

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029008.D
 Acq On : 3 Oct 2017 16:45
 Operator : SJ/JU
 Sample : I5275-06
 Misc : L00 20 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

Quant Time: Oct 05 01:23:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	37160	20.00	ng	-0.09
21) Naphthalene-d8	11.06	136	149547	20.00	ng	-0.09
38) Acenaphthene-d10	14.86	164	105526	20.00	ng	-0.08
63) Phenanthrene-d10	17.61	188	255796	20.00	ng	-0.08
75) Chrysene-d12	21.93	240	287858	20.00	ng	-0.11
86) Perylene-d12	25.35	264	275460	20.00	ng	-0.18

System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	372403	165.36	ng	-0.09
7) Phenol-d6	7.40	99	516846	152.43	ng	-0.09
23) Nitrobenzene-d5	9.41	82	300145	96.01	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	283610	162.50	ng	-0.08
44) 2-Fluorobiphenyl	13.48	172	762381	96.33	ng	-0.08
78) Terphenyl-d14	20.20	244	1255016	92.98	ng	-0.08

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.72	88	18169	19.922	ng	# 94
3) Pyridine	4.13	79	52558	20.203	ng	95
4) n-Nitrosodimethylamine	4.04	42	25822	21.820	ng	# 85
6) Aniline	7.57	93	79499	20.146	ng	93
8) 2-Chlorophenol	7.81	128	49780	19.829	ng	89
9) Benzaldehyde	7.38	77	30242	14.376	ng	86
10) Phenol	7.43	94	72203	20.177	ng	93
11) bis(2-Chloroethyl)ether	7.65	93	52410	20.400	ng	91
12) 1,3-Dichlorobenzene	8.13	146	56106	20.754	ng	94
13) 1,4-Dichlorobenzene	8.28	146	59917	21.555	ng	97
14) 1,2-Dichlorobenzene	8.59	146	56381	20.530	ng	99
15) Benzyl Alcohol	8.48	79	49034	18.525	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.75	45	98040	20.997	ng	97
17) 2-Methylphenol	8.68	107	45267	19.358	ng	87
18) Hexachloroethane	9.32	117	20746	20.363	ng	# 84
19) n-Nitroso-di-n-propylamine	9.04	70	47533	19.775	ng	# 87
20) 3+4-Methylphenols	9.01	107	62179	19.011	ng	93
22) Acetophenone	9.06	105	91932	21.024	ng	# 88
24) Nitrobenzene	9.46	77	72588	20.969	ng	90
25) Isophorone	9.97	82	129310	20.443	ng	98
26) 2-Nitrophenol	10.17	139	28969	19.663	ng	98
27) 2,4-Dimethylphenol	10.22	122	49344	18.323	ng	94
28) bis(2-Chloroethoxy)methane	10.45	93	71988	20.957	ng	95
29) 2,4-Dichlorophenol	10.72	162	53362	19.915	ng	93
30) 1,2,4-Trichlorobenzene	10.92	180	64098	20.969	ng	98
31) Naphthalene	11.11	128	162263	20.775	ng	99
32) Benzoic acid	10.35	122	27775	18.767	ng	95
33) 4-Chloroaniline	11.22	127	66026	20.179	ng	# 90
34) Hexachlorobutadiene	11.38	225	45732	20.312	ng	94
35) Caprolactam	11.99	113	17061	17.756	ng	# 70
36) 4-Chloro-3-methylphenol	12.33	107	65135	18.679	ng	91
37) 2-Methylnaphthalene	12.70	142	119413	20.477	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	90575	20.875	ng	# 94
40) Hexachlorocyclopentadiene	13.04	237	19894	18.284	ng	96

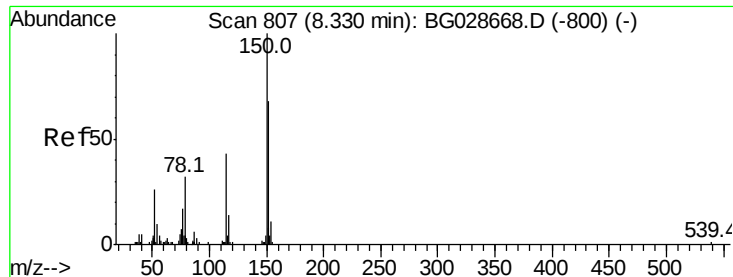
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029008.D
 Acq On : 3 Oct 2017 16:45
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 Sample : I5275-06
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Instrument :
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 ClientSampleId :
 LOQ-WATER-06-QT4-2017

Quant Time: Oct 05 01:23:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	53282	19.348	nq	94
43) 2,4,5-Trichlorophenol	13.39	196	54594	19.729	nq	# 88
45) 1,1'-Biphenyl	13.69	154	179481	20.542	nq	99
46) 2-Chloronaphthalene	13.75	162	129122	20.262	nq	98
47) 2-Nitroaniline	13.95	65	46391	19.587	nq	# 87
48) Acenaphthylene	14.59	152	208502	20.479	nq	99
49) Dimethylphthalate	14.31	163	178662	20.190	nq	97
50) 2,6-Dinitrotoluene	14.43	165	38376	19.490	nq	86
51) Acenaphthene	14.93	154	123945	20.040	nq	92
52) 3-Nitroaniline	14.78	138	35411	20.337	nq	# 90
53) 2,4-Dinitrophenol	14.99	184	9942	16.626	nq	# 86
54) Dibenzofuran	15.26	168	193322	19.601	nq	94
55) 4-Nitrophenol	15.10	139	22285	17.469	nq	# 73
56) 2,4-Dinitrotoluene	15.23	165	55550	20.065	nq	86
57) Fluorene	15.91	166	176689	20.066	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	45107	18.495	nq	# 96
59) Diethylphthalate	15.66	149	183792	20.211	nq	96
60) 4-Chlorophenyl-phenylether	15.89	204	99315	19.808	nq	90
61) 4-Nitroaniline	15.94	138	37003	20.059	nq	# 71
62) Azobenzene	16.19	77	157755	20.627	nq	92
64) 4,6-Dinitro-2-methylphenol	16.00	198	32574	19.735	nq	93
65) n-Nitrosodiphenylamine	16.11	169	152267	20.765	nq	98
66) 4-Bromophenyl-phenylether	16.79	248	66585	20.230	nq	95
67) Hexachlorobenzene	16.92	284	79132	21.124	nq	# 87
68) Atrazine	17.05	200	61140	19.419	nq	99
69) Pentachlorophenol	17.27	266	29836	17.628	nq	95
70) Phenanthrene	17.65	178	272452	20.828	nq	94
71) Anthracene	17.75	178	275724	20.866	nq	96
72) Carbazole	18.02	167	247682	20.812	nq	95
73) Di-n-butylphthalate	18.55	149	300547	20.596	nq	# 95
74) Fluoranthene	19.66	202	338960	21.222	nq	94
76) Benzidine	19.83	184	116347	15.586	nq	98
77) Pyrene	20.02	202	347251	20.914	nq	94
79) Butylbenzylphthalate	20.89	149	135606	20.222	nq	92
80) Benzo(a)anthracene	21.90	228	348765	20.128	nq	96
81) 3,3'-Dichlorobenzidine	21.81	252	136714	19.461	nq	# 99
82) Chrysene	21.97	228	337853	20.550	nq	95
83) Bis(2-ethylhexyl)phthalate	21.77	149	179735	18.853	nq	96
84) Di-n-octyl phthalate	23.04	149	312194	18.743	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.27	276	384945	18.223	nq	# 98
87) Benzo(b)fluoranthene	24.25	252	335605	20.335	nq	93
88) Benzo(k)fluoranthene	24.32	252	337640	20.482	nq	91
89) Benzo(a)pyrene	25.18	252	323009	20.620	nq	# 95
90) Dibenzo(a,h)anthracene	29.32	278	322094	19.722	nq	94
91) Benzo(g,h,i)perylene	30.49	276	321601	20.182	nq	96

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

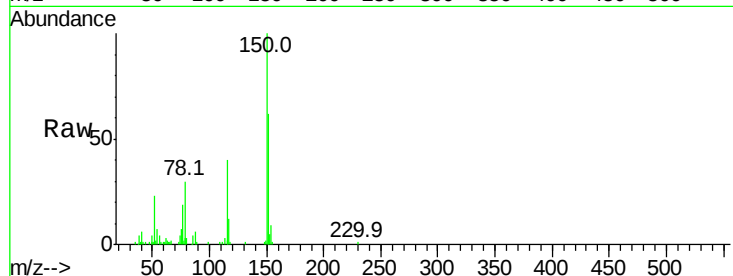


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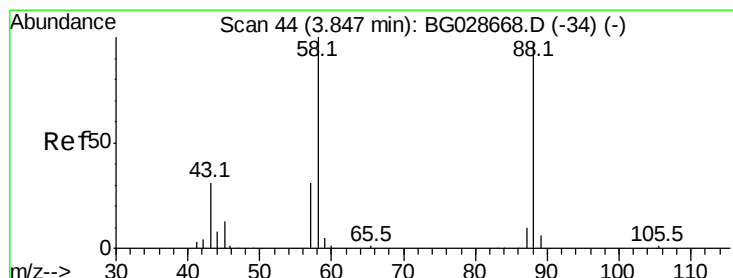
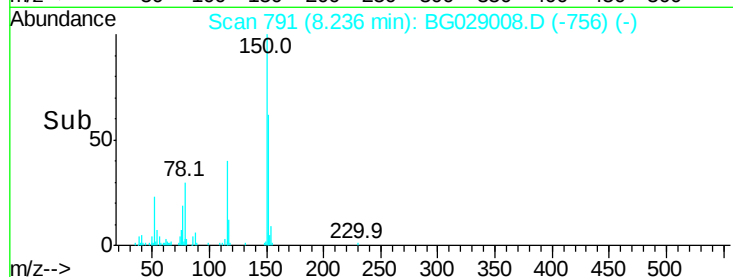
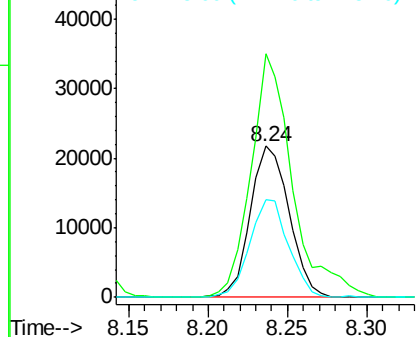
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.24 min Scan# 791
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:152 Resp: 37160
Ion Ratio Lower Upper
152 100
150 161.0 114.0 171.0
115 64.6 48.1 72.1



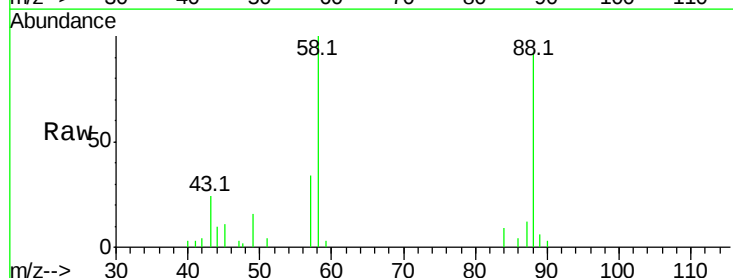
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



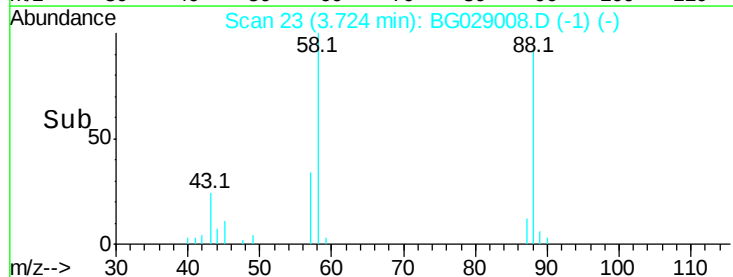
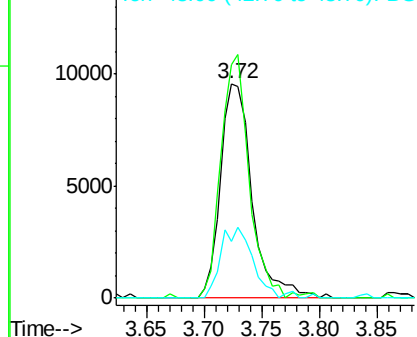
#2

1,4-Dioxane
Concen: 19.922 ng
RT: 3.72 min Scan# 23
Delta R.T. -0.12 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion: 88 Resp: 18169
Ion Ratio Lower Upper
88 100
58 100.8 79.4 119.2
43 32.5 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 20.203 ng

RT: 4.13 min Scan# 92

Delta R.T. -0.11 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

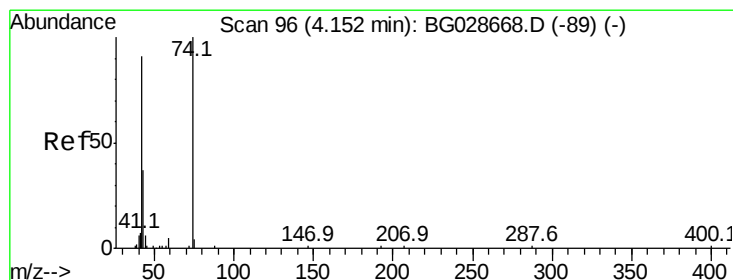
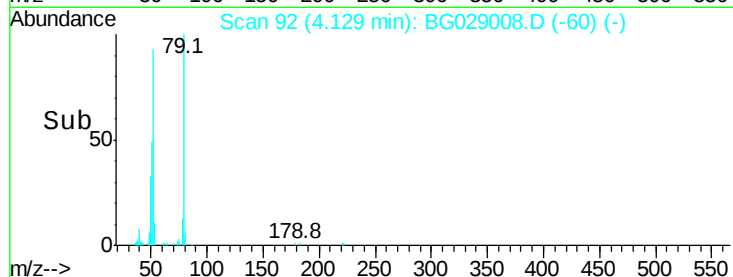
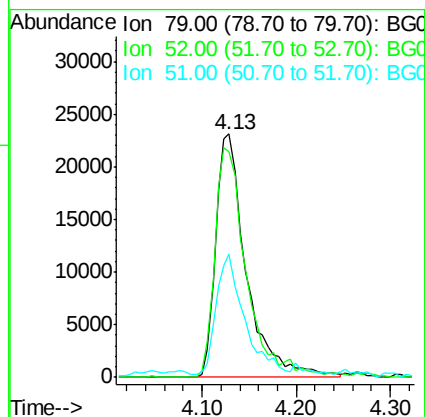
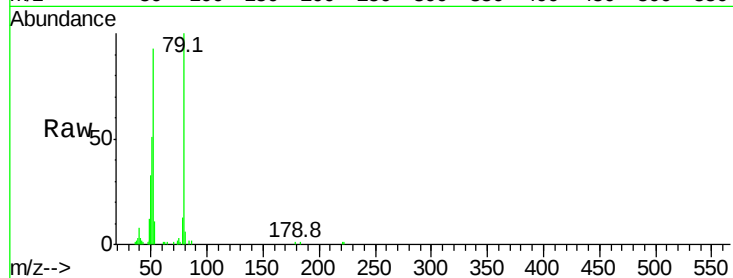
Tot Ion: 79 Resp: 52558

Ion Ratio Lower Upper

79 100

52 92.6 77.8 116.6

51 50.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 21.820 ng

RT: 4.04 min Scan# 76

Delta R.T. -0.12 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

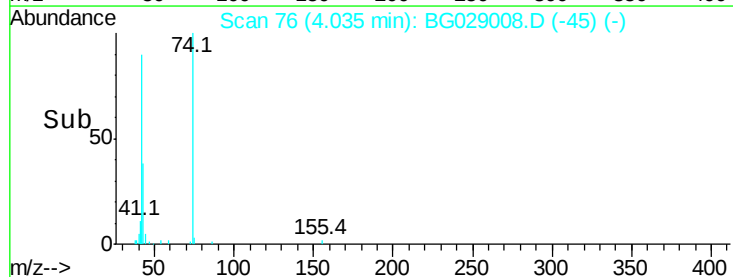
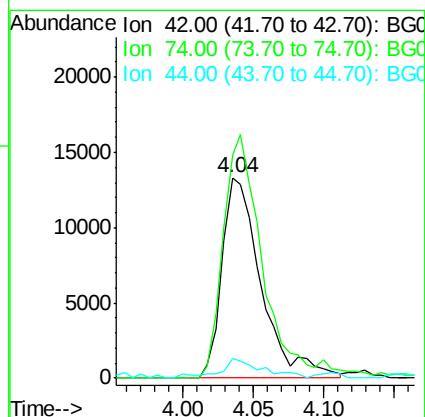
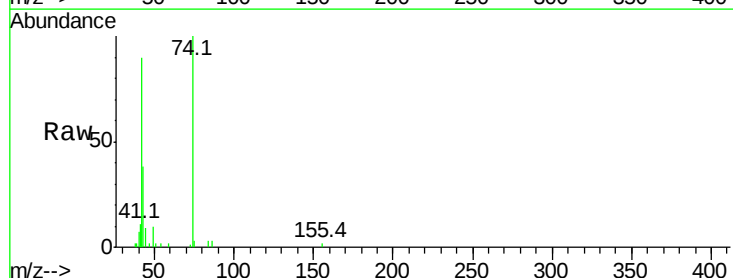
Tgt Ion: 42 Resp: 25822

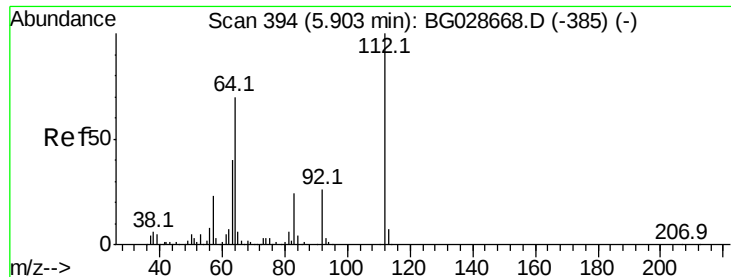
Ion Ratio Lower Upper

42 100

74 111.7 76.7 115.1

44 10.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 165.361 ng

RT: 5.81 min Scan# 378

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

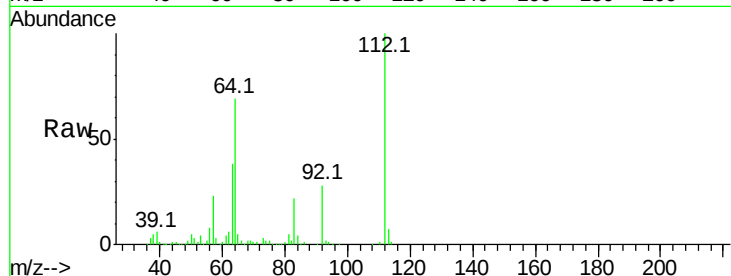
Tot Ion:112 Resp: 372403

Ion Ratio Lower Upper

112 100

64 69.3 61.8 92.6

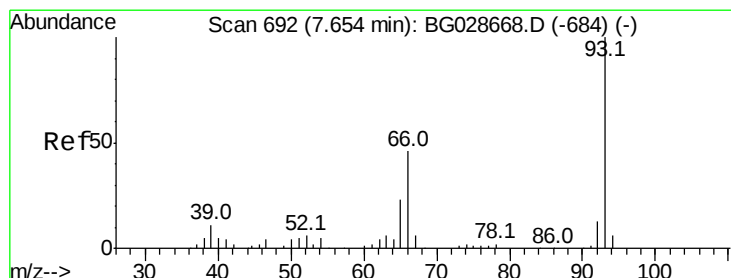
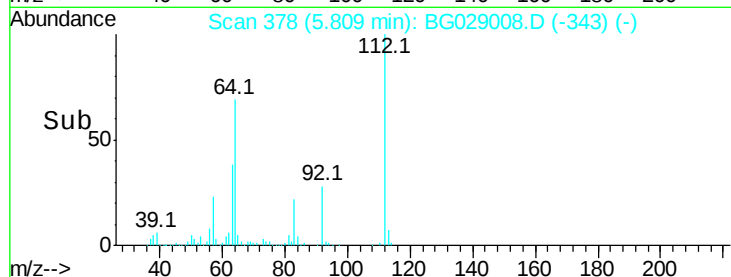
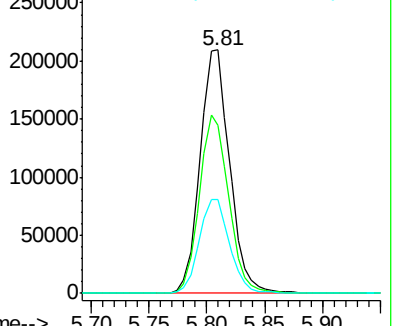
63 38.4 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 20.146 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

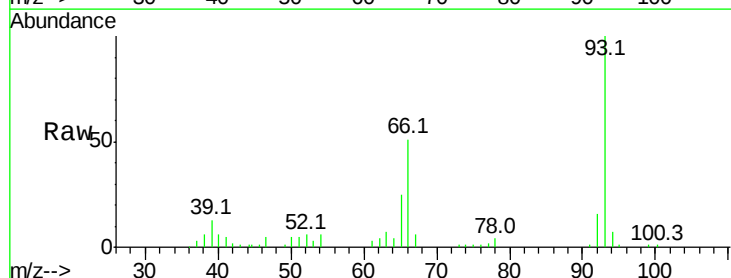
Tgt Ion: 93 Resp: 79499

Ion Ratio Lower Upper

93 100

66 51.2 35.4 53.2

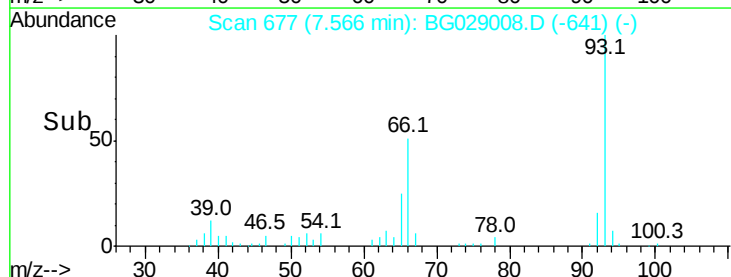
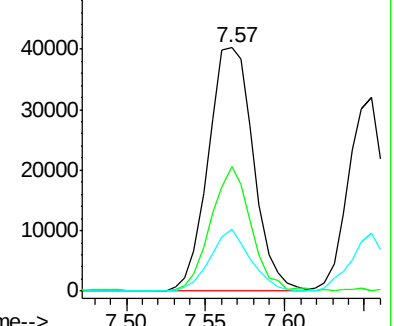
65 25.5 21.2 31.8

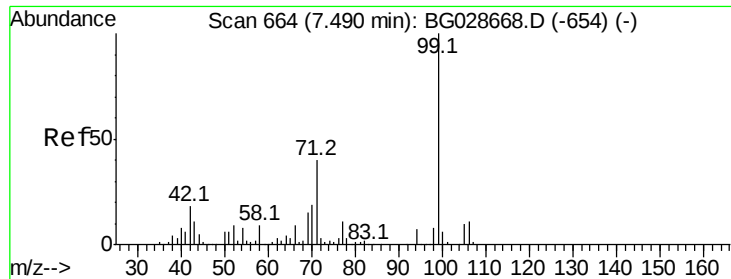


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 152.429 ng

RT: 7.40 min Scan# 649

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

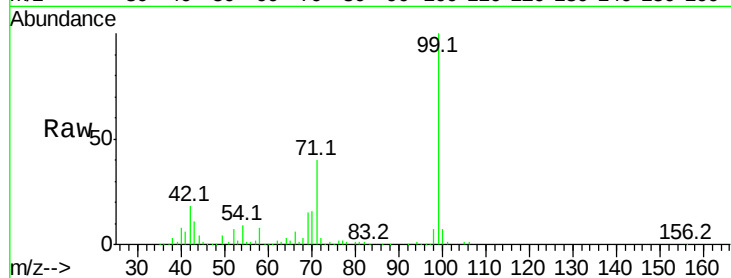
Tot Ion: 99 Resp: 516846

Ion Ratio Lower Upper

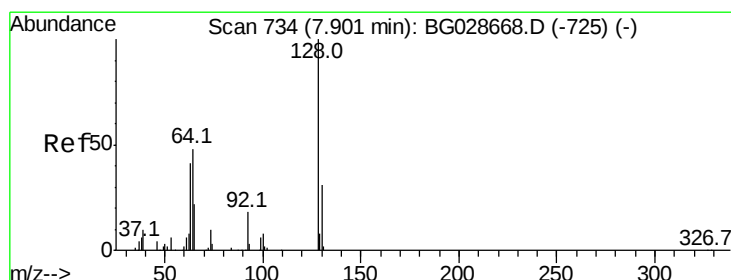
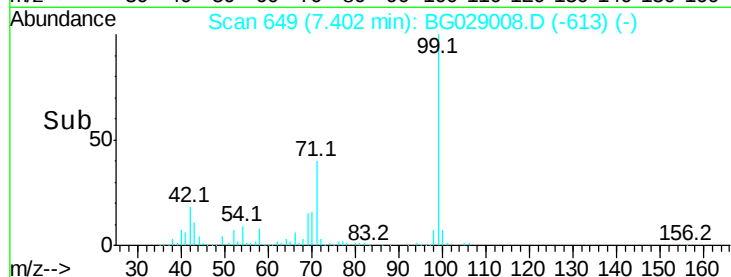
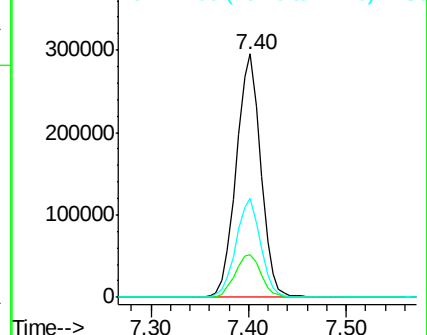
99 100

42 17.8 20.5 30.7#

71 40.4 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: 19.829 ng

RT: 7.81 min Scan# 718

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

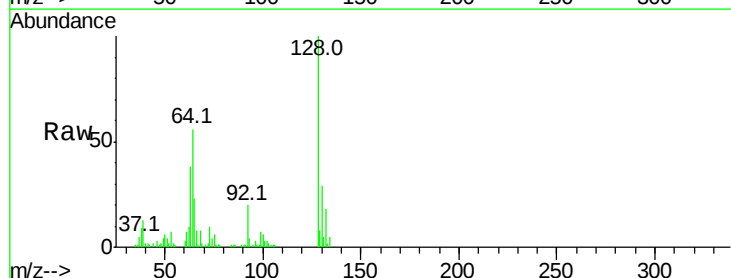
Tgt Ion:128 Resp: 49780

Ion Ratio Lower Upper

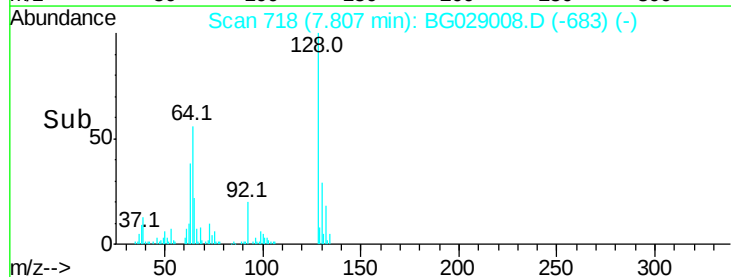
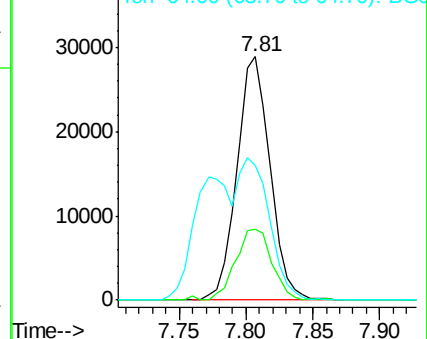
128 100

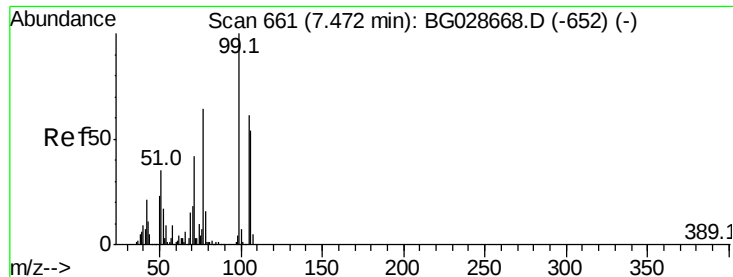
130 29.2 11.4 51.4

64 55.5 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: 14.376 ng

RT: 7.38 min Scan# 646

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

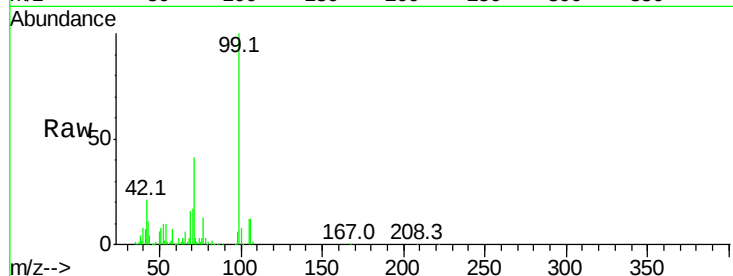
Tot Ion: 77 Resp: 30242

Ion Ratio Lower Upper

77 100

105 90.9 60.9 100.9

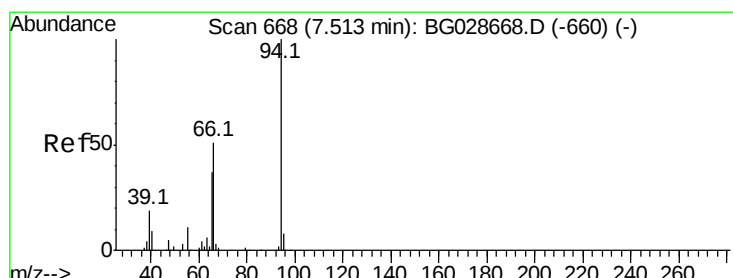
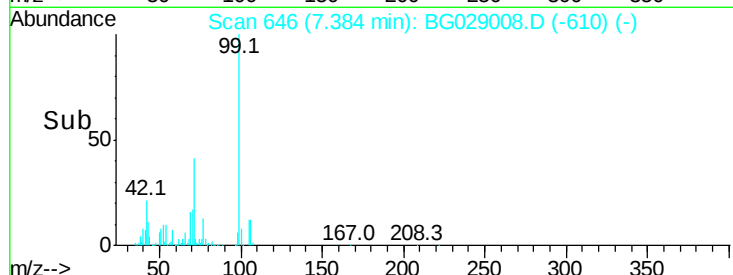
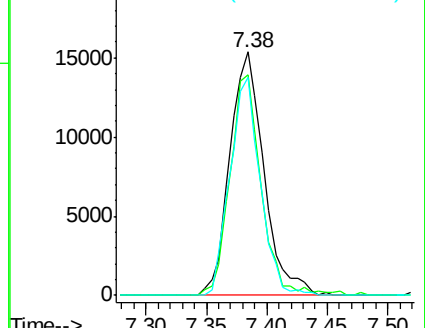
106 89.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 20.177 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

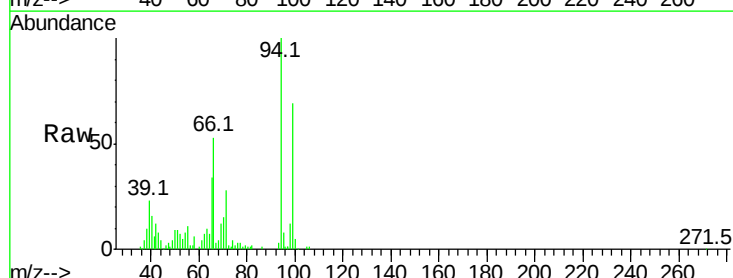
Tgt Ion: 94 Resp: 72203

Ion Ratio Lower Upper

94 100

65 34.3 20.6 60.6

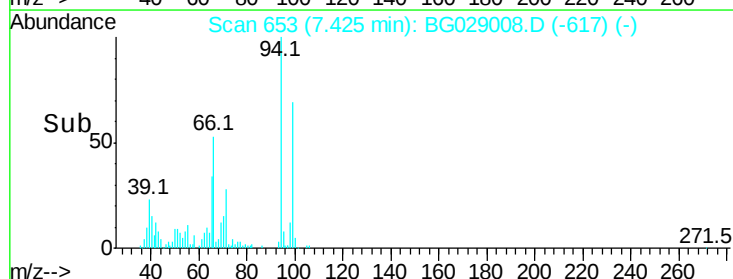
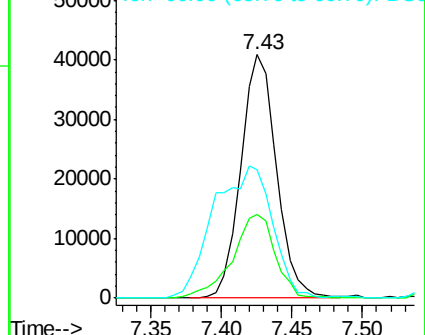
66 52.6 35.5 75.5

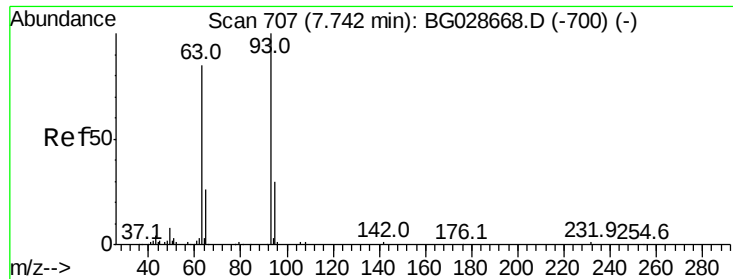


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

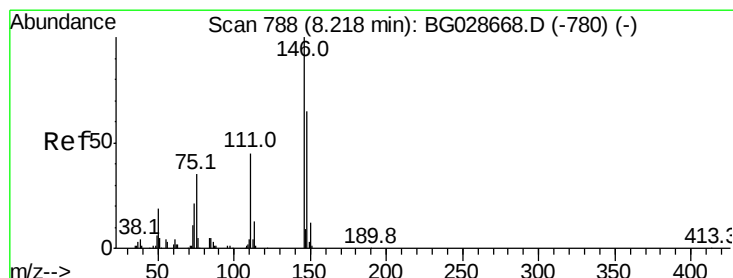
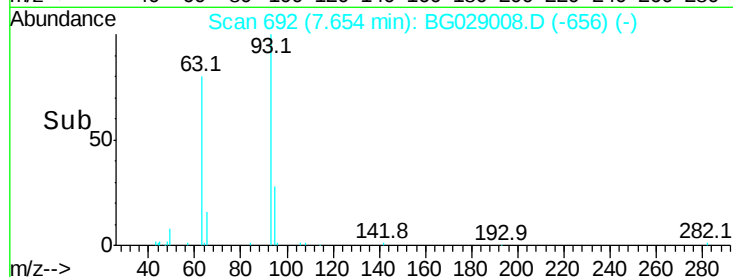
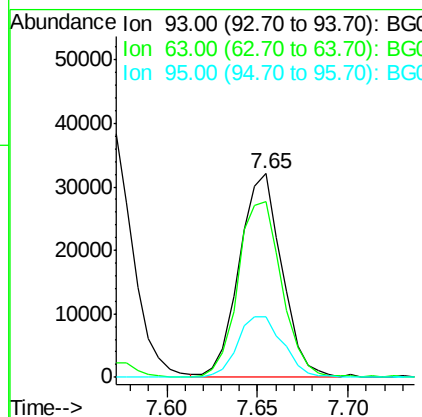
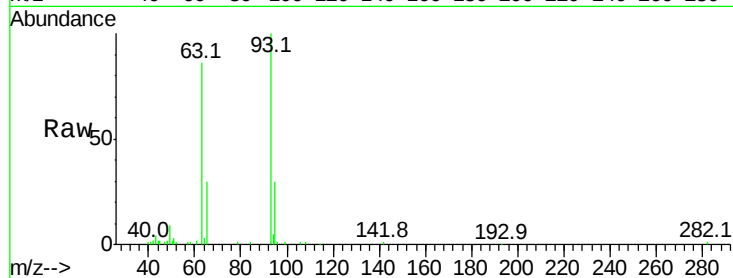




#11
bis(2-Chloroethyl)ether
Concen: 20.400 ng
RT: 7.65 min Scan# 692
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

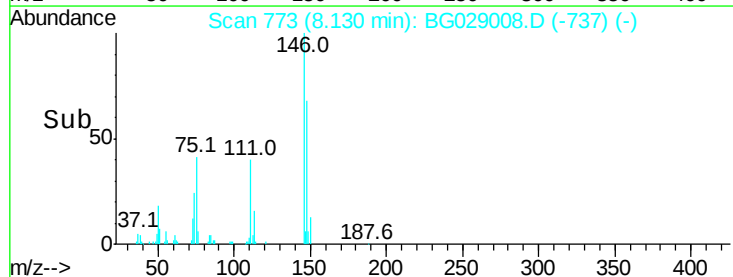
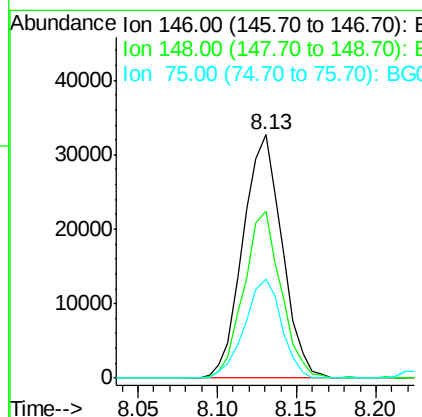
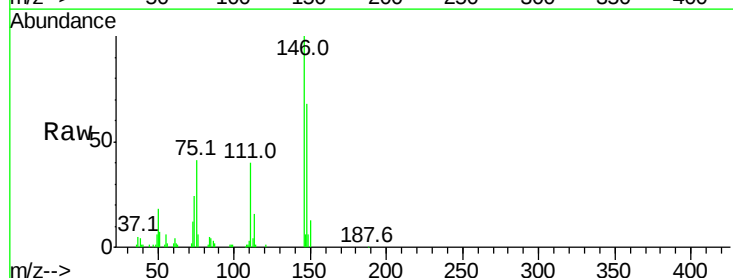
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

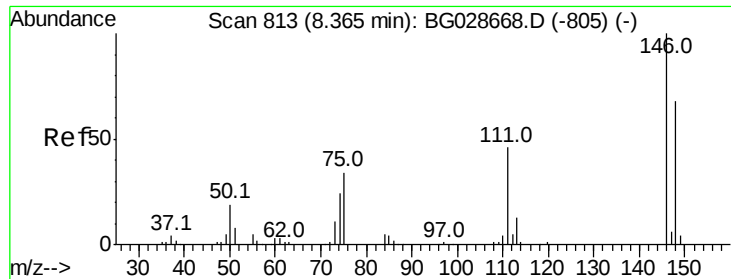
Tot Ion: 93 Resp: 52410
Ion Ratio Lower Upper
93 100
63 86.3 78.5 118.5
95 29.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 20.754 ng
RT: 8.13 min Scan# 773
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion: 146 Resp: 56106
Ion Ratio Lower Upper
146 100
148 68.4 49.2 73.8
75 40.6 33.4 50.2

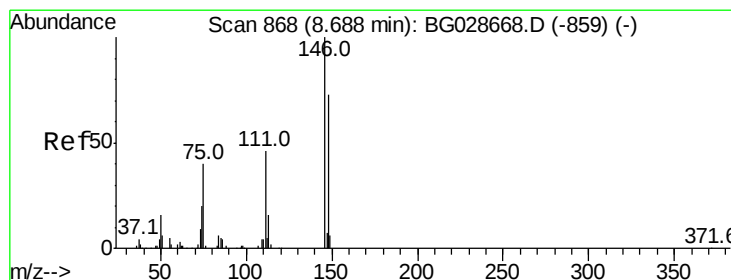
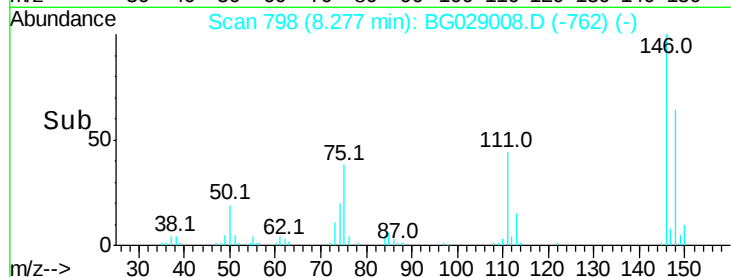
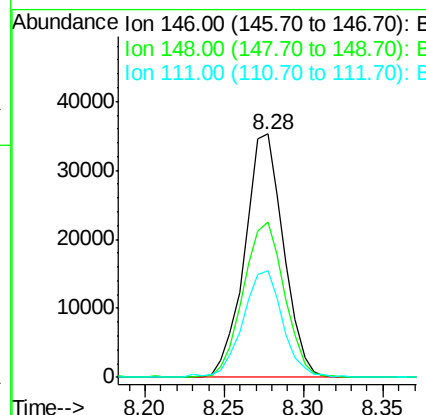
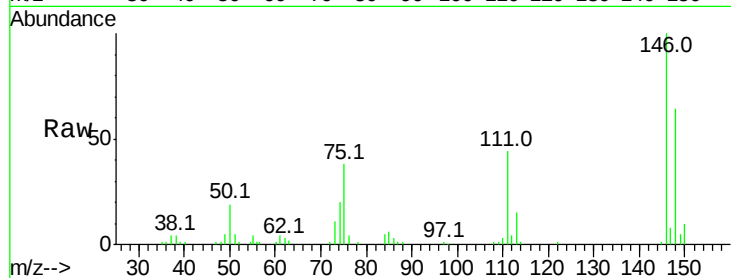




#13
 1,4-Dichlorobenzene
 Concen: 21.555 ng
 RT: 8.28 min Scan# 798
 Delta R.T. -0.09 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

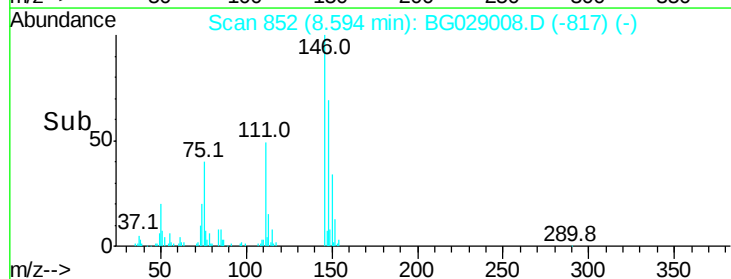
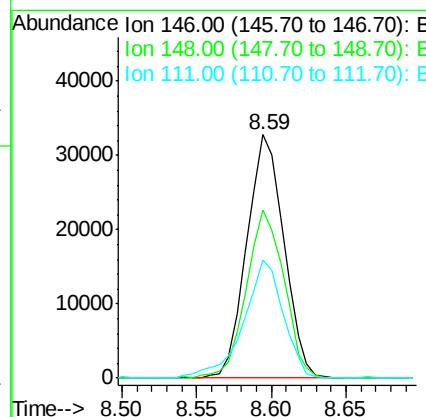
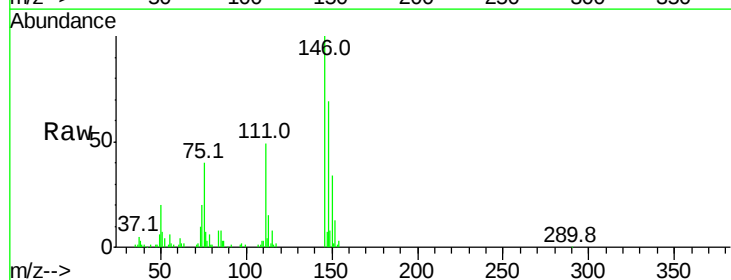
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

Tot Ion:146 Resp: 59917
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 43.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 20.530 ng
 RT: 8.59 min Scan# 852
 Delta R.T. -0.09 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion:146 Resp: 56381
 Ion Ratio Lower Upper
 146 100
 148 69.3 54.6 81.8
 111 48.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 18.525 ng

RT: 8.48 min Scan# 832

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

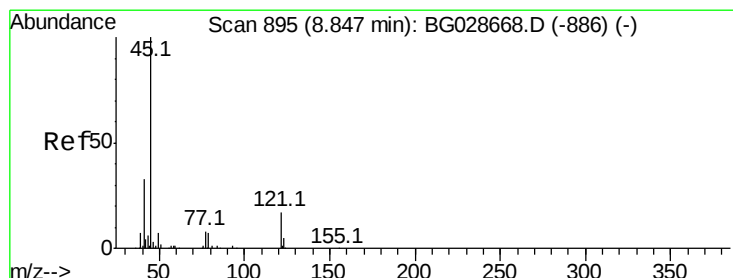
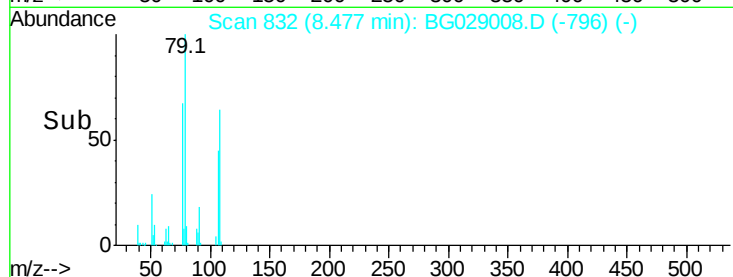
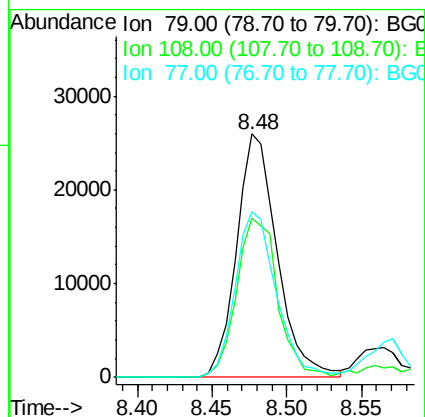
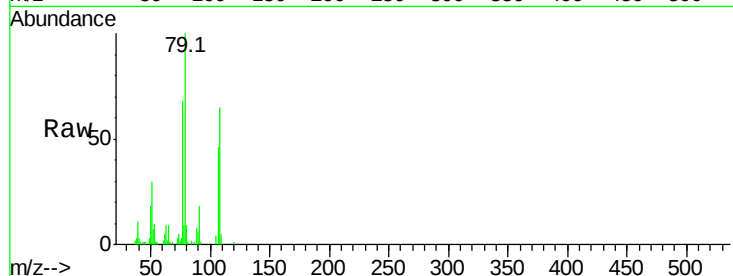
Tot Ion: 79 Resp: 49034

Ion Ratio Lower Upper

79 100

108 65.1 45.5 68.3

77 67.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.997 ng

RT: 8.75 min Scan# 879

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

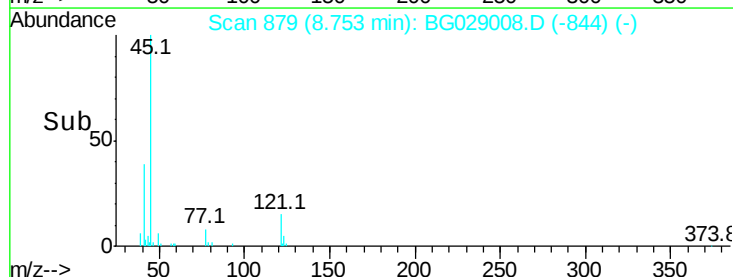
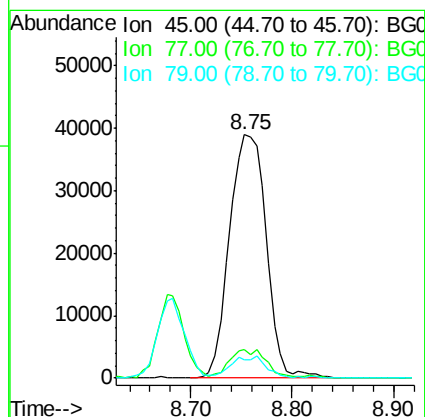
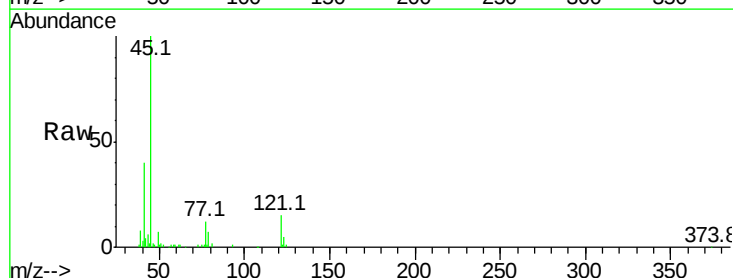
Tgt Ion: 45 Resp: 98040

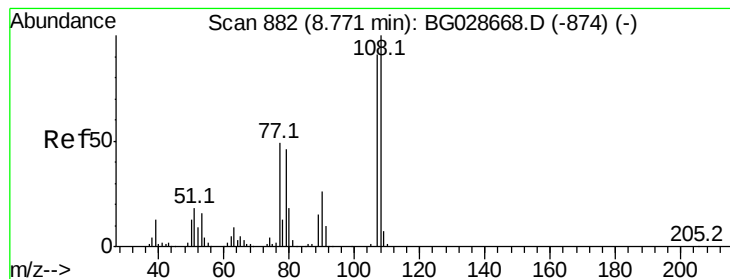
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.6

79 7.4 0.0 28.5

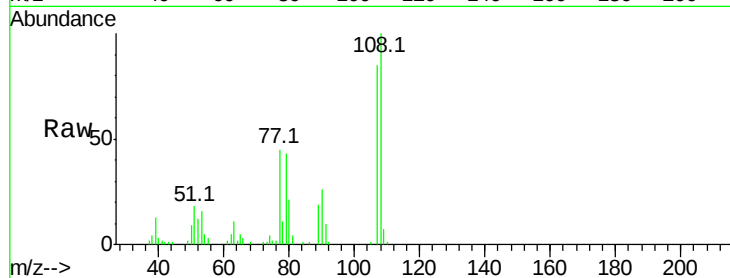




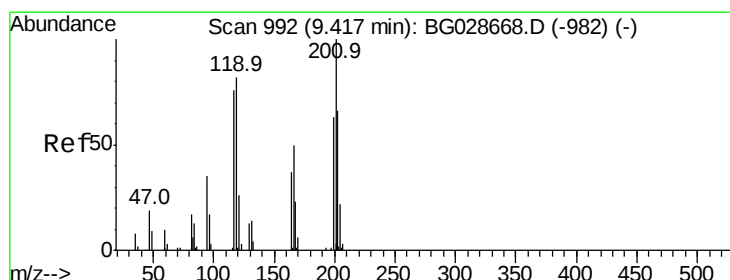
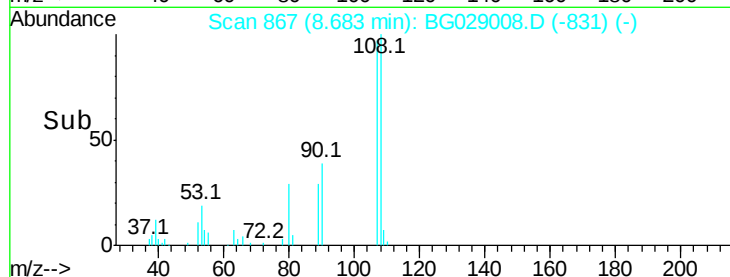
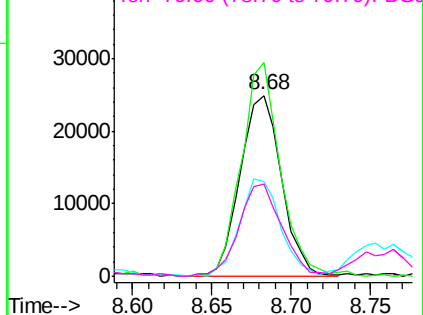
#17
2-Methylphenol
Concen: 19.358 ng
RT: 8.68 min Scan# 867
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:	107	Resp:	45267
Ion	Ratio	Lower	Upper
107	100		
108	117.9	85.6	128.4
77	52.5	51.4	77.2
79	51.1	49.2	73.8

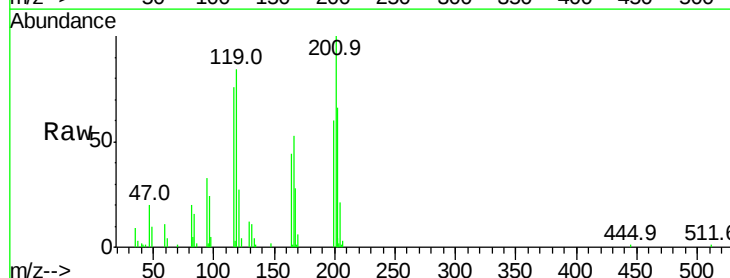


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

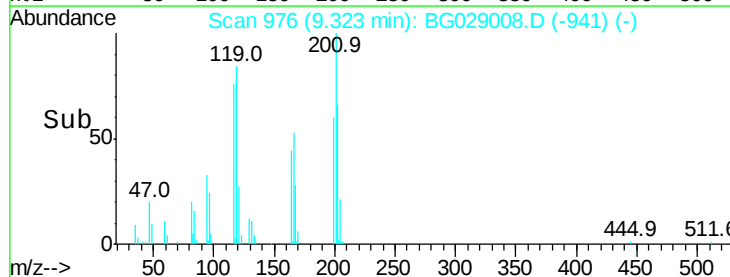
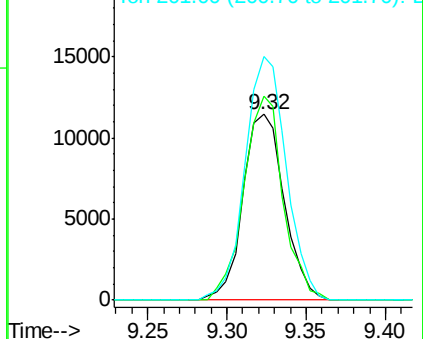


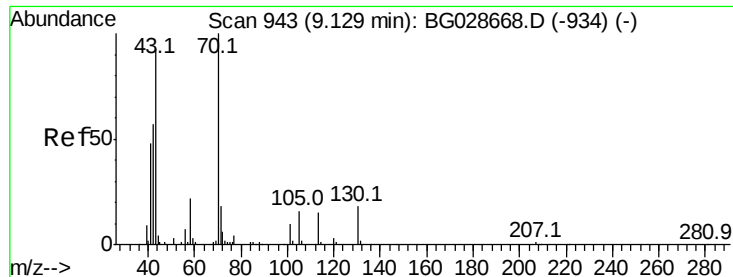
#18
Hexachloroethane
Concen: 20.363 ng
RT: 9.32 min Scan# 976
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:	117	Resp:	20746
Ion	Ratio	Lower	Upper
117	100		
119	109.7	69.8	104.6#
201	131.0	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: 19.775 ng

RT: 9.04 min Scan# 927

Delta R.T. -0.09 min

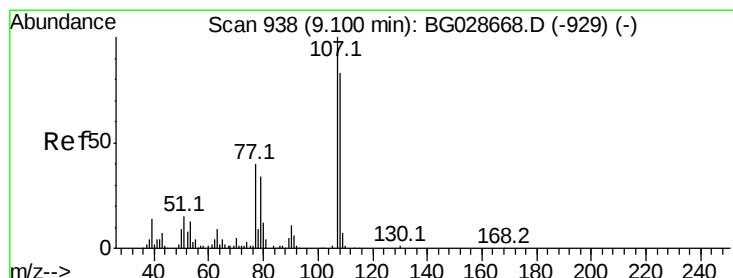
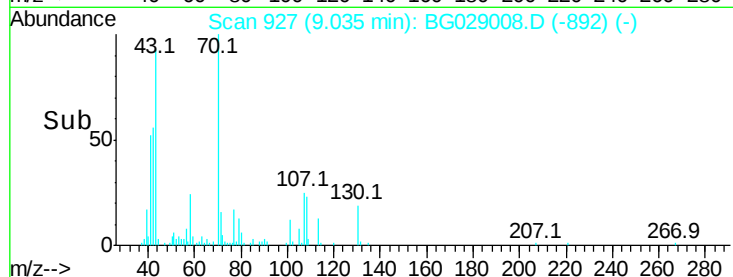
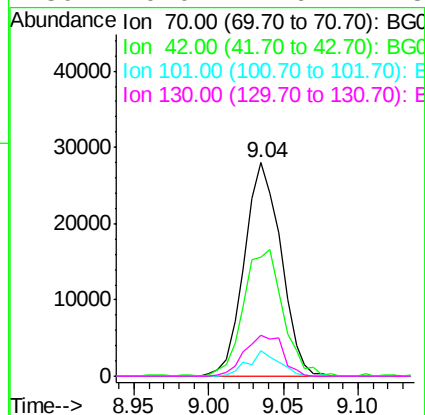
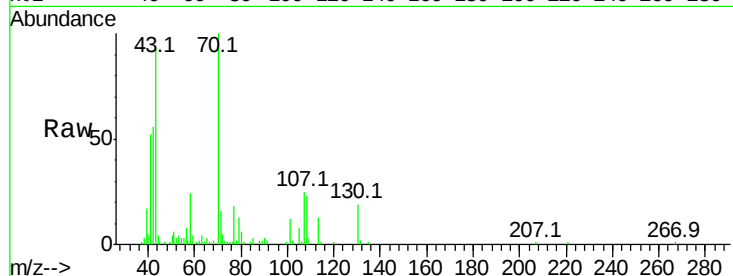
Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion: 70 Resp: 47533

Ion	Ratio	Lower	Upper
70	100		
42	56.0	56.1	84.1#
101	12.3	7.5	11.3#
130	19.0	14.6	21.8



#20

3+4-Methylphenols

Concen: 19.011 ng

RT: 9.01 min Scan# 922

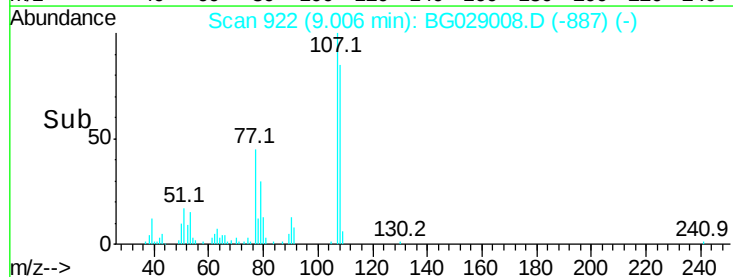
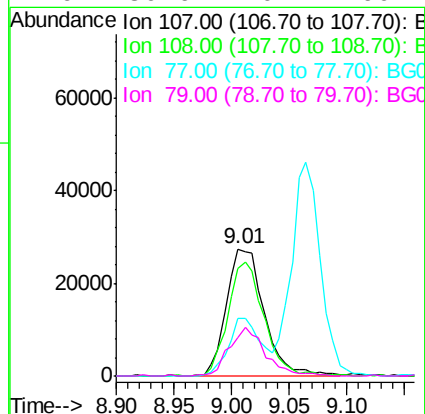
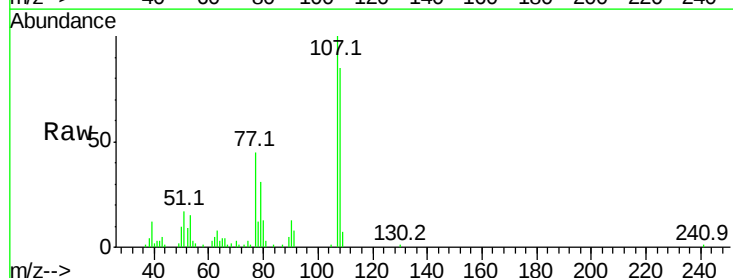
Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Tgt Ion: 107 Resp: 62179

Ion	Ratio	Lower	Upper
107	100		
108	85.0	70.8	110.8
77	44.9	25.8	65.8
79	30.6	20.1	60.1

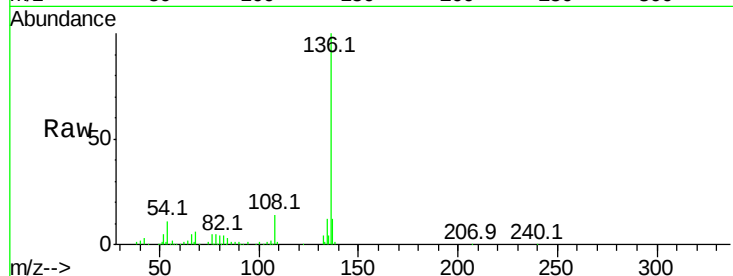




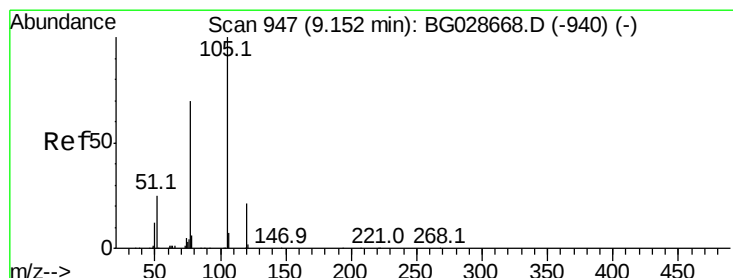
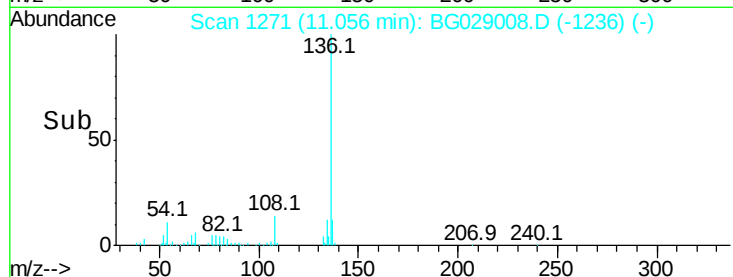
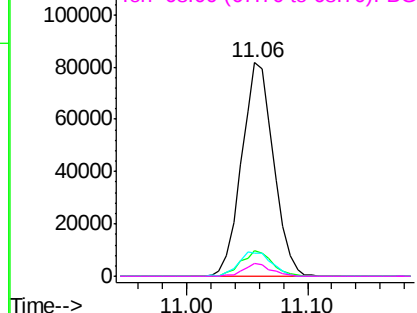
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:136	Resp:	149547
Ion Ratio	Lower	Upper
136 100		
137 11.8	8.9	13.3
54 11.0	9.3	13.9
68 6.1	5.1	7.7

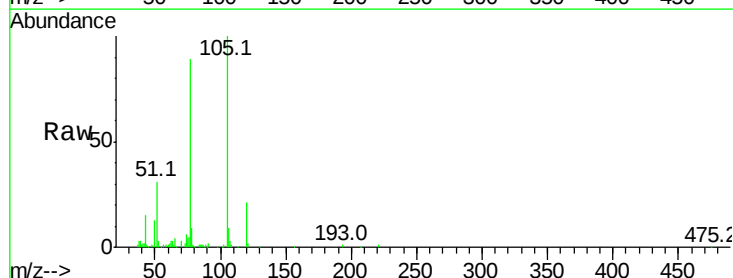


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

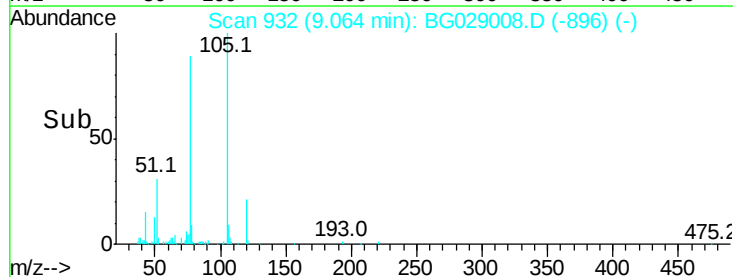
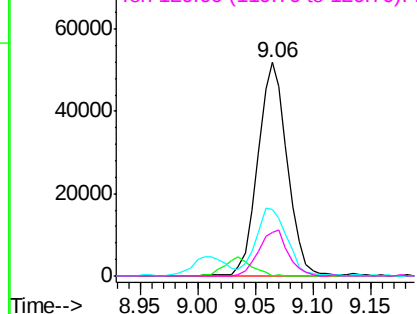


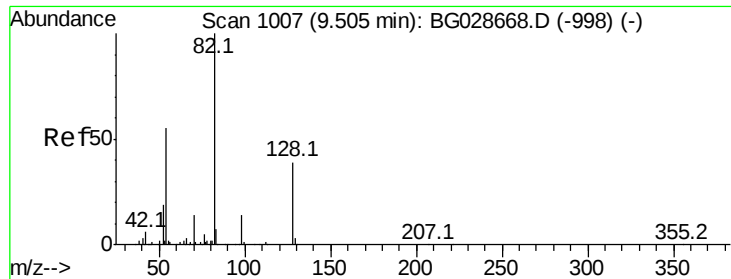
#22
Acetophenone
Concen: 21.024 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt	Ion:105	Resp:	91932
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	31.0	34.0	51.0#
120	20.7	17.3	25.9



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

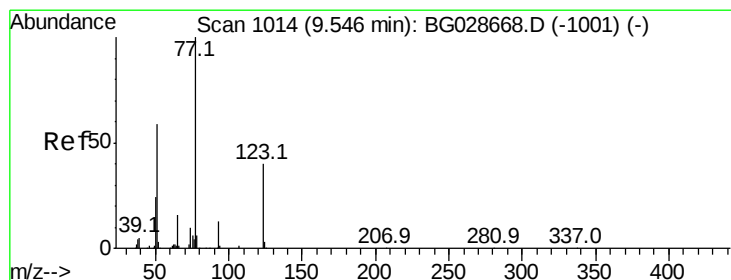
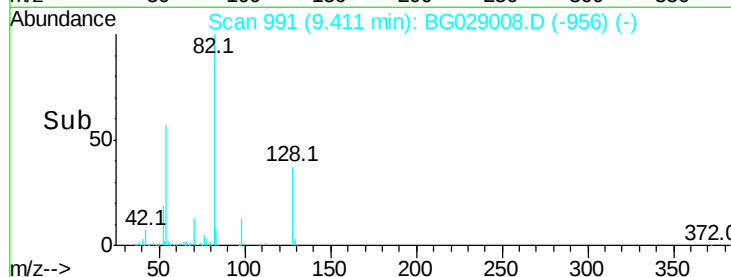
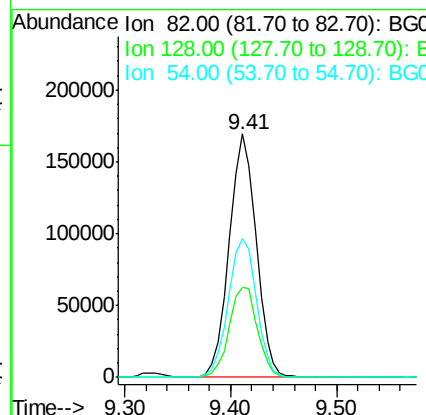
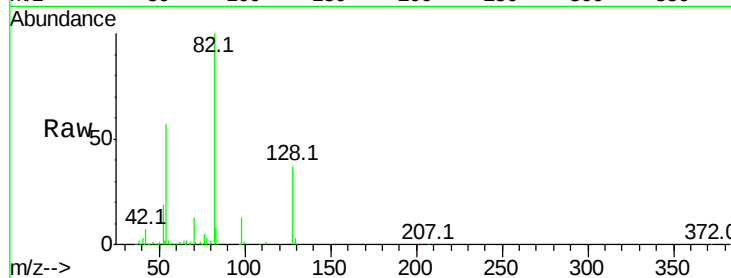




#23
 Nitrobenzene-d5
 Concen: 96.011 ng
 RT: 9.41 min Scan# 991
 Delta R.T. -0.09 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

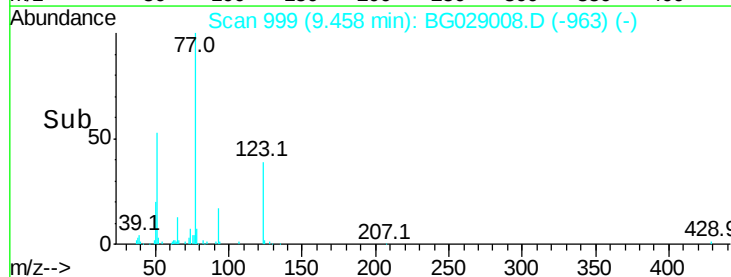
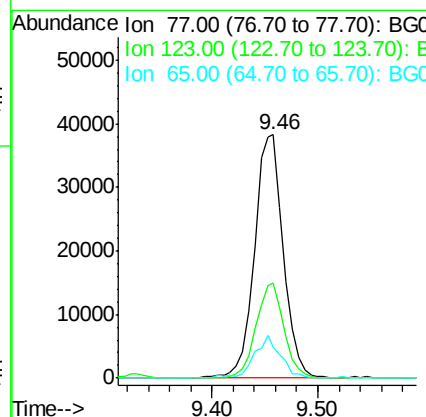
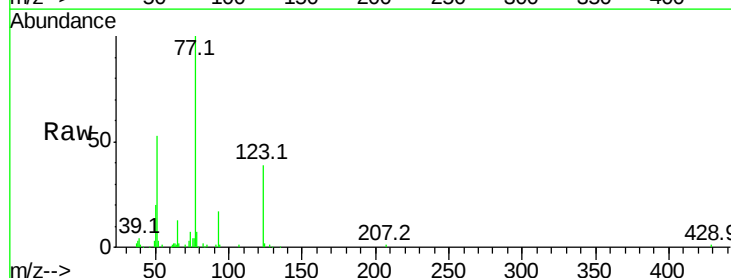
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

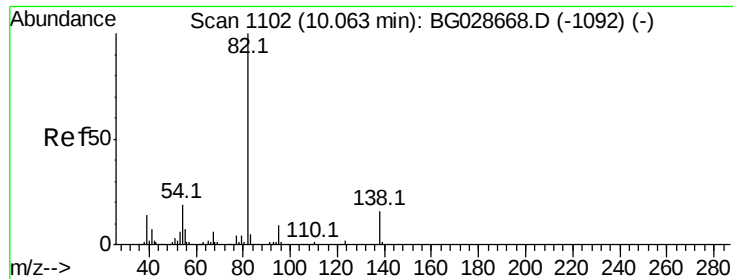
Tot Ion: 82 Resp: 300145
 Ion Ratio Lower Upper
 82 100
 128 36.8 26.4 39.6
 54 57.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 20.969 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.09 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion: 77 Resp: 72588
 Ion Ratio Lower Upper
 77 100
 123 38.9 26.1 39.1
 65 12.7 12.4 18.6





#25

Isophorone

Concen: 20.443 ng

RT: 9.97 min Scan# 1086

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

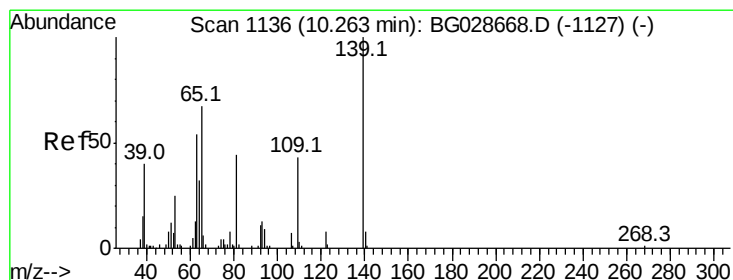
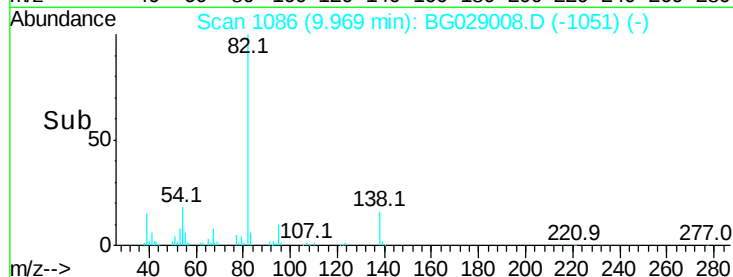
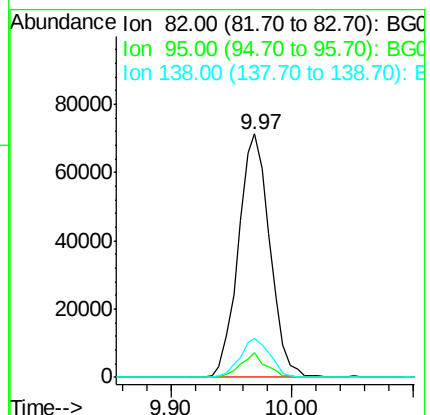
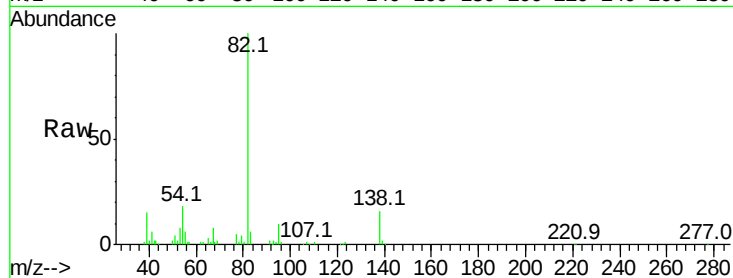
Tot Ion: 82 Resp: 129310

Ion Ratio Lower Upper

82 100

95 10.0 7.5 11.3

138 16.1 12.3 18.5



#26

2-Nitrophenol

Concen: 19.663 ng

RT: 10.17 min Scan# 1120

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

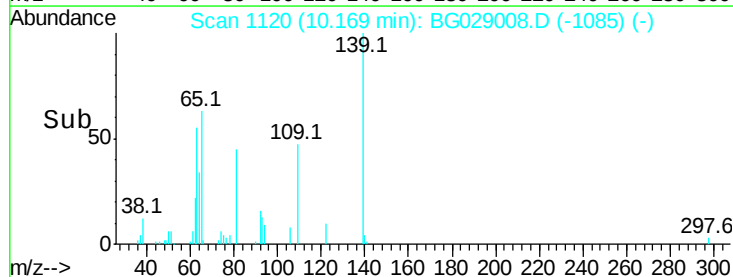
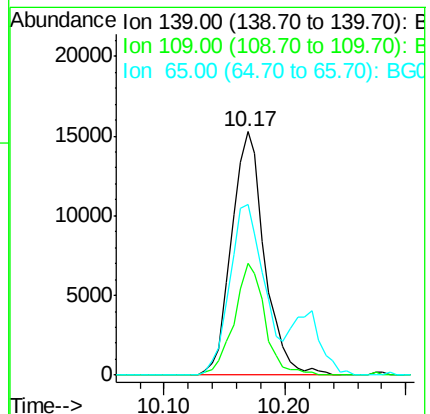
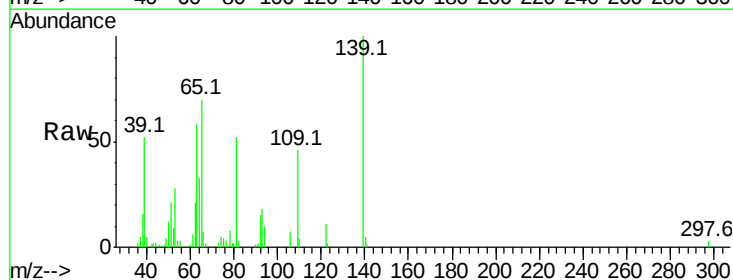
Tgt Ion: 139 Resp: 28969

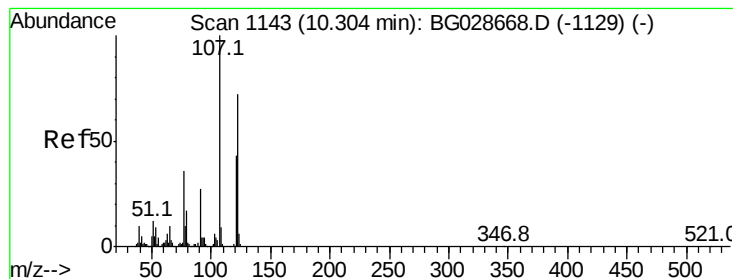
Ion Ratio Lower Upper

139 100

109 46.1 38.6 58.0

65 70.0 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 18.323 ng

RT: 10.22 min Scan# 1128

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

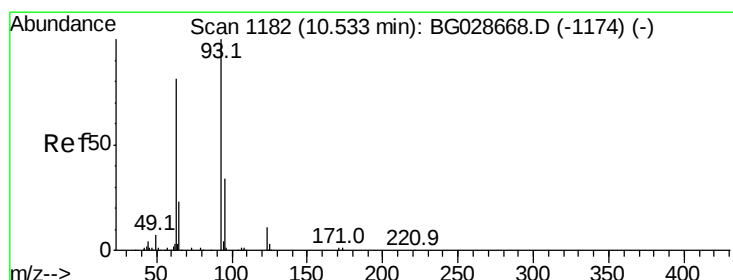
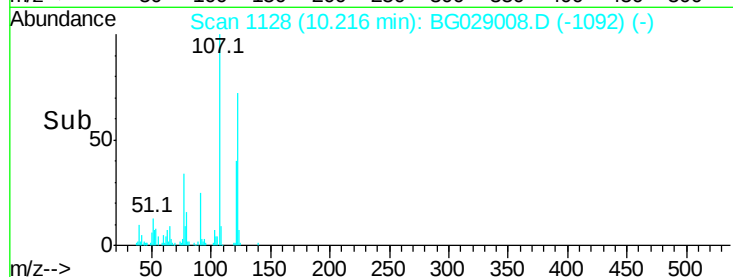
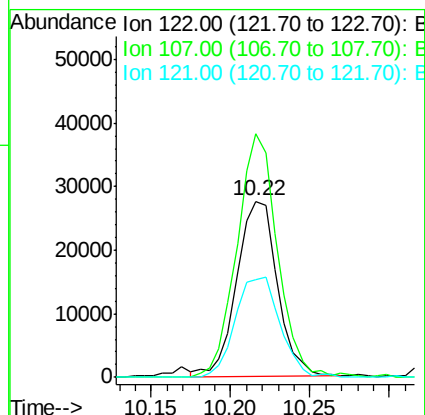
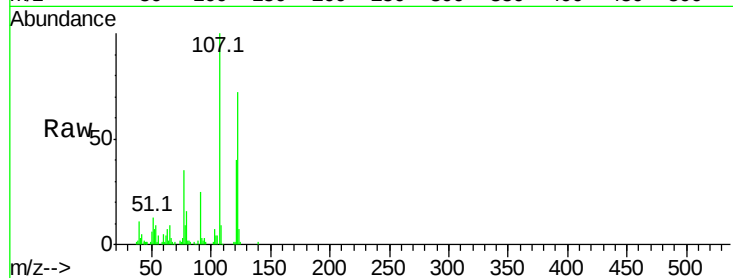
Tot Ion:122 Resp: 49344

Ion Ratio Lower Upper

122 100

107 138.2 104.2 156.4

121 55.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 20.957 ng

RT: 10.45 min Scan# 1167

Delta R.T. -0.09 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

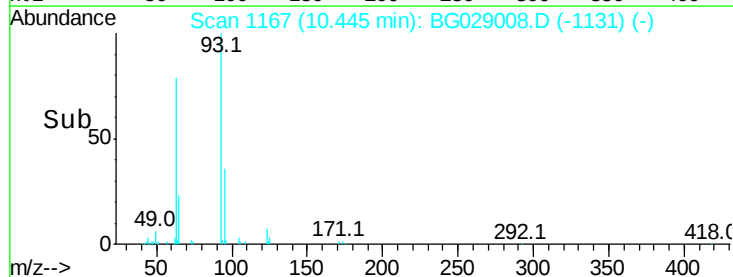
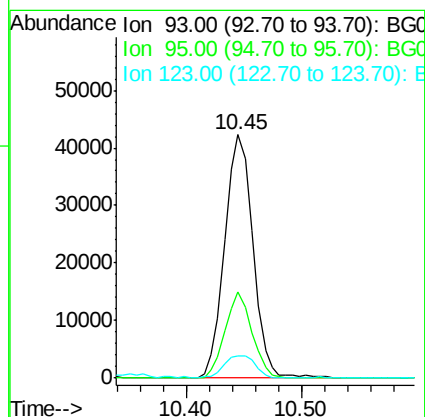
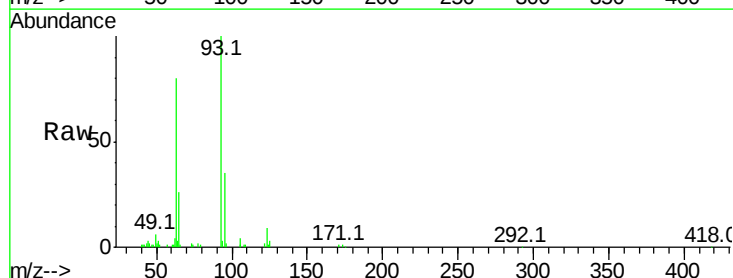
Tgt Ion: 93 Resp: 71988

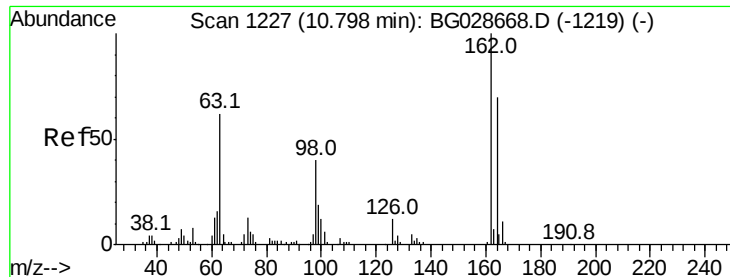
Ion Ratio Lower Upper

93 100

95 35.3 25.7 38.5

123 9.3 8.3 12.5

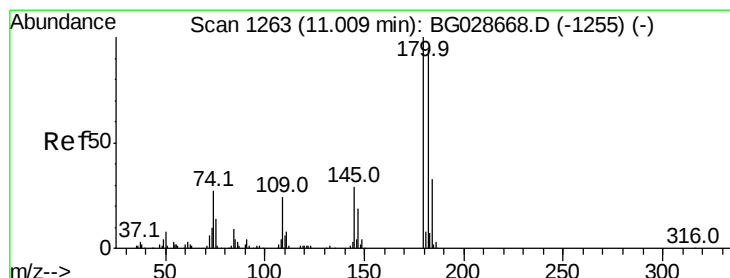
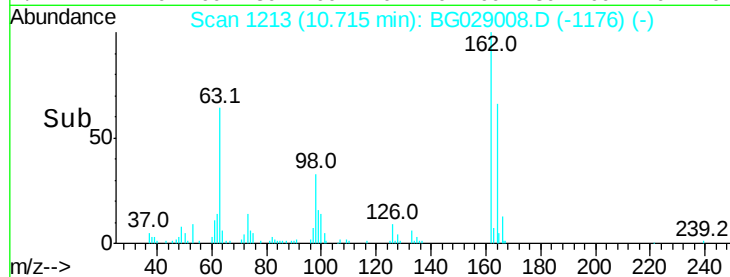
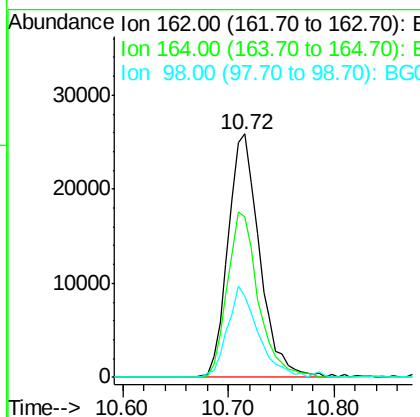
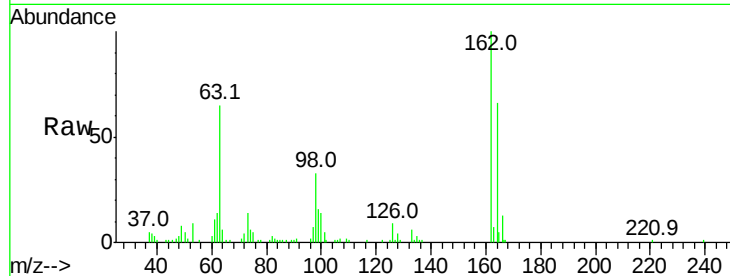




#29
 2,4-Dichlorophenol
 Concen: 19.915 ng
 RT: 10.72 min Scan# 1213
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

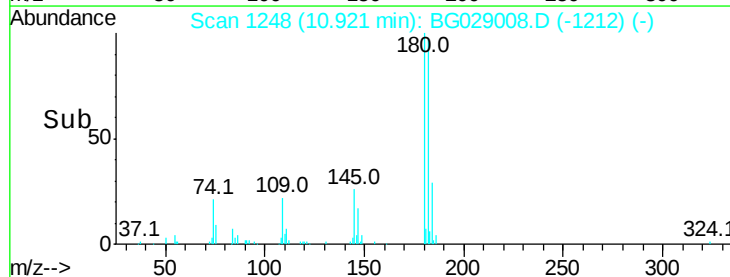
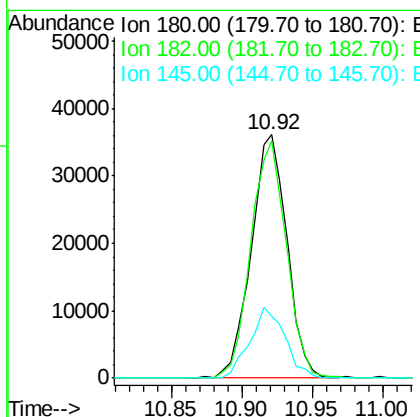
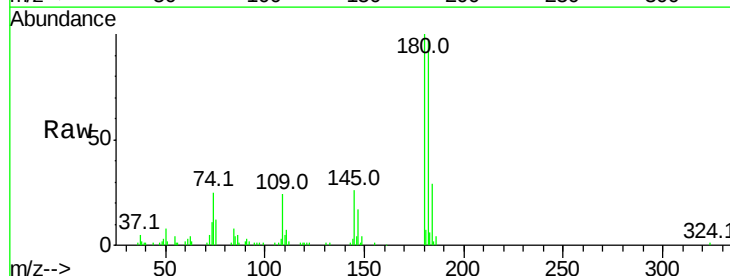
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

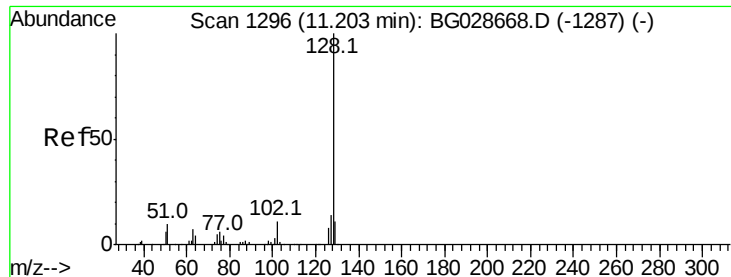
Tot Ion:162 Resp: 53362
 Ion Ratio Lower Upper
 162 100
 164 66.0 42.4 82.4
 98 33.2 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 20.969 ng
 RT: 10.92 min Scan# 1248
 Delta R.T. -0.09 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion:180 Resp: 64098
 Ion Ratio Lower Upper
 180 100
 182 97.2 77.0 115.4
 145 25.7 23.4 35.0

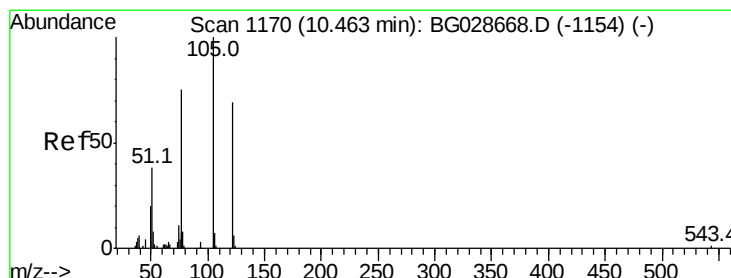
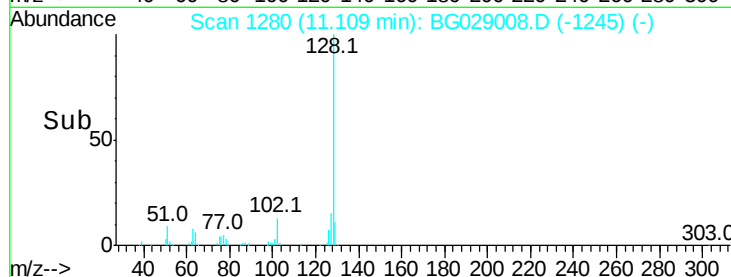
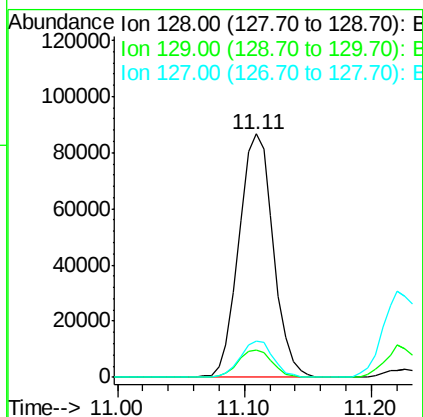
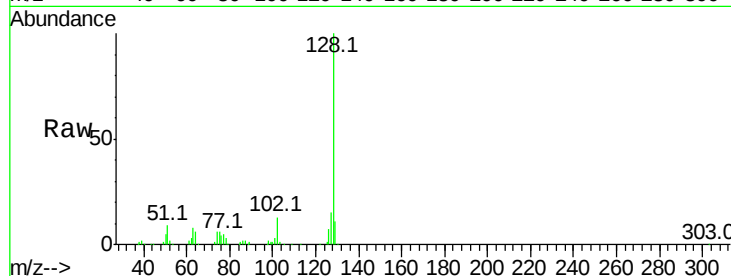




#31
Naphthalene
Concen: 20.775 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

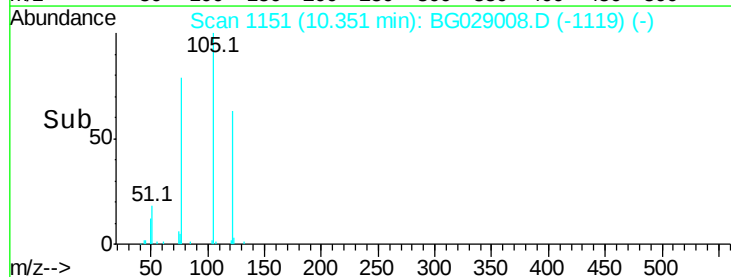
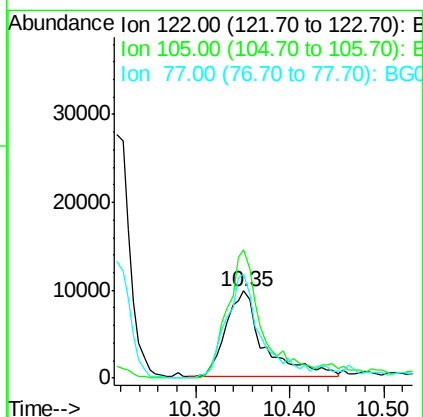
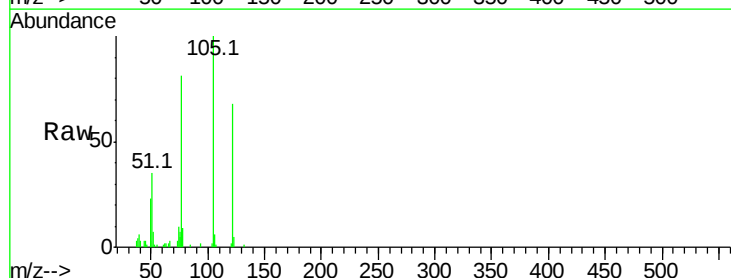
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

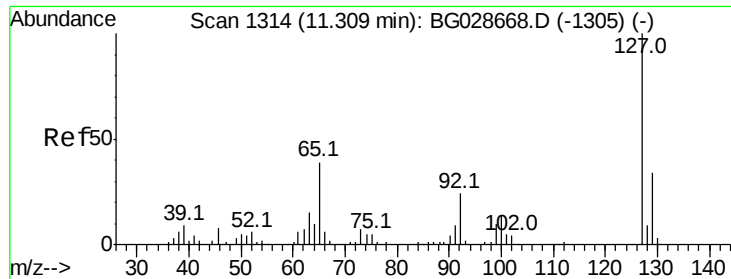
Tot Ion:128 Resp: 162263
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 15.0 11.4 17.0



#32
Benzoic acid
Concen: 18.767 ng
RT: 10.35 min Scan# 1151
Delta R.T. -0.11 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:122 Resp: 27775
Ion Ratio Lower Upper
122 100
105 147.7 120.1 160.1
77 119.6 104.6 144.6

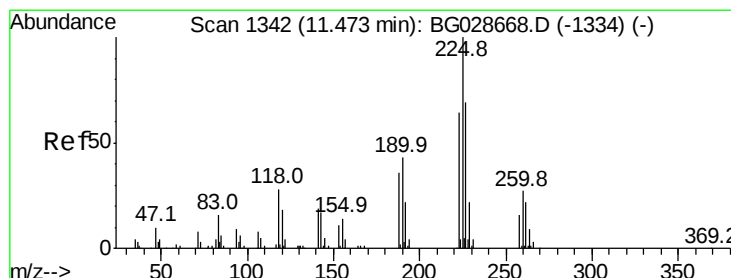
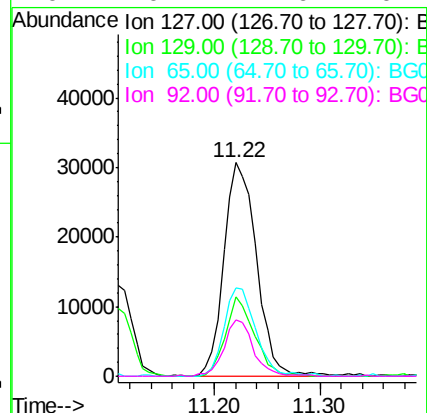
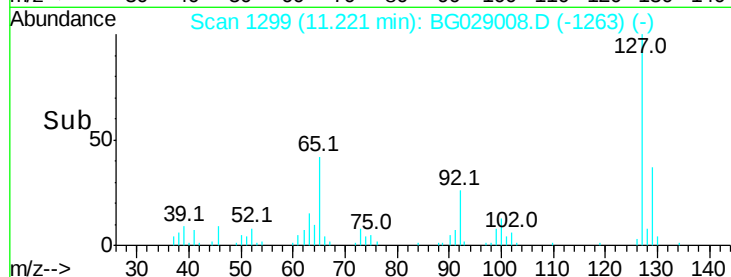
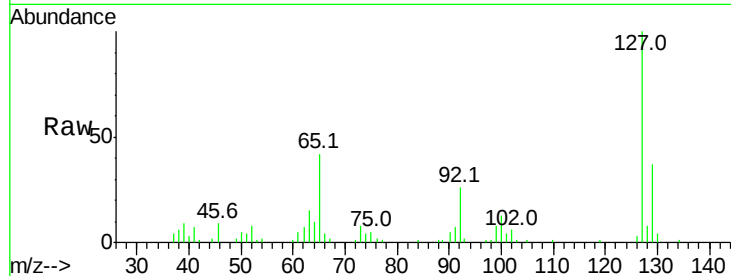




#33
4-Chloroaniline
Concen: 20.179 ng
RT: 11.22 min Scan# 1299
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

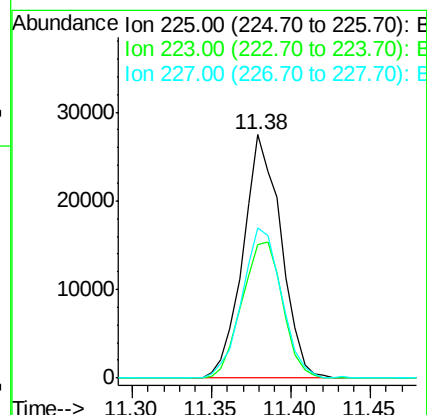
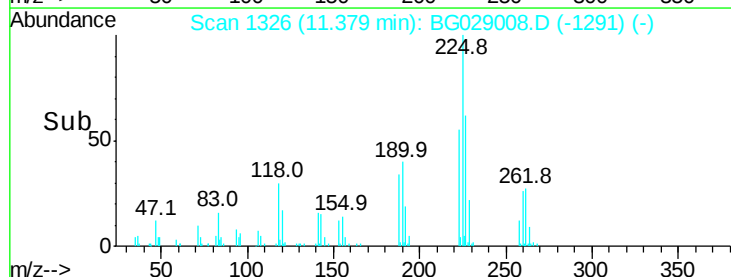
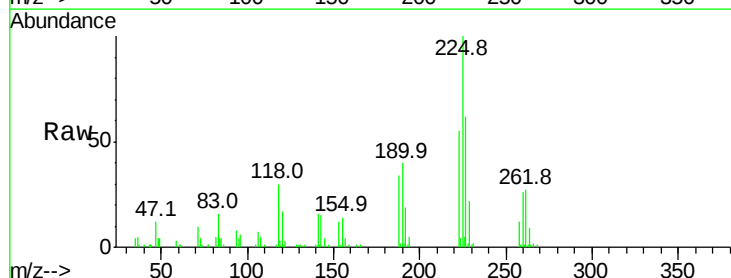
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:127 Resp: 66026
Ion Ratio Lower Upper
127 100
129 37.2 23.6 35.4#
65 41.6 37.7 56.5
92 26.1 17.6 26.4



#34
Hexachlorobutadiene
Concen: 20.312 ng
RT: 11.38 min Scan# 1326
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:225 Resp: 45732
Ion Ratio Lower Upper
225 100
223 54.7 50.7 76.1
227 61.9 49.0 73.6





#35

Caprolactam

Concen: 17.756 ng

RT: 11.99 min Scan# 1430

Delta R.T. -0.11 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

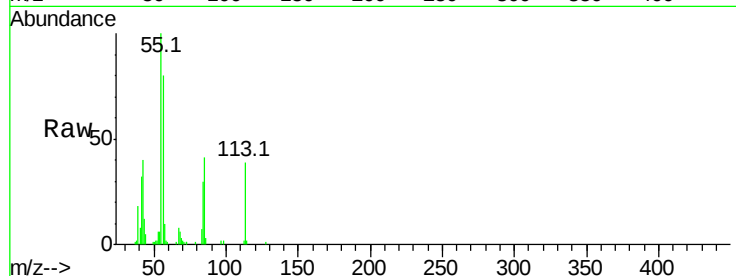
Tot Ion:113 Resp: 17061

Ion Ratio Lower Upper

113 100

55 259.3 198.6 238.6#

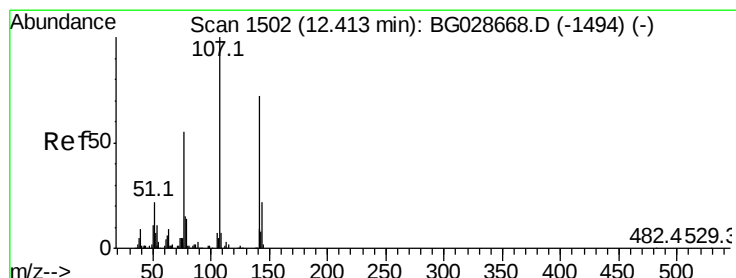
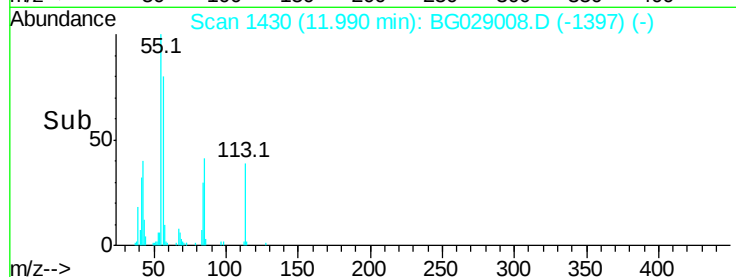
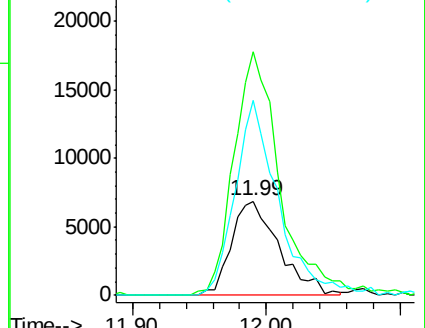
56 207.5 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 18.679 ng

RT: 12.33 min Scan# 1488

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

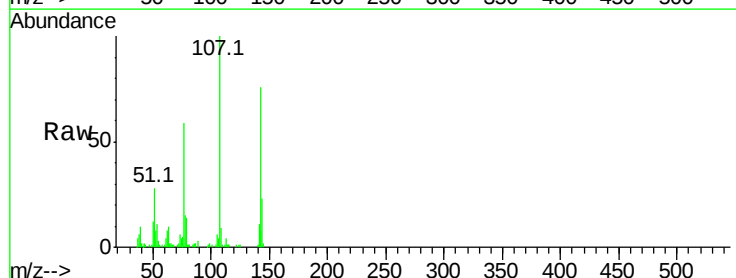
Tgt Ion:107 Resp: 65135

Ion Ratio Lower Upper

107 100

144 22.8 17.4 26.0

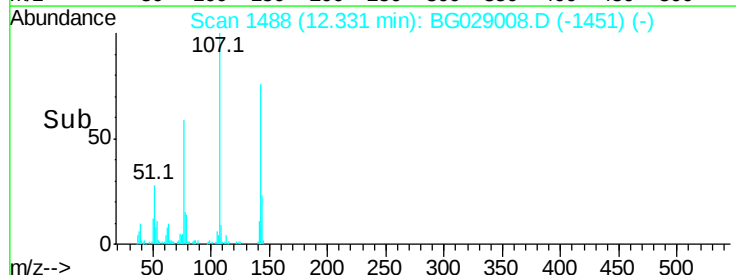
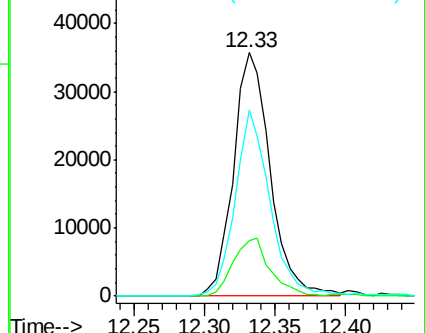
142 76.5 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

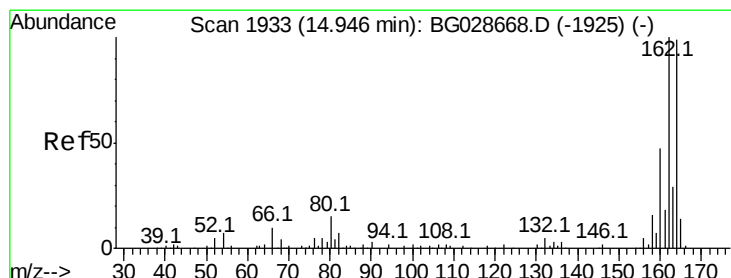
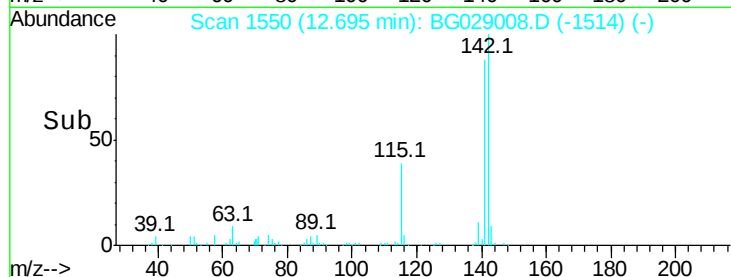
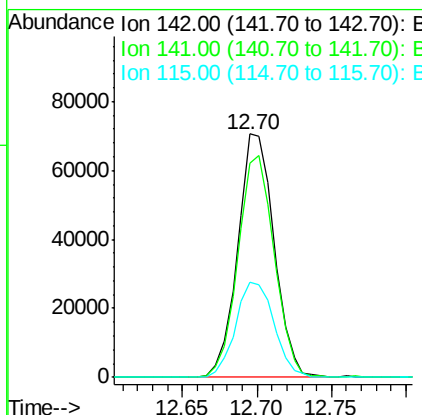
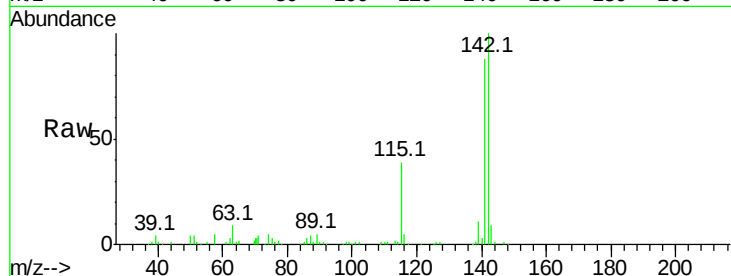




#37
2-Methylnaphthalene
Concen: 20.477 ng
RT: 12.70 min Scan# 1550
Delta R.T. -0.09 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

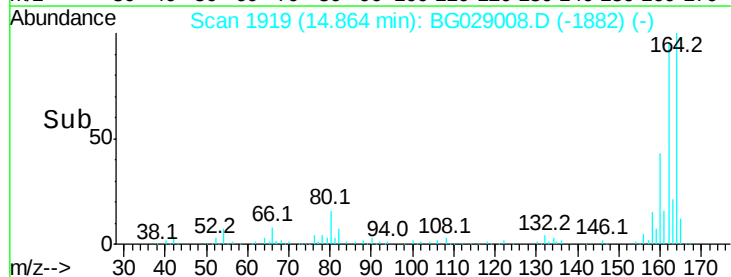
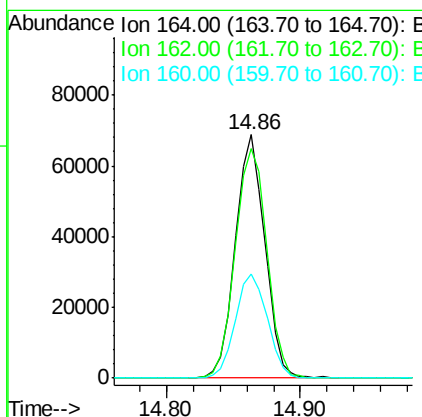
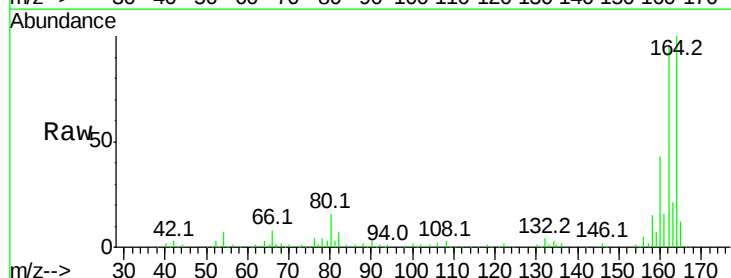
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

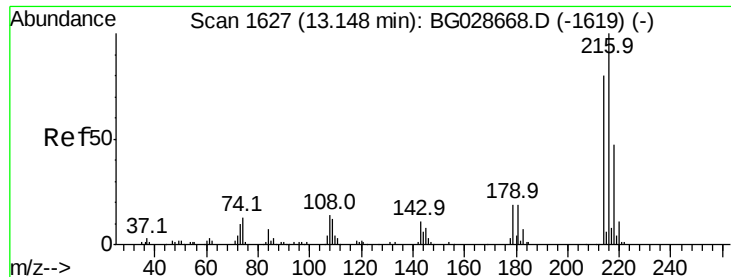
Tot Ion:142 Resp: 119413
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6
115 39.1 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1919
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:164 Resp: 105526
Ion Ratio Lower Upper
164 100
162 94.5 85.1 127.7
160 42.7 34.7 52.1

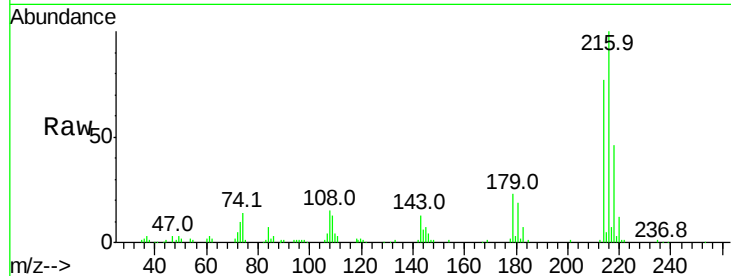




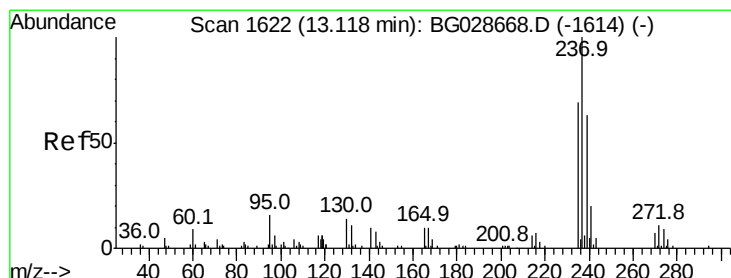
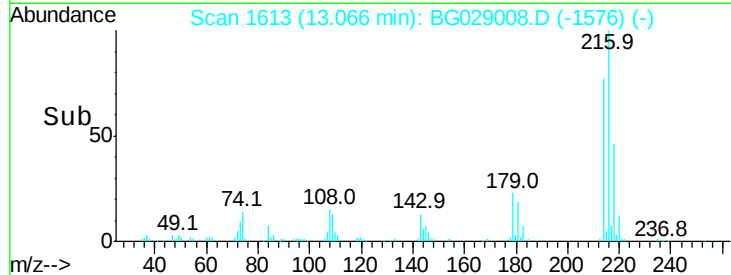
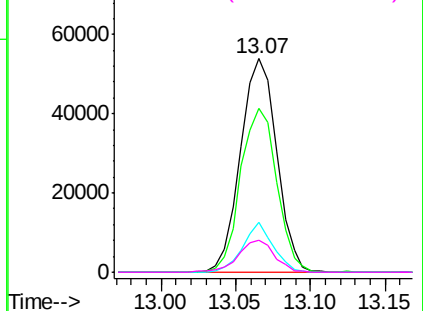
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.875 ng
 RT: 13.07 min Scan# 1613
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

Tot Ion:	216	Resp:	90575
Ion	Ratio	Lower	Upper
216	100		
214	76.3	64.4	96.6
179	19.4	17.4	26.0
108	14.9	15.6	23.4

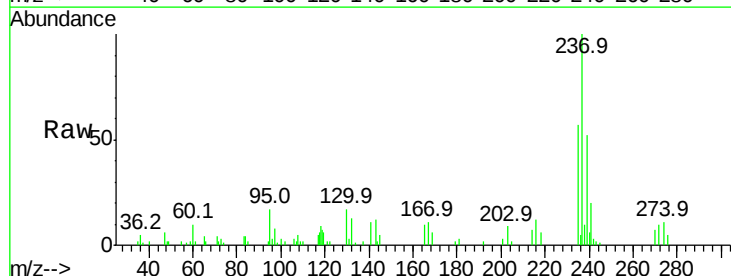


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

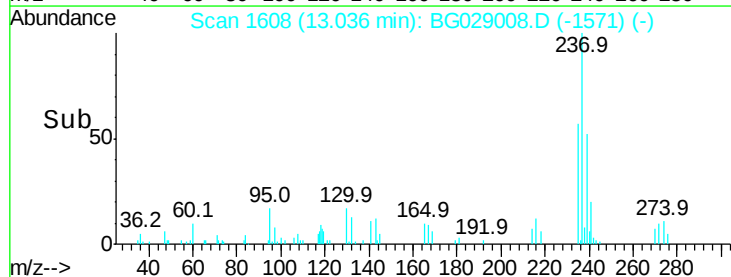
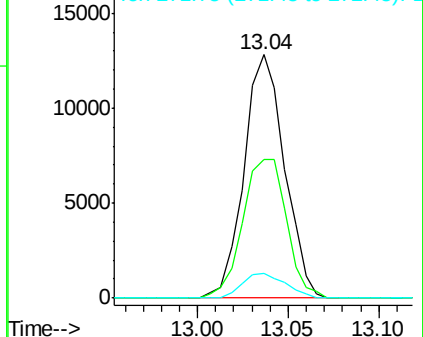


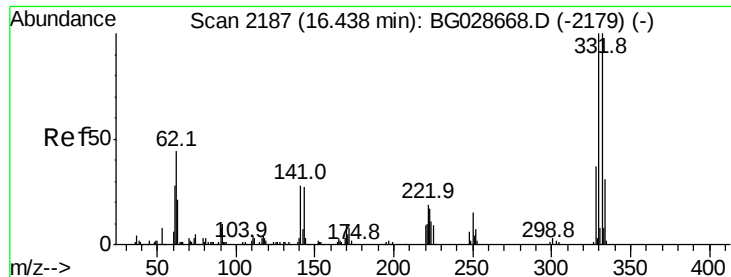
#40
 Hexachlorocyclopentadiene
 Concen: 18.284 ng
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion:	237	Resp:	19894
Ion	Ratio	Lower	Upper
237	100		
235	56.8	39.4	79.4
272	10.3	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

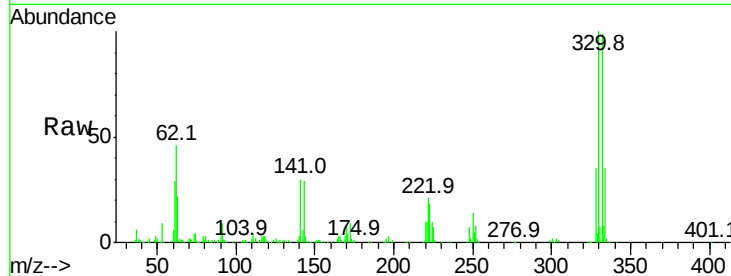




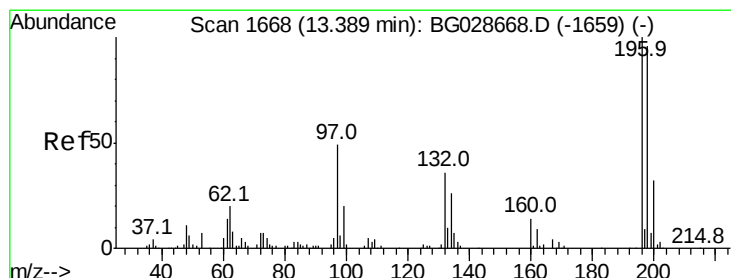
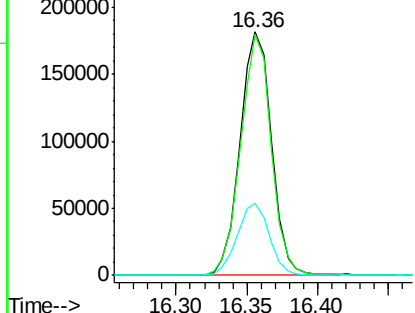
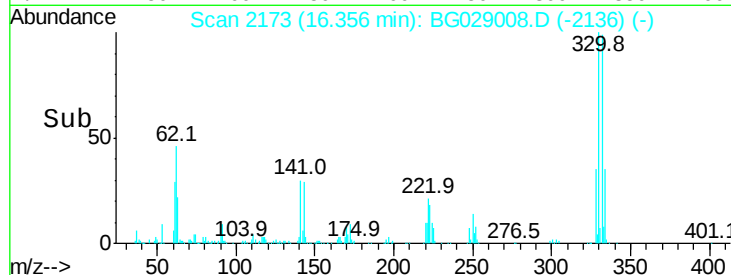
#41
 2,4,6-Tribromophenol
 Concen: 162.496 ng
 RT: 16.36 min Scan# 2173
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

Tot Ion:330 Resp: 283610
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 30.4 32.1 48.1#

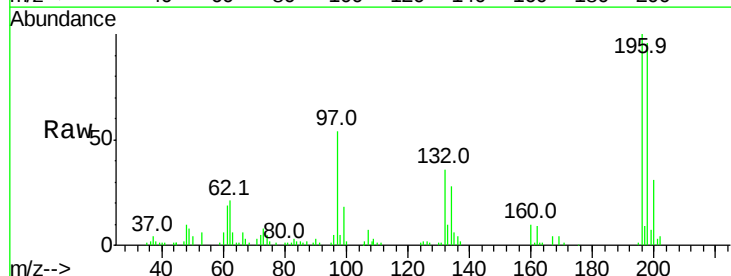


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

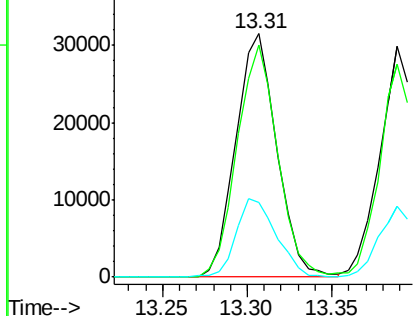
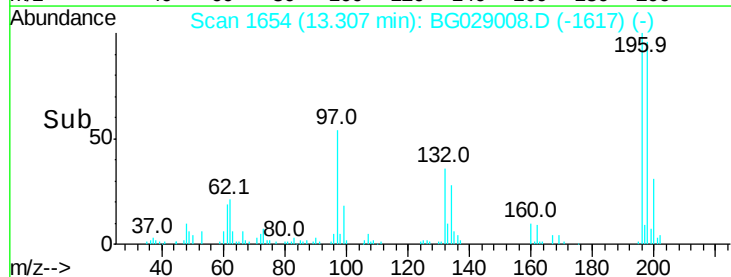


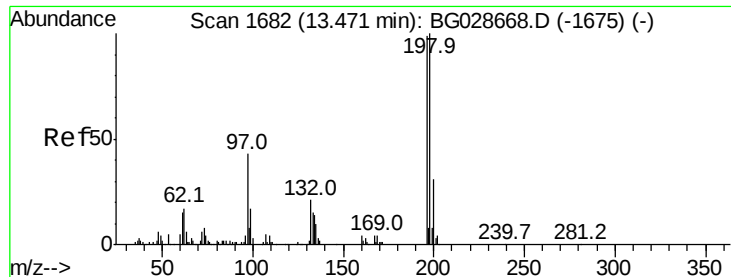
#42
 2,4,6-Trichlorophenol
 Concen: 19.348 ng
 RT: 13.31 min Scan# 1654
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion:196 Resp: 53282
 Ion Ratio Lower Upper
 196 100
 198 95.5 81.4 122.2
 200 30.9 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

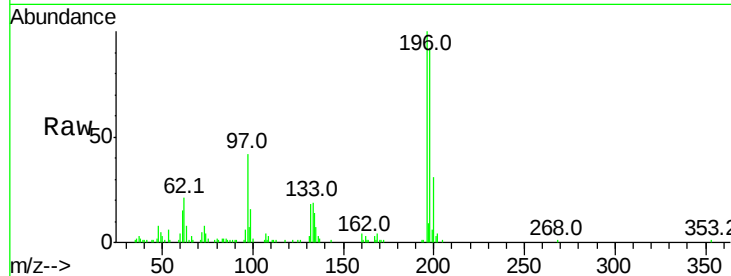




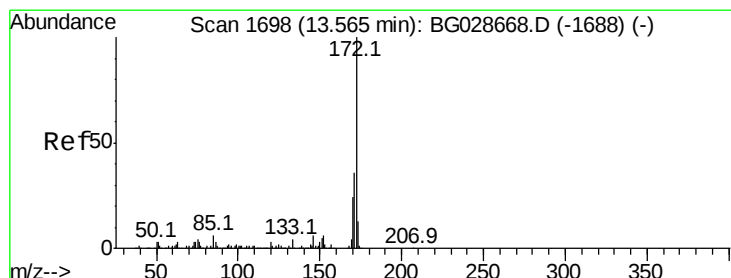
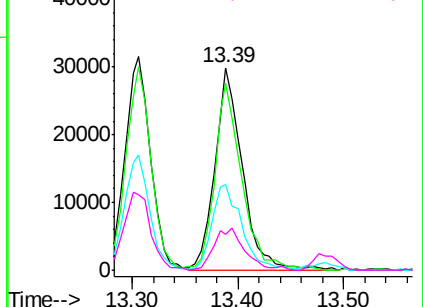
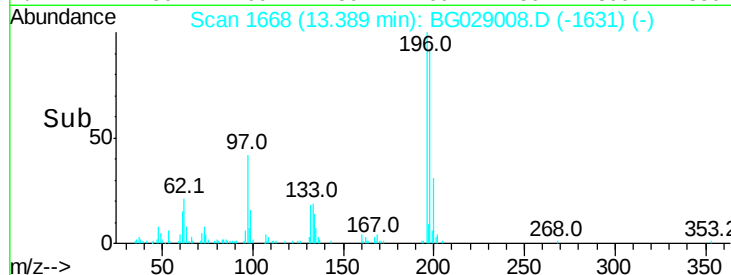
#43
2,4,5-Trichlorophenol
Concen: 19.729 ng
RT: 13.39 min Scan# 1668
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:196 Resp: 54594
Ion Ratio Lower Upper
196 100
198 92.4 79.9 119.9
97 42.4 45.4 68.0#
132 18.0 20.7 31.1#

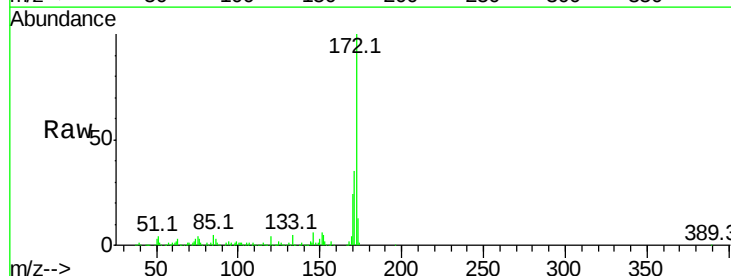


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

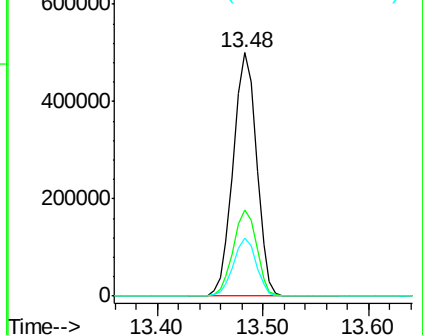
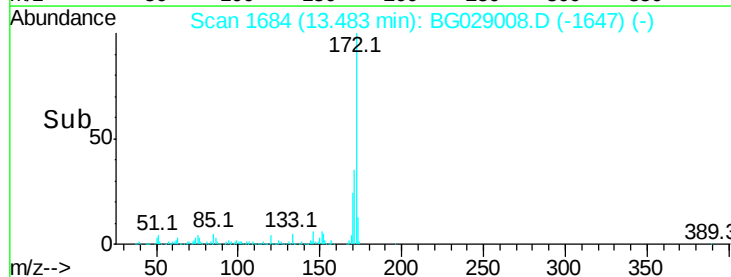


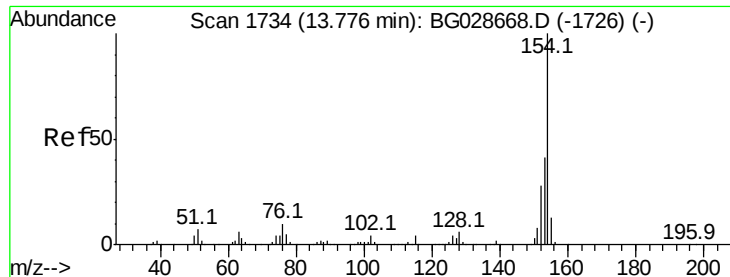
#44
2-Fluorobiphenyl
Concen: 96.334 ng
RT: 13.48 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:172 Resp: 762381
Ion Ratio Lower Upper
172 100
171 35.2 32.2 48.2
170 23.8 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

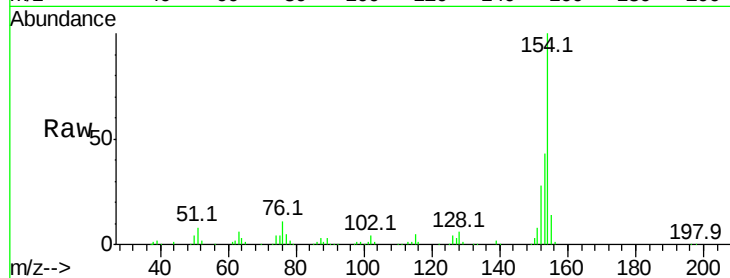




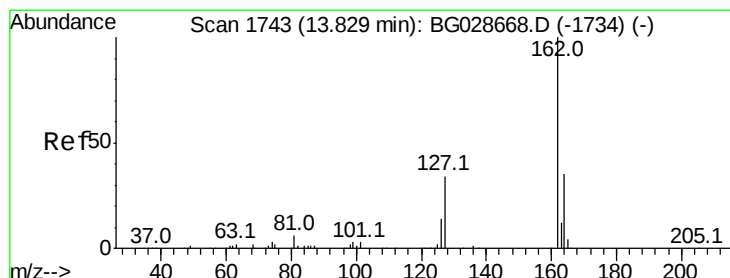
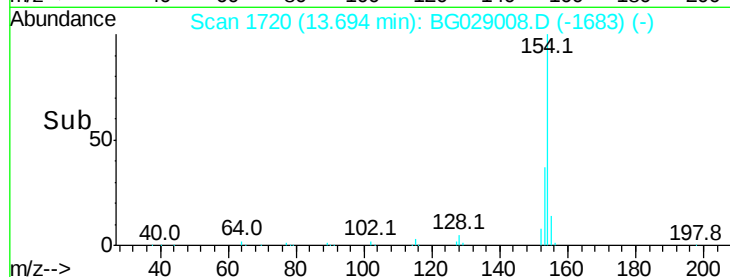
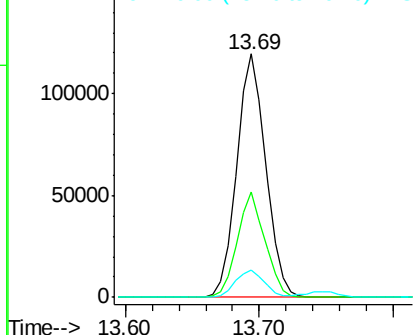
#45
 1,1'-Biphenyl
 Concen: 20.542 ng
 RT: 13.69 min Scan# 1720
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

Tot Ion:154 Resp: 179481
 Ion Ratio Lower Upper
 154 100
 153 43.0 23.0 63.0
 76 11.1 0.0 33.5

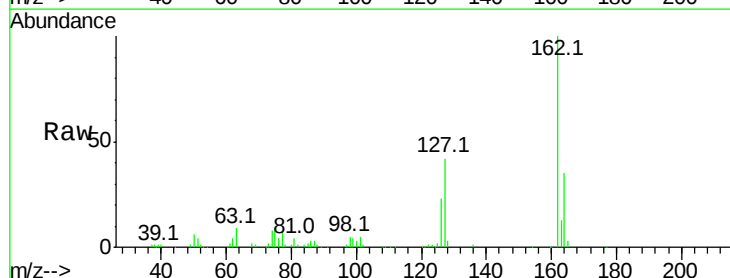


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

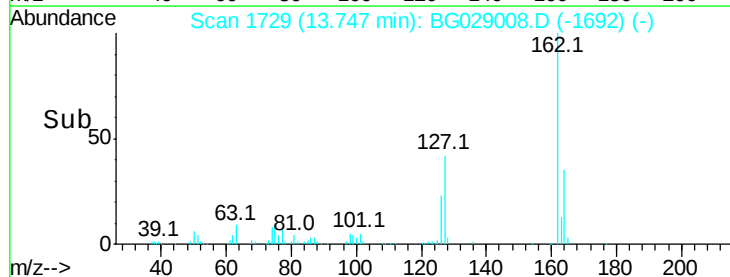
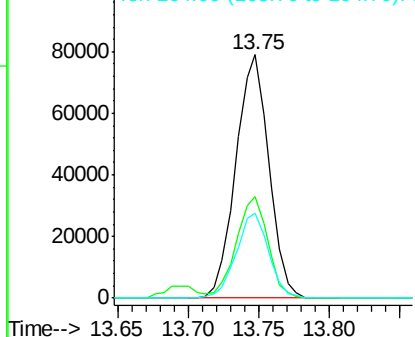


#46
 2-Chloronaphthalene
 Concen: 20.262 ng
 RT: 13.75 min Scan# 1729
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion:162 Resp: 129122
 Ion Ratio Lower Upper
 162 100
 127 41.7 32.2 48.4
 164 35.1 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

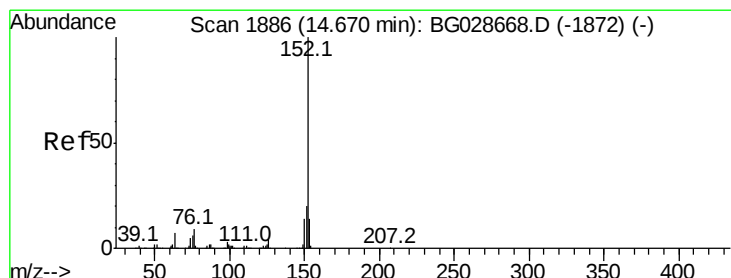
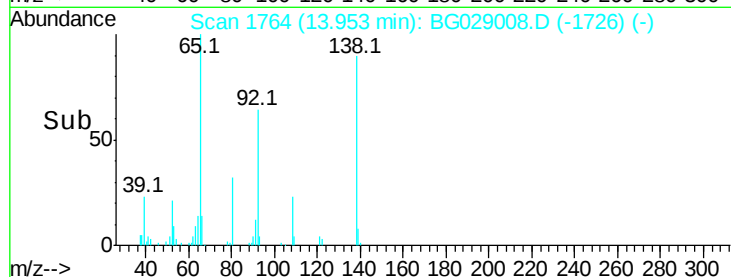
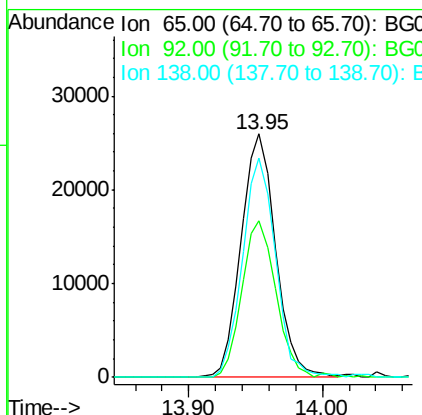
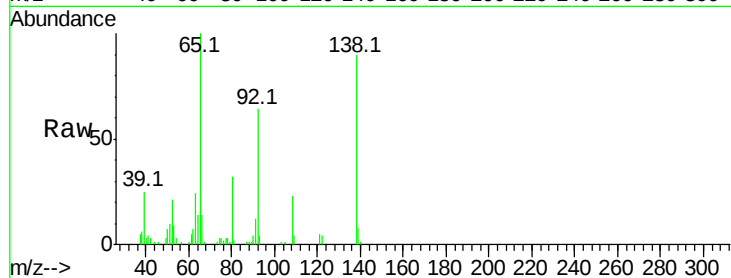




#47
2-Nitroaniline
Concen: 19.587 ng
RT: 13.95 min Scan# 1764
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

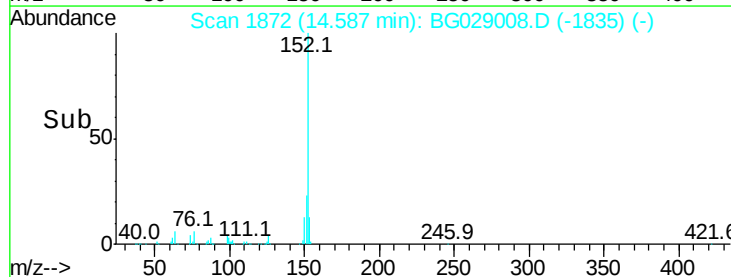
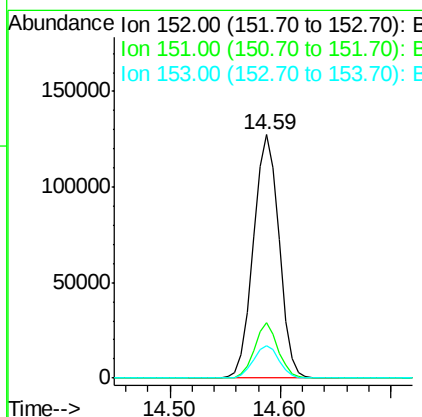
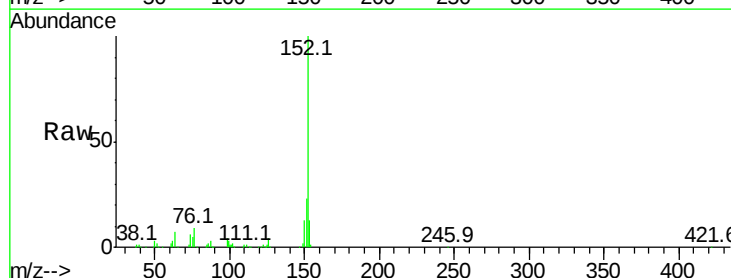
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

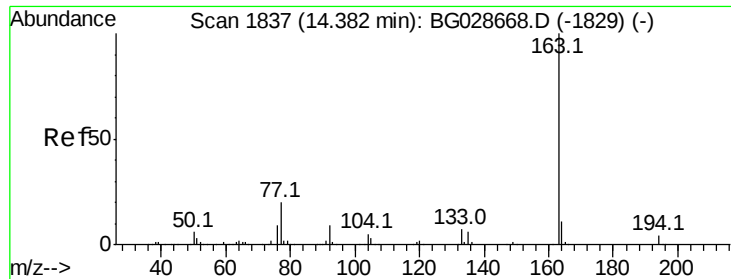
Tot Ion: 65 Resp: 46391
Ion Ratio Lower Upper
65 100
92 64.2 49.0 73.4
138 90.2 58.6 87.8#



#48
Acenaphthylene
Concen: 20.479 ng
RT: 14.59 min Scan# 1872
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion: 152 Resp: 208502
Ion Ratio Lower Upper
152 100
151 22.7 18.2 27.2
153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 20.190 ng

RT: 14.31 min Scan# 1824

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

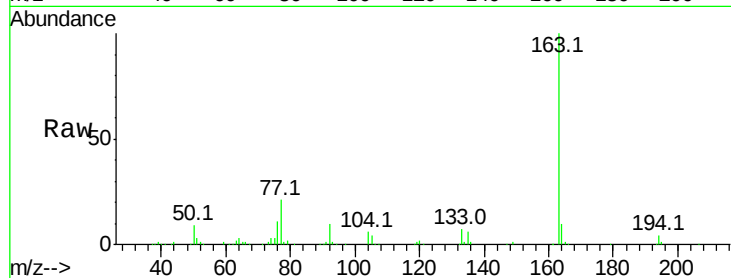
Tot Ion:163 Resp: 178662

Ion Ratio Lower Upper

163 100

194 3.8 3.8 5.6

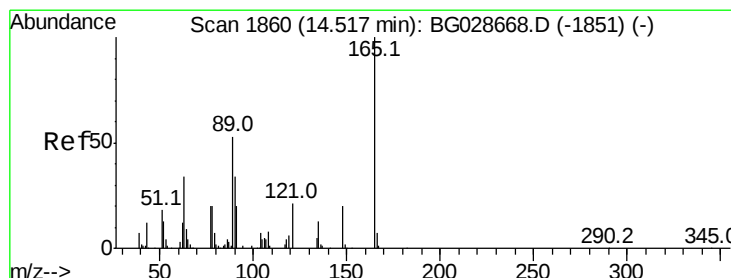
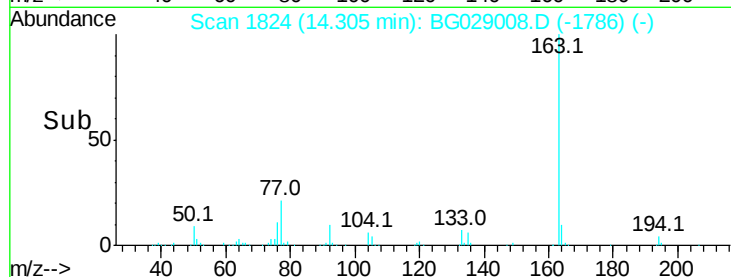
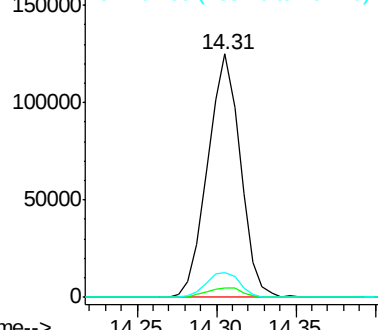
164 10.4 9.3 13.9



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: 19.490 ng

RT: 14.43 min Scan# 1846

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

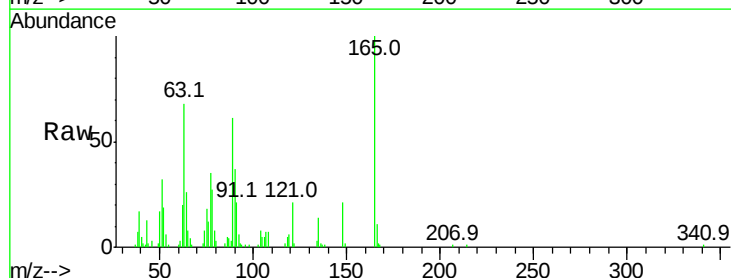
Tgt Ion:165 Resp: 38376

Ion Ratio Lower Upper

165 100

63 67.6 63.9 95.9

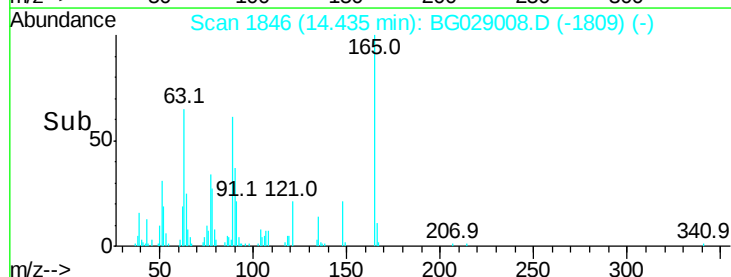
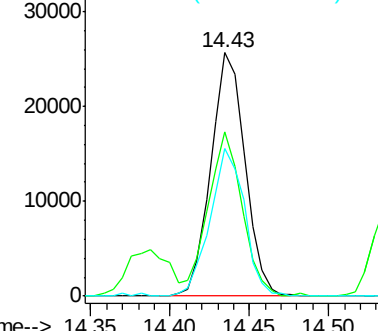
89 60.6 58.6 88.0

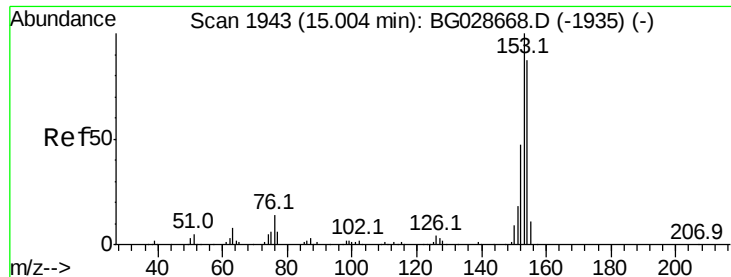


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 20.040 ng

RT: 14.93 min Scan# 1930

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

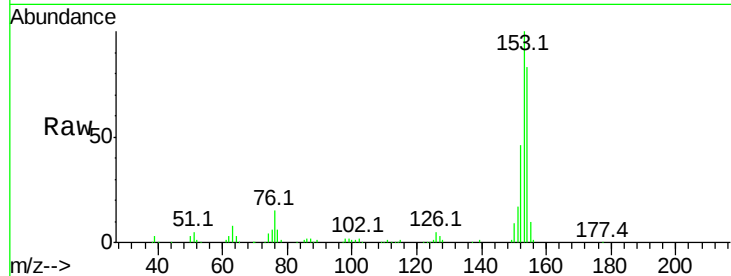
Tot Ion:154 Resp: 123945

Ion Ratio Lower Upper

154 100

153 120.5 87.8 131.6

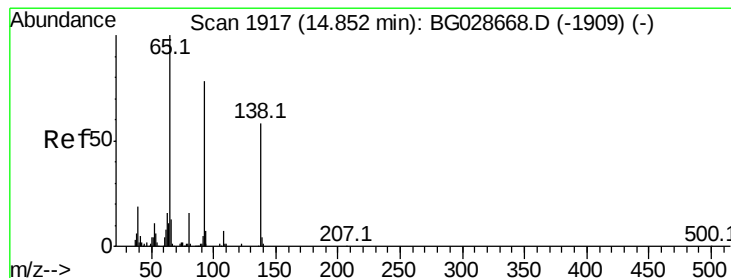
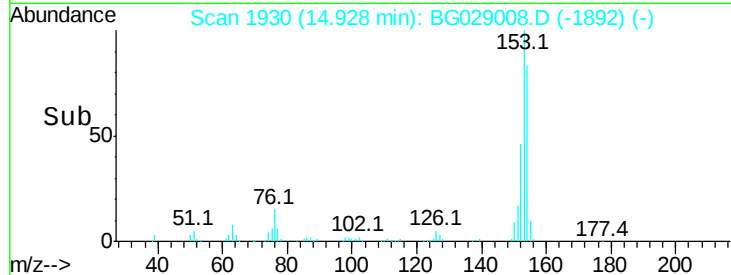
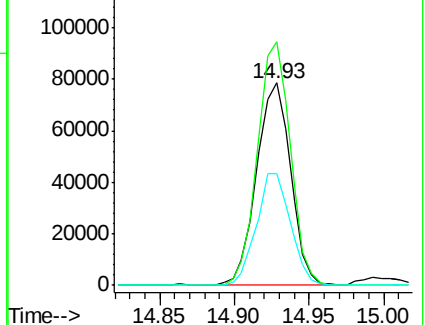
152 55.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.337 ng

RT: 14.78 min Scan# 1904

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

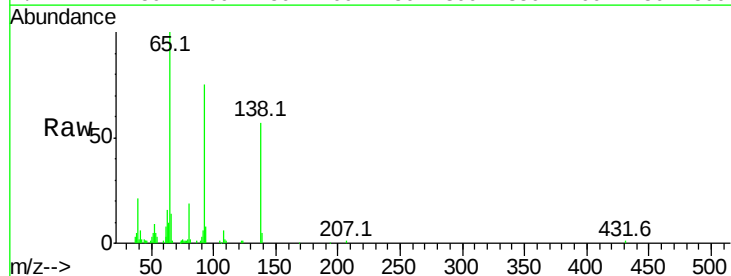
Tgt Ion:138 Resp: 35411

Ion Ratio Lower Upper

138 100

108 10.4 10.9 16.3#

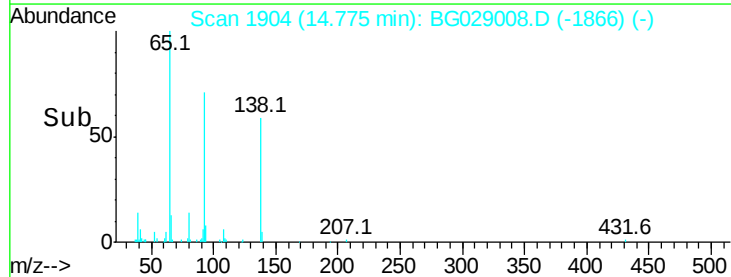
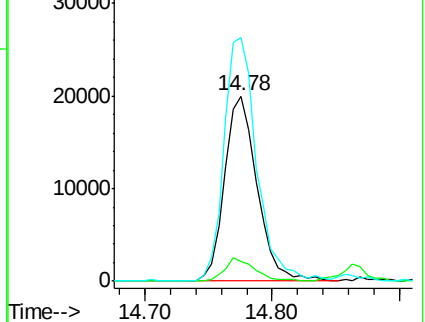
92 131.5 115.3 172.9

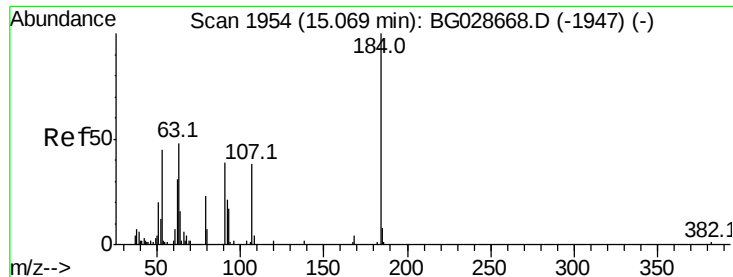


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

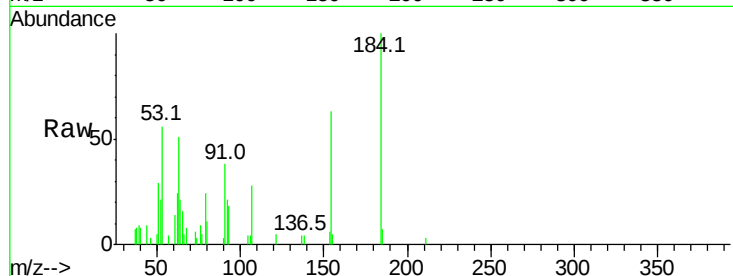




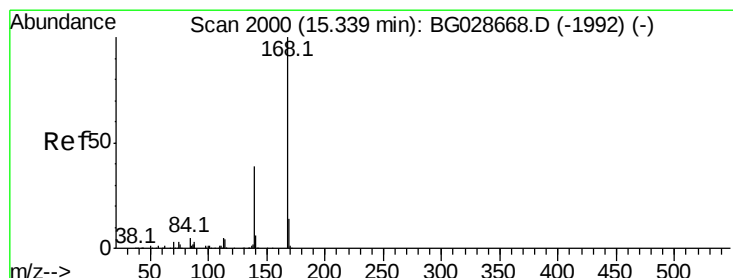
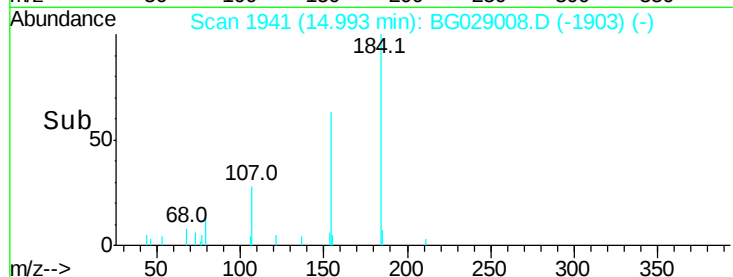
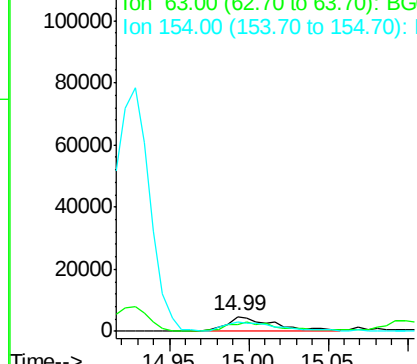
#53
2,4-Dinitrophenol
Concen: 16.626 ng
RT: 14.99 min Scan# 1941
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:184 Resp: 9942
Ion Ratio Lower Upper
184 100
63 51.4 52.7 79.1#
154 63.4 57.3 85.9

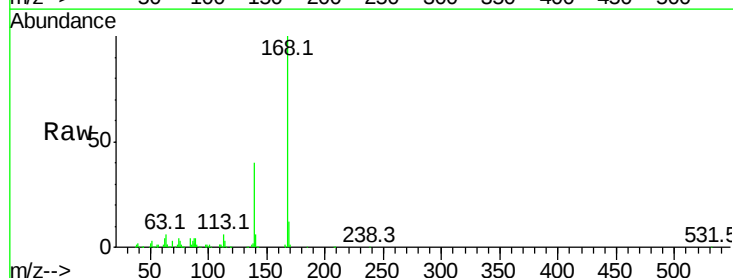


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

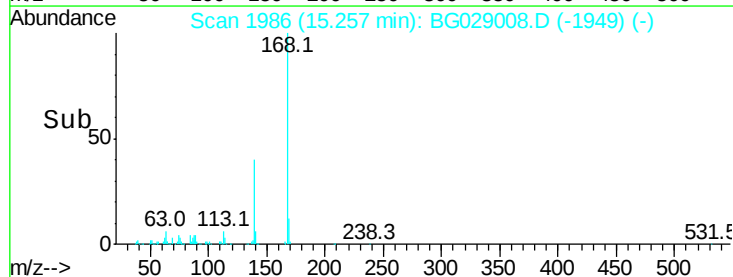
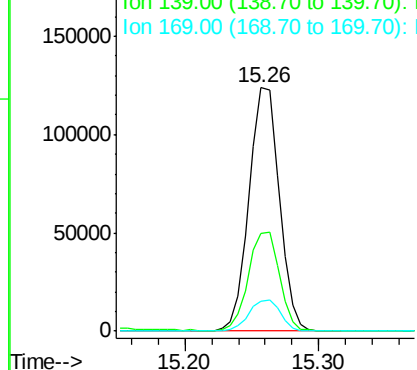


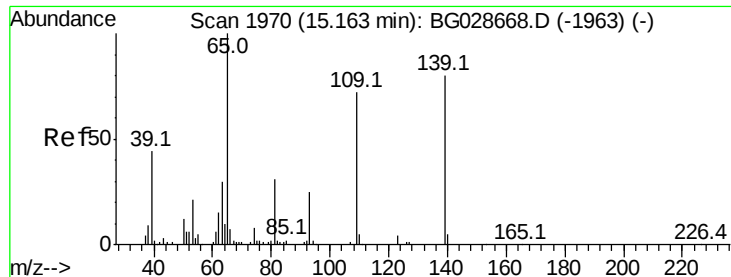
#54
Dibenzofuran
Concen: 19.601 ng
RT: 15.26 min Scan# 1986
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:168 Resp: 193322
Ion Ratio Lower Upper
168 100
139 39.9 35.3 52.9
169 12.2 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

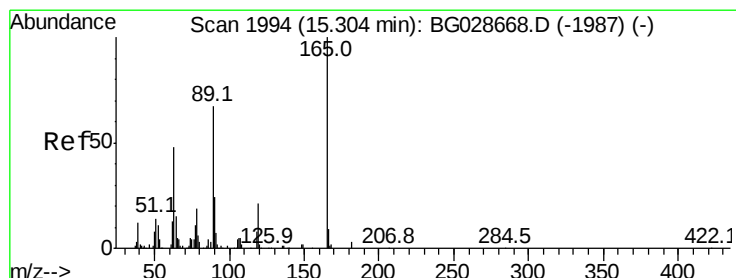
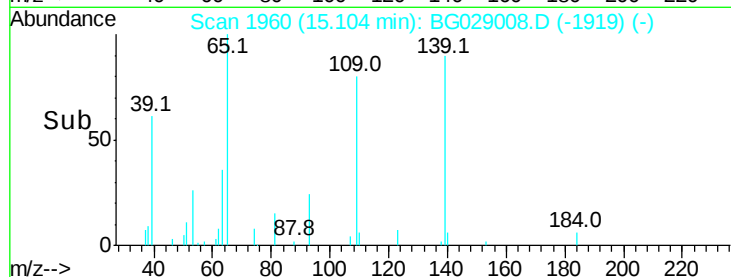
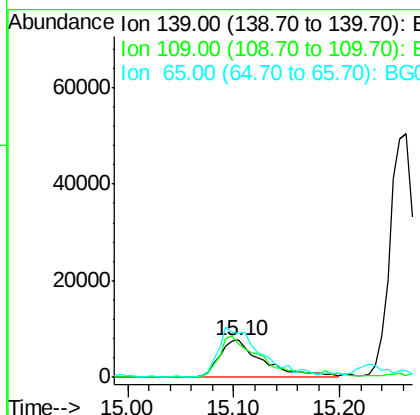
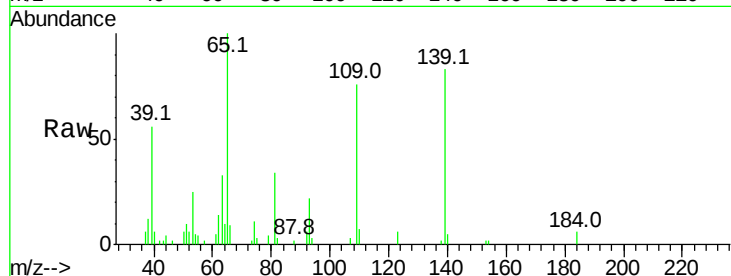




#55
4-Nitrophenol
Concen: 17.469 ng
RT: 15.10 min Scan# 1960
Delta R.T. -0.06 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

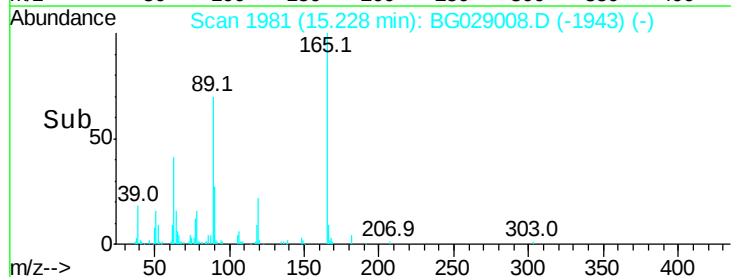
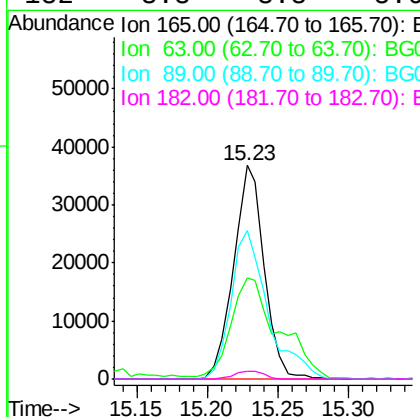
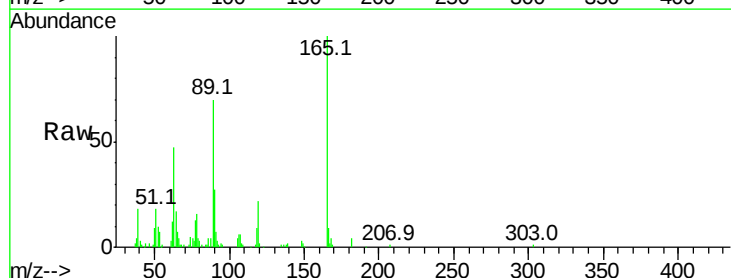
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:139 Resp: 22285
Ion Ratio Lower Upper
139 100
109 91.0 101.2 141.2#
65 120.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 20.065 ng
RT: 15.23 min Scan# 1981
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:165 Resp: 55550
Ion Ratio Lower Upper
165 100
63 47.1 44.0 66.0
89 69.6 67.3 100.9
182 3.8 3.8 5.6

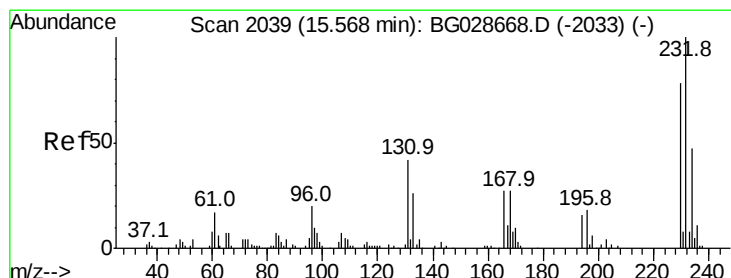
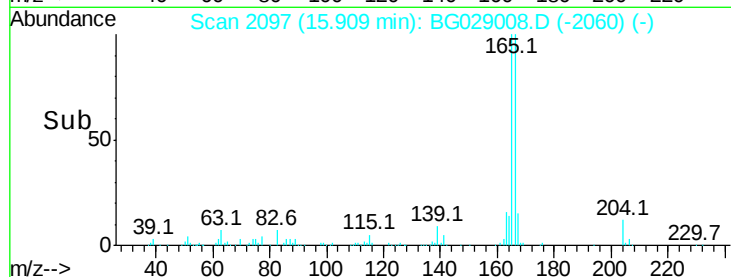
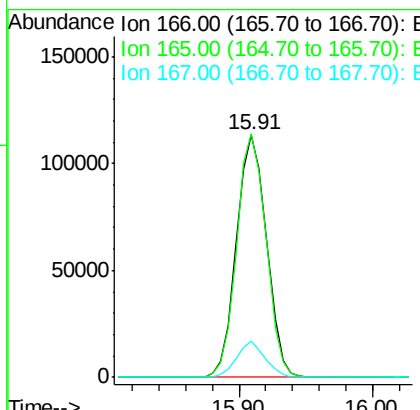
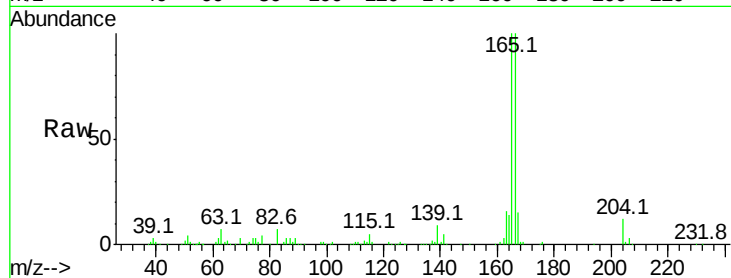




#57
 Fluorene
 Concen: 20.066 ng
 RT: 15.91 min Scan# 2097
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

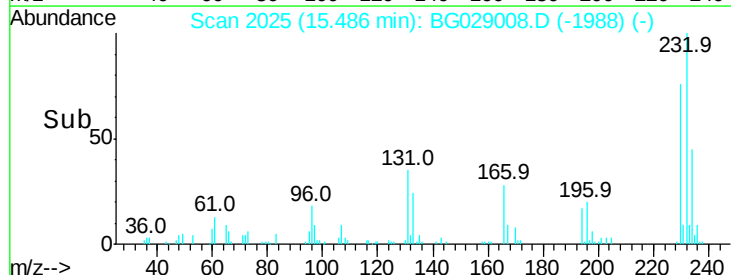
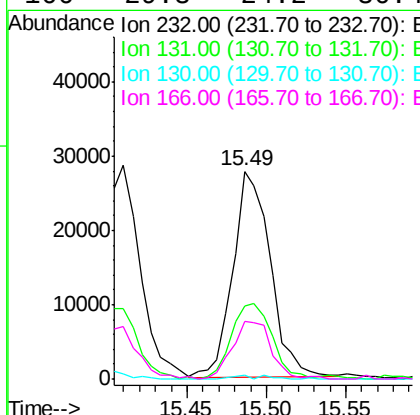
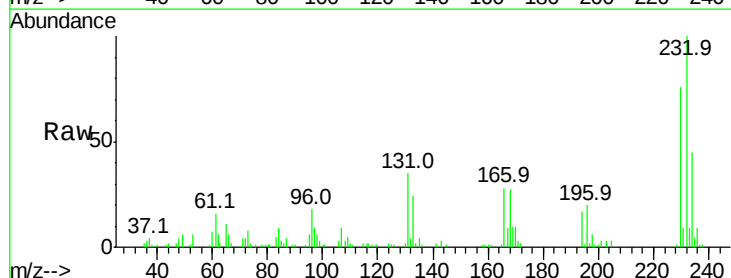
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

Tot Ion:166 Resp: 176689
 Ion Ratio Lower Upper
 166 100
 165 100.2 78.6 117.8
 167 14.7 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 18.495 ng
 RT: 15.49 min Scan# 2025
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion:232 Resp: 45107
 Ion Ratio Lower Upper
 232 100
 131 39.9 34.9 52.3
 130 1.0 2.3 3.5#
 166 29.3 24.2 36.4

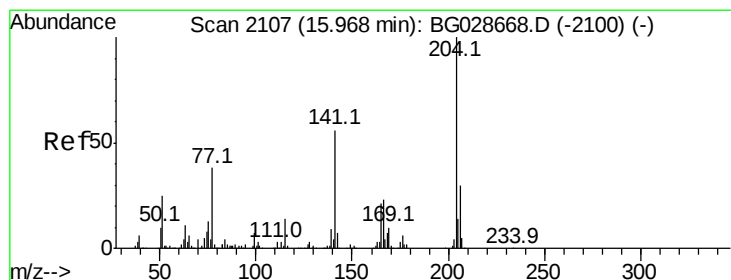
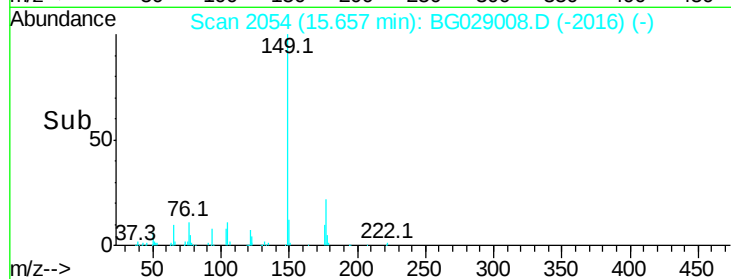
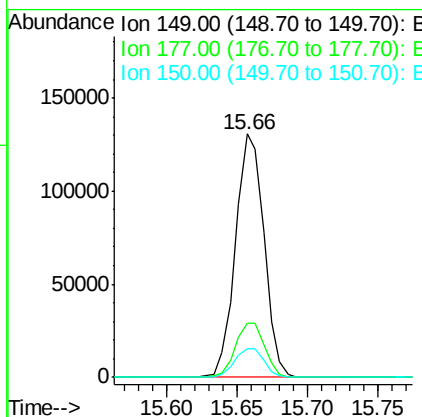
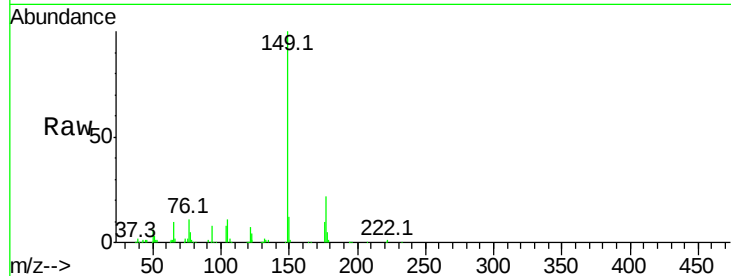




#59
Diethylphthalate
Concen: 20.211 ng
RT: 15.66 min Scan# 2054
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

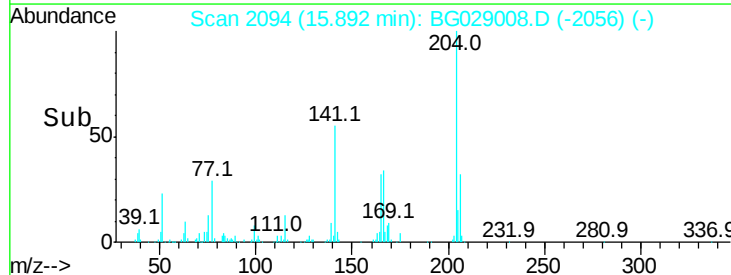
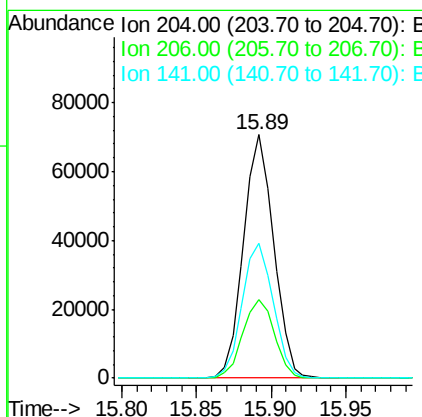
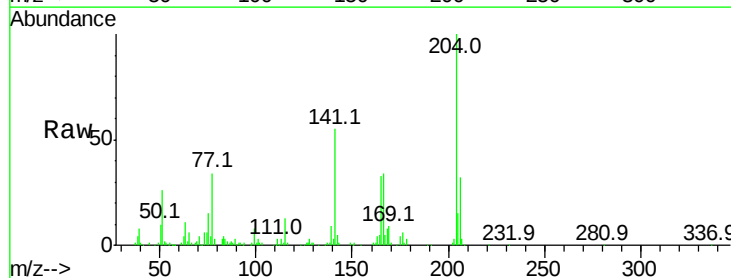
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	20.1	30.1
150	11.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 19.808 ng
RT: 15.89 min Scan# 2094
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	30.1	45.1
141	55.2	50.6	76.0





#61

4-Nitroaniline

Concen: 20.059 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.07 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

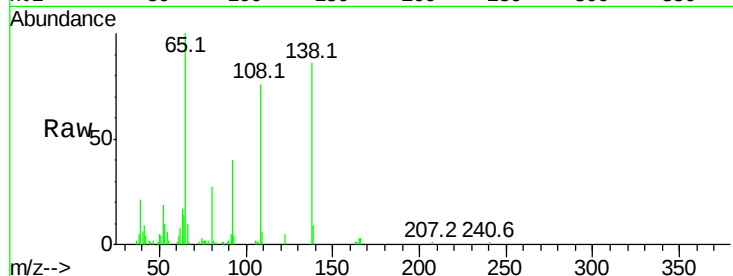
Tot Ion:138 Resp: 37003

Ion Ratio Lower Upper

138 100

92 47.2 44.2 84.2

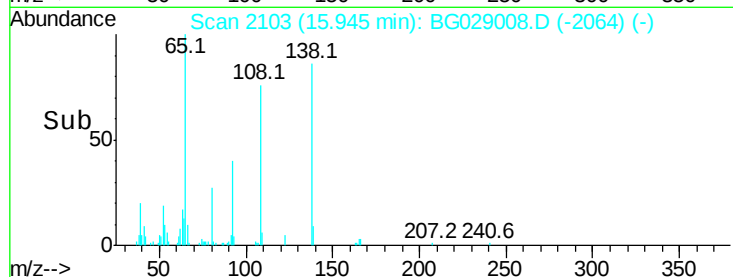
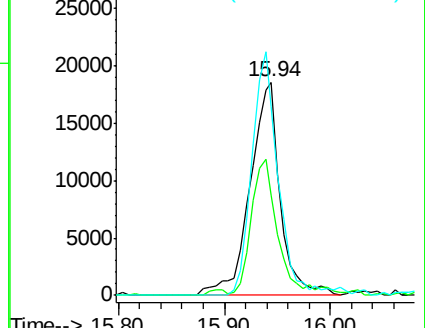
108 88.4 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 20.627 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Tgt Ion: 77 Resp: 157755

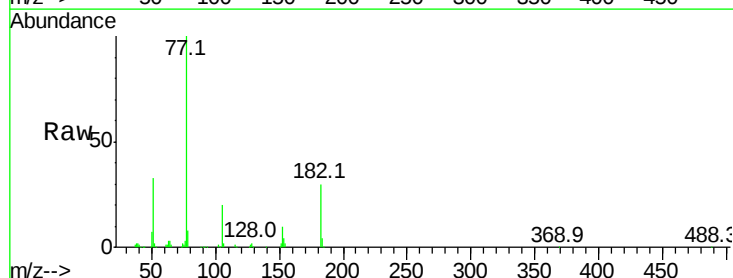
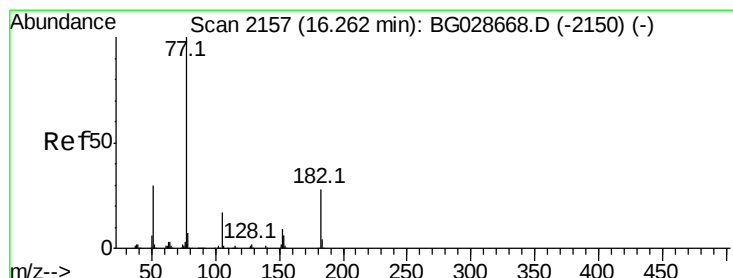
Ion Ratio Lower Upper

77 100

182 30.1 4.7 44.7

105 19.6 0.0 36.3

51 33.0 16.4 56.4

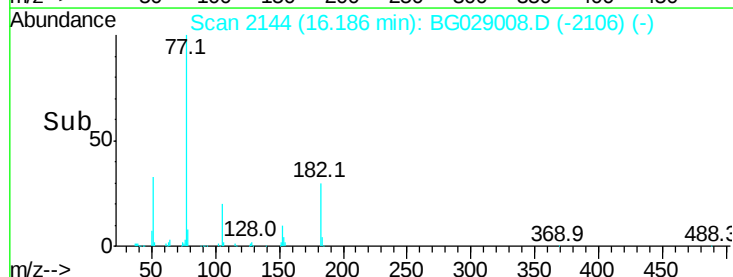
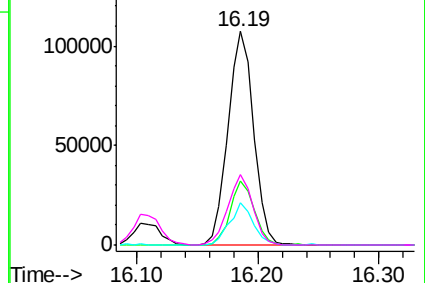


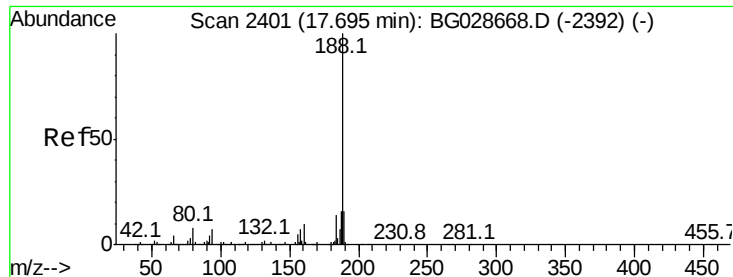
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.61 min Scan# 2387

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

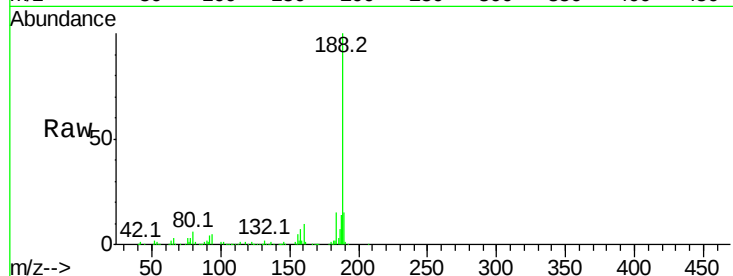
Tot Ion:188 Resp: 255796

Ion Ratio Lower Upper

188 100

94 5.4 5.8 8.8#

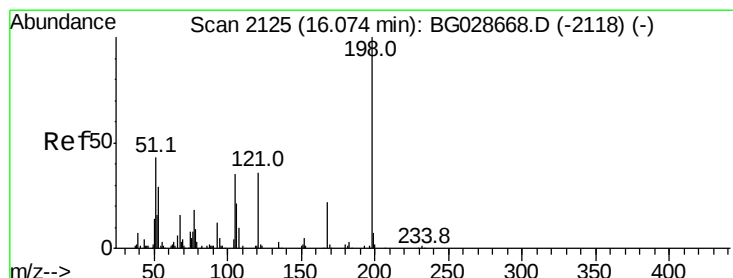
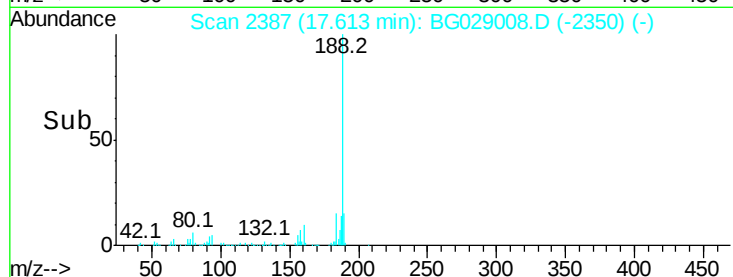
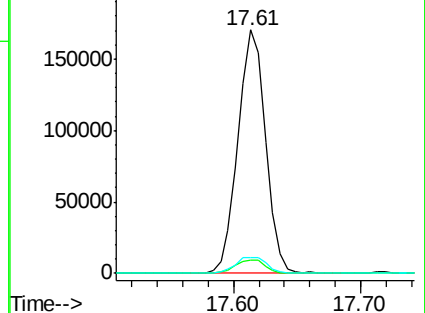
80 6.5 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 19.735 ng

RT: 16.00 min Scan# 2112

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

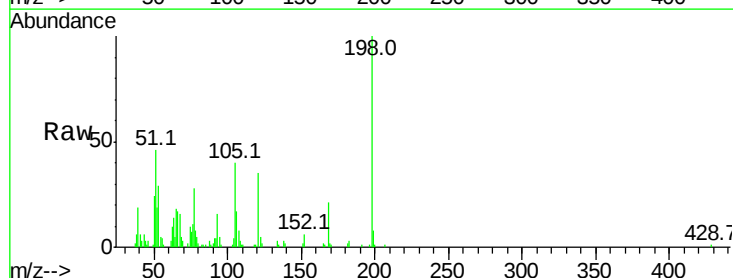
Tgt Ion:198 Resp: 32574

Ion Ratio Lower Upper

198 100

51 46.2 22.6 62.6

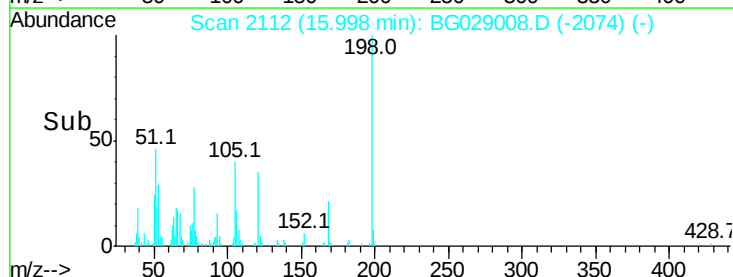
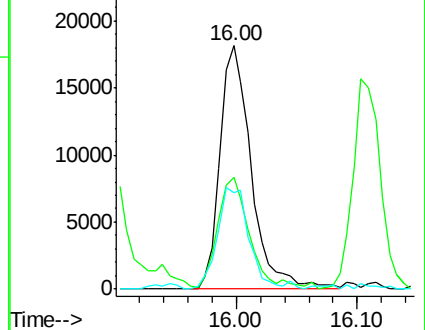
105 39.6 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 20.765 ng

RT: 16.11 min Scan# 2131

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

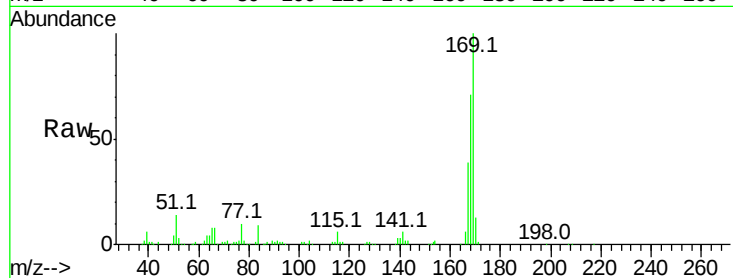
Tot Ion:169 Resp: 152267

Ion Ratio Lower Upper

169 100

168 71.3 55.7 83.5

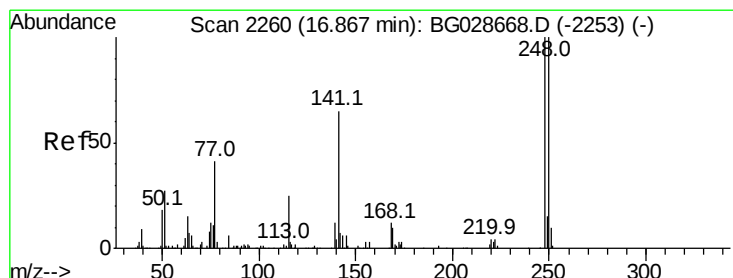
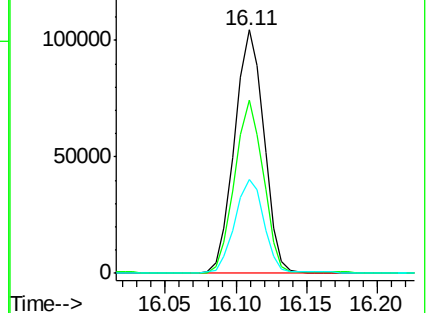
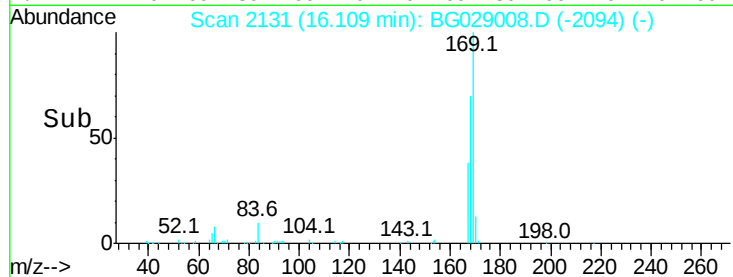
167 38.5 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.230 ng

RT: 16.79 min Scan# 2247

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

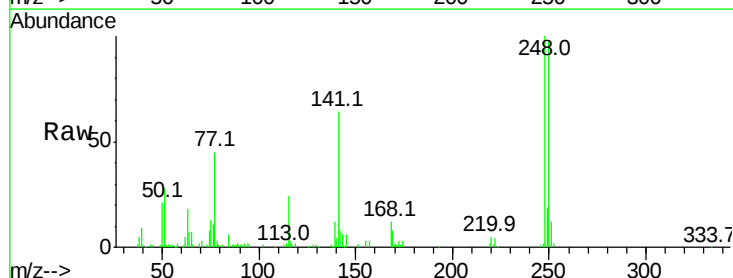
Tgt Ion:248 Resp: 66585

Ion Ratio Lower Upper

248 100

250 97.9 75.0 112.6

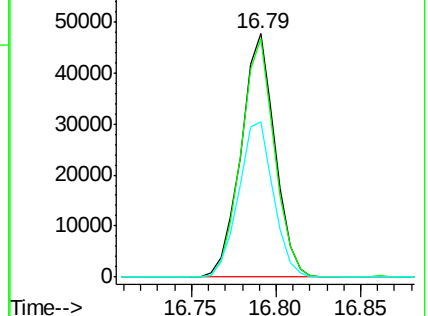
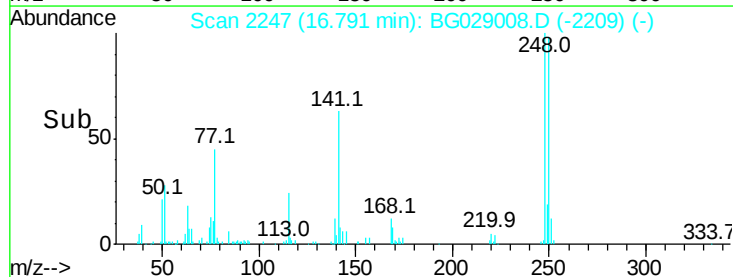
141 63.6 55.2 82.8

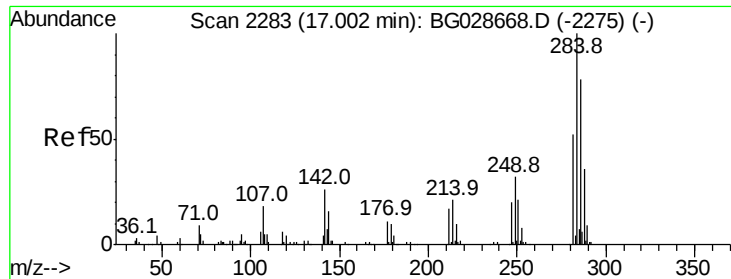


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

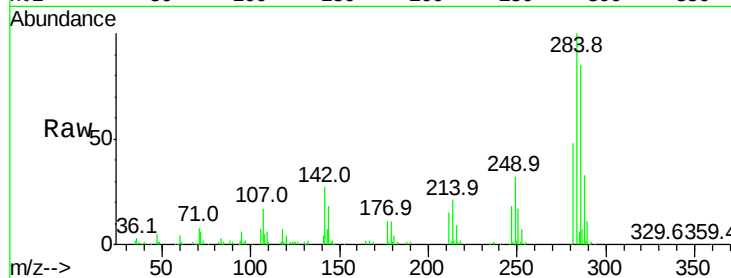




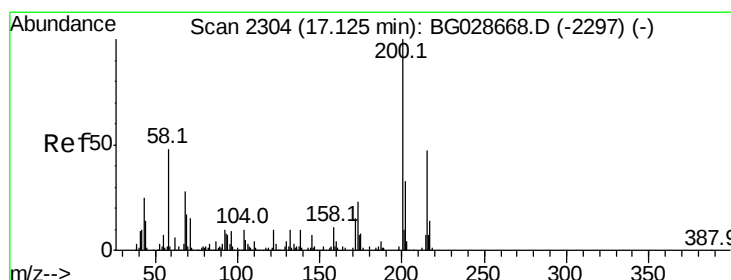
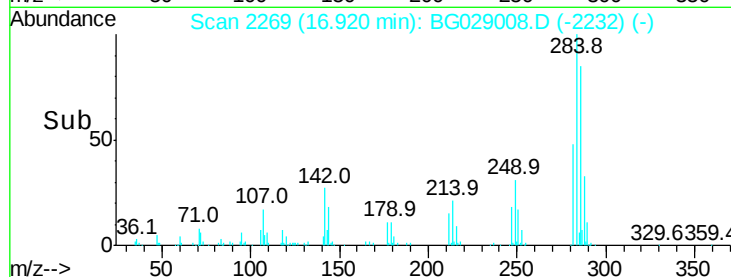
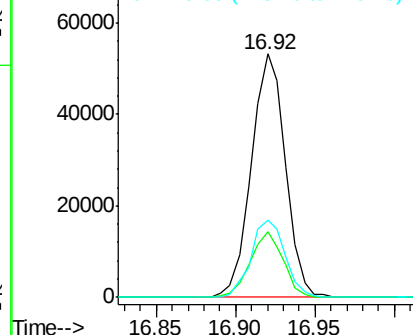
#67
Hexachlorobenzene
Concen: 21.124 ng
RT: 16.92 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:284 Resp: 79132
Ion Ratio Lower Upper
284 100
142 27.1 29.9 44.9#
249 31.7 29.2 43.8

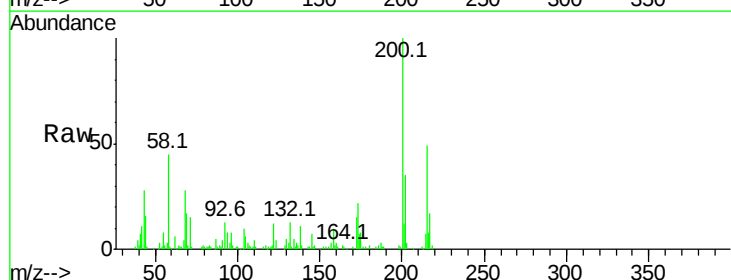


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

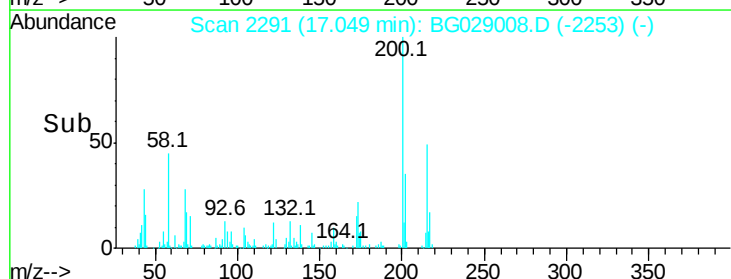
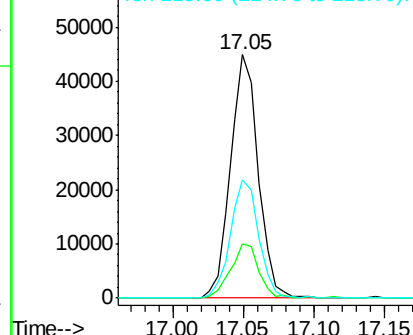


#68
Atrazine
Concen: 19.419 ng
RT: 17.05 min Scan# 2291
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:200 Resp: 61140
Ion Ratio Lower Upper
200 100
173 22.0 3.0 43.0
215 48.8 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

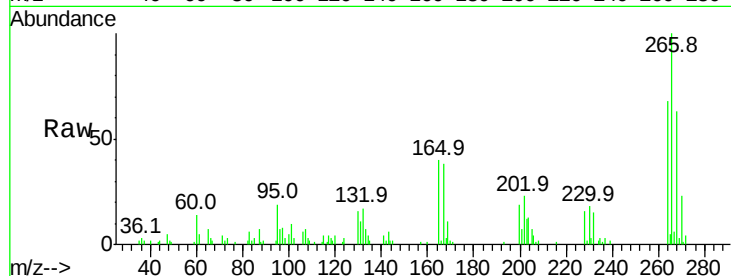




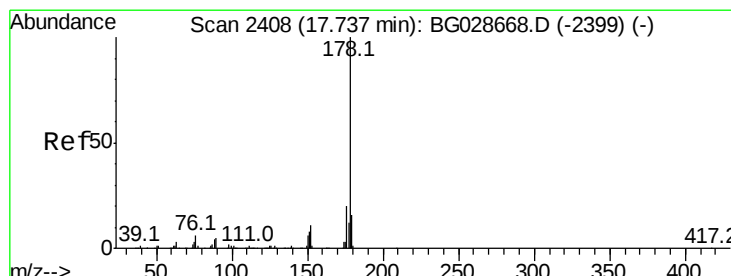
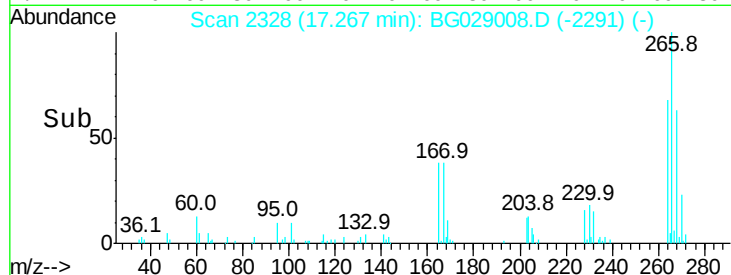
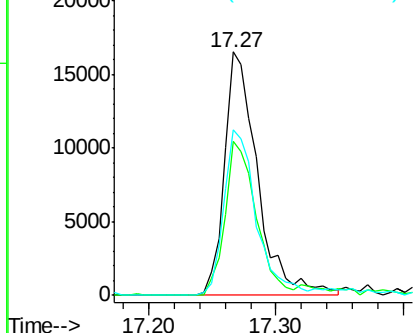
#69
 Pentachlorophenol
 Concen: 17.628 ng
 RT: 17.27 min Scan# 2328
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	48.6	72.8
264	68.1	50.1	75.1

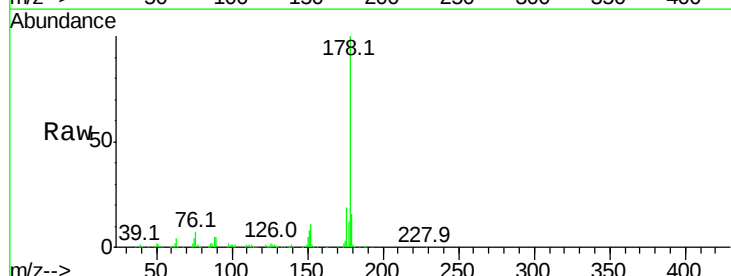


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

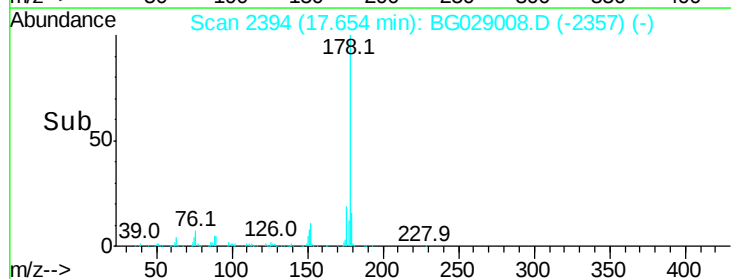
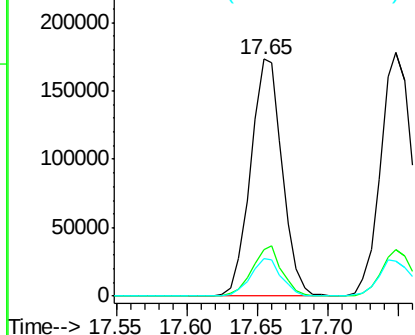


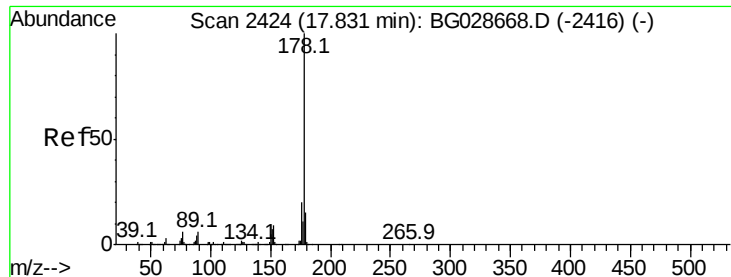
#70
 Phenanthrene
 Concen: 20.828 ng
 RT: 17.65 min Scan# 2394
 Delta R.T. -0.08 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.7	26.5
179	16.0	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: 20.866 ng

RT: 17.75 min Scan# 2410

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

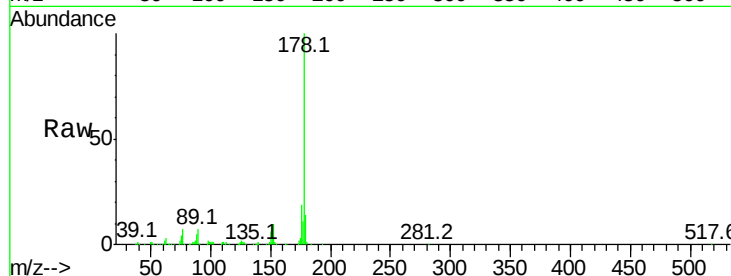
Tot Ion:178 Resp: 275724

Ion Ratio Lower Upper

178 100

176 19.4 16.4 24.6

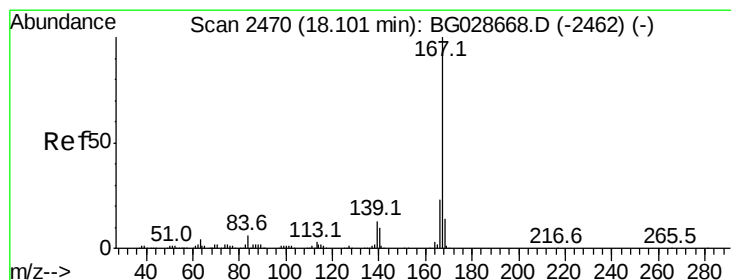
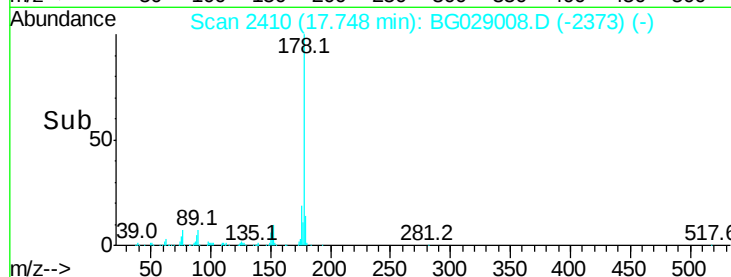
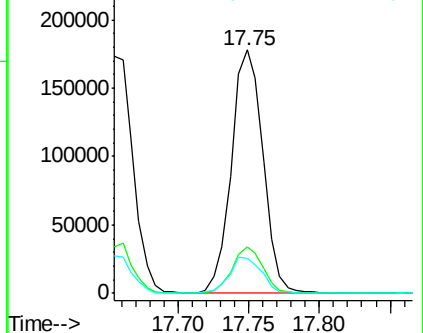
179 14.5 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 20.812 ng

RT: 18.02 min Scan# 2457

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

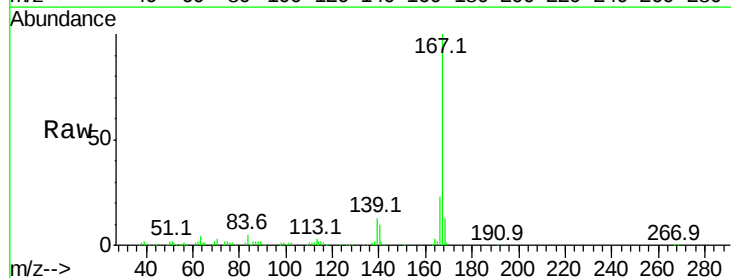
Tgt Ion:167 Resp: 247682

Ion Ratio Lower Upper

167 100

166 23.0 20.2 30.2

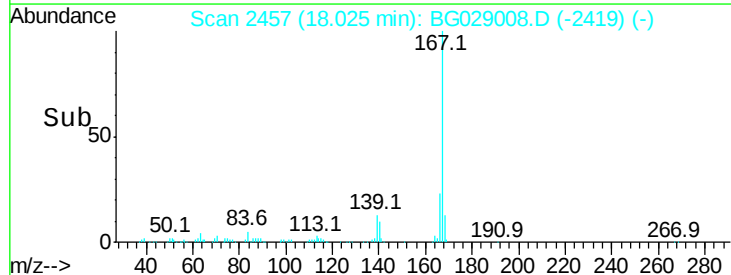
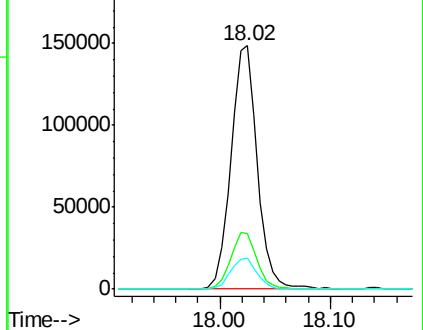
139 13.0 12.8 19.2

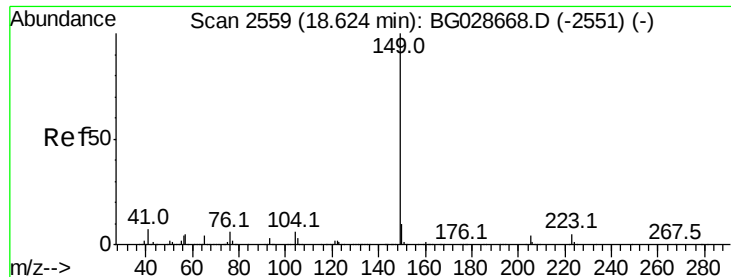


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

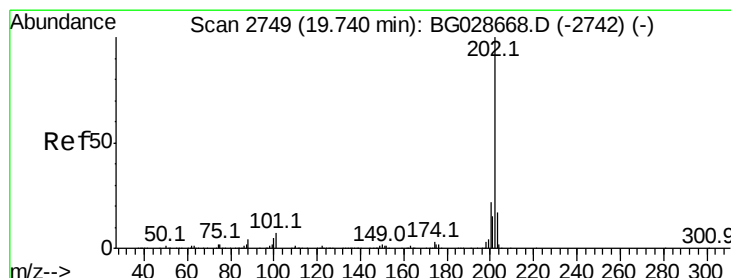
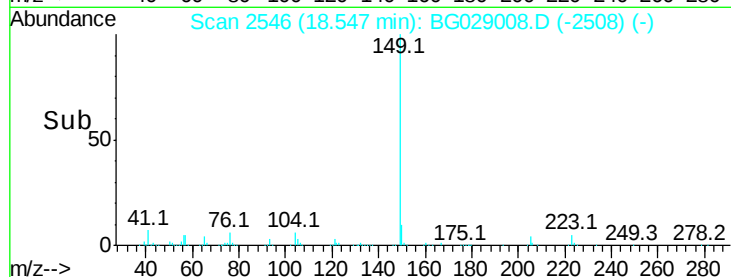
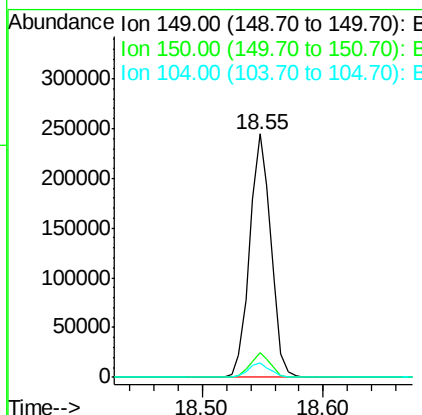
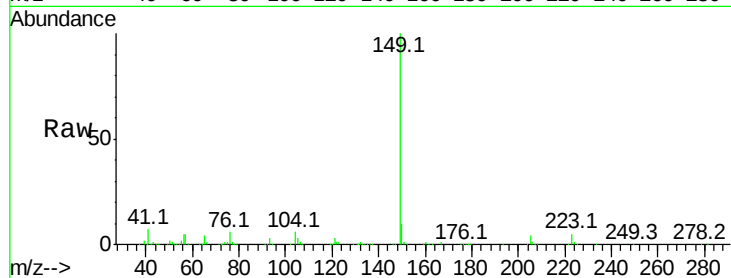




#73
Di-n-butylphthalate
Concen: 20.596 ng
RT: 18.55 min Scan# 2546
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

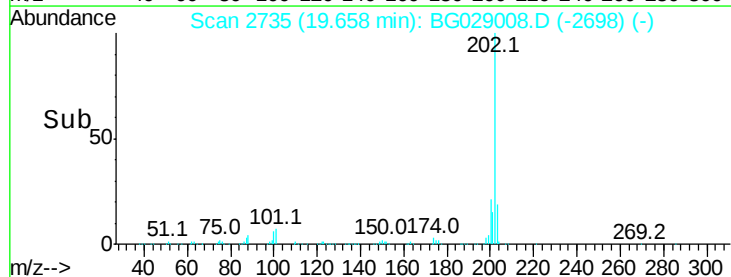
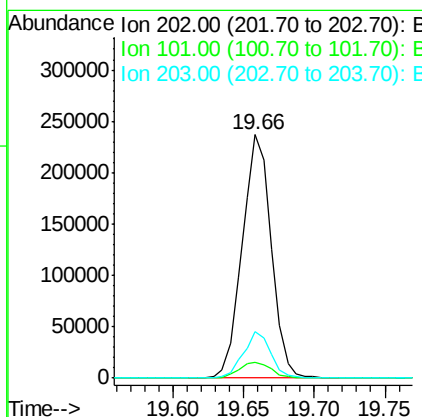
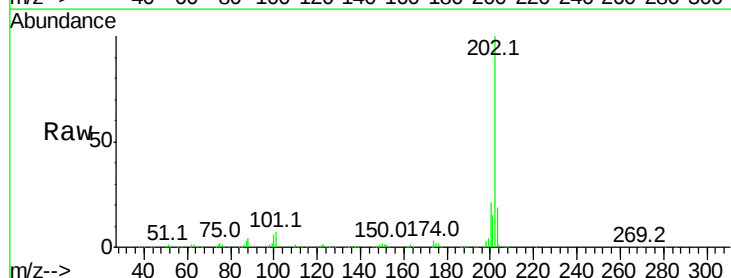
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:149 Resp: 300547
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 5.8 6.7 10.1#



#74
Fluoranthene
Concen: 21.222 ng
RT: 19.66 min Scan# 2735
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:202 Resp: 338960
Ion Ratio Lower Upper
202 100
101 6.7 0.0 30.1
203 18.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3121

Delta R.T. -0.11 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

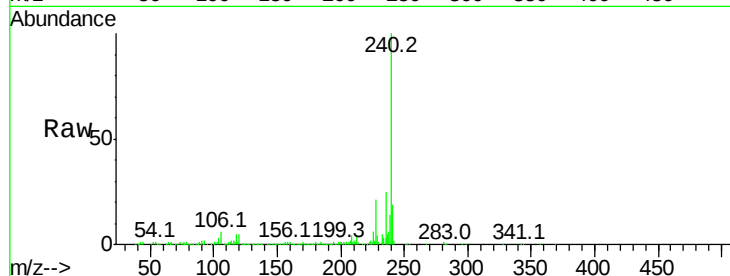
Tot Ion:240 Resp: 287858

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

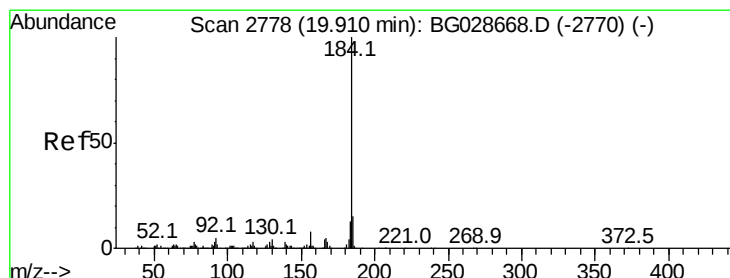
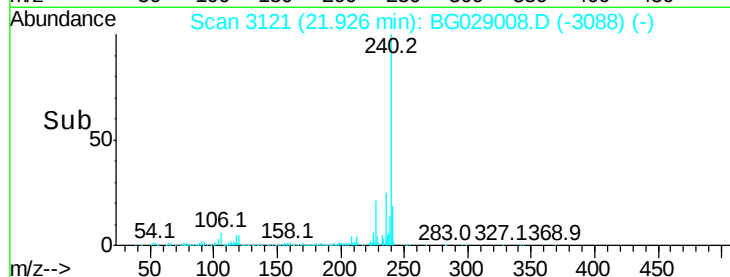
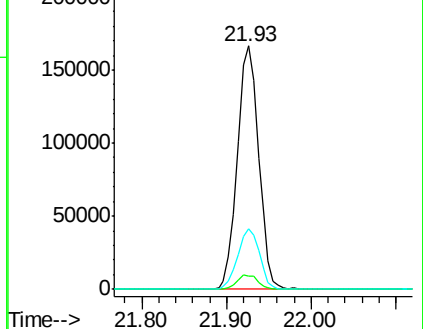
236 24.9 22.2 33.4



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: 15.586 ng

RT: 19.83 min Scan# 2765

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

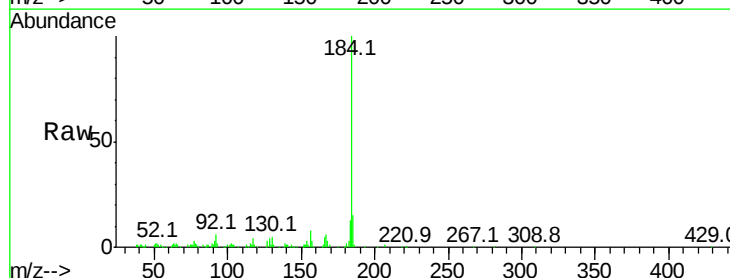
Tgt Ion:184 Resp: 116347

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

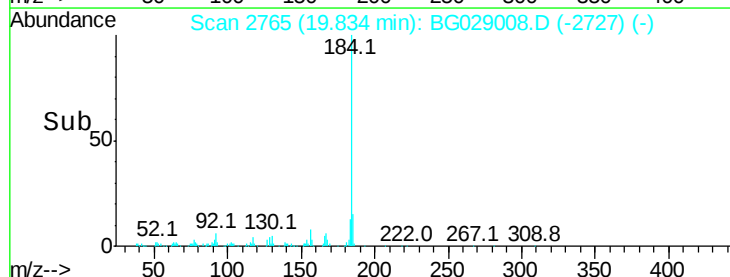
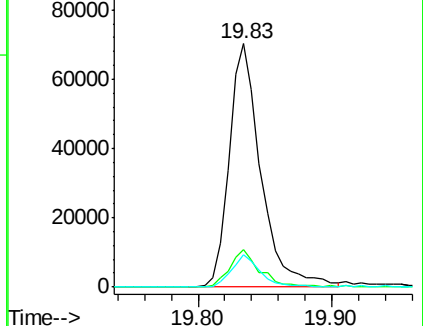
183 13.1 11.0 16.6

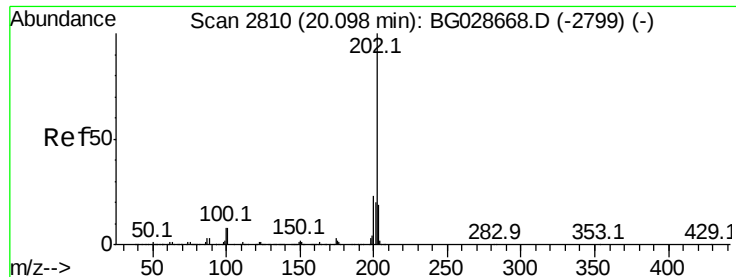


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 20.914 ng

RT: 20.02 min Scan# 2797

Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

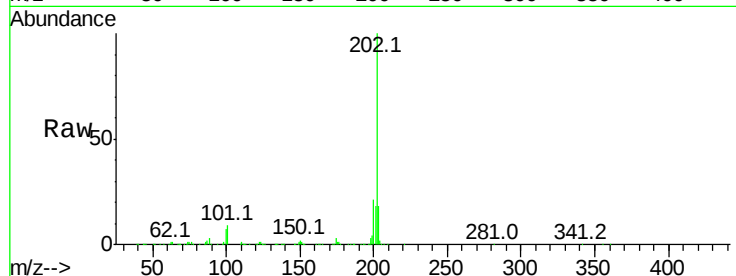
BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

Tot Ion:202 Resp: 347251

Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.6	29.4
203	18.4	15.8	23.8

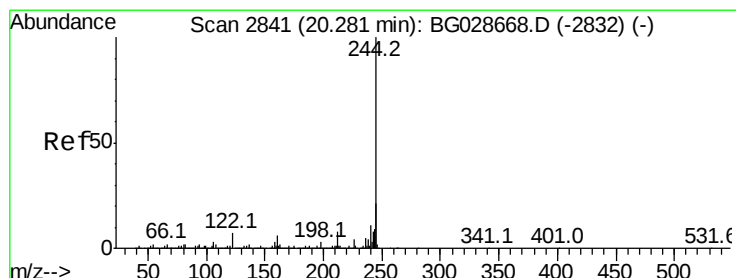
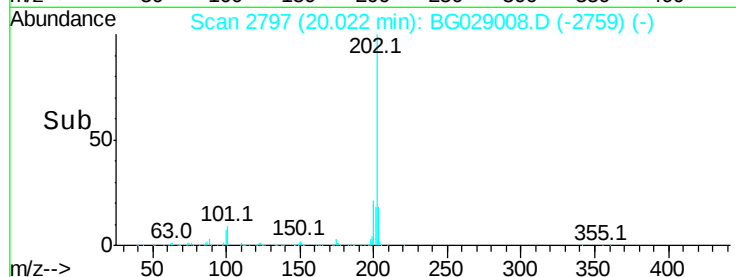
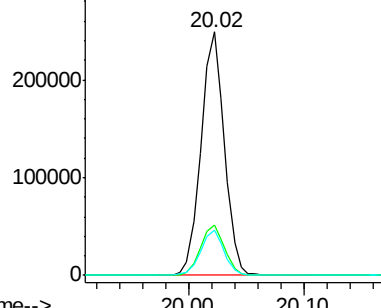


Abundance

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: 92.977 ng

RT: 20.20 min Scan# 2828

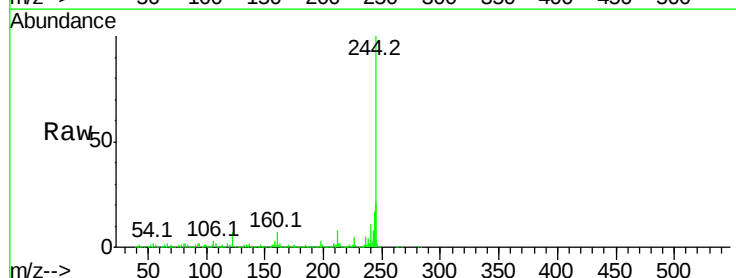
Delta R.T. -0.08 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Tgt Ion:244 Resp: 1255016

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.3	8.6	12.8#

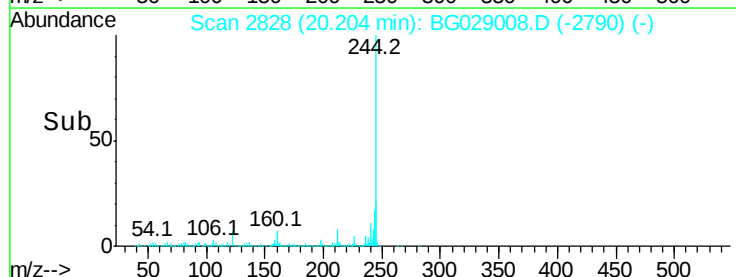
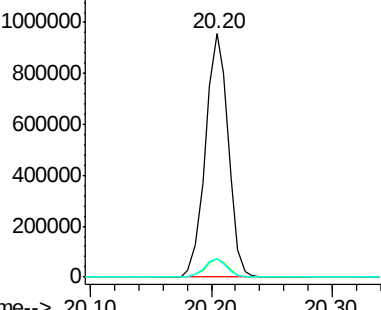


Abundance

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

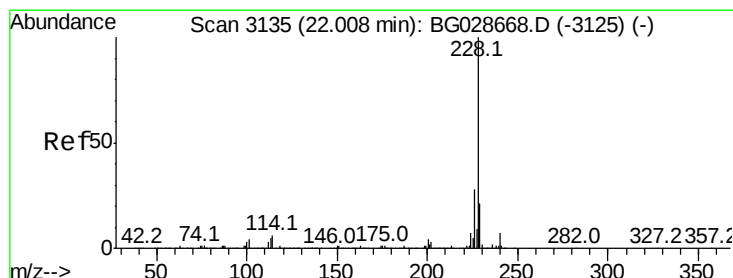
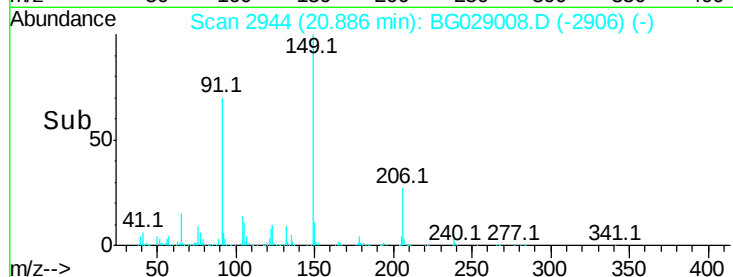
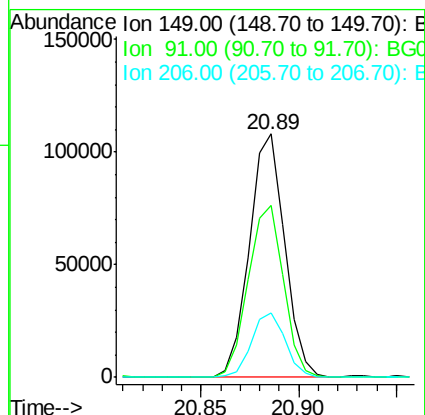
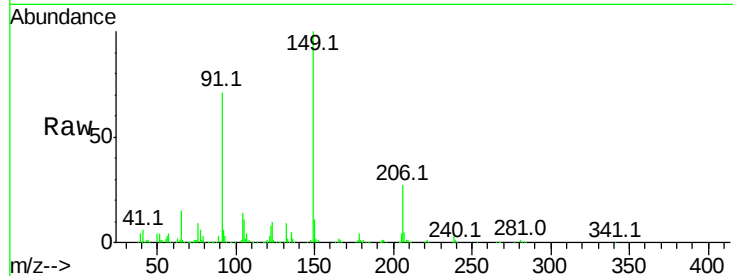




#79
Butylbenzylphthalate
Concen: 20.222 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

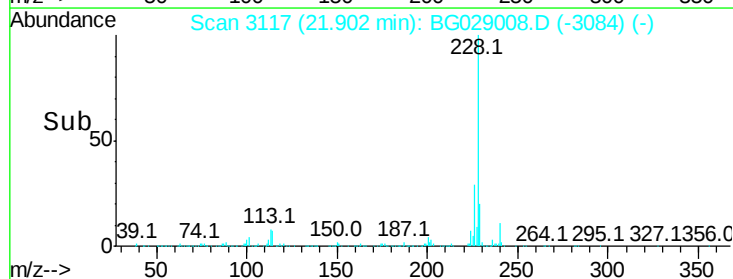
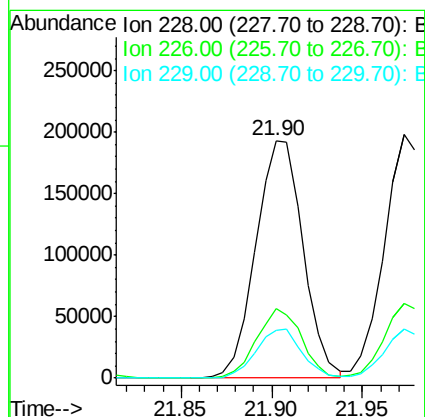
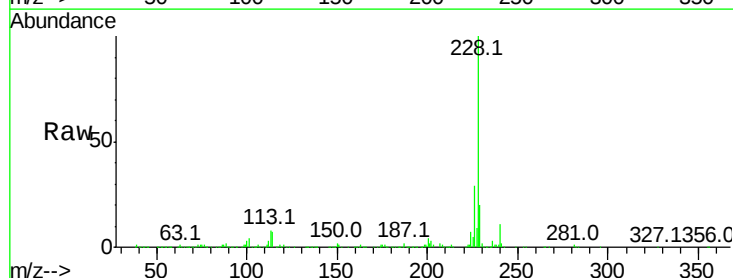
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	63.5	95.3
206	26.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 20.128 ng
RT: 21.90 min Scan# 3117
Delta R.T. -0.11 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	20.3	18.2	27.2

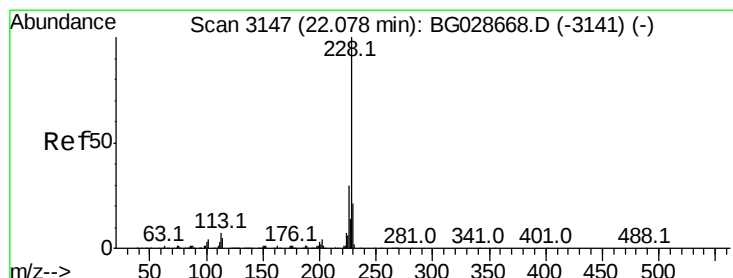
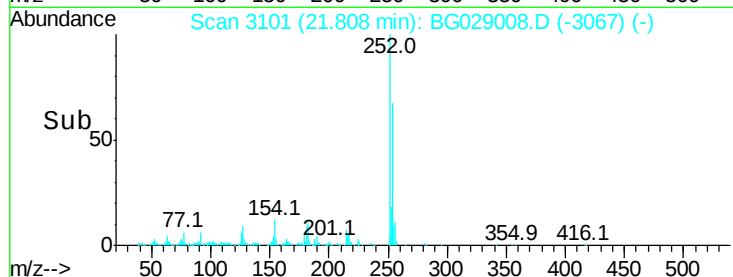
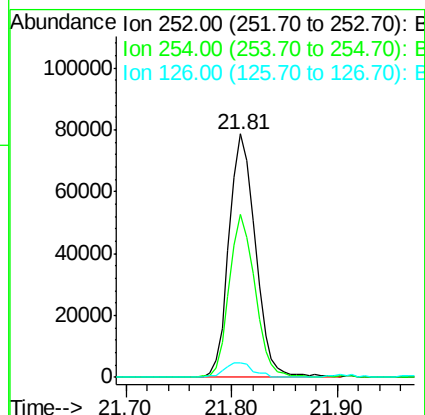
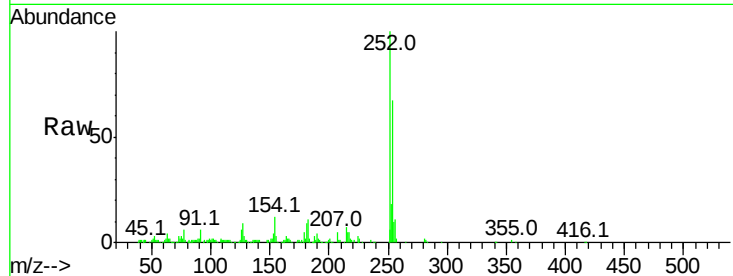




#81
 3,3'-Dichlorobenzidine
 Concen: 19.461 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.10 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

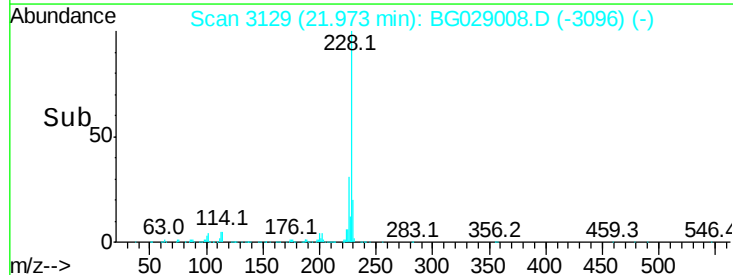
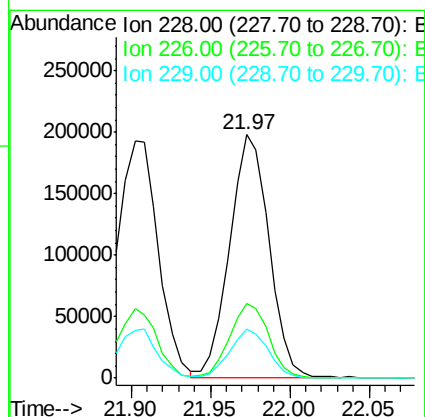
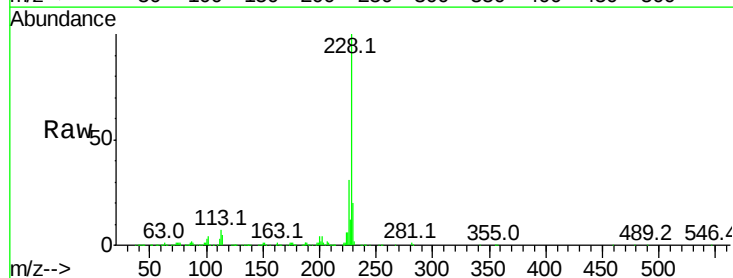
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

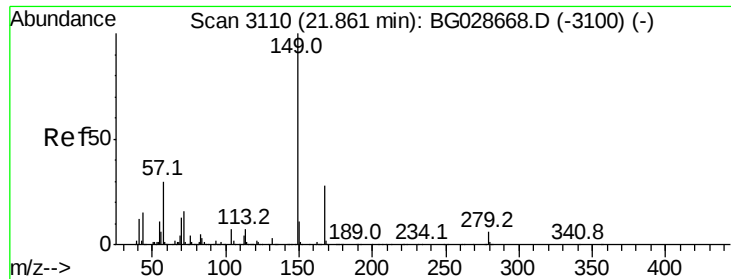
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	53.1	79.7
126	5.7	7.0	10.4



#82
 Chrysene
 Concen: 20.550 ng
 RT: 21.97 min Scan# 3129
 Delta R.T. -0.11 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	27.0	40.4
229	20.4	17.8	26.6

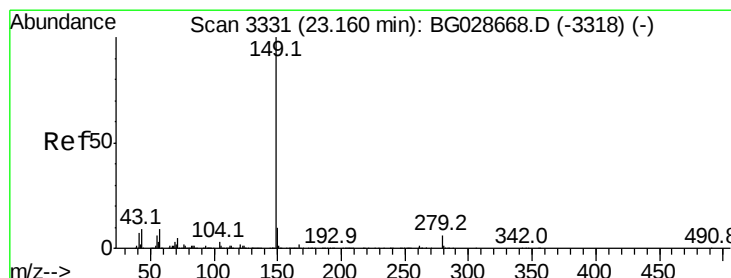
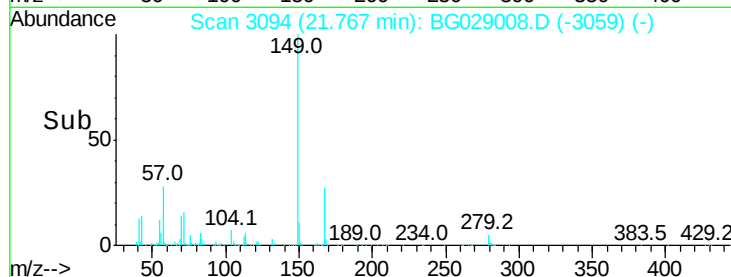
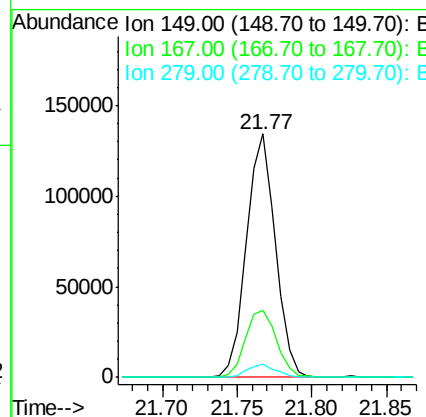
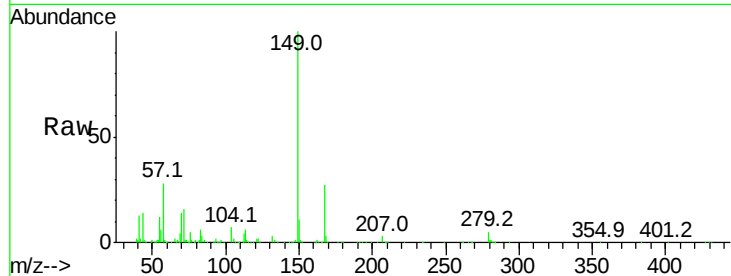




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.853 ng
 RT: 21.77 min Scan# 3094
 Delta R.T. -0.09 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

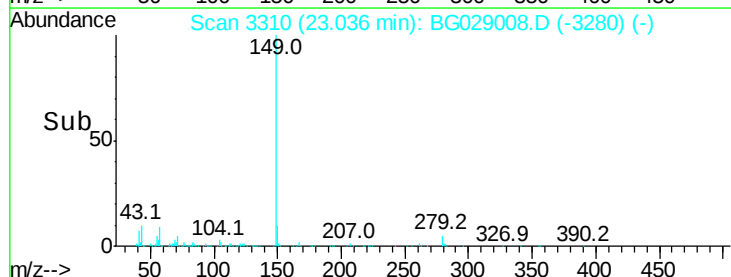
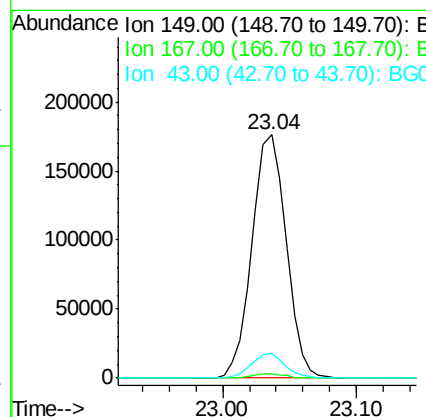
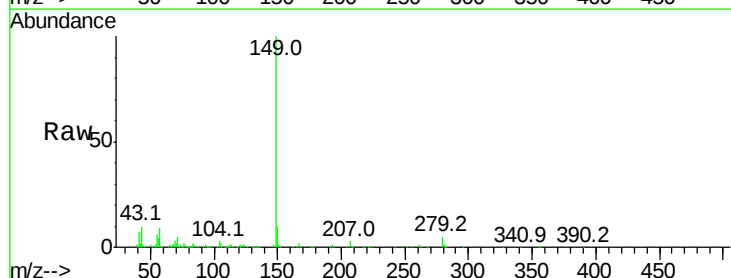
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

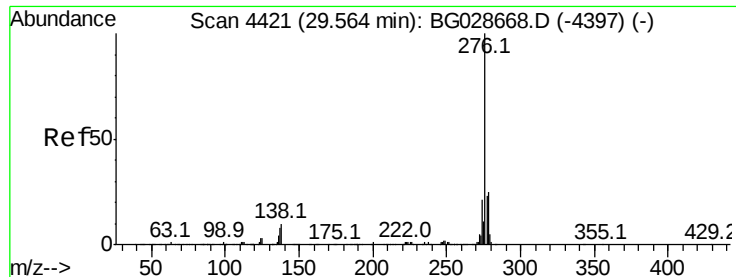
Tot Ion:149 Resp: 179735
 Ion Ratio Lower Upper
 149 100
 167 27.3 23.7 35.5
 279 5.4 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 18.743 ng
 RT: 23.04 min Scan# 3310
 Delta R.T. -0.12 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion:149 Resp: 312194
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 10.1 11.8 17.6#

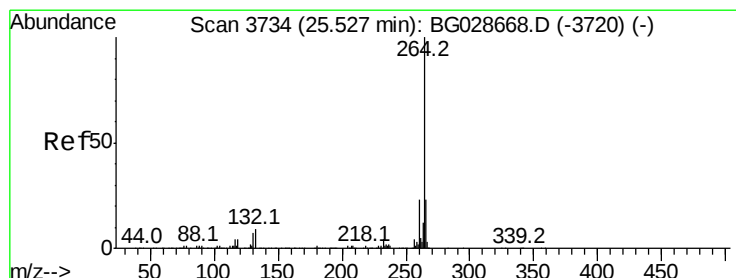
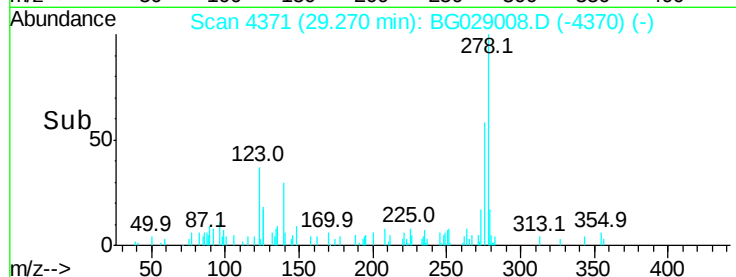
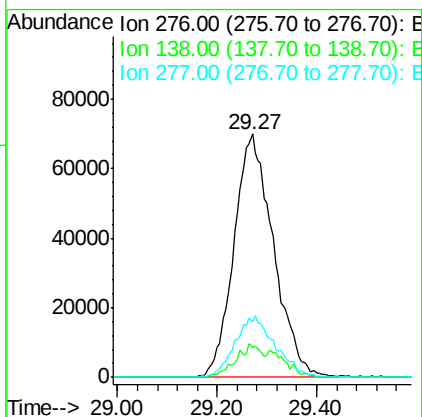
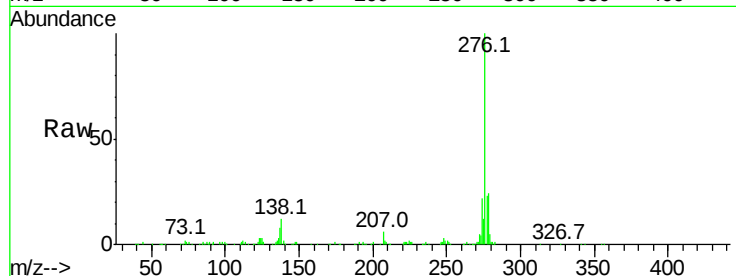




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.223 ng
 RT: 29.27 min Scan# 4371
 Delta R.T. -0.29 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

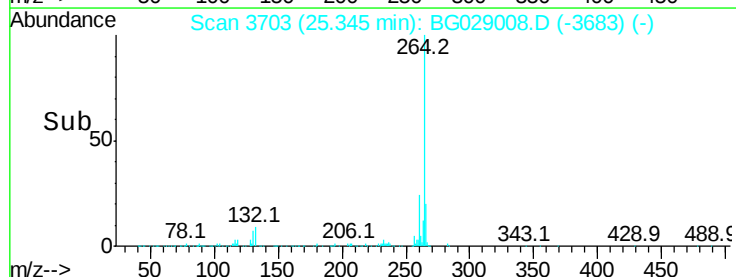
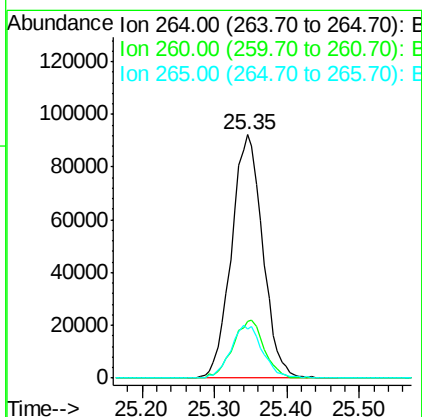
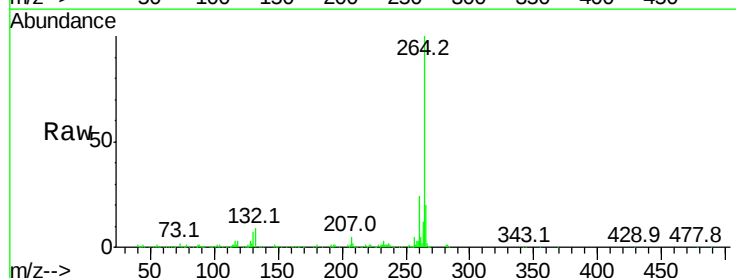
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT4-2017

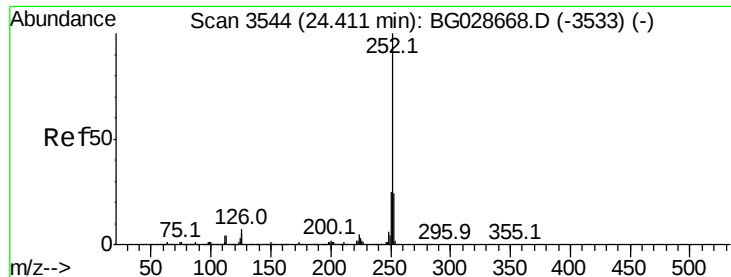
Tot Ion:276 Resp: 384945
 Ion Ratio Lower Upper
 276 100
 138 8.7 4.7 7.1#
 277 25.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.35 min Scan# 3703
 Delta R.T. -0.18 min
 Lab File: BG029008.D
 Acq: 3 Oct 2017 16:45

Tgt Ion:264 Resp: 275460
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 20.0 18.2 27.4

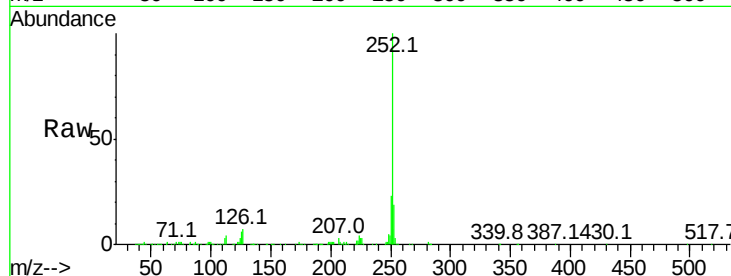




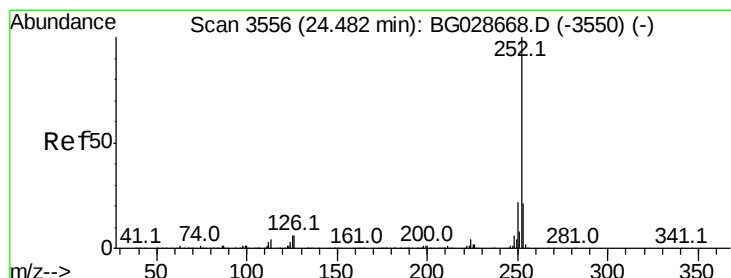
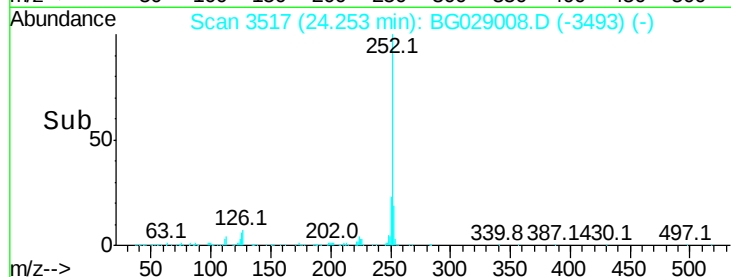
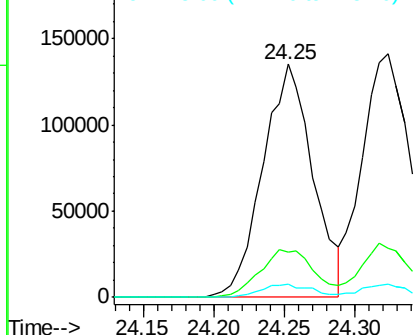
#87
Benzo(b)fluoranthene
Concen: 20.335 ng
RT: 24.25 min Scan# 3517
Delta R.T. -0.16 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT4-2017

Tot Ion:252 Resp: 335605
Ion Ratio Lower Upper
252 100
253 19.4 18.7 28.1
125 5.9 5.3 7.9

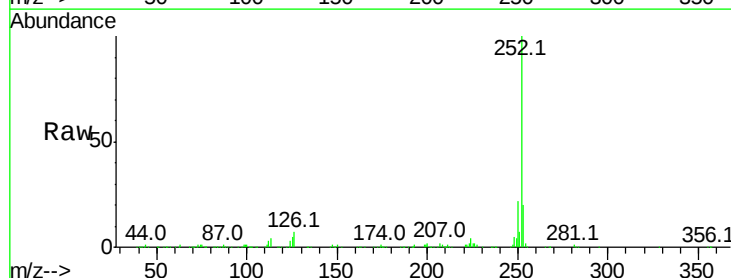


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

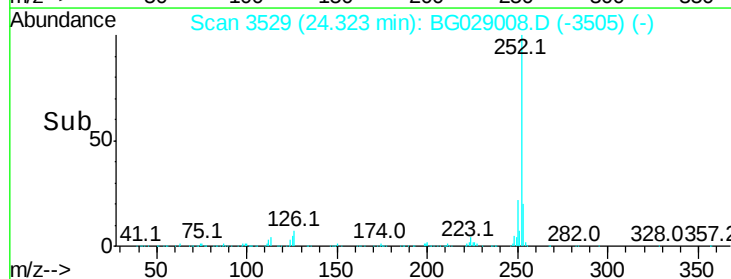
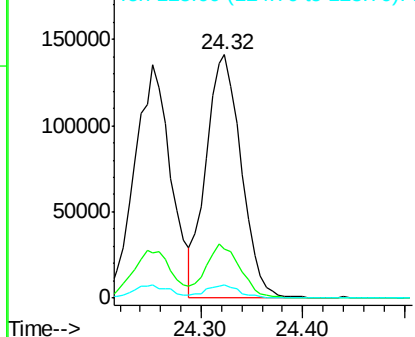


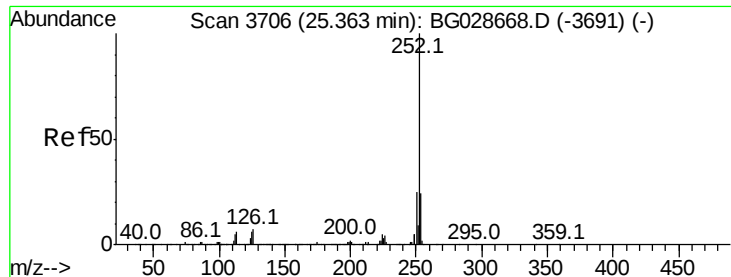
#88
Benzo(k)fluoranthene
Concen: 20.482 ng
RT: 24.32 min Scan# 3529
Delta R.T. -0.16 min
Lab File: BG029008.D
Acq: 3 Oct 2017 16:45

Tgt Ion:252 Resp: 337640
Ion Ratio Lower Upper
252 100
253 20.2 20.2 30.2
125 5.3 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 20.620 ng

RT: 25.18 min Scan# 3675

Delta R.T. -0.18 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

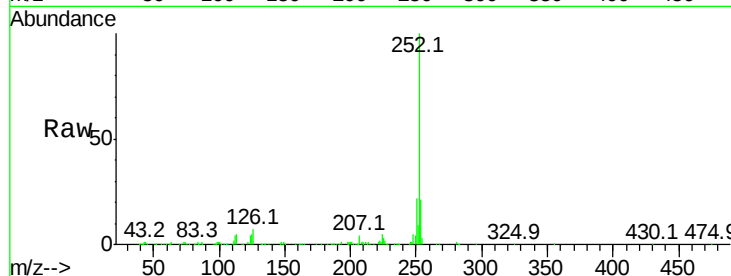
Tot Ion:252 Resp: 323009

Ion Ratio Lower Upper

252 100

253 21.4 19.2 28.8

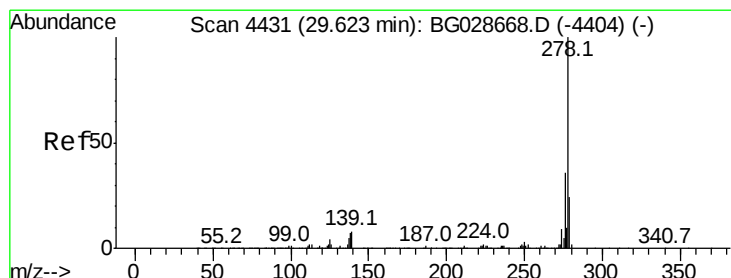
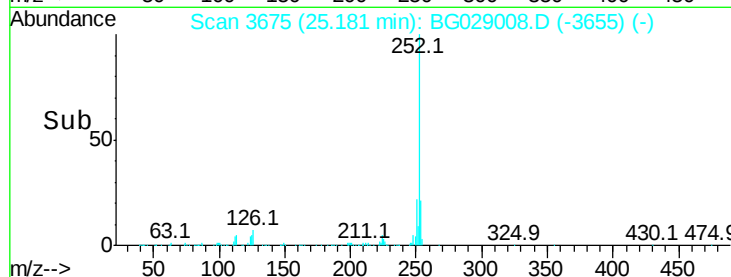
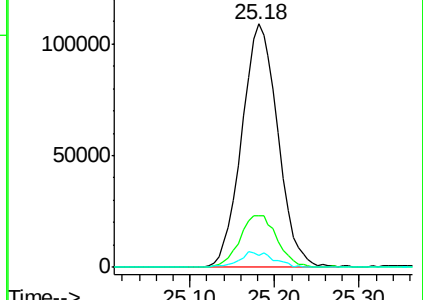
125 5.0 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.722 ng

RT: 29.32 min Scan# 4380

Delta R.T. -0.30 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

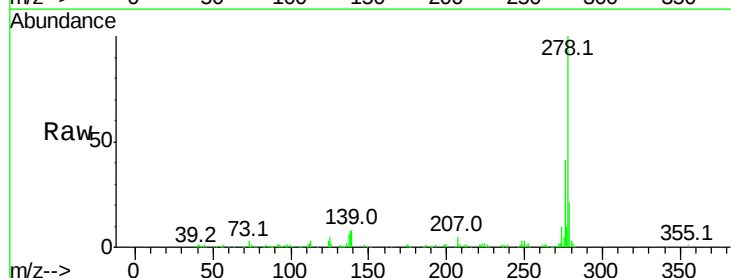
Tgt Ion:278 Resp: 322094

Ion Ratio Lower Upper

278 100

139 7.8 7.7 11.5

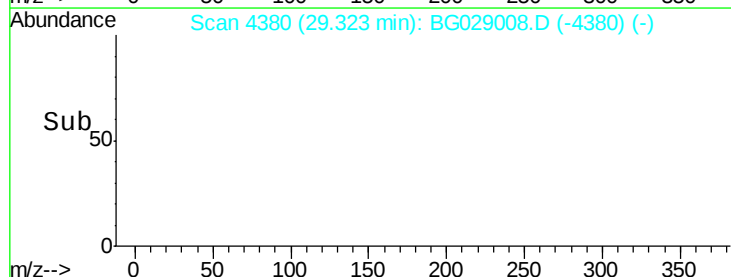
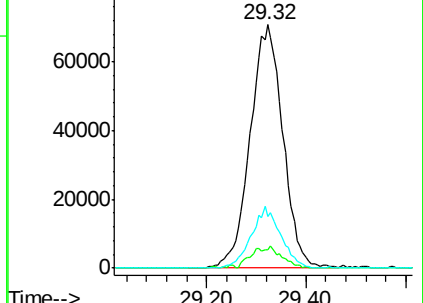
279 21.0 19.1 28.7

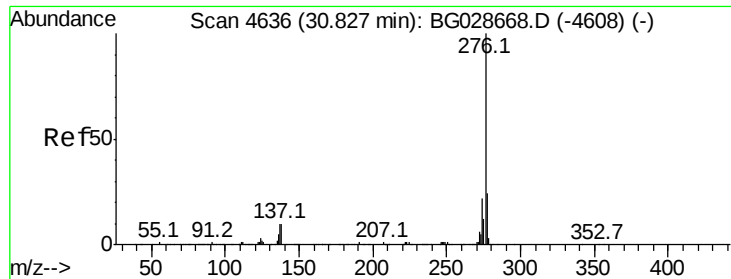


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 20.182 ng

RT: 30.49 min Scan# 4579

Delta R.T. -0.33 min

Lab File: BG029008.D

Acq: 3 Oct 2017 16:45

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT4-2017

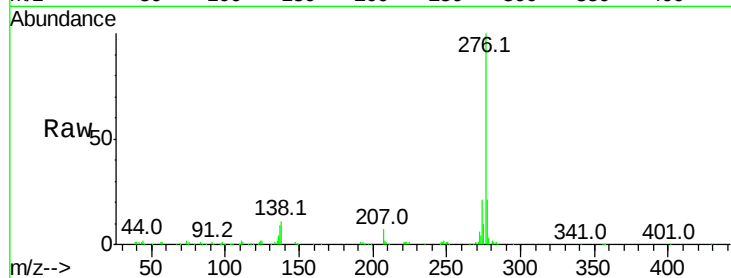
Tot Ion:276 Resp: 321601

Ion Ratio Lower Upper

276 100

277 21.2 18.6 27.8

138 11.1 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

