

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
 Data File : BG027938.D
 Acq On : 14 Jul 2017 23:38
 Operator : SJ/JU
 Sample : I3757-06
 Misc : 20PPM LOQ
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Quant Time: Jul 15 01:41:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	50169	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	215824	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	150527	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	395949	20.00	ng	0.00
75) Chrysene-d12	22.06	240	483731	20.00	ng	0.00
86) Perylene-d12	25.58	264	441129	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	349349	124.55	ng	0.00
7) Phenol-d6	7.52	99	488839	120.97	ng	0.00
23) Nitrobenzene-d5	9.54	82	337223	87.30	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	322354	144.50	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1041166	91.22	ng	0.00
78) Terphenyl-d14	20.31	244	1850594	86.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	20715	19.836	ng	92
3) Pyridine	4.29	79	62579	20.892	ng	95
4) n-Nitrosodimethylamine	4.20	42	33695	20.023	ng	93
6) Aniline	7.70	93	92311	19.622	ng	97
8) 2-Chlorophenol	7.94	128	62902	19.606	ng	82
9) Benzaldehyde	7.52	77	38963	17.612	ng	84
10) Phenol	7.54	94	82348	19.437	ng	90
11) bis(2-Chloroethyl)ether	7.78	93	59169	19.049	ng	92
12) 1,3-Dichlorobenzene	8.26	146	74839	19.919	ng	# 92
13) 1,4-Dichlorobenzene	8.41	146	78011m	20.071	ng	
14) 1,2-Dichlorobenzene	8.73	146	72565	19.230	ng	93
15) Benzyl Alcohol	8.60	79	50953	20.635	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.89	45	115529	18.440	ng	99
17) 2-Methylphenol	8.80	107	52317	18.772	ng	# 89
18) Hexachloroethane	9.47	117	24981	19.755	ng	89
19) n-Nitroso-di-n-propylamine	9.17	70	52610	18.648	ng	97
20) 3+4-Methylphenols	9.12	107	73853	18.867	ng	87
22) Acetophenone	9.20	105	103777	19.941	ng	# 91
24) Nitrobenzene	9.58	77	80629	19.847	ng	# 87
25) Isophorone	10.10	82	145636	19.738	ng	# 94
26) 2-Nitrophenol	10.30	139	37854	19.427	ng	# 74
27) 2,4-Dimethylphenol	10.34	122	66121	19.332	ng	92
28) bis(2-Chloroethoxy)methane	10.58	93	83374	19.338	ng	98
29) 2,4-Dichlorophenol	10.83	162	74435	20.101	ng	89
30) 1,2,4-Trichlorobenzene	11.05	180	82688	19.918	ng	99
31) Naphthalene	11.25	128	210431	19.556	ng	98
32) Benzoic acid	10.44	122	27655	22.072	ng	90
33) 4-Chloroaniline	11.35	127	87700	19.942	ng	# 86
34) Hexachlorobutadiene	11.52	225	59135	20.406	ng	97
35) Caprolactam	12.11	113	23643	20.870	ng	96
36) 4-Chloro-3-methylphenol	12.44	107	81587	20.423	ng	# 83
37) 2-Methylnaphthalene	12.82	142	163297	19.881	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	118294	19.876	ng	# 93
40) Hexachlorocyclopentadiene	13.16	237	49672	17.883	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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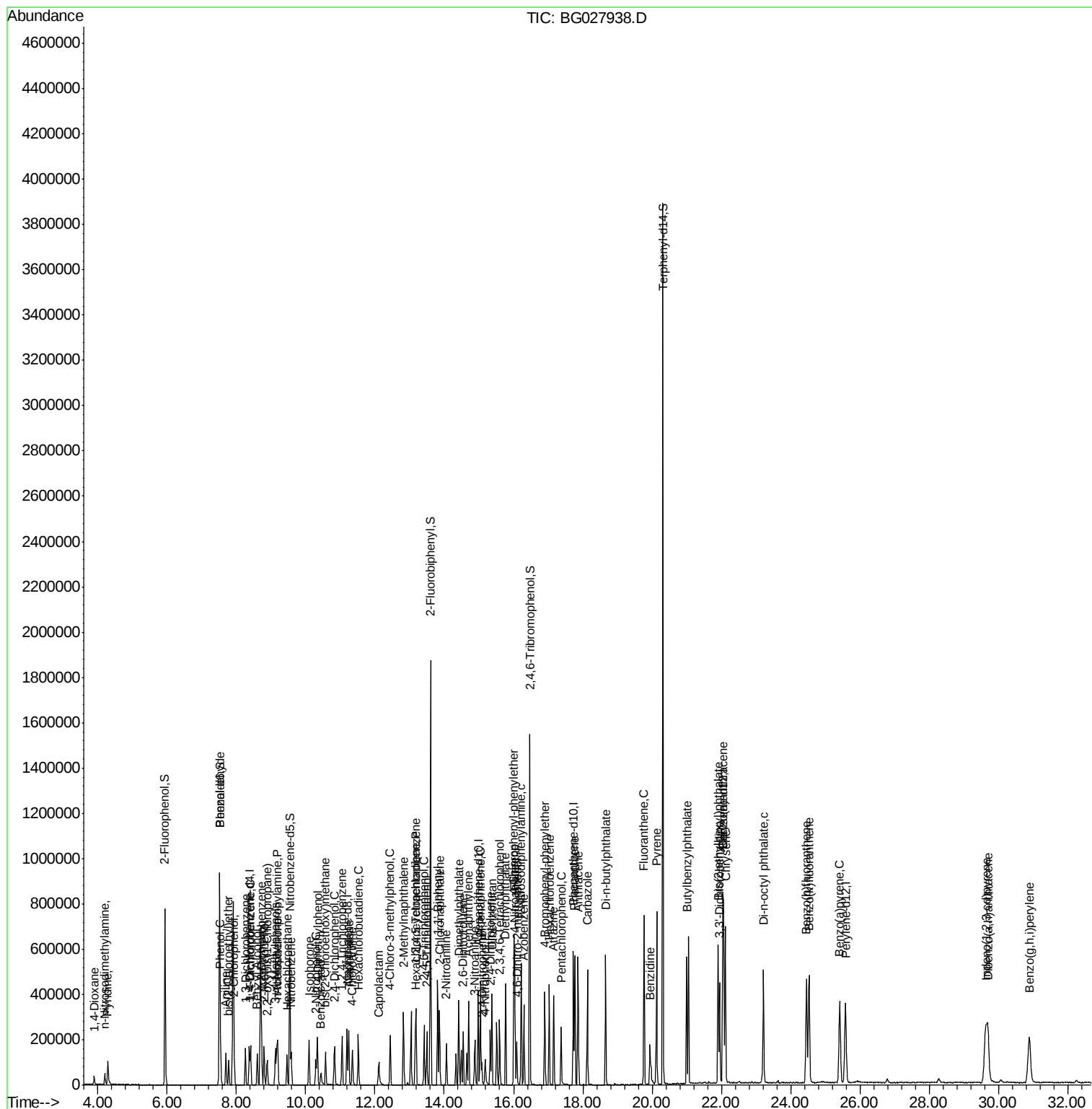
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42) 2,4,6-Trichlorophenol	13.42	196	74245	20.574	ng	91
43) 2,4,5-Trichlorophenol	13.50	196	79327	20.876	ng	# 88
45) 1,1'-Biphenyl	13.81	154	255135	19.725	ng	97
46) 2-Chloronaphthalene	13.87	162	185970	19.745	ng	93
47) 2-Nitroaniline	14.06	65	57017	20.262	ng	# 75
48) Acenaphthylene	14.71	152	296240	19.766	ng	96
49) Dimethylphthalate	14.42	163	253359	20.157	ng	98
50) 2,6-Dinitrotoluene	14.55	165	52906	19.703	ng	# 76
51) Acenaphthene	15.04	154	196008	20.845	ng	99
52) 3-Nitroaniline	14.88	138	53637	21.076	ng	# 74
53) 2,4-Dinitrophenol	15.08	184	28527	21.465	ng	91
54) Dibenzofuran	15.38	168	290436	20.210	ng	91
55) 4-Nitrophenol	15.18	139	36683	20.940	ng	# 66
56) 2,4-Dinitrotoluene	15.33	165	76903	20.715	ng	# 82
57) Fluorene	16.02	166	261094	20.334	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.60	232	69536	20.602	ng	# 92
59) Diethylphthalate	15.77	149	258719	21.232	ng	99
60) 4-Chlorophenyl-phenylether	16.01	204	145135	20.499	ng	89
61) 4-Nitroaniline	16.04	138	52886	19.439	ng	# 76
62) Azobenzene	16.30	77	195086	20.423	ng	92
64) 4,6-Dinitro-2-methylphenol	16.09	198	50682	19.203	ng	96
65) n-Nitrosodiphenylamine	16.22	169	225313	19.493	ng	99
66) 4-Bromophenyl-phenylether	16.90	248	96702	19.578	ng	96
67) Hexachlorobenzene	17.03	284	105847	19.666	ng	# 86
68) Atrazine	17.16	200	86697	19.556	ng	97
69) Pentachlorophenol	17.37	266	56474	21.102	ng	98
70) Phenanthrene	17.77	178	411558	19.871	ng	94
71) Anthracene	17.86	178	406906	19.728	ng	95
72) Carbazole	18.13	167	374901	20.193	ng	# 91
73) Di-n-butylphthalate	18.66	149	407114	19.957	ng	# 93
74) Fluoranthene	19.77	202	505203	20.314	ng	92
76) Benzidine	19.94	184	149782	13.265	ng	98
77) Pyrene	20.13	202	528078	20.425	ng	95
79) Butylbenzylphthalate	21.00	149	181227	19.513	ng	88
80) Benzo(a)anthracene	22.04	228	543849	20.453	ng	95
81) 3,3'-Dichlorobenzidine	21.95	252	199205	19.052	ng	97
82) Chrysene	22.12	228	510751	20.076	ng	95
83) Bis(2-ethylhexyl)phthalate	21.90	149	262449	19.410	ng	99
84) Di-n-octyl phthalate	23.21	149	448177	19.526	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.62	276	580029	19.718	ng	# 94
87) Benzo(b)fluoranthene	24.45	252	512163	19.869	ng	98
88) Benzo(k)fluoranthene	24.53	252	529595	20.553	ng	95
89) Benzo(a)pyrene	25.41	252	487559	20.054	ng	98
90) Dibenzo(a,h)anthracene	29.69	278	486289	19.810	ng	97
91) Benzo(g,h,i)perylene	30.89	276	471602	19.933	ng	# 95

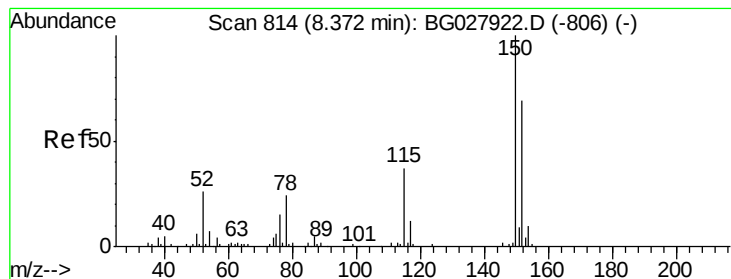
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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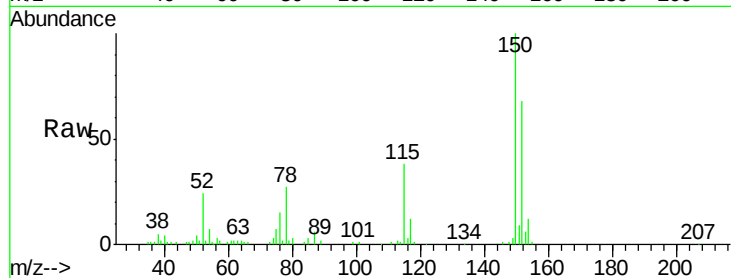


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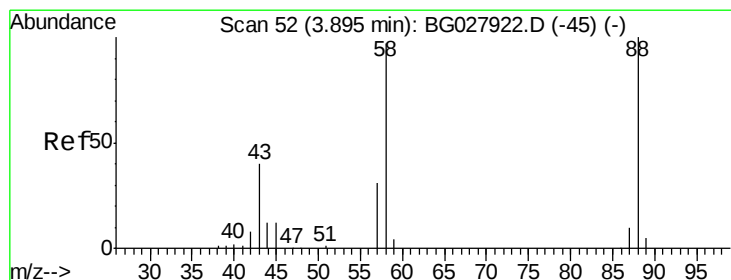
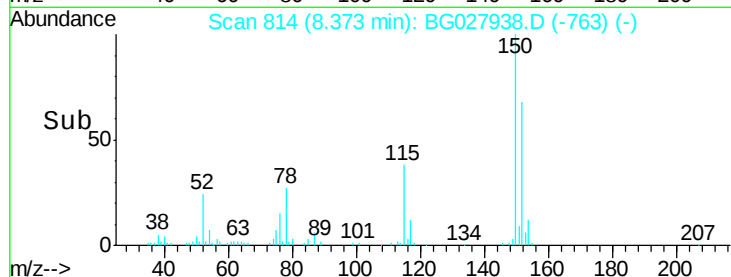
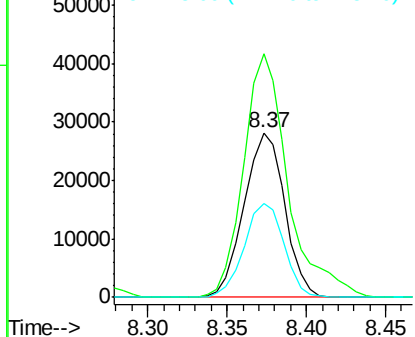
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

Tgt Ion:152 Resp: 50169
Ion Ratio Lower Upper
152 100
150 148.0 114.0 171.0
115 56.7 48.1 72.1



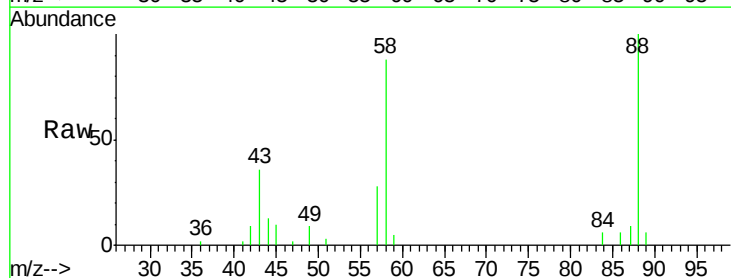
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



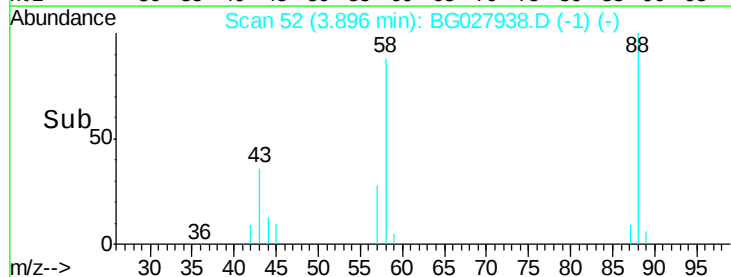
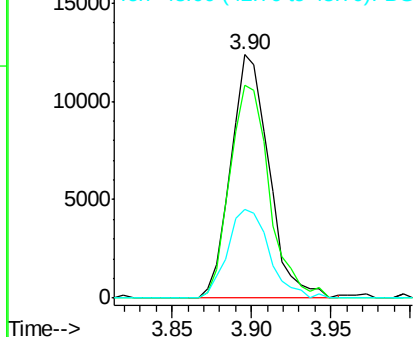
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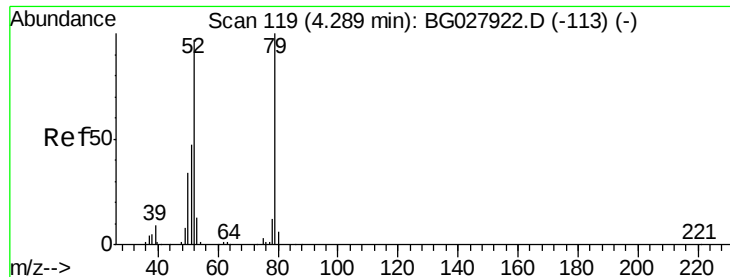
1,4-Dioxane
Concen: 19.836 ng
RT: 3.90 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion: 88 Resp: 20715
Ion Ratio Lower Upper
88 100
58 90.4 79.4 119.2
43 39.6 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

Pyridine

Concen: 20.892 ng

RT: 4.29 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

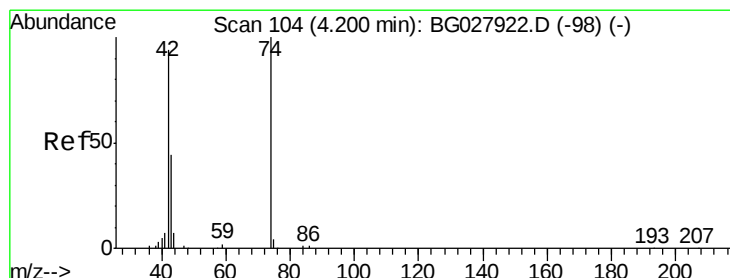
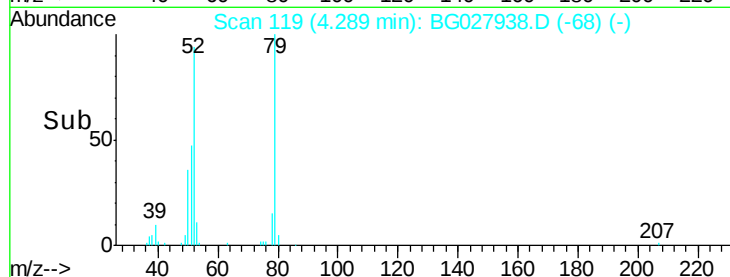
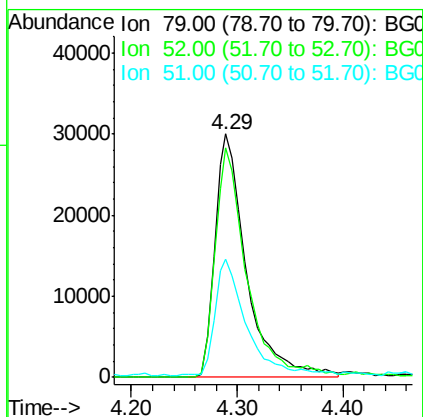
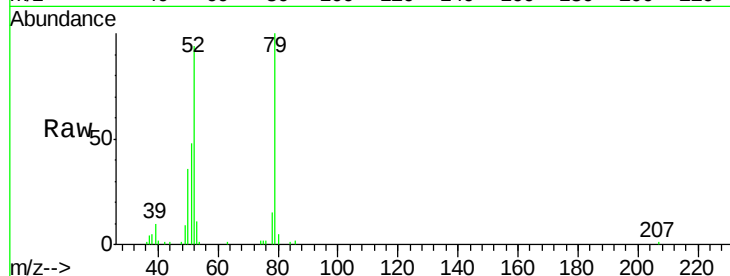
Tgt Ion: 79 Resp: 62579

Ion Ratio Lower Upper

79 100

52 94.2 77.8 116.6

51 48.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 20.023 ng

RT: 4.20 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

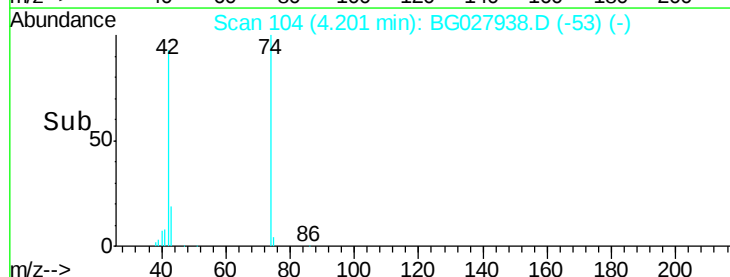
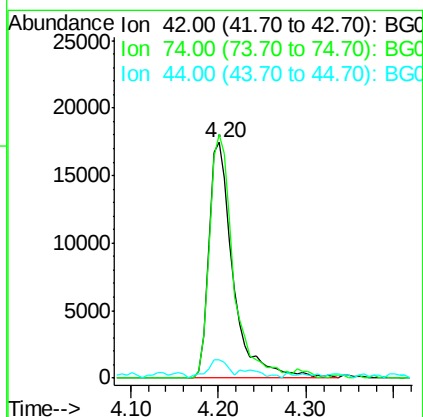
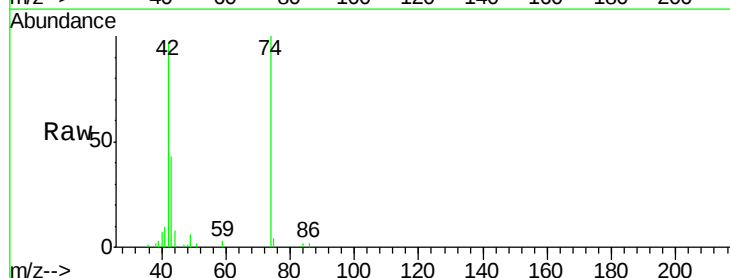
Tgt Ion: 42 Resp: 33695

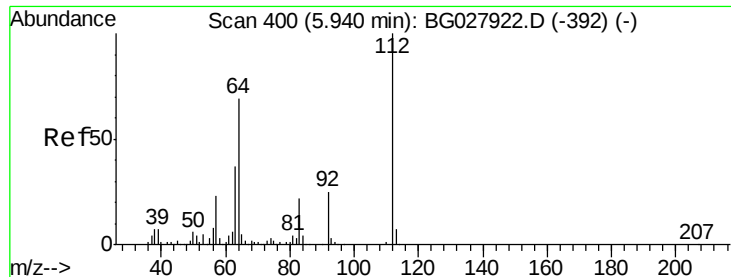
Ion Ratio Lower Upper

42 100

74 103.3 76.7 115.1

44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 124.554 ng

RT: 5.94 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

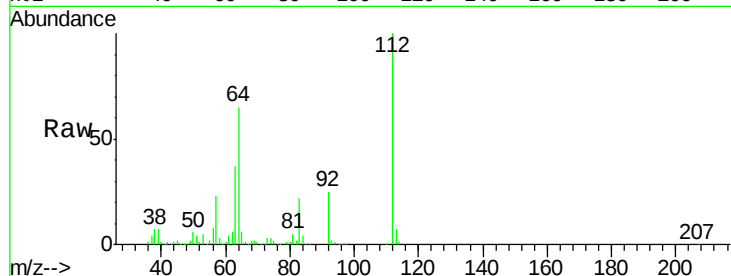
Tgt Ion: 112 Resp: 349349

Ion Ratio Lower Upper

112 100

64 65.4 61.8 92.6

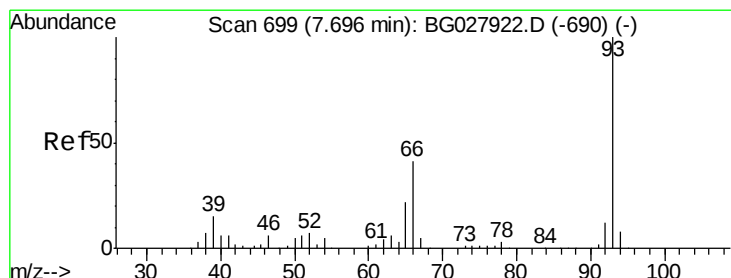
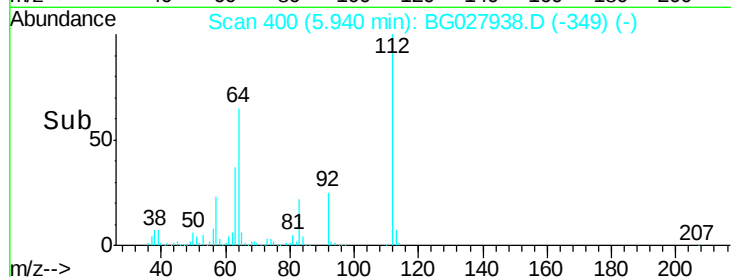
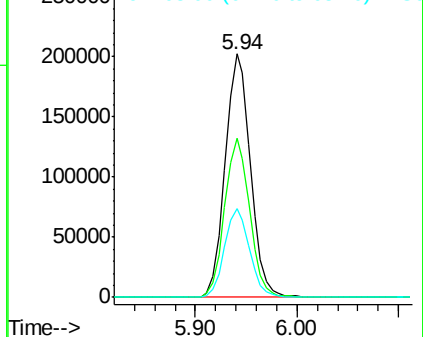
63 36.5 37.2 55.8#



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: 19.622 ng

RT: 7.70 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

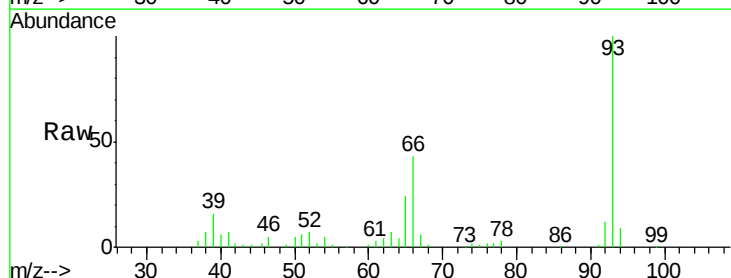
Tgt Ion: 93 Resp: 92311

Ion Ratio Lower Upper

93 100

66 43.3 35.4 53.2

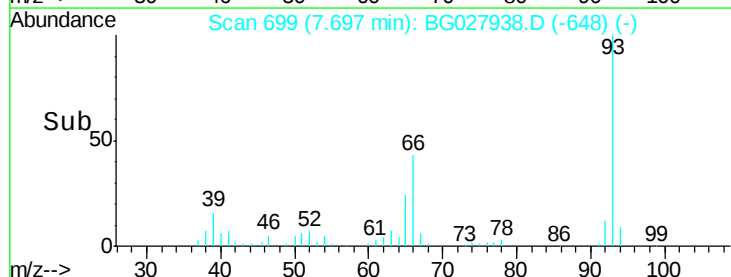
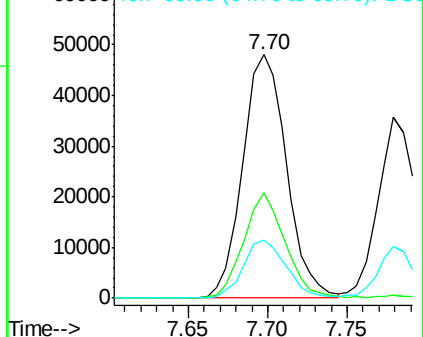
65 23.7 21.2 31.8

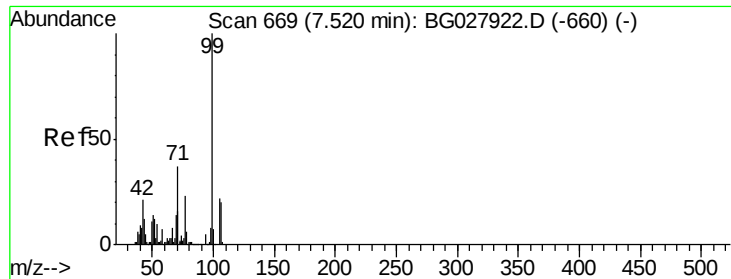


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.971 ng

RT: 7.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

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LOQ-WATER-06-QT3-2017

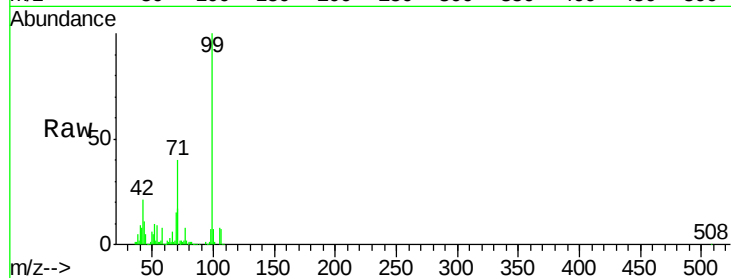
Tgt Ion: 99 Resp: 488839

Ion Ratio Lower Upper

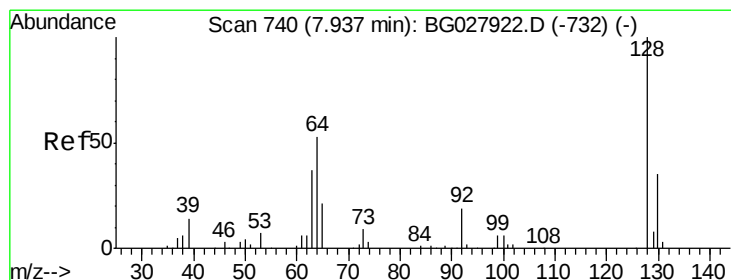
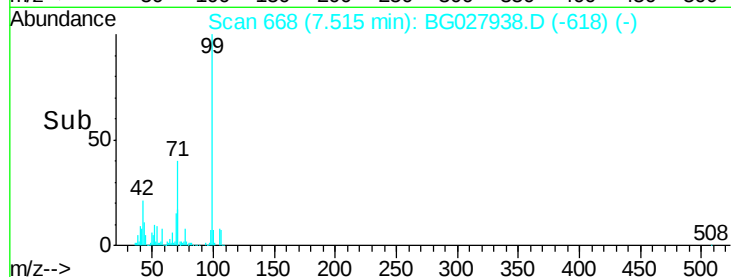
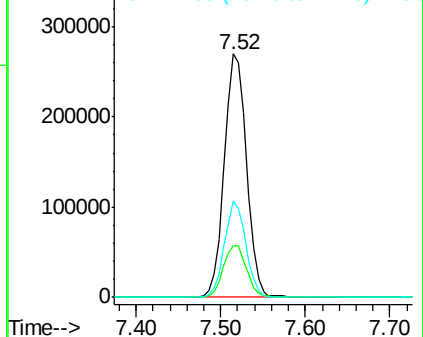
99 100

42 21.4 20.5 30.7

71 39.7 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 19.606 ng

RT: 7.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

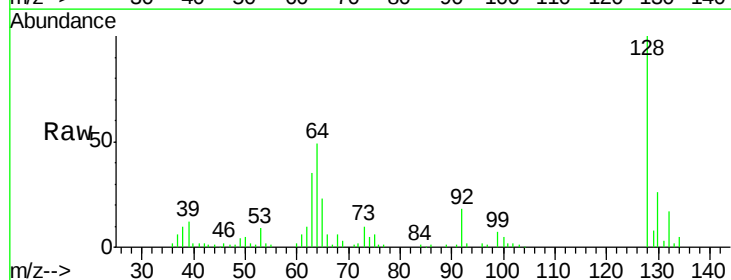
Tgt Ion: 128 Resp: 62902

Ion Ratio Lower Upper

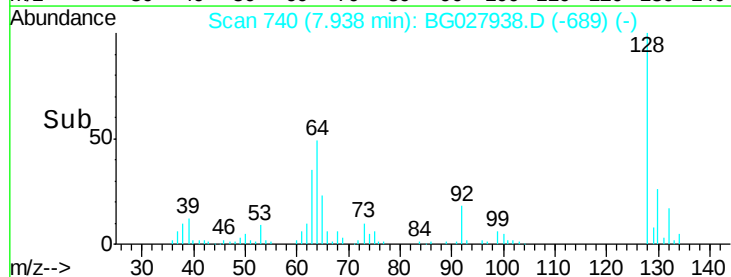
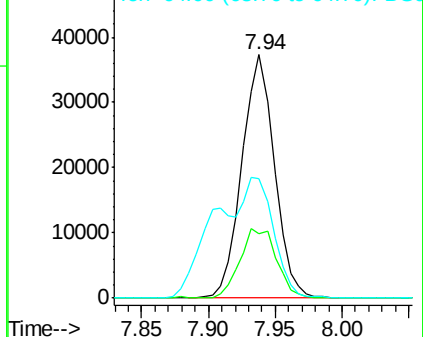
128 100

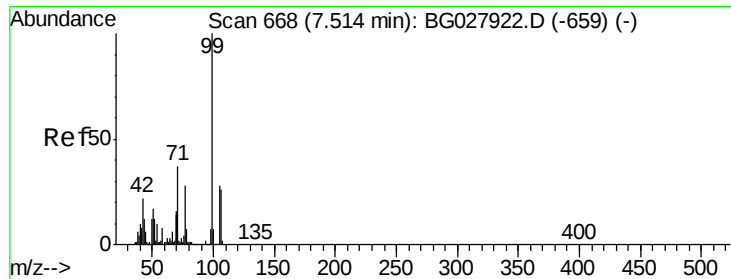
130 26.3 11.4 51.4

64 48.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 17.612 ng

RT: 7.52 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

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ClientSampleId :

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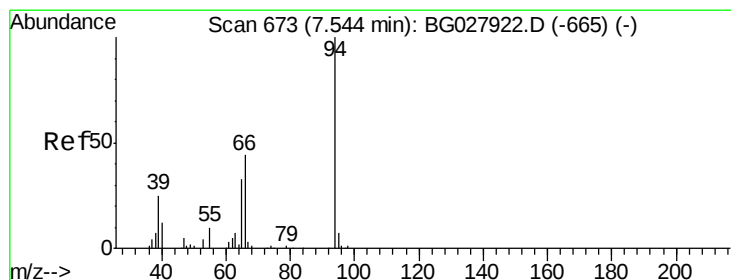
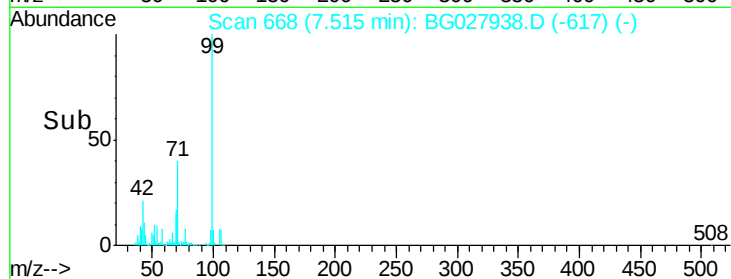
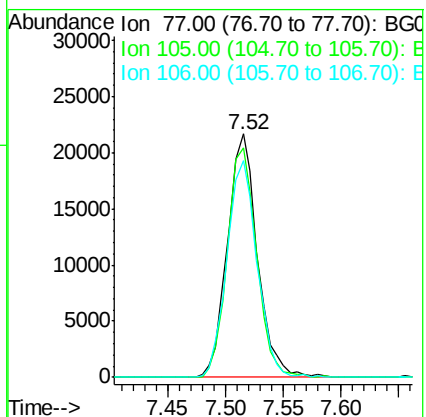
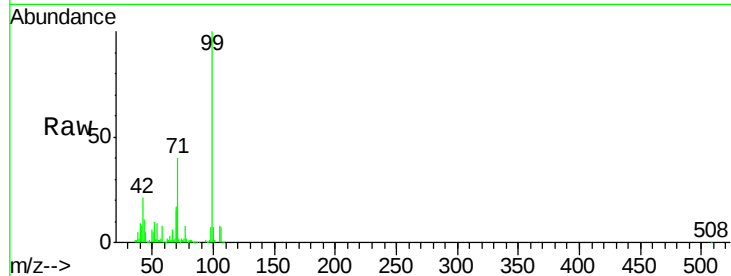
Tgt Ion: 77 Resp: 38963

Ion Ratio Lower Upper

77 100

105 94.4 60.9 100.9

106 88.8 55.1 95.1



#10

Phenol

Concen: 19.437 ng

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

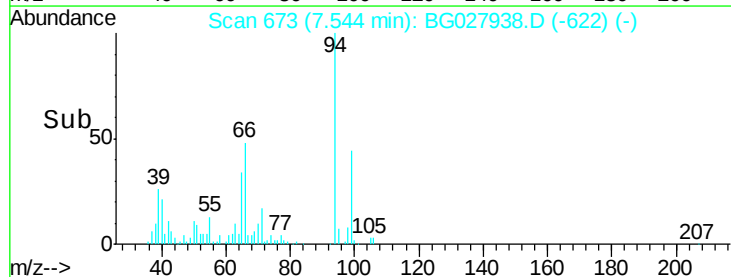
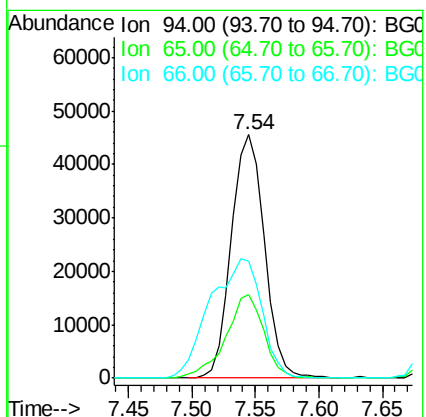
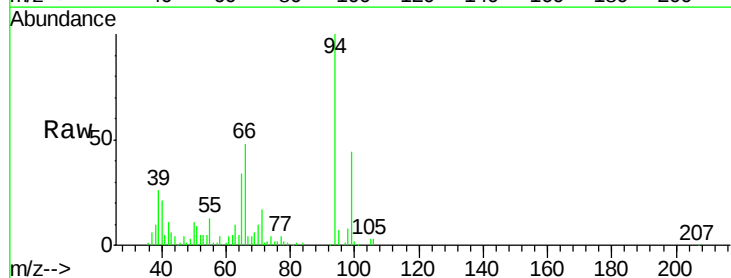
Tgt Ion: 94 Resp: 82348

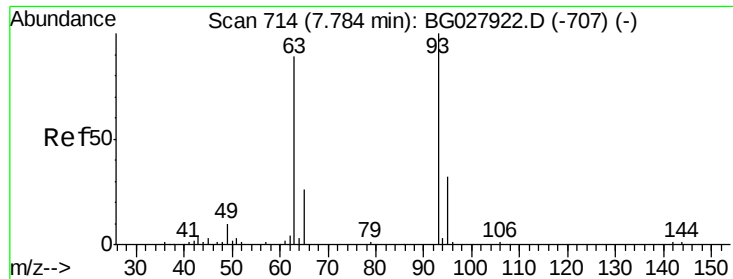
Ion Ratio Lower Upper

94 100

65 34.4 20.6 60.6

66 47.9 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 19.049 ng

RT: 7.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

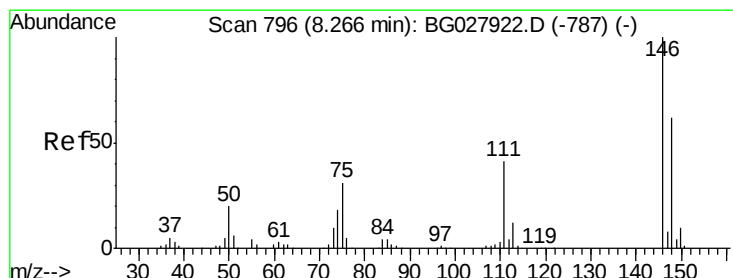
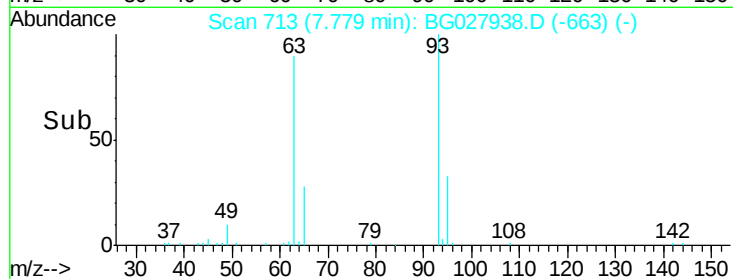
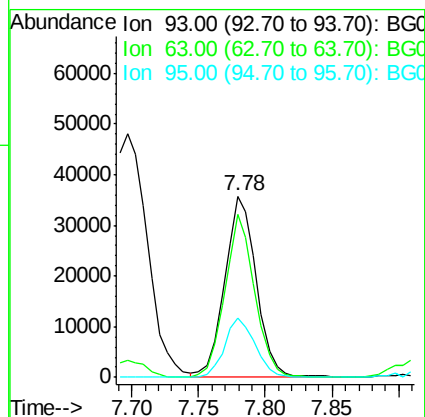
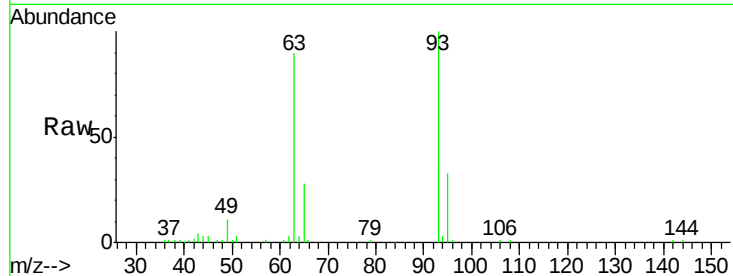
Tgt Ion: 93 Resp: 59169

Ion Ratio Lower Upper

93 100

63 89.7 78.5 118.5

95 32.7 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 19.919 ng

RT: 8.26 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

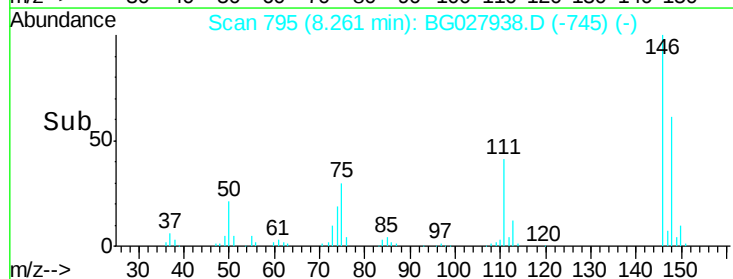
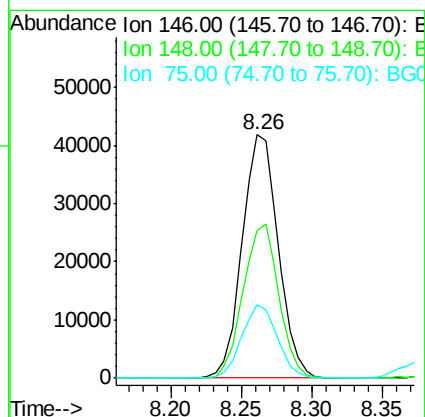
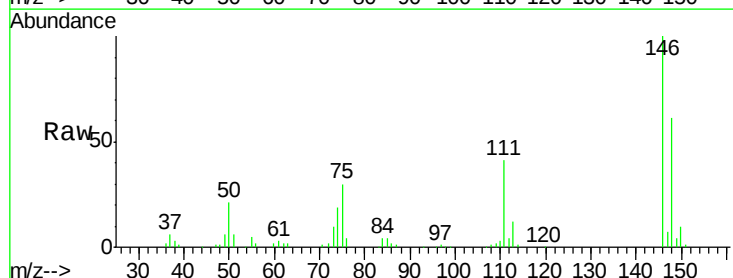
Tgt Ion: 146 Resp: 74839

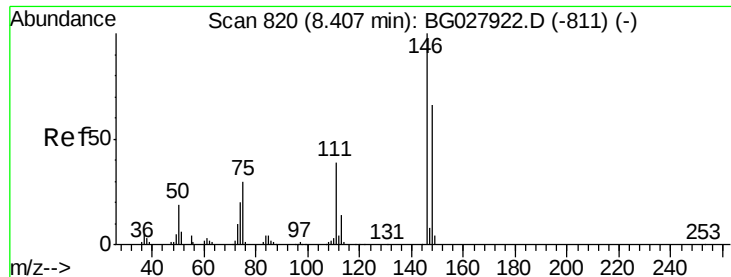
Ion Ratio Lower Upper

146 100

148 60.7 49.2 73.8

75 30.3 33.4 50.2#

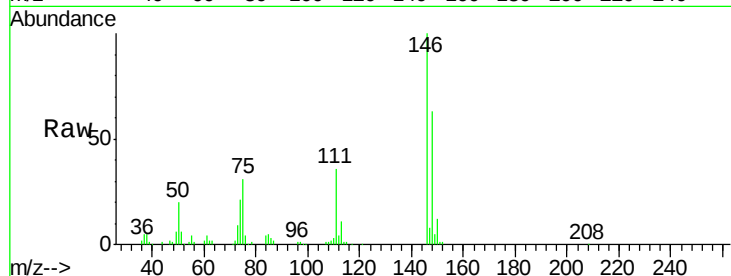




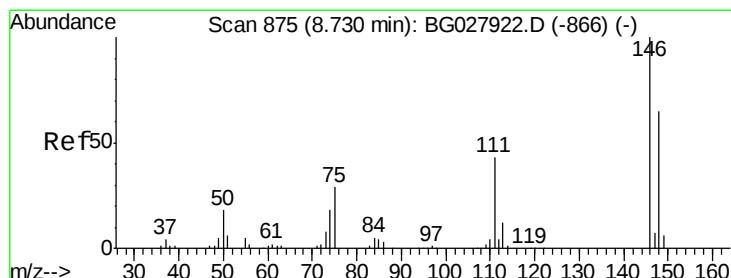
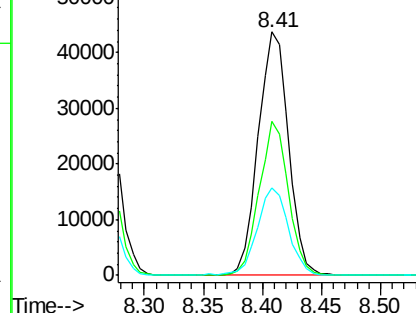
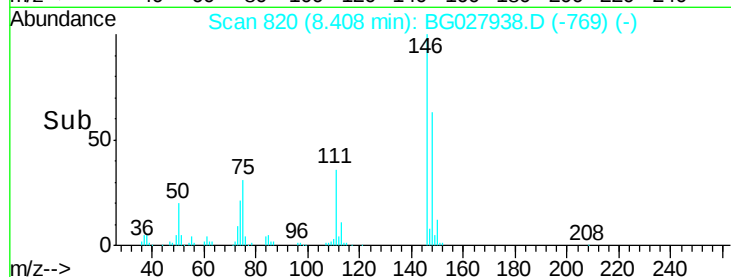
#13
 1,4-Dichlorobenzene
 Concen: 20.071 ng m
 RT: 8.41 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion:146 Resp: 78011
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 35.7 37.0 55.6#

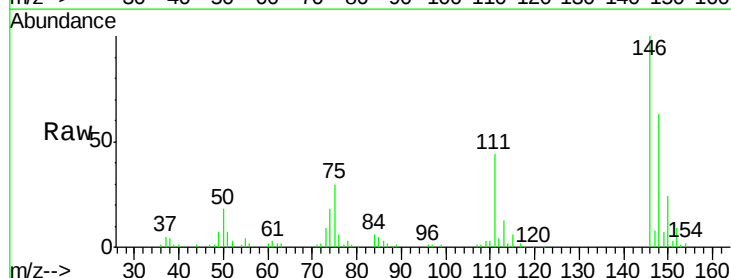


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

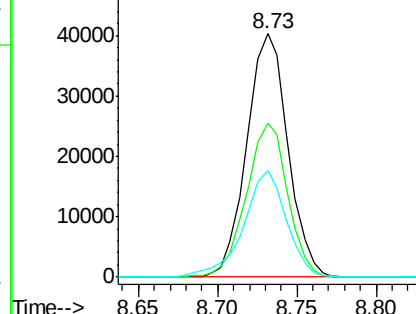
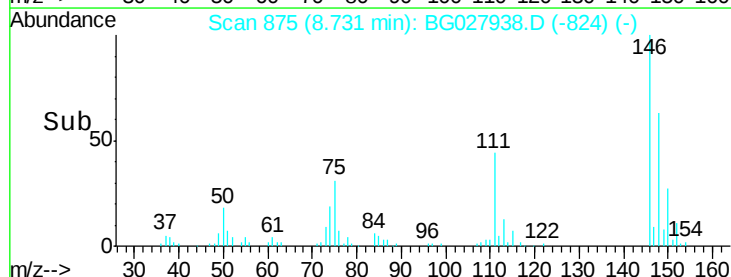


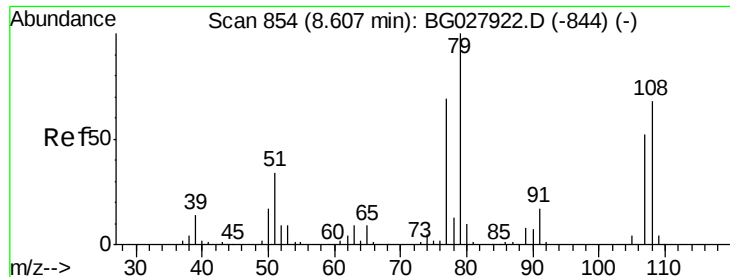
#14
 1,2-Dichlorobenzene
 Concen: 19.230 ng
 RT: 8.73 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:146 Resp: 72565
 Ion Ratio Lower Upper
 146 100
 148 63.4 54.6 81.8
 111 43.7 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: 20.635 ng

RT: 8.60 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

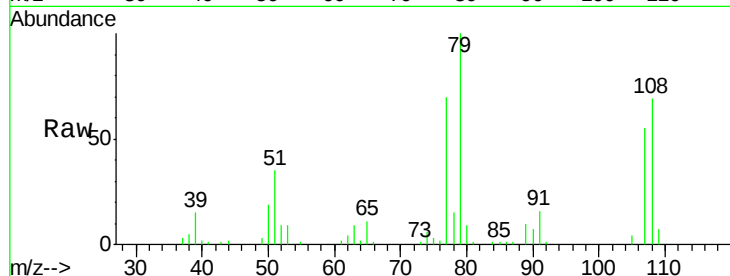
Tgt Ion: 79 Resp: 50953

Ion Ratio Lower Upper

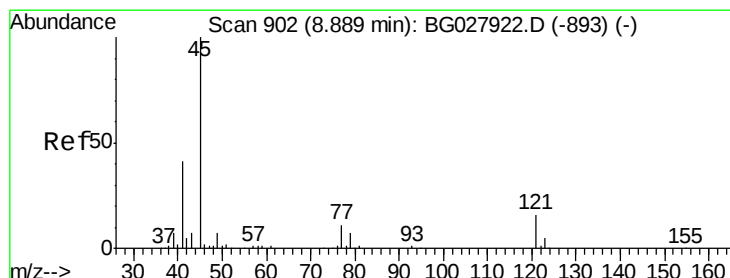
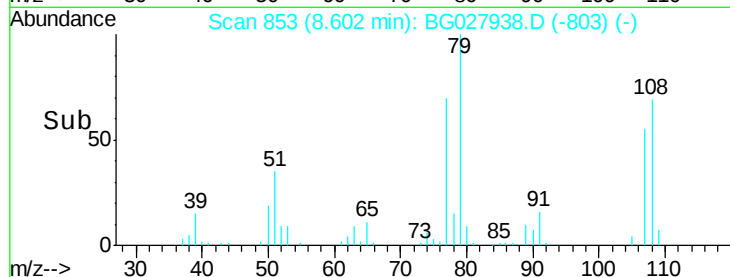
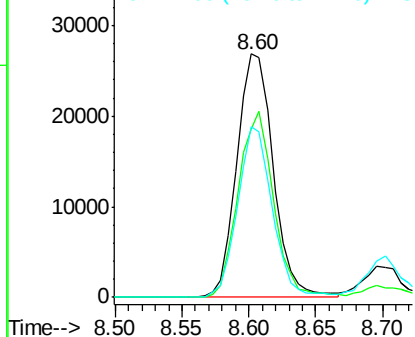
79 100

108 69.1 45.5 68.3#

77 70.2 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 18.440 ng

RT: 8.89 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

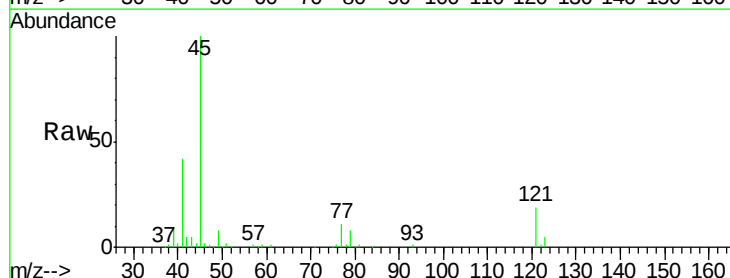
Tgt Ion: 45 Resp: 115529

Ion Ratio Lower Upper

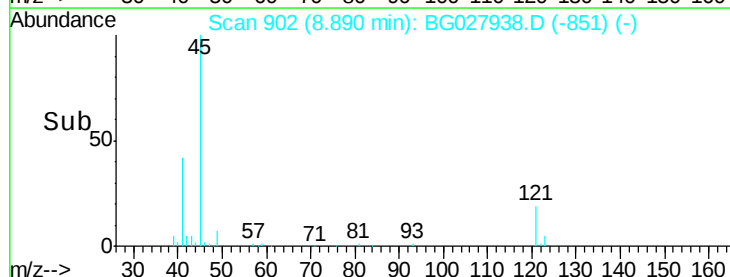
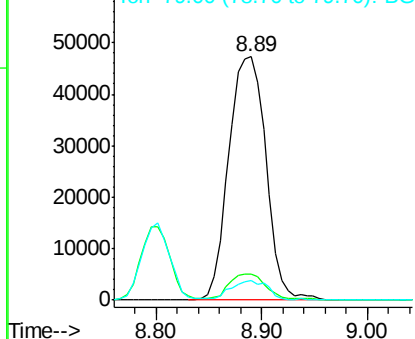
45 100

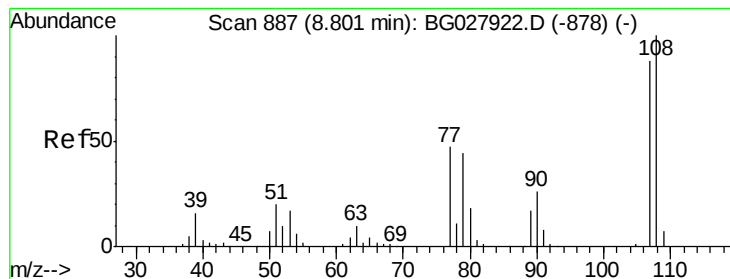
77 10.7 0.0 30.6

79 7.8 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 18.772 ng

RT: 8.80 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

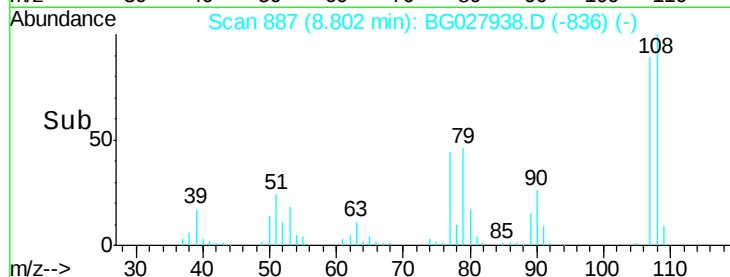
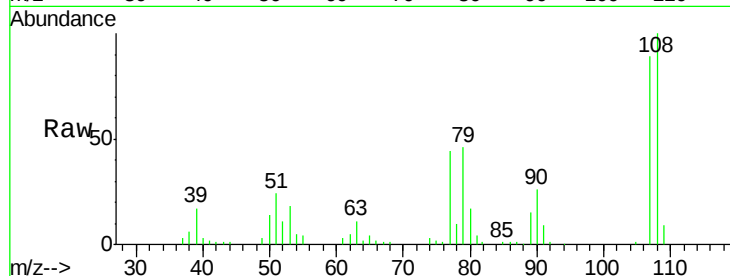
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

Tgt Ion:	107	Resp:	52317
Ion	Ratio	Lower	Upper
107	100		
108	112.8	85.6	128.4
77	49.3	51.4	77.2#
79	51.9	49.2	73.8



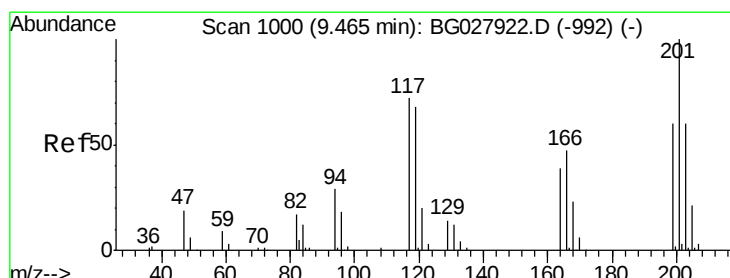
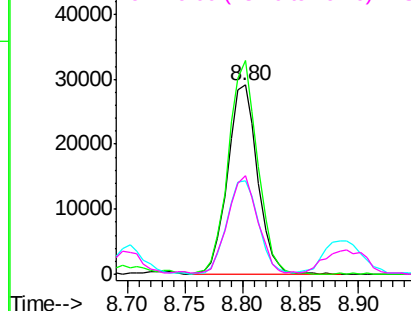
Abundance

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: 19.755 ng

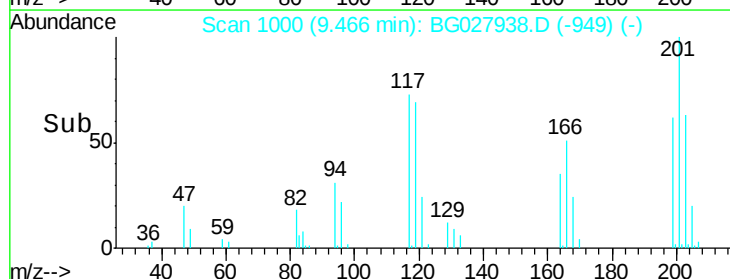
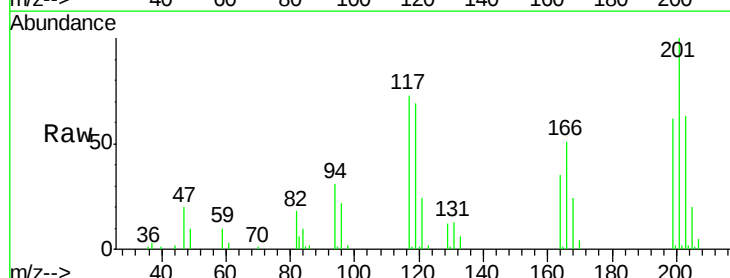
RT: 9.47 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Tgt Ion:	117	Resp:	24981
Ion	Ratio	Lower	Upper
117	100		
119	93.9	69.8	104.6
201	135.3	95.4	143.0

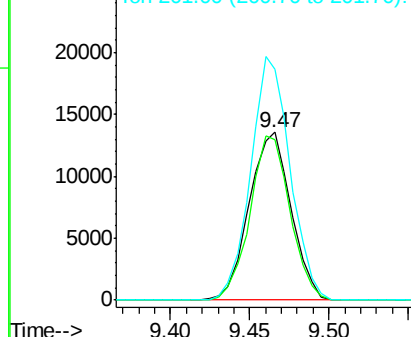


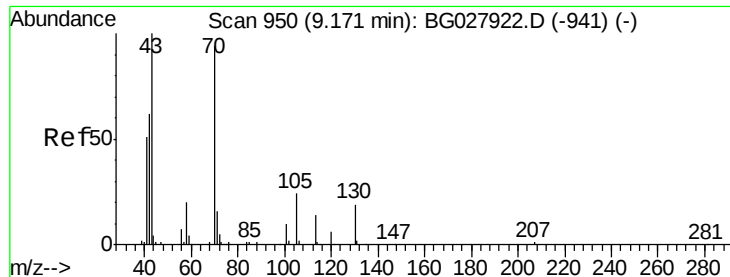
Abundance

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

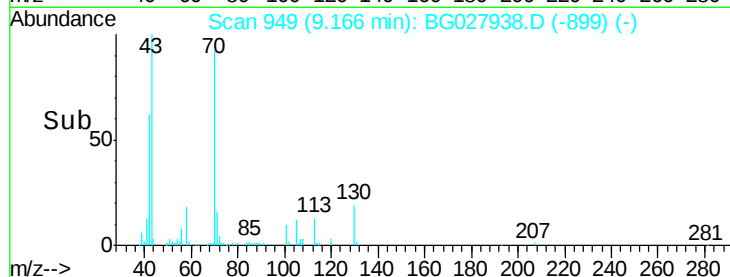
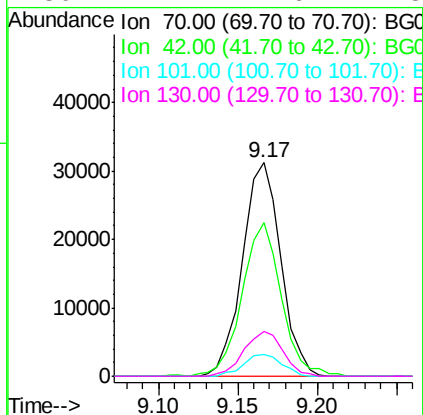
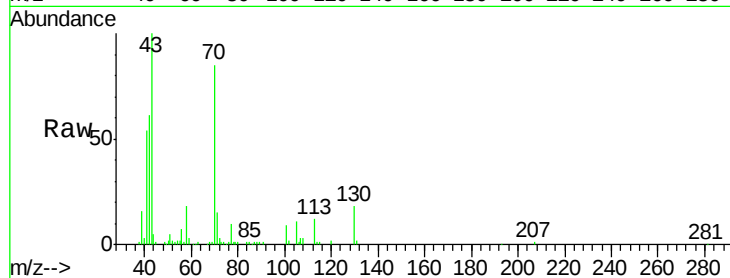




#19
n-Nitroso-di-n-propylamine
Concen: 18.648 ng
RT: 9.17 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

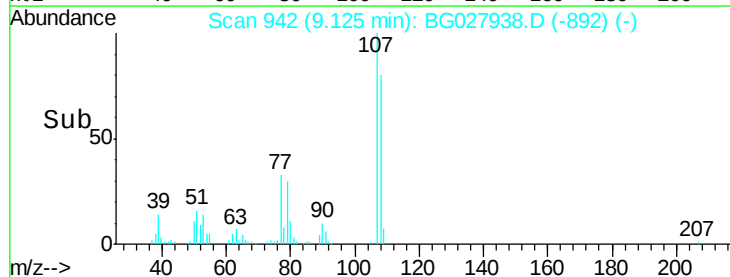
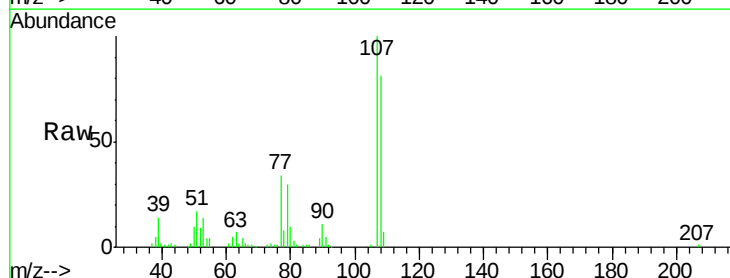
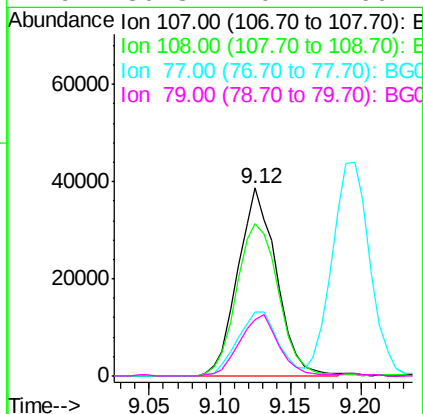
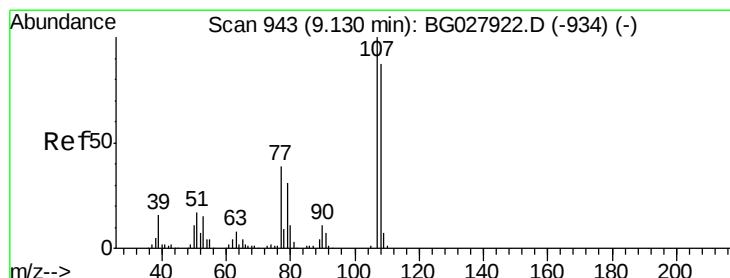
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

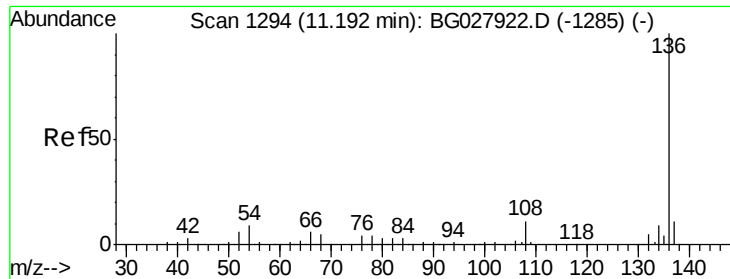
Tgt Ion:	70	Resp:	52610
Ion	Ratio	Lower	Upper
70	100		
42	72.1	56.1	84.1
101	10.4	7.5	11.3
130	21.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 18.867 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:	107	Resp:	73853
Ion	Ratio	Lower	Upper
107	100		
108	81.2	70.8	110.8
77	33.9	25.8	65.8
79	30.3	20.1	60.1

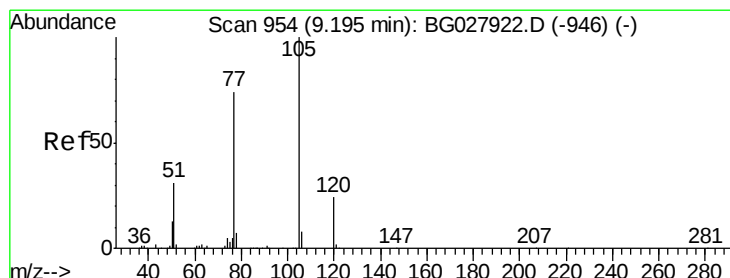
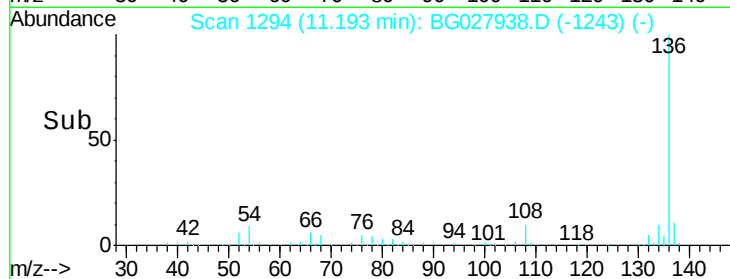
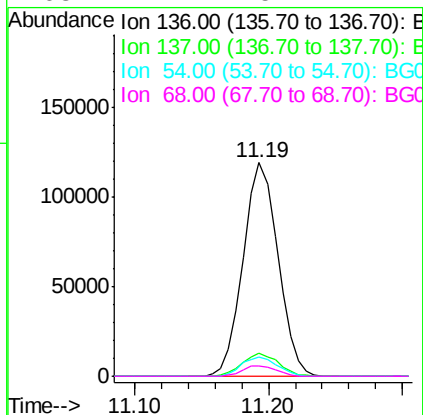
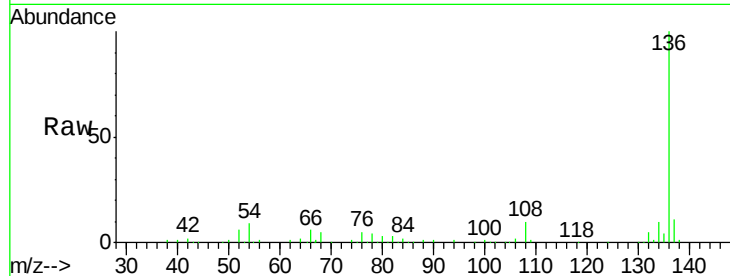




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

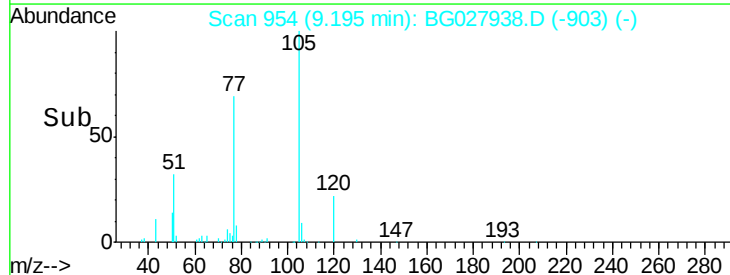
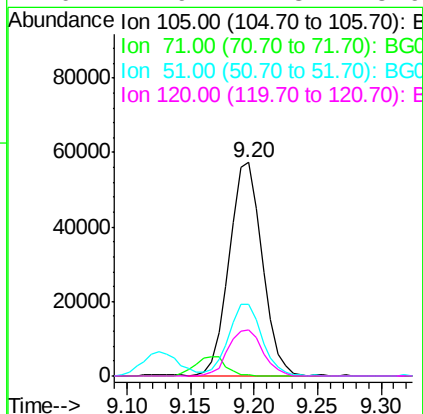
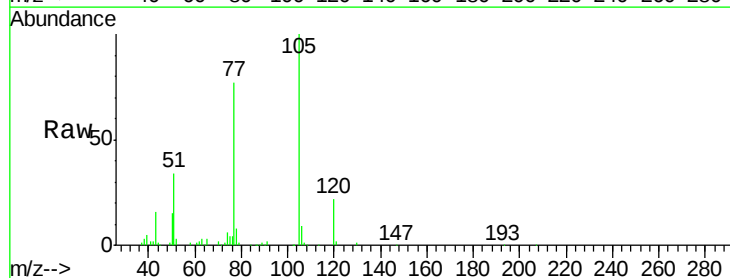
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

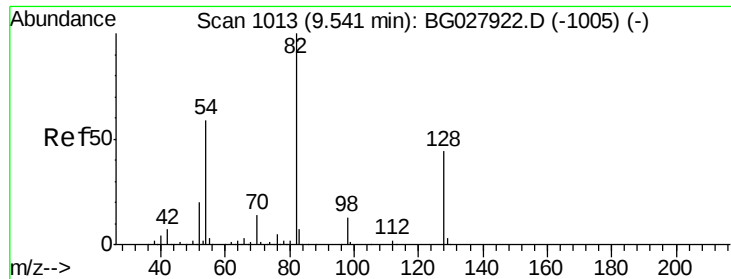
Tgt Ion:	136	Resp:	215824
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.3	9.3	13.9
68	4.7	5.1	7.7#



#22
Acetophenone
Concen: 19.941 ng
RT: 9.20 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:	105	Resp:	103777
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	33.8	34.0	51.0#
120	21.9	17.3	25.9

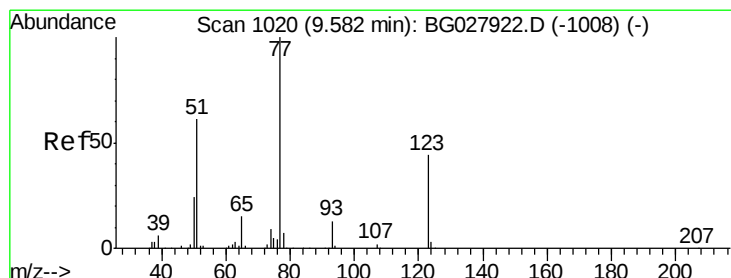
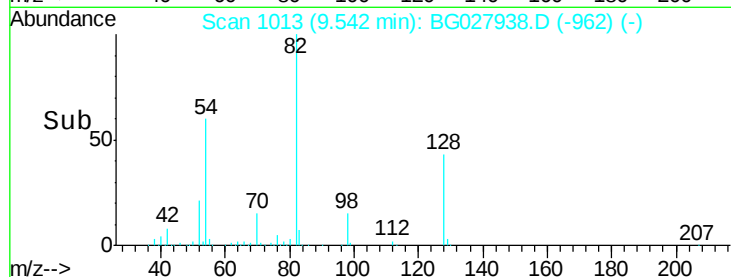
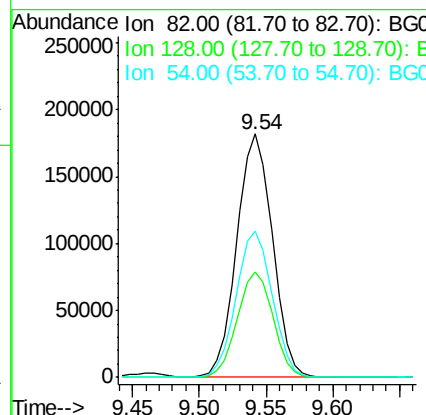
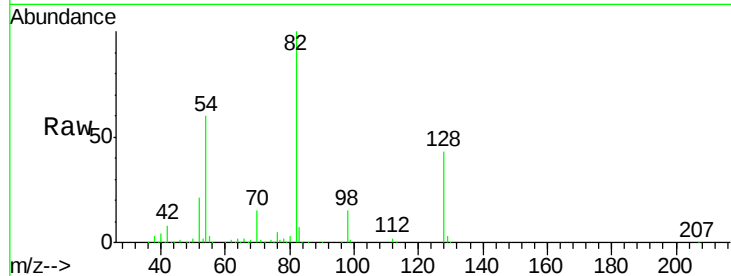




#23
 Nitrobenzene-d5
 Concen: 87.304 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

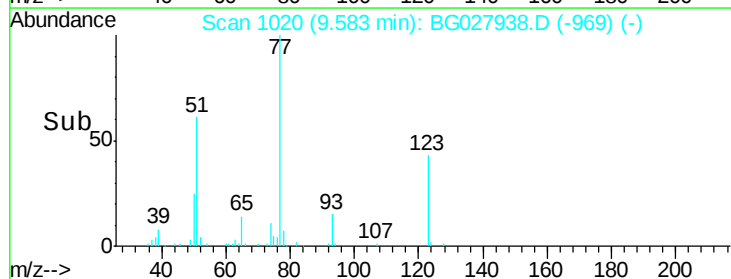
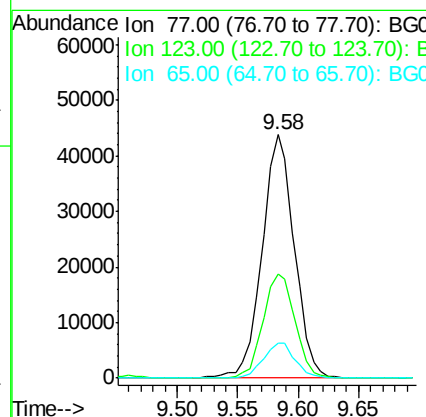
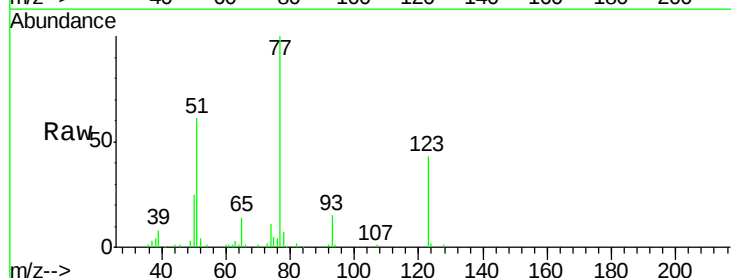
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

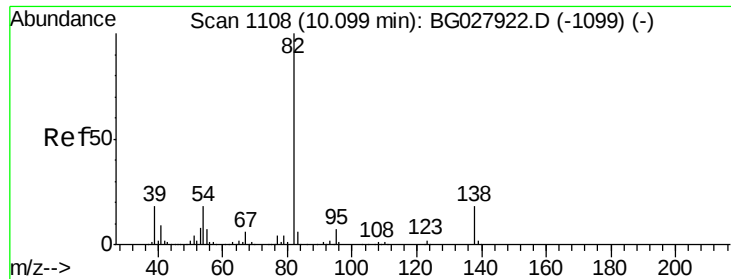
Tgt Ion: 82 Resp: 337223
 Ion Ratio Lower Upper
 82 100
 128 43.2 26.4 39.6#
 54 60.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 19.847 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion: 77 Resp: 80629
 Ion Ratio Lower Upper
 77 100
 123 42.9 26.1 39.1#
 65 14.2 12.4 18.6





#25

Isophorone

Concen: 19.738 ng

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

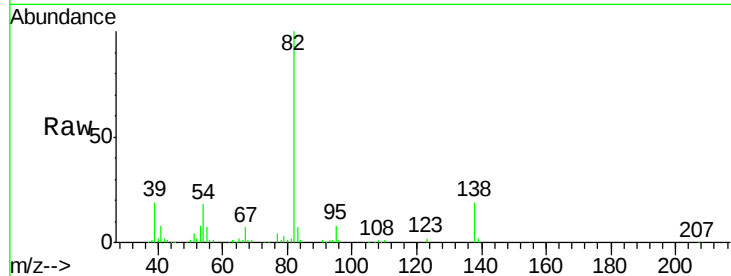
Tgt Ion: 82 Resp: 145636

Ion Ratio Lower Upper

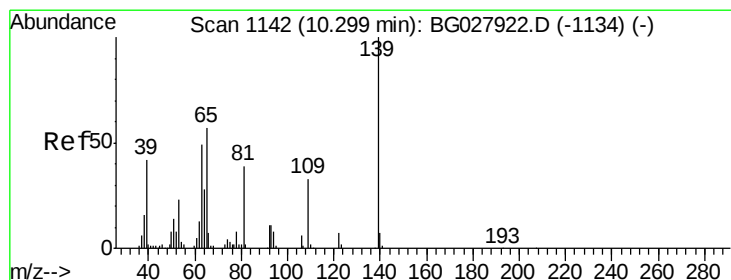
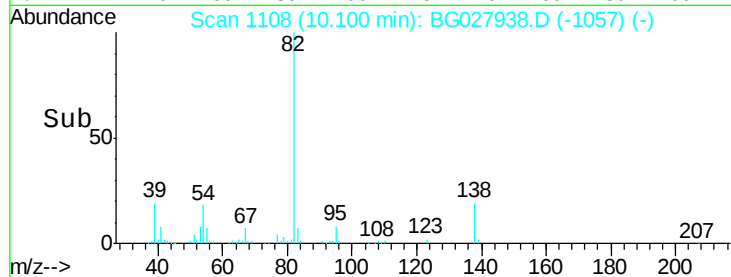
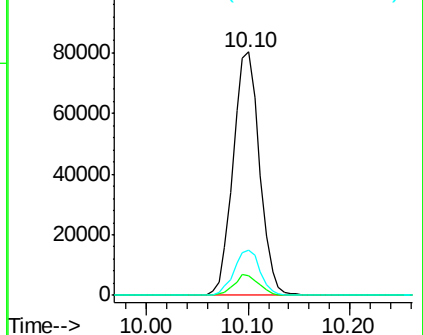
82 100

95 8.0 7.5 11.3

138 18.6 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 19.427 ng

RT: 10.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

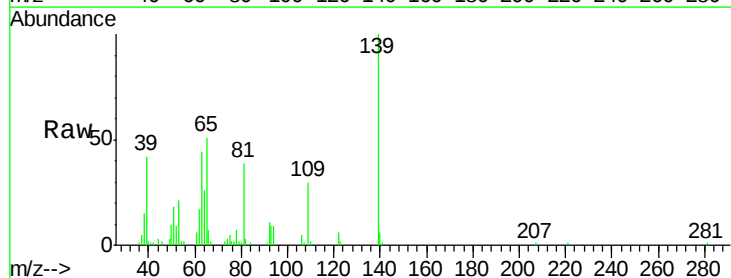
Tgt Ion: 139 Resp: 37854

Ion Ratio Lower Upper

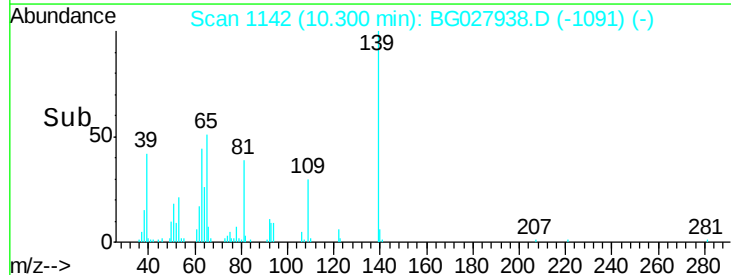
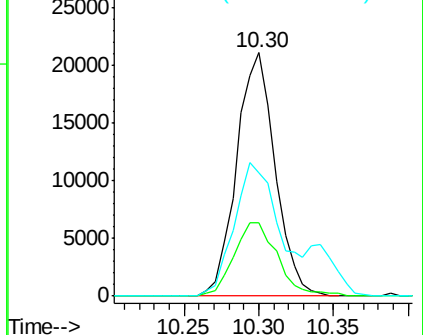
139 100

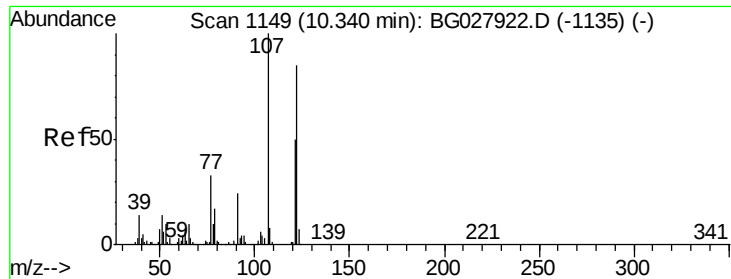
109 30.3 38.6 58.0#

65 50.9 57.1 85.7#



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

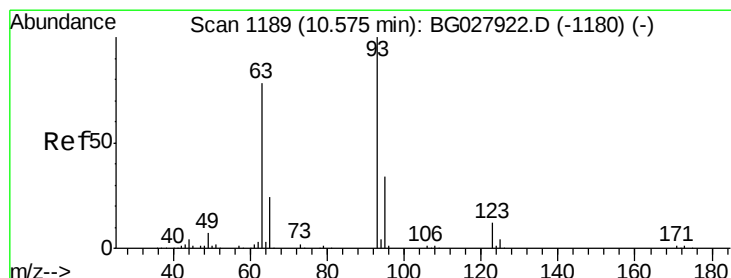
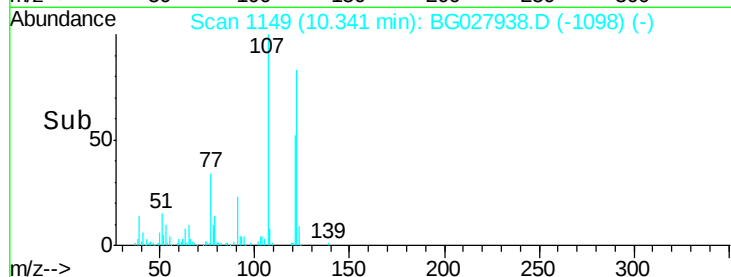
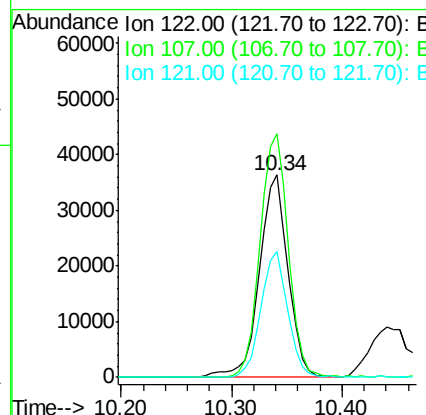
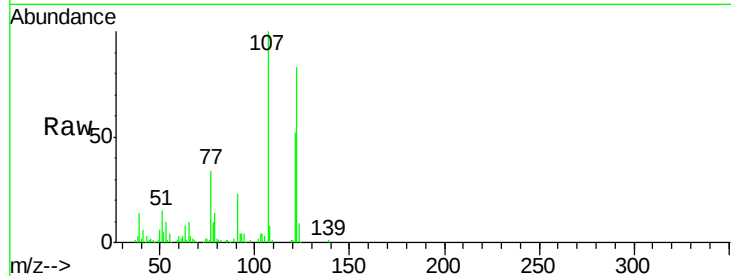




#27
 2,4-Dimethylphenol
 Concen: 19.332 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

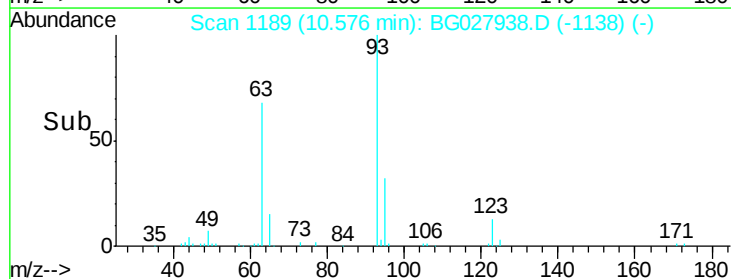
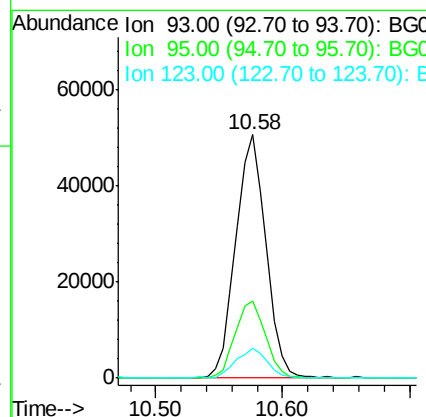
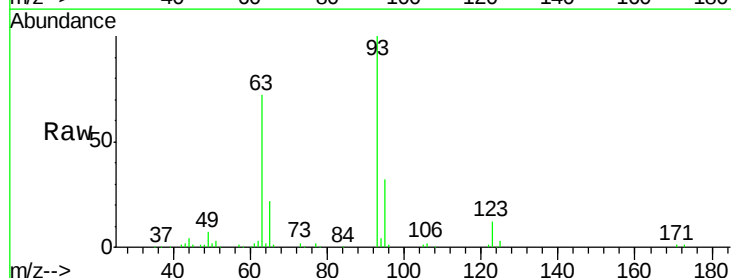
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

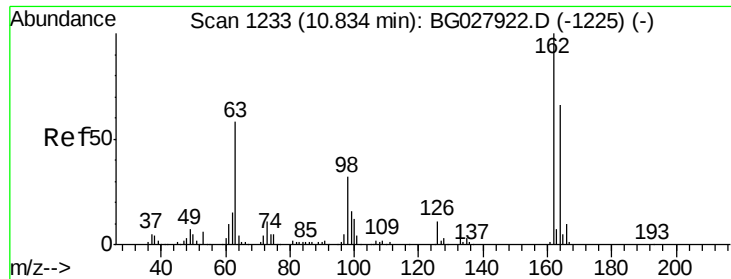
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.5	104.2	156.4
121	62.5	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 19.338 ng
 RT: 10.58 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	12.4	8.3	12.5

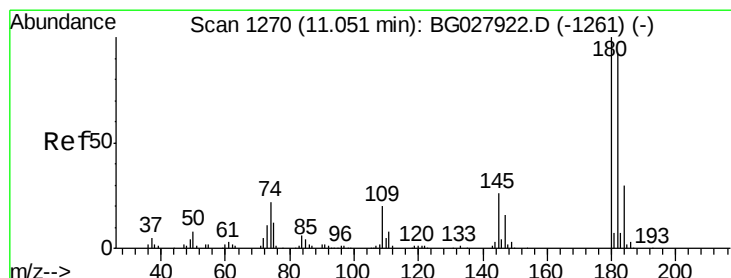
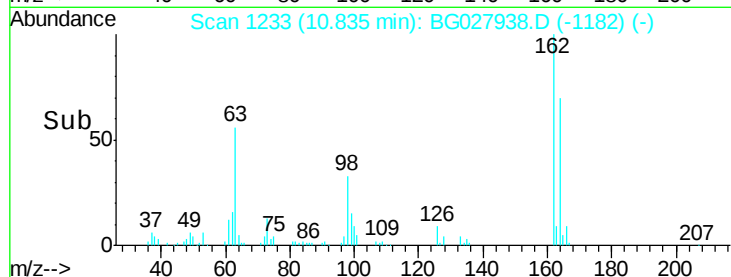
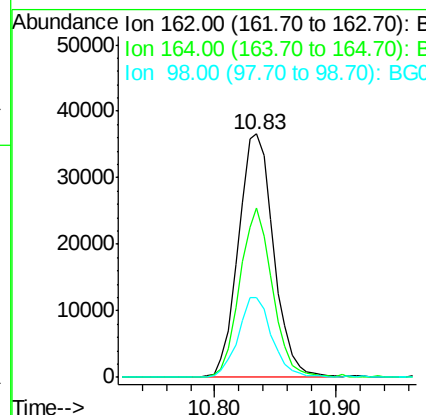
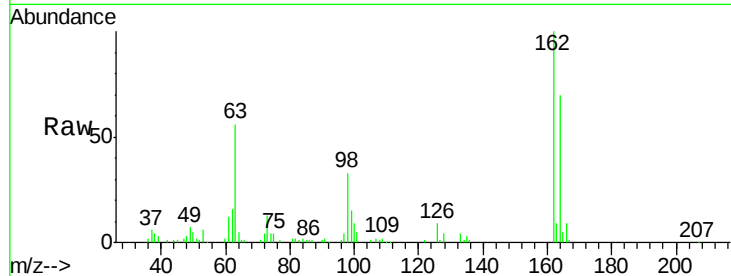




#29
 2,4-Dichlorophenol
 Concen: 20.101 ng
 RT: 10.83 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

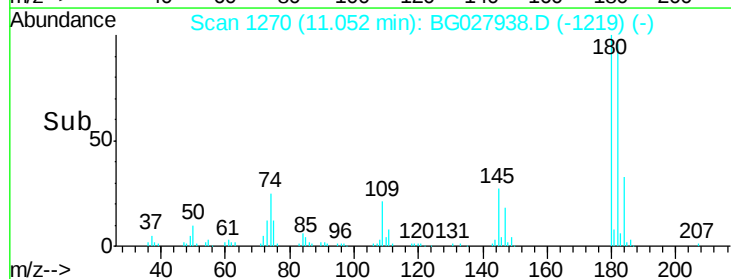
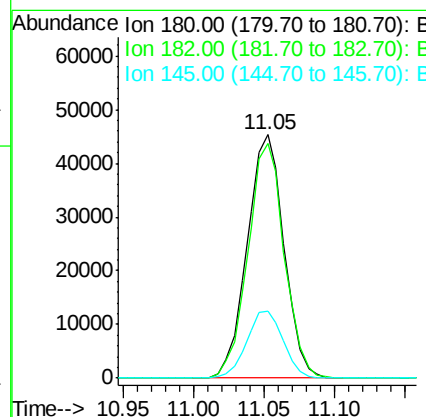
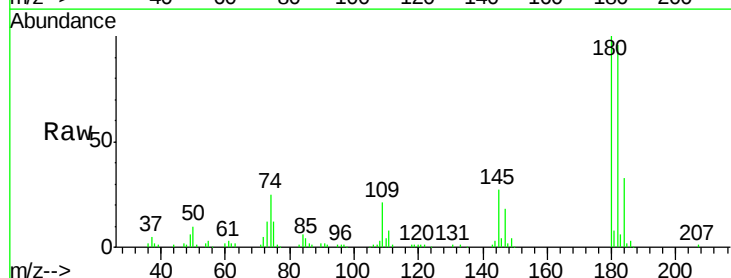
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

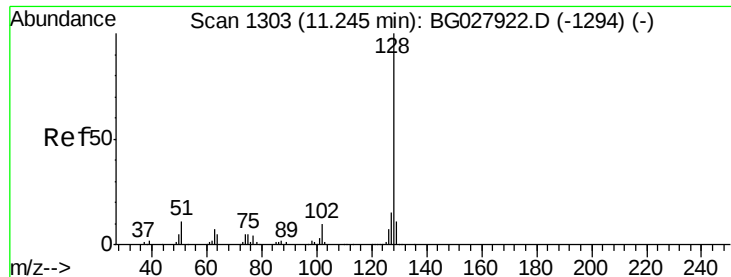
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.5	42.4	82.4
98	32.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 19.918 ng
 RT: 11.05 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	27.3	23.4	35.0

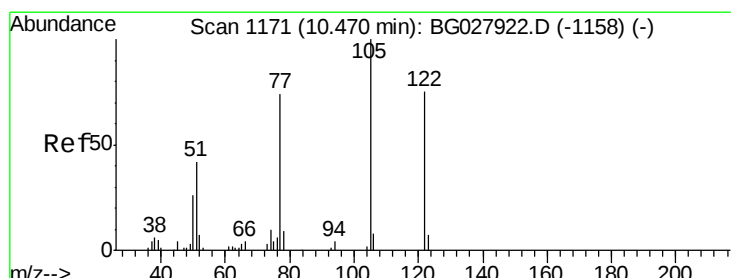
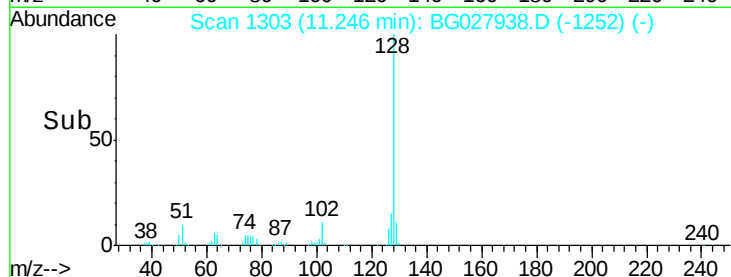
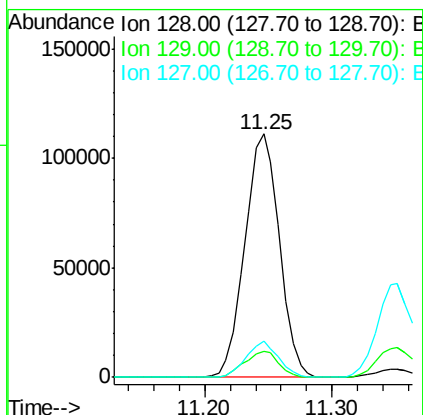
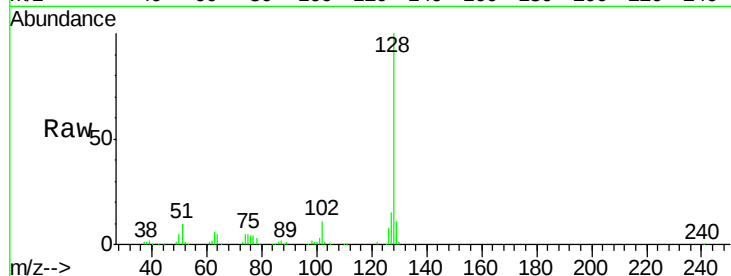




#31
Naphthalene
Concen: 19.556 ng
RT: 11.25 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

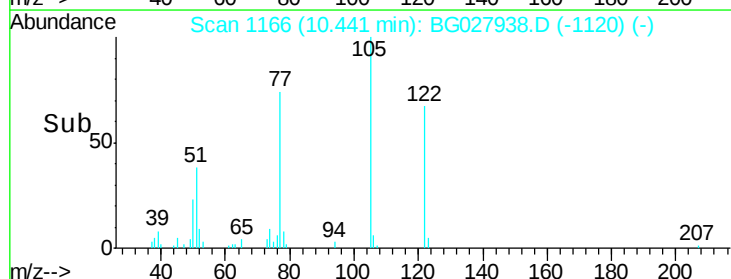
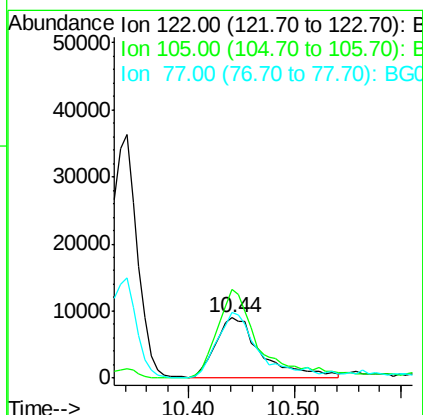
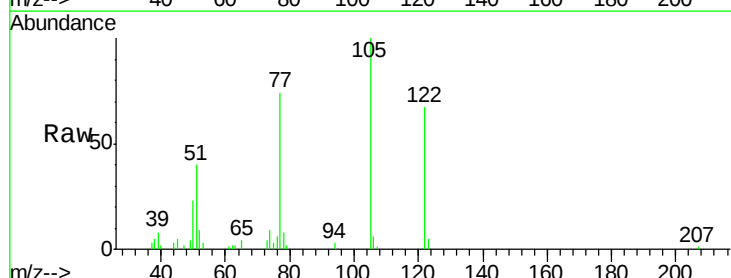
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

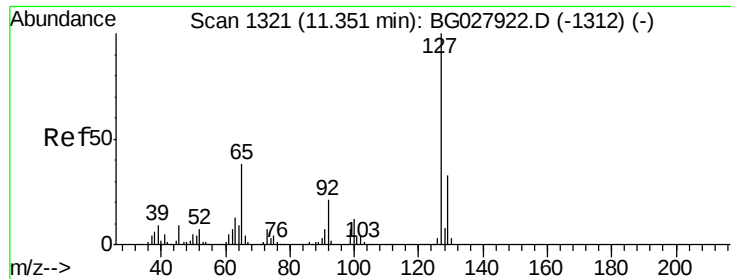
Tgt Ion:128 Resp: 210431
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 15.1 11.4 17.0



#32
Benzoic acid
Concen: 22.072 ng
RT: 10.44 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:122 Resp: 27655
Ion Ratio Lower Upper
122 100
105 148.3 120.1 160.1
77 110.0 104.6 144.6

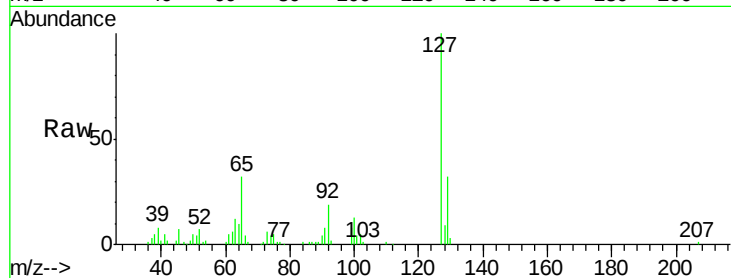




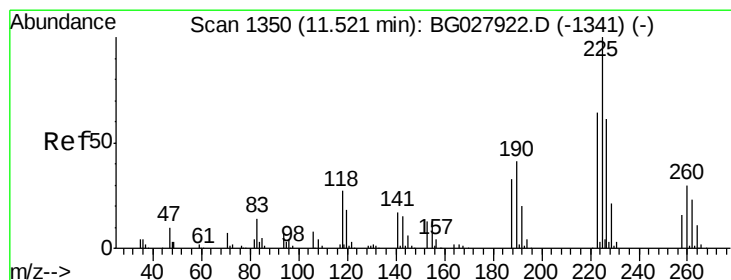
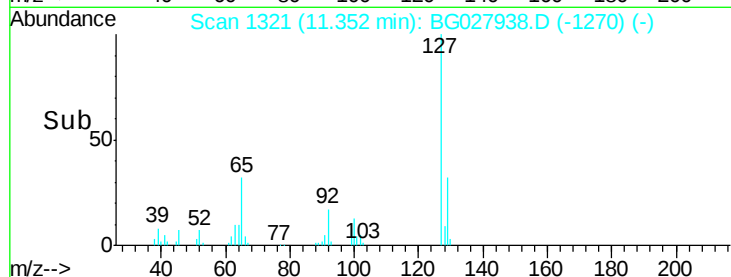
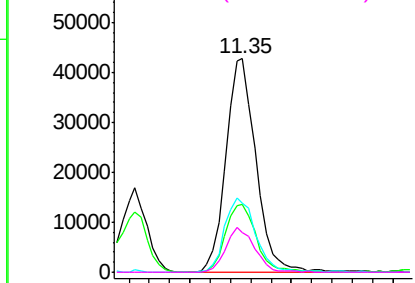
#33
4-Chloroaniline
Concen: 19.942 ng
RT: 11.35 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

Tgt Ion:	127	Resp:	87700
Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.6	35.4
65	32.4	37.7	56.5#
92	18.5	17.6	26.4

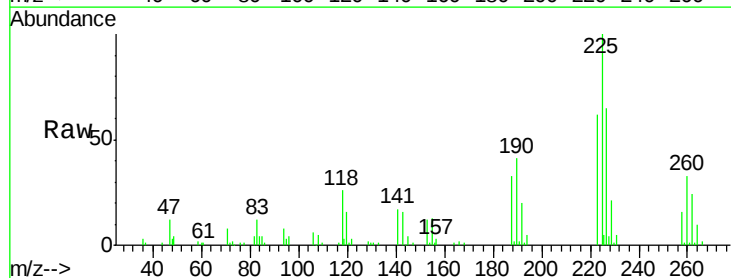


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

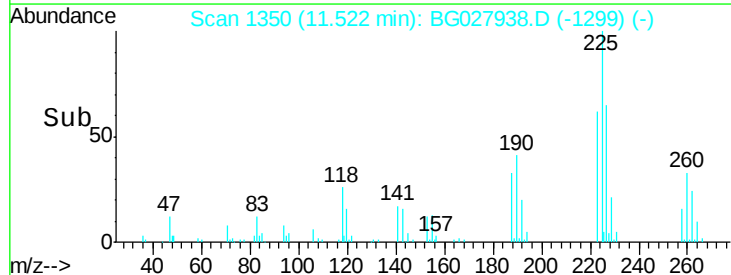
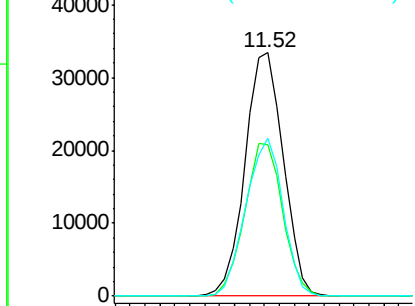


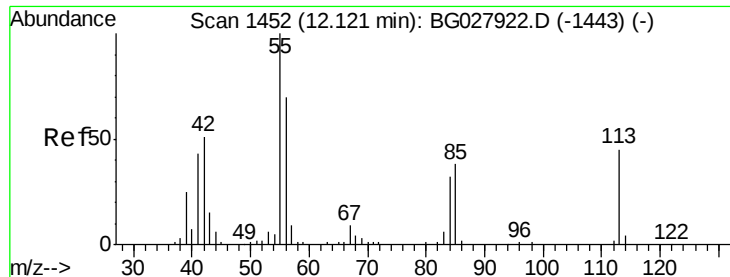
#34
Hexachlorobutadiene
Concen: 20.406 ng
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:	225	Resp:	59135
Ion	Ratio	Lower	Upper
225	100		
223	59.4	50.7	76.1
227	61.6	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

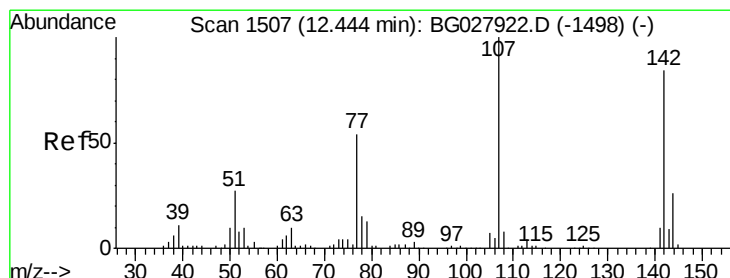
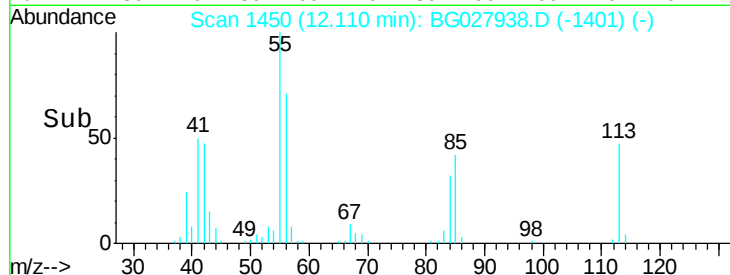
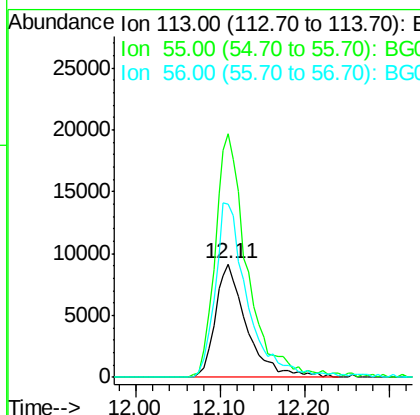
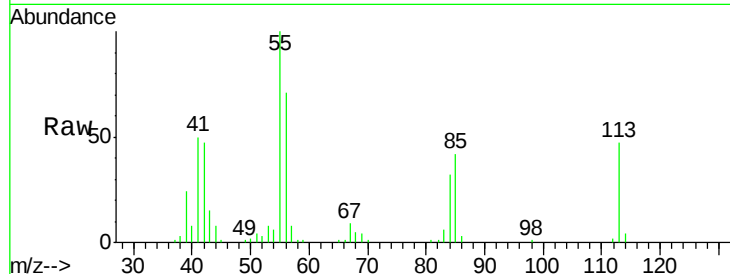




#35
 Caprolactam
 Concen: 20.870 ng
 RT: 12.11 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

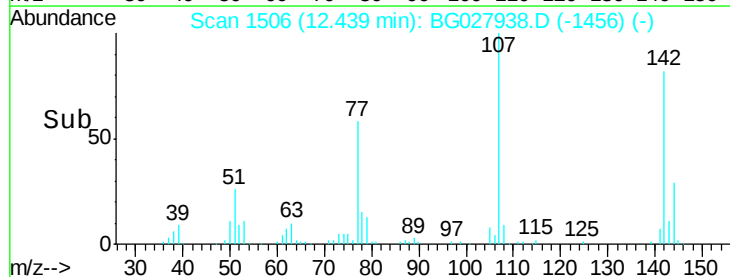
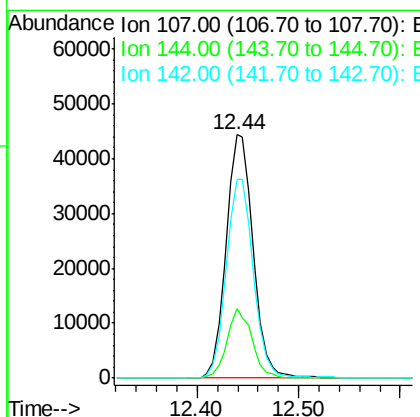
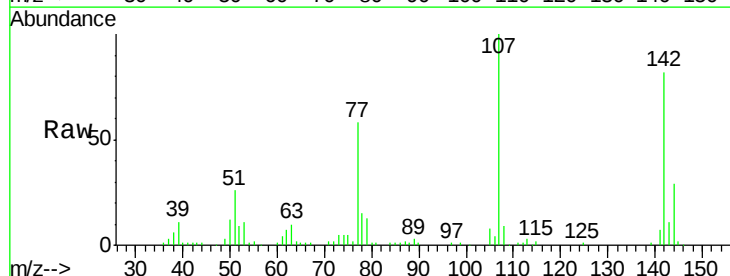
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

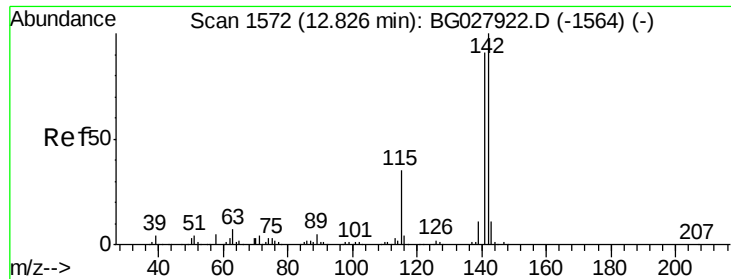
Tgt Ion:113 Resp: 23643
 Ion Ratio Lower Upper
 113 100
 55 214.5 198.6 238.6
 56 152.1 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 20.423 ng
 RT: 12.44 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:107 Resp: 81587
 Ion Ratio Lower Upper
 107 100
 144 28.7 17.4 26.0#
 142 81.5 54.1 81.1#

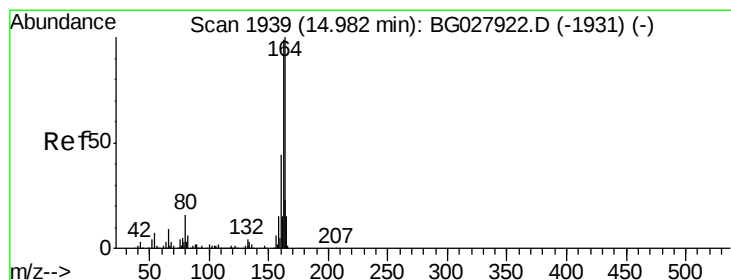
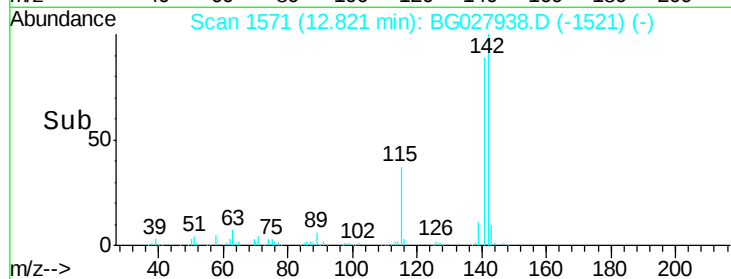
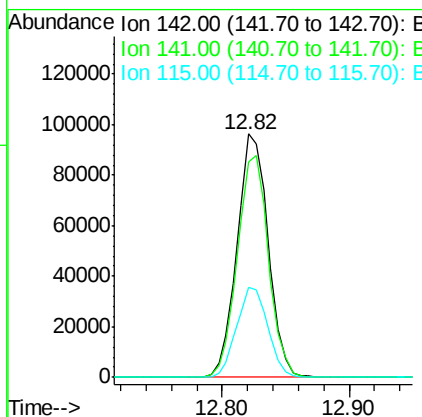
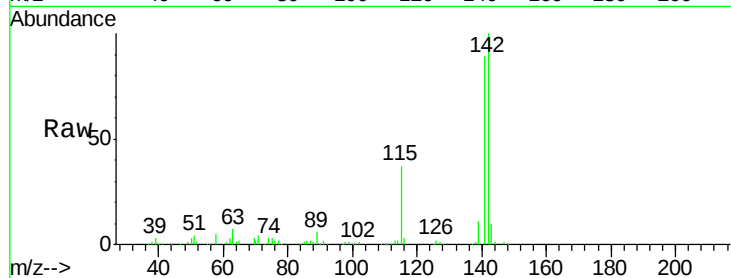




#37
 2-Methylnaphthalene
 Concen: 19.881 ng
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

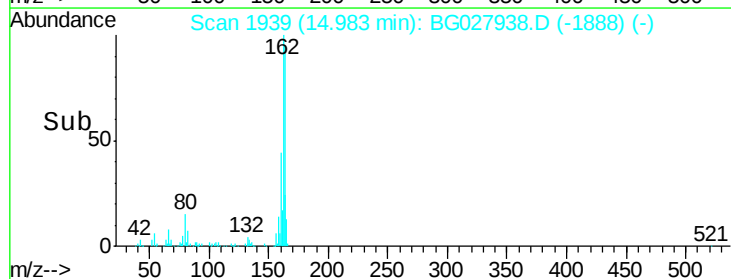
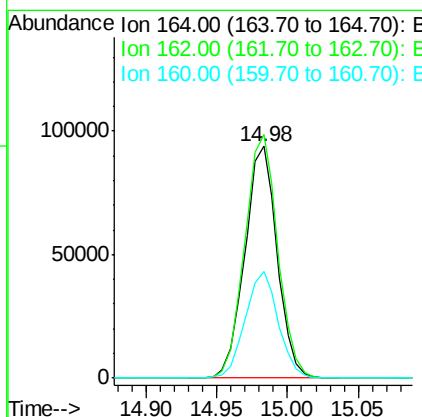
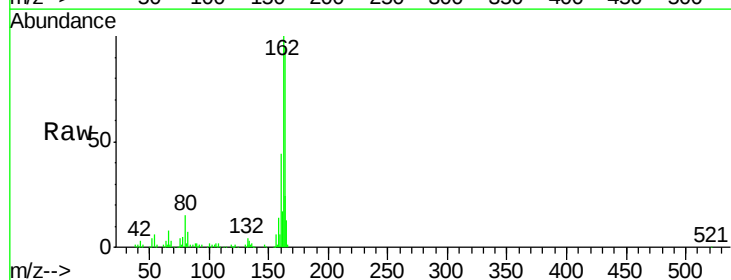
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

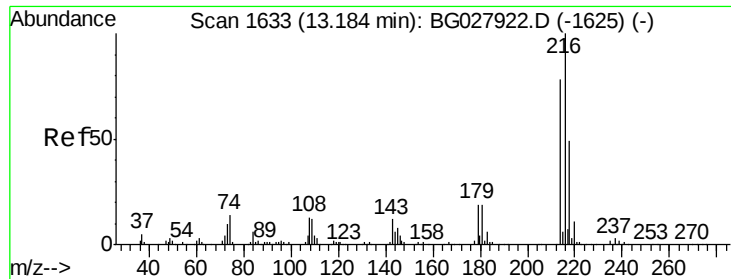
Tgt Ion:142 Resp: 163297
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.4 105.6
 115 36.8 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:164 Resp: 150527
 Ion Ratio Lower Upper
 164 100
 162 104.9 85.1 127.7
 160 45.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.876 ng

RT: 13.18 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

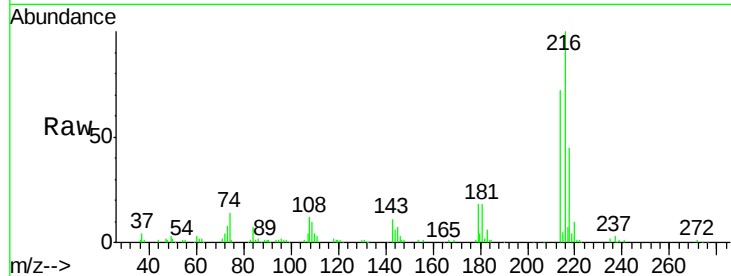
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

Tgt Ion:	216	Resp:	118294
Ion	Ratio	Lower	Upper
216	100		
214	75.0	64.4	96.6
179	18.6	17.4	26.0
108	14.1	15.6	23.4

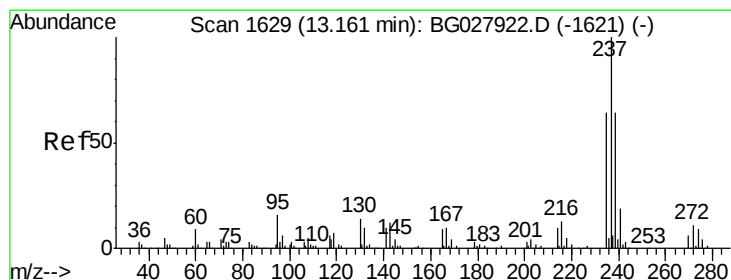
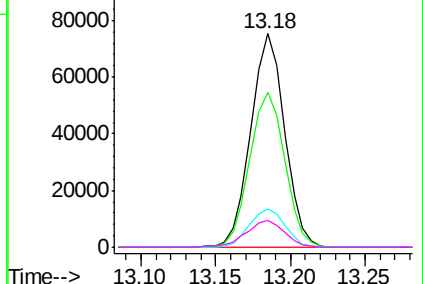
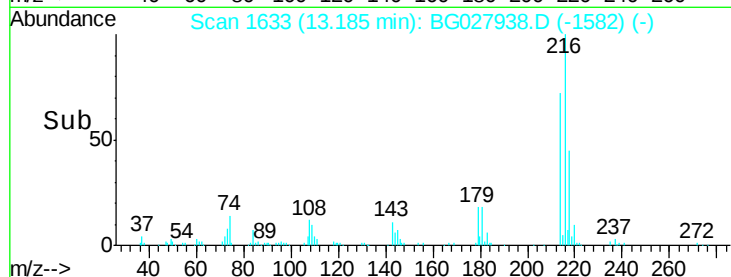


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 17.883 ng

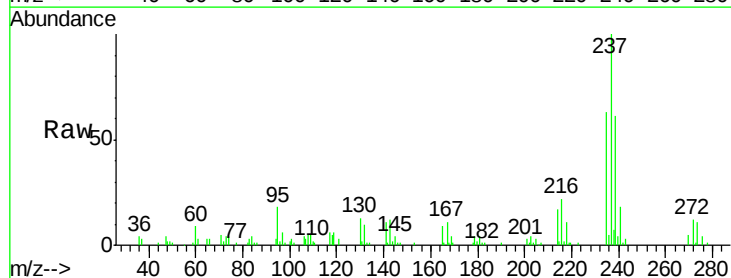
RT: 13.16 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

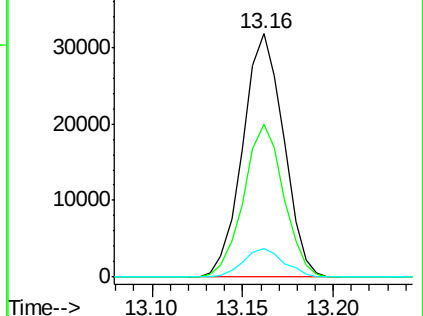
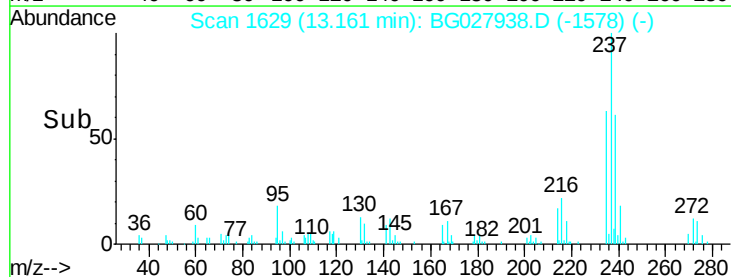
Tgt Ion:	237	Resp:	49672
Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	11.9	0.0	32.0

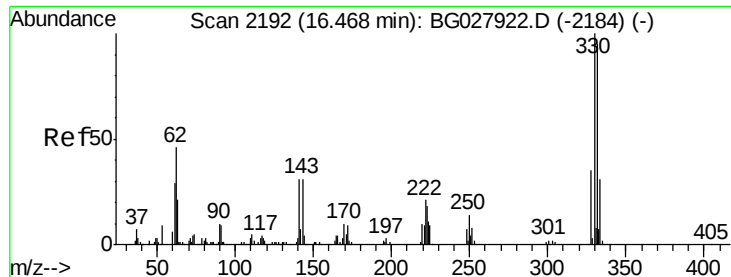


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

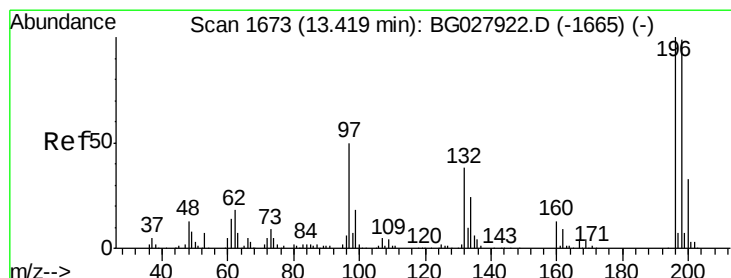
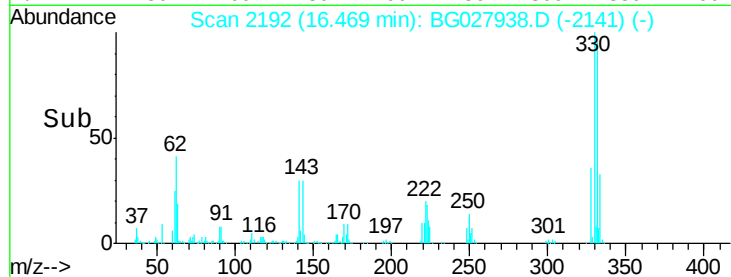
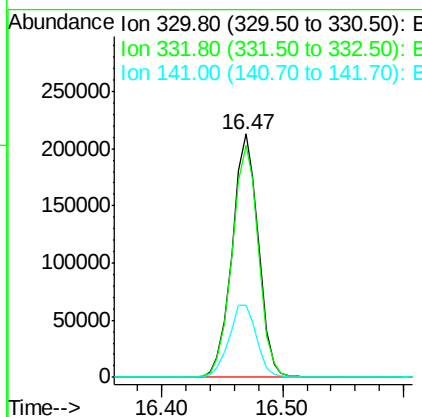
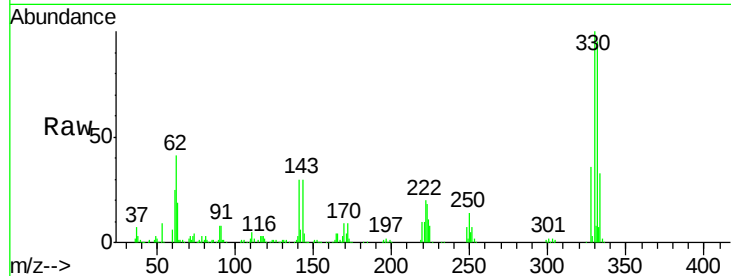




#41
 2,4,6-Tribromophenol
 Concen: 144.503 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

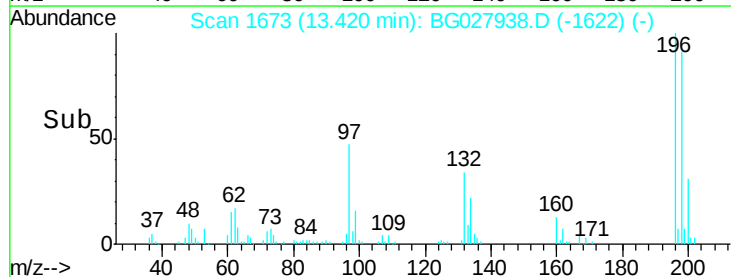
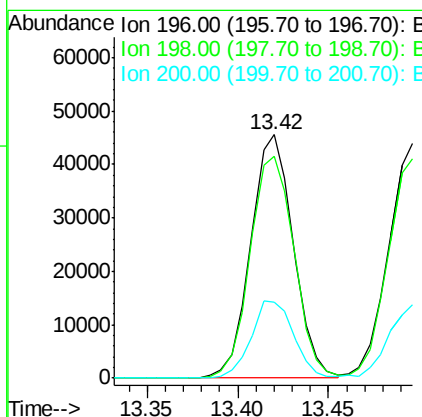
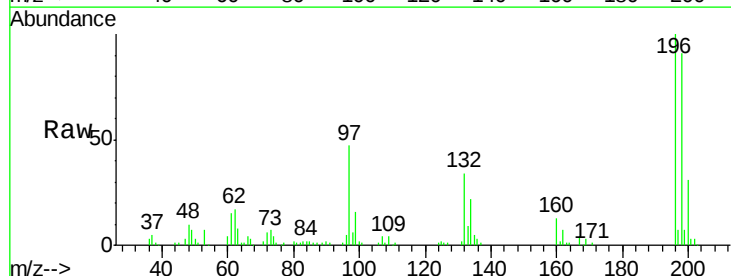
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

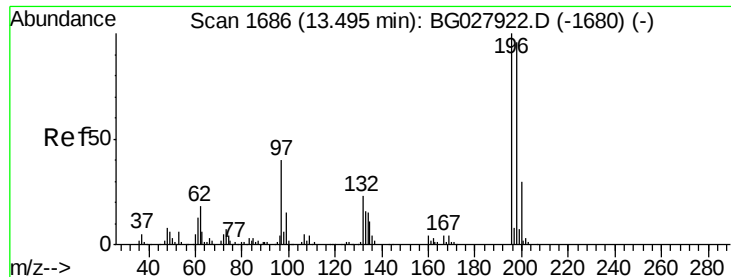
Tgt Ion:330 Resp: 322354
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 31.6 32.1 48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 20.574 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:196 Resp: 74245
 Ion Ratio Lower Upper
 196 100
 198 91.2 81.4 122.2
 200 31.4 27.0 40.6

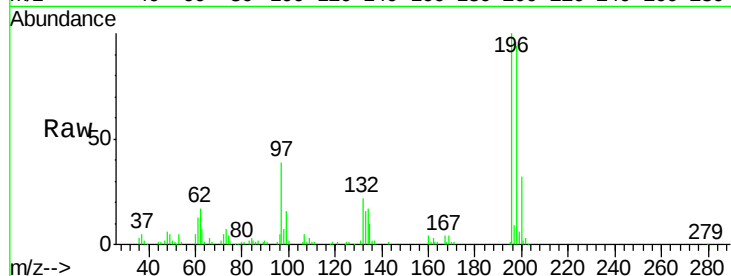




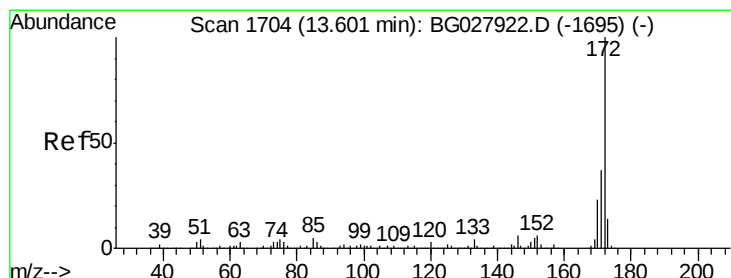
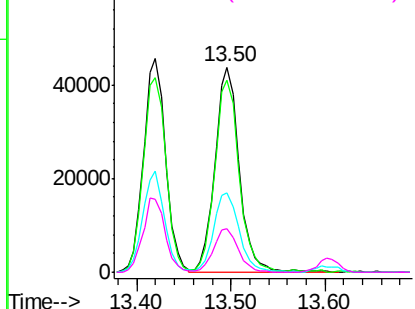
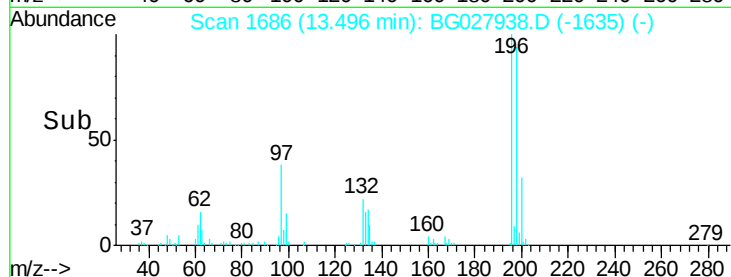
#43
 2,4,5-Trichlorophenol
 Concen: 20.876 ng
 RT: 13.50 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion:	196	Resp:	79327
Ion Ratio	Lower	Upper	
196	100		
198	93.6	79.9	119.9
97	38.9	45.4	68.0
132	21.5	20.7	31.1

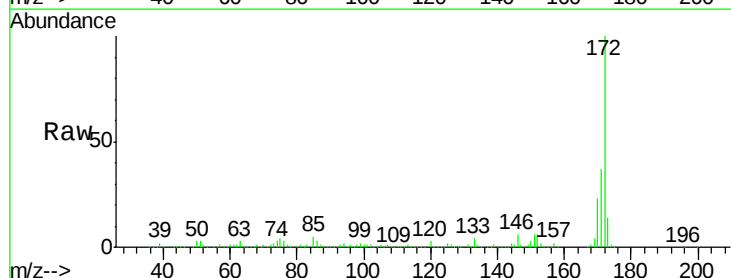


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

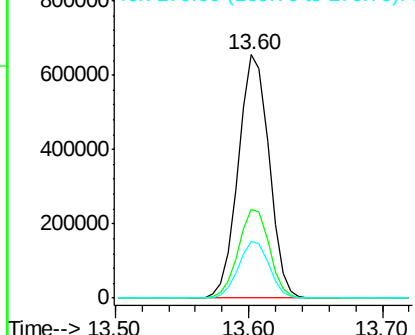
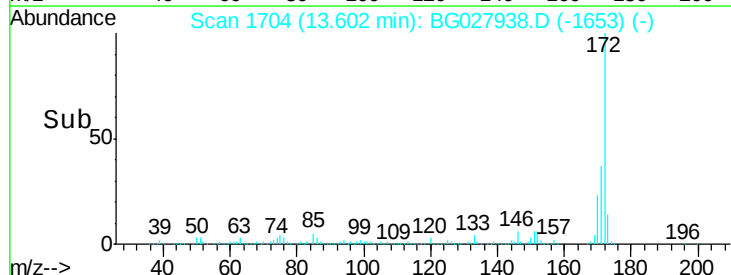


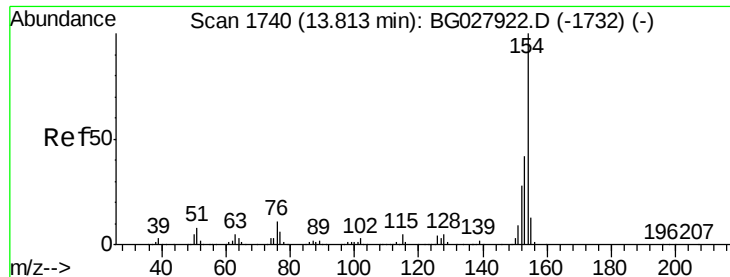
#44
 2-Fluorobiphenyl
 Concen: 91.219 ng
 RT: 13.60 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:	172	Resp:	1041166
Ion Ratio	Lower	Upper	
172	100		
171	36.6	32.2	48.2
170	23.5	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

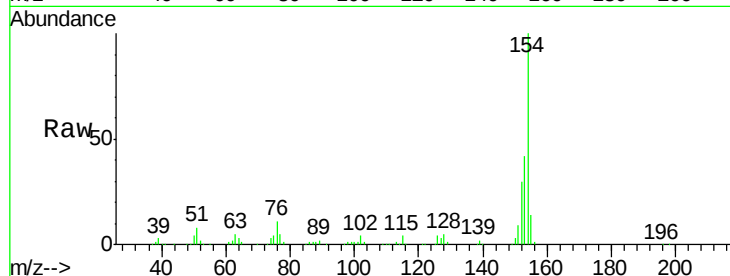




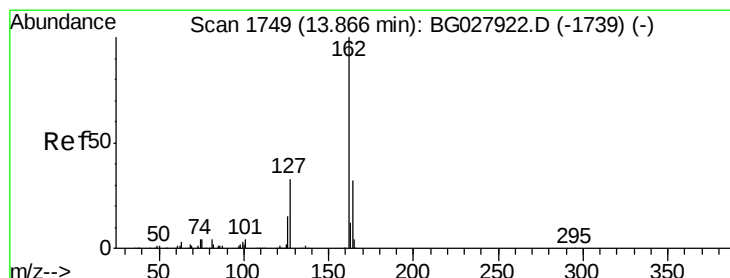
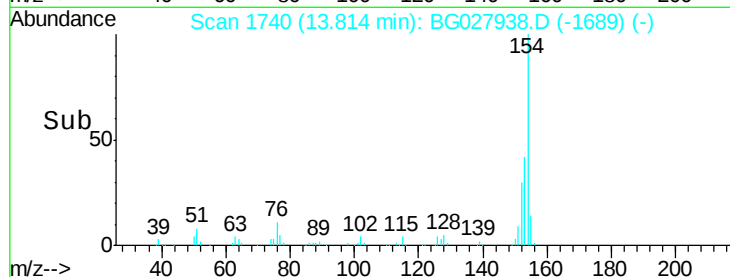
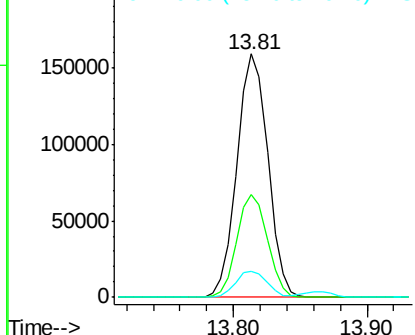
#45
 1,1'-Biphenyl
 Concen: 19.725 ng
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	10.9	0.0	33.5

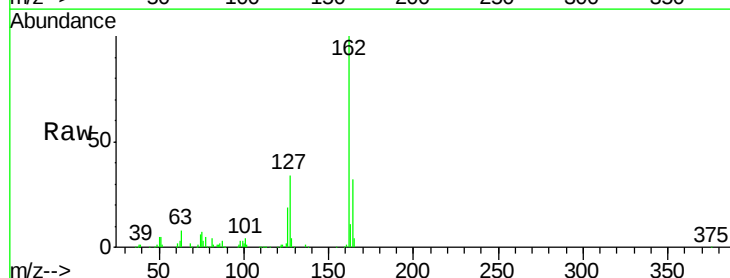


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

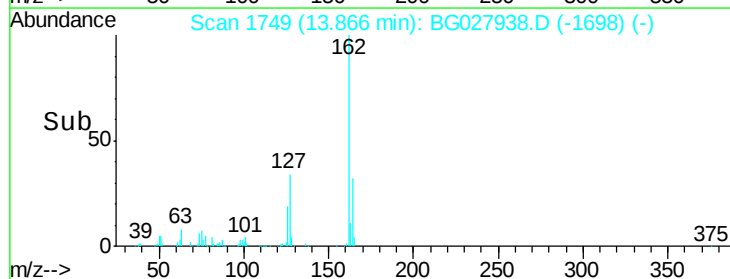
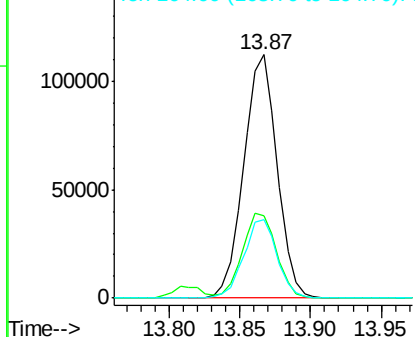


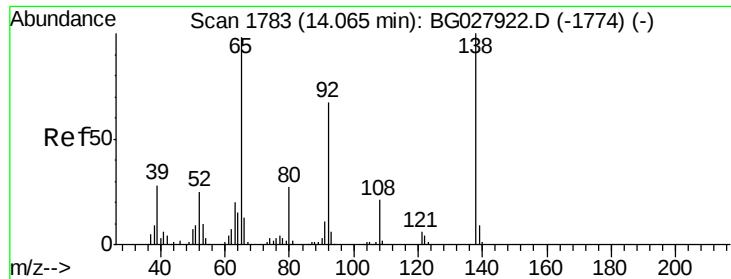
#46
 2-Chloronaphthalene
 Concen: 19.745 ng
 RT: 13.87 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.9	32.2	48.4
164	32.0	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

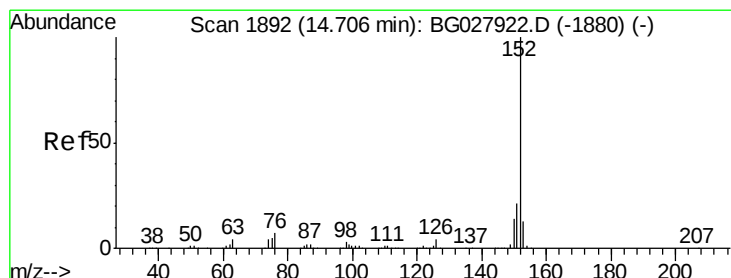
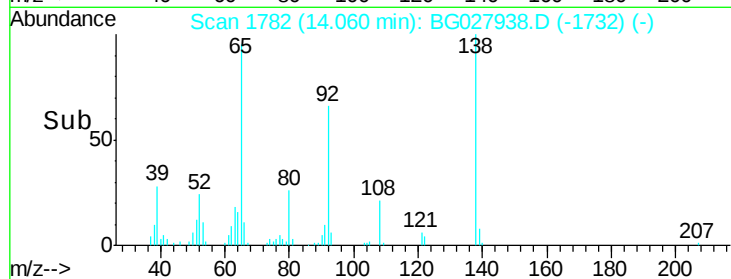
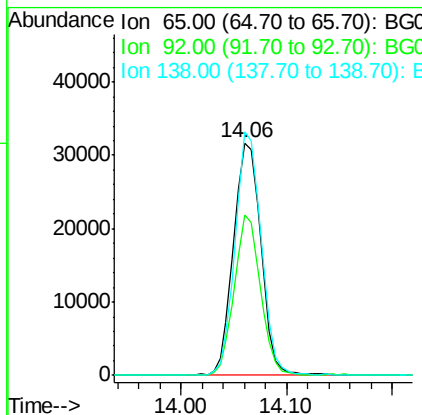
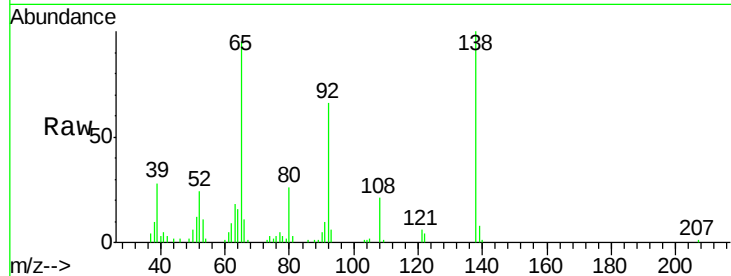




#47
2-Nitroaniline
Concen: 20.262 ng
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

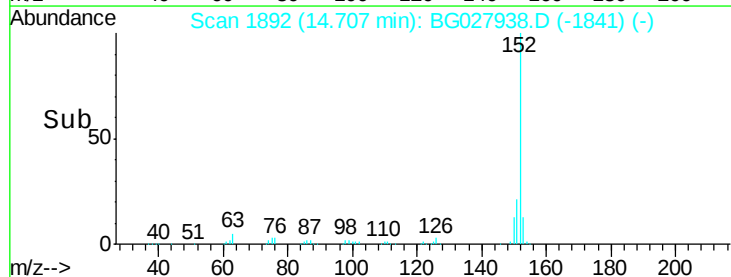
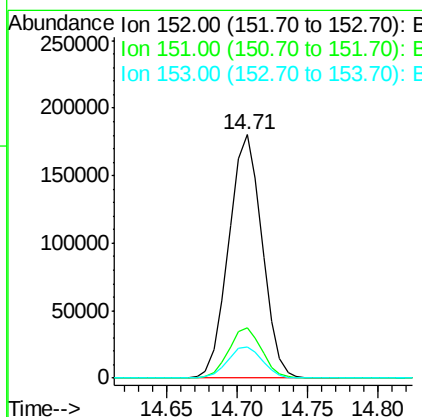
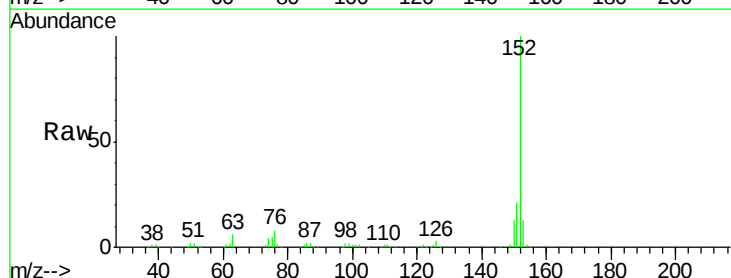
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

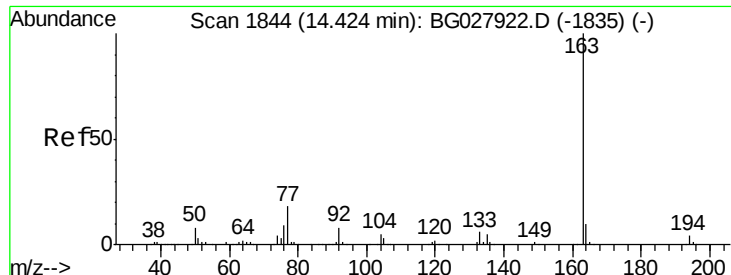
Tgt Ion: 65 Resp: 57017
Ion Ratio Lower Upper
65 100
92 69.0 49.0 73.4
138 104.7 58.6 87.8#



#48
Acenaphthylene
Concen: 19.766 ng
RT: 14.71 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion: 152 Resp: 296240
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.2
153 12.9 11.3 16.9





#49

Dimethylphthalate

Concen: 20.157 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

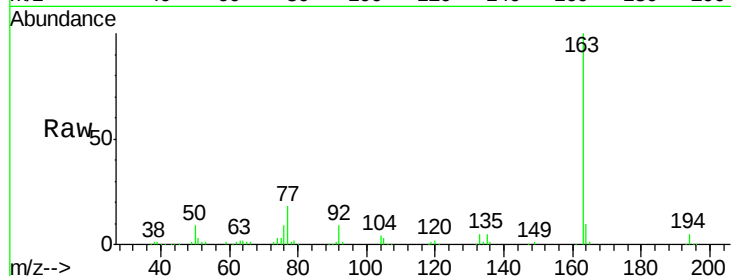
Tgt Ion:163 Resp: 253359

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

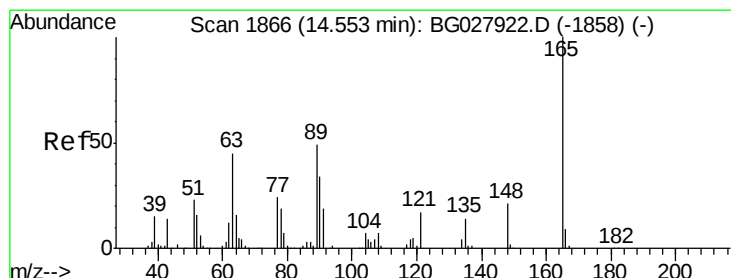
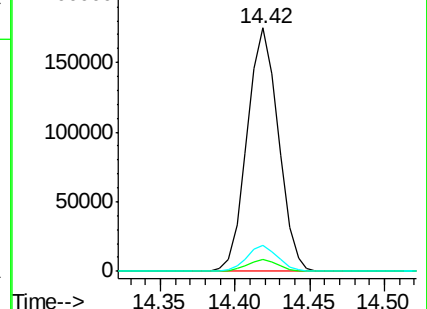
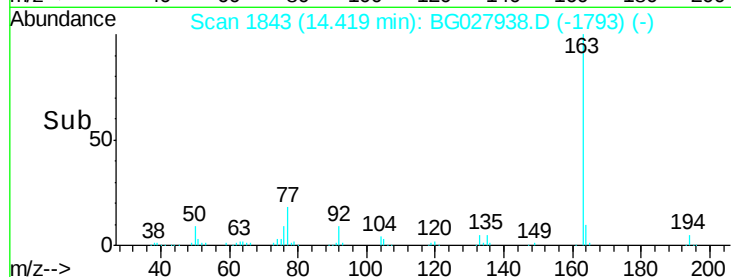
164 10.5 9.3 13.9



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: 19.703 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

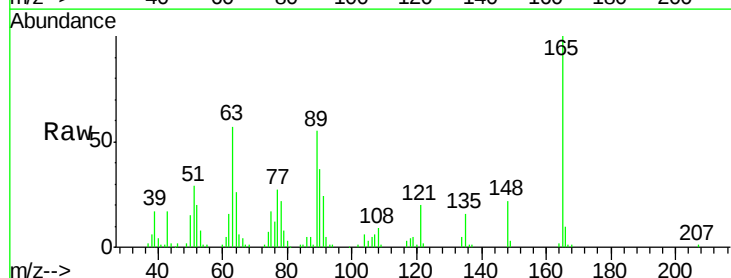
Tgt Ion:165 Resp: 52906

Ion Ratio Lower Upper

165 100

63 57.2 63.9 95.9#

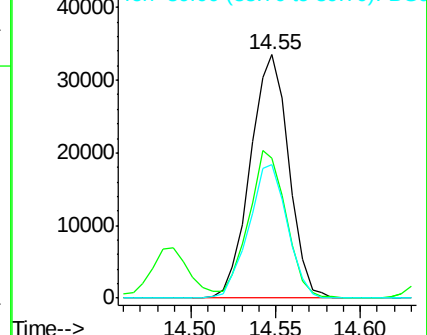
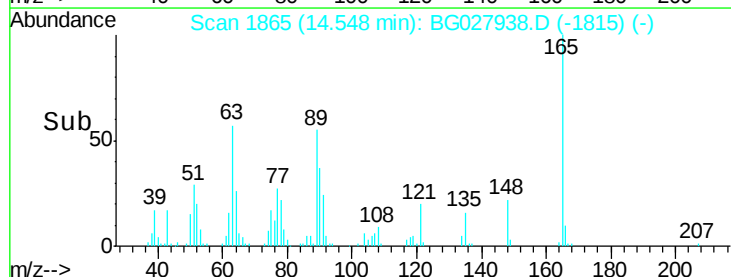
89 55.1 58.6 88.0#

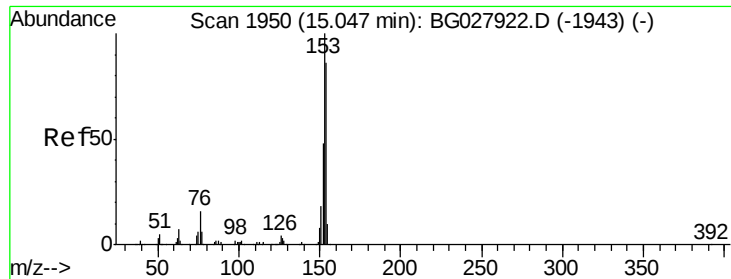


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 20.845 ng

RT: 15.04 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

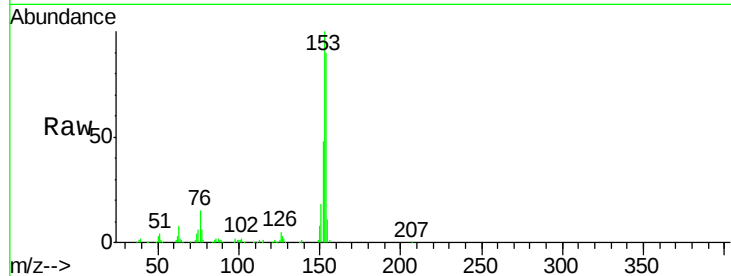
BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

Tgt Ion:154 Resp: 196008

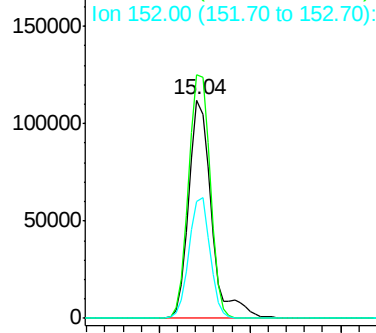
Ion	Ratio	Lower	Upper
154	100		
153	111.6	87.8	131.6
152	53.3	42.2	63.4



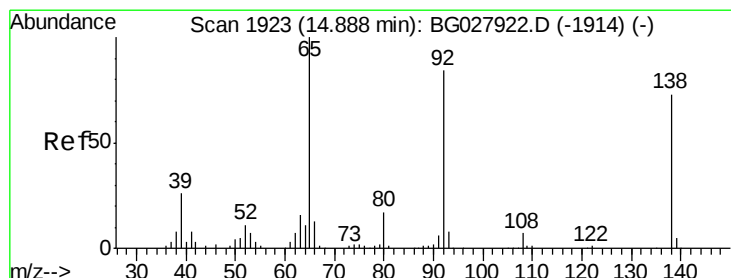
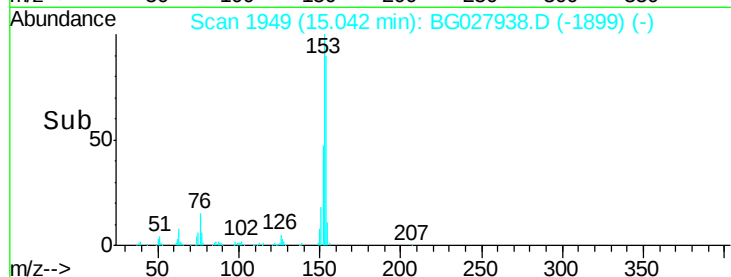
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 21.076 ng

RT: 14.88 min Scan# 1922

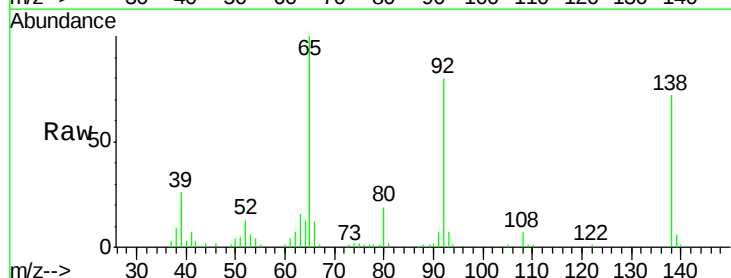
Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Tgt Ion:138 Resp: 53637

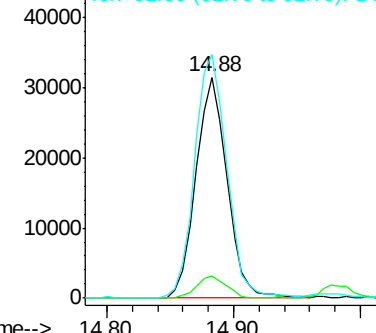
Ion	Ratio	Lower	Upper
138	100		
108	9.9	10.9	16.3#
92	110.3	115.3	172.9#



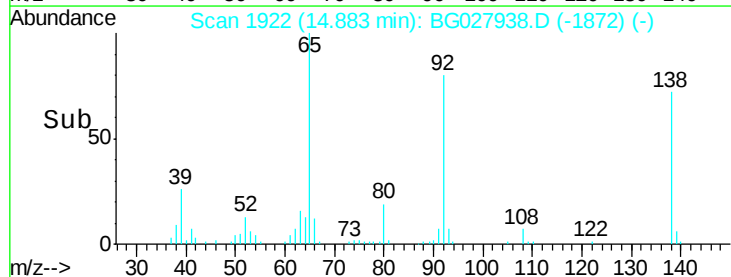
Abundance Ion 138.00 (137.70 to 138.70): E

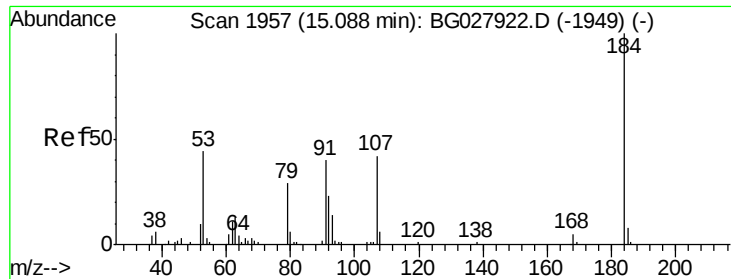
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->

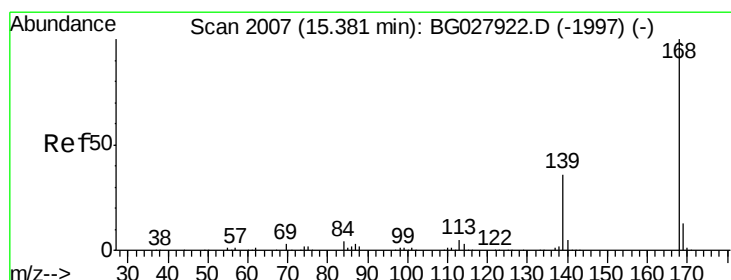
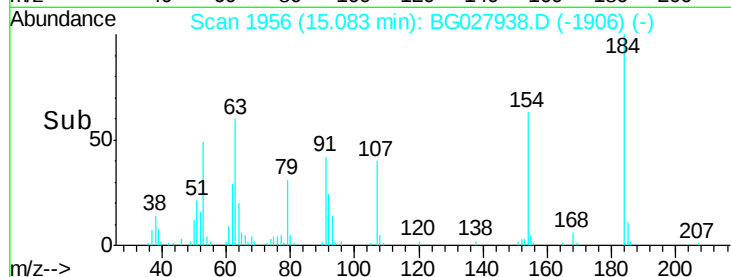
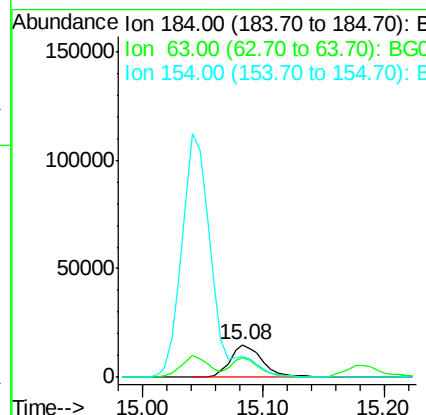
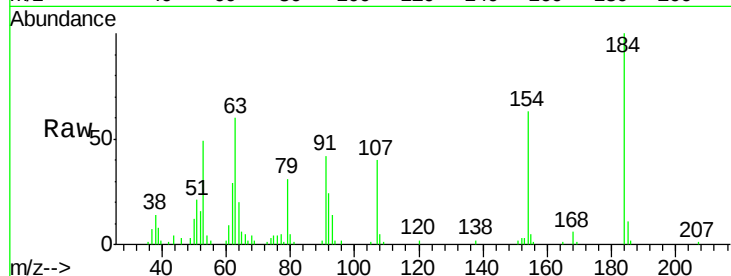




#53
 2,4-Dinitrophenol
 Concen: 21.465 ng
 RT: 15.08 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

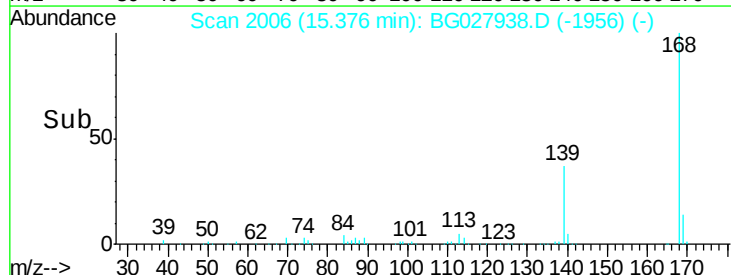
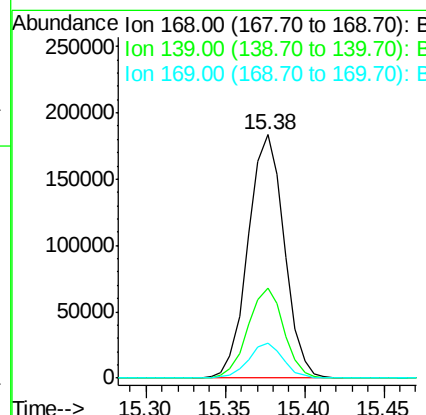
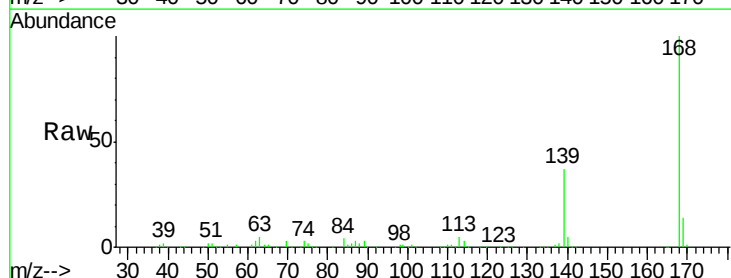
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

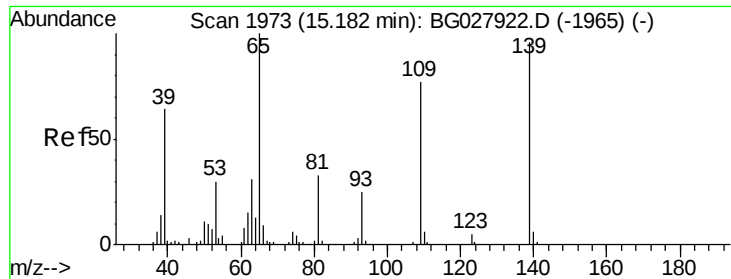
Tgt Ion:184 Resp: 28527
 Ion Ratio Lower Upper
 184 100
 63 60.3 52.7 79.1
 154 63.4 57.3 85.9



#54
 Dibenzofuran
 Concen: 20.210 ng
 RT: 15.38 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:168 Resp: 290436
 Ion Ratio Lower Upper
 168 100
 139 36.8 35.3 52.9
 169 14.3 11.5 17.3

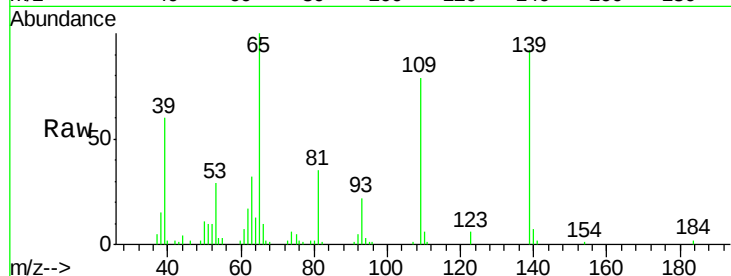




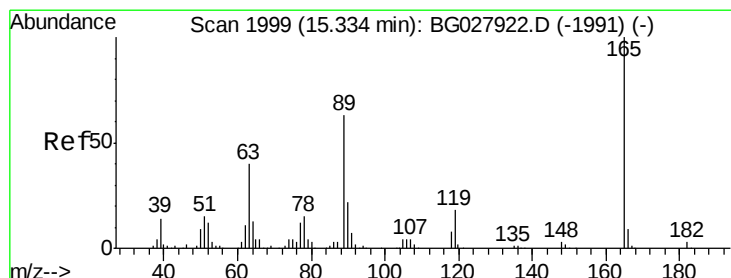
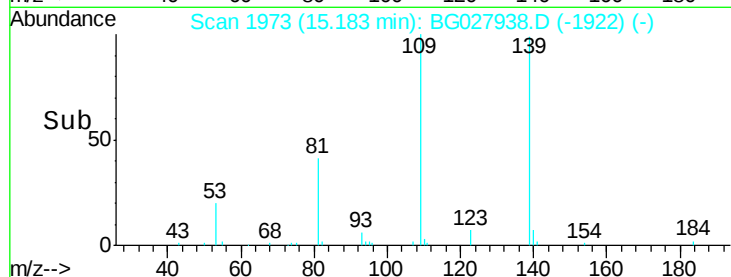
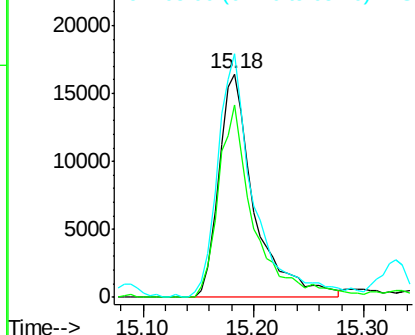
#55
4-Nitrophenol
Concen: 20.940 ng
RT: 15.18 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

Tgt Ion:139 Resp: 36683
Ion Ratio Lower Upper
139 100
109 86.0 101.2 141.2#
65 109.0 135.3 175.3#

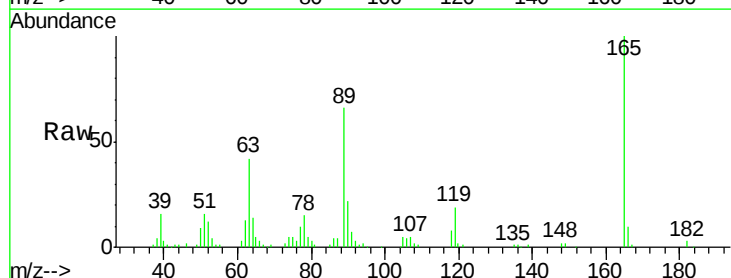


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

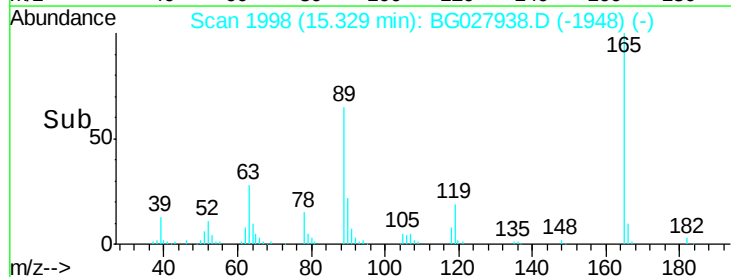
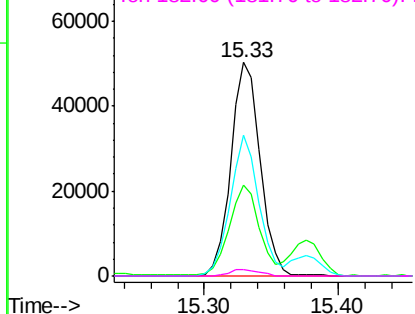


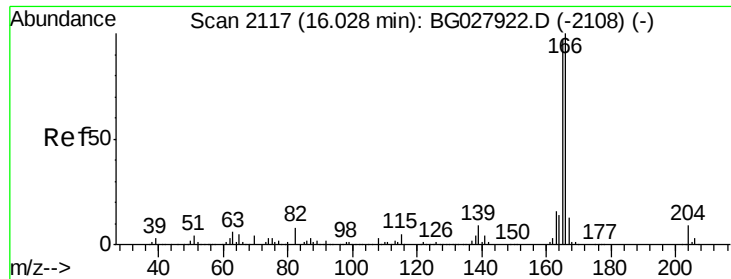
#56
2,4-Dinitrotoluene
Concen: 20.715 ng
RT: 15.33 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:165 Resp: 76903
Ion Ratio Lower Upper
165 100
63 42.4 44.0 66.0#
89 66.2 67.3 100.9#
182 2.8 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

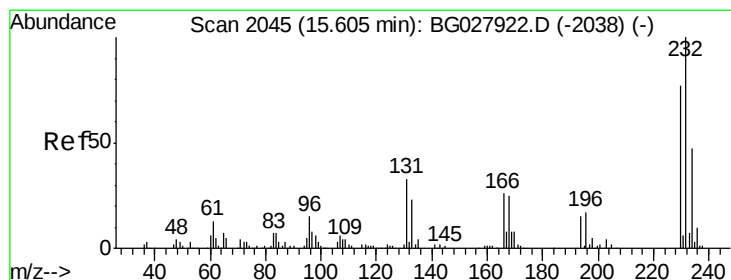
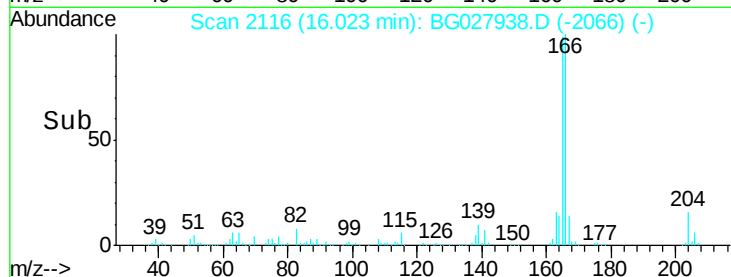
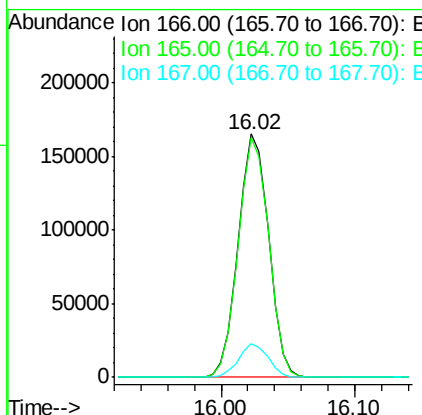
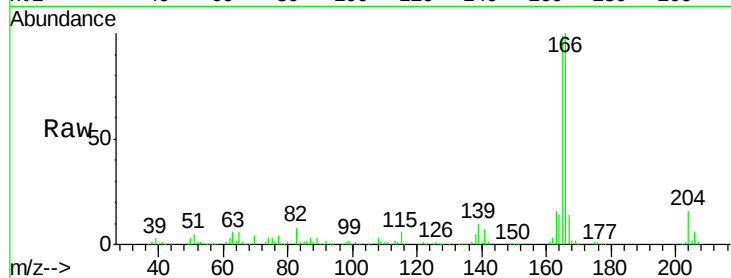




#57
 Fluorene
 Concen: 20.334 ng
 RT: 16.02 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

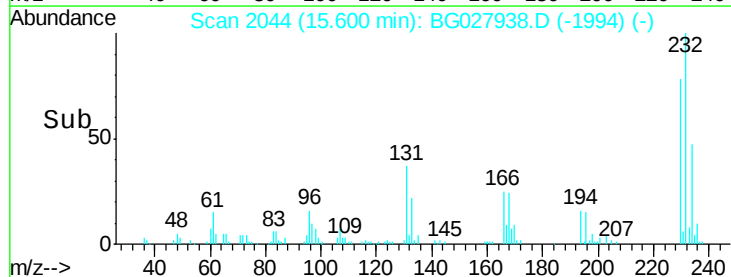
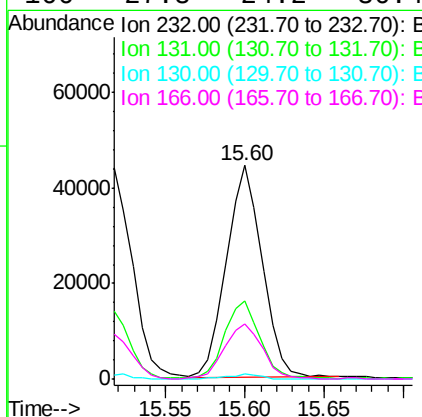
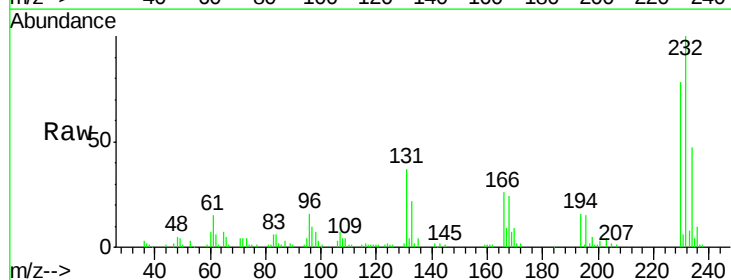
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

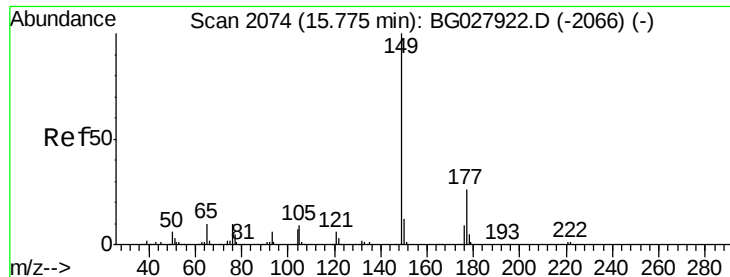
Tgt Ion:166 Resp: 261094
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.6 117.8
 167 14.1 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 20.602 ng
 RT: 15.60 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:232 Resp: 69536
 Ion Ratio Lower Upper
 232 100
 131 37.0 34.9 52.3
 130 2.0 2.3 3.5#
 166 27.8 24.2 36.4

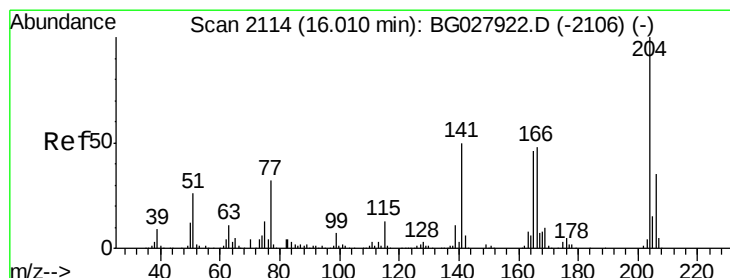
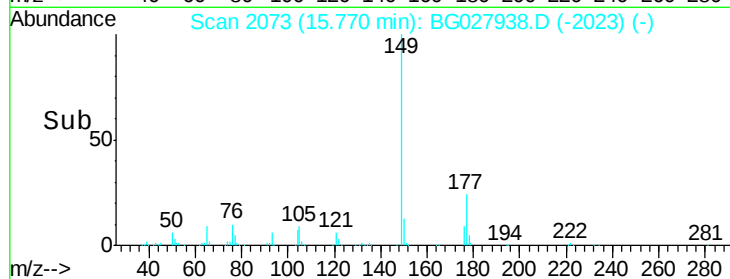
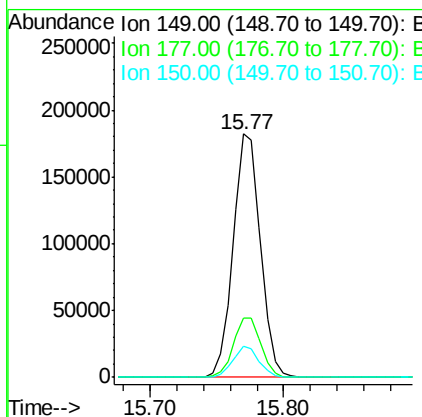
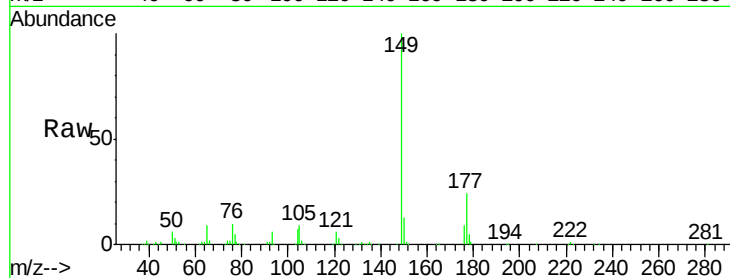




#59
Diethylphthalate
Concen: 21.232 ng
RT: 15.77 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

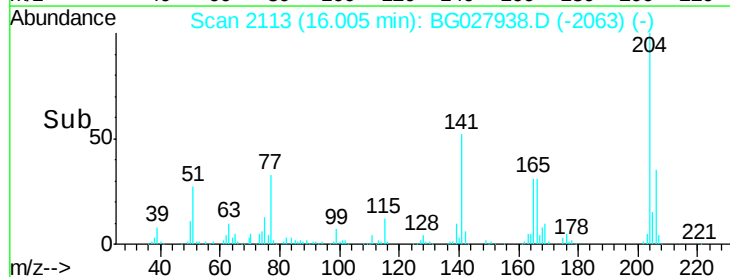
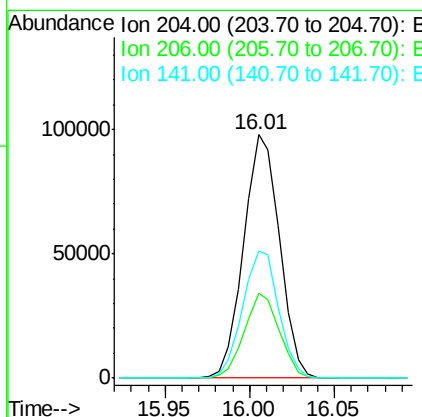
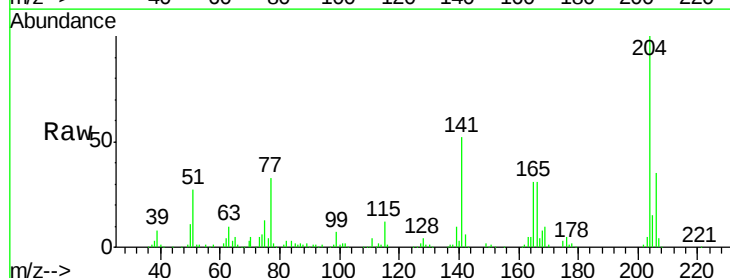
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

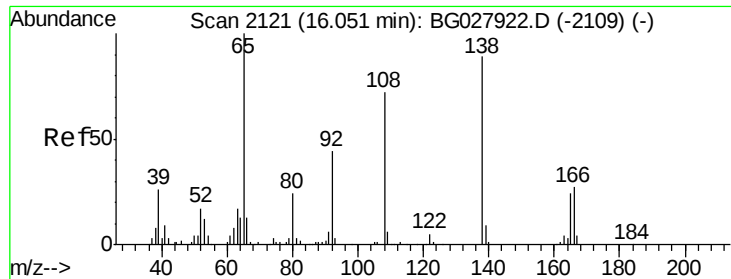
Tgt Ion:149 Resp: 258719
Ion Ratio Lower Upper
149 100
177 24.1 20.1 30.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 20.499 ng
RT: 16.01 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:204 Resp: 145135
Ion Ratio Lower Upper
204 100
206 34.8 30.1 45.1
141 52.2 50.6 76.0

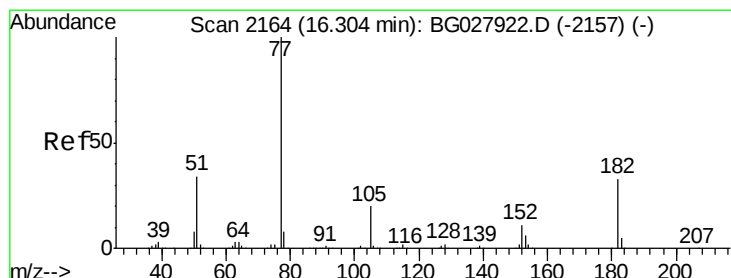
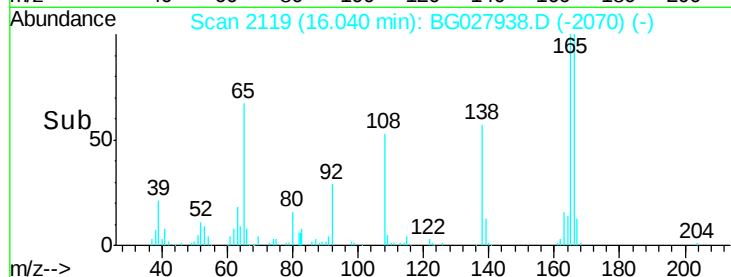
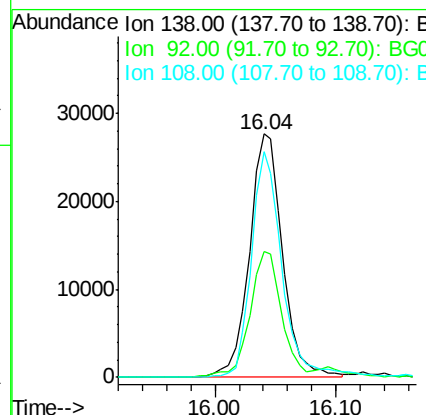
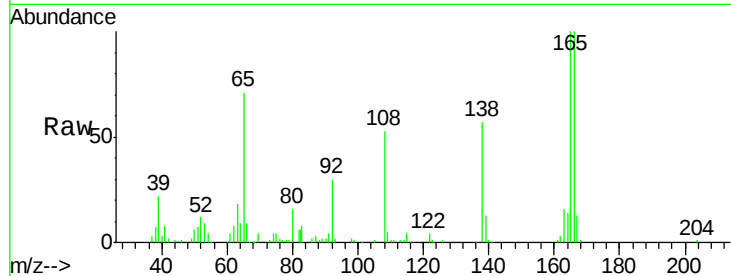




#61
4-Nitroaniline
Concen: 19.439 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

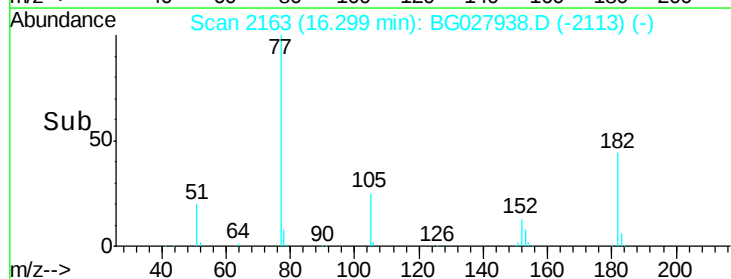
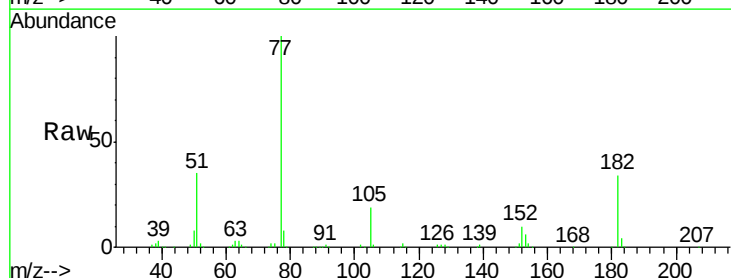
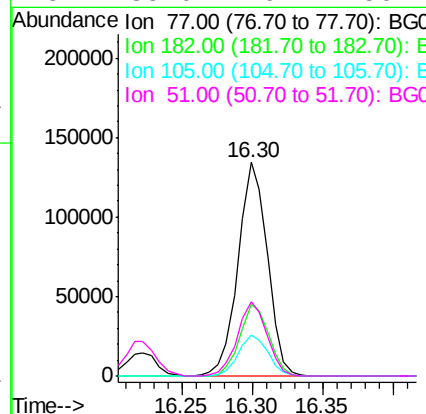
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

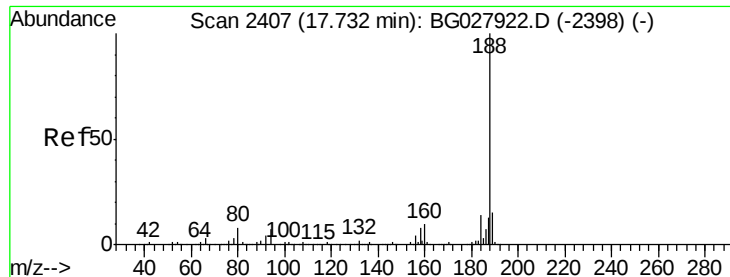
Tgt Ion:138 Resp: 52886
Ion Ratio Lower Upper
138 100
92 51.9 44.2 84.2
108 92.5 104.8 144.8#



#62
Azobenzene
Concen: 20.423 ng
RT: 16.30 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion: 77 Resp: 195086
Ion Ratio Lower Upper
77 100
182 33.5 4.7 44.7
105 19.0 0.0 36.3
51 35.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.73 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

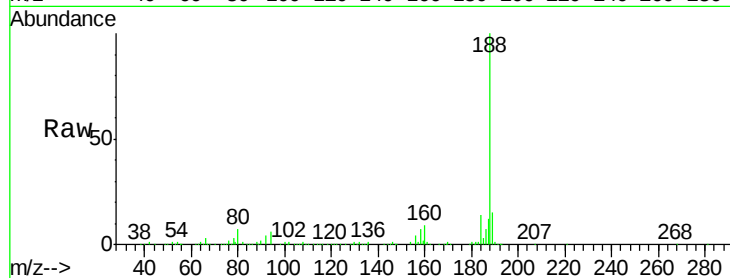
Tgt Ion:188 Resp: 395949

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

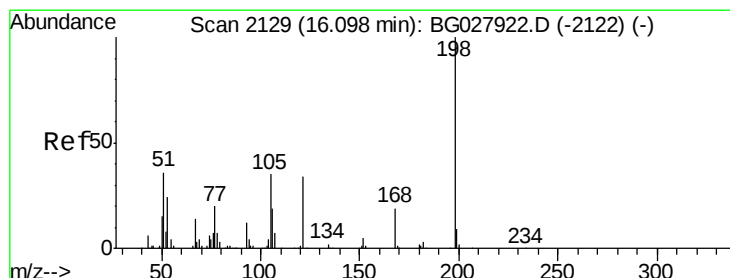
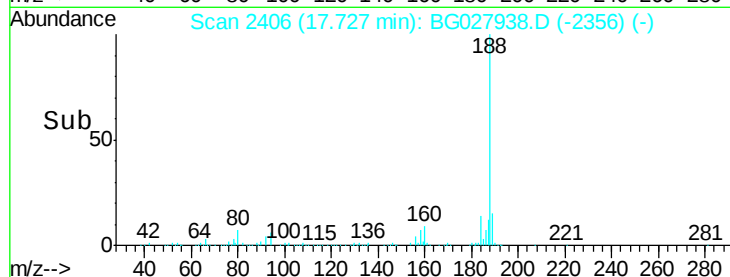
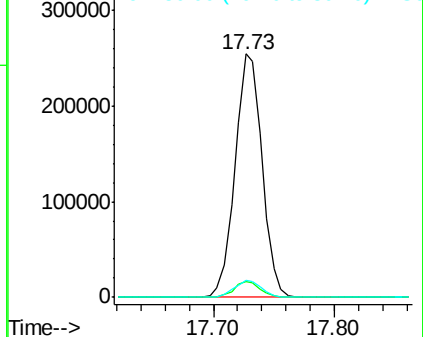
80 7.1 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 19.203 ng

RT: 16.09 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

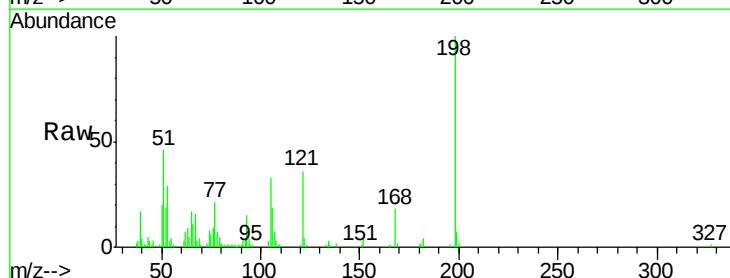
Tgt Ion:198 Resp: 50682

Ion Ratio Lower Upper

198 100

51 45.8 22.6 62.6

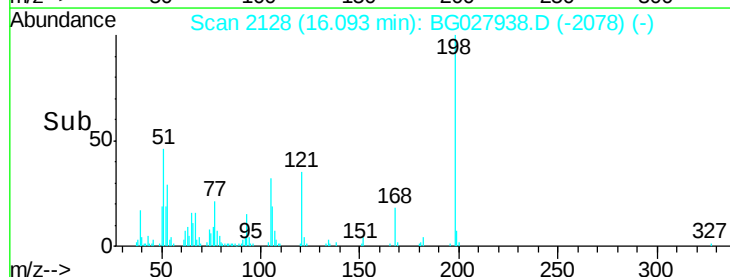
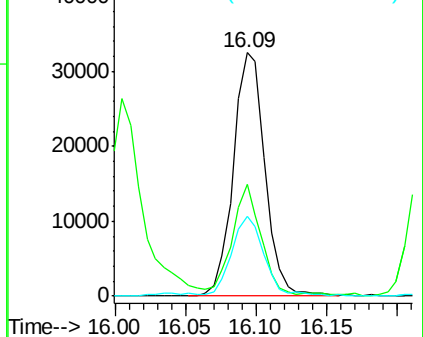
105 32.8 14.4 54.4

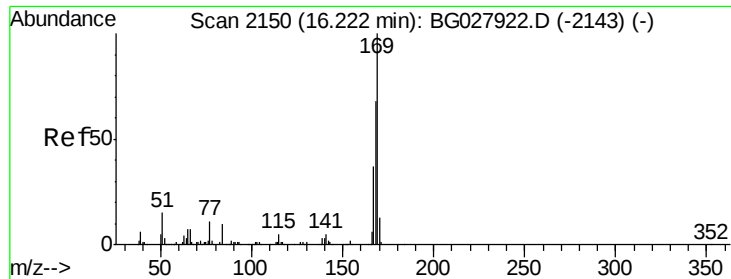


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

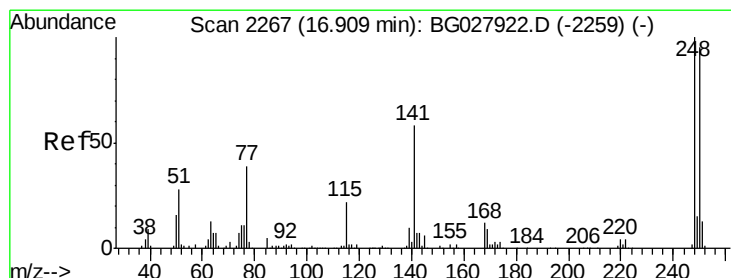
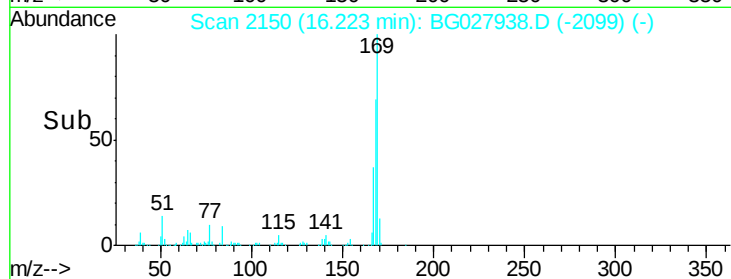
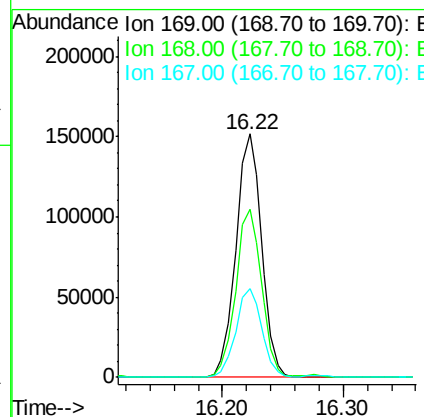
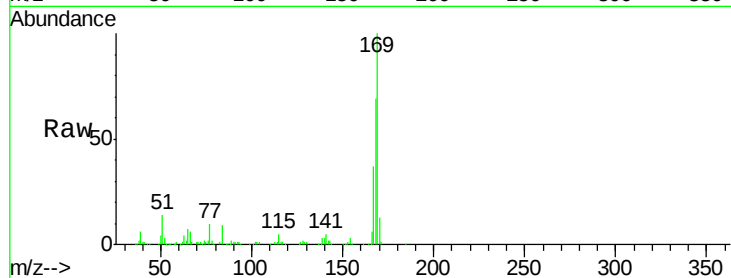




#65
 n-Nitrosodiphenylamine
 Concen: 19.493 ng
 RT: 16.22 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

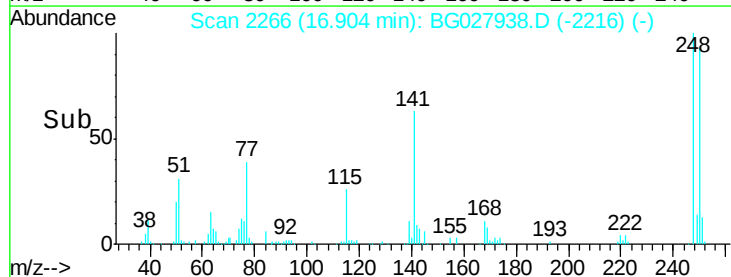
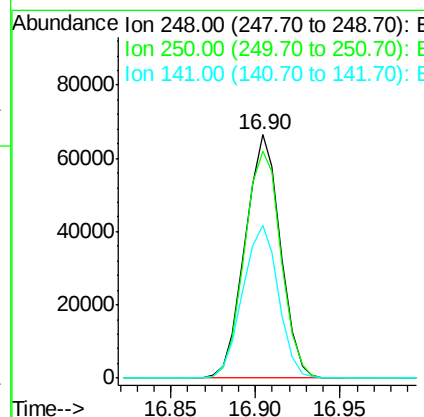
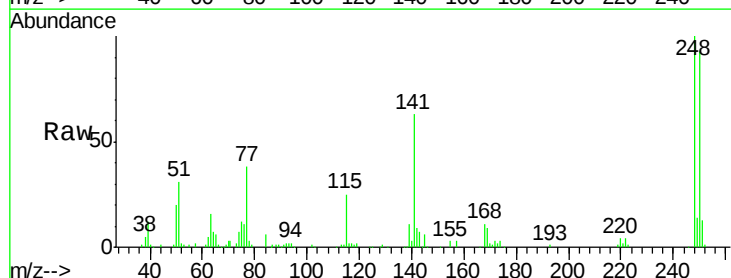
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

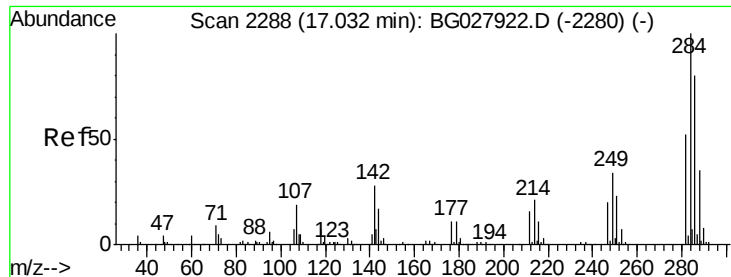
Tgt Ion:169 Resp: 225313
 Ion Ratio Lower Upper
 169 100
 168 68.9 55.7 83.5
 167 36.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 19.578 ng
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:248 Resp: 96702
 Ion Ratio Lower Upper
 248 100
 250 93.4 75.0 112.6
 141 62.7 55.2 82.8





#67

Hexachlorobenzene

Concen: 19.666 ng

RT: 17.03 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

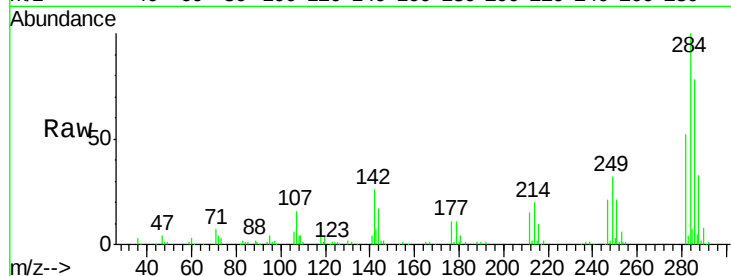
Tgt Ion:284 Resp: 105847

Ion Ratio Lower Upper

284 100

142 26.3 29.9 44.9#

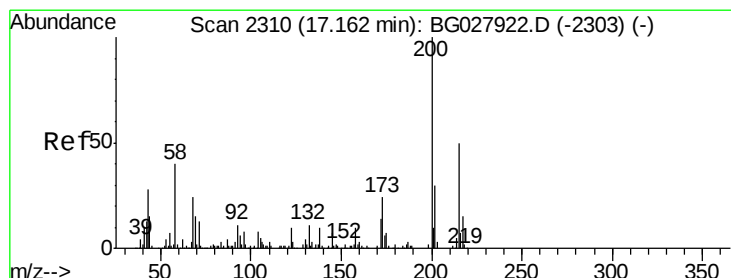
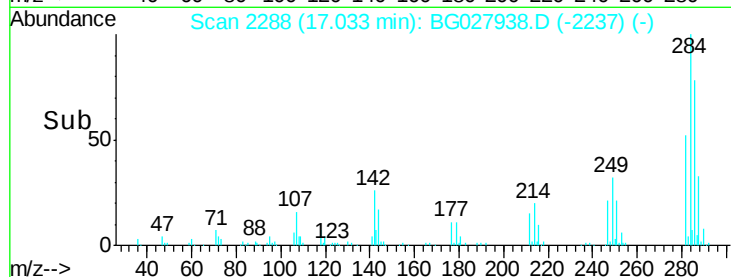
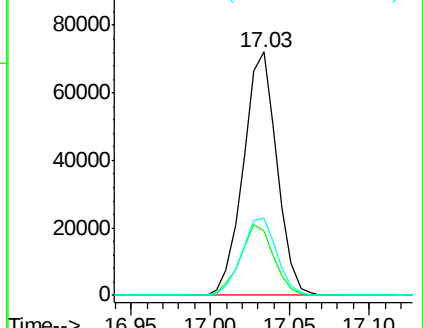
249 31.6 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.556 ng

RT: 17.16 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

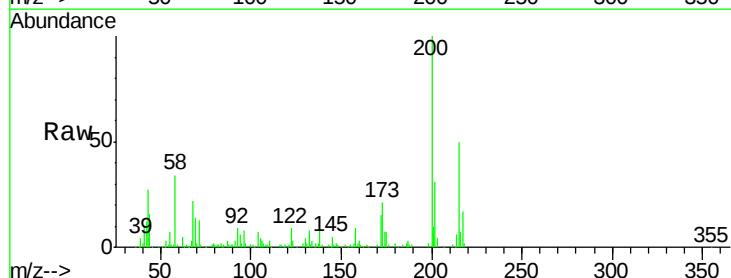
Tgt Ion:200 Resp: 86697

Ion Ratio Lower Upper

200 100

173 20.6 3.0 43.0

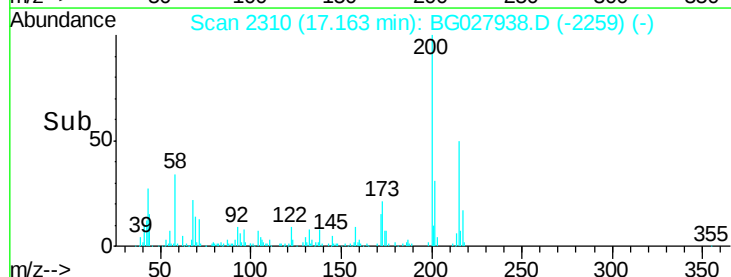
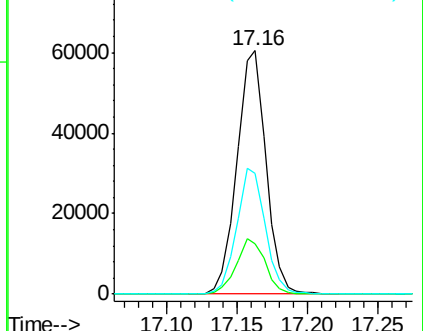
215 49.6 28.4 68.4

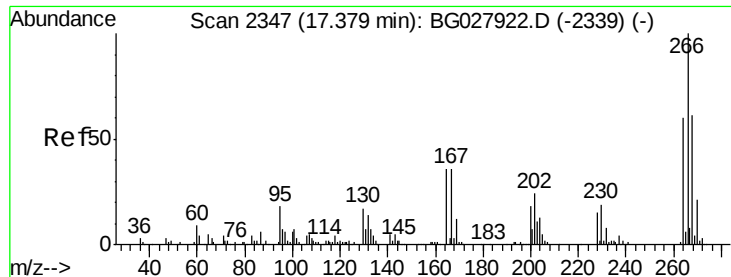


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

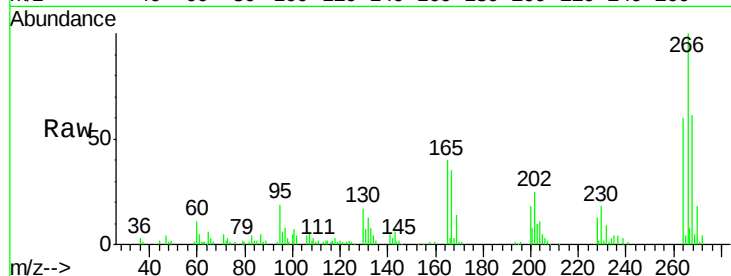




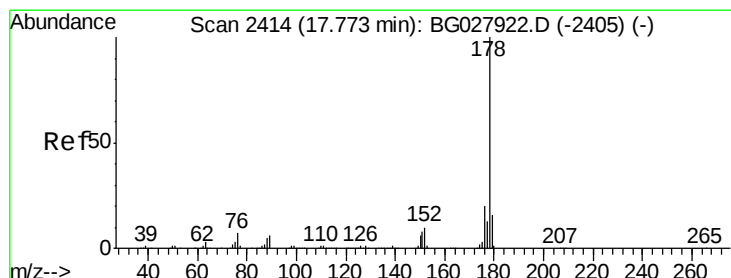
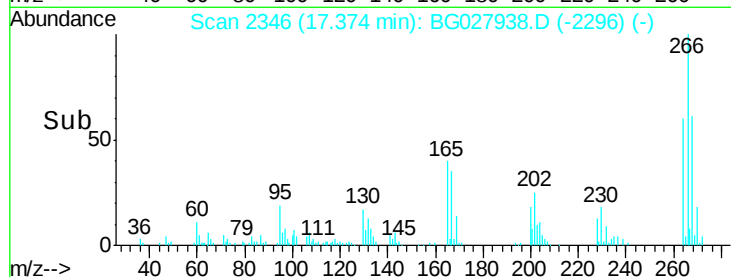
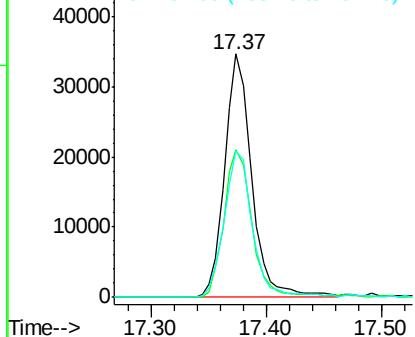
#69
 Pentachlorophenol
 Concen: 21.102 ng
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion:266 Resp: 56474
 Ion Ratio Lower Upper
 266 100
 268 60.9 48.6 72.8
 264 60.0 50.1 75.1

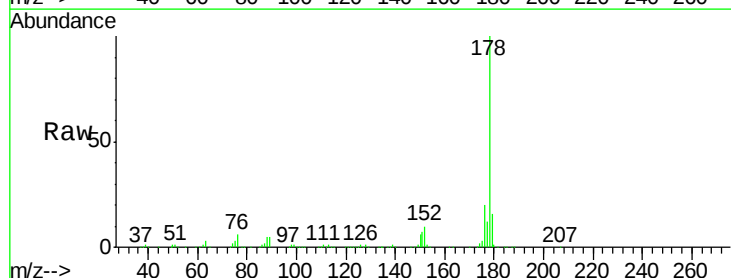


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

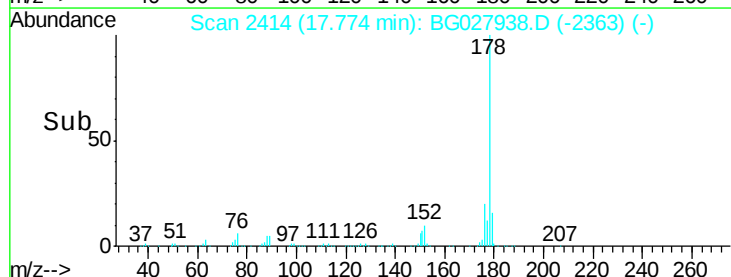
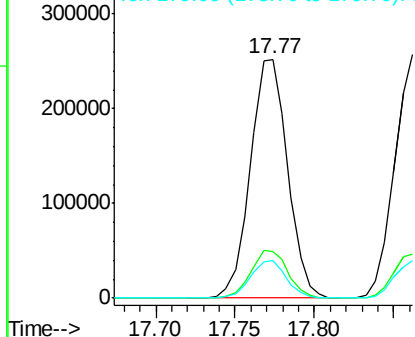


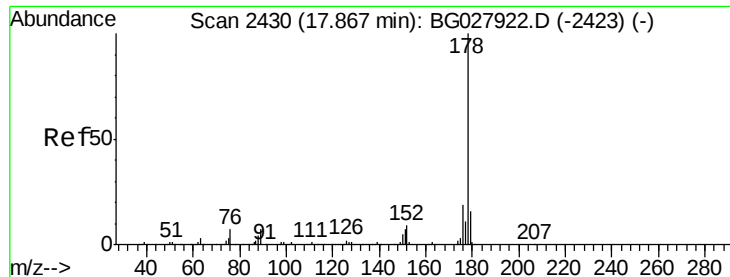
#70
 Phenanthrene
 Concen: 19.871 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:178 Resp: 411558
 Ion Ratio Lower Upper
 178 100
 176 19.7 17.7 26.5
 179 15.6 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

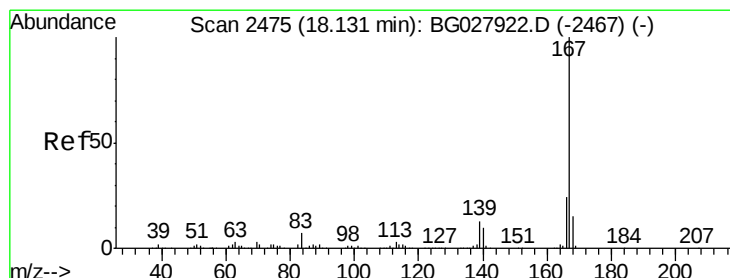
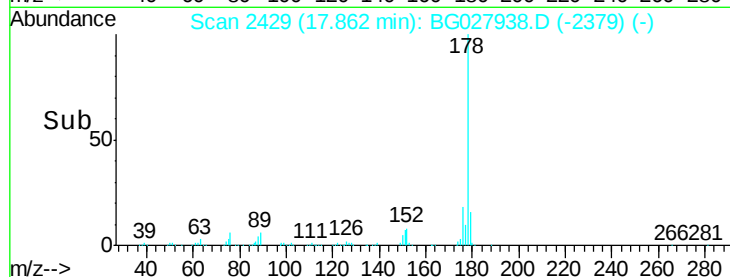
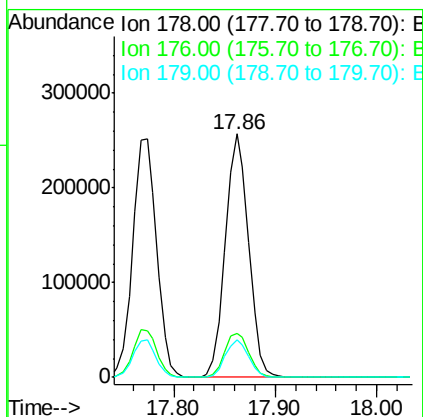
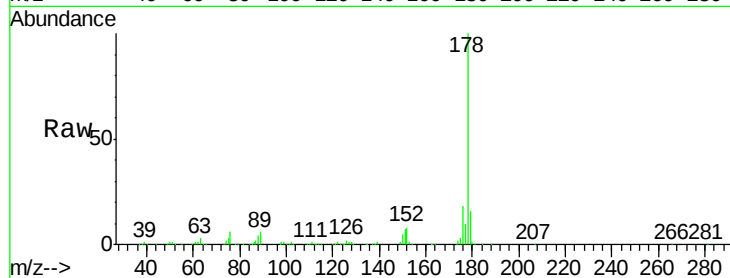




#71
 Anthracene
 Concen: 19.728 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

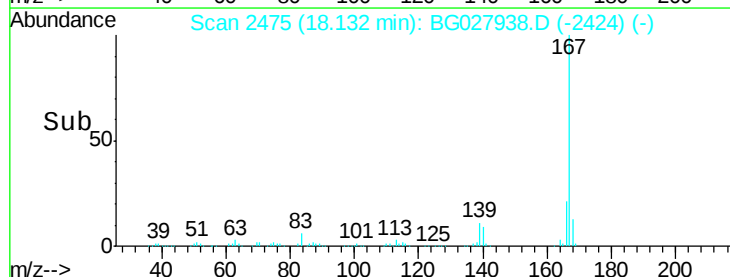
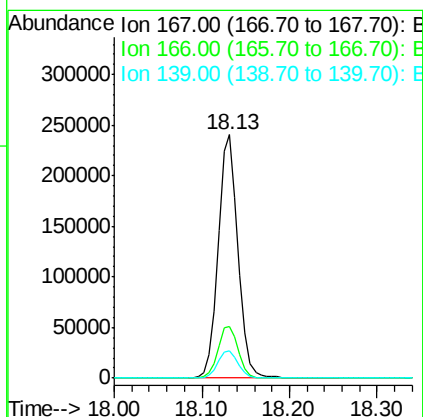
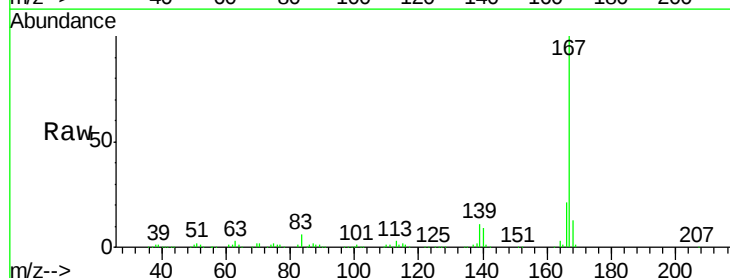
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

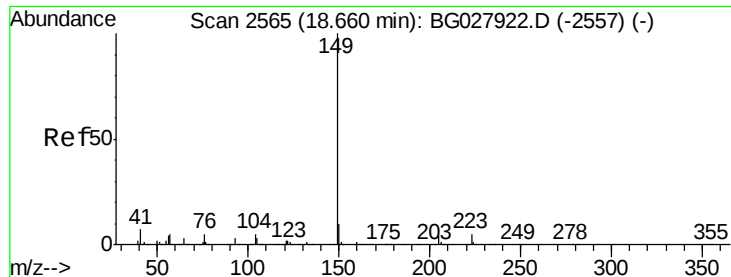
Tgt Ion:178 Resp: 406906
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 20.193 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:167 Resp: 374901
 Ion Ratio Lower Upper
 167 100
 166 21.1 20.2 30.2
 139 11.1 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 19.957 ng

RT: 18.66 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

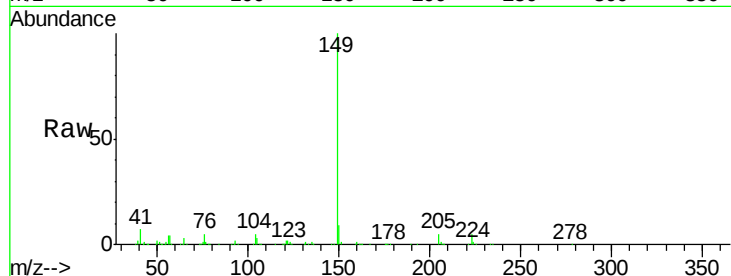
Tgt Ion:149 Resp: 407114

Ion Ratio Lower Upper

149 100

150 9.2 9.1 13.7

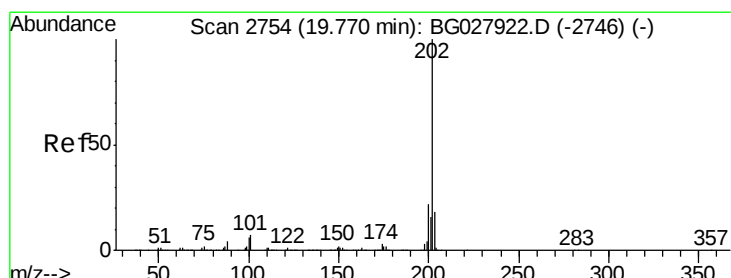
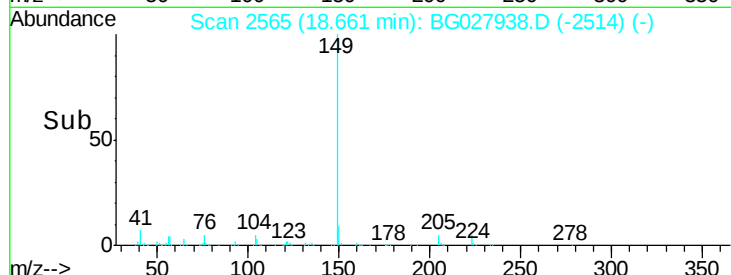
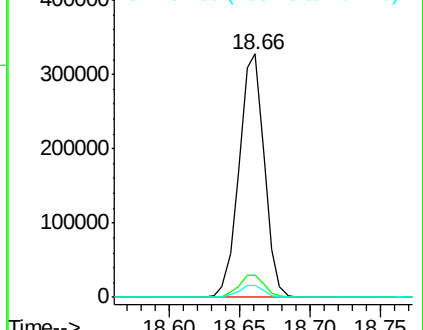
104 5.1 6.7 10.1#



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: 20.314 ng

RT: 19.77 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

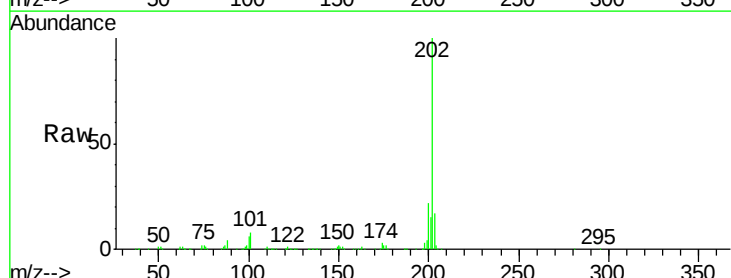
Tgt Ion:202 Resp: 505203

Ion Ratio Lower Upper

202 100

101 7.5 0.0 30.1

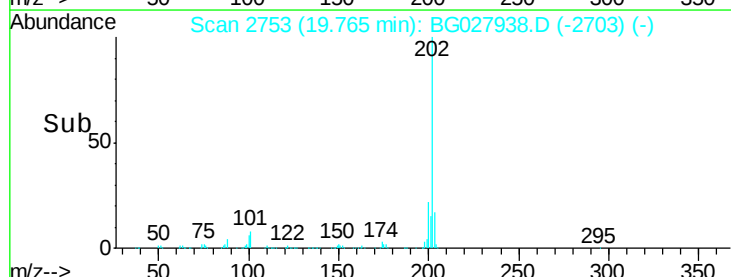
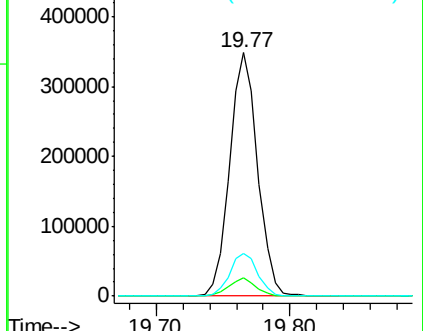
203 17.3 1.3 41.3

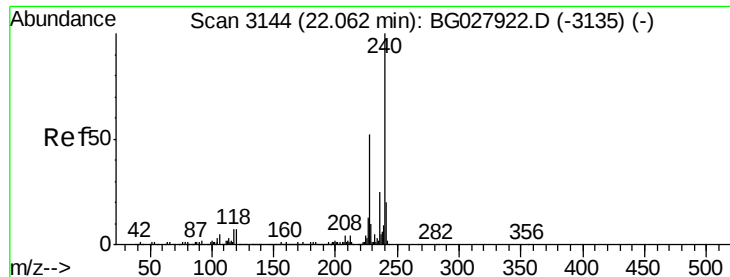


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.06 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

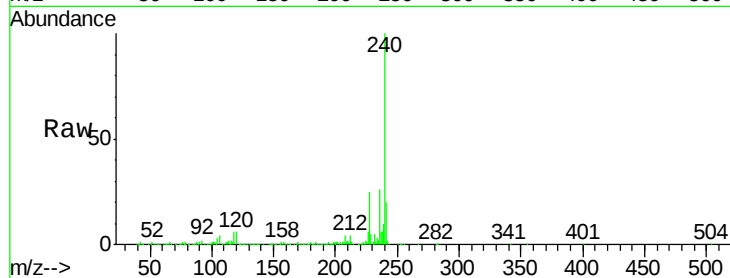
Tgt Ion:240 Resp: 483731

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

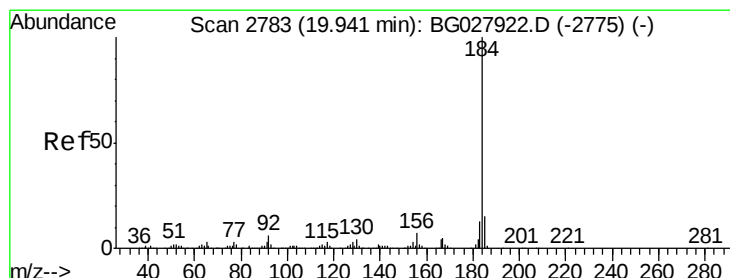
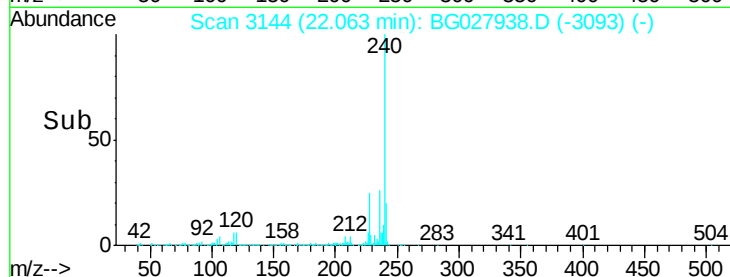
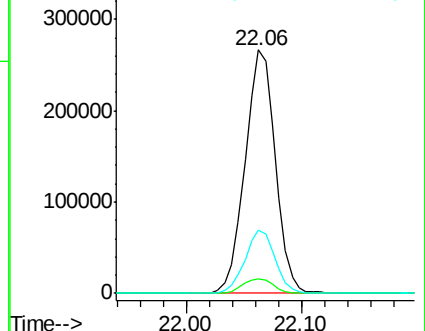
236 25.7 22.2 33.4



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: 13.265 ng

RT: 19.94 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

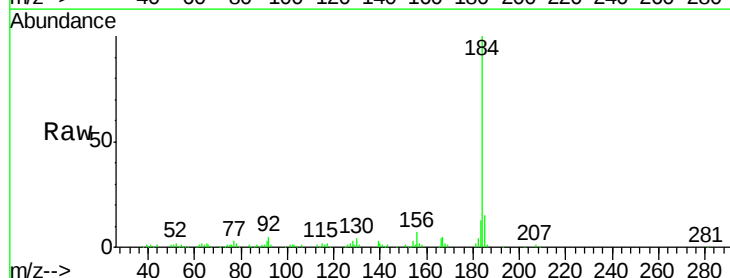
Tgt Ion:184 Resp: 149782

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

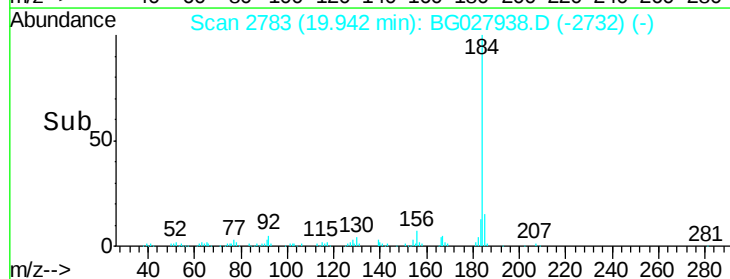
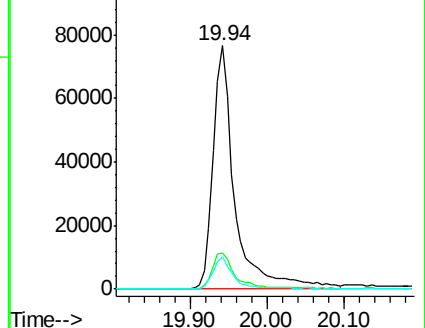
183 13.4 11.0 16.6

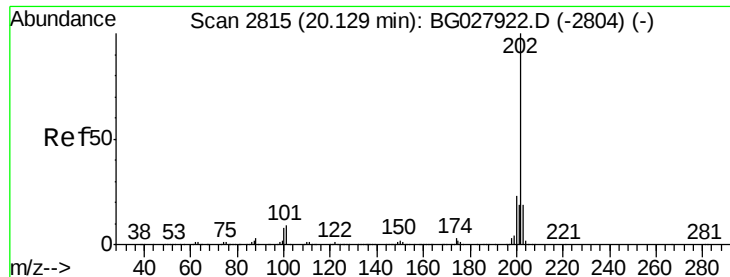


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 20.425 ng

RT: 20.13 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

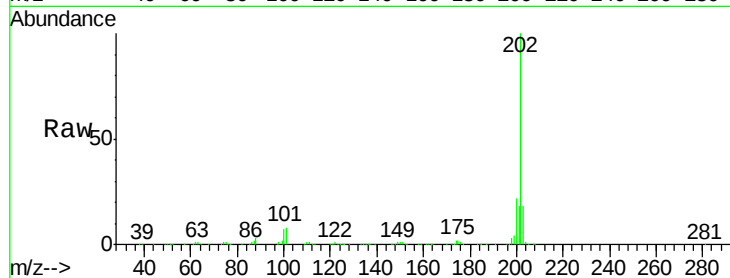
Tgt Ion:202 Resp: 528078

Ion Ratio Lower Upper

202 100

200 21.9 19.6 29.4

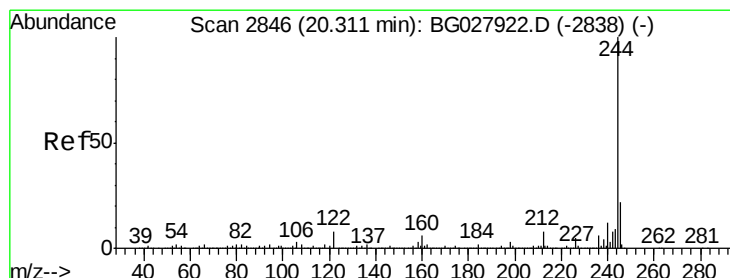
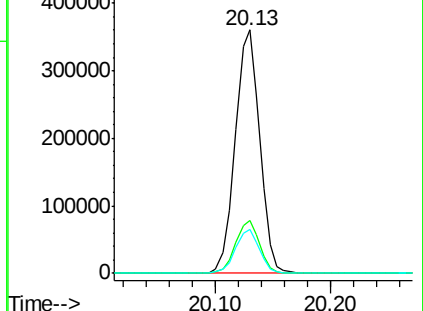
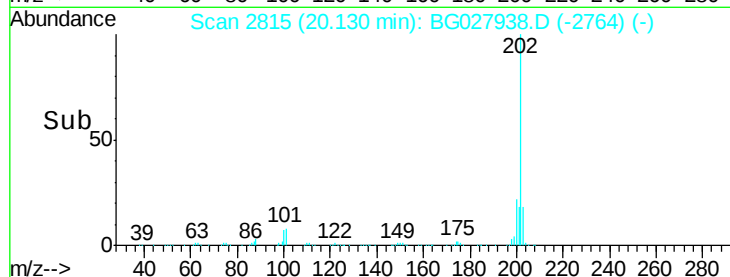
203 17.9 15.8 23.8



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: 86.500 ng

RT: 20.31 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

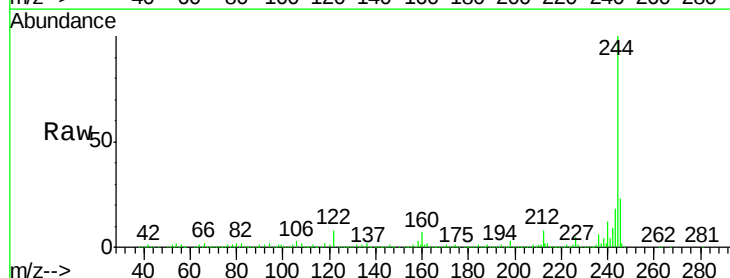
Tgt Ion:244 Resp: 1850594

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

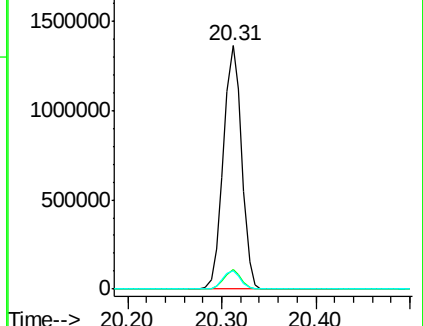
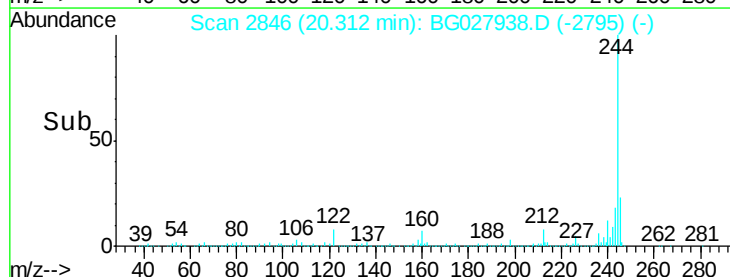
122 7.6 8.6 12.8#

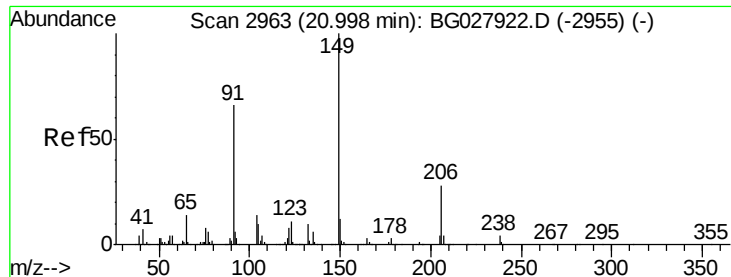


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

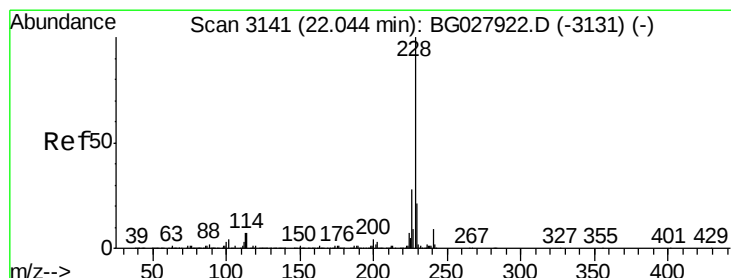
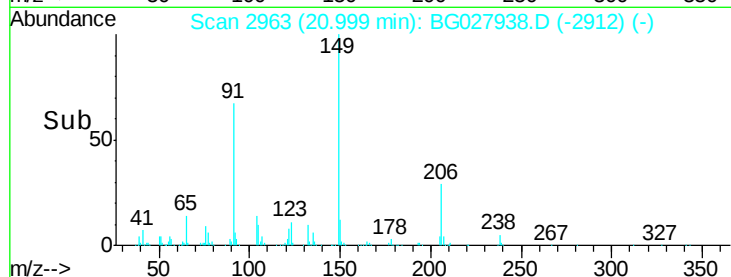
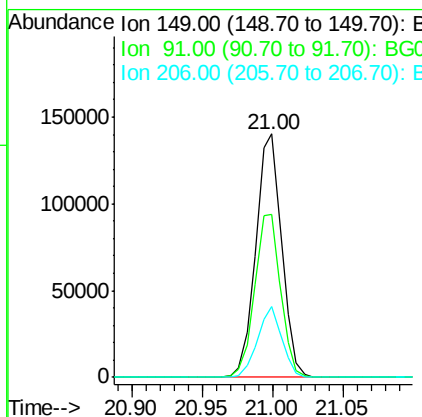
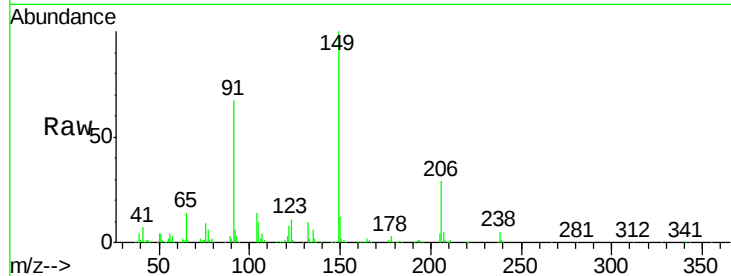




#79
Butylbenzylphthalate
Concen: 19.513 ng
RT: 21.00 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

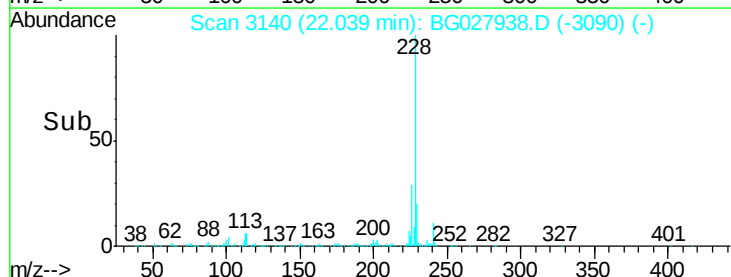
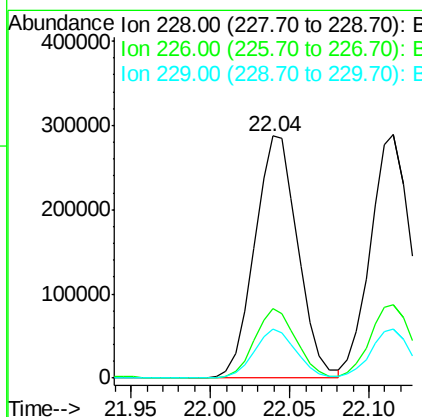
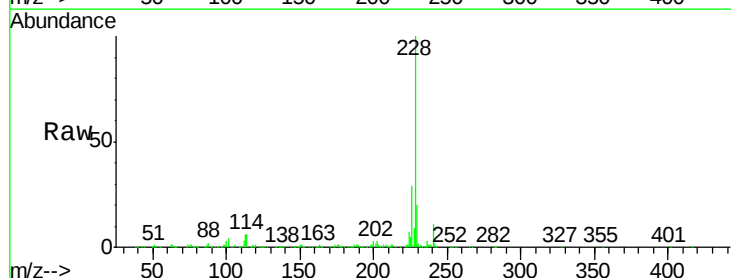
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT3-2017

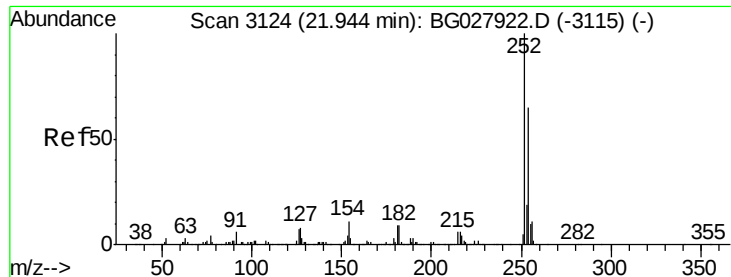
Tgt Ion:149 Resp: 181227
Ion Ratio Lower Upper
149 100
91 66.9 63.5 95.3
206 29.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 20.453 ng
RT: 22.04 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:228 Resp: 543849
Ion Ratio Lower Upper
228 100
226 28.5 24.9 37.3
229 20.4 18.2 27.2

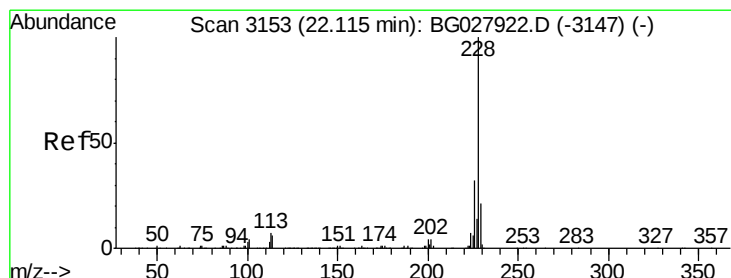
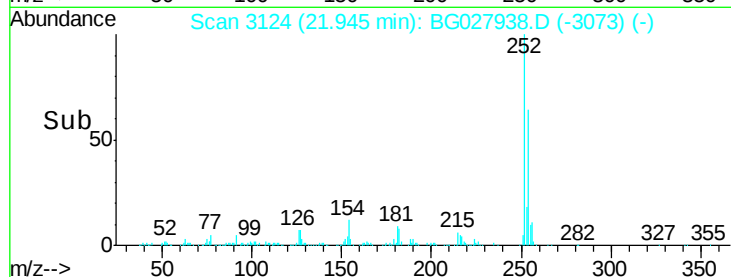
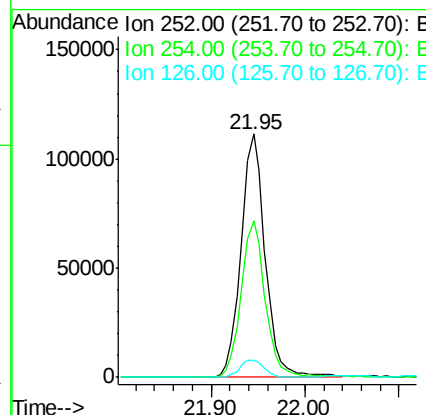
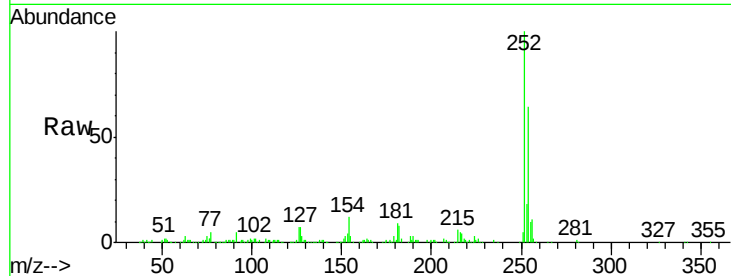




#81
 3,3'-Dichlorobenzidine
 Concen: 19.052 ng
 RT: 21.95 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

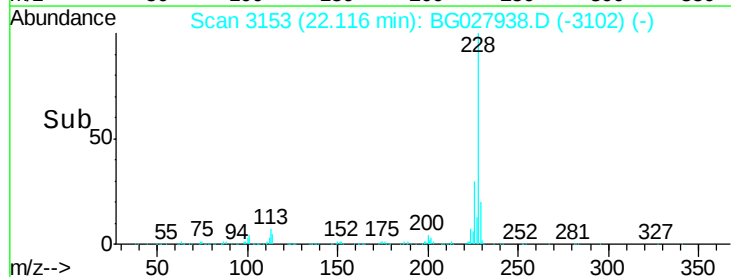
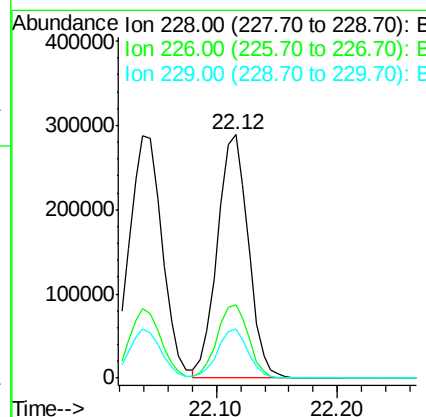
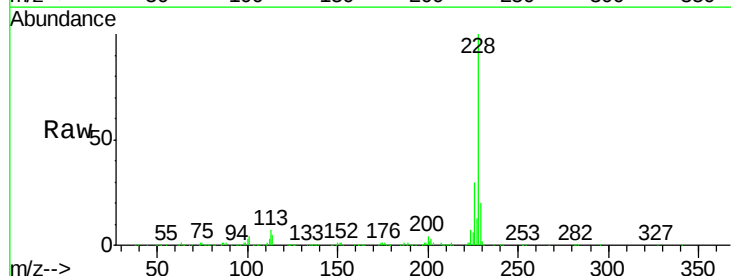
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

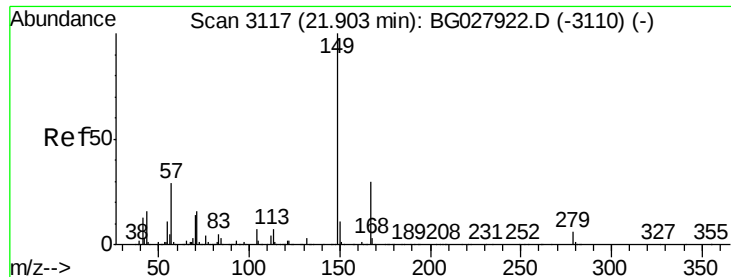
Tgt Ion: 252 Resp: 199205
 Ion Ratio Lower Upper
 252 100
 254 64.1 53.1 79.7
 126 7.0 7.0 10.4



#82
 Chrysene
 Concen: 20.076 ng
 RT: 22.12 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion: 228 Resp: 510751
 Ion Ratio Lower Upper
 228 100
 226 30.1 27.0 40.4
 229 20.2 17.8 26.6

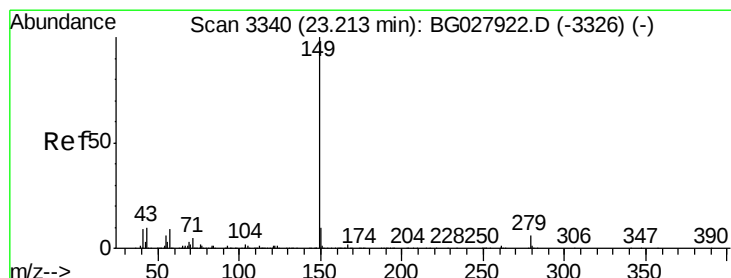
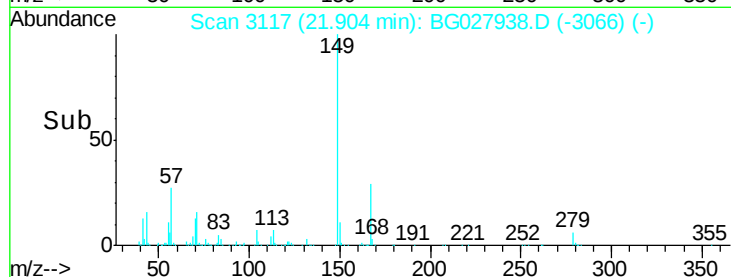
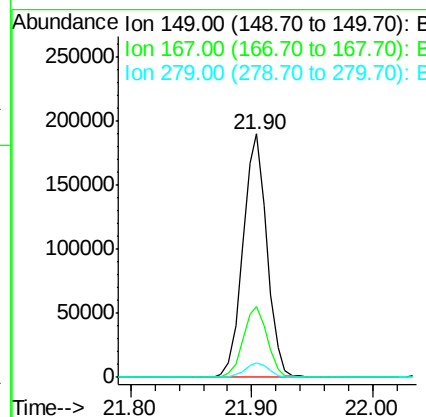
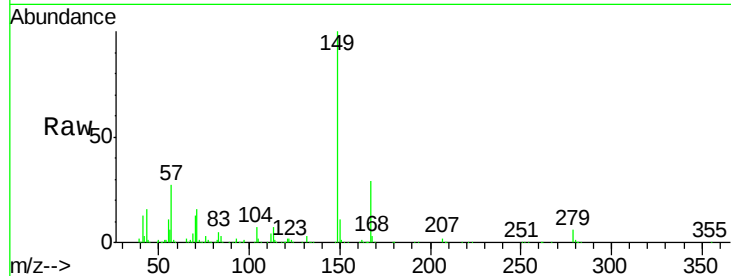




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.410 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

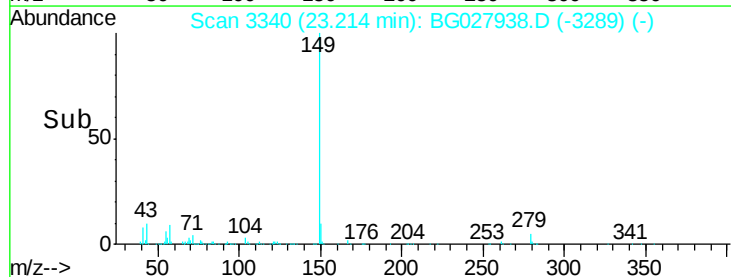
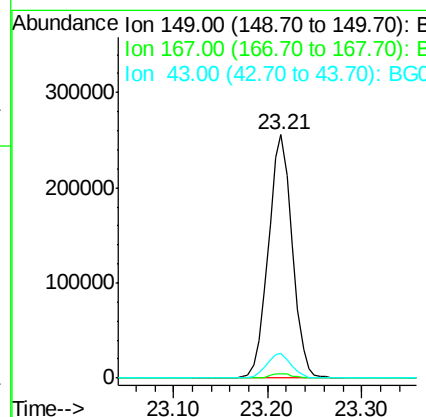
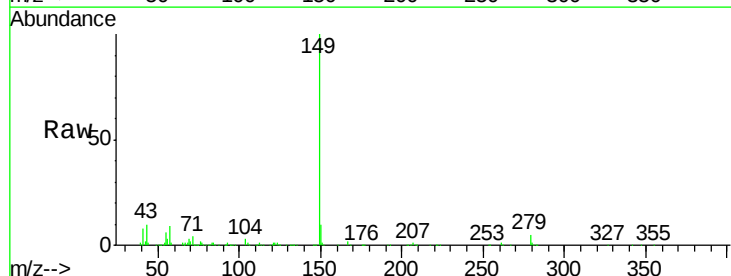
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

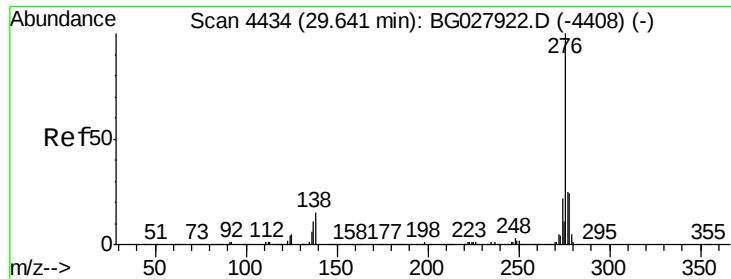
Tgt Ion:149 Resp: 262449
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.7 35.5
 279 6.2 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 19.526 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:149 Resp: 448177
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 10.6 11.8 17.6#

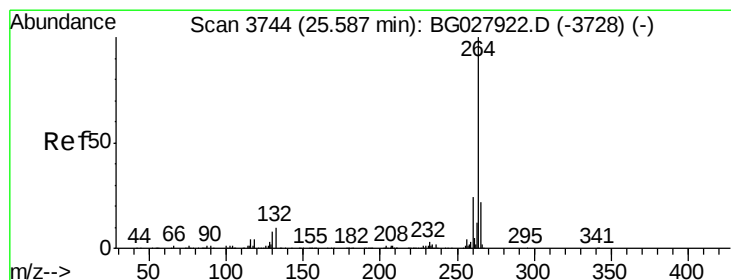
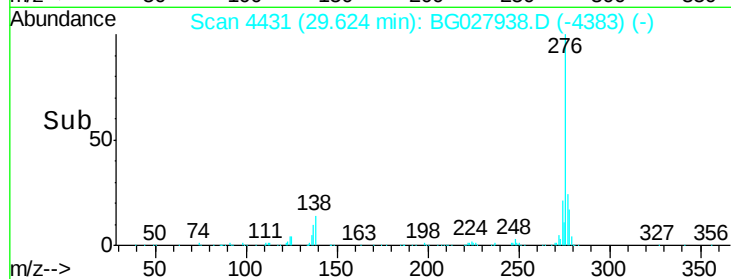
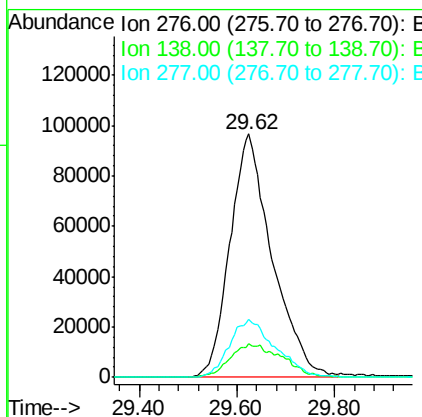
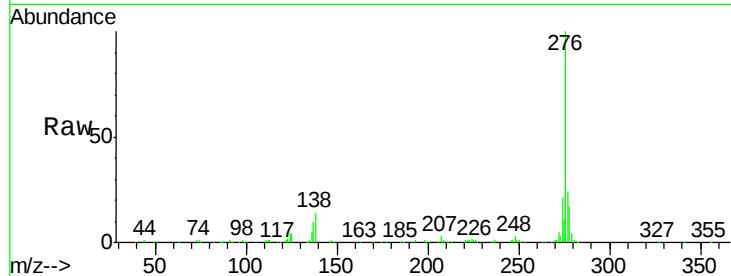




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.718 ng
 RT: 29.62 min Scan# 4431
 Delta R.T. -0.02 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

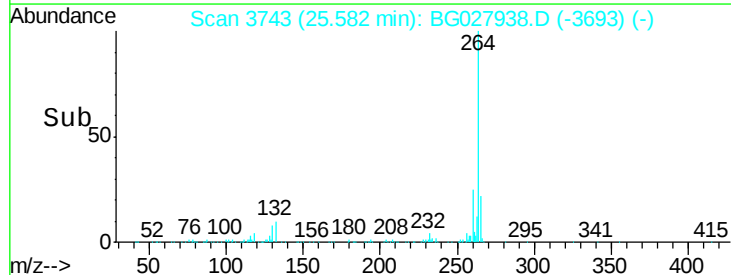
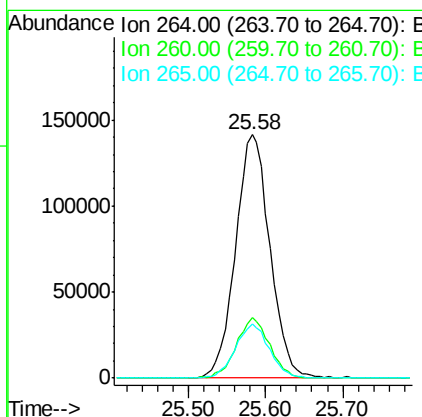
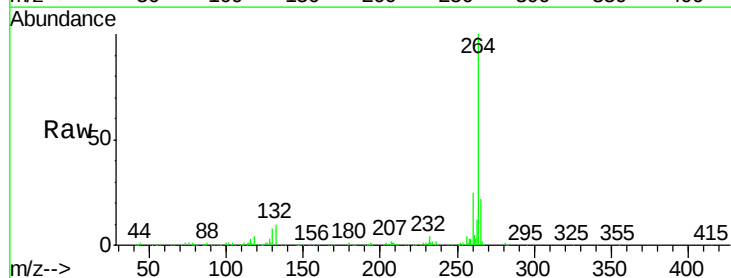
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

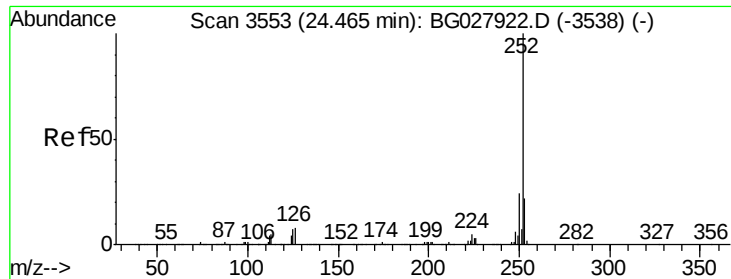
Tgt Ion:276 Resp: 580029
 Ion Ratio Lower Upper
 276 100
 138 16.7 4.7 7.1#
 277 25.7 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.58 min Scan# 3743
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:264 Resp: 441129
 Ion Ratio Lower Upper
 264 100
 260 24.8 21.8 32.8
 265 22.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 19.869 ng

RT: 24.45 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

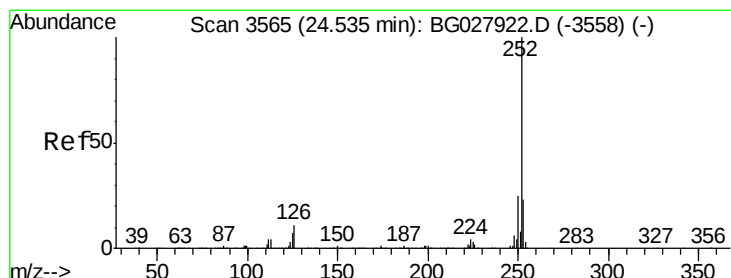
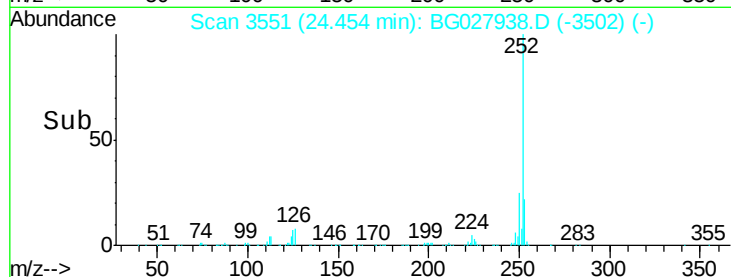
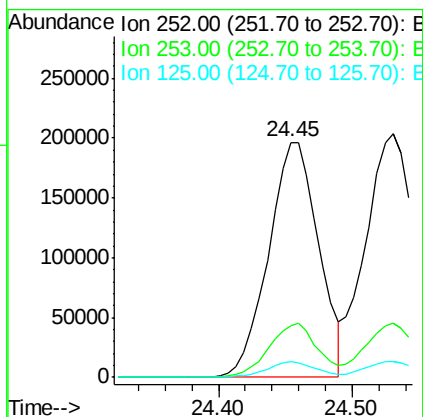
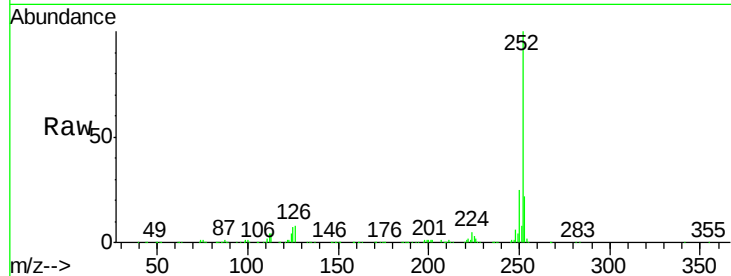
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

Tgt Ion:	252	Resp:	512163
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	6.7	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 20.553 ng

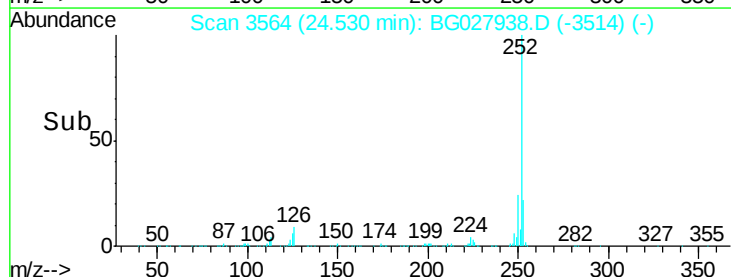
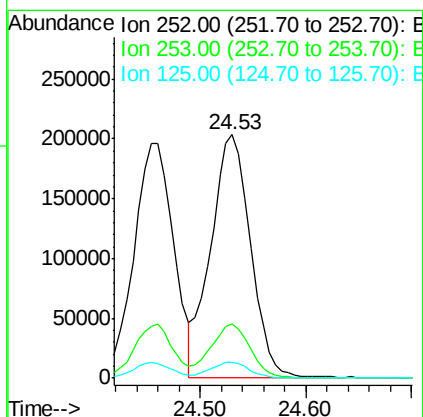
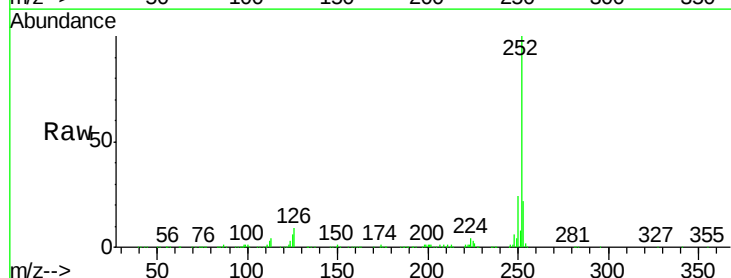
RT: 24.53 min Scan# 3564

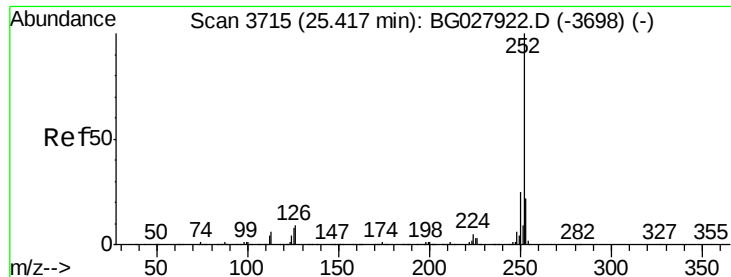
Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Tgt Ion:	252	Resp:	529595
Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.2	30.2
125	6.3	5.1	7.7





#89

Benzo(a)pyrene

Concen: 20.054 ng

RT: 25.41 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

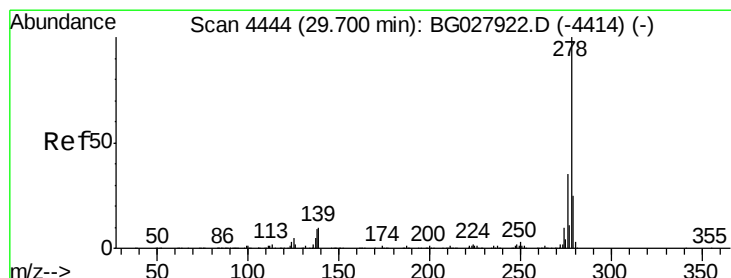
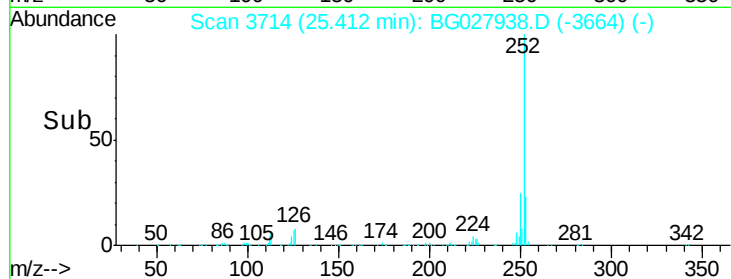
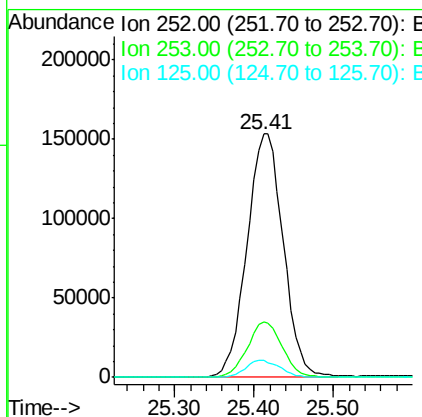
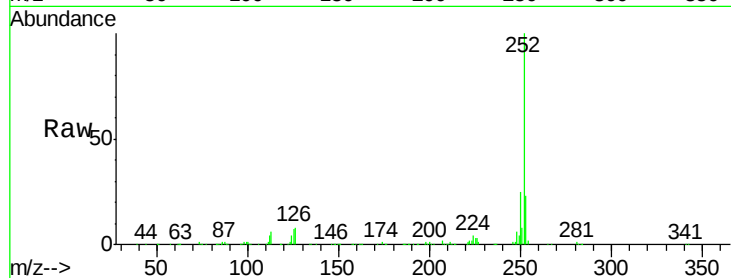
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT3-2017

Tgt Ion:	252	Resp:	487559
Ion Ratio		Lower	Upper
252	100		
253	22.6	19.2	28.8
125	6.9	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 19.810 ng

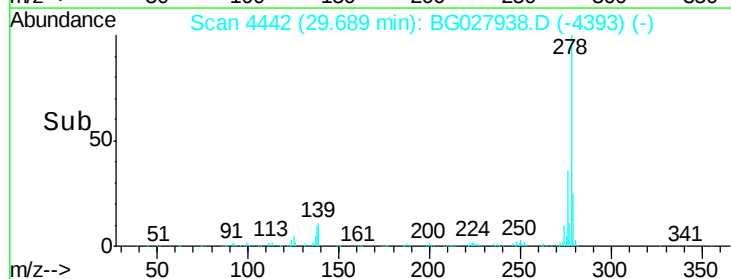
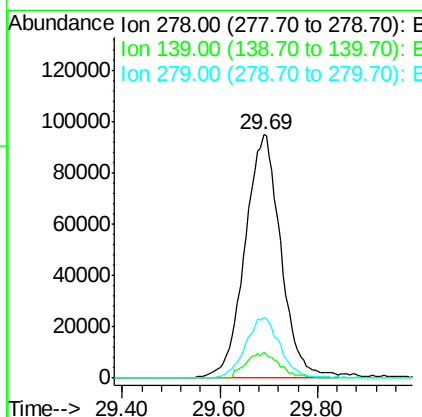
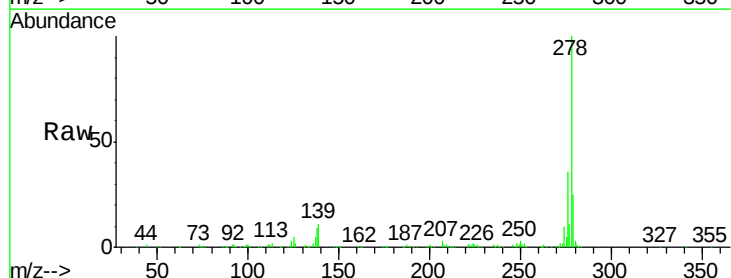
RT: 29.69 min Scan# 4442

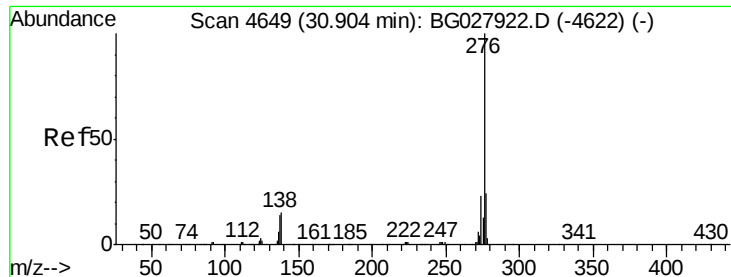
Delta R.T. -0.01 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Tgt Ion:	278	Resp:	486289
Ion Ratio		Lower	Upper
278	100		
139	10.9	7.7	11.5
279	25.1	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 19.933 ng
 RT: 30.89 min Scan# 4646
 Delta R.T. -0.02 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT3-2017

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	13.9	8.1	12.1

