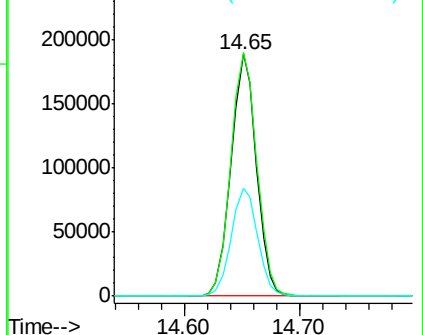


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion:164 Resp: 286077
Ion Ratio Lower Upper
164 100
162 100.6 85.1 127.7
160 44.8 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

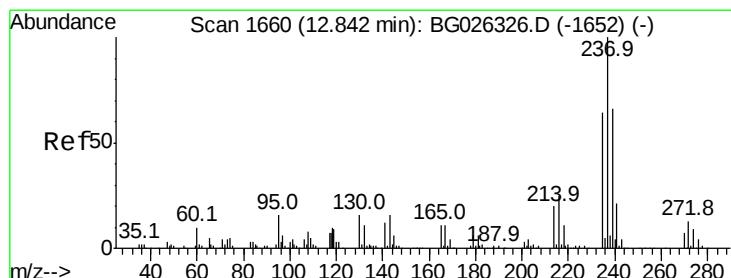
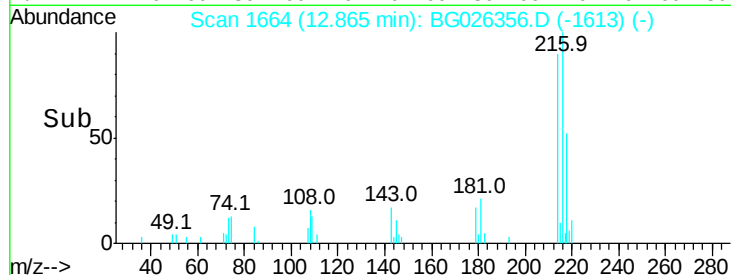
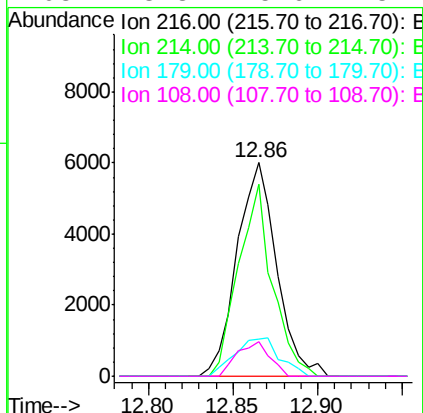
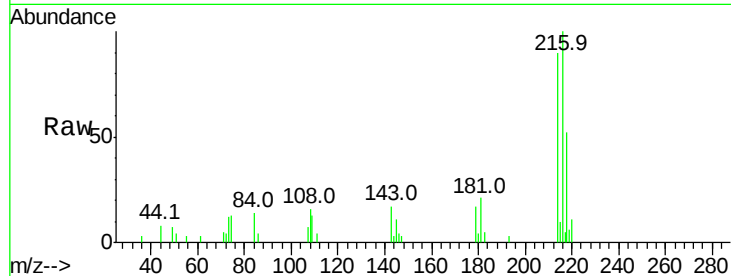




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.14 ng
 RT: 12.86 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

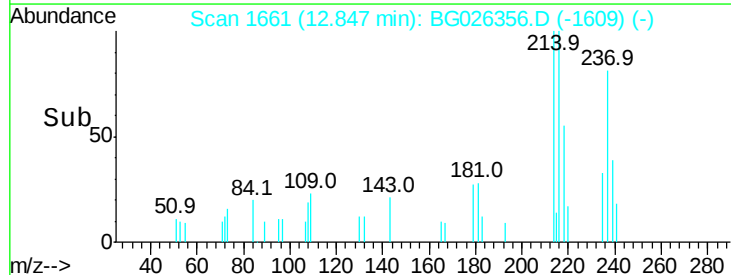
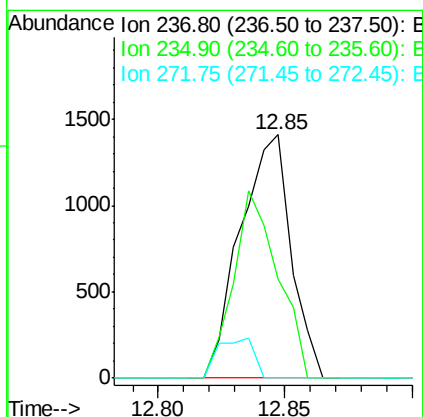
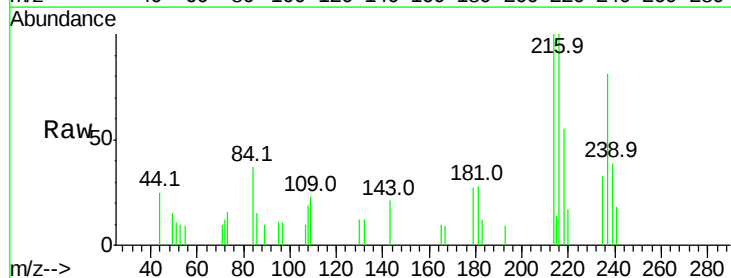
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

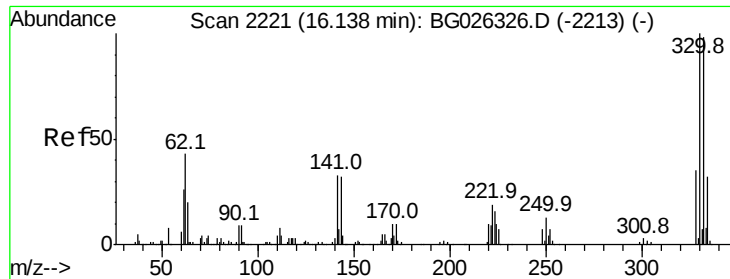
Tot Ion:	216	Resp:	9791
Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.4	96.6
179	20.3	17.4	26.0
108	13.3	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 0.44 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Tgt Ion:	237	Resp:	1971
Ion	Ratio	Lower	Upper
237	100		
235	40.8	39.4	79.4
272	0.0	0.0	32.0

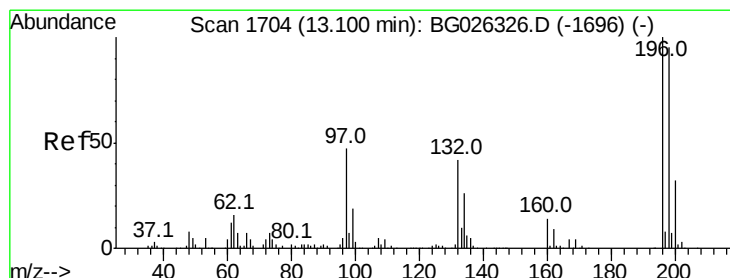
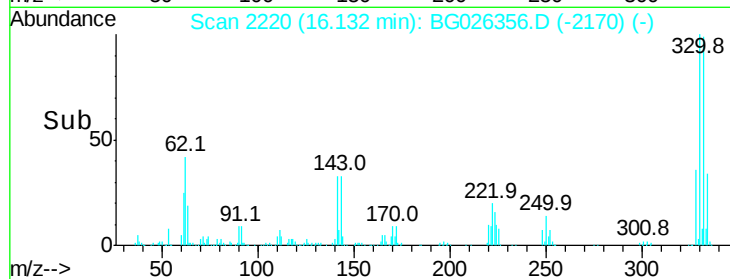
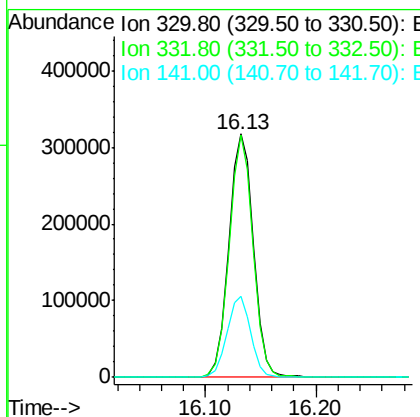
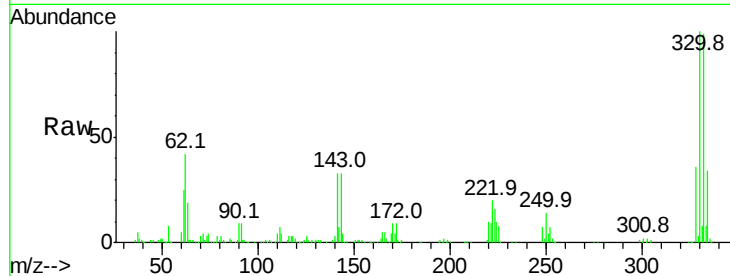




#41
 2,4,6-Tribromophenol
 Concen: 150.89 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

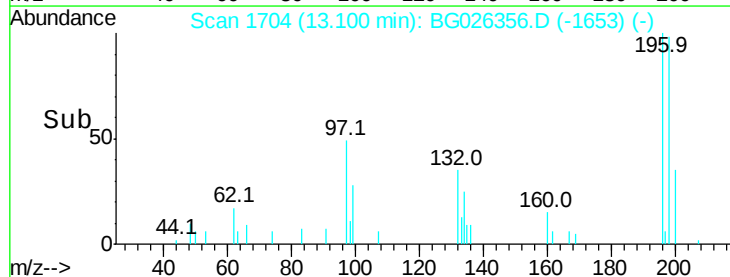
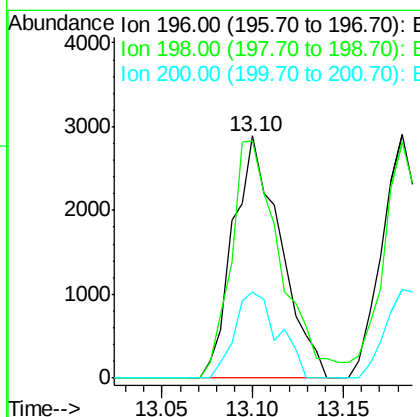
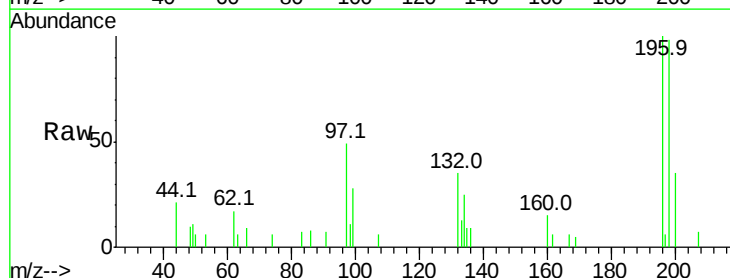
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	32.2	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 0.93 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	81.4	122.2
200	35.4	27.0	40.6

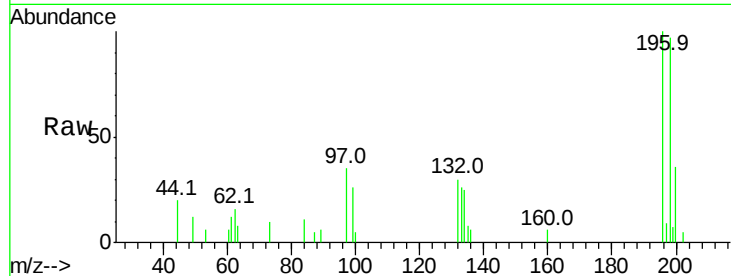




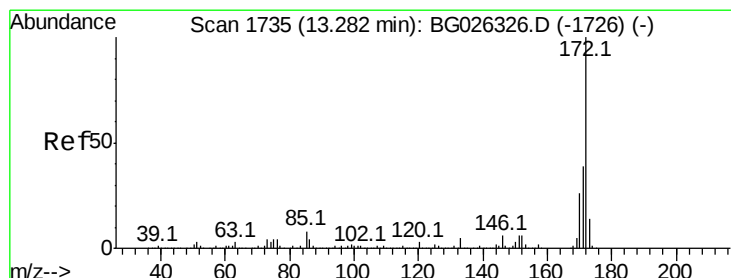
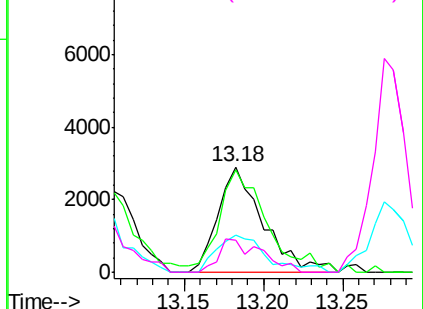
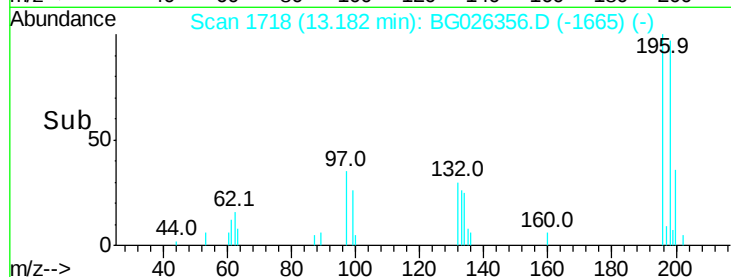
#43
 2,4,5-Trichlorophenol
 Concen: 0.93 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Tot Ion:196 Resp: 5764
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.9 119.9
 97 35.1 45.4 68.0#
 132 30.3 20.7 31.1

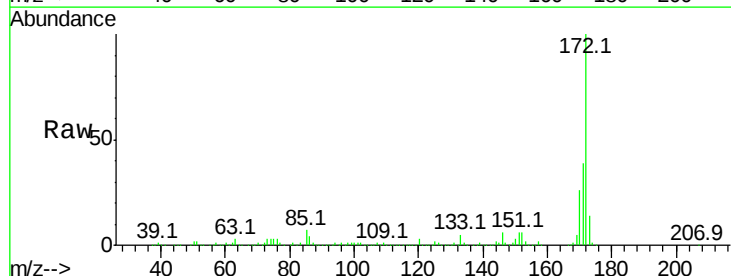


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

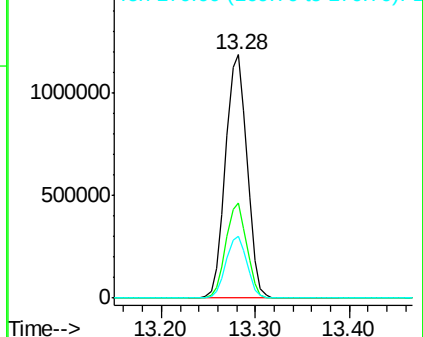
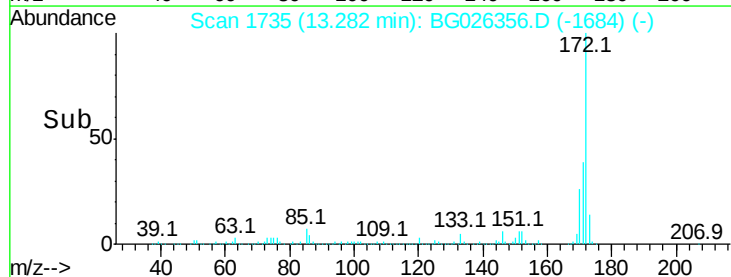


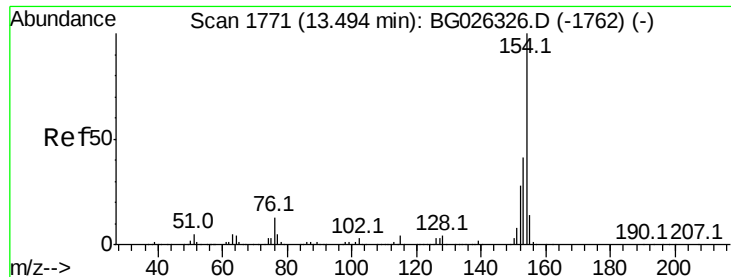
#44
 2-Fluorobiphenyl
 Concen: 92.67 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Tgt Ion:172 Resp: 1890470
 Ion Ratio Lower Upper
 172 100
 171 38.9 32.2 48.2
 170 25.5 21.8 32.6



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

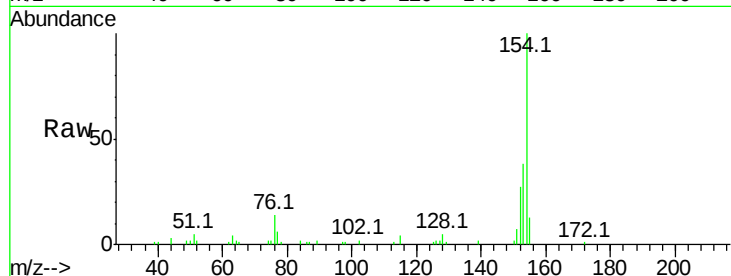




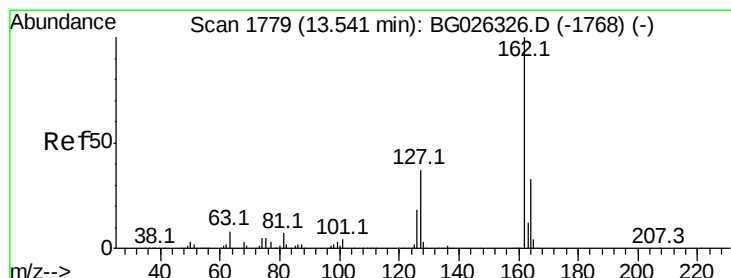
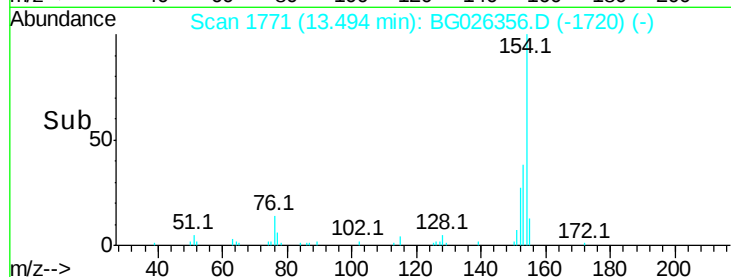
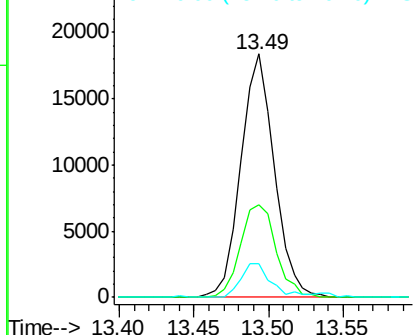
#45
 1,1'-Biphenyl
 Concen: 1.20 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.1	23.0	63.0
76	13.8	0.0	33.5

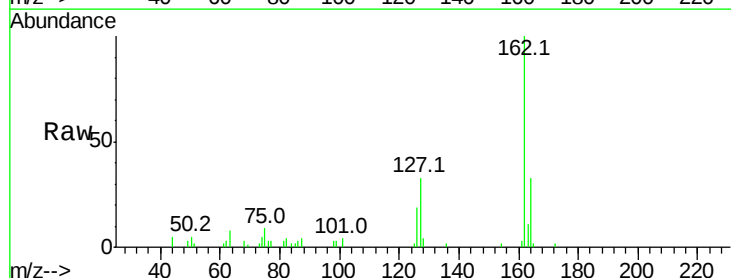


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

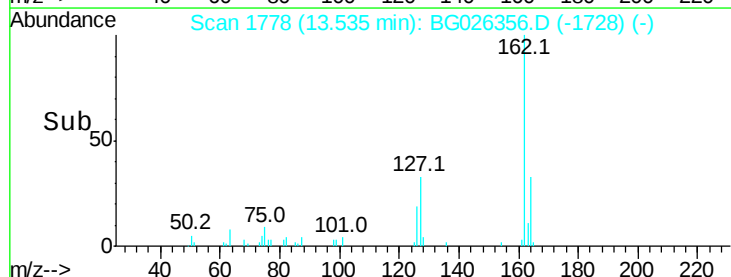
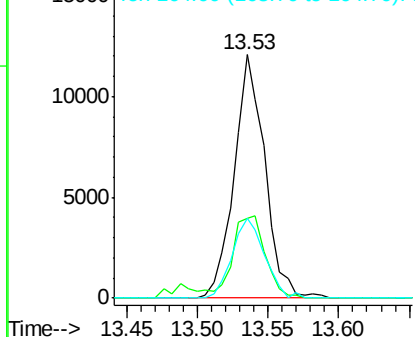


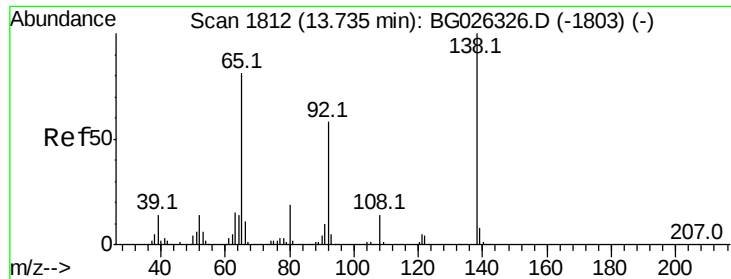
#46
 2-Chloronaphthalene
 Concen: 1.06 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.7	32.2	48.4
164	32.9	27.3	40.9



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

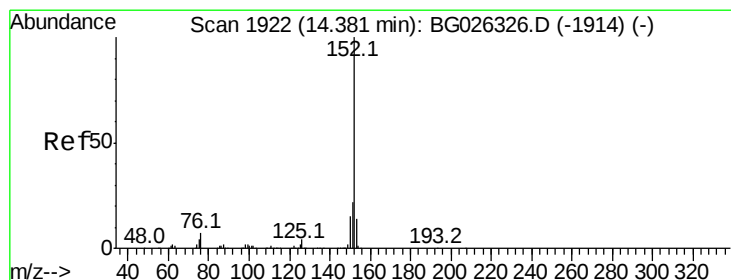
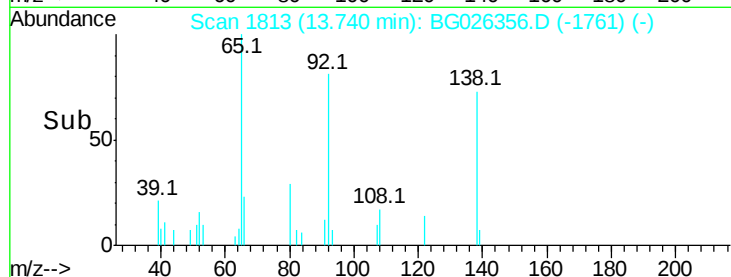
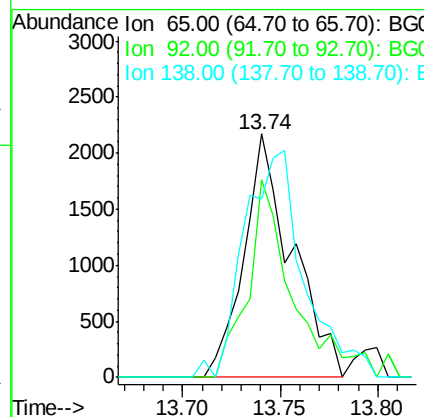
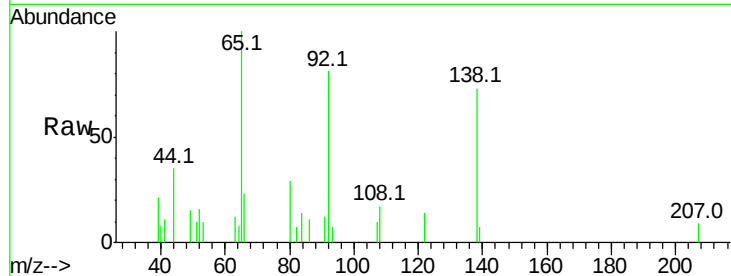




#47
2-Nitroaniline
Concen: 0.75 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

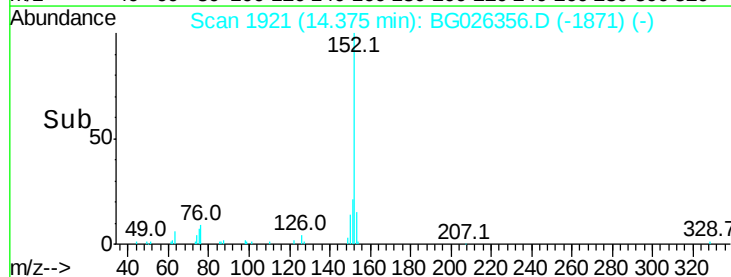
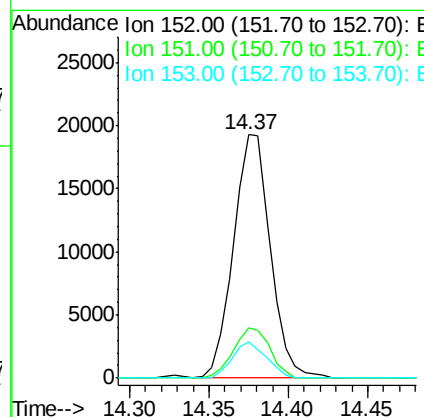
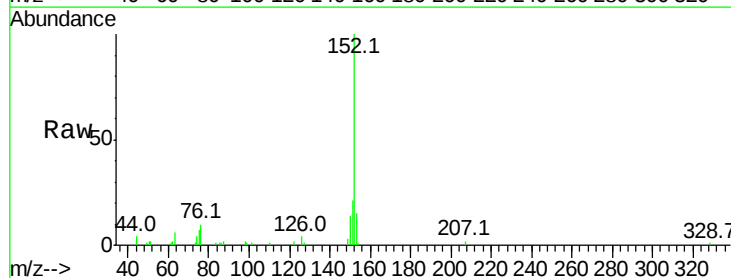
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

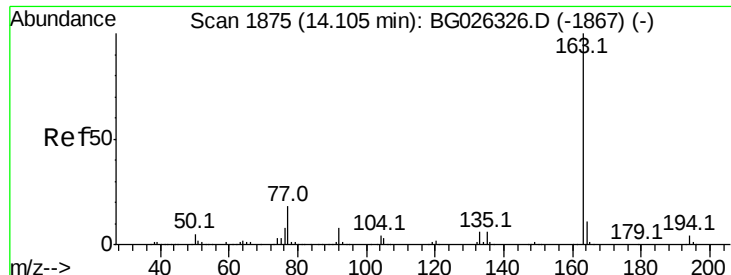
Tot Ion: 65 Resp: 3700
Ion Ratio Lower Upper
65 100
92 81.4 49.0 73.4#
138 73.4 58.6 87.8



#48
Acenaphthylene
Concen: 1.03 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion: 152 Resp: 31098
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.2
153 14.8 11.3 16.9





#49

Dimethylphthalate

Concen: 1.04 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

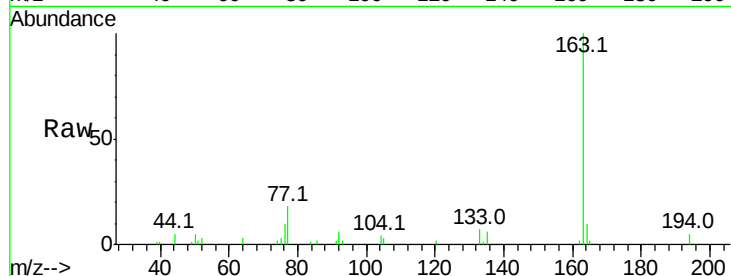
Tot Ion:163 Resp: 22521

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

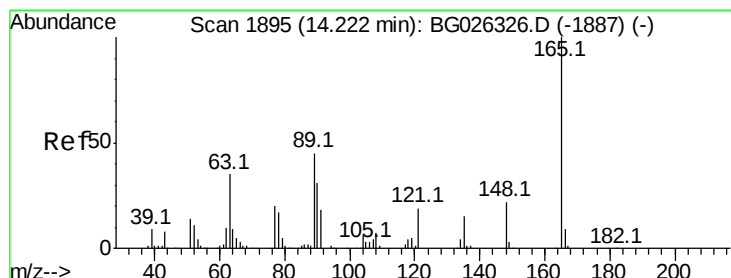
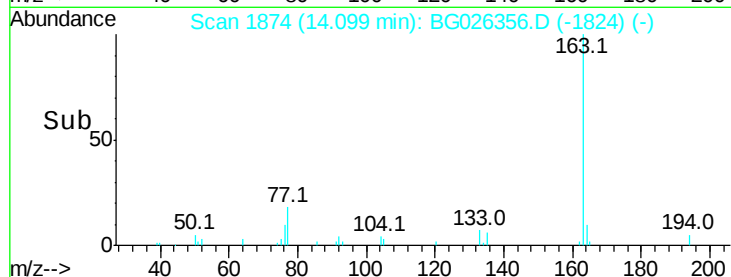
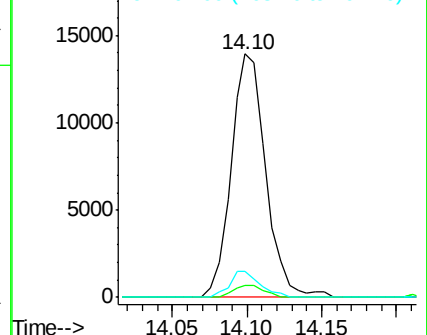
164 10.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.88 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

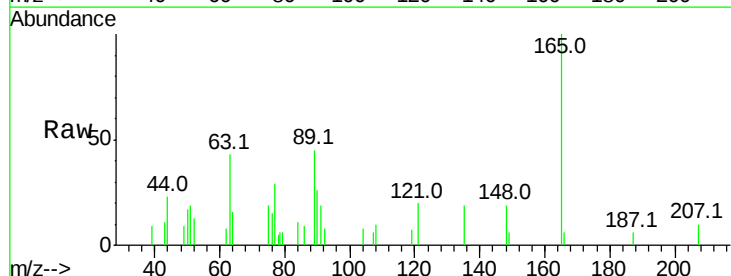
Tgt Ion:165 Resp: 4412

Ion Ratio Lower Upper

165 100

63 43.1 63.9 95.9#

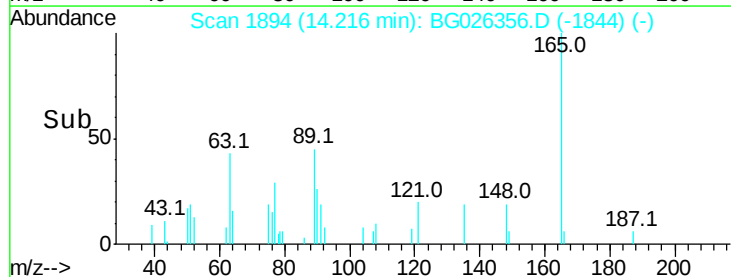
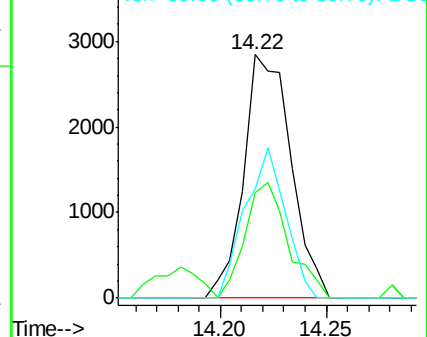
89 45.1 58.6 88.0#

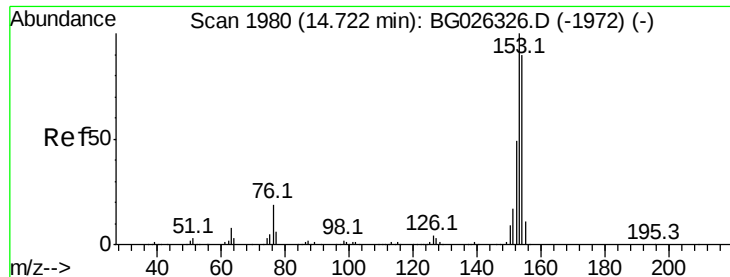


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 1.10 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

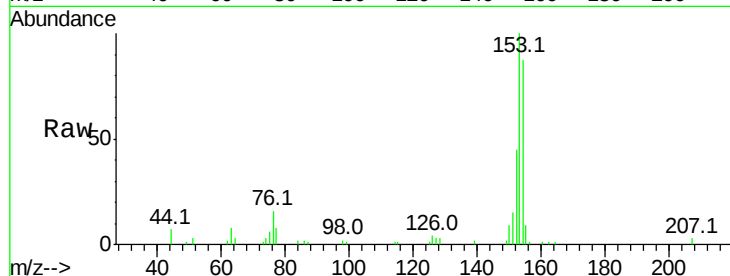
Tot Ion:154 Resp: 20414

Ion Ratio Lower Upper

154 100

153 115.1 87.8 131.6

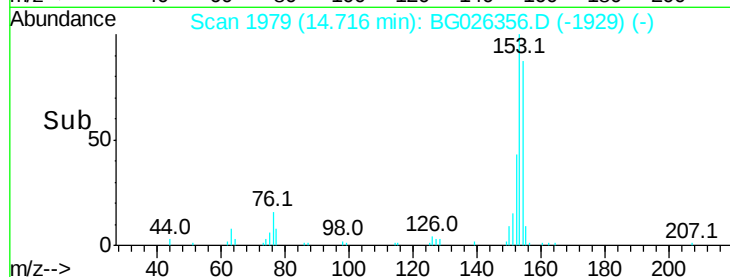
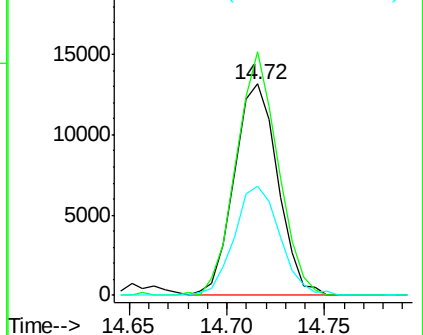
152 51.6 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.73 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.02 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

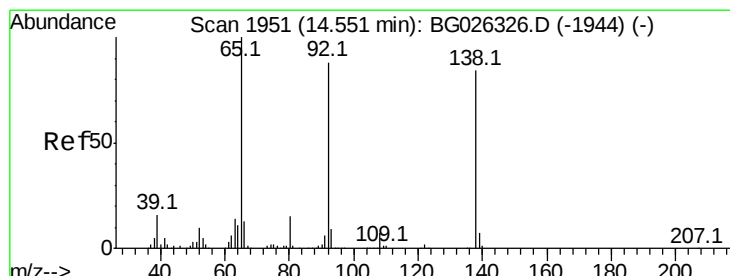
Tgt Ion:138 Resp: 4026

Ion Ratio Lower Upper

138 100

108 8.7 10.9 16.3#

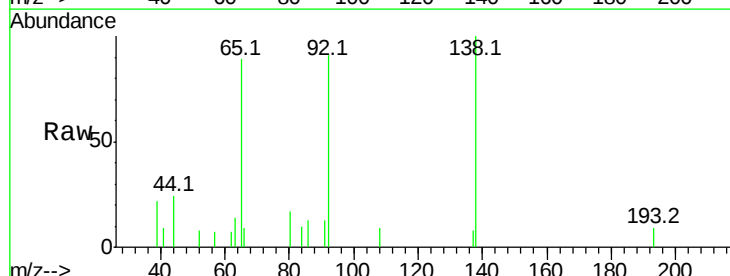
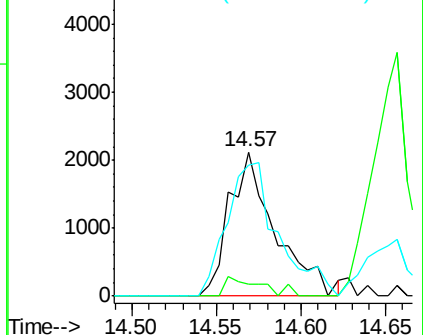
92 90.6 115.3 172.9#

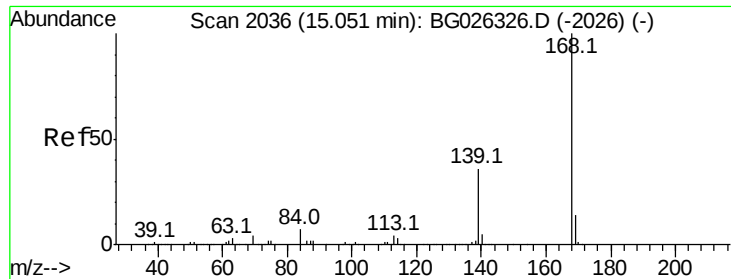


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

Dibenzenofuran

Concen: 1.13 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

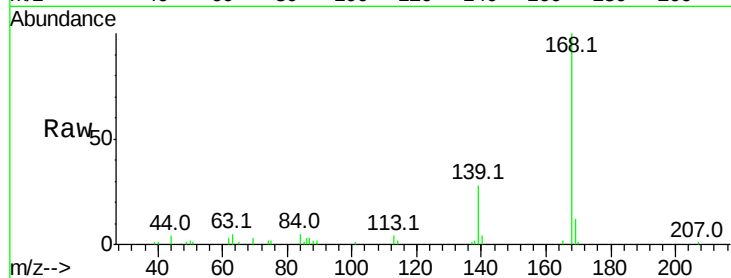
Tot Ion:168 Resp: 29652

Ion Ratio Lower Upper

168 100

139 27.6 35.3 52.9#

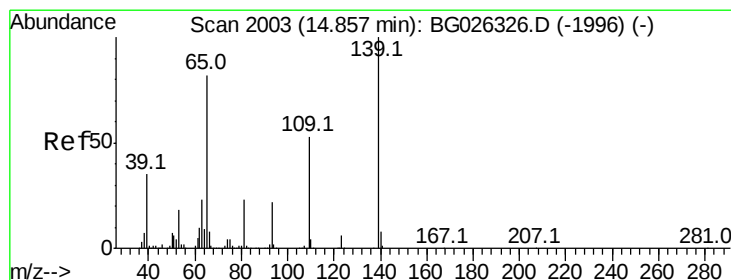
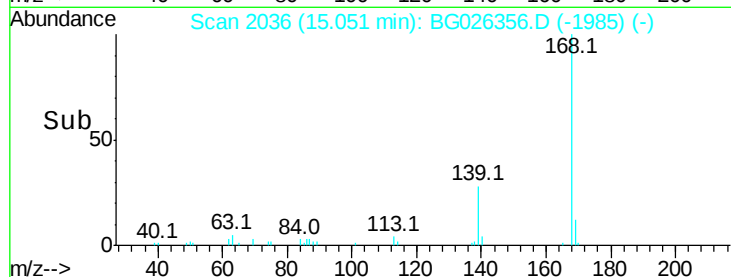
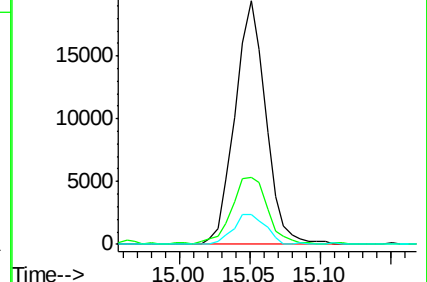
169 12.3 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.44 ng

RT: 14.90 min Scan# 2010

Delta R.T. 0.04 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

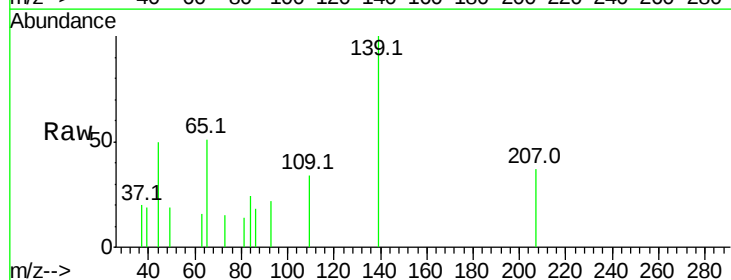
Tgt Ion:139 Resp: 2012

Ion Ratio Lower Upper

139 100

109 33.7 101.2 141.2#

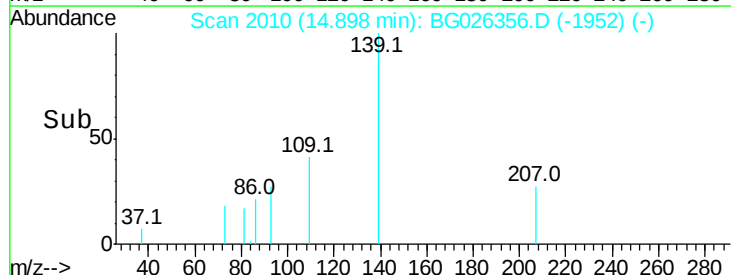
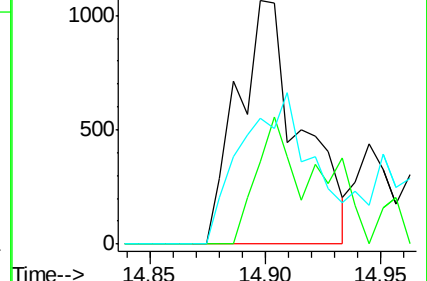
65 51.5 135.3 175.3#

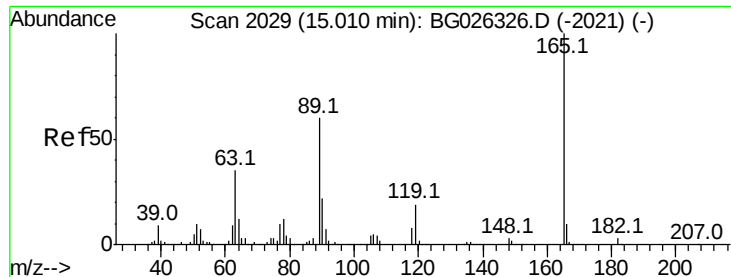


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

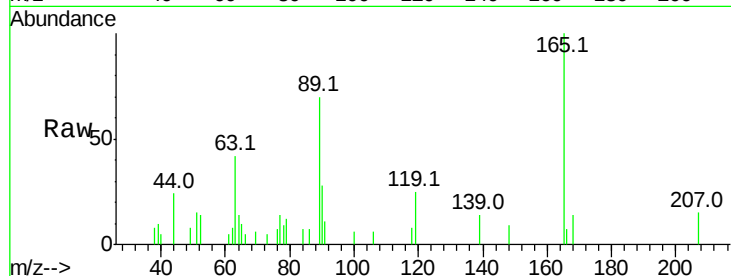




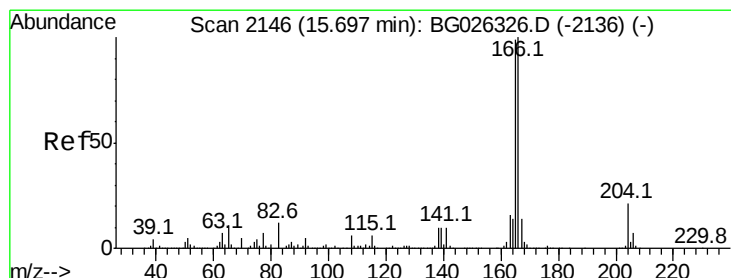
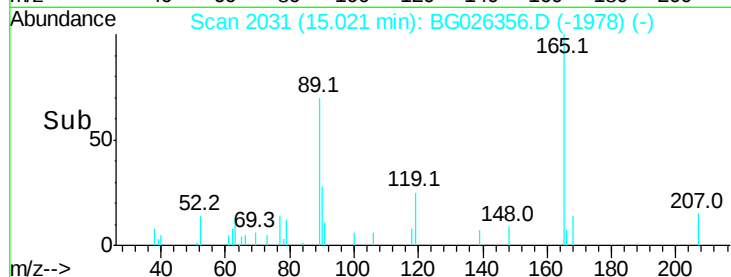
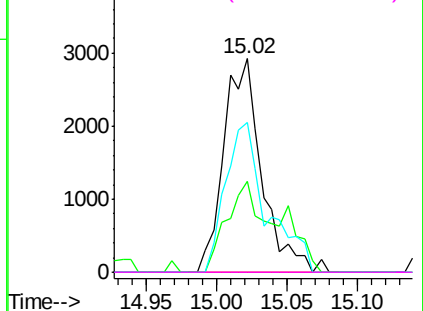
#56
2,4-Dinitrotoluene
Concen: 0.78 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:165 Resp: 5507
Ion Ratio Lower Upper
165 100
63 42.3 44.0 66.0#
89 70.3 67.3 100.9
182 0.0 3.8 5.6#

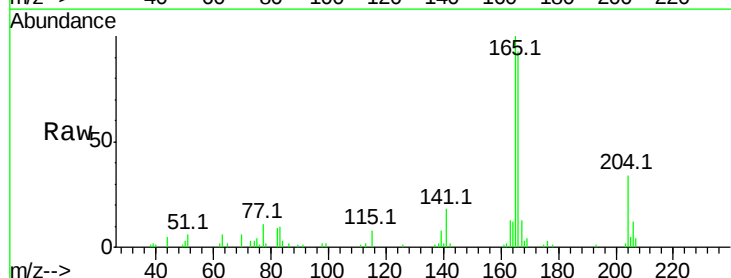


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

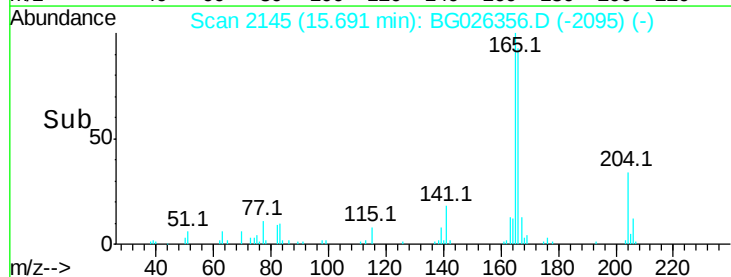
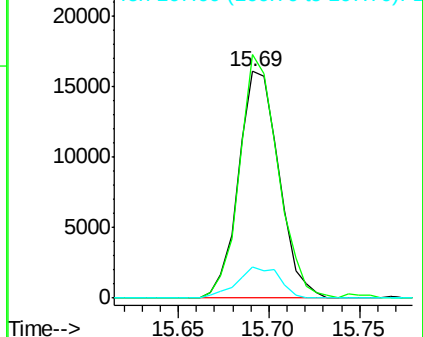


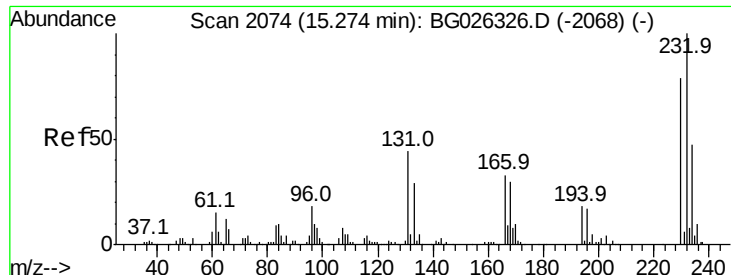
#57
Fluorene
Concen: 1.06 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion:166 Resp: 24736
Ion Ratio Lower Upper
166 100
165 107.5 78.6 117.8
167 13.8 11.6 17.4



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

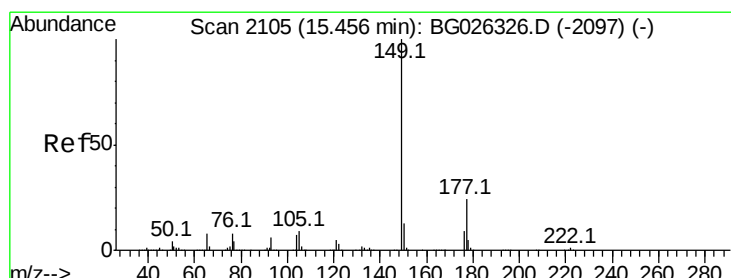
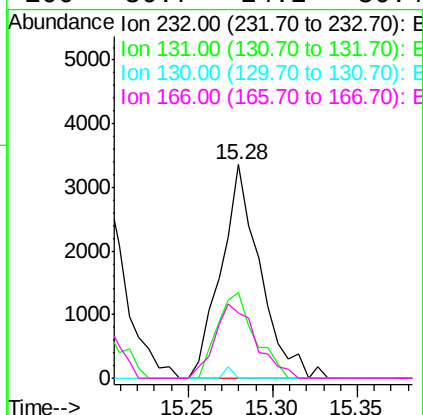
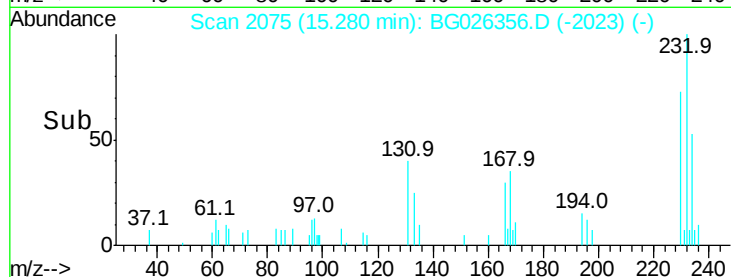
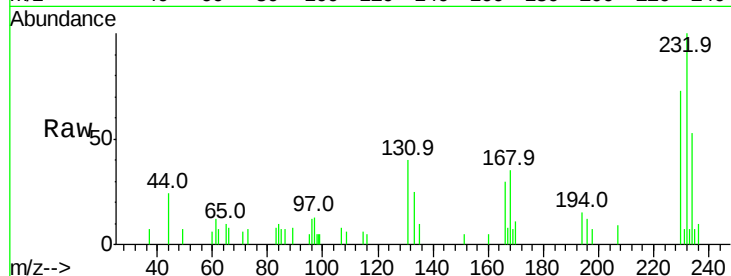




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.99 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

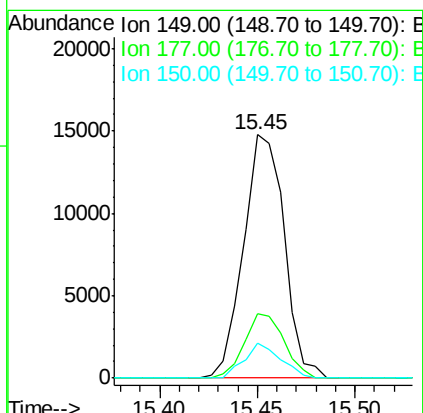
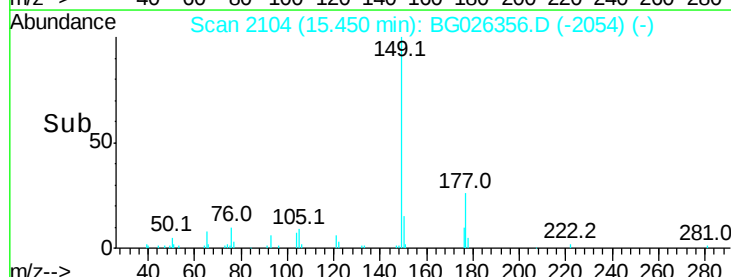
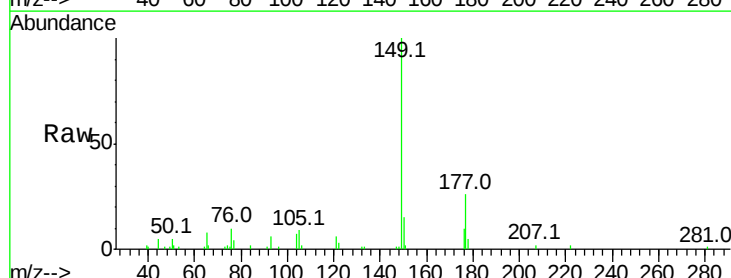
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

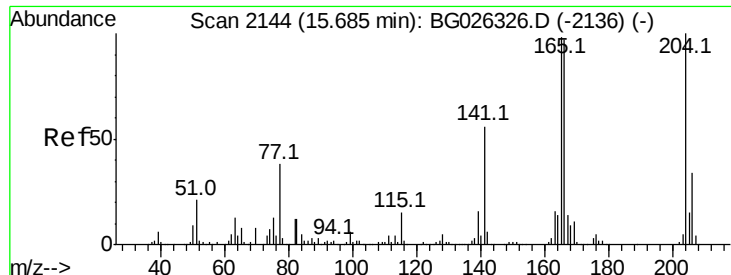
Tot Ion:232 Resp: 5400
 Ion Ratio Lower Upper
 232 100
 131 38.7 34.9 52.3
 130 1.2 2.3 3.5#
 166 36.7 24.2 36.4#



#59
 Diethylphthalate
 Concen: 0.97 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Tgt Ion:149 Resp: 21351
 Ion Ratio Lower Upper
 149 100
 177 26.5 20.1 30.1
 150 14.6 10.2 15.2

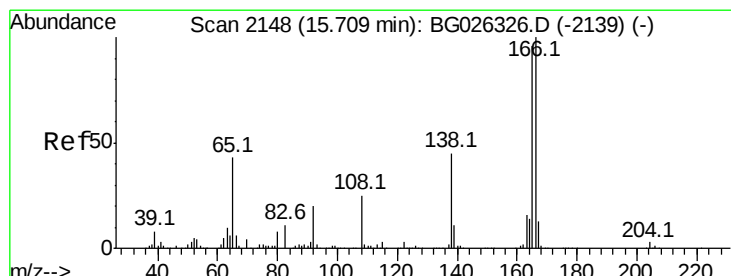
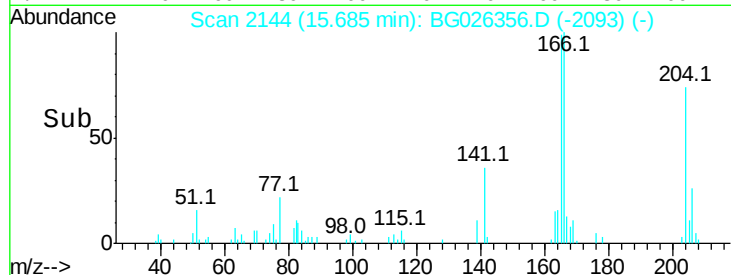
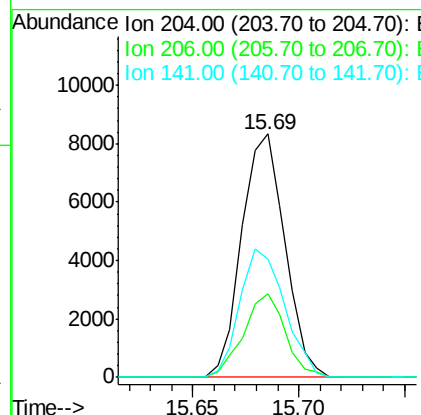
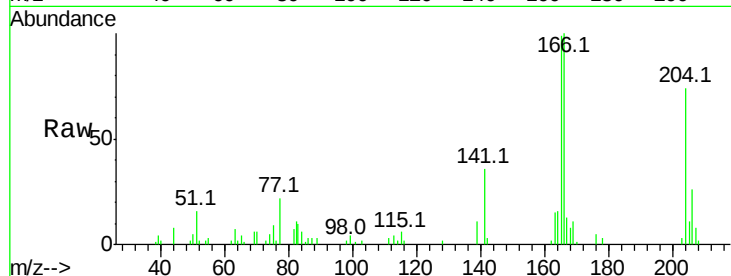




#60
 4-Chlorophenyl-phenylether
 Concen: 1.07 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

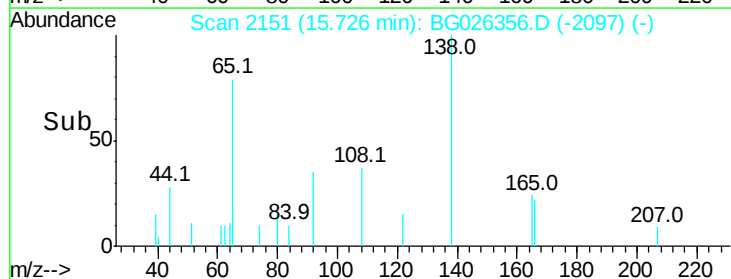
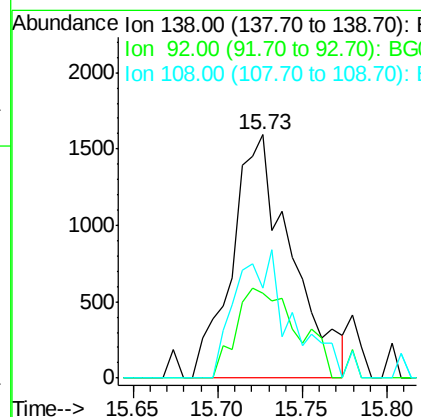
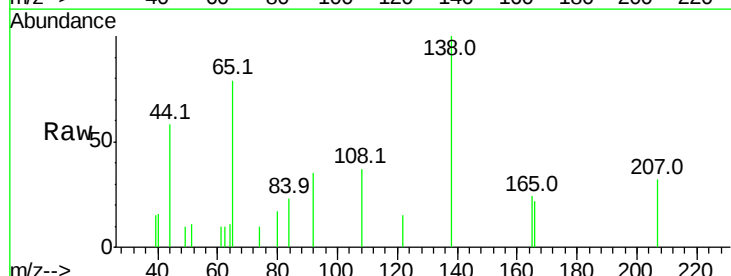
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

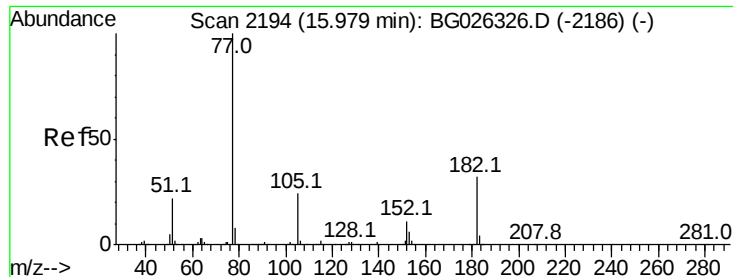
Tot Ion:204 Resp: 11759
 Ion Ratio Lower Upper
 204 100
 206 34.6 30.1 45.1
 141 48.7 50.6 76.0#



#61
 4-Nitroaniline
 Concen: 0.66 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.02 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Tgt Ion:138 Resp: 3884
 Ion Ratio Lower Upper
 138 100
 92 34.8 44.2 84.2#
 108 37.1 104.8 144.8#





#62

Azobenzene

Concen: 0.88 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion: 77 Resp: 15848

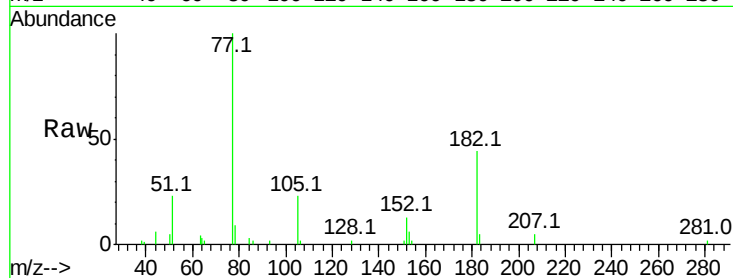
Ion Ratio Lower Upper

77 100

182 43.9 4.7 44.7

105 22.8 0.0 36.3

51 23.2 16.4 56.4

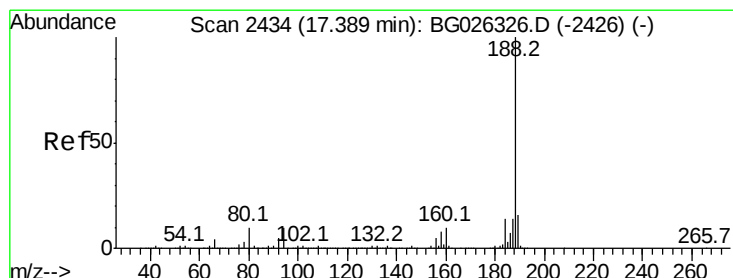
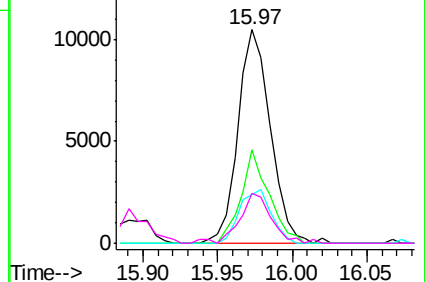
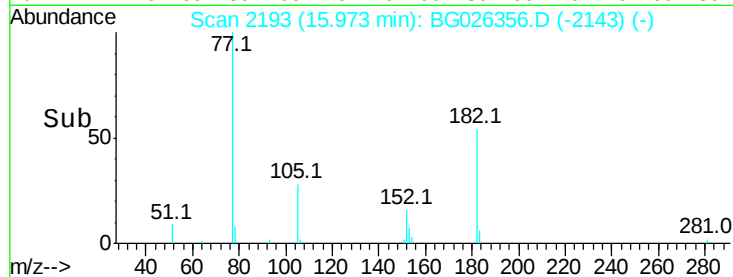


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

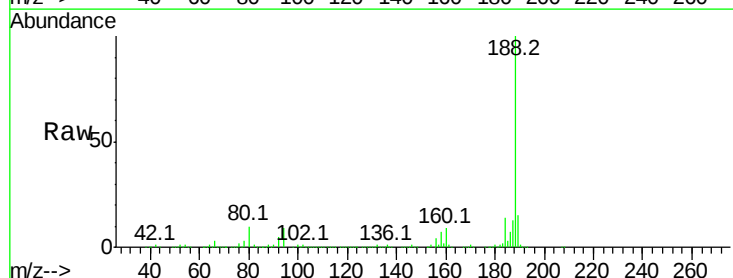
Tgt Ion: 188 Resp: 694402

Ion Ratio Lower Upper

188 100

94 9.0 5.8 8.8#

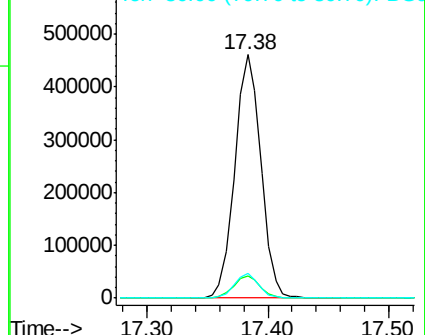
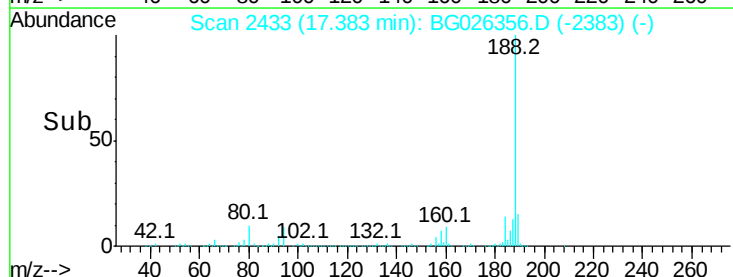
80 10.0 7.5 11.3

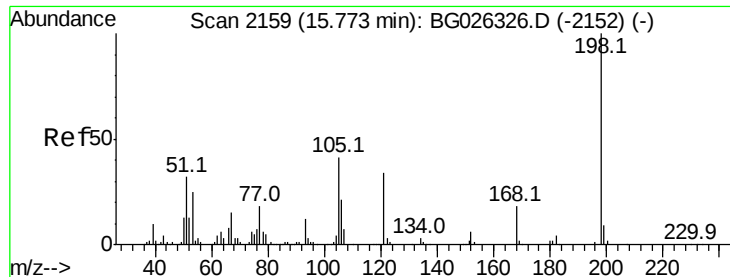


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

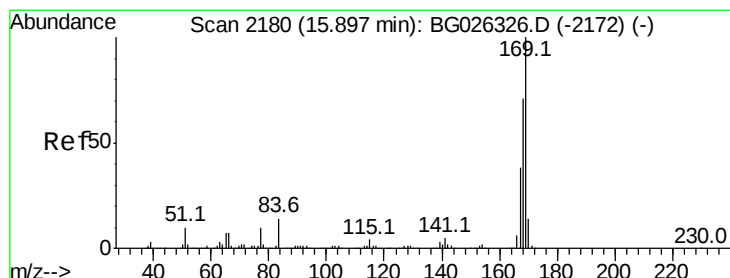
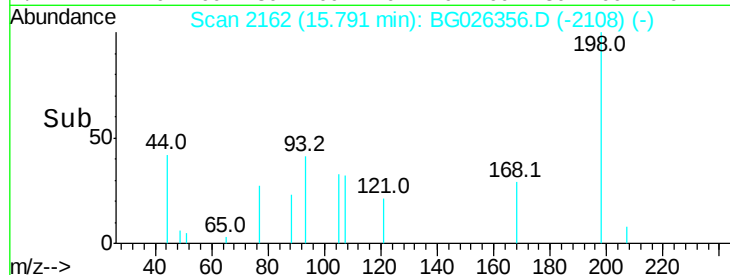
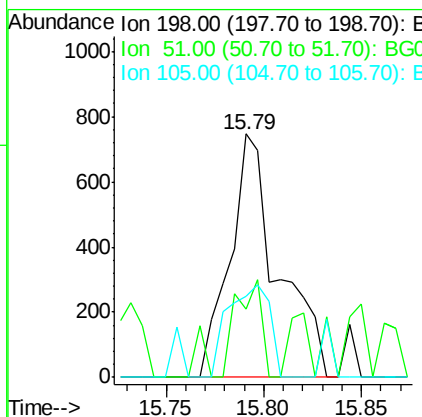
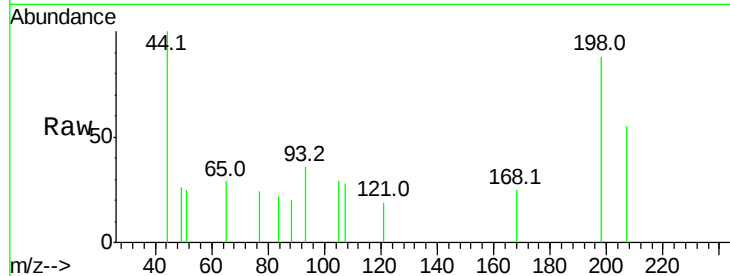




#64
4,6-Dinitro-2-methylphenol
Concen: 0.29 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.02 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

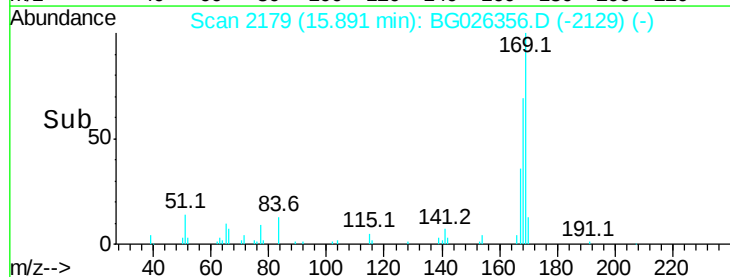
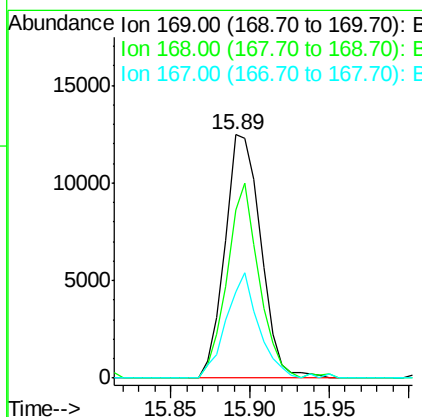
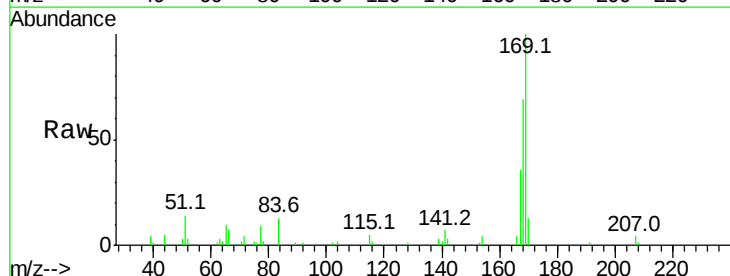
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

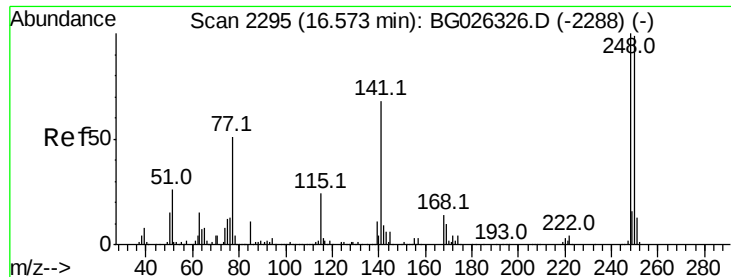
Tot Ion:198 Resp: 1277
Ion Ratio Lower Upper
198 100
51 28.0 22.6 62.6
105 33.2 14.4 54.4



#65
n-Nitrosodiphenylamine
Concen: 0.96 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion:169 Resp: 19601
Ion Ratio Lower Upper
169 100
168 69.1 55.7 83.5
167 35.6 29.8 44.6

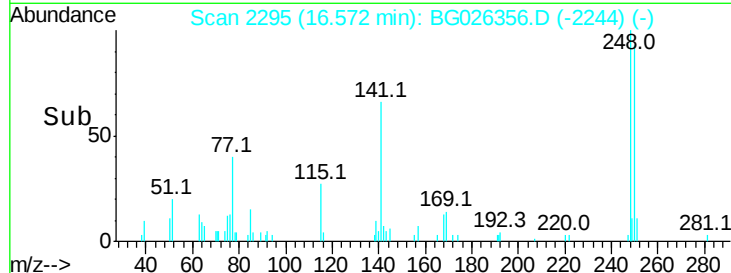
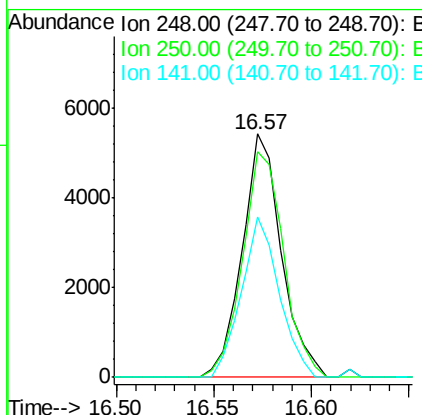
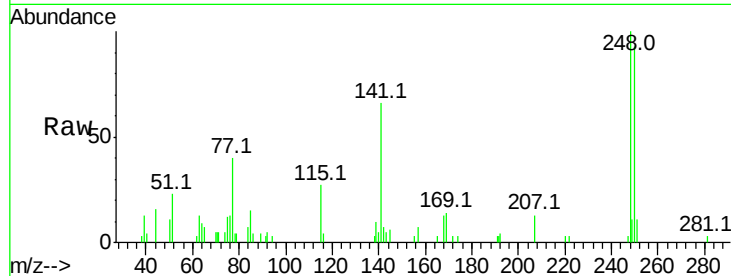




#66
 4-Bromophenyl-phenylether
 Concen: 1.06 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

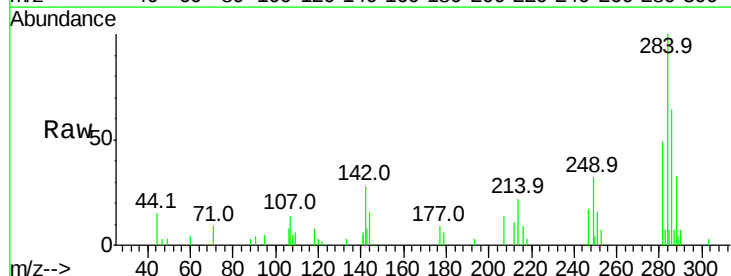
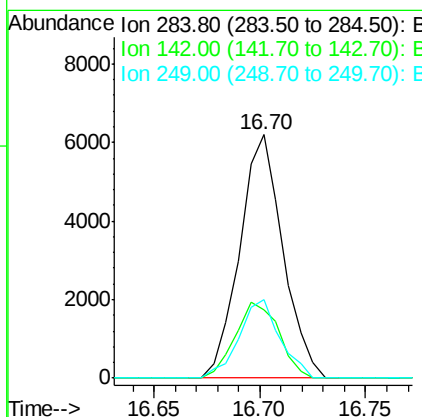
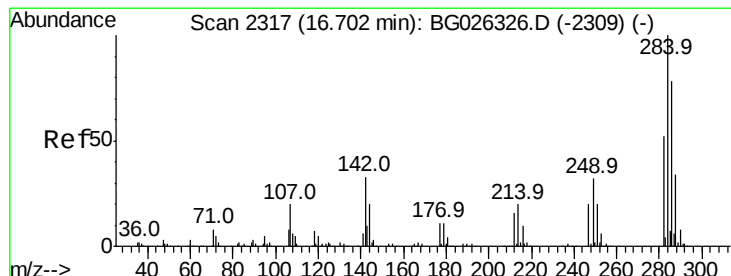
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

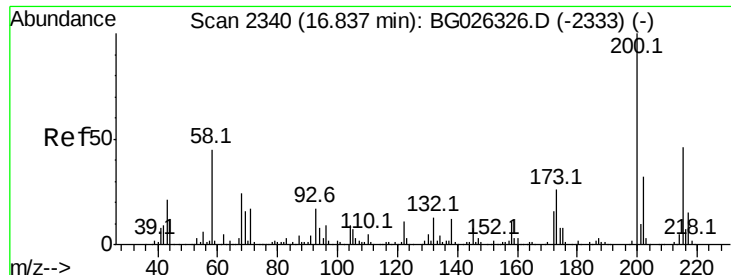
Tot	Ion:248	Resp:	7572
Ion	Ratio	Lower	Upper
248	100		
250	92.9	75.0	112.6
141	65.8	55.2	82.8



#67
 Hexachlorobenzene
 Concen: 1.15 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BG026356.D
 Acq: 21 Mar 2017 13:26

Tgt	Ion:284	Resp:	8775
Ion	Ratio	Lower	Upper
284	100		
142	28.2	29.9	44.9#
249	32.2	29.2	43.8

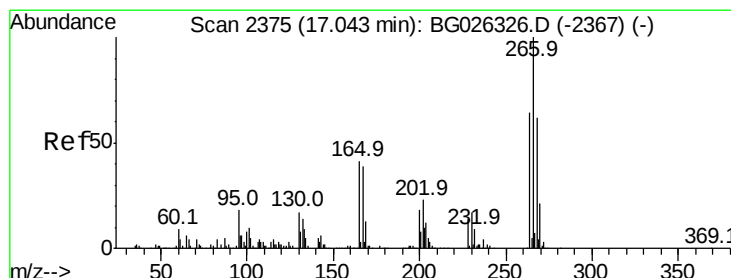
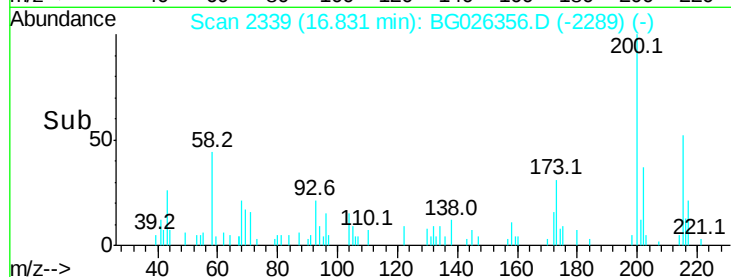
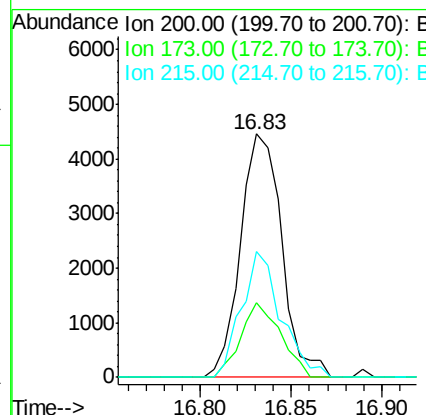
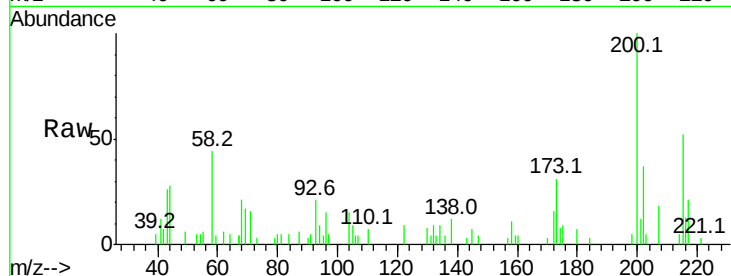




#68
Atrazine
Concen: 0.92 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

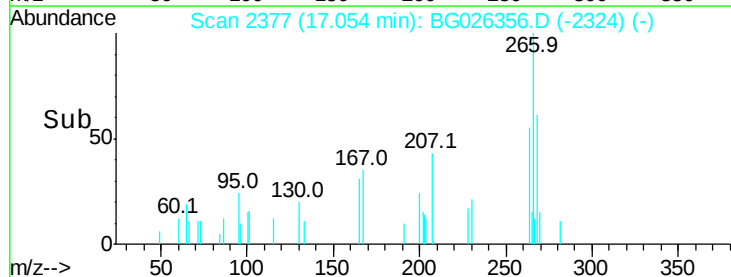
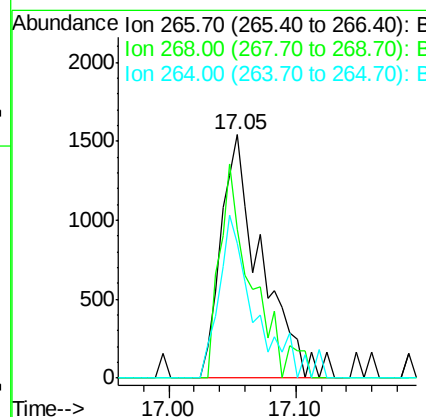
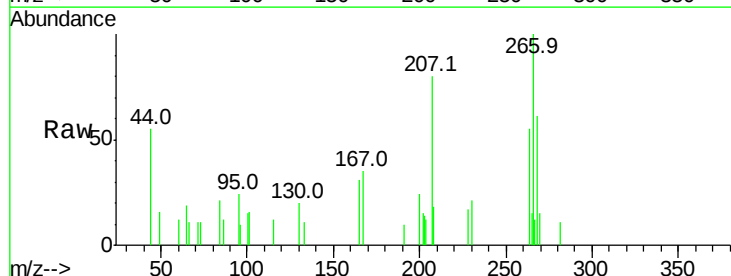
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

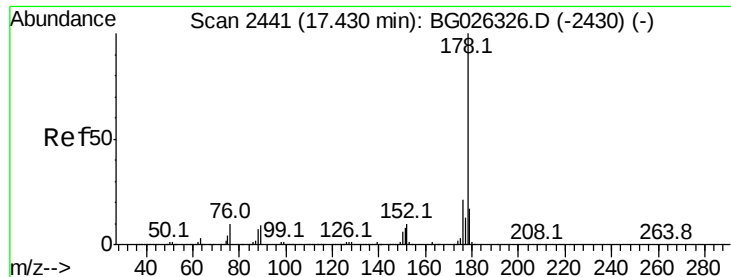
Tot Ion:200 Resp: 7080
Ion Ratio Lower Upper
200 100
173 30.6 3.0 43.0
215 51.8 28.4 68.4



#69
Pentachlorophenol
Concen: 0.69 ng
RT: 17.05 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion:266 Resp: 3412
Ion Ratio Lower Upper
266 100
268 61.1 48.6 72.8
264 55.4 50.1 75.1

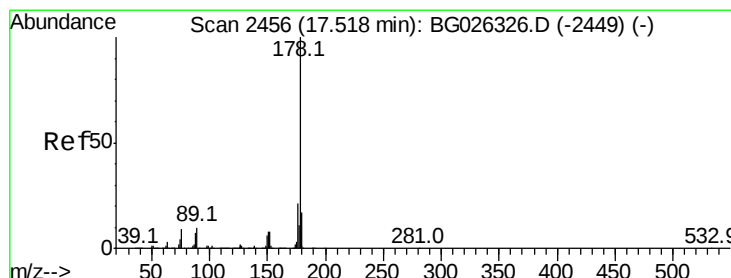
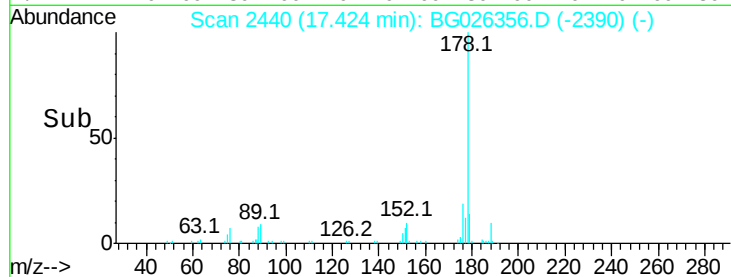
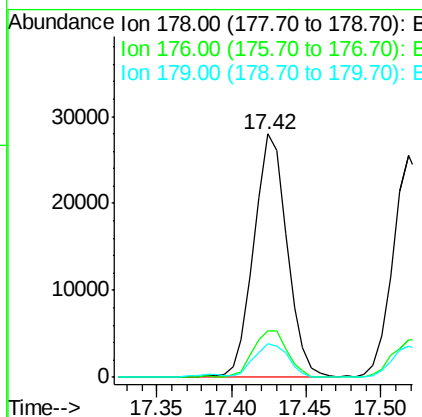
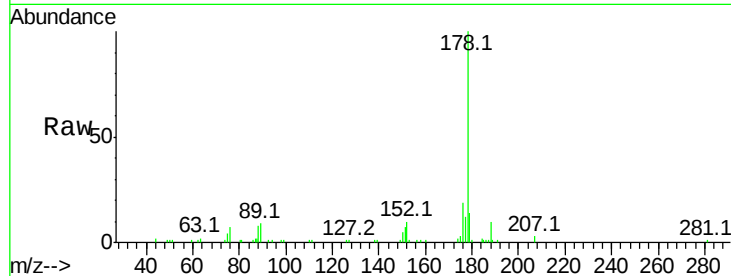




#70
Phenanthrene
Concen: 1.16 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

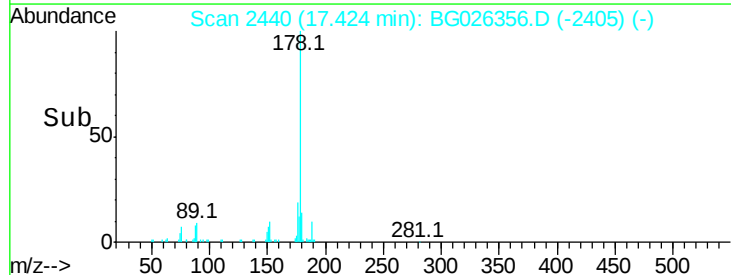
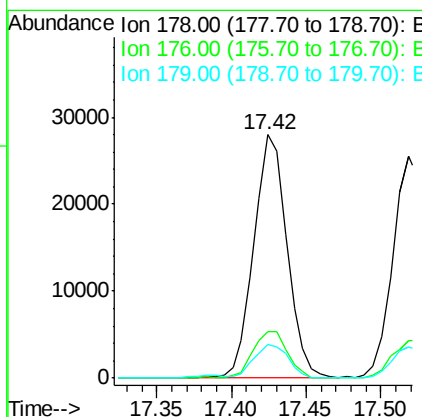
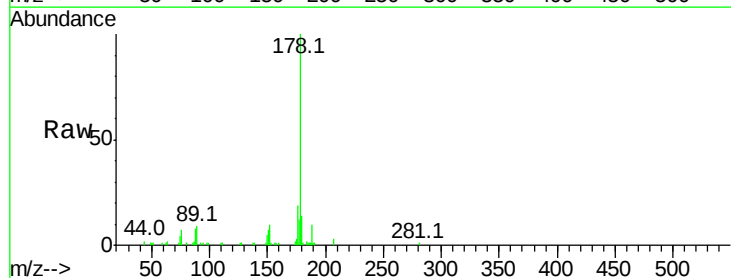
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

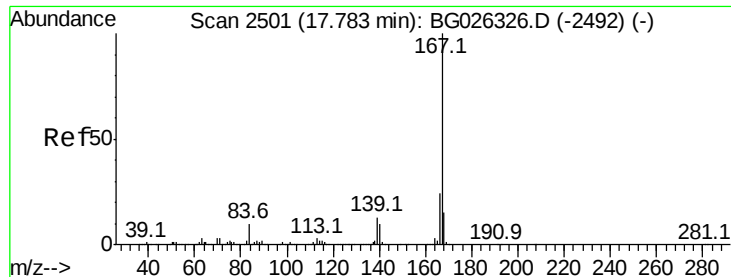
Tot Ion:178 Resp: 43084
Ion Ratio Lower Upper
178 100
176 19.3 17.7 26.5
179 14.1 15.0 22.6#



#71
Anthracene
Concen: 1.13 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.09 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion:178 Resp: 43084
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 14.1 13.8 20.8





#72

Carbazole

Concen: 1.07 ng

RT: 17.79 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

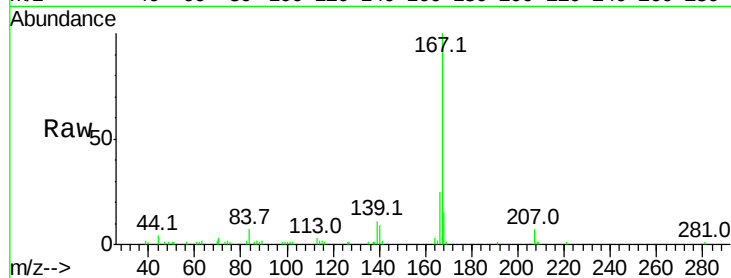
Tot Ion:167 Resp: 41866

Ion Ratio Lower Upper

167 100

166 24.5 20.2 30.2

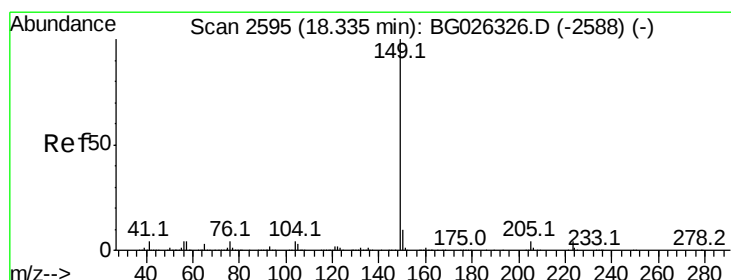
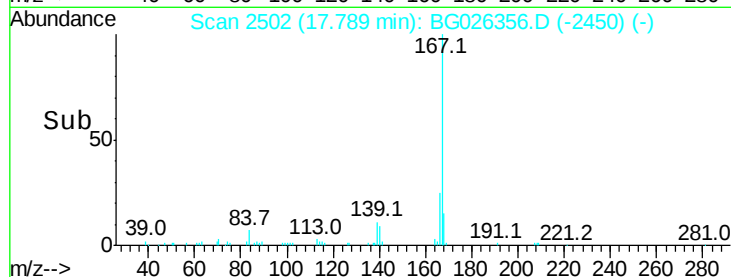
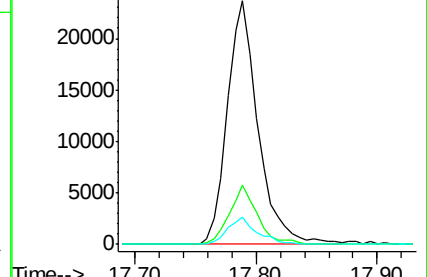
139 11.5 12.8 19.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.93 ng

RT: 18.34 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

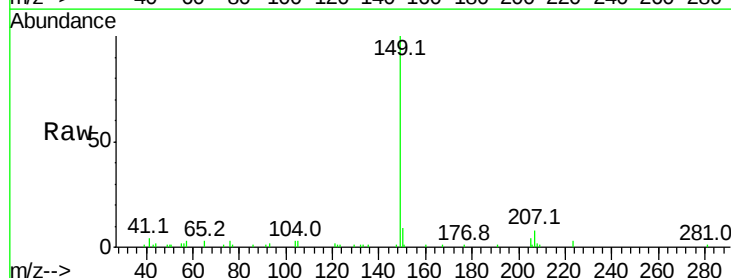
Tgt Ion:149 Resp: 37532

Ion Ratio Lower Upper

149 100

150 8.7 9.1 13.7#

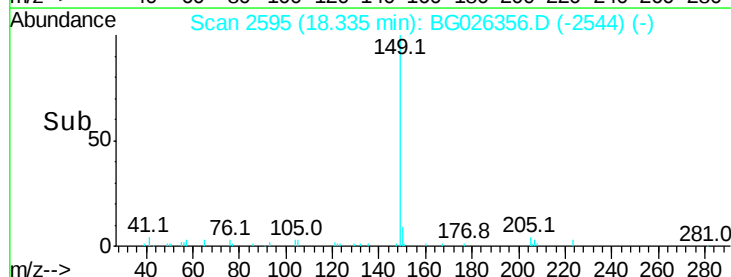
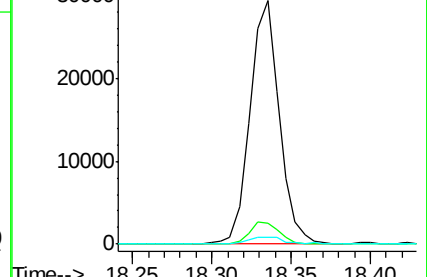
104 3.0 6.7 10.1#

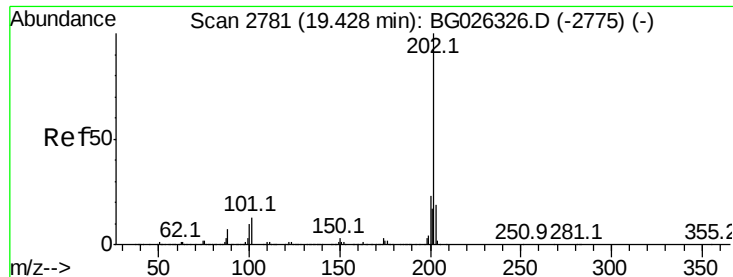


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 1.13 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

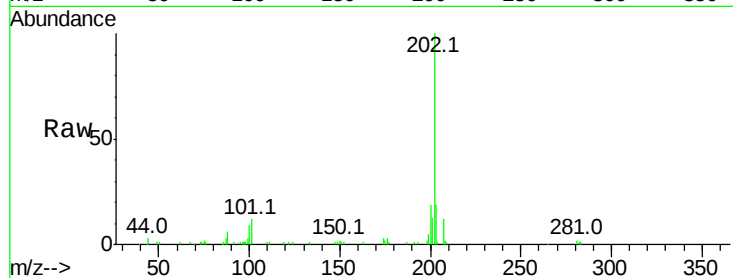
Tot Ion:202 Resp: 49378

Ion Ratio Lower Upper

202 100

101 12.3 0.0 30.1

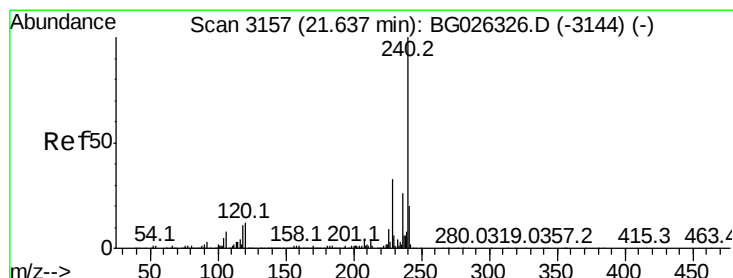
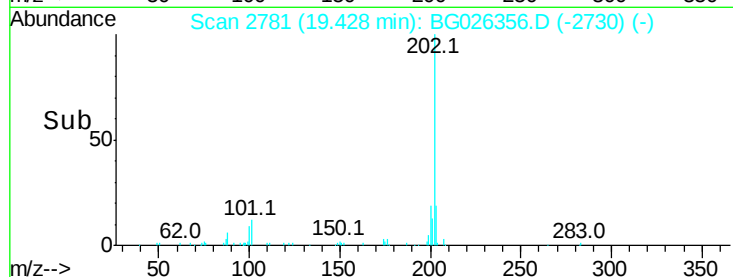
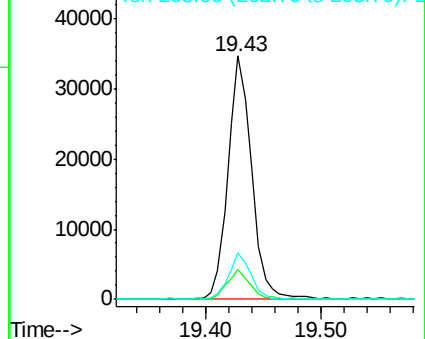
203 19.1 1.3 41.3



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: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

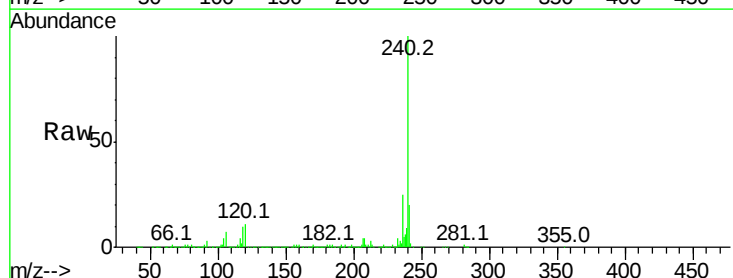
Tgt Ion:240 Resp: 848636

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

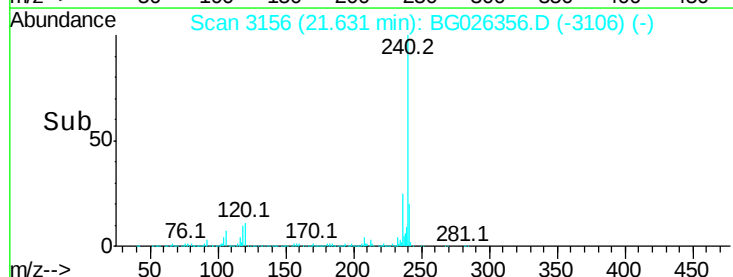
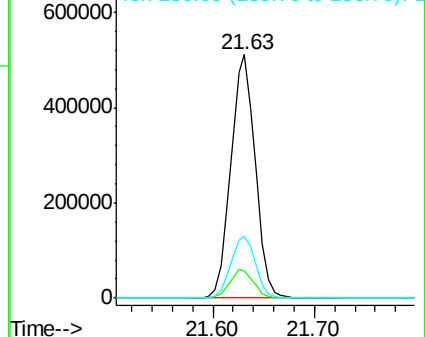
236 25.5 22.2 33.4

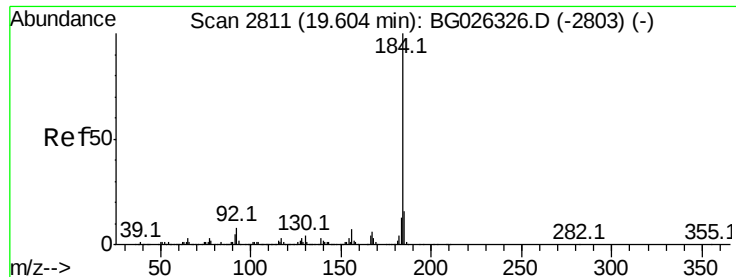


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.69 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

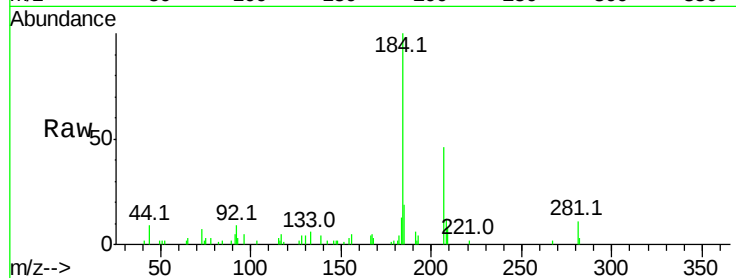
Tot Ion:184 Resp: 20189

Ion Ratio Lower Upper

184 100

185 18.6 13.0 19.6

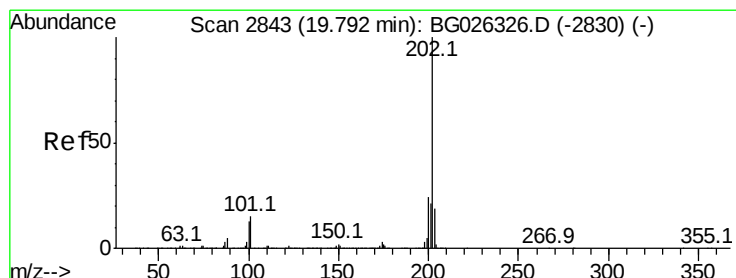
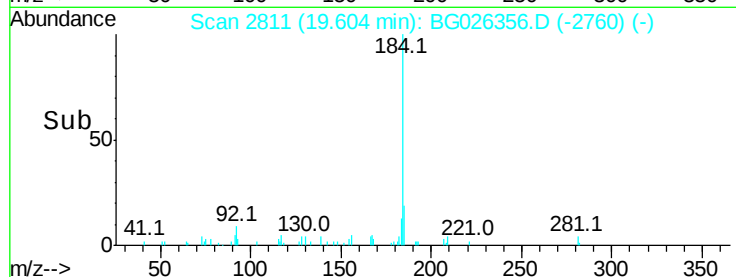
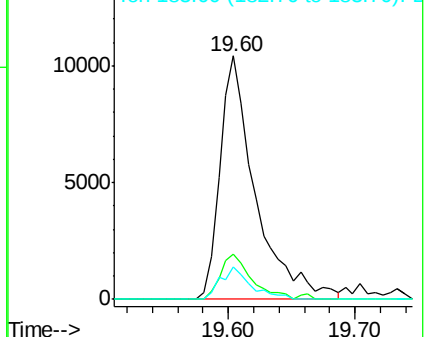
183 13.5 11.0 16.6



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: 1.08 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

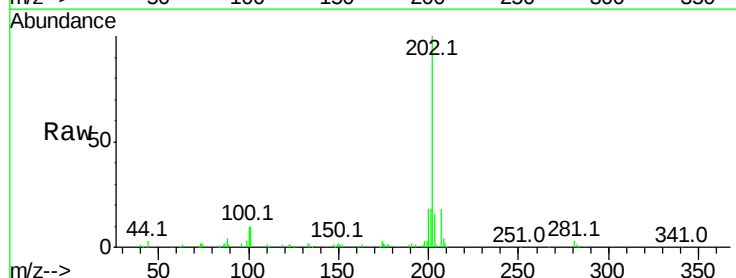
Tgt Ion:202 Resp: 52863

Ion Ratio Lower Upper

202 100

200 18.3 19.6 29.4#

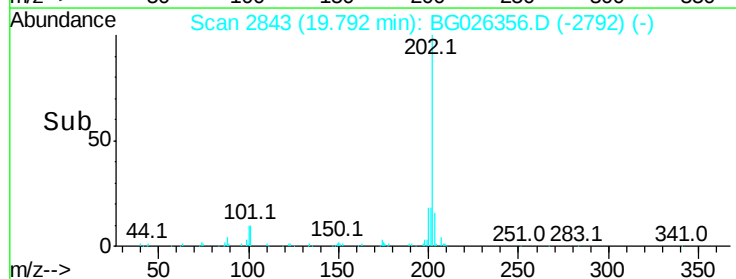
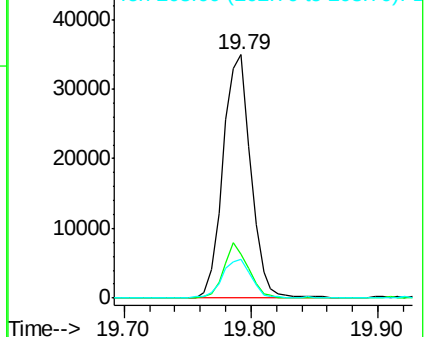
203 16.2 15.8 23.8

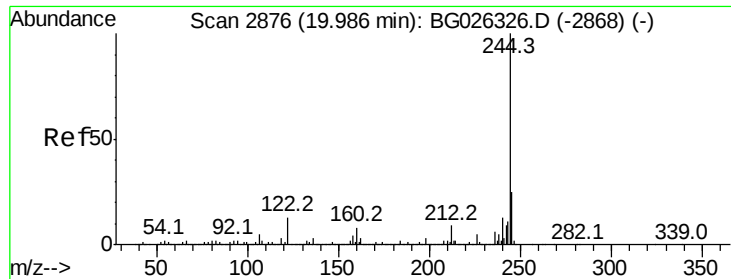


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 76.67 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

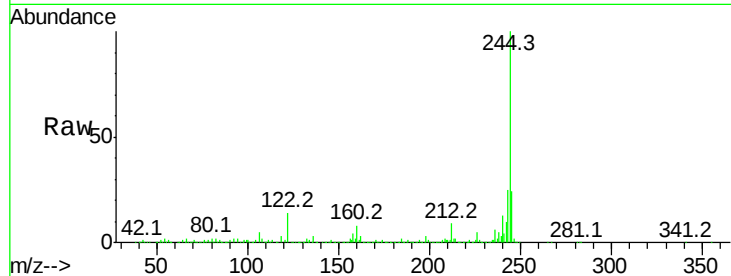
Tot Ion:244 Resp: 2678978

Ion Ratio Lower Upper

244 100

212 8.7 10.0 15.0#

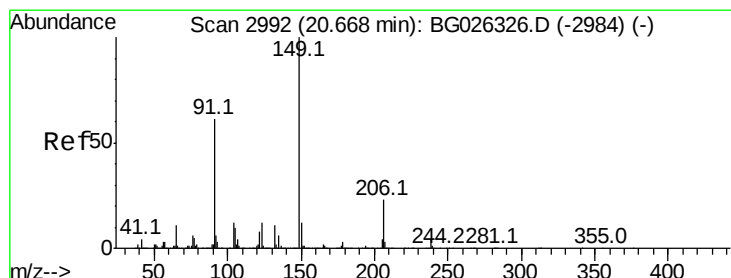
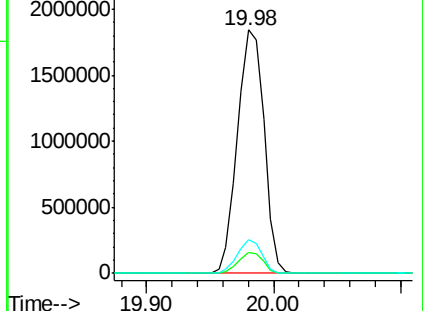
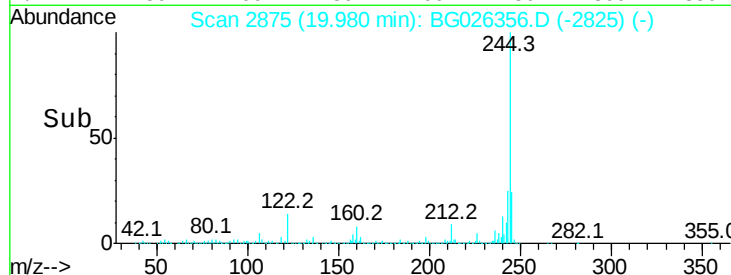
122 14.0 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.96 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

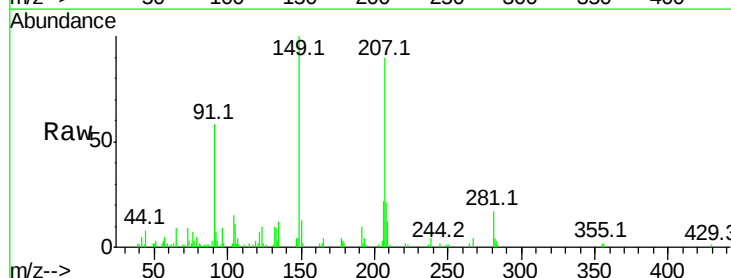
Tgt Ion:149 Resp: 18970

Ion Ratio Lower Upper

149 100

91 58.0 63.5 95.3#

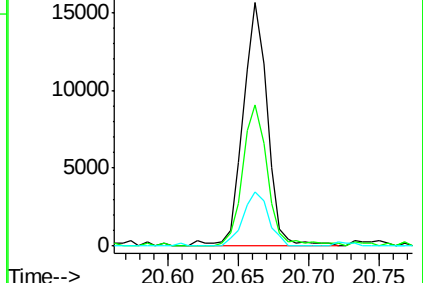
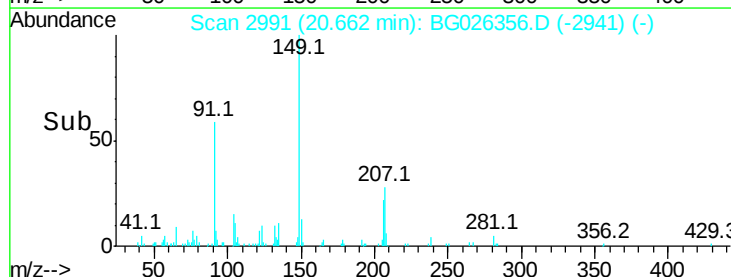
206 22.1 21.0 31.6

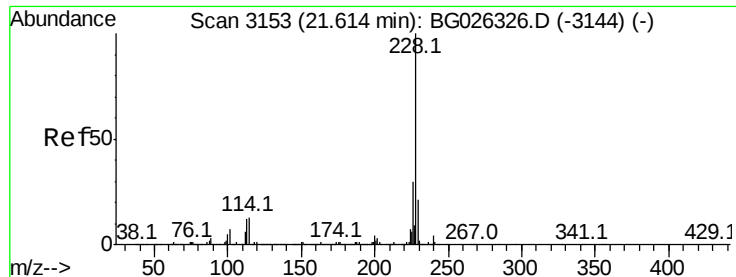


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

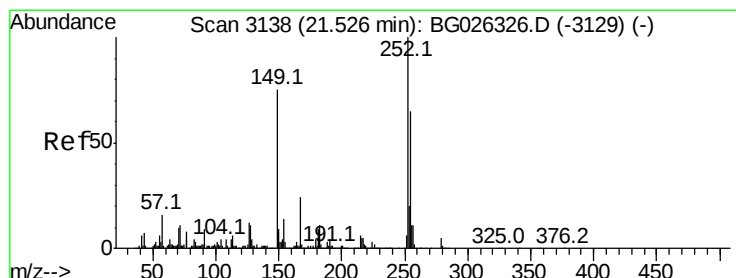
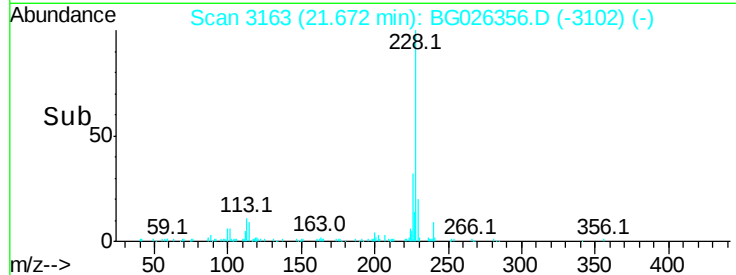
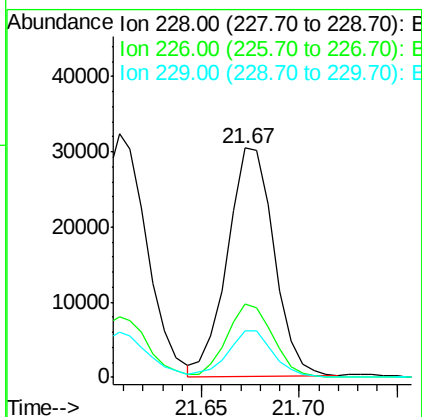
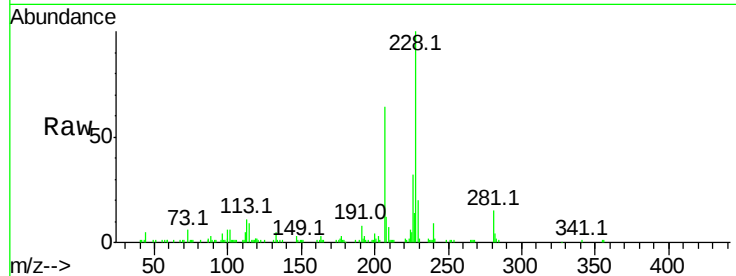




#80
Benzo(a)anthracene
Concen: 1.05 ng
RT: 21.67 min Scan# 3163
Delta R.T. 0.06 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

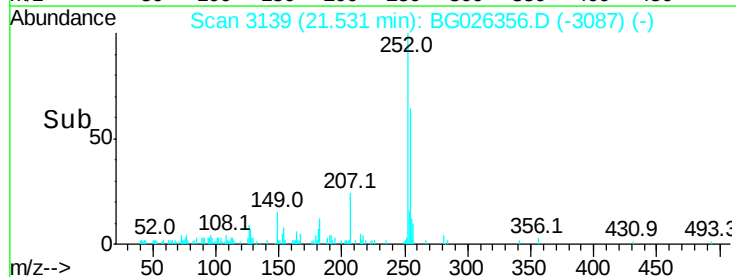
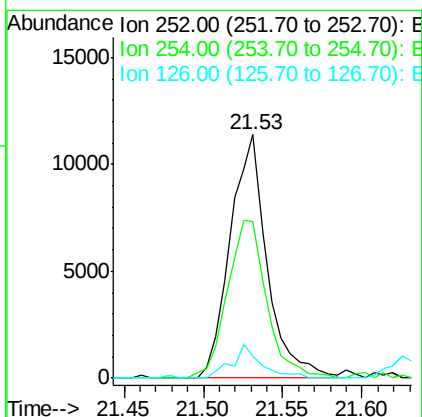
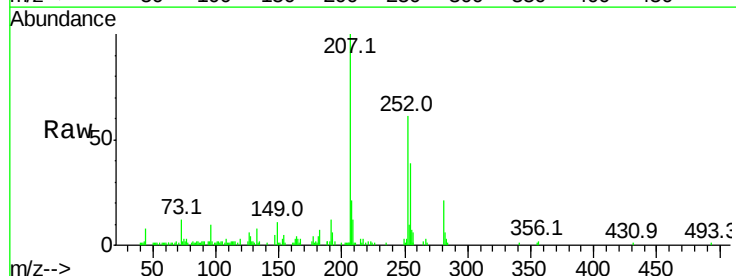
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

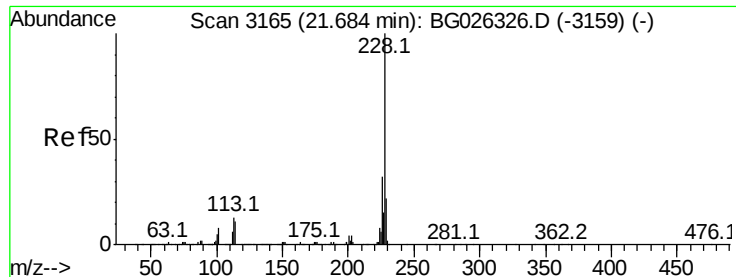
Tot Ion:228 Resp: 50154
Ion Ratio Lower Upper
228 100
226 32.1 24.9 37.3
229 20.4 18.2 27.2



#81
3,3'-Dichlorobenzidine
Concen: 0.94 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG026356.D
Acq: 21 Mar 2017 13:26

Tgt Ion:252 Resp: 18383
Ion Ratio Lower Upper
252 100
254 64.3 53.1 79.7
126 9.1 7.0 10.4





#82

Chrysene

Concen: 1.10 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

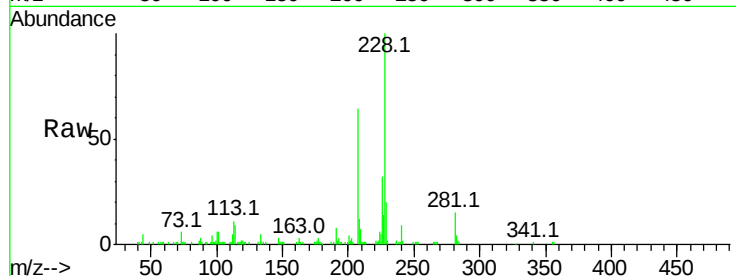
Tot Ion:228 Resp: 50154

Ion Ratio Lower Upper

228 100

226 32.1 27.0 40.4

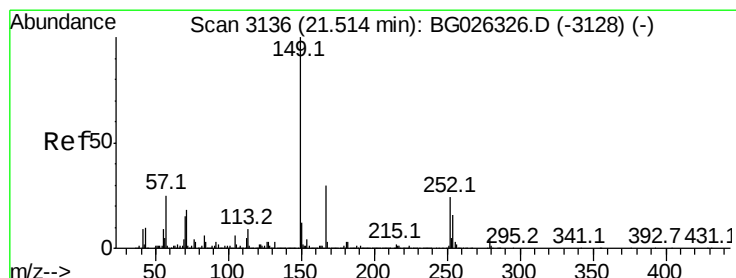
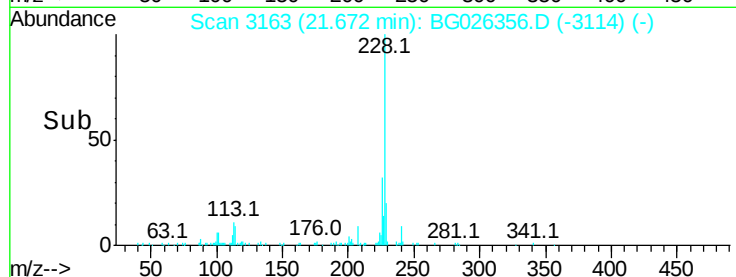
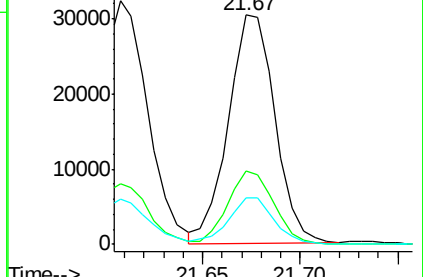
229 20.4 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.89 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

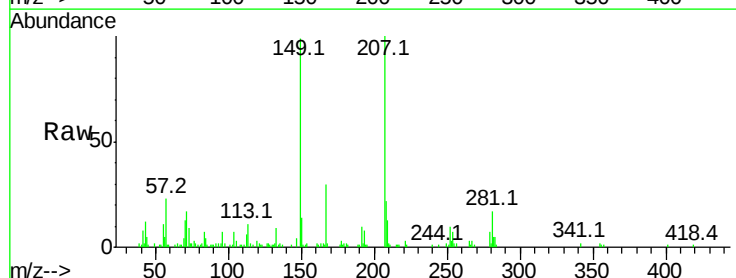
Tgt Ion:149 Resp: 26339

Ion Ratio Lower Upper

149 100

167 30.4 23.7 35.5

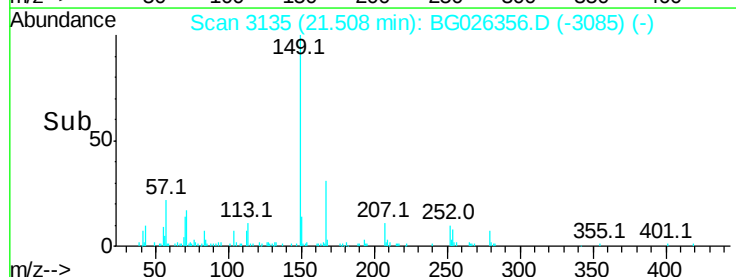
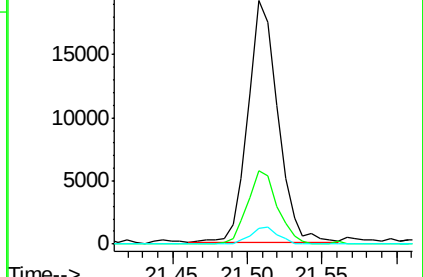
279 6.6 4.6 6.8

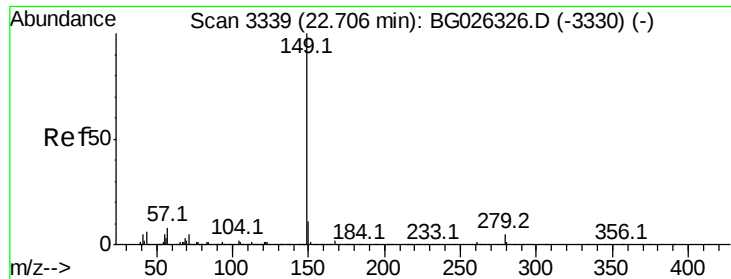


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.91 ng

RT: 22.70 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

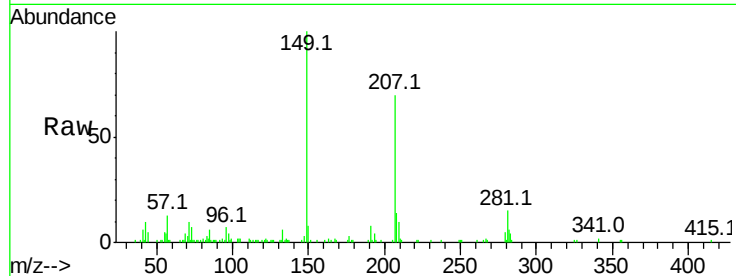
Tot Ion:149 Resp: 45874

Ion Ratio Lower Upper

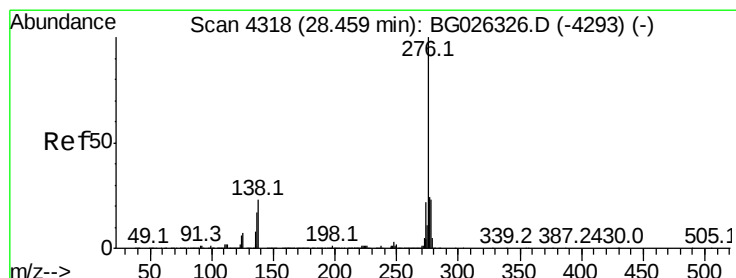
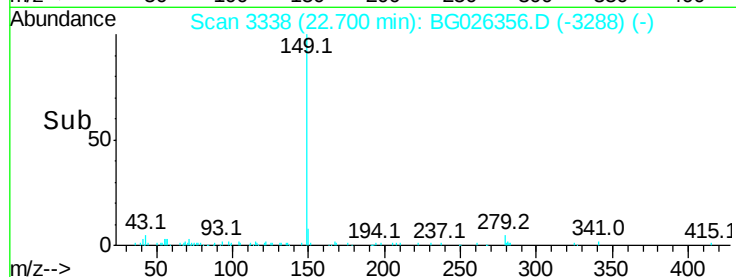
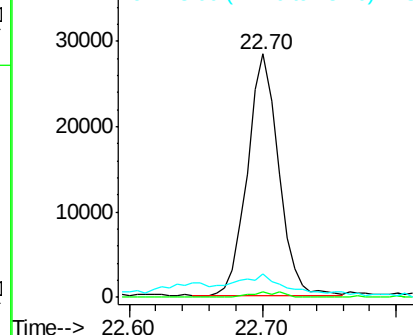
149 100

167 2.2 1.4 2.2#

43 11.6 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 1.02 ng

RT: 28.42 min Scan# 4311

Delta R.T. -0.04 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

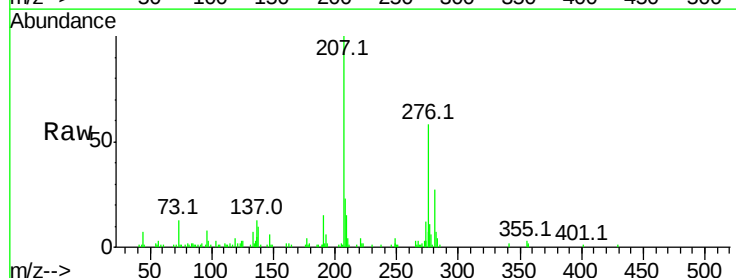
Tgt Ion:276 Resp: 57196

Ion Ratio Lower Upper

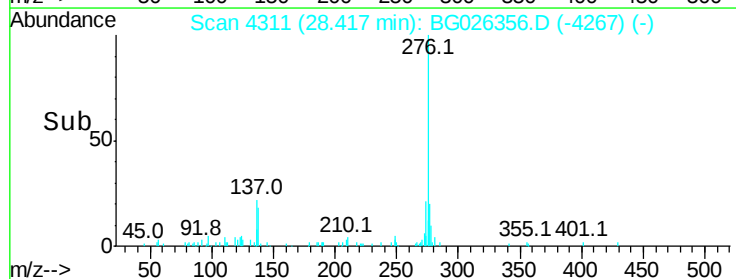
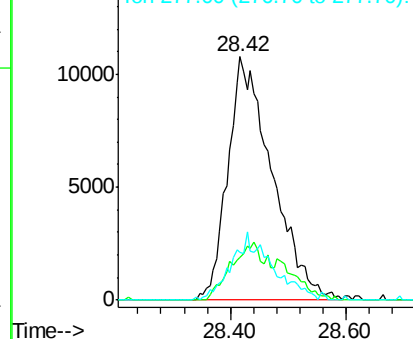
276 100

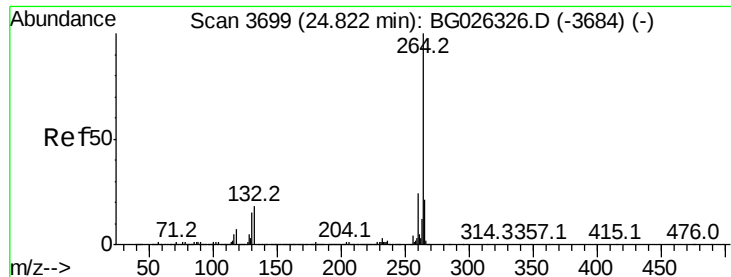
138 0.0 4.7 7.1#

277 13.4 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

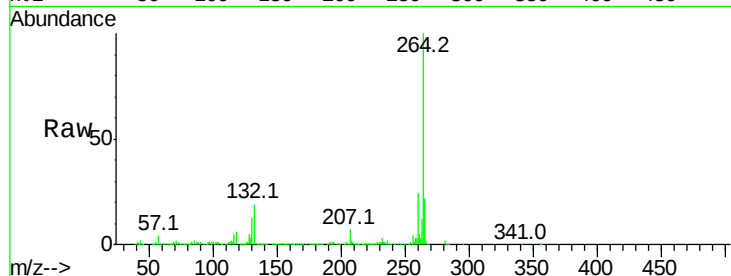
Tot Ion:264 Resp: 821503

Ion Ratio Lower Upper

264 100

260 24.3 21.8 32.8

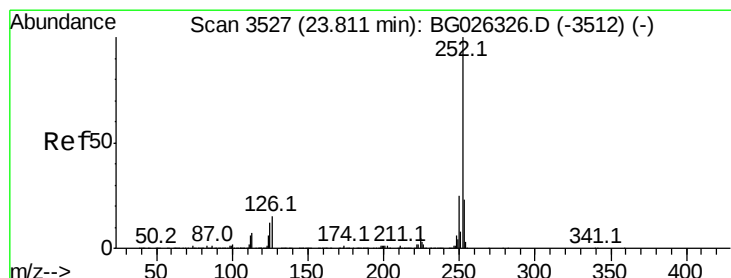
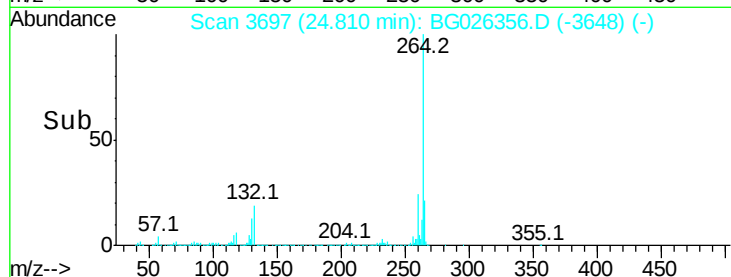
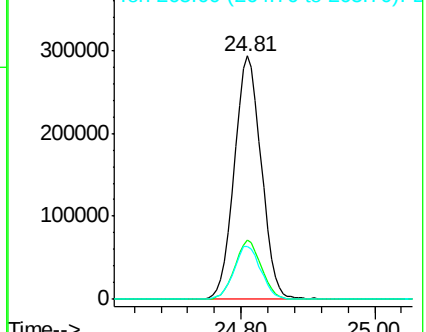
265 21.6 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 1.08 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

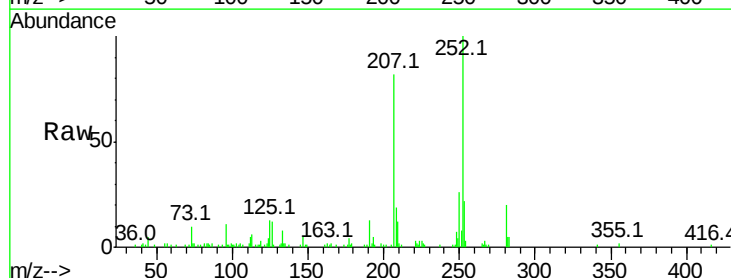
Tgt Ion:252 Resp: 52241

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

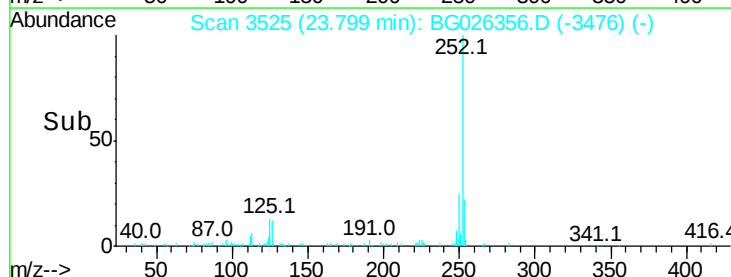
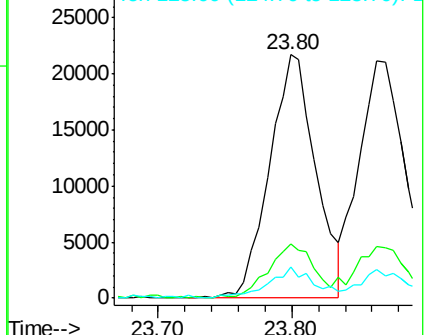
125 12.6 5.3 7.9#

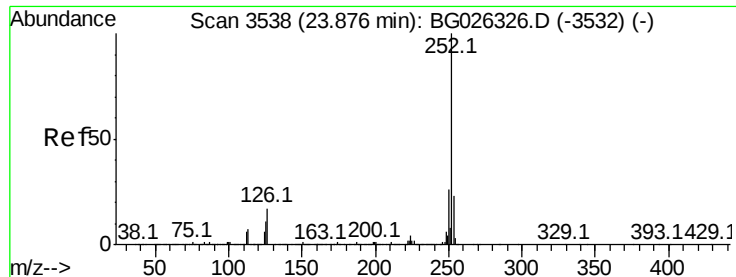


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 1.09 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.01 min

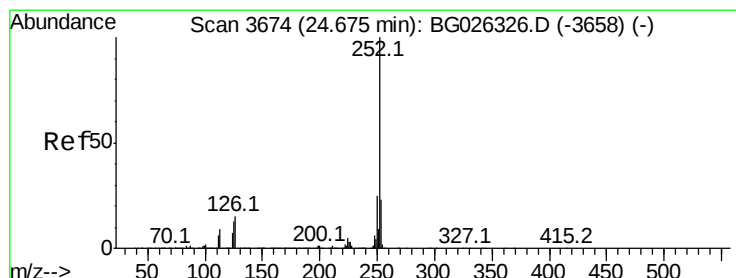
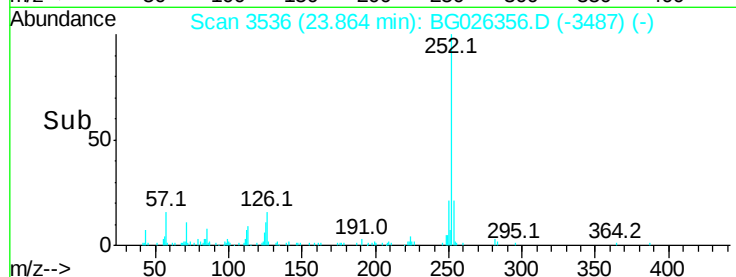
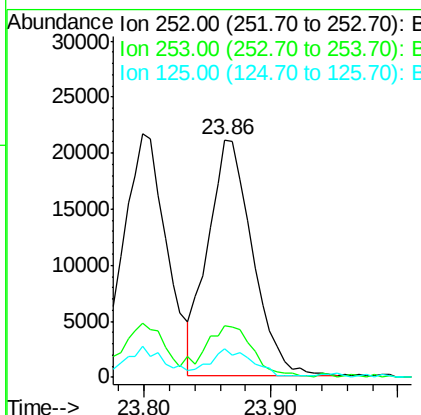
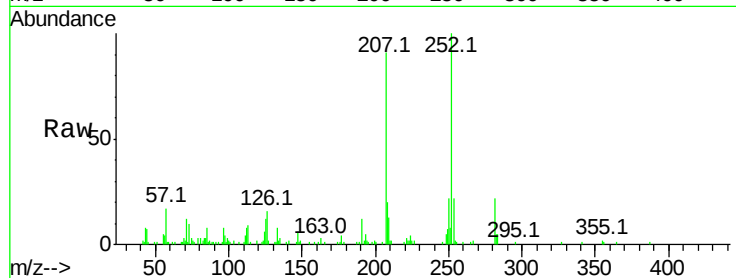
Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:252 Resp: 51312

Ion	Ratio	Lower	Upper
252	100		
253	21.5	20.2	30.2
125	12.2	5.1	7.7#



#89

Benzo(a)pyrene

Concen: 1.06 ng

RT: 24.66 min Scan# 3671

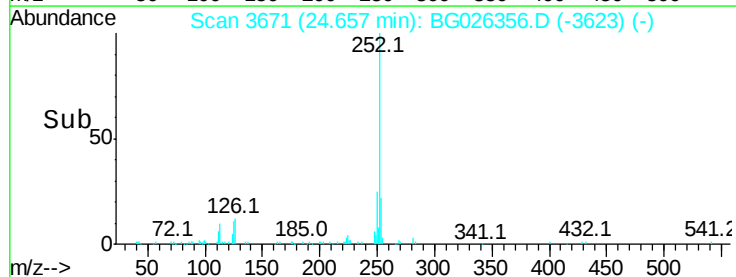
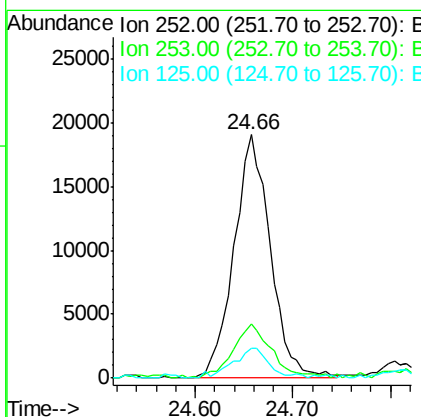
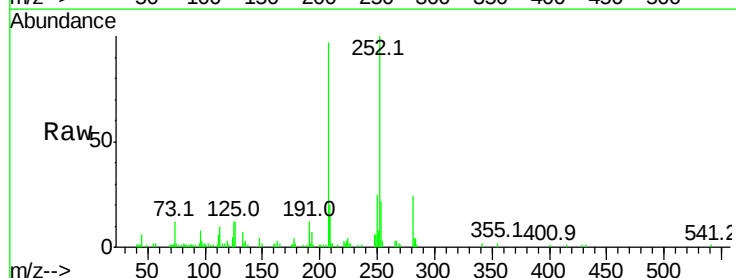
Delta R.T. -0.02 min

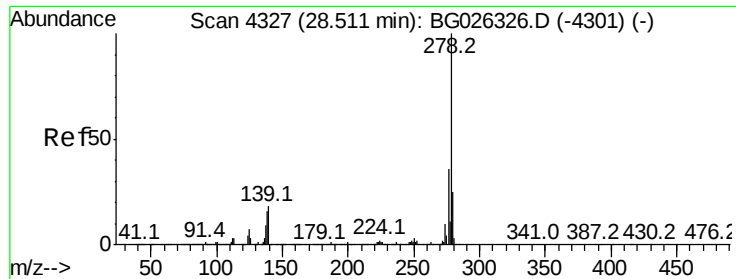
Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Tgt Ion:252 Resp: 49419

Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	12.0	5.4	8.0#





#90

Dibenzo(a,h)anthracene

Concen: 1.04 ng

RT: 28.49 min Scan# 4323

Delta R.T. -0.02 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

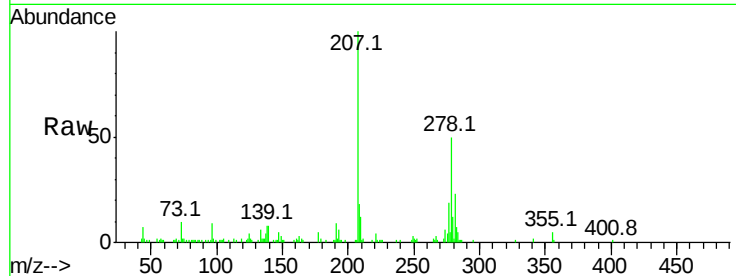
Tot Ion:278 Resp: 49027

Ion Ratio Lower Upper

278 100

139 16.0 7.7 11.5#

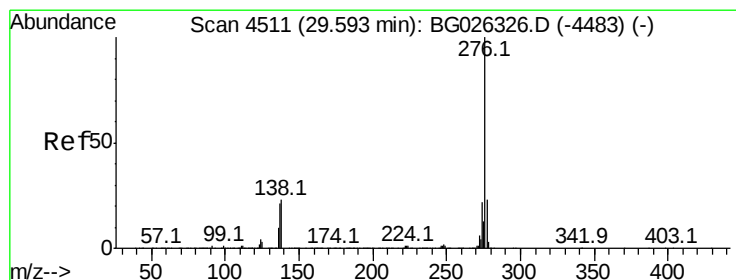
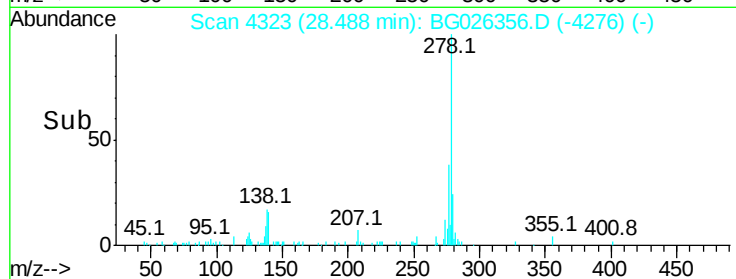
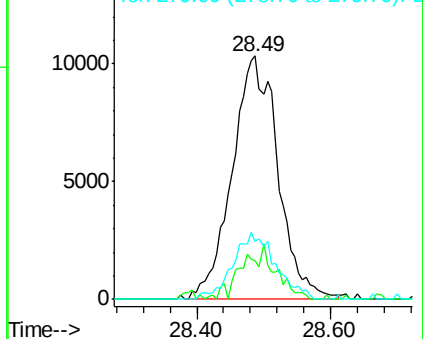
279 23.8 19.1 28.7



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: 1.05 ng

RT: 29.57 min Scan# 4507

Delta R.T. -0.02 min

Lab File: BG026356.D

Acq: 21 Mar 2017 13:26

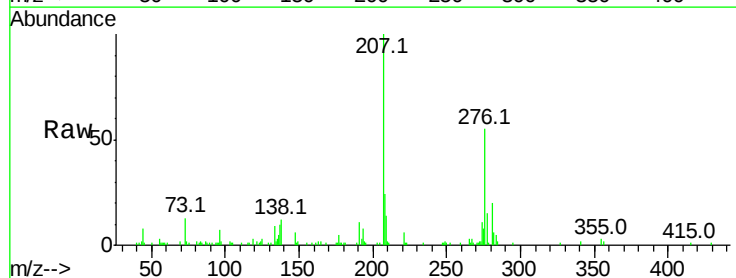
Tgt Ion:276 Resp: 49608

Ion Ratio Lower Upper

276 100

277 27.0 18.6 27.8

138 22.0 8.1 12.1#



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

