

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
 Data File : BG025367.D
 Acq On : 21 Dec 2016 21:23
 Operator : UM/SJ
 Sample : H6103-05
 Misc : LOD 2 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

Quant Time: Dec 22 02:46:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	48342	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	189670	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	153439	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	353763	20.00	ng	0.00
75) Chrysene-d12	21.87	240	548352	20.00	ng	0.00
86) Perylene-d12	25.29	264	569037	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	374132	140.67	ng	0.00
7) Phenol-d6	7.37	99	506047	135.10	ng	0.00
23) Nitrobenzene-d5	9.39	82	372847	86.84	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	316077	127.95	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	815777	86.08	ng	0.00
78) Terphenyl-d14	20.16	244	1660614	80.29	ng	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.59	88	2010	1.77	ng	# 1
3) Pyridine	4.02	79	4409	1.34	ng	# 77
4) n-Nitrosodimethylamine	3.93	42	4783	2.45	ng	# 83
6) Aniline	7.54	93	8222	1.62	ng	# 91
8) 2-Chlorophenol	7.77	128	5430	1.81	ng	# 32
9) Benzaldehyde	7.37	77	3801	1.39	ng	# 83
10) Phenol	7.40	94	7718	1.86	ng	# 90
11) bis(2-Chloroethyl)ether	7.63	93	5404	1.69	ng	# 77
12) 1,3-Dichlorobenzene	8.10	146	6033	1.66	ng	# 81
13) 1,4-Dichlorobenzene	8.25	146	6225	1.65	ng	# 87
14) 1,2-Dichlorobenzene	8.57	146	6147	1.71	ng	# 77
15) Benzyl Alcohol	8.47	79	2731	0.76	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.74	45	9719	1.64	ng	# 92
17) 2-Methylphenol	8.67	107	4176	1.53	ng	# 78
18) Hexachloroethane	9.29	117	3333	2.31	ng	# 29
19) n-Nitroso-di-n-propylamine	9.02	70	5585	1.77	ng	# 73
20) 3+4-Methylphenols	9.02	107	5721	1.52	ng	# 81
22) Acetophenone	9.05	105	8194	1.55	ng	# 95
24) Nitrobenzene	9.44	77	8734	1.85	ng	# 82
25) Isophorone	9.96	82	11822	1.52	ng	# 91
26) 2-Nitrophenol	10.16	139	2416	1.34	ng	# 71
27) 2,4-Dimethylphenol	10.22	122	4469	1.51	ng	# 72
28) bis(2-Chloroethoxy)methane	10.44	93	5349	1.32	ng	# 81
29) 2,4-Dichlorophenol	10.73	162	2786	0.88	ng	# 82
30) 1,2,4-Trichlorobenzene	10.90	180	6014	1.57	ng	# 90
31) Naphthalene	11.09	128	16112	1.70	ng	# 92
32) Benzoic acid	10.60	122	160	0.07	ng	# 96
33) 4-Chloroaniline	11.24	127	6869	1.72	ng	# 71
34) Hexachlorobutadiene	11.36	225	4937	1.58	ng	# 70
35) Caprolactam	12.02	113	446	0.37	ng	# 96
36) 4-Chloro-3-methylphenol	12.34	107	4905	1.25	ng	# 81
37) 2-Methylnaphthalene	12.69	142	11789	1.68	ng	# 79
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	8513	1.68	ng	# 93
40) Hexachlorocyclopentadiene	13.08	237	61	8.54	ng	# 29

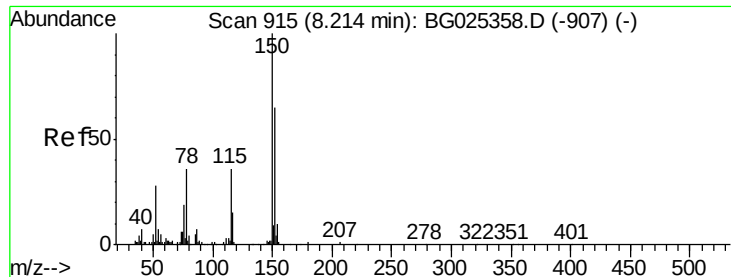
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
 Data File : BG025367.D
 Acq On : 21 Dec 2016 21:23
 Operator : UM/SJ
 Sample : H6103-05
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	4297	1.35	ng	92
43) 2,4,5-Trichlorophenol	13.31	196	4297	1.29	ng	94
45) 1,1'-Biphenyl	13.67	154	18386	1.78	ng	75
46) 2-Chloronaphthalene	13.73	162	11610	1.44	ng	# 86
47) 2-Nitroaniline	13.97	65	5028	1.48	ng	# 67
48) Acenaphthylene	14.58	152	19033	1.52	ng	97
49) Dimethylphthalate	14.29	163	18170	1.62	ng	# 94
50) 2,6-Dinitrotoluene	14.43	165	3920	1.60	ng	97
51) Acenaphthene	14.90	154	13602	1.66	ng	# 80
52) 3-Nitroaniline	14.77	138	690	0.29	ng	# 76
53) 2,4-Dinitrophenol	14.93	184	171	5.18	ng	# 15
54) Dibenzofuran	15.25	168	22156	1.71	ng	97
55) 4-Nitrophenol	15.15	139	540	0.31	ng	# 59
56) 2,4-Dinitrotoluene	15.23	165	5625	1.58	ng	# 86
57) Fluorene	15.89	166	17497	1.62	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.48	232	5924	1.66	ng	# 69
59) Diethylphthalate	15.62	149	19046	1.62	ng	# 94
60) 4-Chlorophenyl-phenylether	15.86	204	10509	1.71	ng	# 87
61) 4-Nitroaniline	15.95	138	2012	0.85	ng	# 85
62) Azobenzene	16.16	77	18815	1.66	ng	88
64) 4,6-Dinitro-2-methylphenol	15.95	198	113	0.05	ng	# 36
65) n-Nitrosodiphenylamine	16.09	169	13239	1.38	ng	96
66) 4-Bromophenyl-phenylether	16.76	248	6996	1.60	ng	# 75
67) Hexachlorobenzene	16.89	284	8774	1.75	ng	# 82
68) Atrazine	17.02	200	5177	1.24	ng	# 70
69) Pentachlorophenol	17.27	266	1534	0.59	ng	# 43
70) Phenanthrene	17.63	178	32320	1.77	ng	# 89
71) Anthracene	17.73	178	32786	1.77	ng	# 91
72) Carbazole	18.01	167	28162	1.70	ng	# 90
73) Di-n-butylphthalate	18.51	149	35142	1.72	ng	# 94
74) Fluoranthene	19.63	202	42050	1.75	ng	91
76) Benzidine	19.81	184	3578	0.26	ng	# 74
77) Pyrene	19.99	202	44801	1.56	ng	# 86
79) Butylbenzylphthalate	20.83	149	19459	1.69	ng	97
80) Benzo(a)anthracene	21.85	228	52076	1.70	ng	# 80
81) 3,3'-Dichlorobenzidine	21.77	252	19517	1.64	ng	91
82) Chrysene	21.93	228	52914	1.80	ng	# 85
83) Bis(2-ethylhexyl)phthalate	21.70	149	27201	1.70	ng	97
84) Di-n-octyl phthalate	22.95	149	49096	1.85	ng	# 95
85) Indeno(1,2,3-cd)pyrene	29.20	276	25914	0.69	ng	# 58
87) Benzo(b)fluoranthene	24.19	252	54321	1.75	ng	97
88) Benzo(k)fluoranthene	24.26	252	51067	1.70	ng	98
89) Benzo(a)pyrene	25.12	252	53067	1.77	ng	# 98
90) Dibenzo(a,h)anthracene	29.25	278	19637	0.62	ng	# 87
91) Benzo(g,h,i)perylene	30.46	276	53354	1.69	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

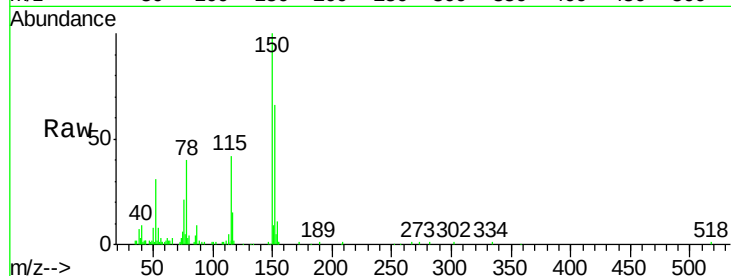
Tgt Ion:152 Resp: 48342

Ion Ratio Lower Upper

152 100

150 152.6 114.0 171.0

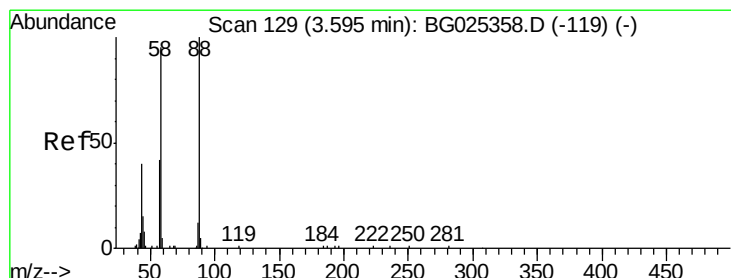
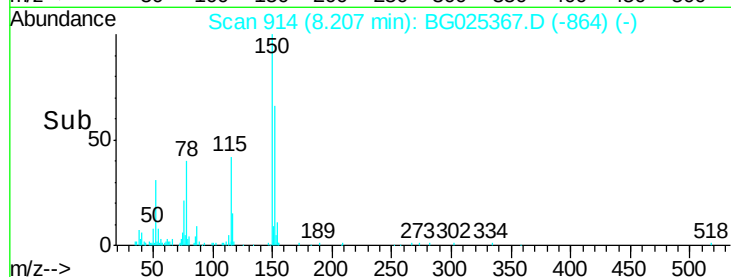
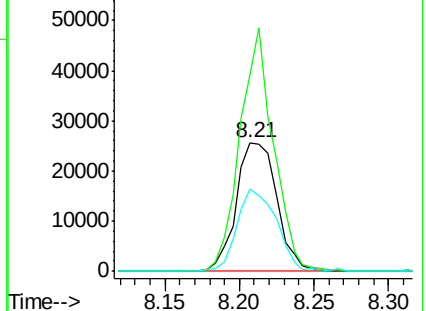
115 63.6 48.1 72.1



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: 1.77 ng

RT: 3.59 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

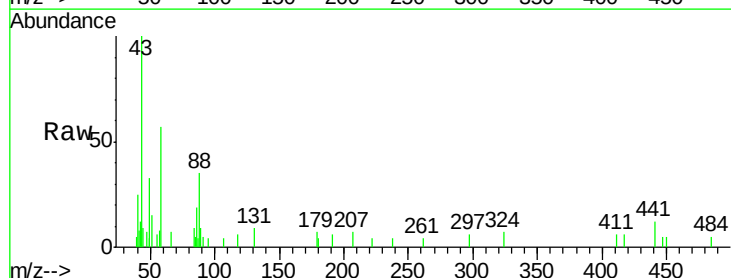
Tgt Ion: 88 Resp: 2010

Ion Ratio Lower Upper

88 100

58 144.3 79.4 119.2#

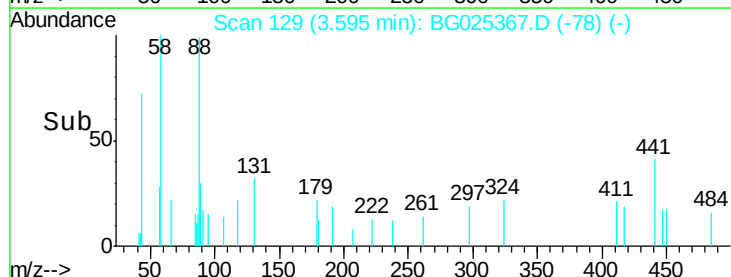
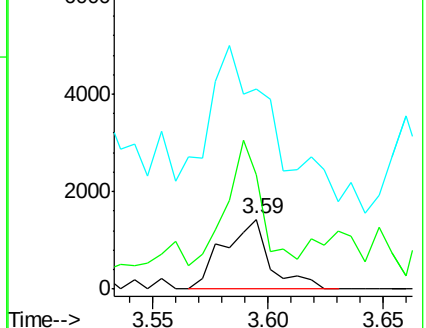
43 356.9 33.8 50.6#

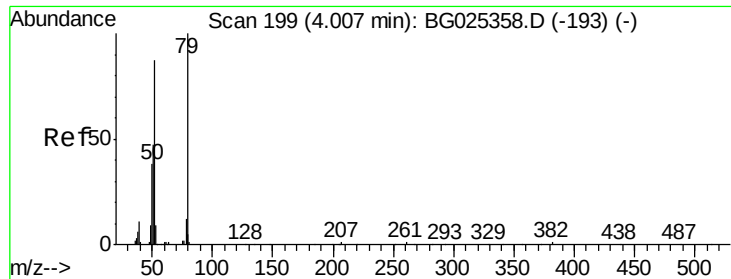


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 1.34 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

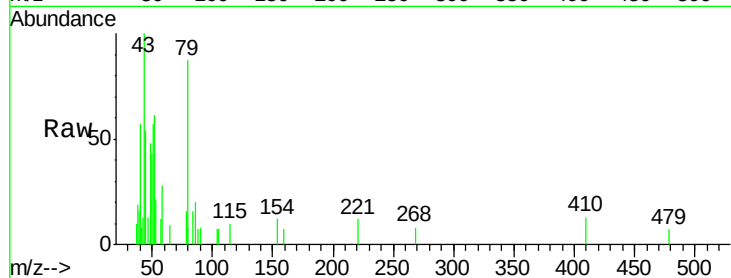
Tgt Ion: 79 Resp: 4409

Ion Ratio Lower Upper

79 100

52 70.4 77.8 116.6#

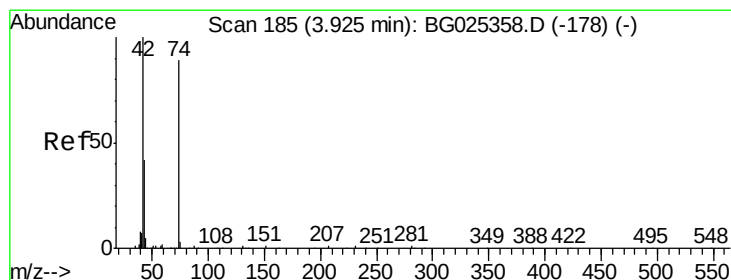
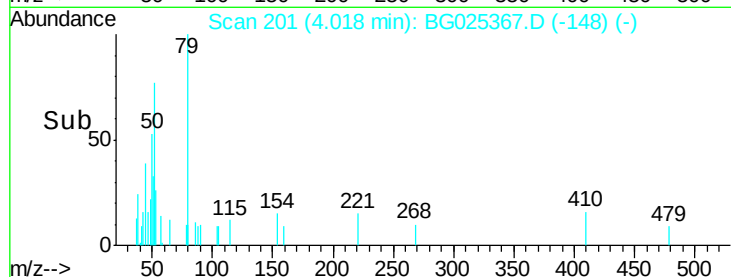
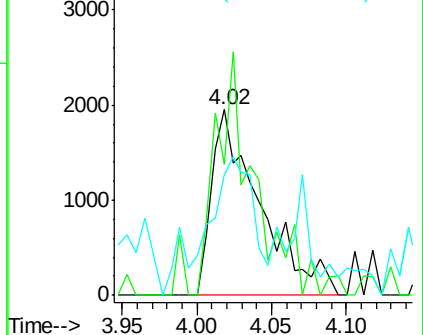
51 65.0 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 2.45 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

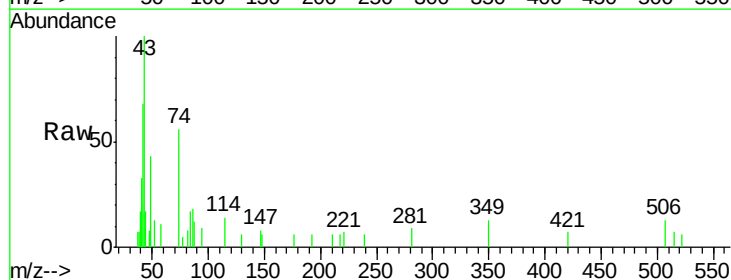
Tgt Ion: 42 Resp: 4783

Ion Ratio Lower Upper

42 100

74 82.2 76.7 115.1

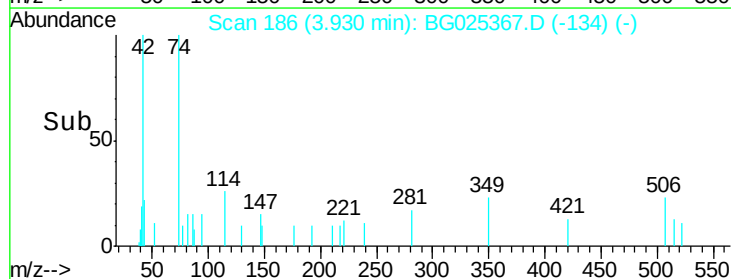
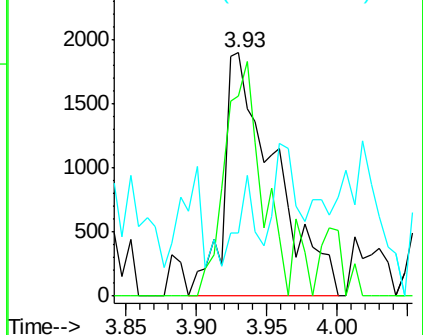
44 25.8 6.1 9.1#

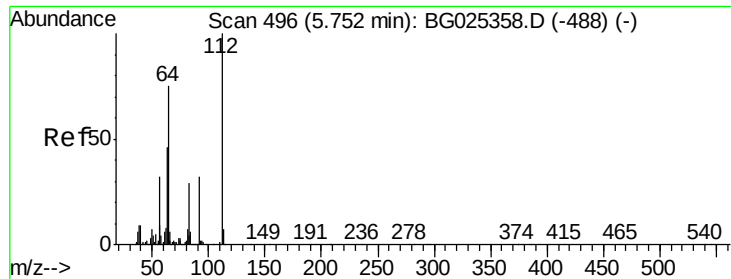


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.67 ng

RT: 5.75 min Scan# 496

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

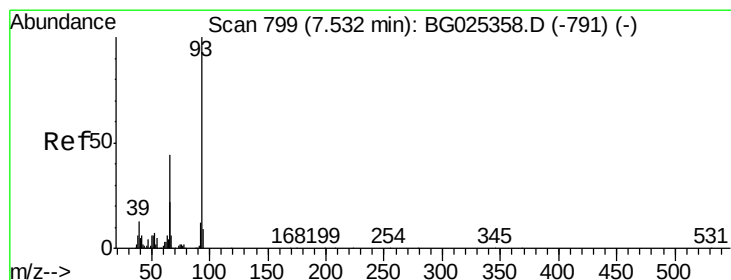
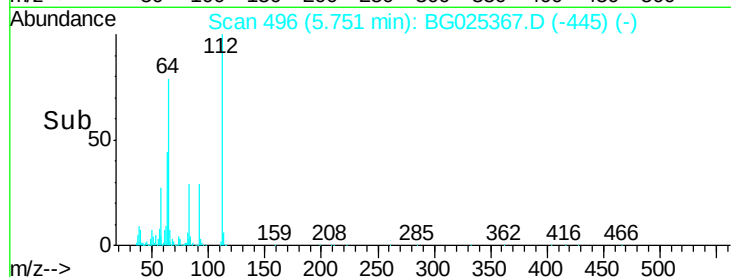
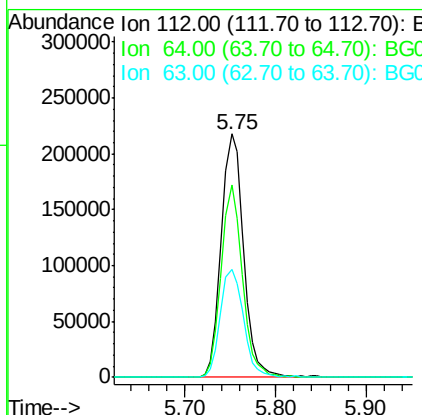
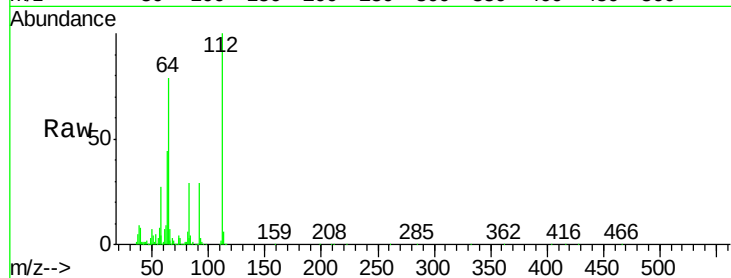
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	112	Resp:	374132
Ion	Ratio	Lower	Upper
112	100		
64	79.3	61.8	92.6
63	44.3	37.2	55.8



#6

Aniline

Concen: 1.62 ng

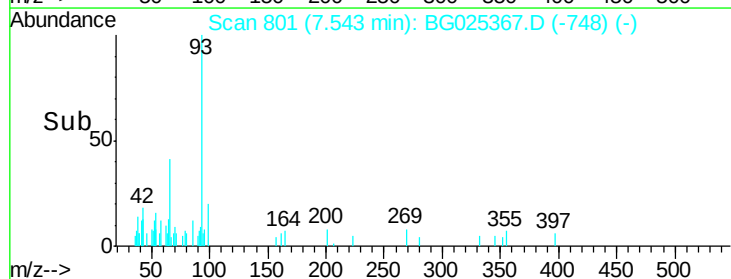
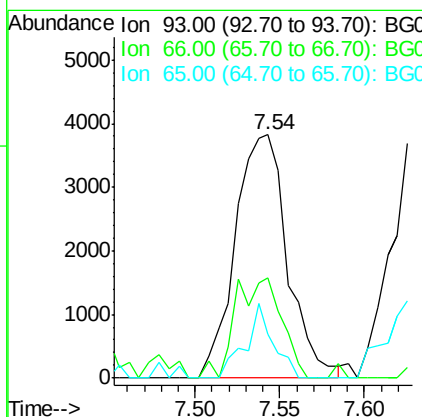
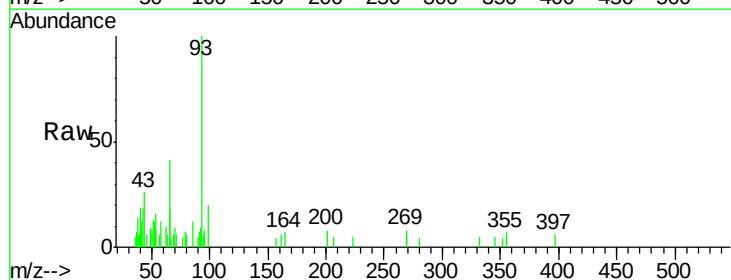
RT: 7.54 min Scan# 801

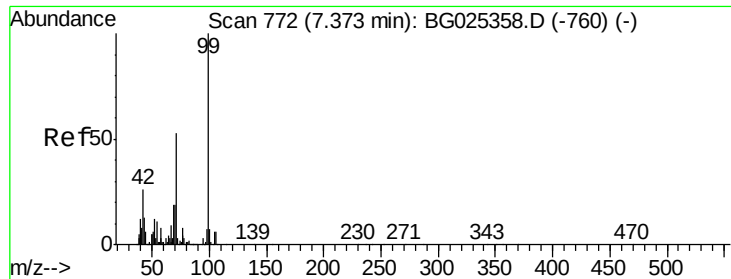
Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Tgt Ion:	93	Resp:	8222
Ion	Ratio	Lower	Upper
93	100		
66	41.1	35.4	53.2
65	17.9	21.2	31.8#





#7

Phenol-d6

Concen: 135.10 ng

RT: 7.37 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

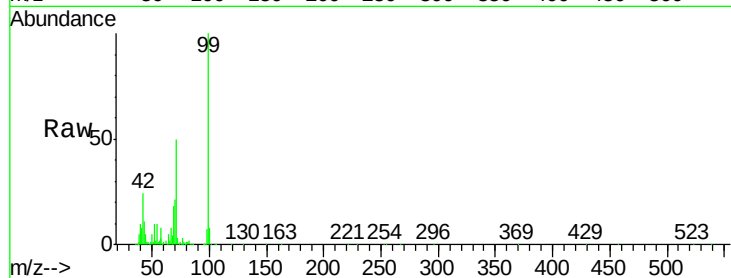
Tgt Ion: 99 Resp: 506047

Ion Ratio Lower Upper

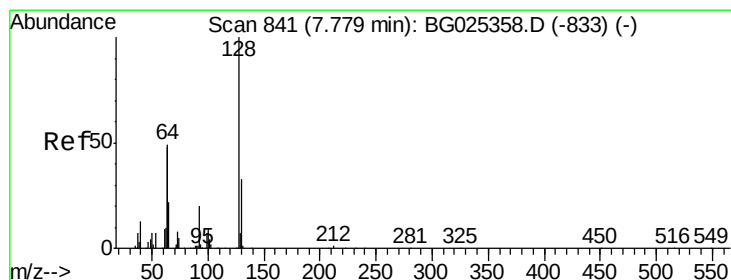
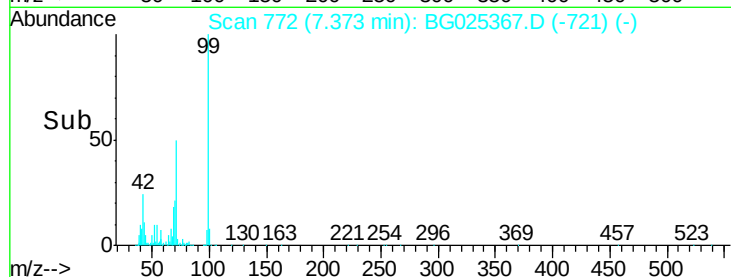
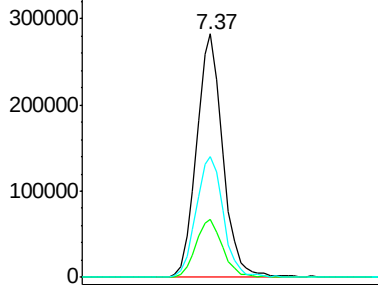
99 100

42 23.7 20.5 30.7

71 49.6 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: 1.81 ng

RT: 7.77 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

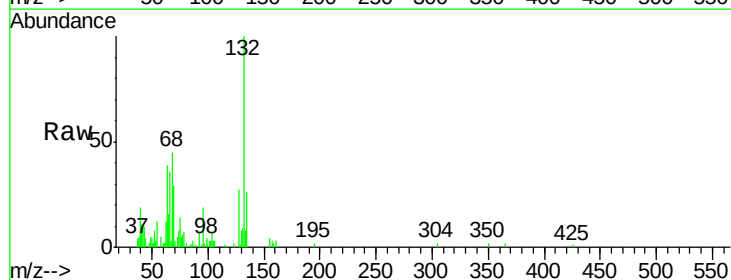
Tgt Ion: 128 Resp: 5430

Ion Ratio Lower Upper

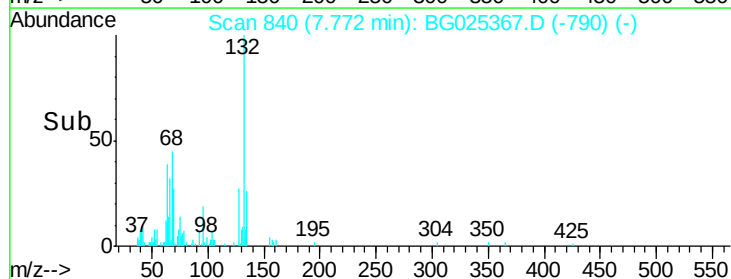
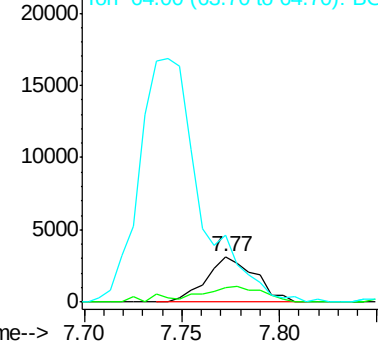
128 100

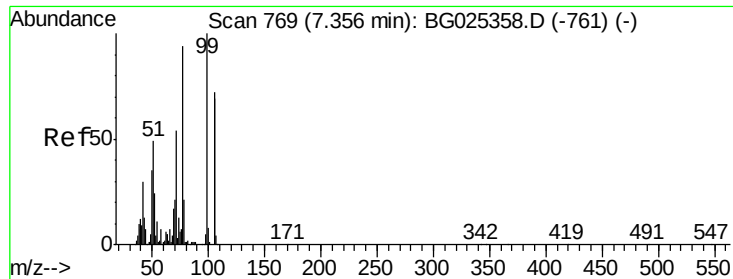
130 30.3 11.4 51.4

64 146.2 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: 1.39 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

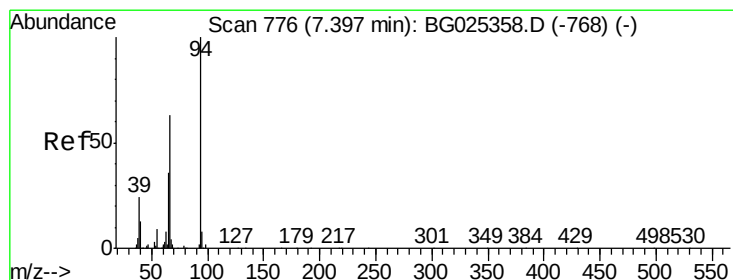
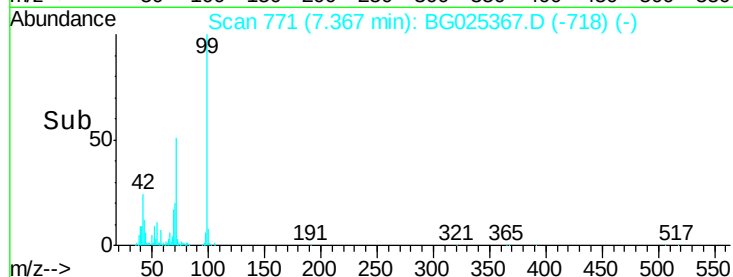
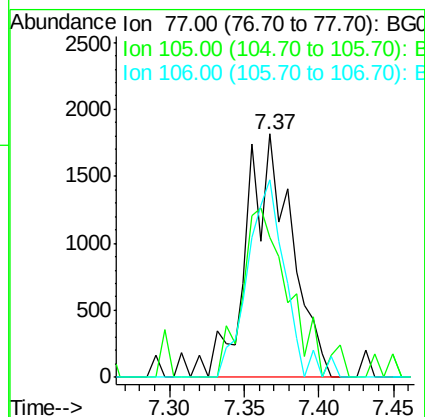
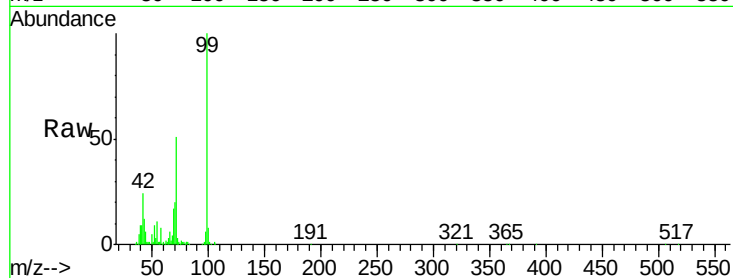
BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion: 77 Resp: 3801

Ion	Ratio	Lower	Upper
77	100		
105	57.5	60.9	100.9#
106	81.1	55.1	95.1



#10

Phenol

Concen: 1.86 ng

RT: 7.40 min Scan# 777

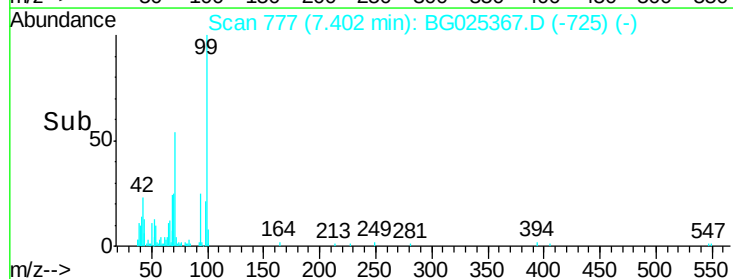
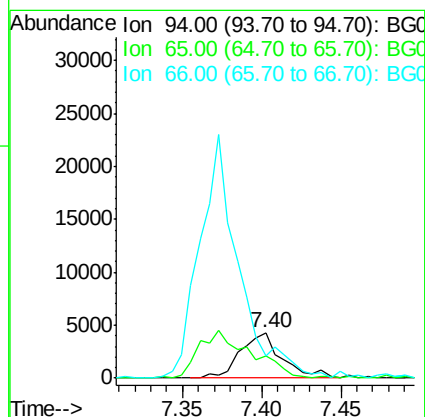
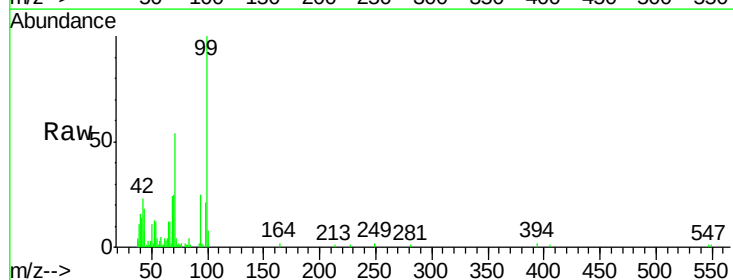
Delta R.T. 0.01 min

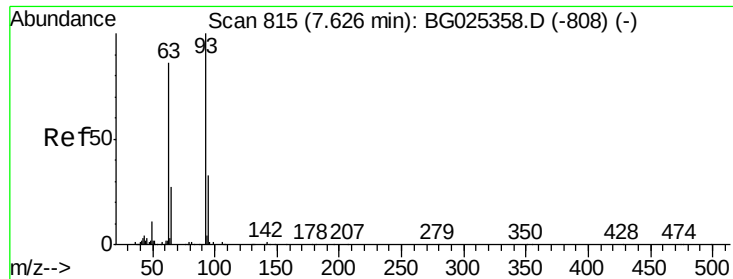
Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Tgt Ion: 94 Resp: 7718

Ion	Ratio	Lower	Upper
94	100		
65	48.2	20.6	60.6
66	49.1	35.5	75.5

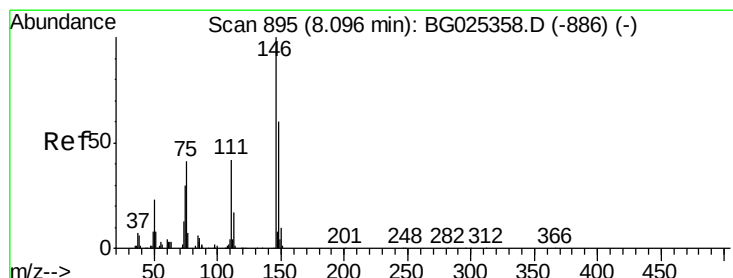
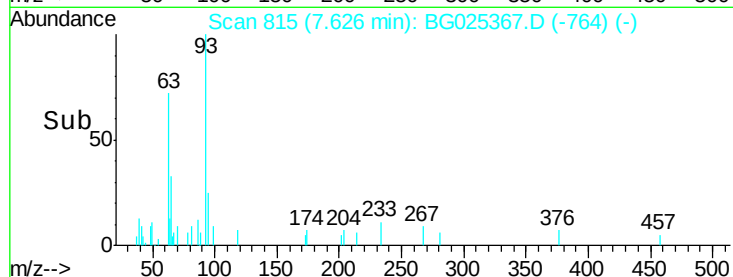
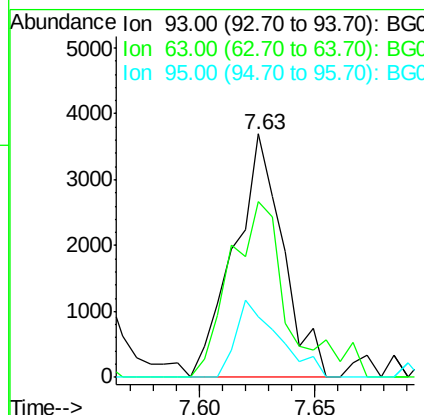
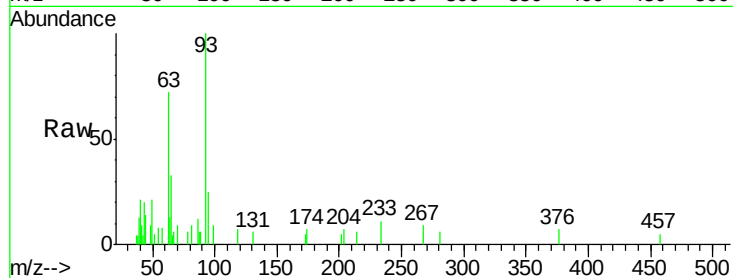




#11
bis(2-Chloroethyl)ether
Concen: 1.69 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

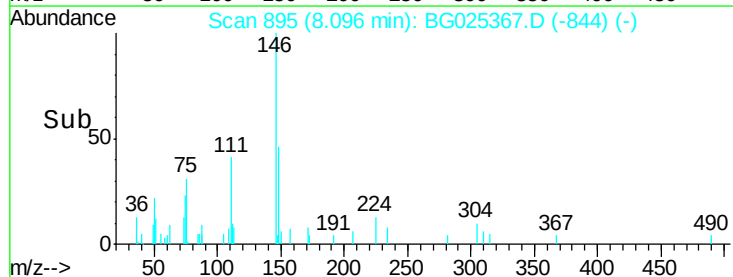
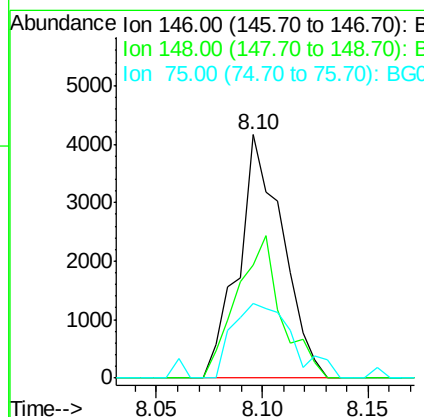
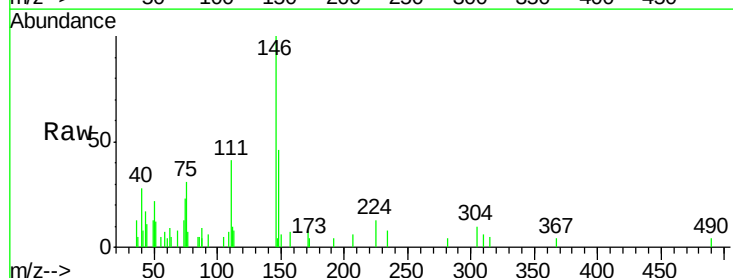
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

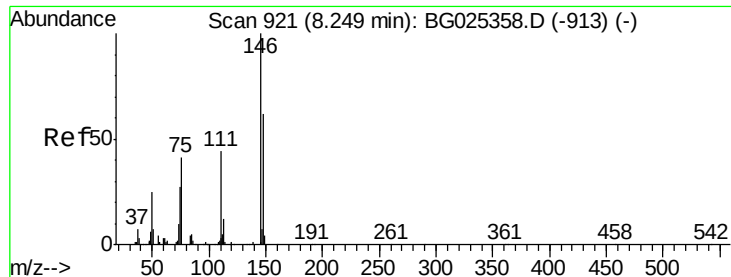
Tgt Ion: 93 Resp: 5404
Ion Ratio Lower Upper
93 100
63 72.2 78.5 118.5#
95 24.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 1.66 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion: 146 Resp: 6033
Ion Ratio Lower Upper
146 100
148 46.2 49.2 73.8#
75 30.7 33.4 50.2#

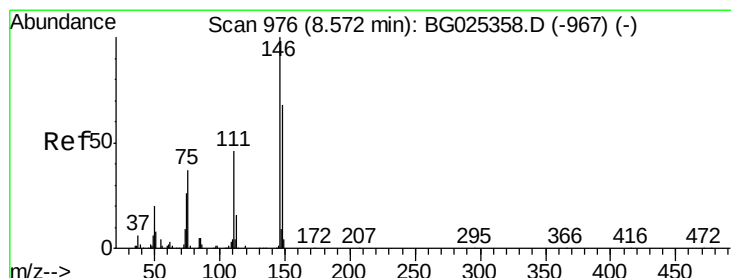
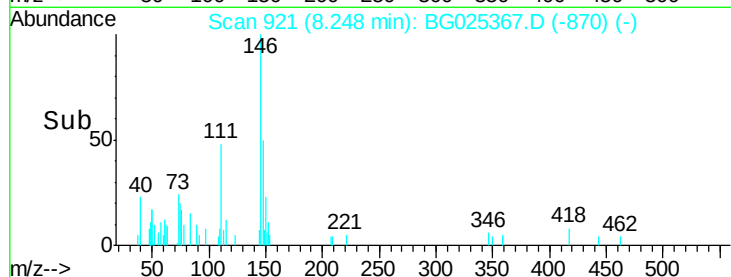
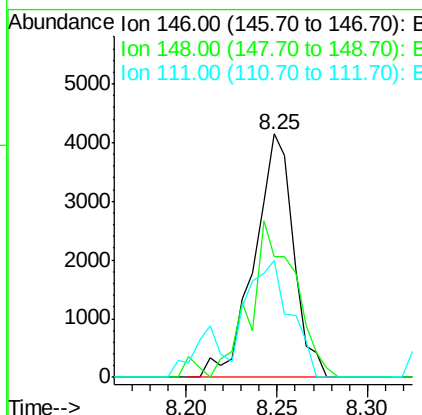
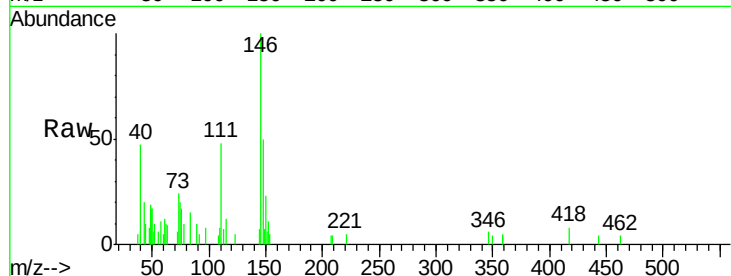




#13
 1,4-Dichlorobenzene
 Concen: 1.65 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

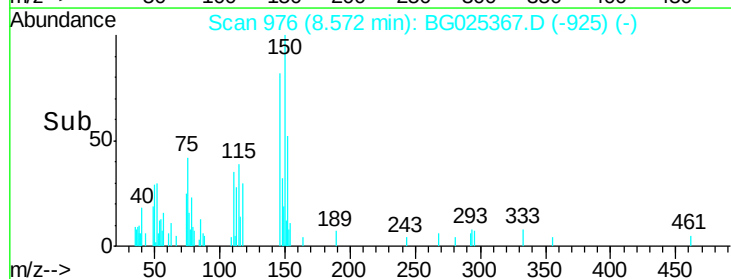
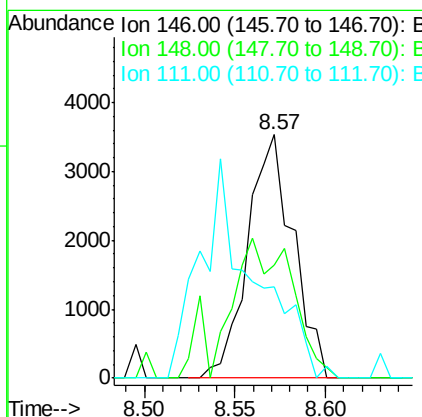
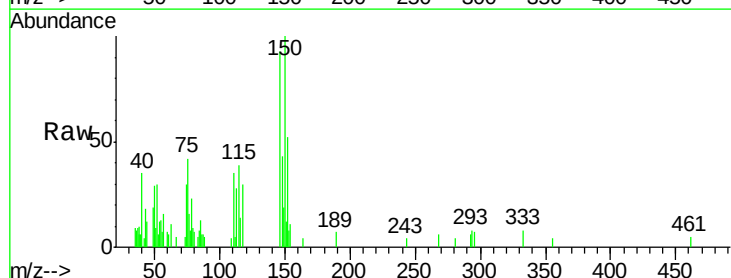
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

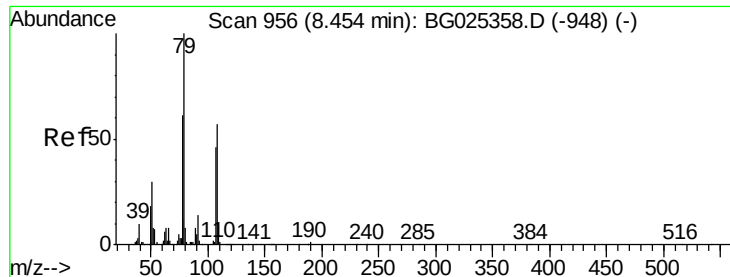
Tgt Ion:146 Resp: 6225
 Ion Ratio Lower Upper
 146 100
 148 49.6 52.2 78.2#
 111 47.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 1.71 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

Tgt Ion:146 Resp: 6147
 Ion Ratio Lower Upper
 146 100
 148 46.7 54.6 81.8#
 111 37.7 39.7 59.5#

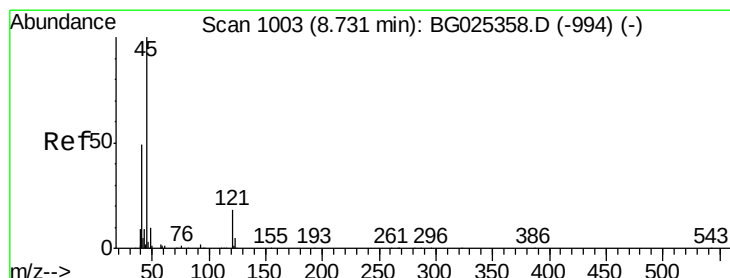
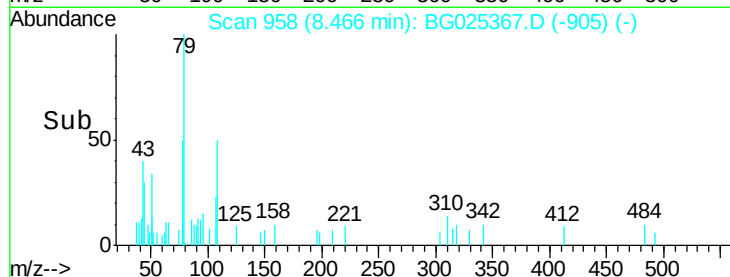
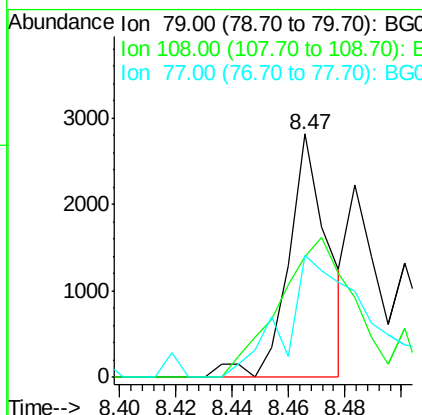
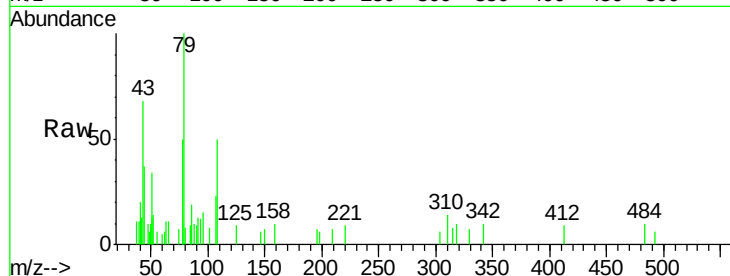




#15
Benzyl Alcohol
Concen: 0.76 ng
RT: 8.47 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

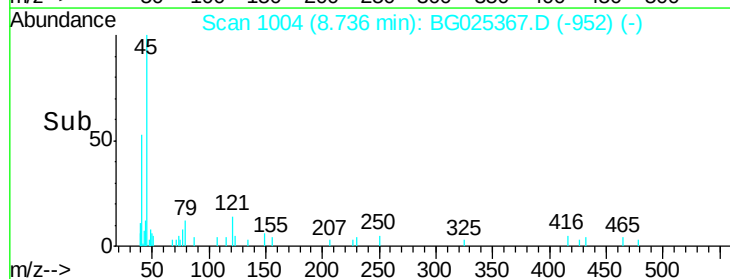
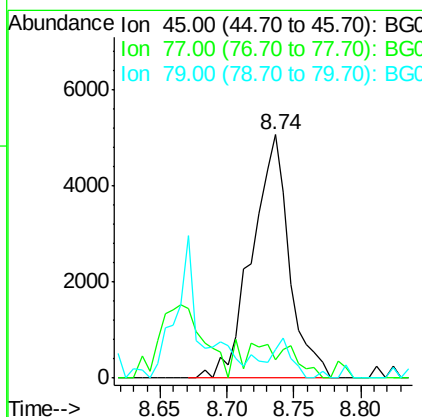
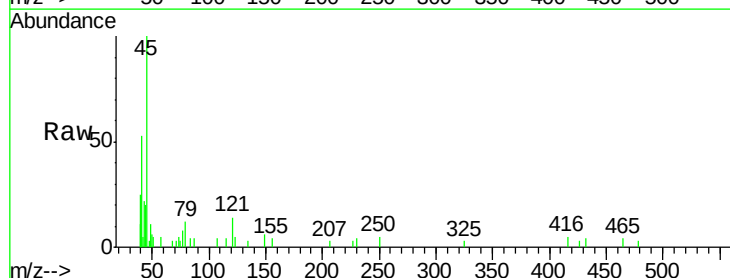
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

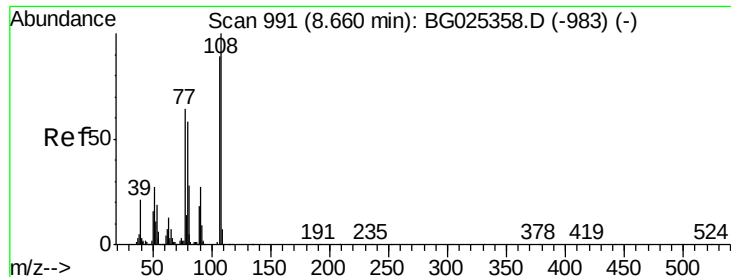
Tgt Ion: 79 Resp: 2731
Ion Ratio Lower Upper
79 100
108 49.6 45.5 68.3
77 50.1 54.3 81.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.64 ng
RT: 8.74 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion: 45 Resp: 9719
Ion Ratio Lower Upper
45 100
77 7.8 0.0 30.6
79 11.8 0.0 28.5





#17

2-Methylphenol

Concen: 1.53 ng

RT: 8.67 min Scan# 993

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:107 Resp: 4176

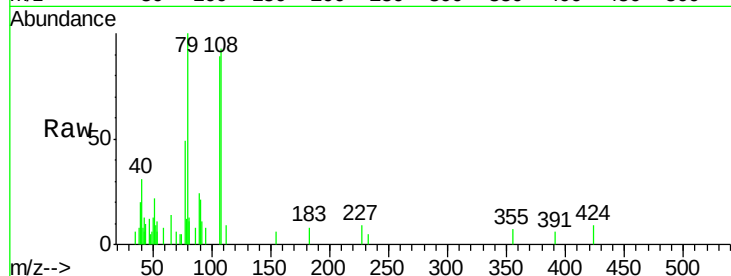
Ion Ratio Lower Upper

107 100

108 104.4 85.6 128.4

77 54.7 51.4 77.2

79 112.4 49.2 73.8#

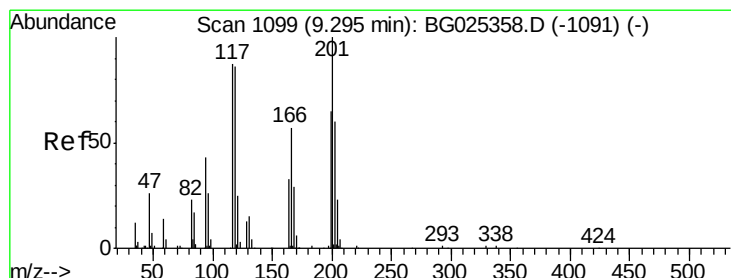
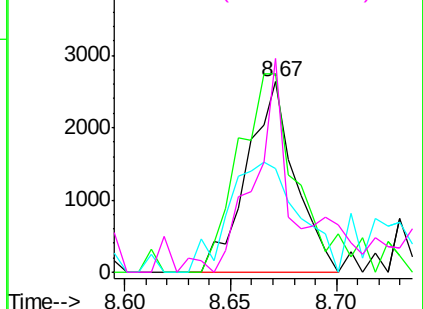
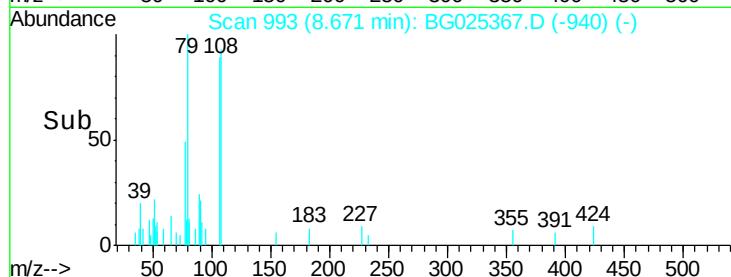


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 2.31 ng

RT: 9.29 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

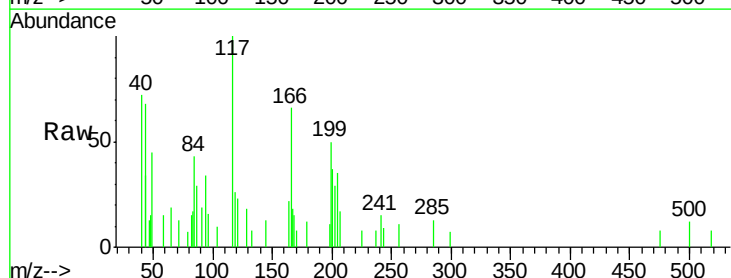
Tgt Ion:117 Resp: 3333

Ion Ratio Lower Upper

117 100

119 26.3 69.8 104.6#

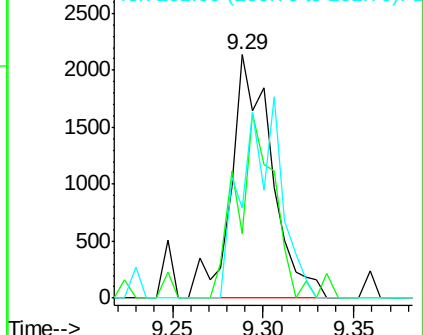
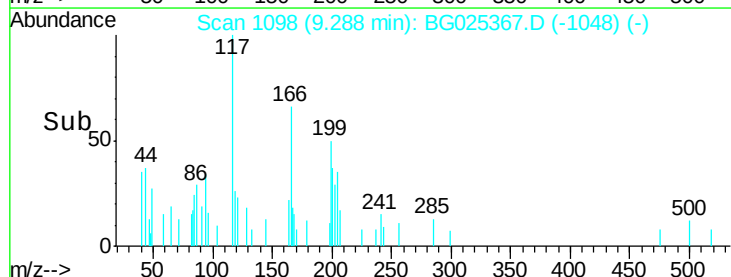
201 37.2 95.4 143.0#

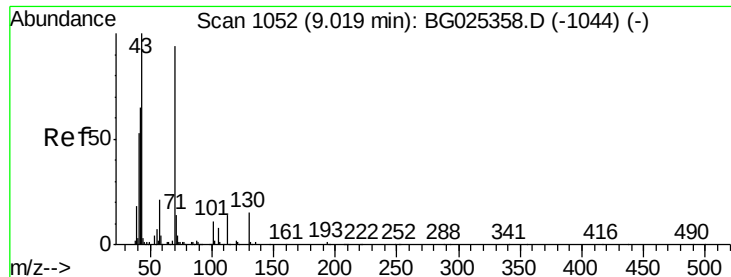


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

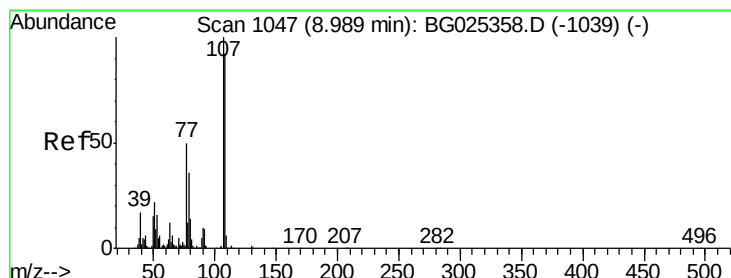
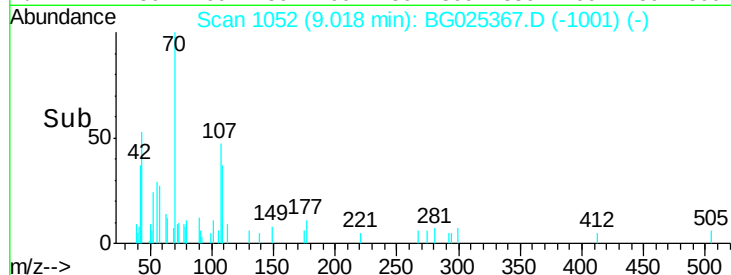
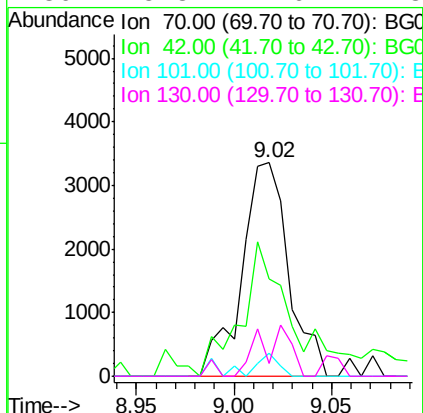
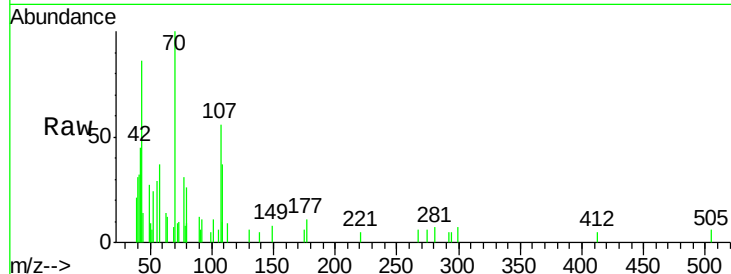




#19
n-Nitroso-di-n-propylamine
Concen: 1.77 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

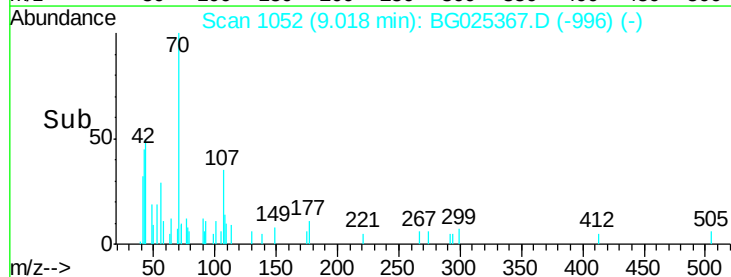
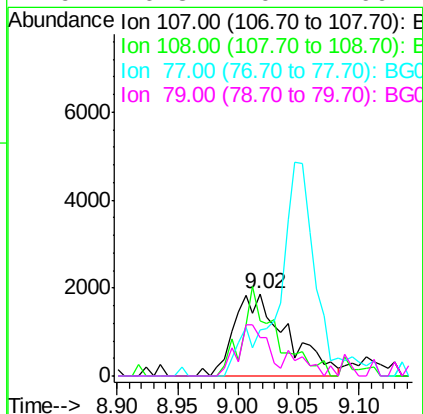
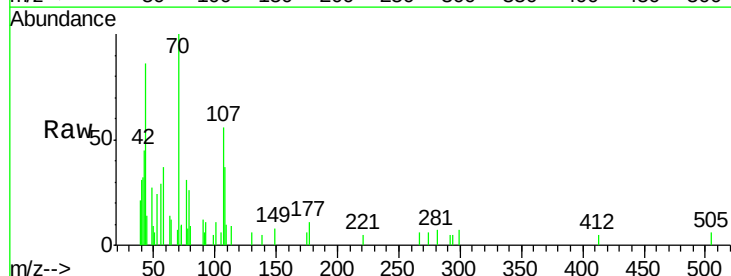
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

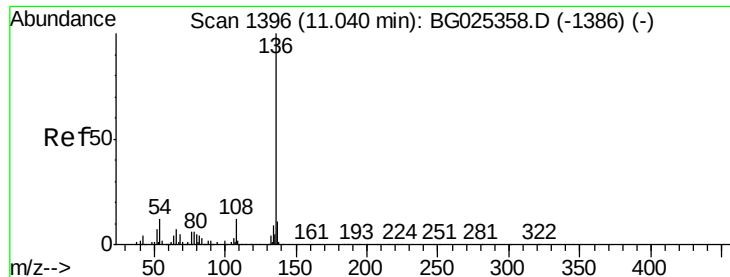
Tgt Ion: 70 Resp: 5585
Ion Ratio Lower Upper
70 100
42 45.4 56.1 84.1#
101 11.0 7.5 11.3
130 5.8 14.6 21.8#



#20
3+4-Methylphenols
Concen: 1.52 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.03 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion: 107 Resp: 5721
Ion Ratio Lower Upper
107 100
108 66.6 70.8 110.8#
77 55.6 25.8 65.8
79 46.3 20.1 60.1

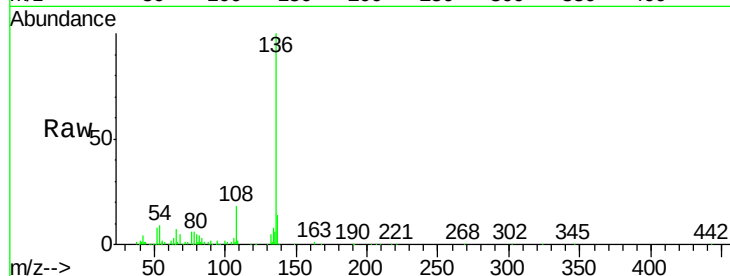




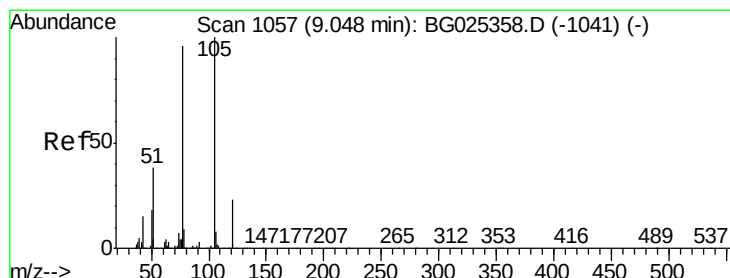
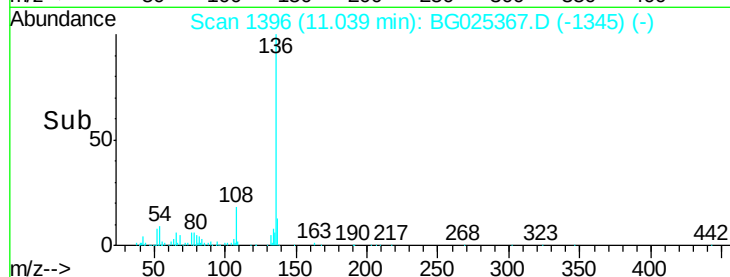
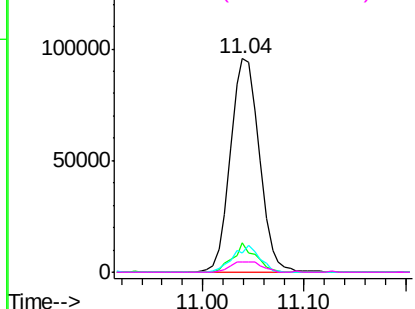
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

Tgt Ion:	136	Resp:	189670
Ion	Ratio	Lower	Upper
136	100		
137	13.8	8.9	13.3#
54	9.1	9.3	13.9#
68	4.8	5.1	7.7#

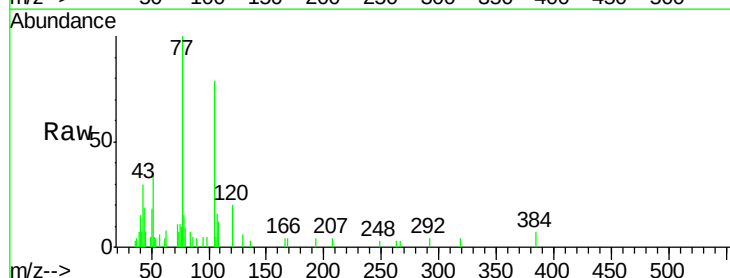


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

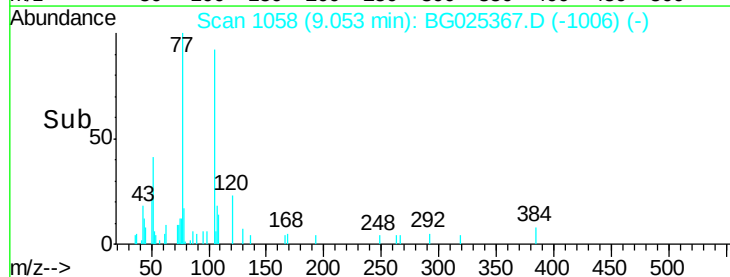
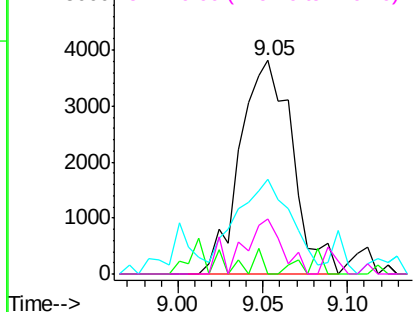


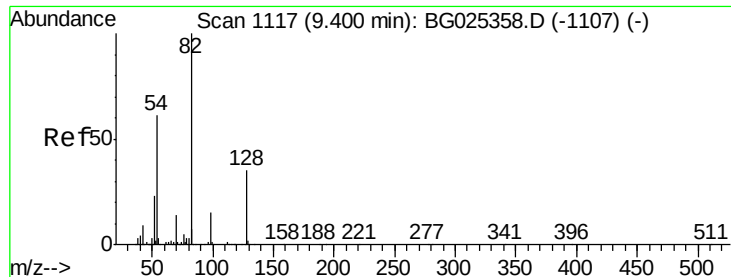
#22
Acetophenone
Concen: 1.55 ng
RT: 9.05 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion:	105	Resp:	8194
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	44.5	34.0	51.0
120	25.6	17.3	25.9



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

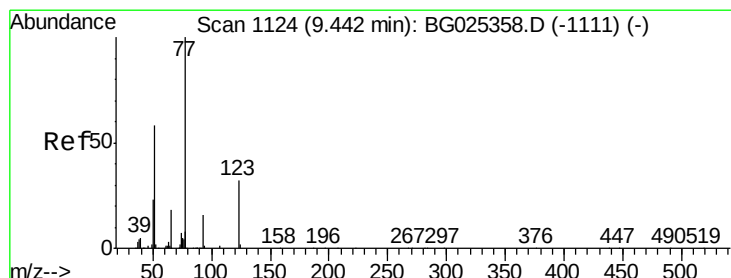
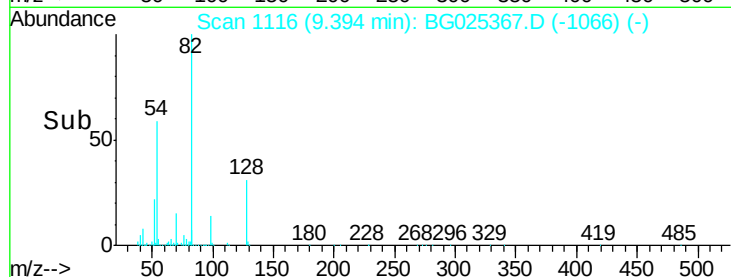
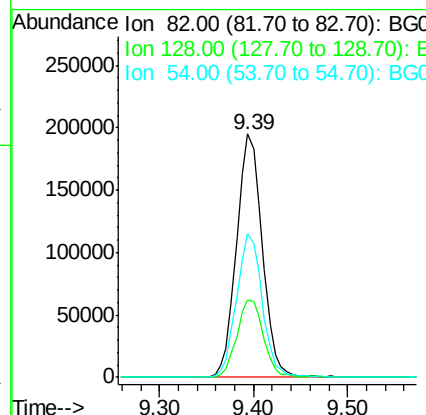
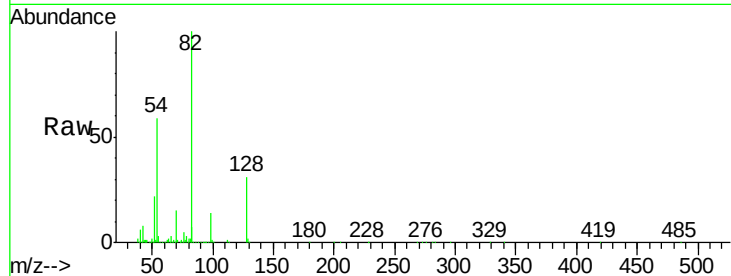




#23
 Nitrobenzene-d5
 Concen: 86.84 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

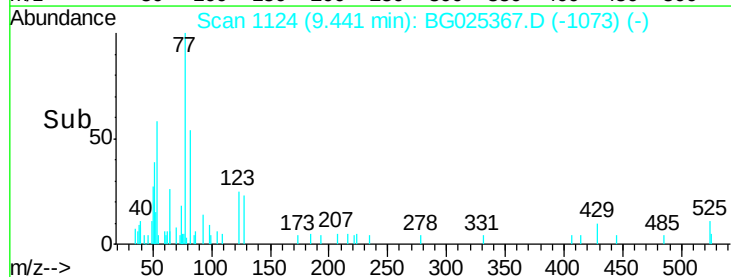
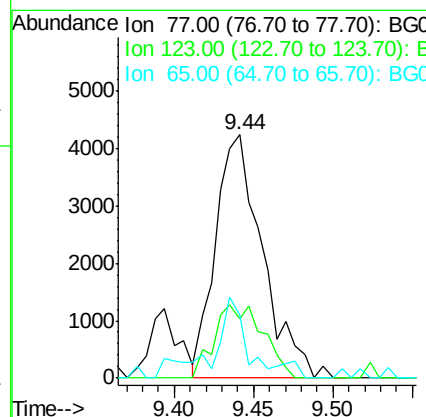
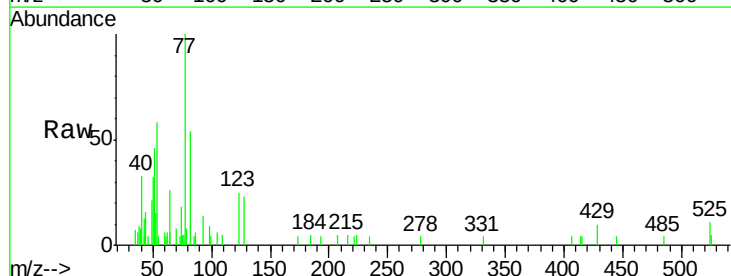
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

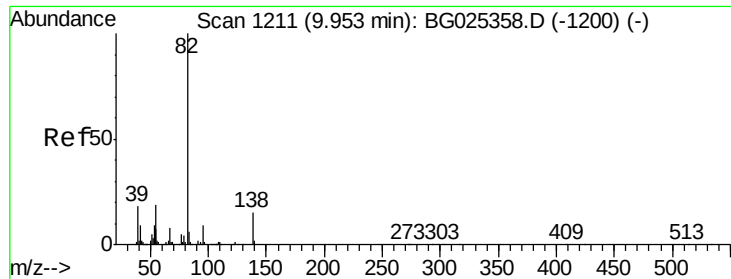
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.5	26.4	39.6
54	59.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 1.85 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	24.6	26.1	39.1#
65	25.8	12.4	18.6#





#25

Isophorone

Concen: 1.52 ng

RT: 9.96 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

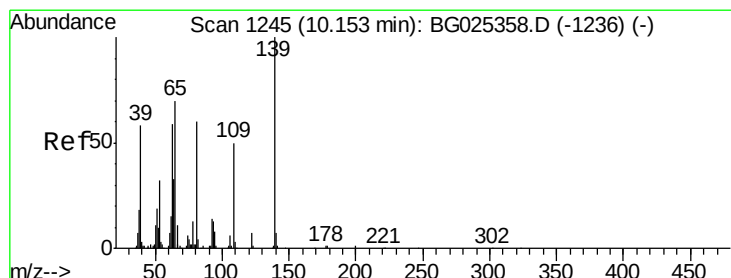
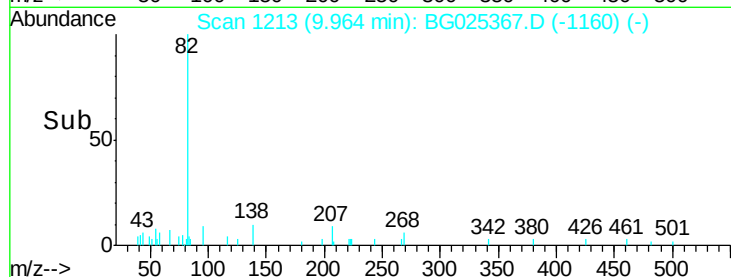
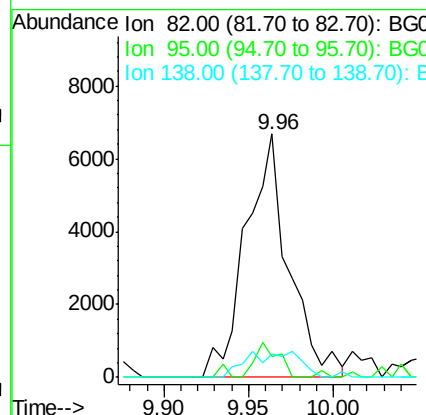
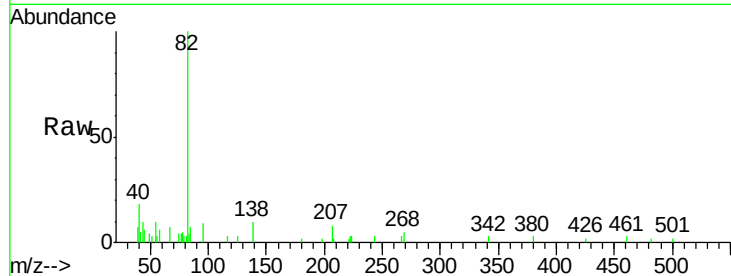
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	82	Resp:	11822
Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.5	11.3
138	9.8	12.3	18.5#



#26

2-Nitrophenol

Concen: 1.34 ng

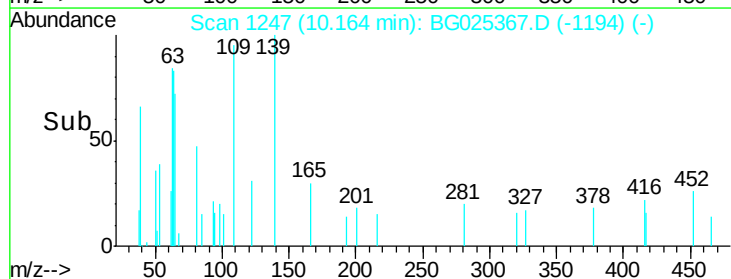
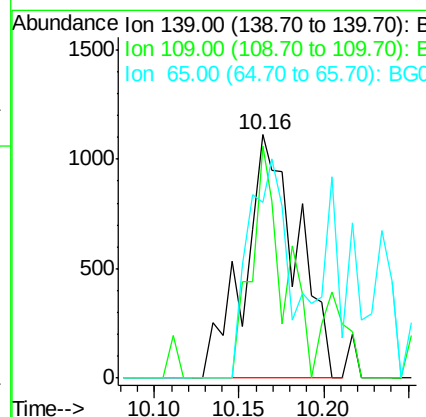
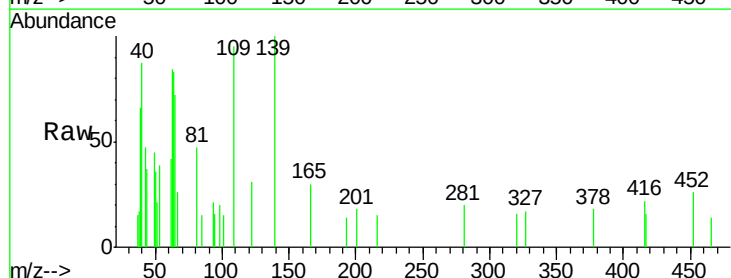
RT: 10.16 min Scan# 1247

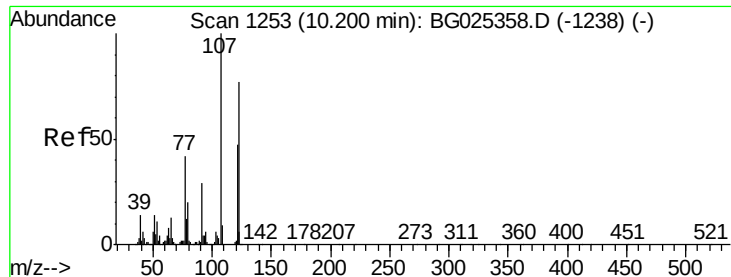
Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Tgt Ion:	139	Resp:	2416
Ion	Ratio	Lower	Upper
139	100		
109	95.3	38.6	58.0#
65	72.3	57.1	85.7

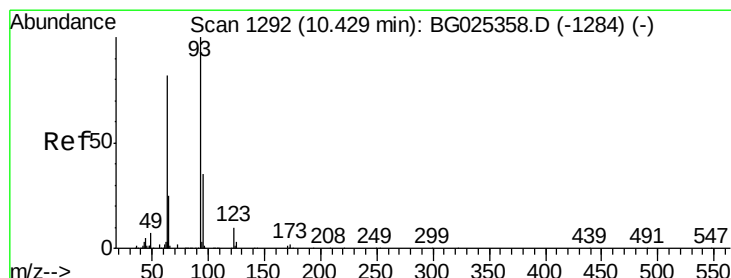
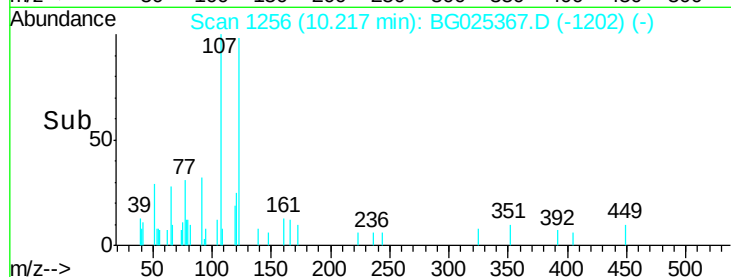
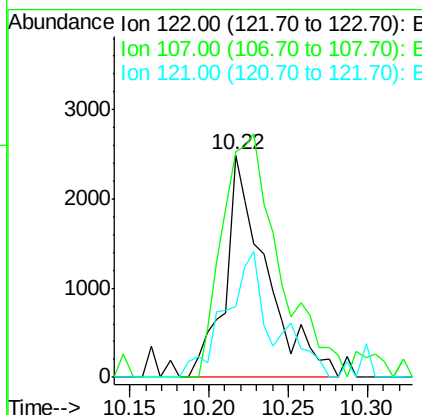
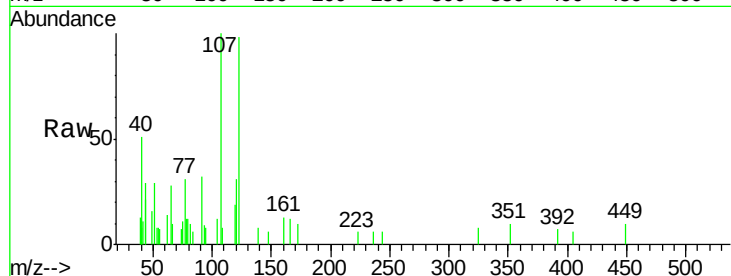




#27
2,4-Dimethylphenol
Concen: 1.51 ng
RT: 10.22 min Scan# 1256
Delta R.T. 0.02 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

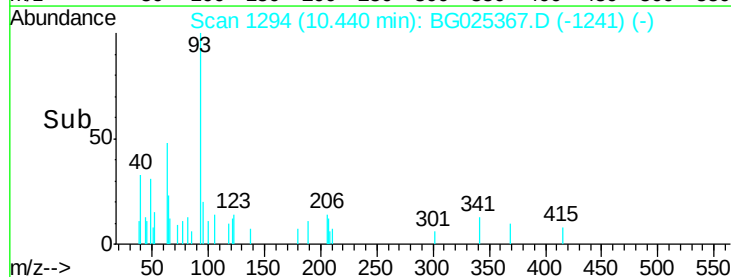
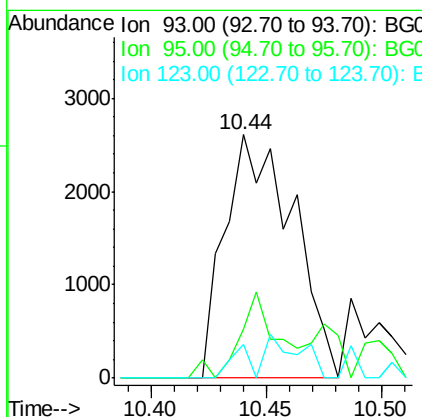
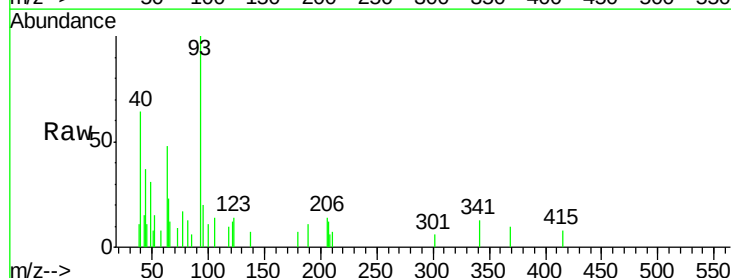
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

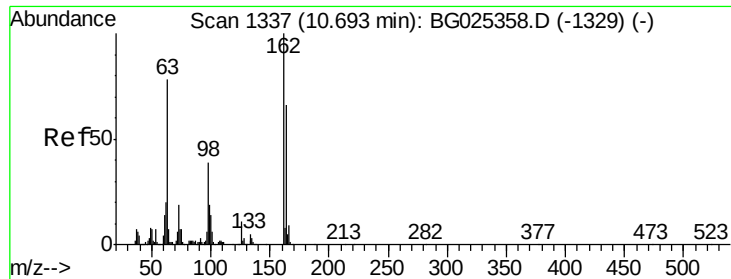
Tgt Ion	Ratio	Lower	Upper
122	100		
107	101.8	104.2	156.4#
121	31.6	46.0	69.0#



#28
bis(2-Chloroethoxy)methane
Concen: 1.32 ng
RT: 10.44 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	19.9	25.7	38.5#
123	13.6	8.3	12.5#





#29

2,4-Dichlorophenol

Concen: 0.88 ng

RT: 10.73 min Scan# 1344

Delta R.T. 0.04 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

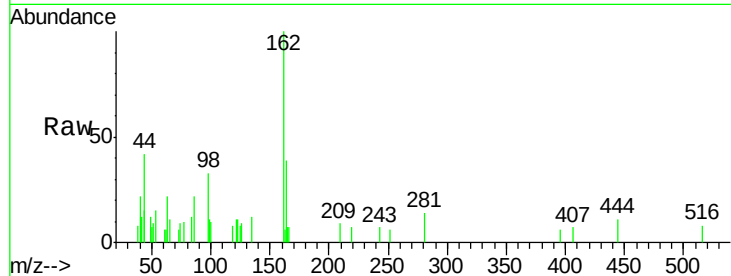
Tgt Ion:162 Resp: 2786

Ion Ratio Lower Upper

162 100

164 46.2 42.4 82.4

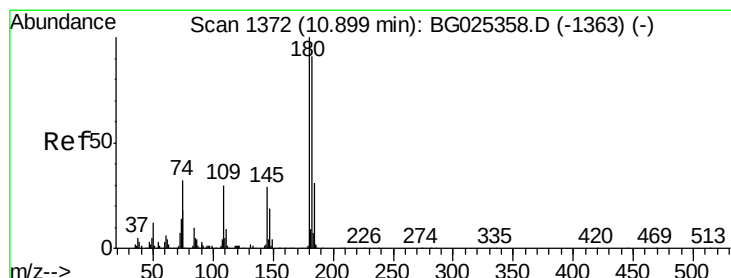
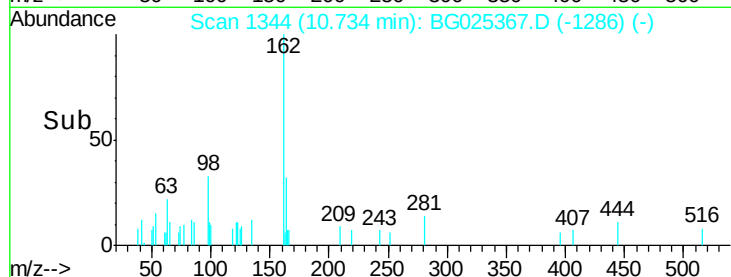
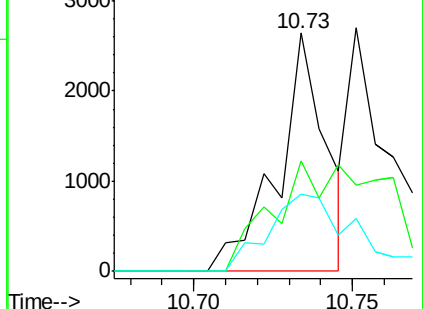
98 32.5 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 1.57 ng

RT: 10.90 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

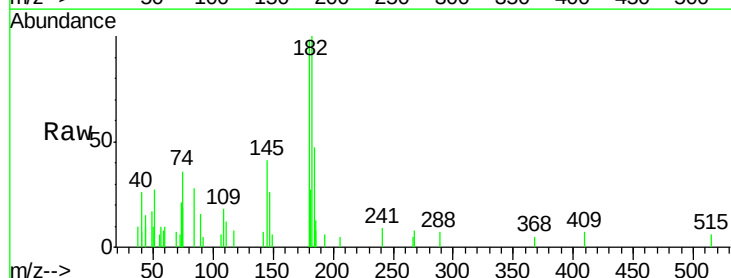
Tgt Ion:180 Resp: 6014

Ion Ratio Lower Upper

180 100

182 102.4 77.0 115.4

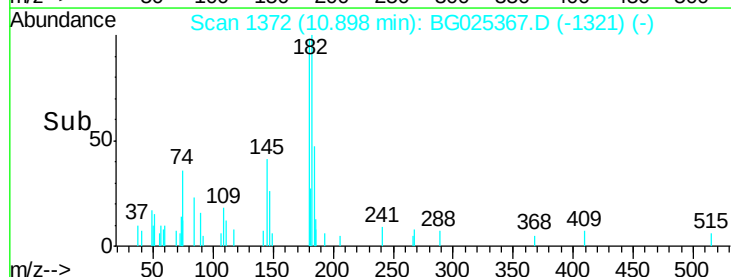
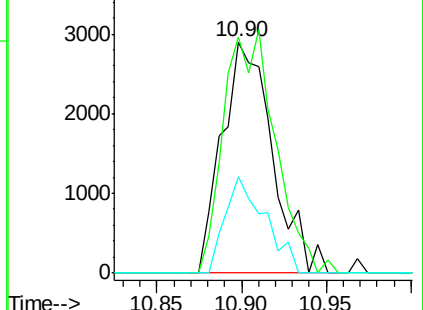
145 41.9 23.4 35.0#

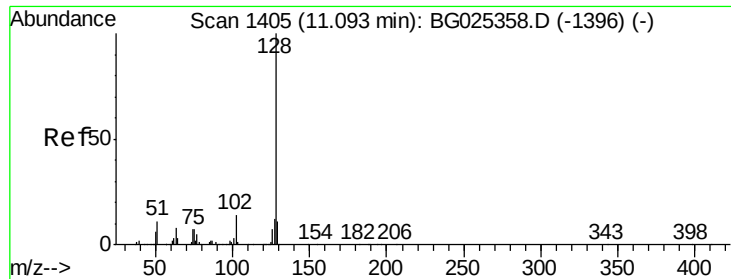


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

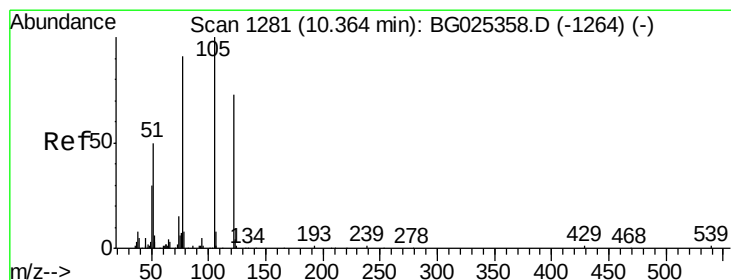
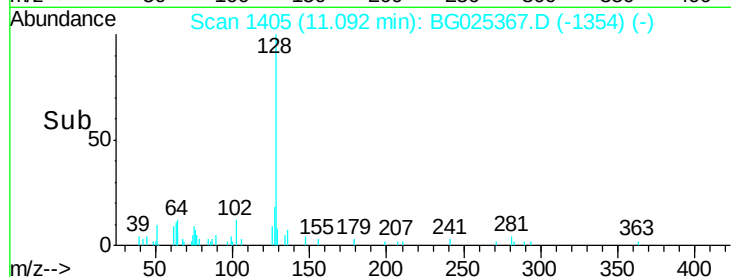
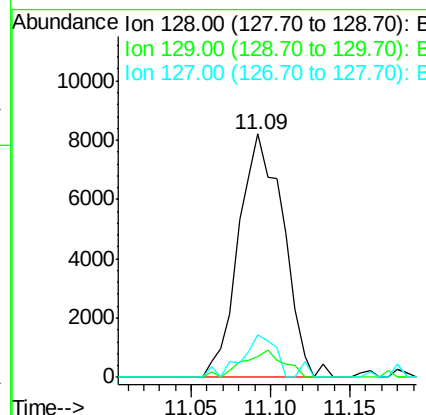
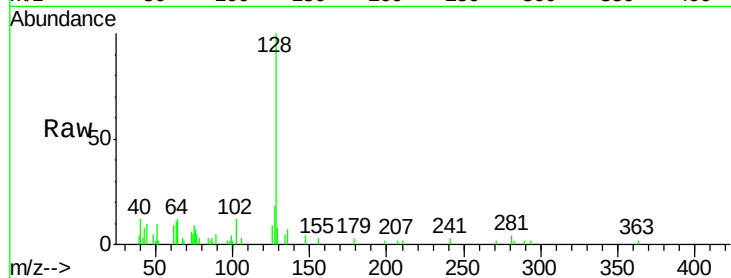




#31
Naphthalene
Concen: 1.70 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

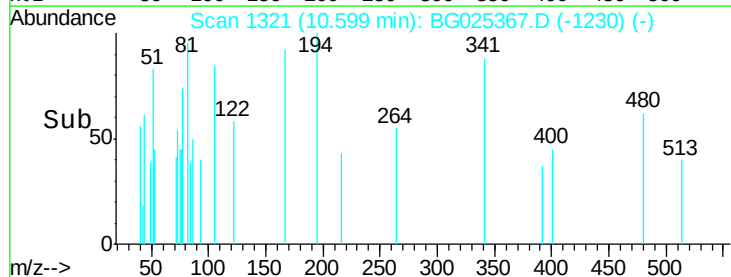
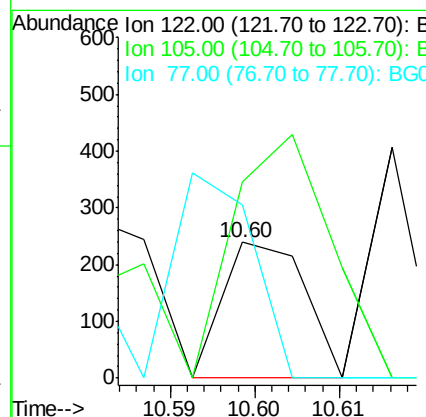
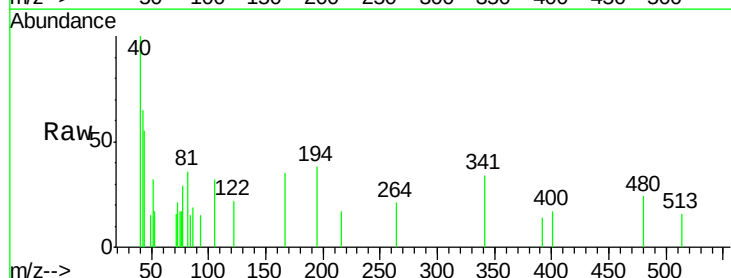
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

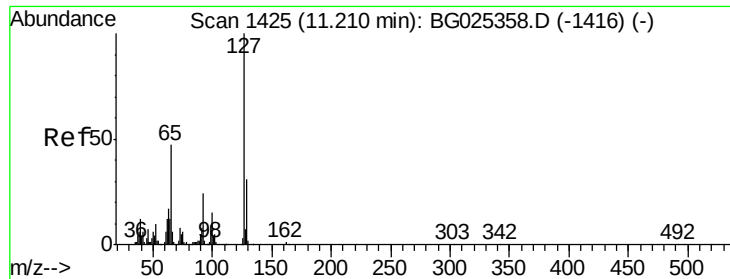
Tgt Ion:128 Resp: 16112
Ion Ratio Lower Upper
128 100
129 8.4 9.3 13.9#
127 17.6 11.4 17.0#



#32
Benzoic acid
Concen: 0.07 ng
RT: 10.60 min Scan# 1321
Delta R.T. 0.23 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion:122 Resp: 160
Ion Ratio Lower Upper
122 100
105 145.2 120.1 160.1
77 128.0 104.6 144.6

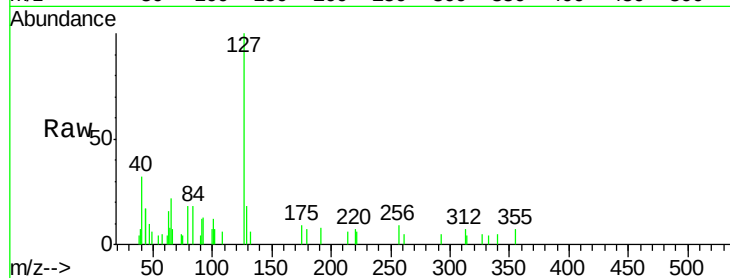




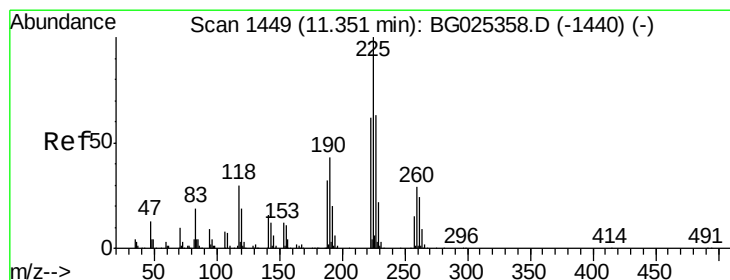
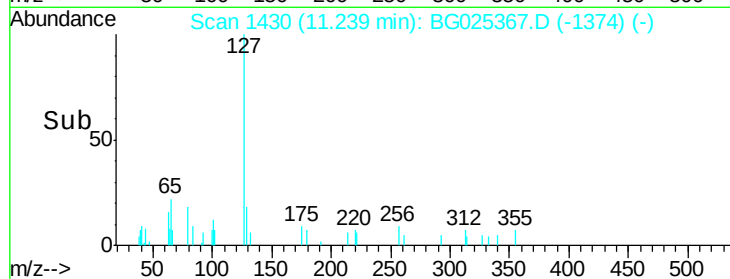
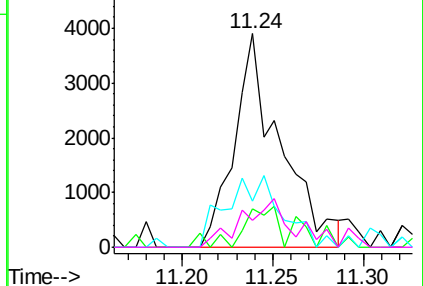
#33
4-Chloroaniline
Concen: 1.72 ng
RT: 11.24 min Scan# 1430
Delta R.T. 0.03 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

Tgt Ion:	127	Resp:	6869
Ion	Ratio	Lower	Upper
127	100		
129	18.0	23.6	35.4#
65	21.9	37.7	56.5#
92	12.7	17.6	26.4#

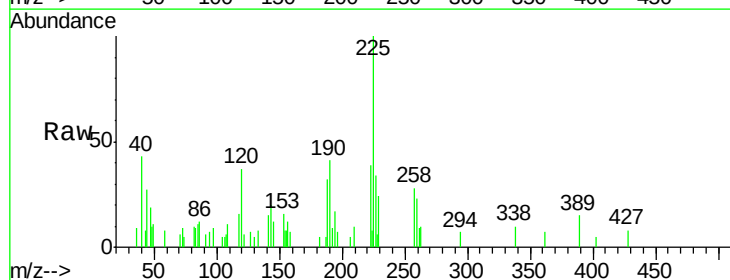


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

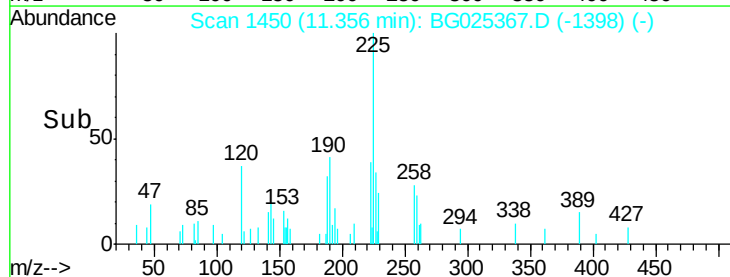
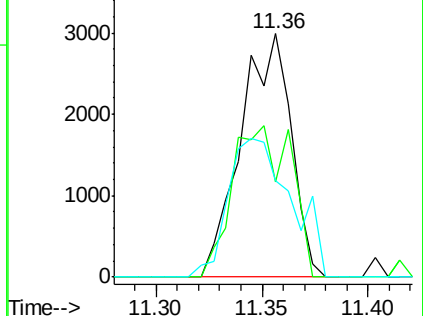


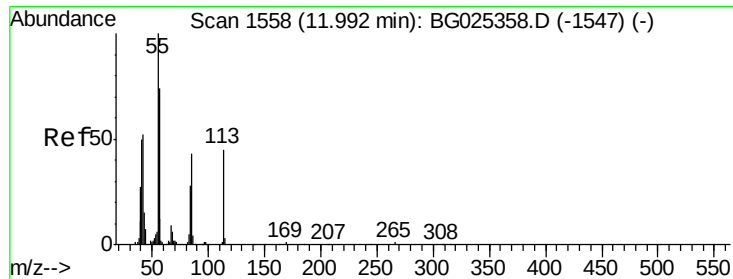
#34
Hexachlorobutadiene
Concen: 1.58 ng
RT: 11.36 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion:	225	Resp:	4937
Ion	Ratio	Lower	Upper
225	100		
223	38.9	50.7	76.1#
227	39.7	49.0	73.6#



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





#35

Caprolactam

Concen: 0.37 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.03 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

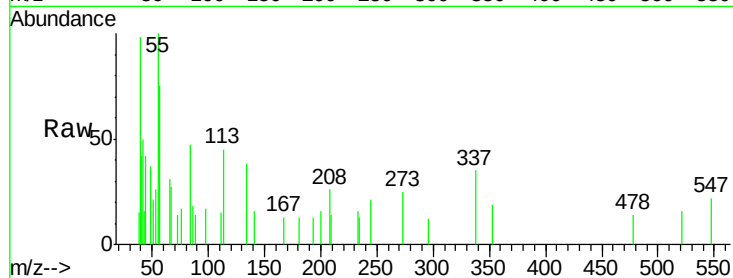
Tgt Ion:113 Resp: 446

Ion Ratio Lower Upper

113 100

55 223.6 198.6 238.6

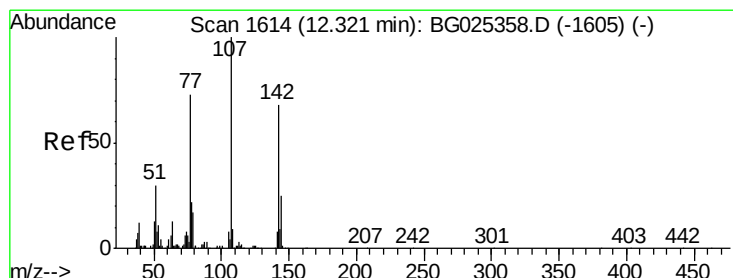
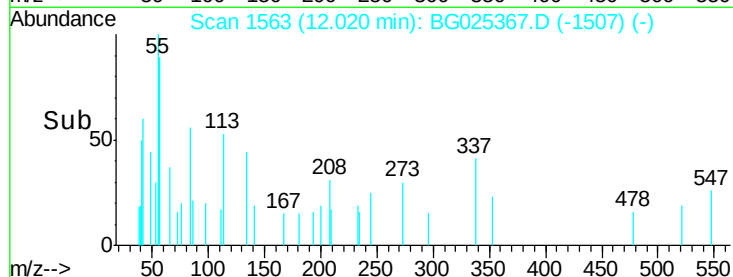
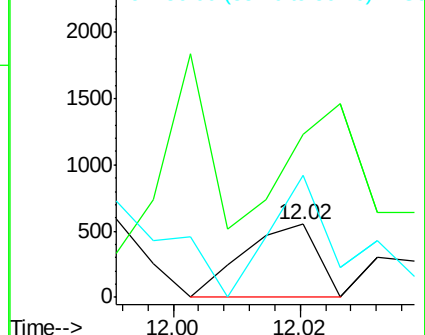
56 167.2 140.4 180.4



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: 1.25 ng

RT: 12.34 min Scan# 1618

Delta R.T. 0.02 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

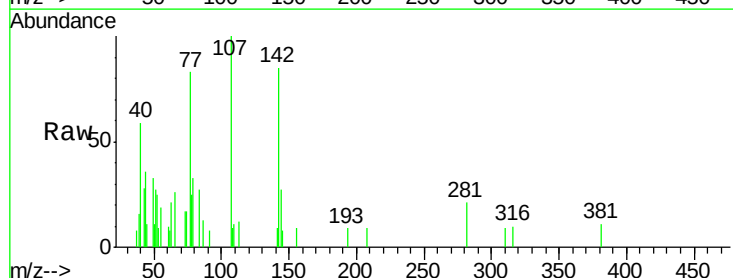
Tgt Ion:107 Resp: 4905

Ion Ratio Lower Upper

107 100

144 26.6 17.4 26.0#

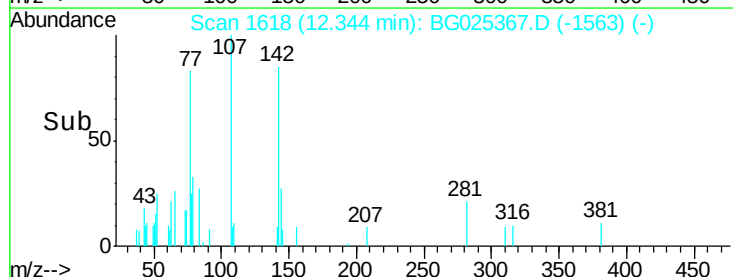
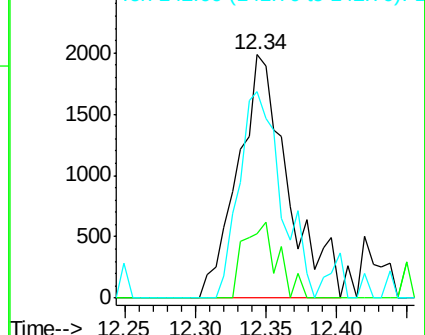
142 84.6 54.1 81.1#

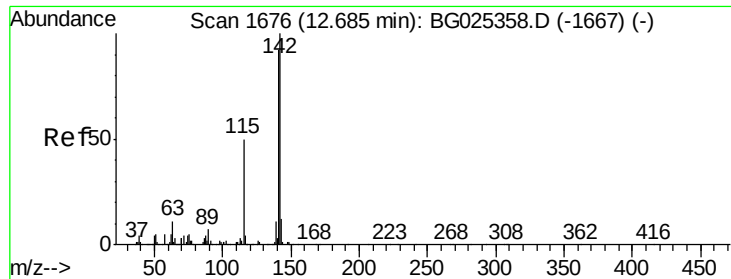


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

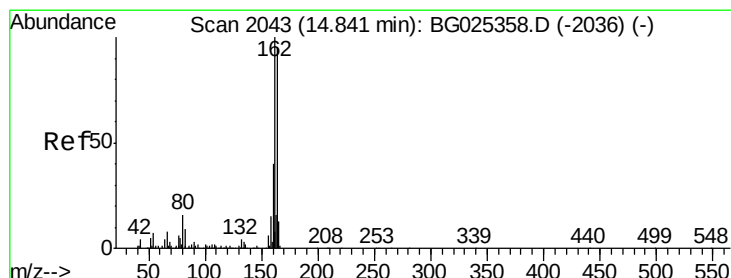
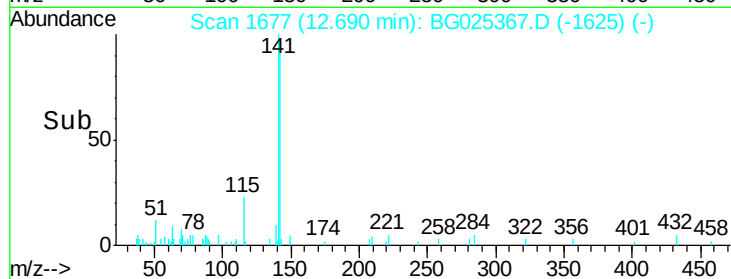
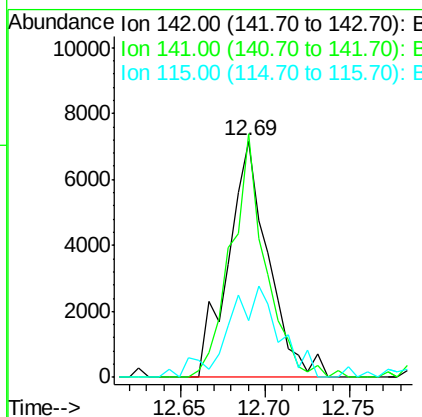
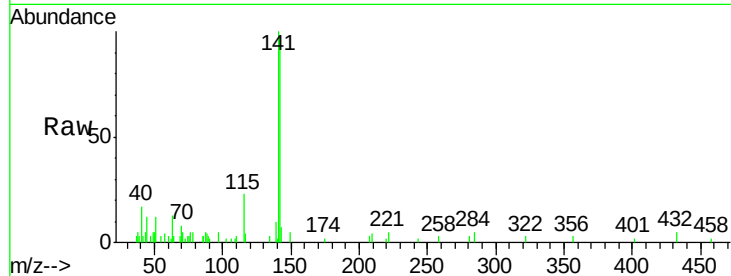




#37
2-Methylnaphthalene
Concen: 1.68 ng
RT: 12.69 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

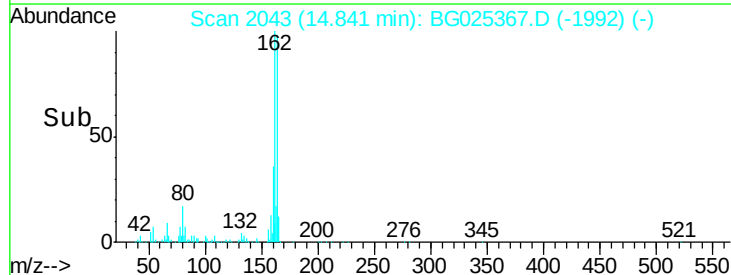
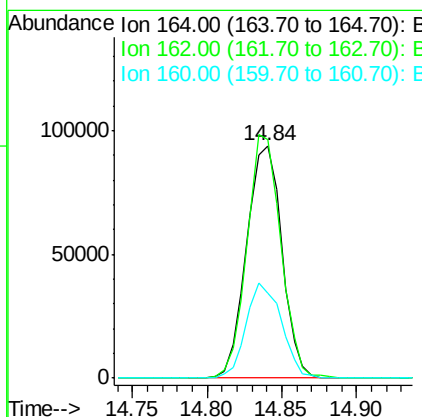
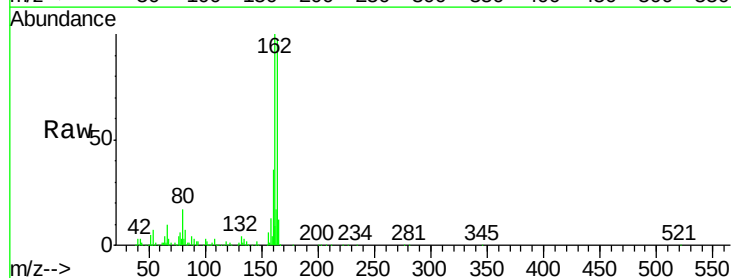
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

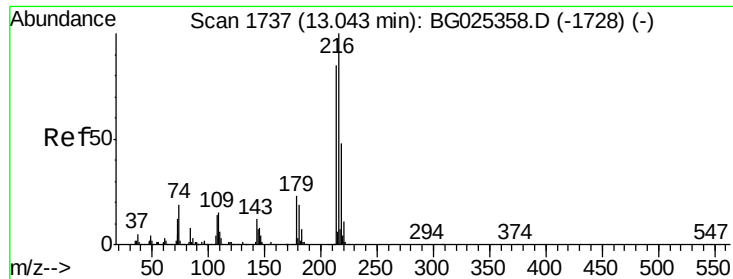
Tgt Ion:142 Resp: 11789
Ion Ratio Lower Upper
142 100
141 103.1 70.4 105.6
115 23.9 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion:164 Resp: 153439
Ion Ratio Lower Upper
164 100
162 102.6 85.1 127.7
160 36.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.68 ng

RT: 13.05 min Scan# 1739

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

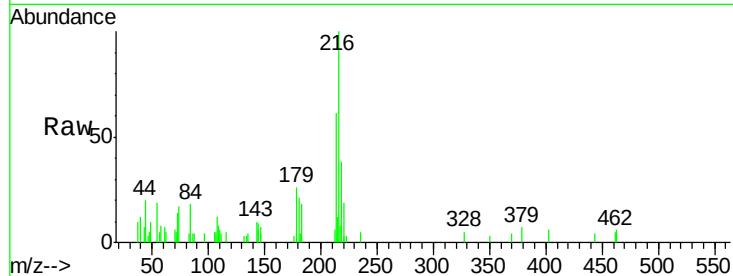
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	216	Resp:	8513
Ion	Ratio	Lower	Upper
216	100		
214	73.9	64.4	96.6
179	21.9	17.4	26.0
108	13.5	15.6	23.4#

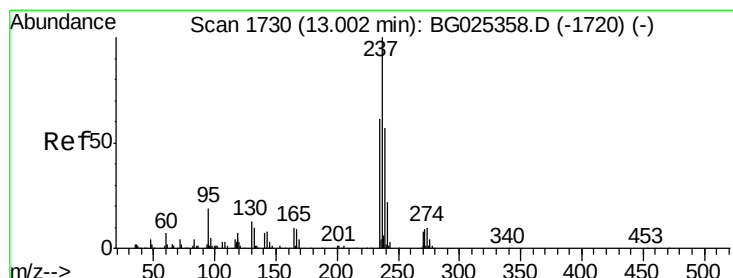
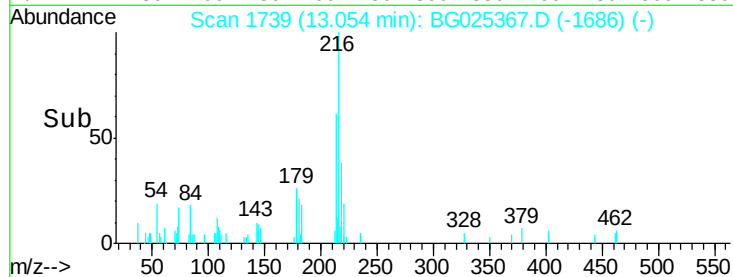
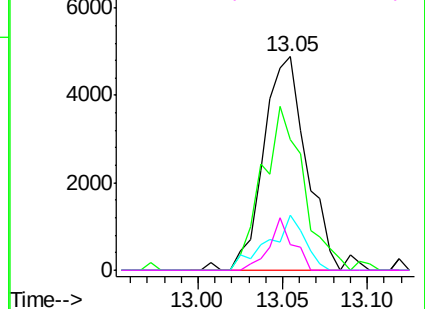


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.54 ng

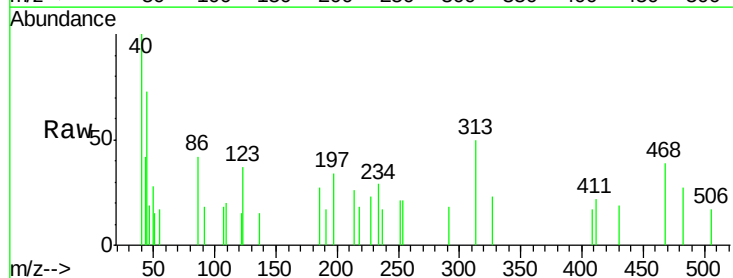
RT: 13.08 min Scan# 1744

Delta R.T. 0.08 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

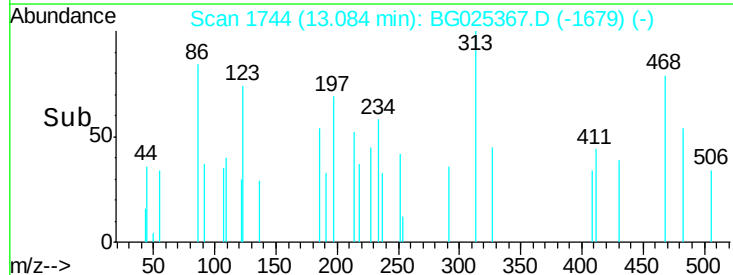
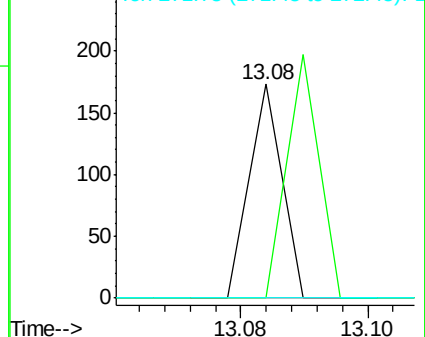
Tgt Ion:	237	Resp:	61
Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0

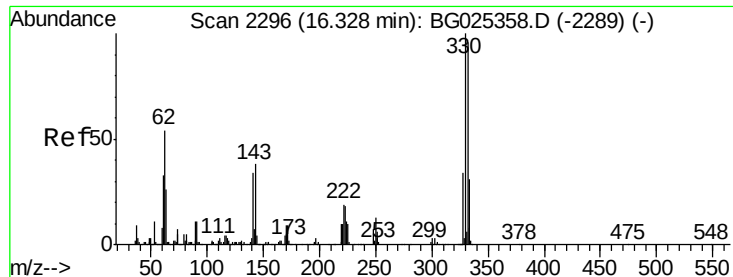


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

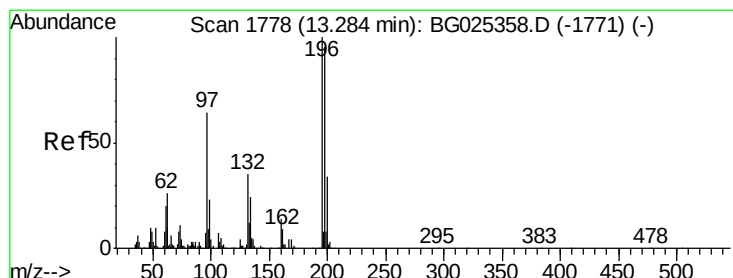
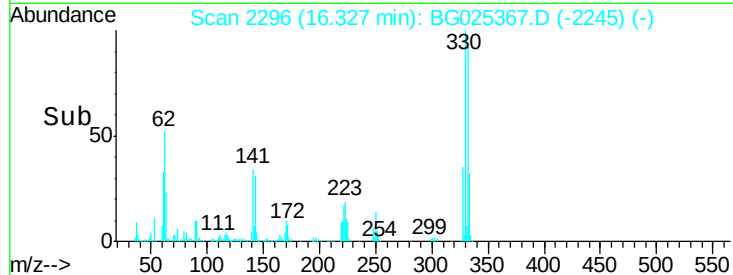
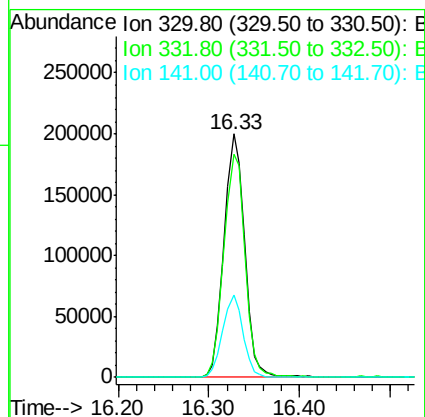
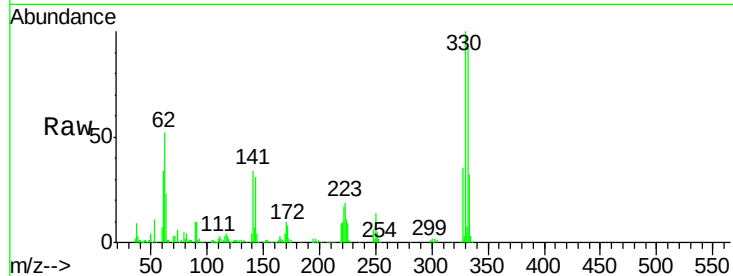




#41
 2,4,6-Tribromophenol
 Concen: 127.95 ng
 RT: 16.33 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

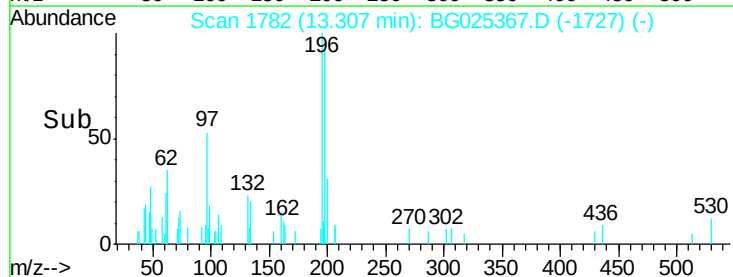
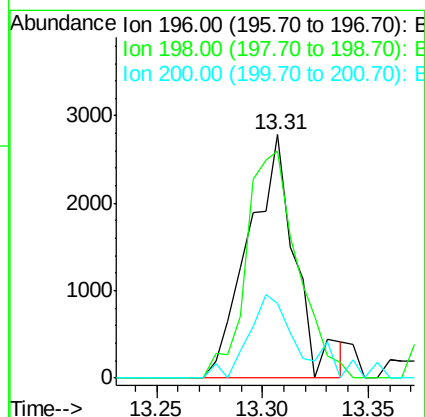
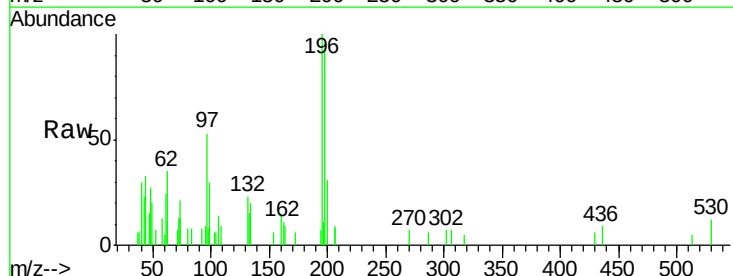
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

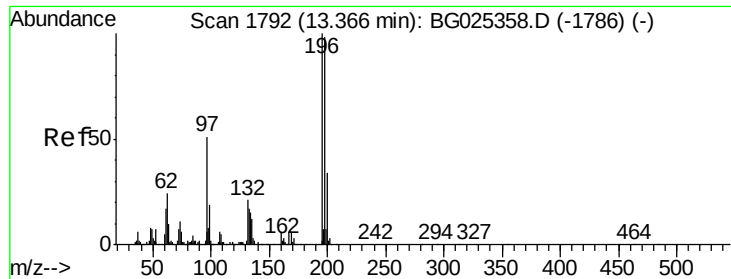
Tgt Ion:330 Resp: 316077
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.3 115.9
 141 33.2 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 1.35 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.02 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

Tgt Ion:196 Resp: 4297
 Ion Ratio Lower Upper
 196 100
 198 93.1 81.4 122.2
 200 30.6 27.0 40.6

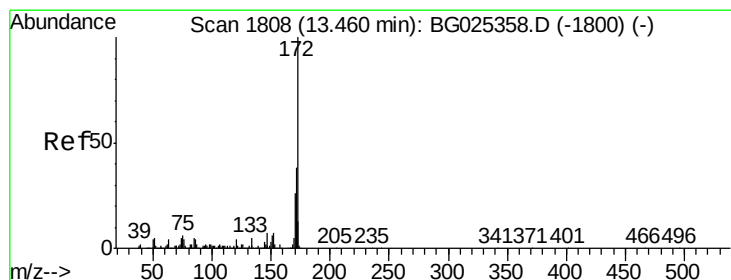
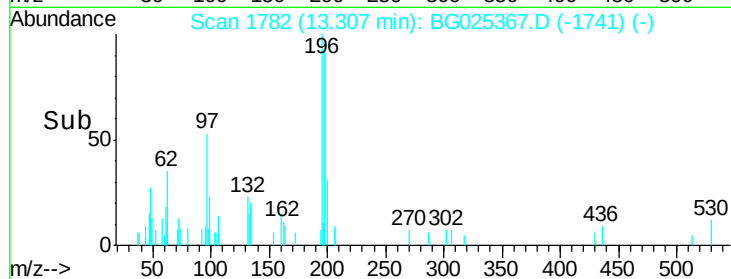
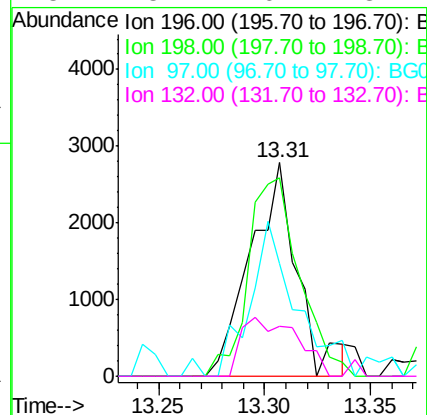
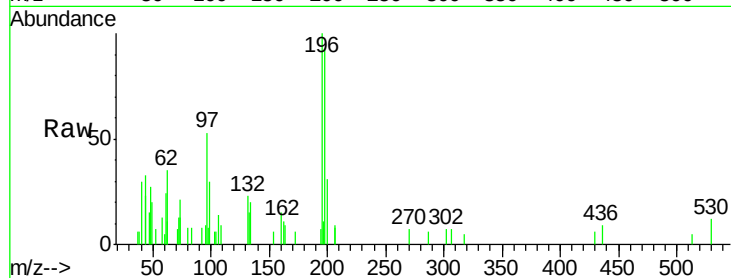




#43
2,4,5-Trichlorophenol
Concen: 1.29 ng
RT: 13.31 min Scan# 1782
Delta R.T. -0.06 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

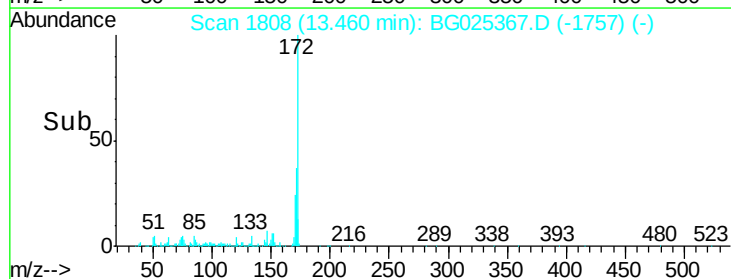
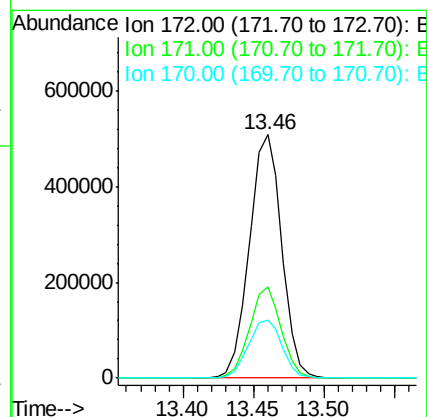
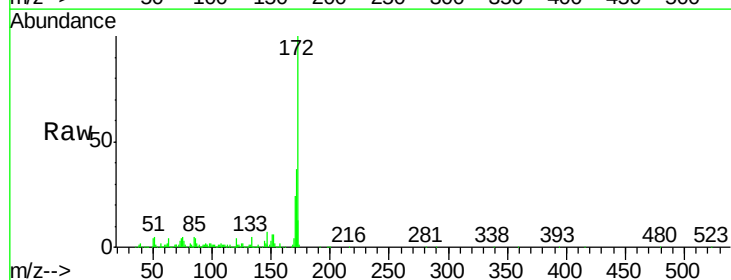
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

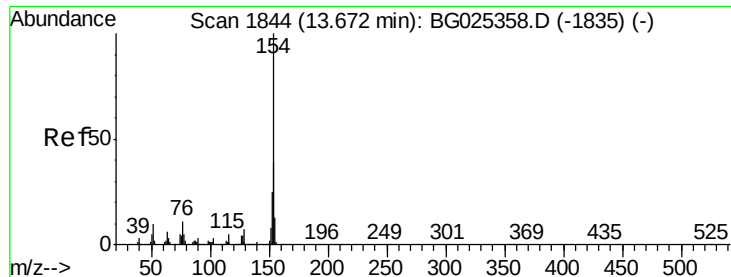
Tgt Ion:	196	Resp:	4297
Ion	Ratio	Lower	Upper
196	100		
198	93.1	79.9	119.9
97	52.7	45.4	68.0
132	23.2	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 86.08 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion:	172	Resp:	815777
Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.0	21.8	32.6

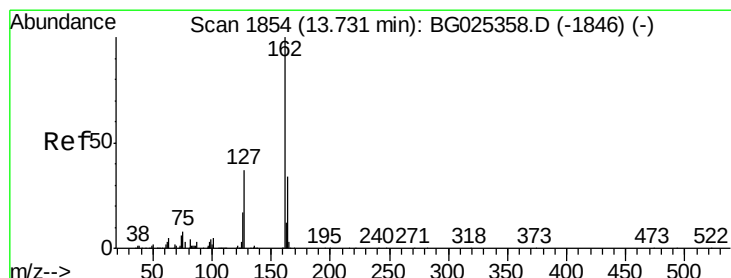
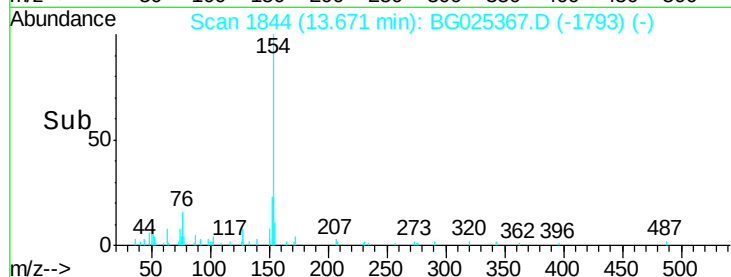
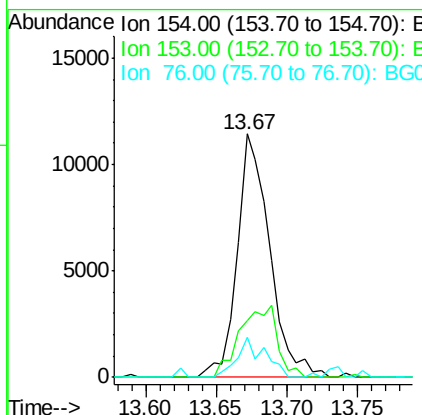
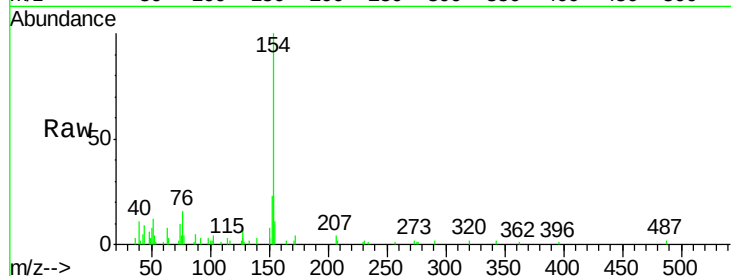




#45
 1,1'-Biphenyl
 Concen: 1.78 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

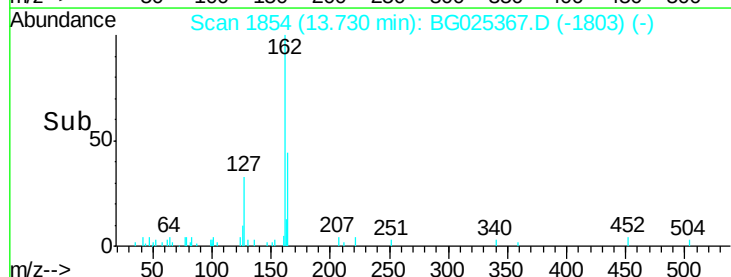
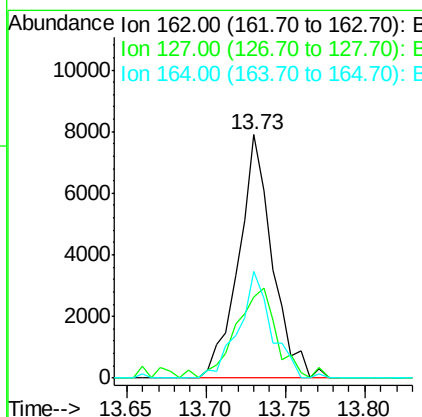
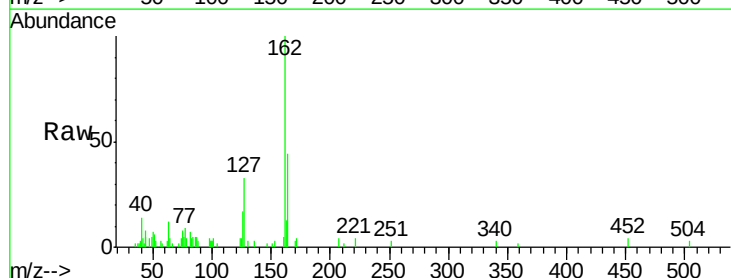
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

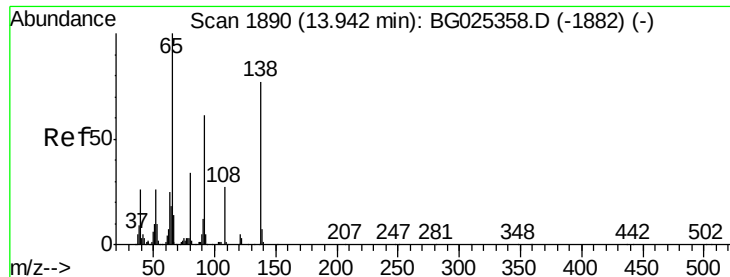
Tgt Ion:	154	Resp:	18386
Ion	Ratio	Lower	Upper
154	100		
153	23.3	23.0	63.0
76	16.4	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 1.44 ng
 RT: 13.73 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

Tgt Ion:	162	Resp:	11610
Ion	Ratio	Lower	Upper
162	100		
127	33.4	32.2	48.4
164	44.0	27.3	40.9#

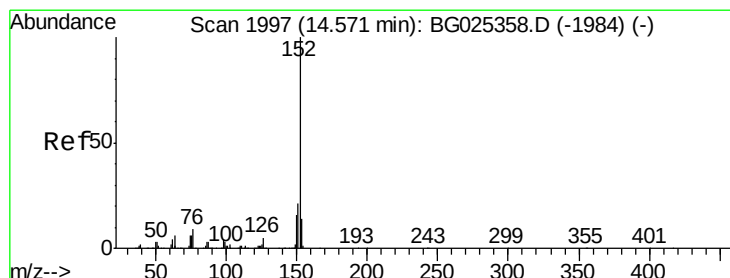
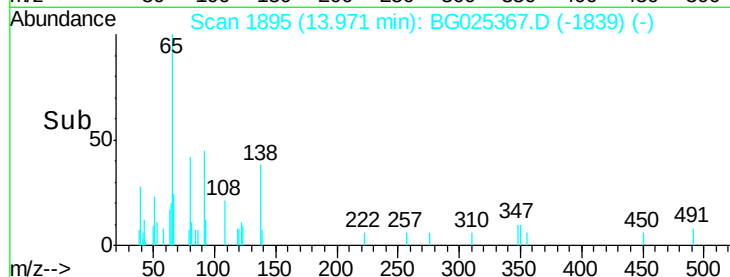
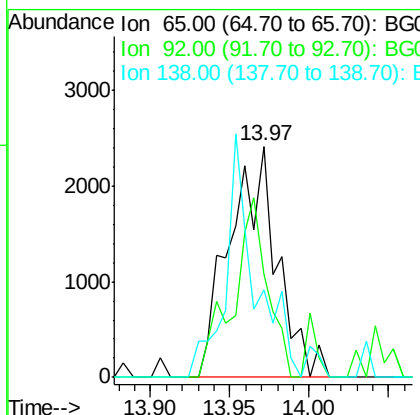
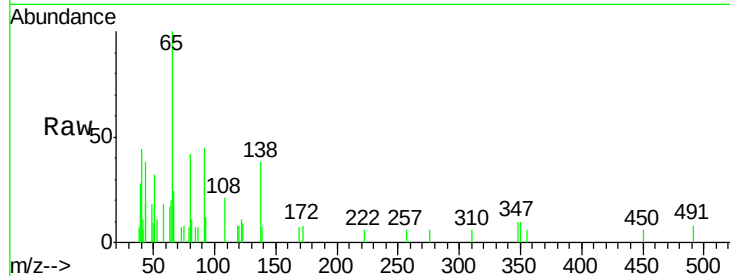




#47
2-Nitroaniline
Concen: 1.48 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.03 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

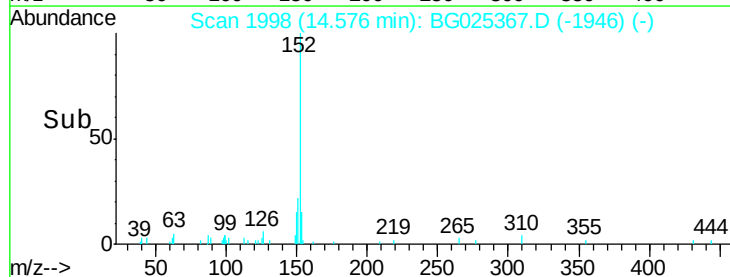
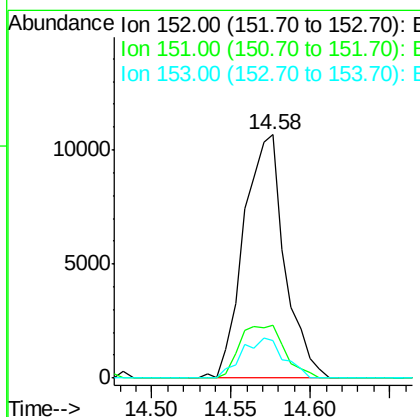
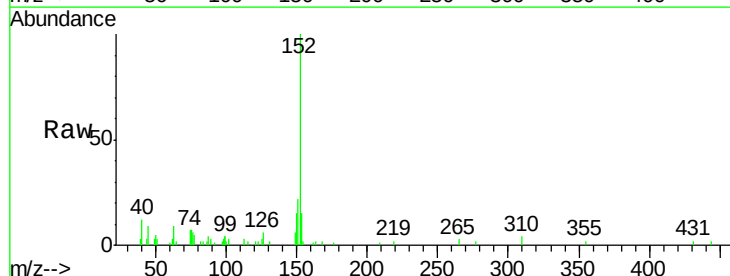
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

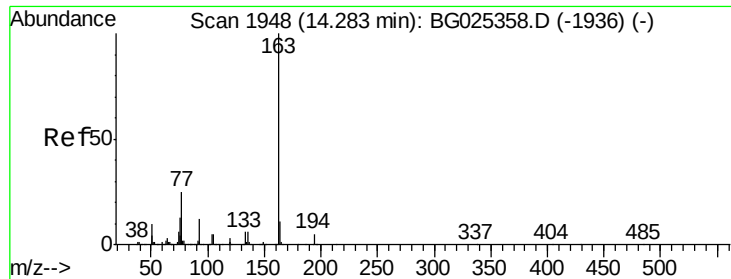
Tgt Ion: 65 Resp: 5028
Ion Ratio Lower Upper
65 100
92 44.6 49.0 73.4#
138 37.7 58.6 87.8#



#48
Acenaphthylene
Concen: 1.52 ng
RT: 14.58 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion: 152 Resp: 19033
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 15.4 11.3 16.9





#49

Dimethylphthalate

Concen: 1.62 ng

RT: 14.29 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

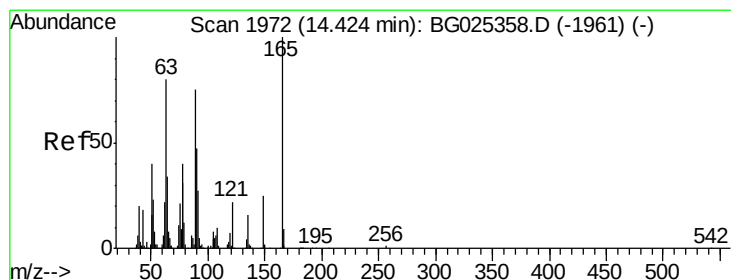
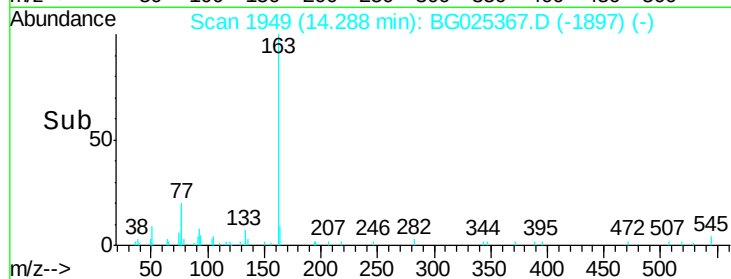
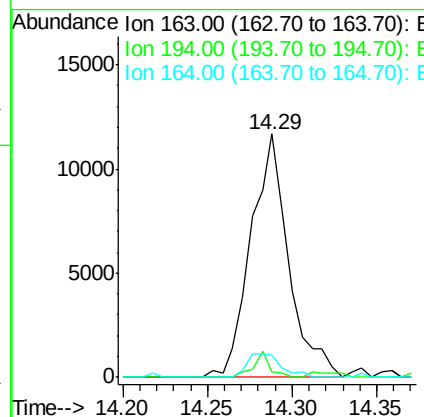
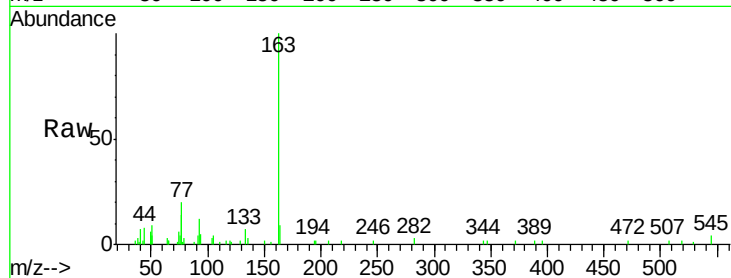
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	163	Resp:	18170
Ion	Ratio	Lower	Upper
163	100		
194	2.3	3.8	5.6#
164	9.3	9.3	13.9



#50

2,6-Dinitrotoluene

Concen: 1.60 ng

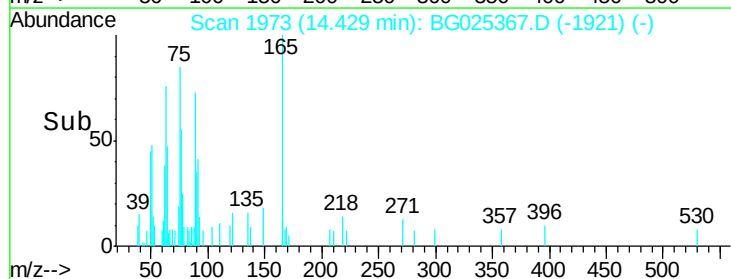
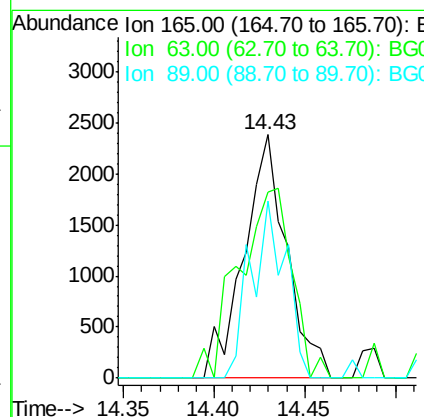
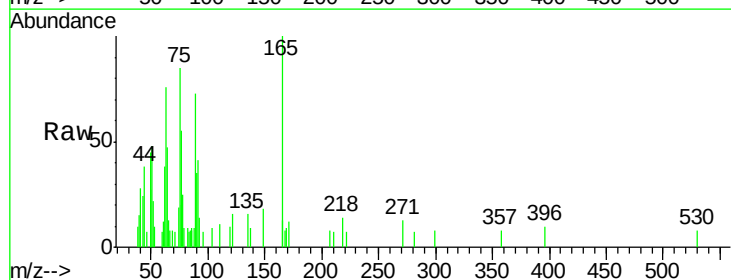
RT: 14.43 min Scan# 1973

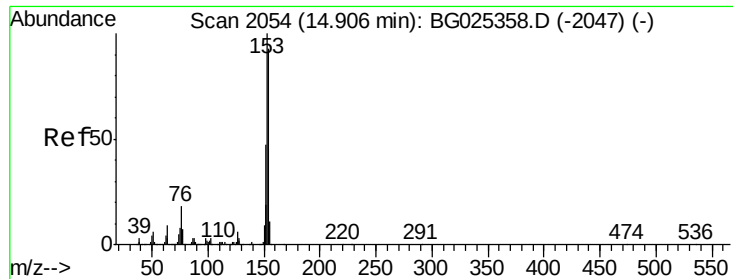
Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Tgt Ion:	165	Resp:	3920
Ion	Ratio	Lower	Upper
165	100		
63	76.2	63.9	95.9
89	72.7	58.6	88.0





#51

Acenaphthene

Concen: 1.66 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

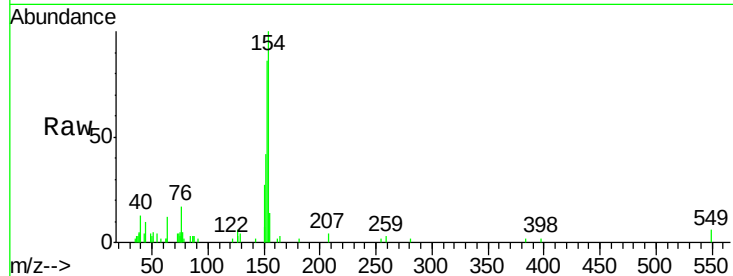
Tgt Ion:154 Resp: 13602

Ion Ratio Lower Upper

154 100

153 86.0 87.8 131.6#

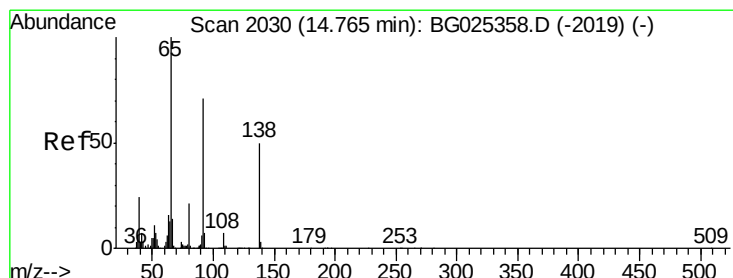
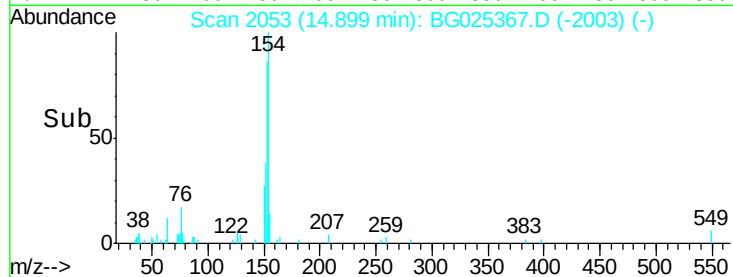
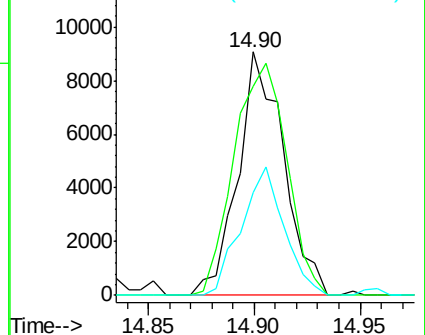
152 42.0 42.2 63.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.29 ng

RT: 14.77 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

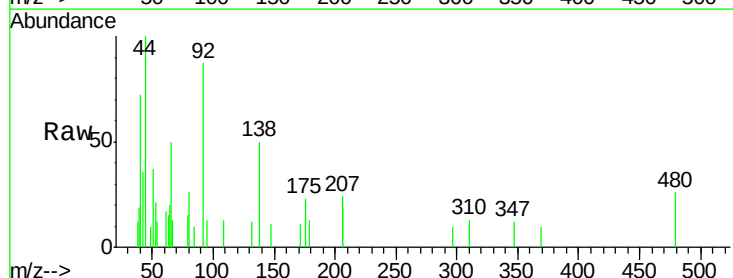
Tgt Ion:138 Resp: 690

Ion Ratio Lower Upper

138 100

108 25.2 10.9 16.3#

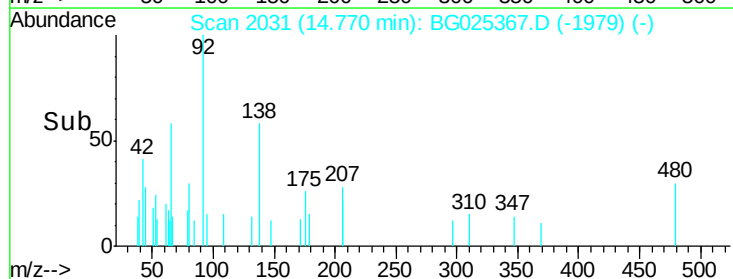
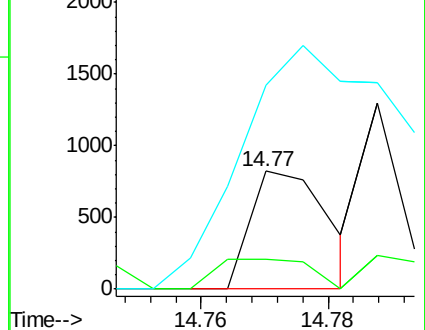
92 173.5 115.3 172.9#

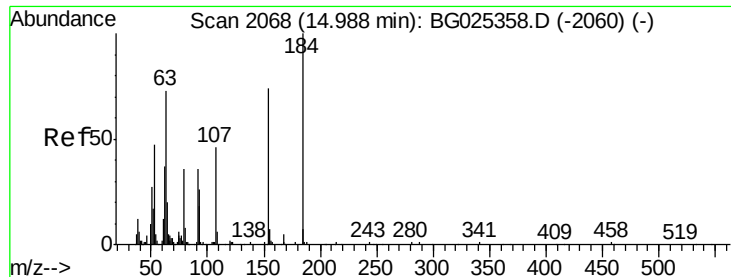


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

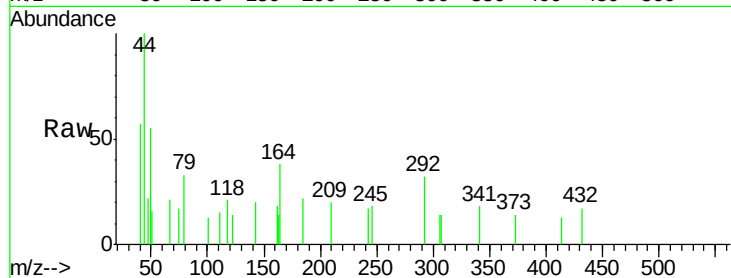




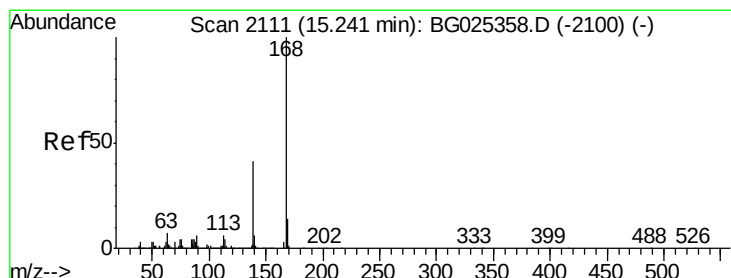
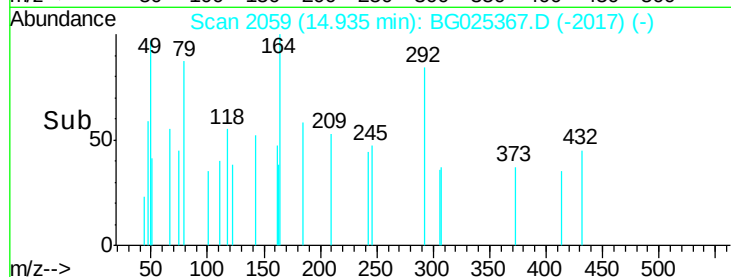
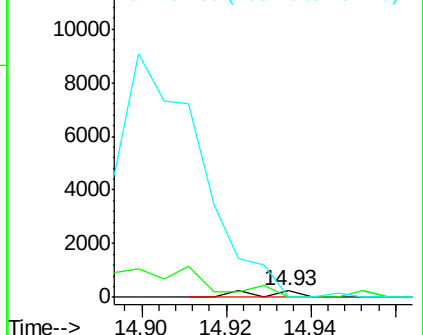
#53
2,4-Dinitrophenol
Concen: 5.18 ng
RT: 14.93 min Scan# 2059
Delta R.T. -0.05 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

Tgt Ion:184 Resp: 171
Ion Ratio Lower Upper
184 100
63 0.0 52.7 79.1#
154 0.0 57.3 85.9#

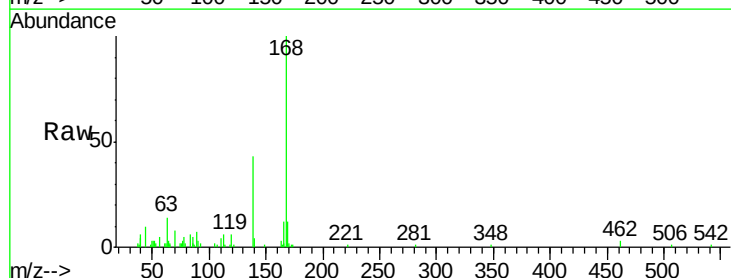


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

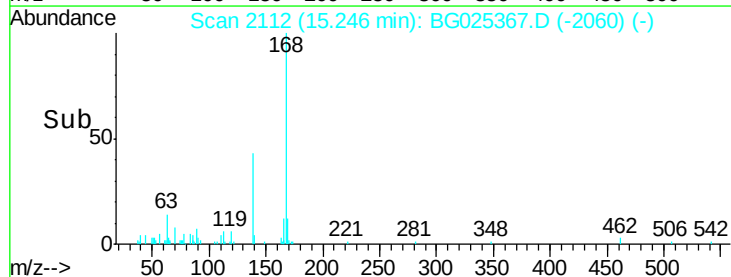
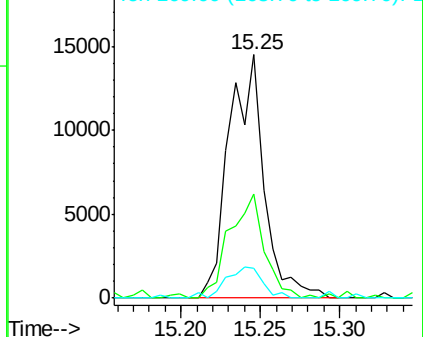


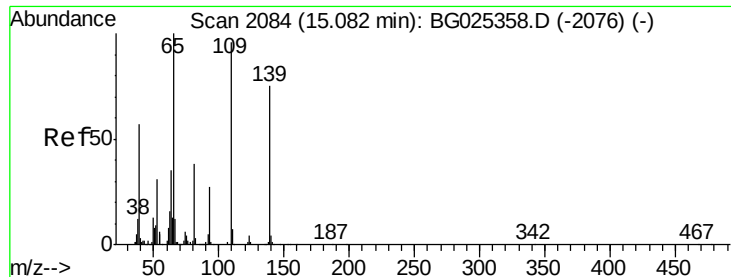
#54
Dibenzofuran
Concen: 1.71 ng
RT: 15.25 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion:168 Resp: 22156
Ion Ratio Lower Upper
168 100
139 43.0 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

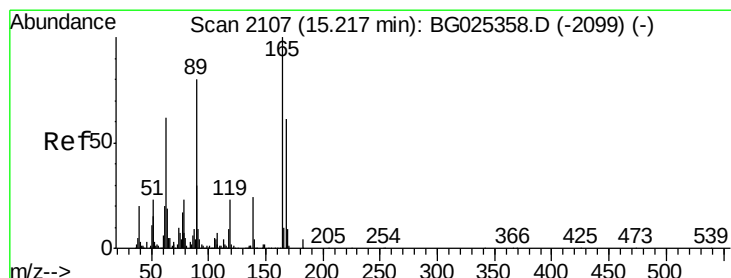
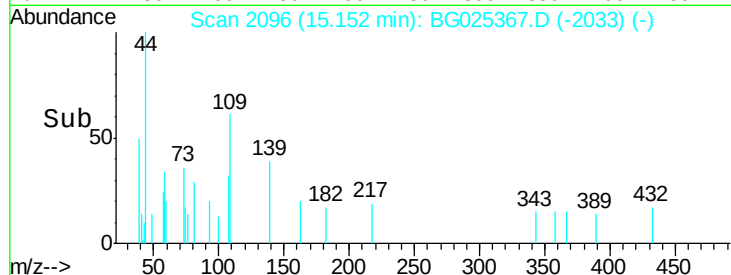
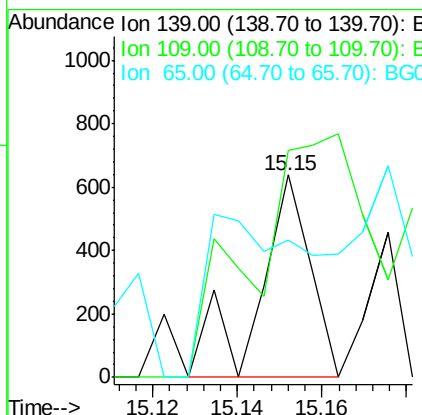
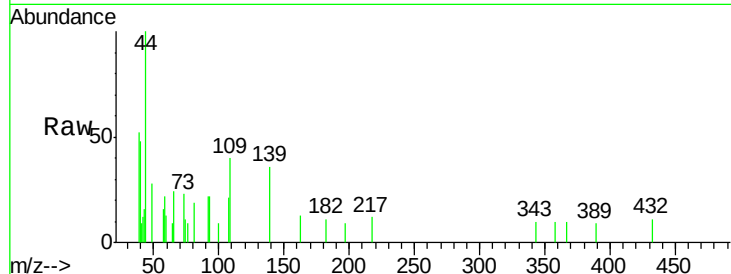




#55
4-Nitrophenol
Concen: 0.31 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.07 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

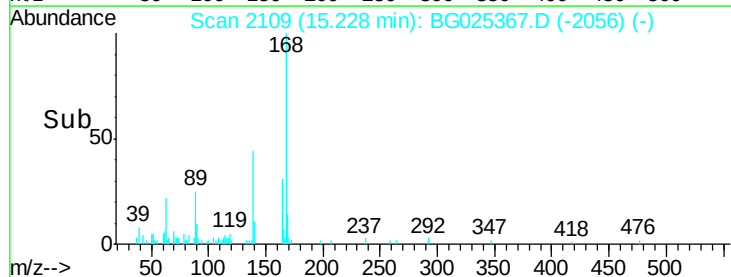
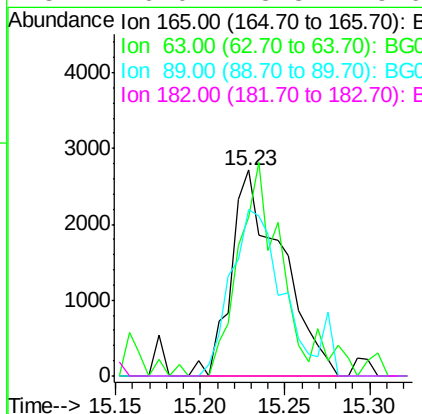
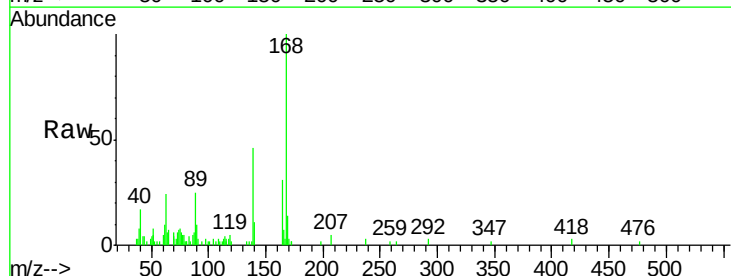
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

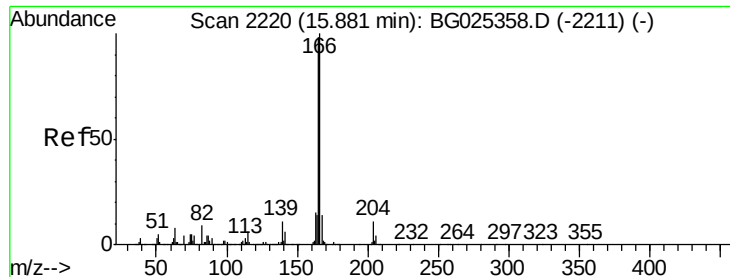
Tgt Ion:139 Resp: 540
Ion Ratio Lower Upper
139 100
109 112.4 101.2 141.2
65 67.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 1.58 ng
RT: 15.23 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion:165 Resp: 5625
Ion Ratio Lower Upper
165 100
63 77.3 44.0 66.0#
89 80.8 67.3 100.9
182 0.0 3.8 5.6#





#57

Fluorene

Concen: 1.62 ng

RT: 15.89 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

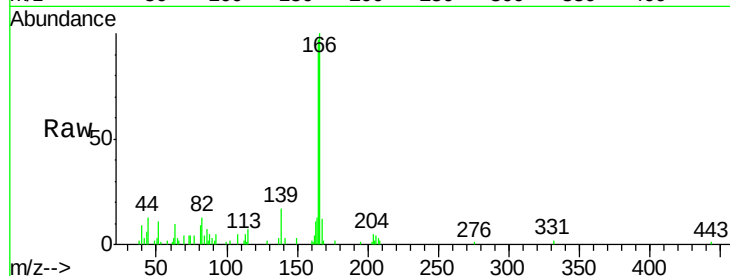
Tgt Ion:166 Resp: 17497

Ion Ratio Lower Upper

166 100

165 97.3 78.6 117.8

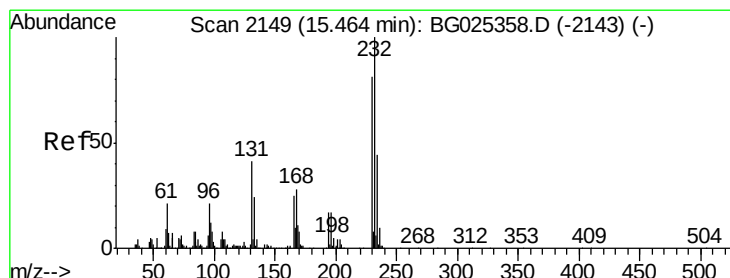
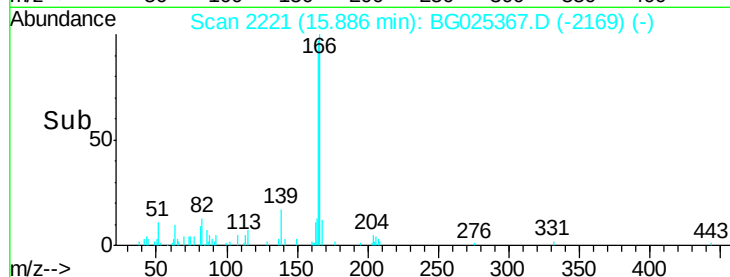
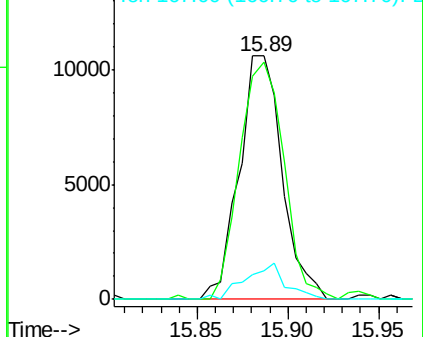
167 11.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.66 ng

RT: 15.48 min Scan# 2151

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Tgt Ion:232 Resp: 5924

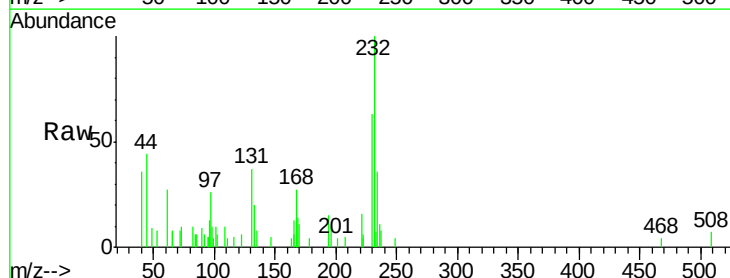
Ion Ratio Lower Upper

232 100

131 20.5 34.9 52.3#

130 1.2 2.3 3.5#

166 16.4 24.2 36.4#

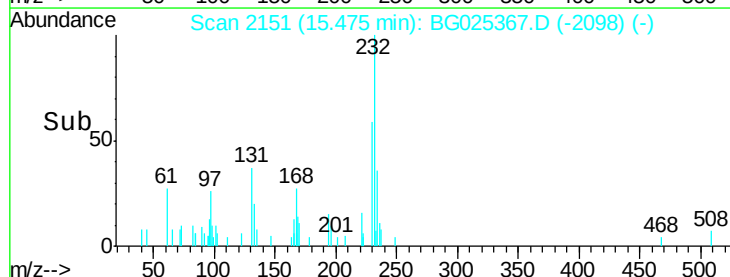
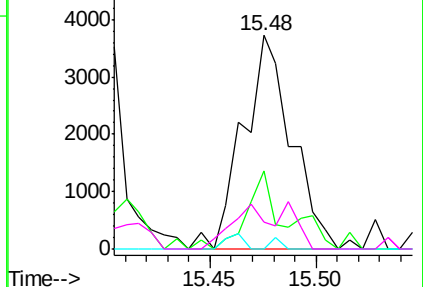


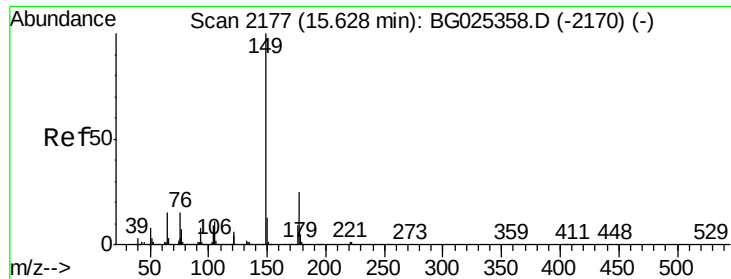
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 1.62 ng

RT: 15.62 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

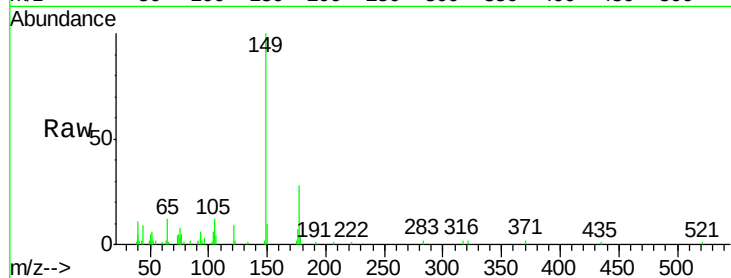
Tgt Ion:149 Resp: 19046

Ion Ratio Lower Upper

149 100

177 27.6 20.1 30.1

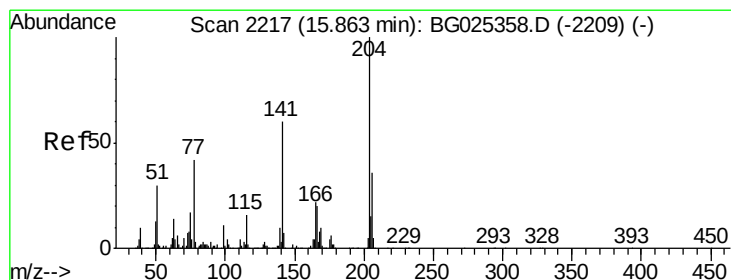
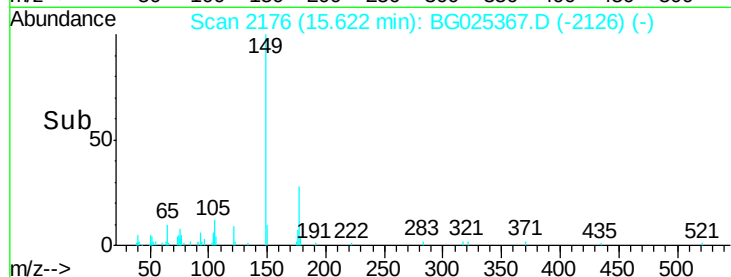
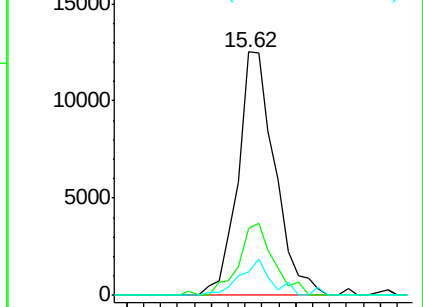
150 9.7 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 1.71 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

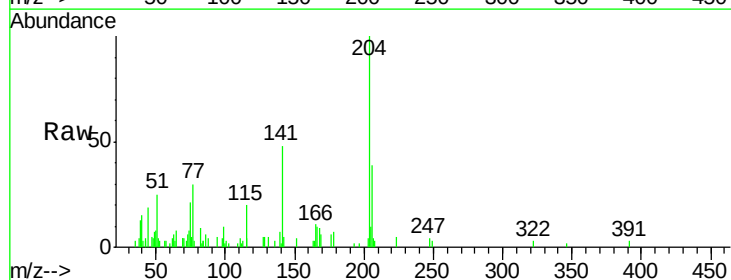
Tgt Ion:204 Resp: 10509

Ion Ratio Lower Upper

204 100

206 39.3 30.1 45.1

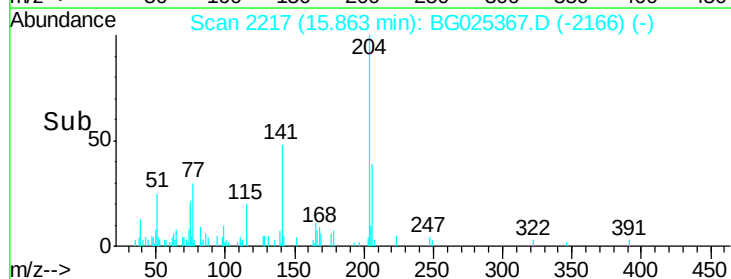
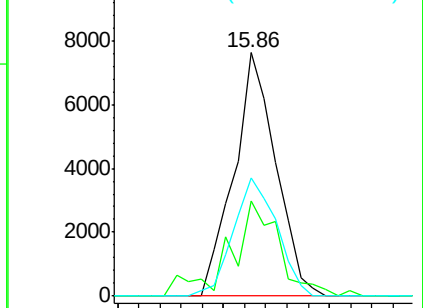
141 48.4 50.6 76.0#

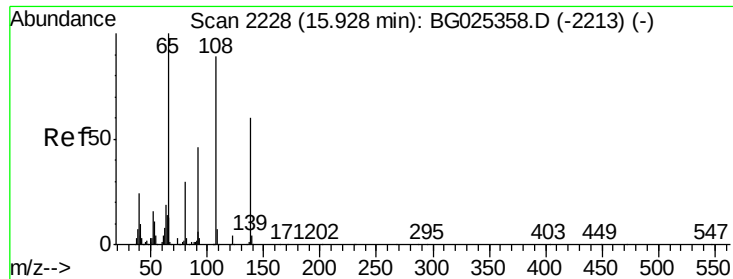


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

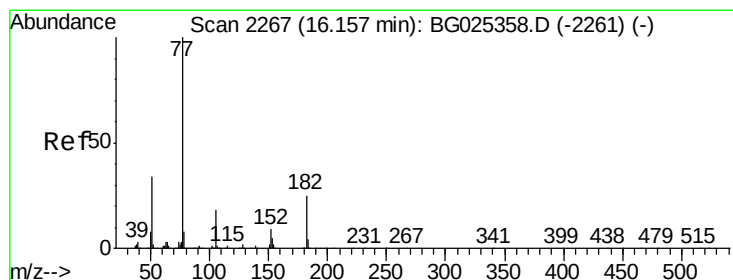
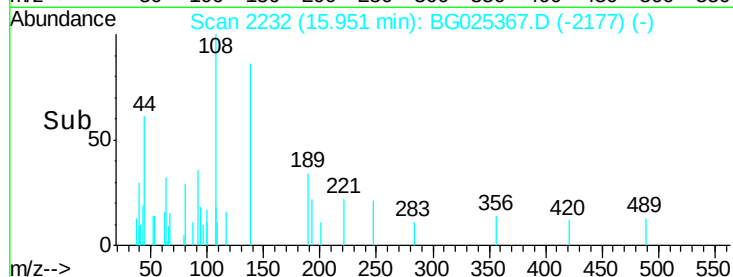
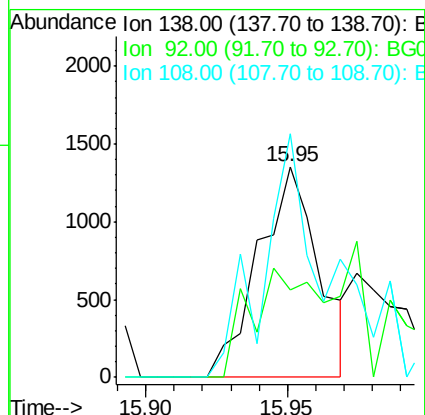
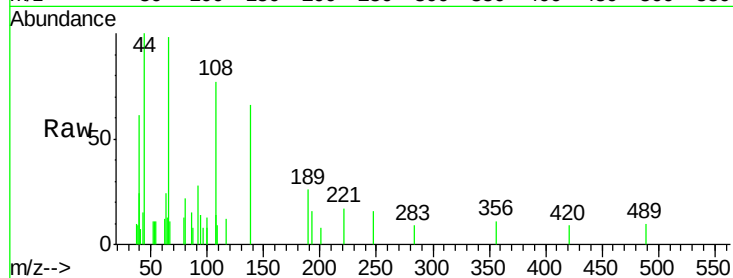




#61
4-Nitroaniline
Concen: 0.85 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.02 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

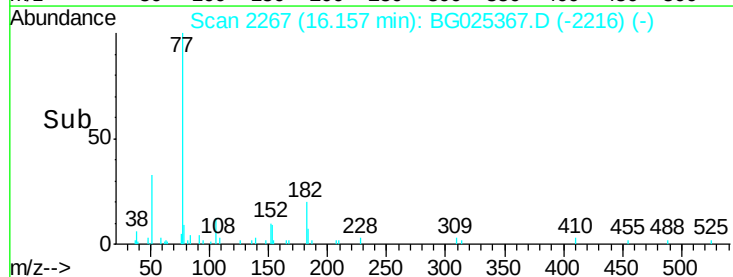
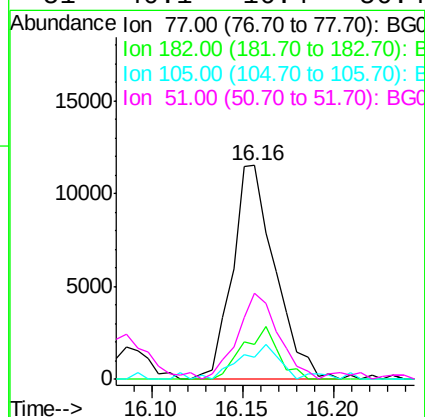
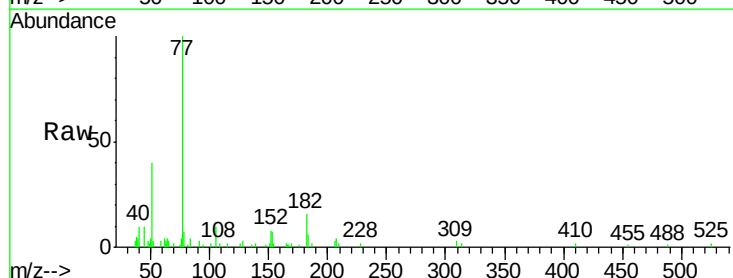
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

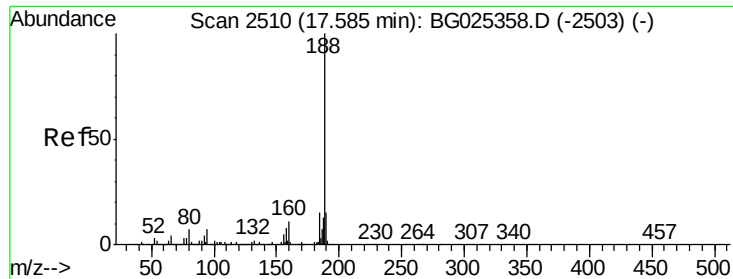
Tgt Ion: 138 Resp: 2012
Ion Ratio Lower Upper
138 100
92 41.8 44.2 84.2#
108 115.7 104.8 144.8



#62
Azobenzene
Concen: 1.66 ng
RT: 16.16 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion: 77 Resp: 18815
Ion Ratio Lower Upper
77 100
182 16.0 4.7 44.7
105 10.1 0.0 36.3
51 40.1 16.4 56.4

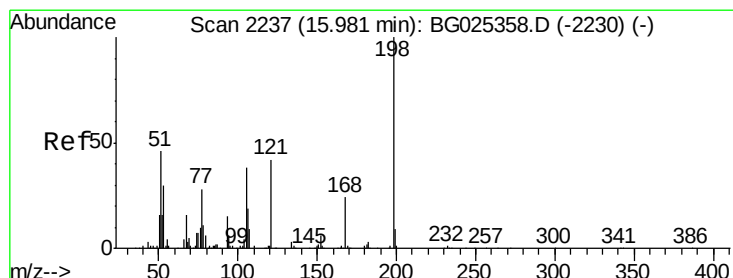
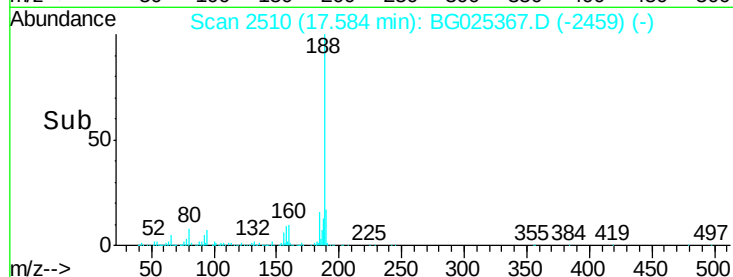
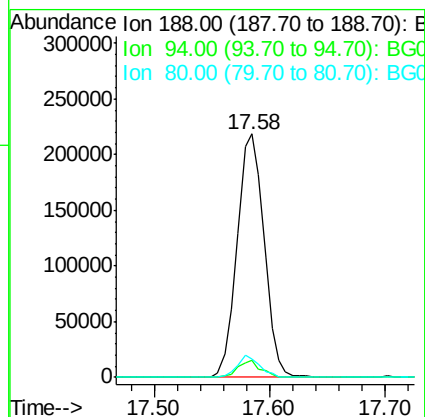
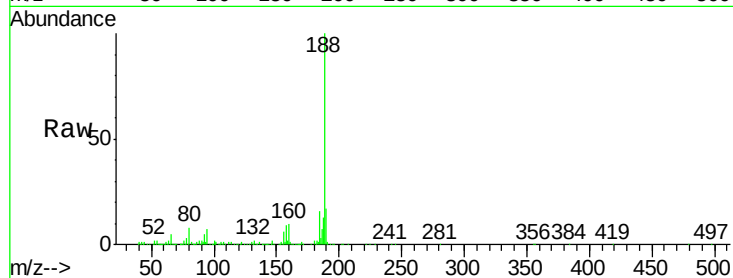




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

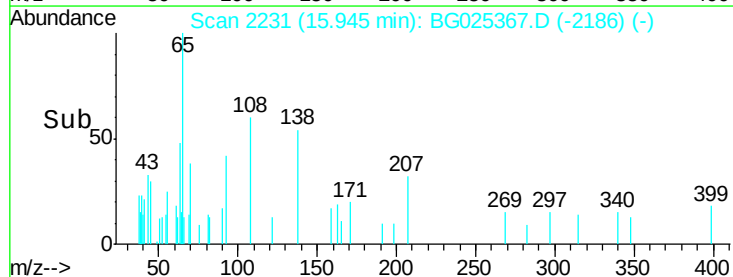
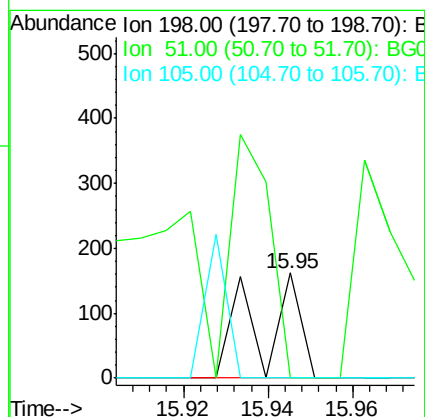
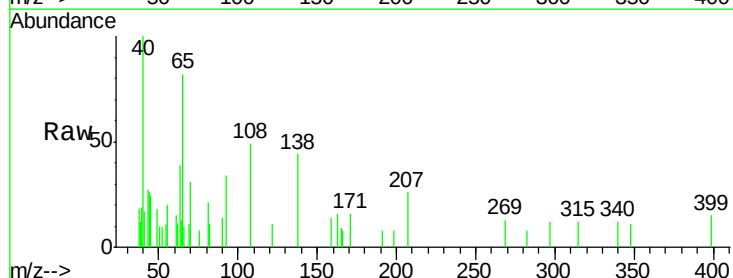
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

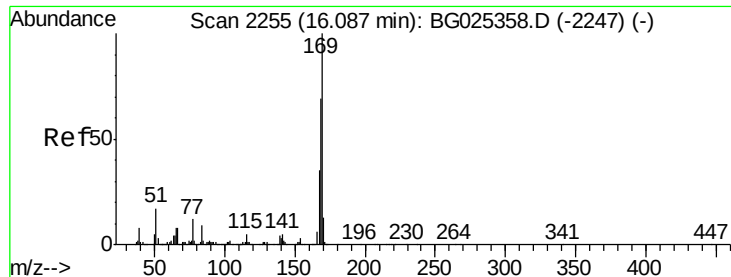
Tgt Ion:188 Resp: 353763
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.8
80 7.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 0.05 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.04 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion:198 Resp: 113
Ion Ratio Lower Upper
198 100
51 0.0 22.6 62.6#
105 0.0 14.4 54.4#

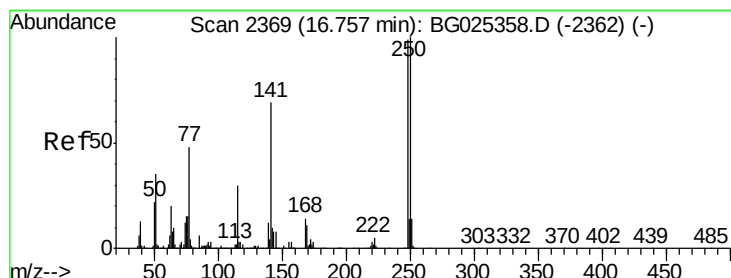
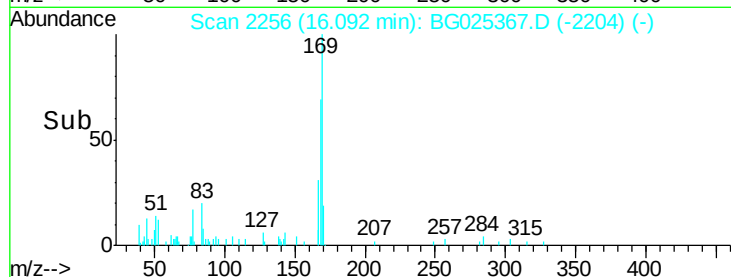
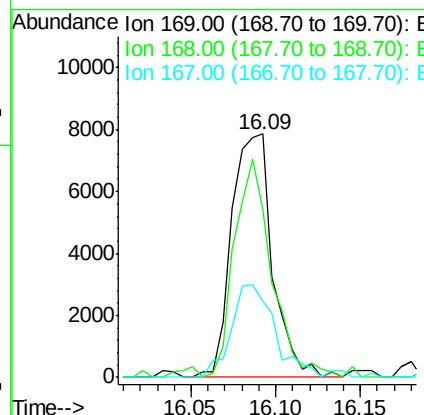
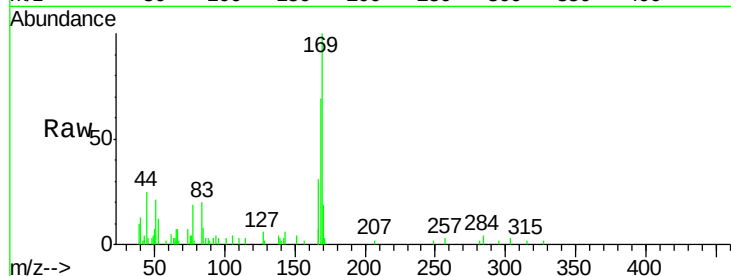




#65
 n-Nitrosodiphenylamine
 Concen: 1.38 ng
 RT: 16.09 min Scan# 2256
 Delta R.T. 0.01 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

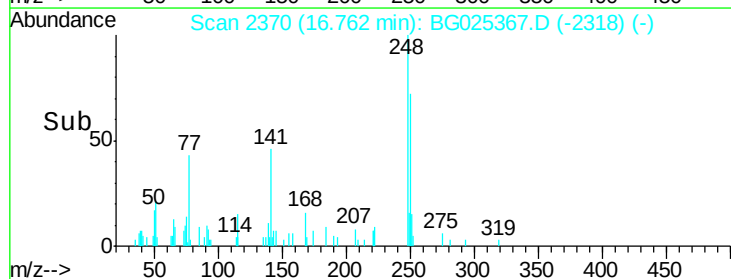
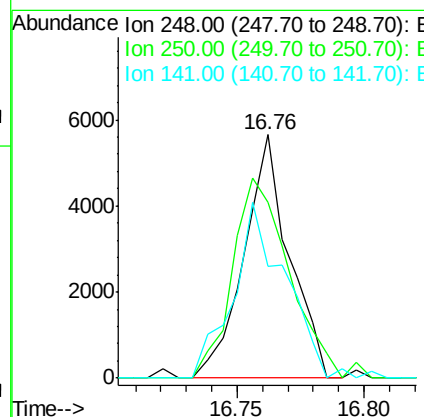
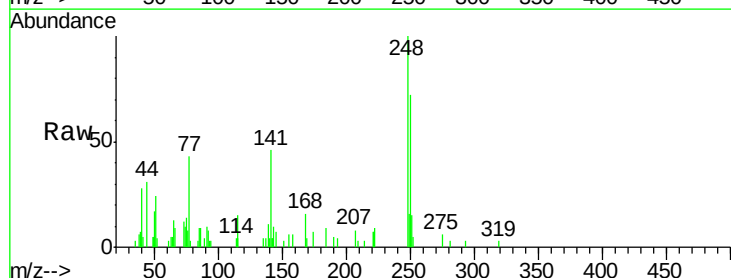
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

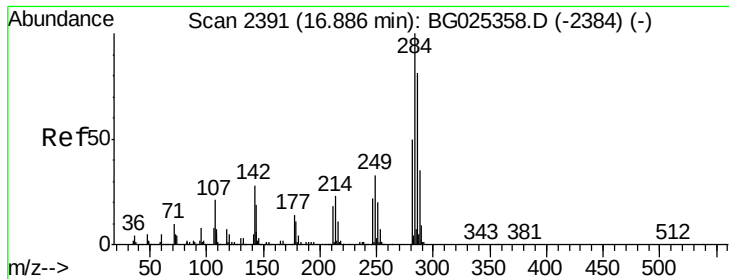
Tgt Ion:169 Resp: 13239
 Ion Ratio Lower Upper
 169 100
 168 68.9 55.7 83.5
 167 31.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 1.60 ng
 RT: 16.76 min Scan# 2370
 Delta R.T. 0.01 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

Tgt Ion:248 Resp: 6996
 Ion Ratio Lower Upper
 248 100
 250 72.3 75.0 112.6#
 141 46.1 55.2 82.8#





#67

Hexachlorobenzene

Concen: 1.75 ng

RT: 16.89 min Scan# 2392

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

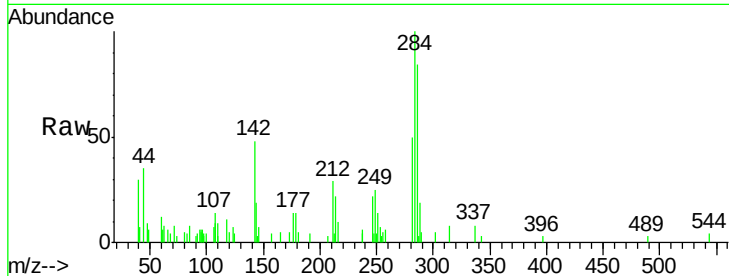
Tgt Ion:284 Resp: 8774

Ion Ratio Lower Upper

284 100

142 47.8 29.9 44.9#

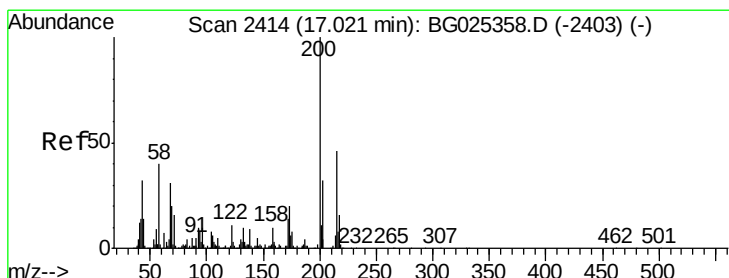
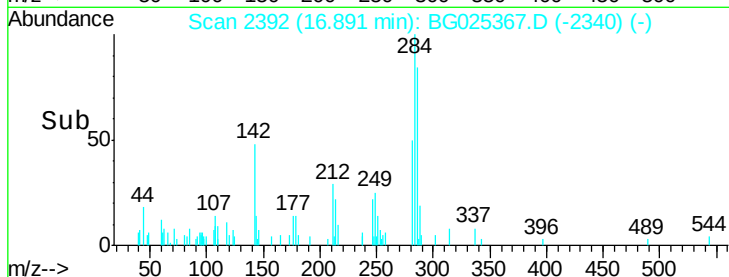
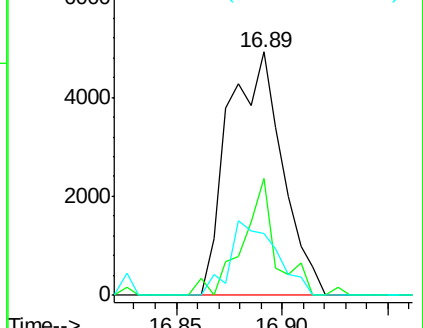
249 25.2 29.2 43.8#



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: 1.24 ng

RT: 17.02 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

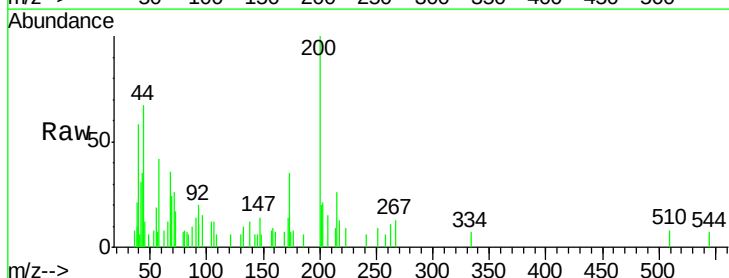
Tgt Ion:200 Resp: 5177

Ion Ratio Lower Upper

200 100

173 35.0 3.0 43.0

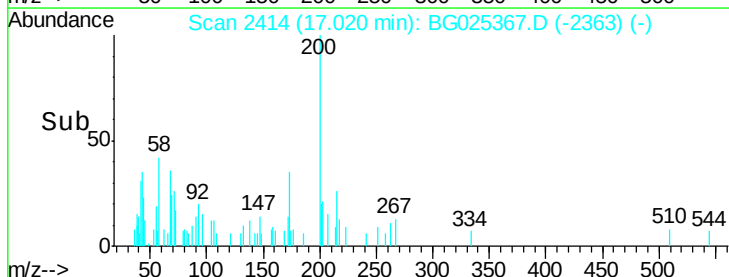
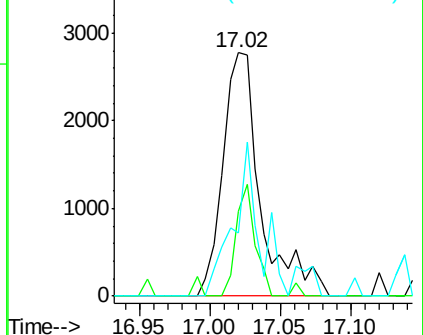
215 25.9 28.4 68.4#

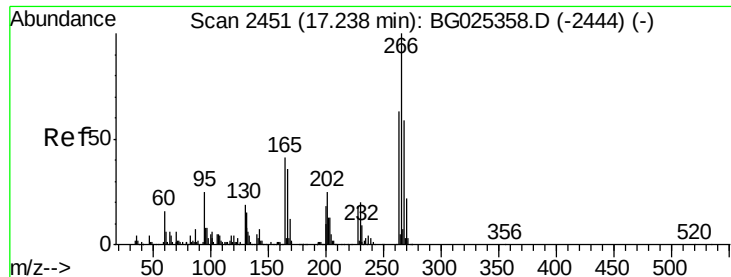


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.59 ng

RT: 17.27 min Scan# 2456

Delta R.T. 0.03 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

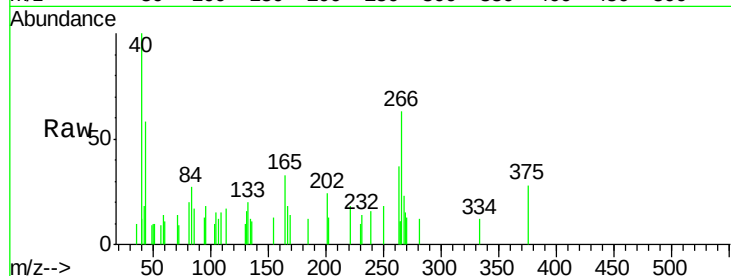
Tgt Ion:266 Resp: 1534

Ion Ratio Lower Upper

266 100

268 35.8 48.6 72.8#

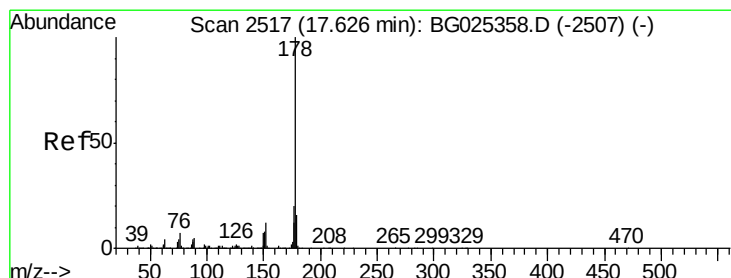
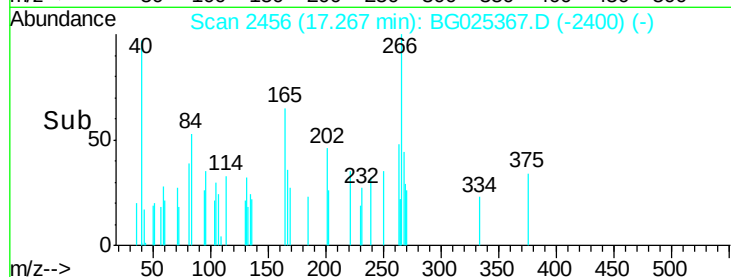
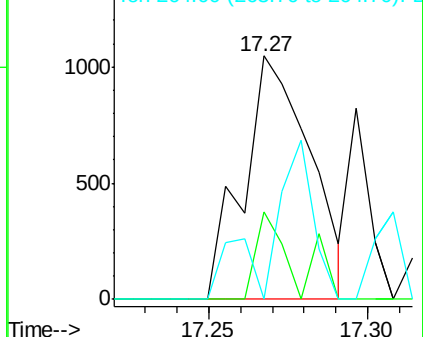
264 0.0 50.1 75.1#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 1.77 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

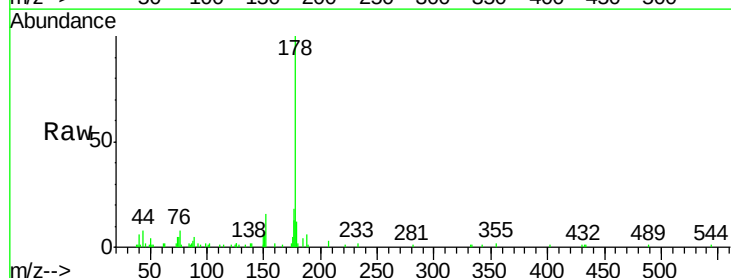
Tgt Ion:178 Resp: 32320

Ion Ratio Lower Upper

178 100

176 18.1 17.7 26.5

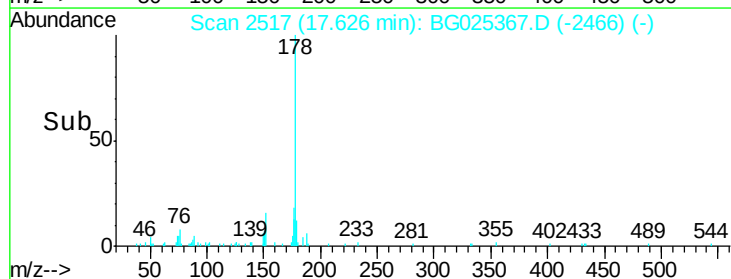
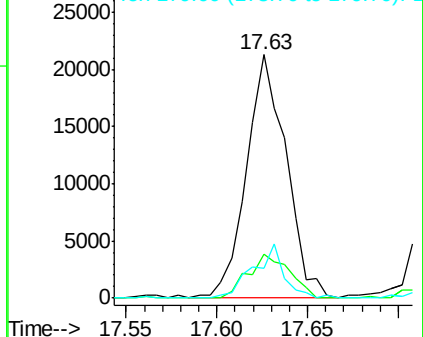
179 12.4 15.0 22.6#

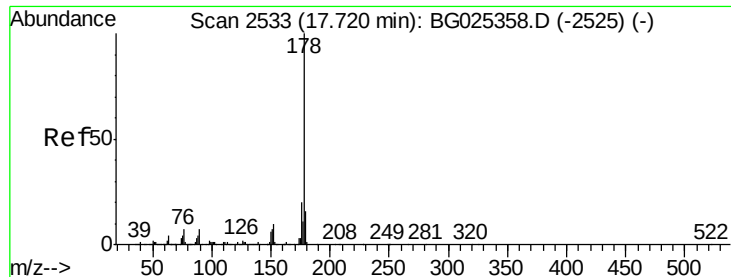


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

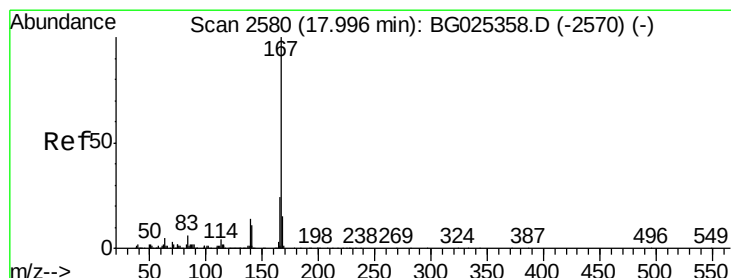
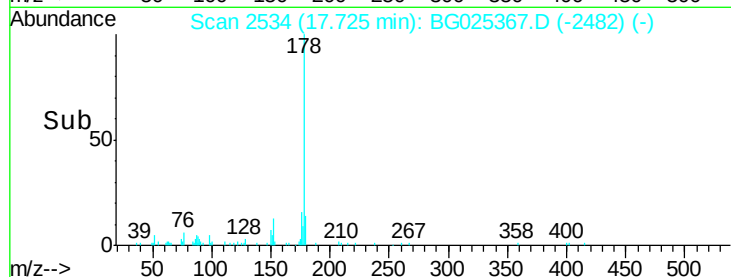
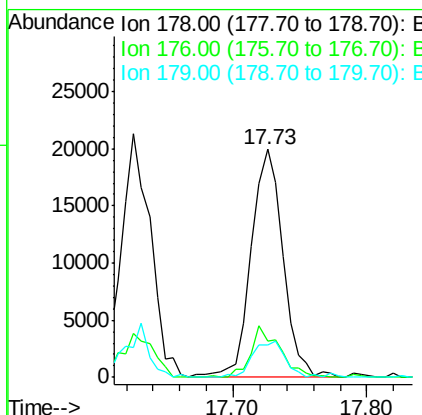
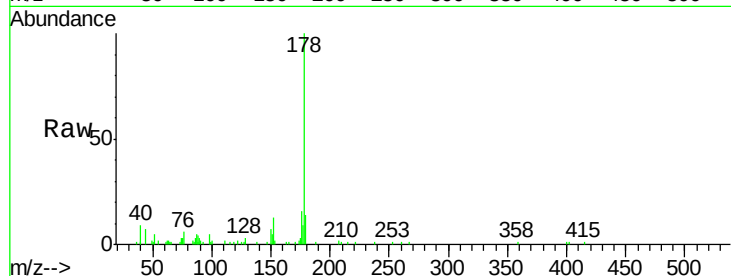




#71
 Anthracene
 Concen: 1.77 ng
 RT: 17.73 min Scan# 2534
 Delta R.T. 0.01 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

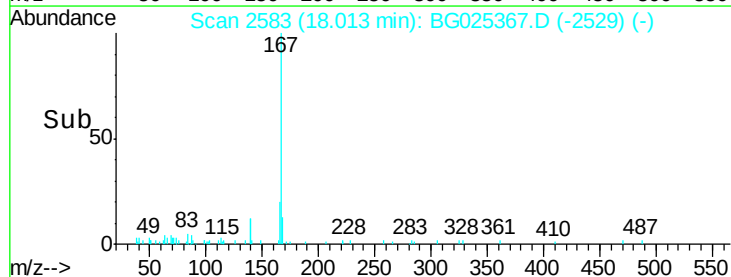
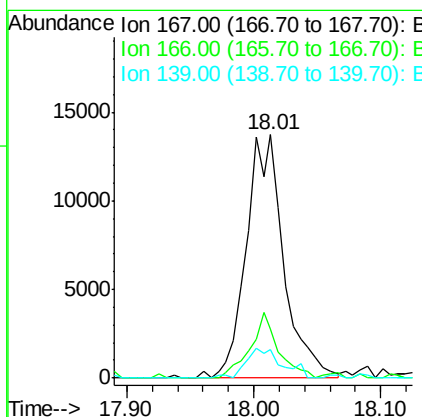
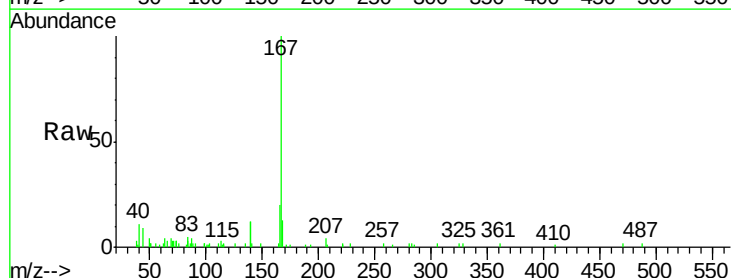
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

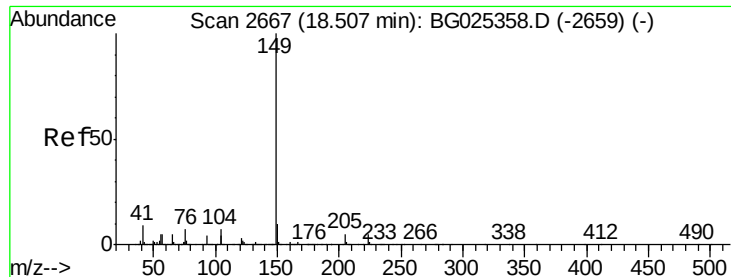
Tgt Ion:178 Resp: 32786
 Ion Ratio Lower Upper
 178 100
 176 16.0 16.4 24.6#
 179 14.1 13.8 20.8



#72
 Carbazole
 Concen: 1.70 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. 0.02 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

Tgt Ion:167 Resp: 28162
 Ion Ratio Lower Upper
 167 100
 166 20.3 20.2 30.2
 139 12.0 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 1.72 ng

RT: 18.51 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

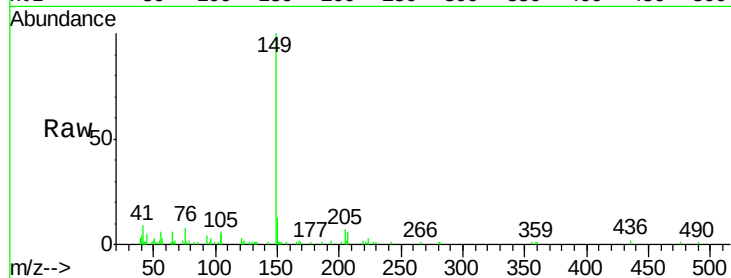
Tgt Ion:149 Resp: 35142

Ion Ratio Lower Upper

149 100

150 12.7 9.1 13.7

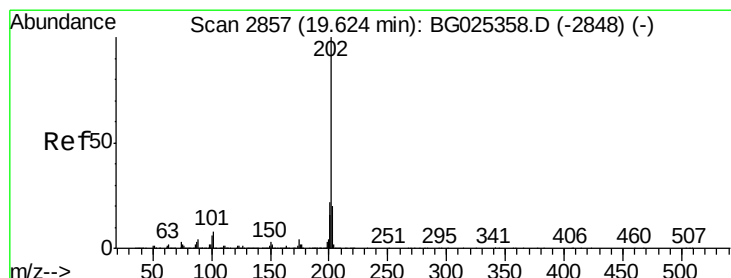
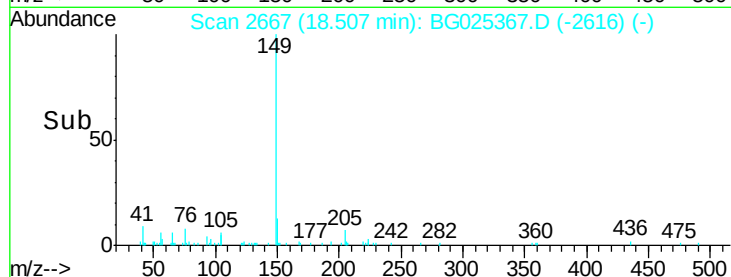
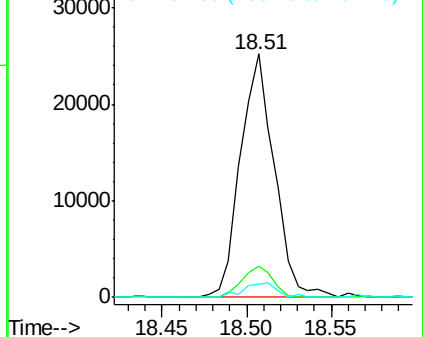
104 5.3 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 1.75 ng

RT: 19.63 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

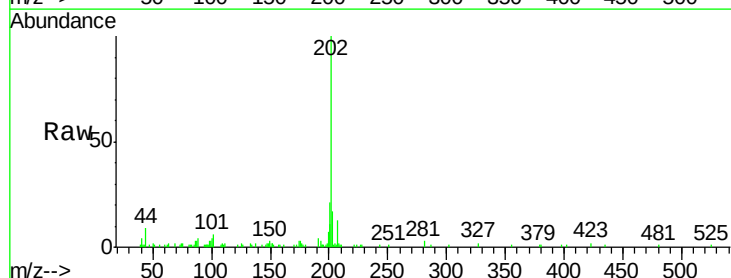
Tgt Ion:202 Resp: 42050

Ion Ratio Lower Upper

202 100

101 7.8 0.0 30.1

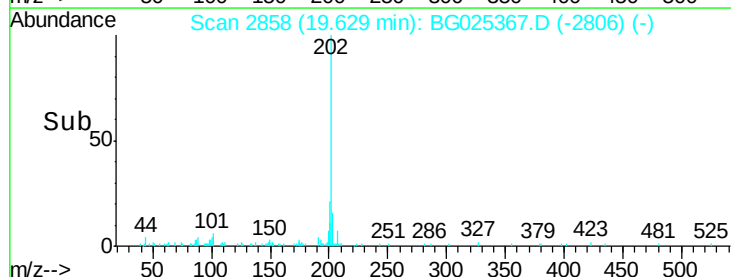
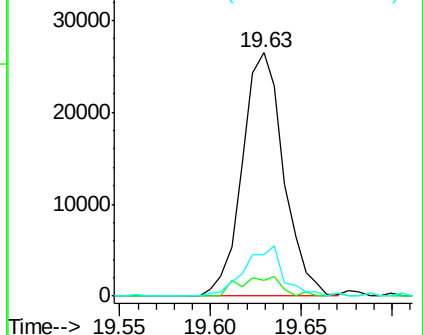
203 16.7 1.3 41.3

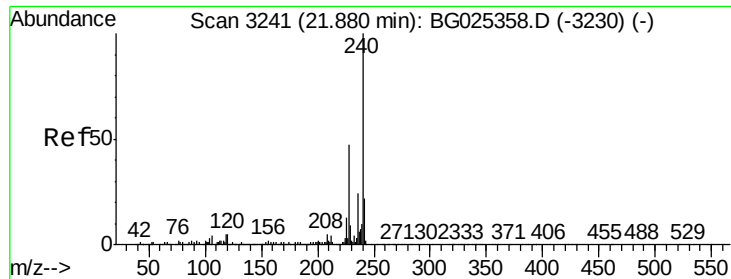


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

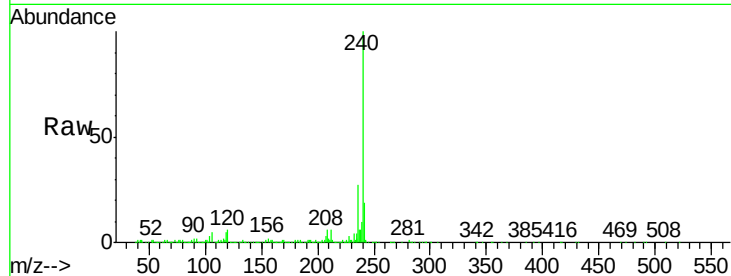
Tgt Ion:240 Resp: 548352

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

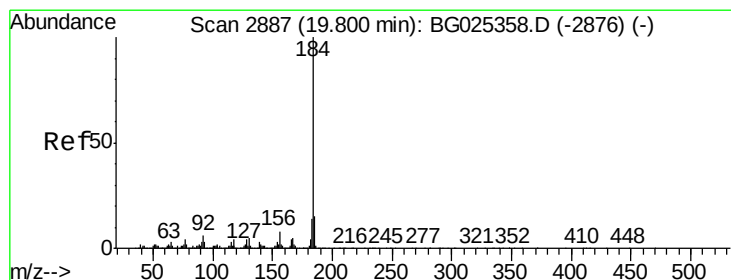
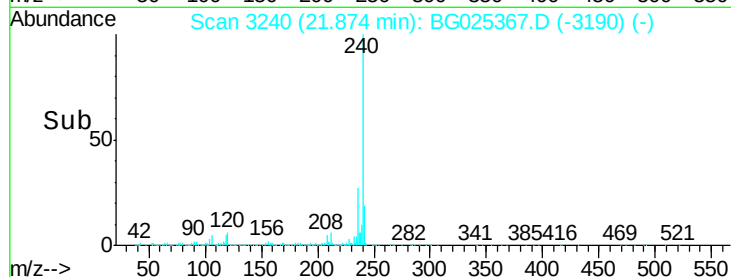
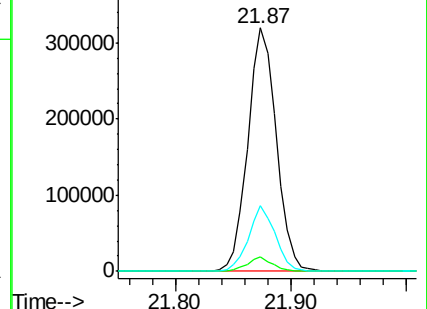
236 26.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.26 ng

RT: 19.81 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

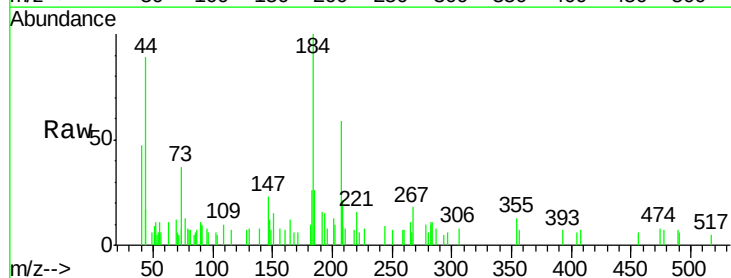
Tgt Ion:184 Resp: 3578

Ion Ratio Lower Upper

184 100

185 25.6 13.0 19.6#

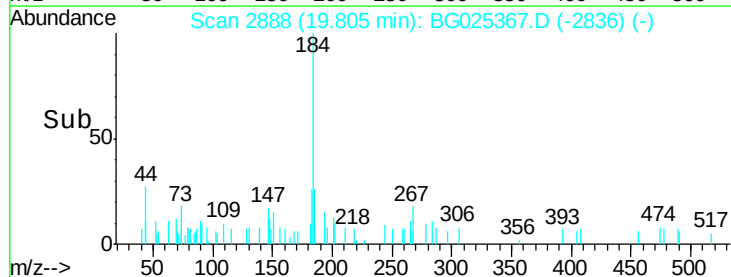
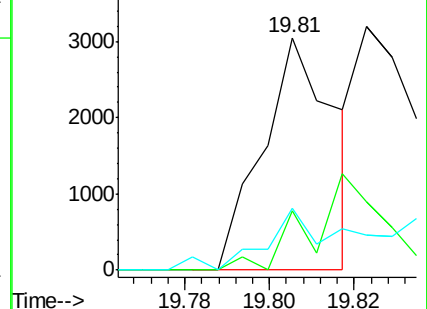
183 26.4 11.0 16.6#

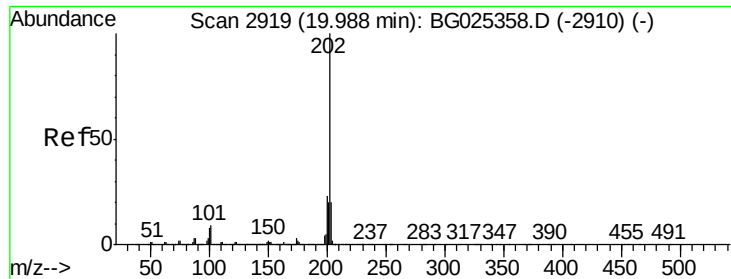


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 1.56 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

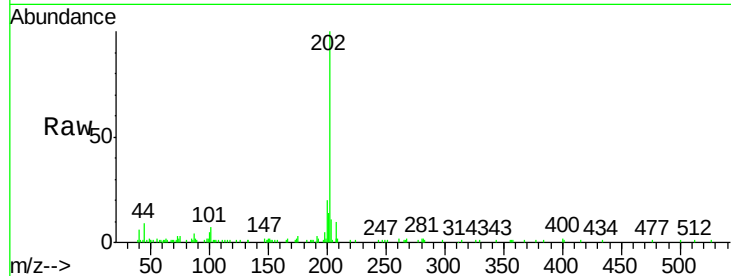
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

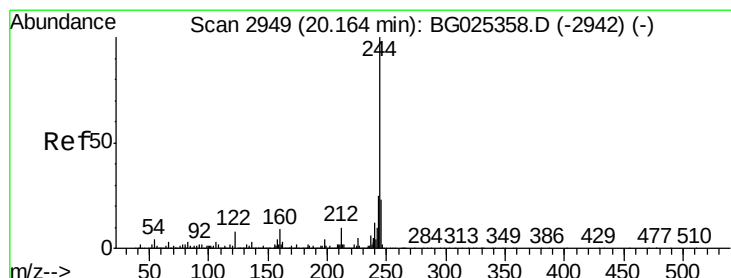
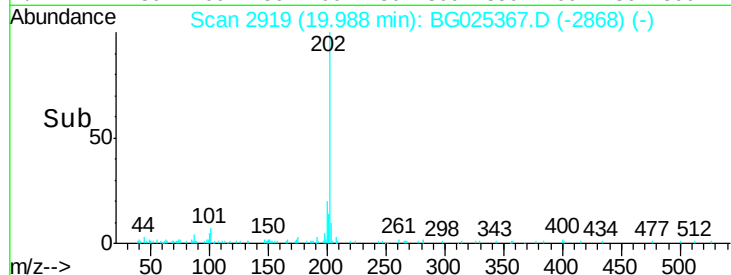
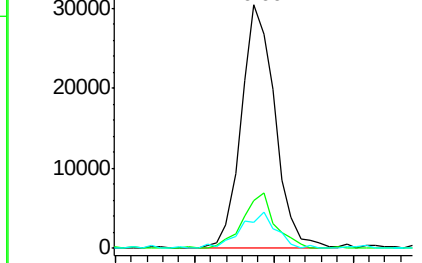
Tgt Ion:	202	Resp:	44801
Ion Ratio	Lower	Upper	
202	100		
200	19.7	19.6	29.4
203	10.6	15.8	23.8#



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: 80.29 ng

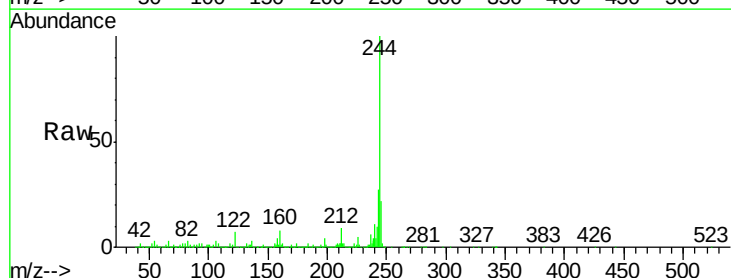
RT: 20.16 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

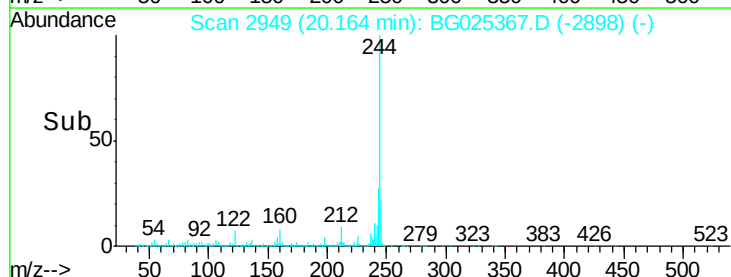
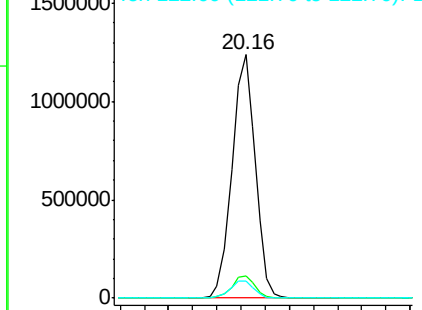
Tgt Ion:	244	Resp:	1660614
Ion Ratio	Lower	Upper	
244	100		
212	9.4	10.0	15.0#
122	7.1	8.6	12.8#

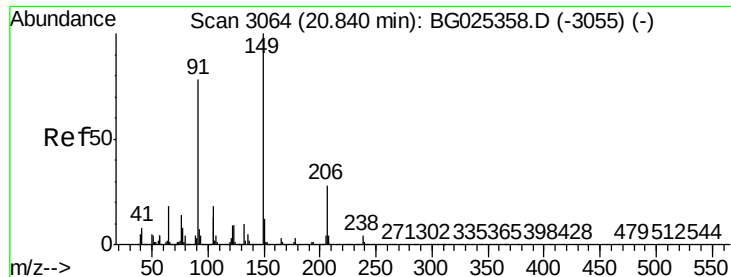


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

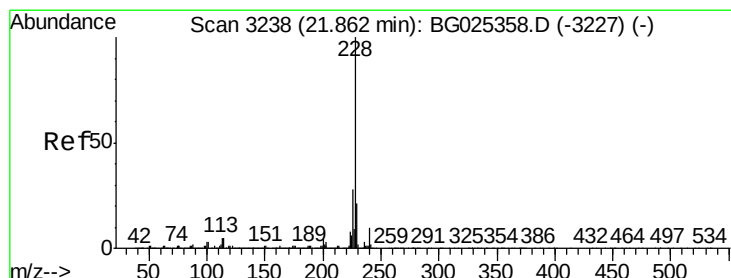
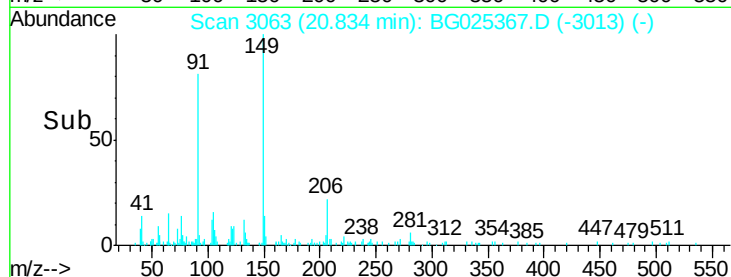
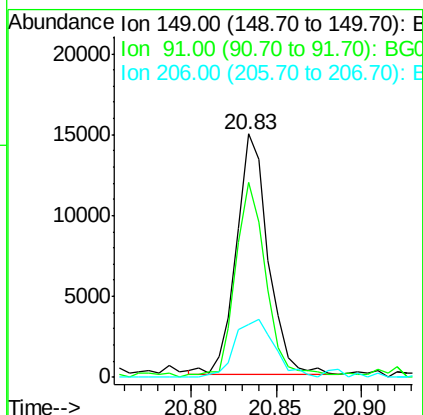
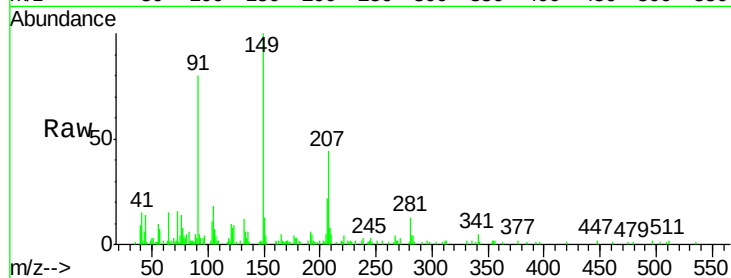




#79
Butylbenzylphthalate
Concen: 1.69 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

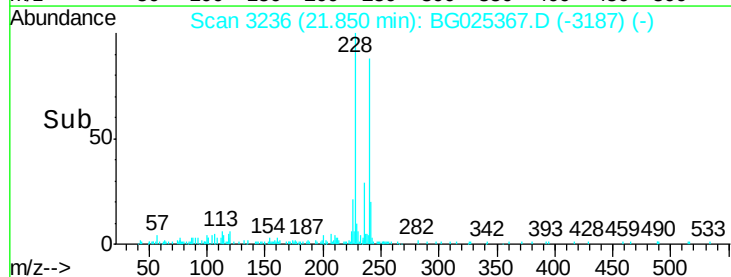
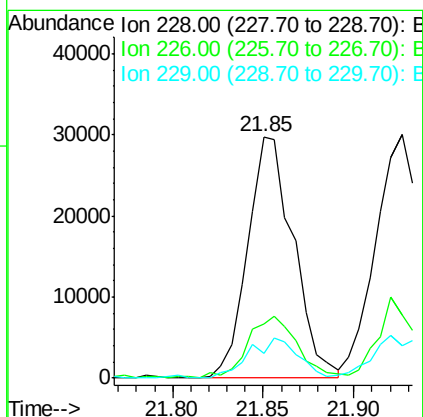
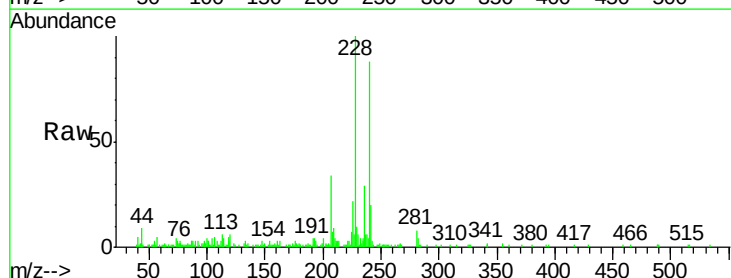
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

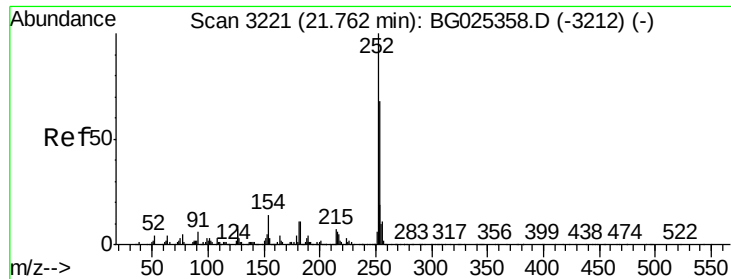
Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.3	63.5	95.3
206	21.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 1.70 ng
RT: 21.85 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BG025367.D
Acq: 21 Dec 2016 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.3	24.9	37.3#
229	10.4	18.2	27.2#

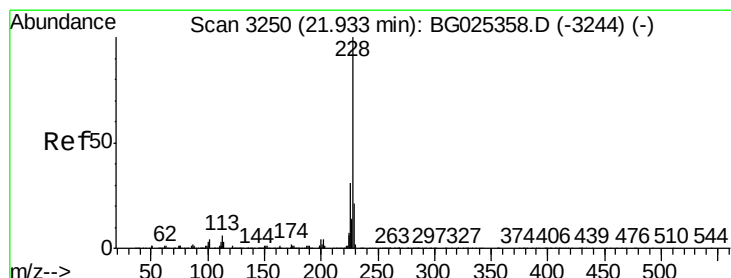
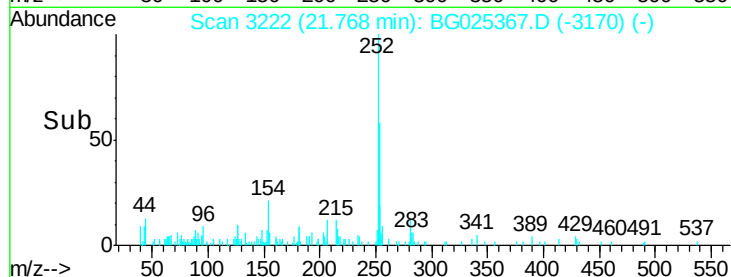
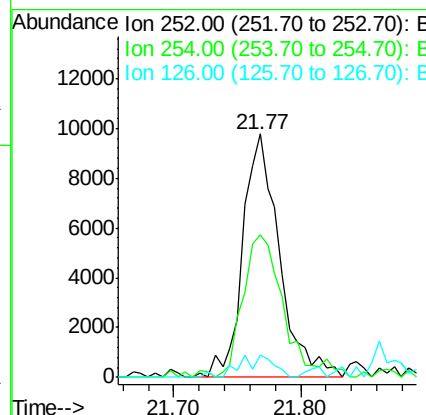
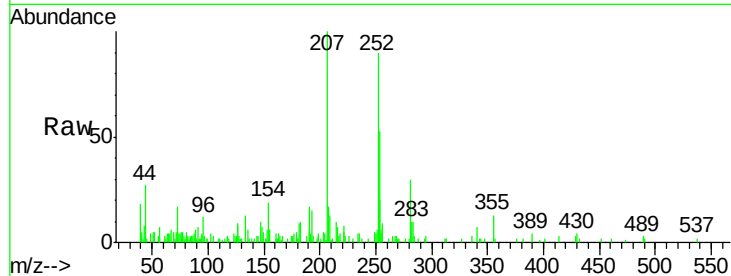




#81
 3,3'-Dichlorobenzidine
 Concen: 1.64 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.01 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

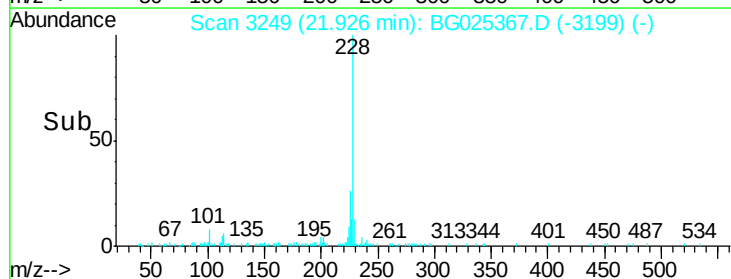
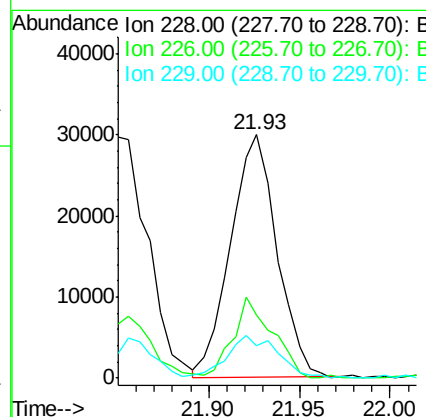
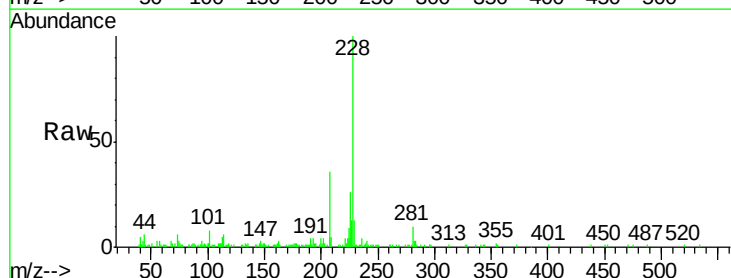
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

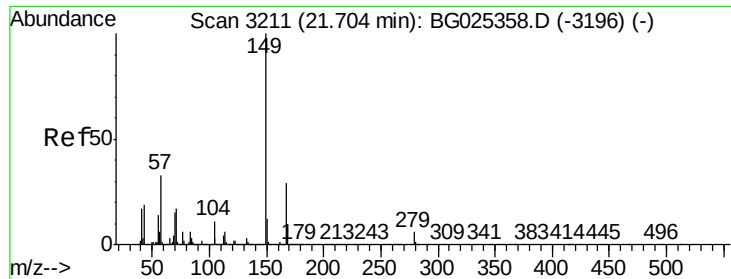
Tgt Ion	Ratio	Lower	Upper
252	100		
254	58.5	53.1	79.7
126	9.0	7.0	10.4



#82
 Chrysene
 Concen: 1.80 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	27.0	40.4#
229	13.4	17.8	26.6#

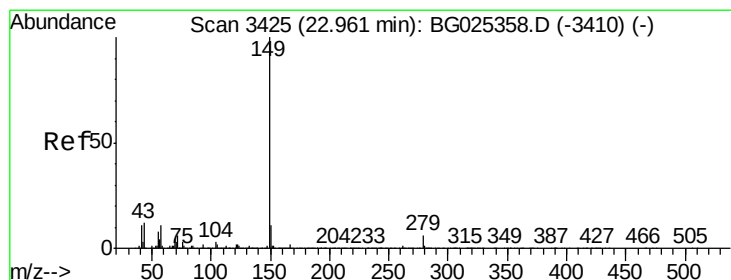
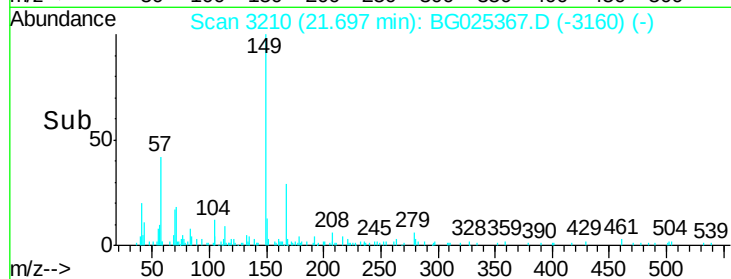
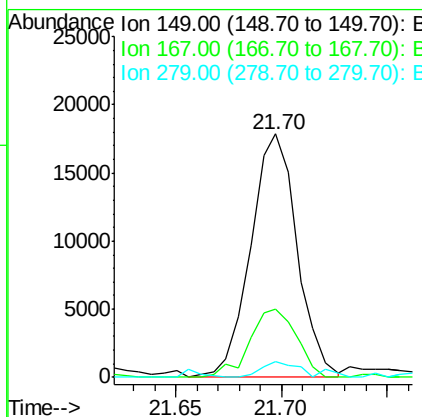
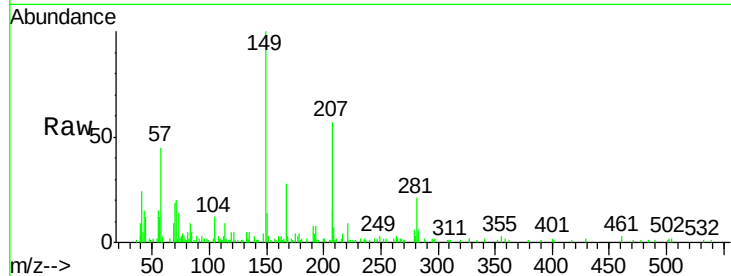




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.70 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

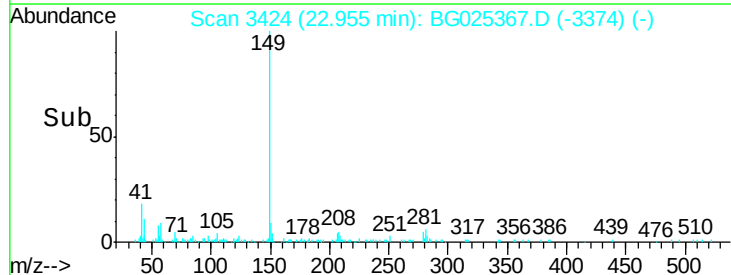
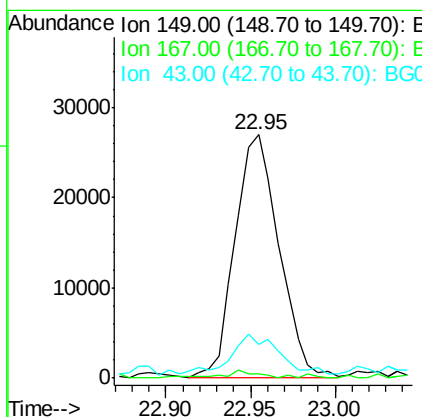
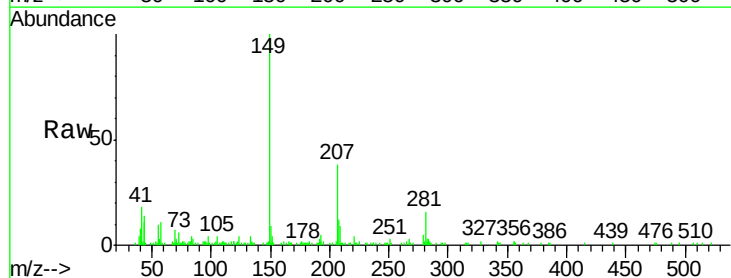
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

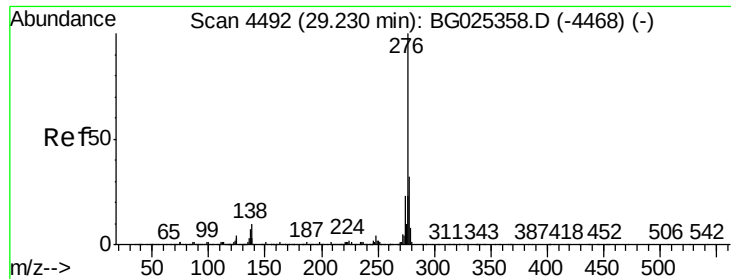
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	6.3	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 1.85 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.5	1.4	2.2#
43	17.1	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.69 ng

RT: 29.20 min Scan# 4487

Delta R.T. -0.03 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

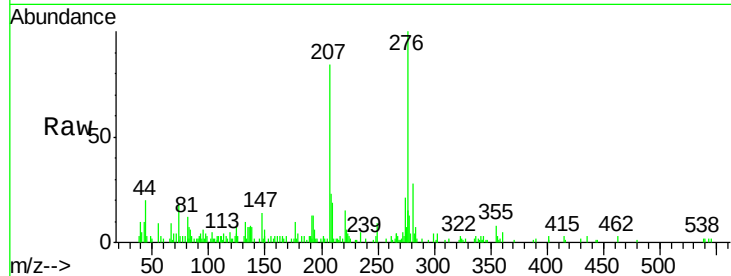
Tgt Ion:276 Resp: 25914

Ion Ratio Lower Upper

276 100

138 4.1 4.7 7.1#

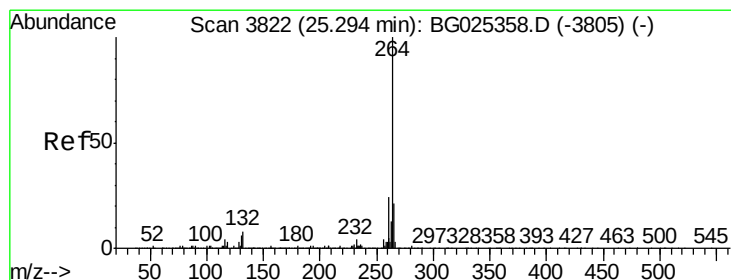
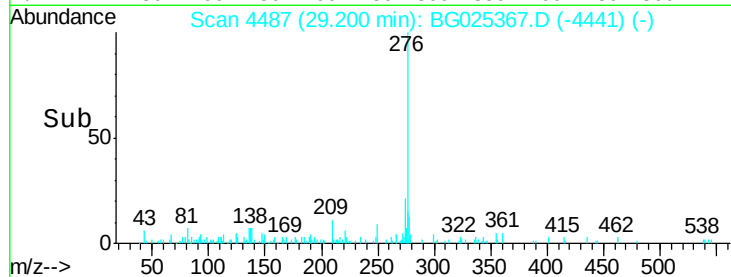
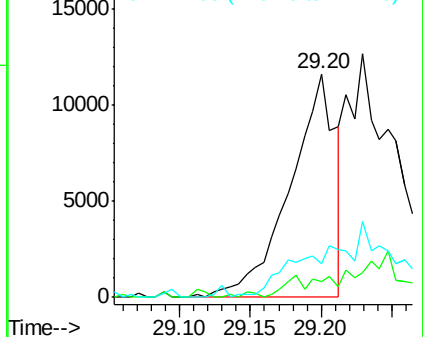
277 0.0 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.29 min Scan# 3821

Delta R.T. -0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

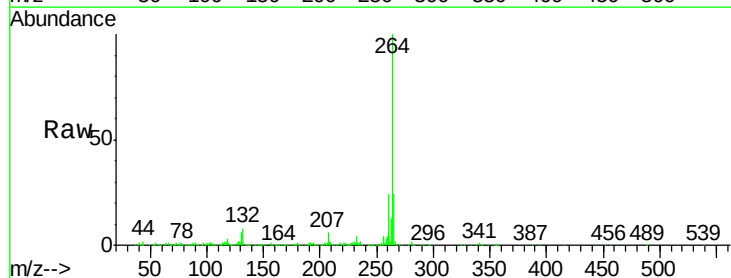
Tgt Ion:264 Resp: 569037

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

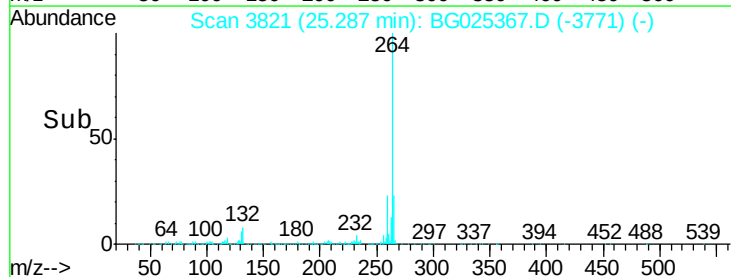
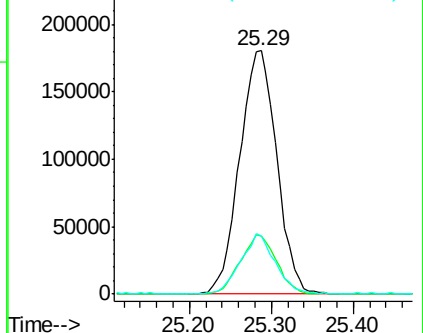
265 24.0 18.2 27.4

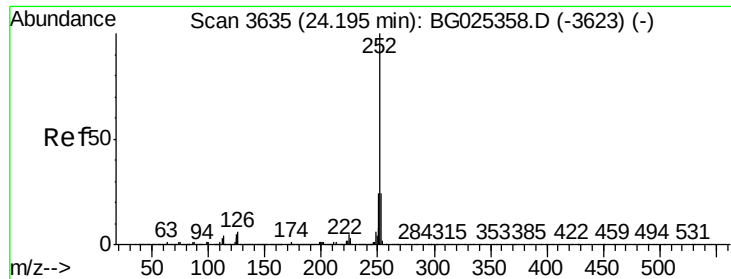


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 1.75 ng

RT: 24.19 min Scan# 3635

Delta R.T. -0.00 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

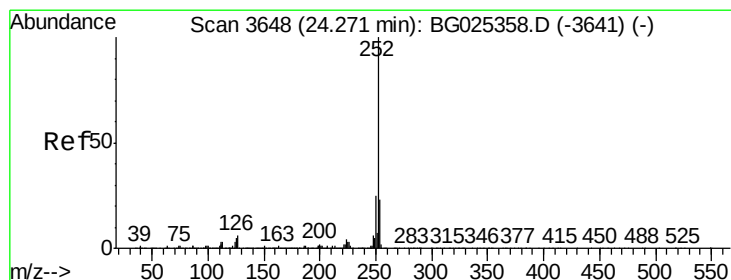
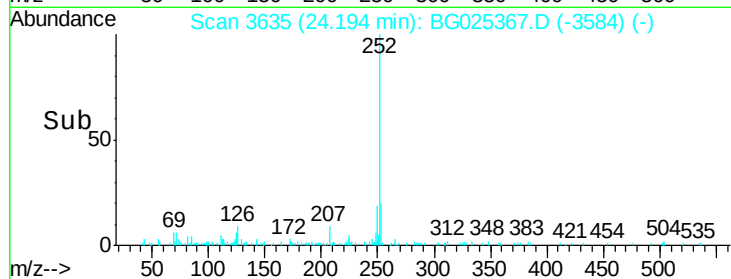
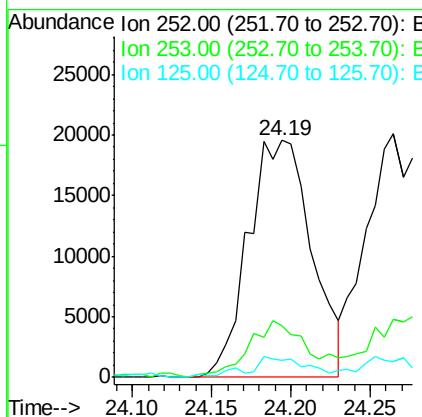
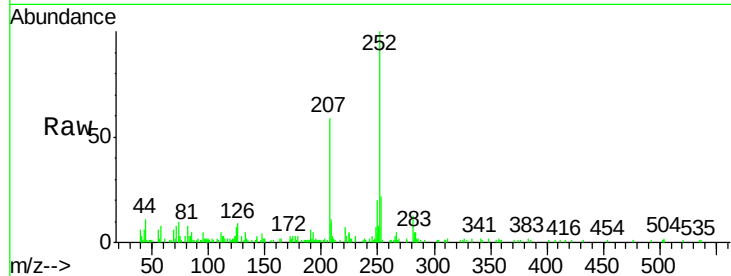
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	252	Resp:	54321
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.7	28.1
125	7.4	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 1.70 ng

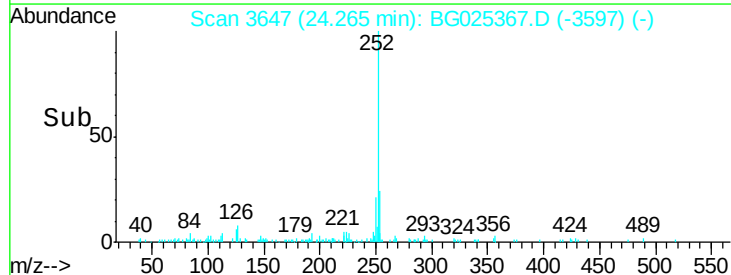
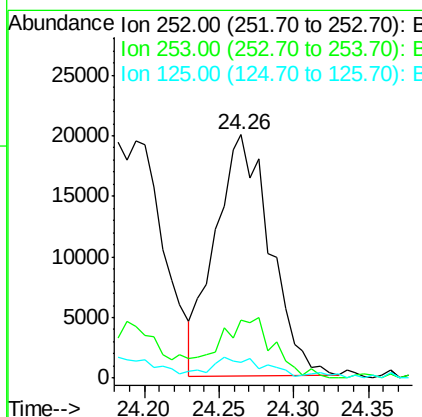
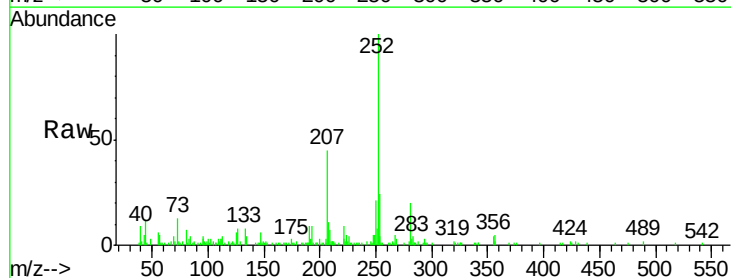
RT: 24.26 min Scan# 3647

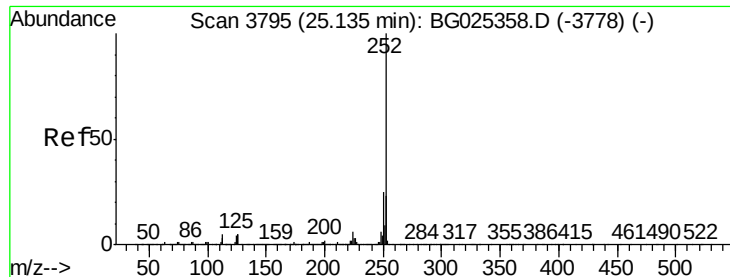
Delta R.T. -0.01 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Tgt Ion:	252	Resp:	51067
Ion Ratio	Lower	Upper	
252	100		
253	23.8	20.2	30.2
125	6.4	5.1	7.7





#89

Benzo(a)pyrene

Concen: 1.77 ng

RT: 25.12 min Scan# 3792

Delta R.T. -0.02 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

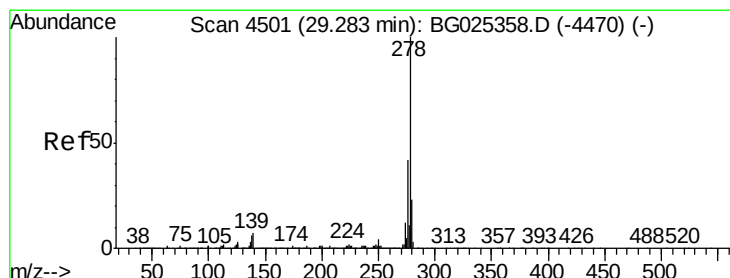
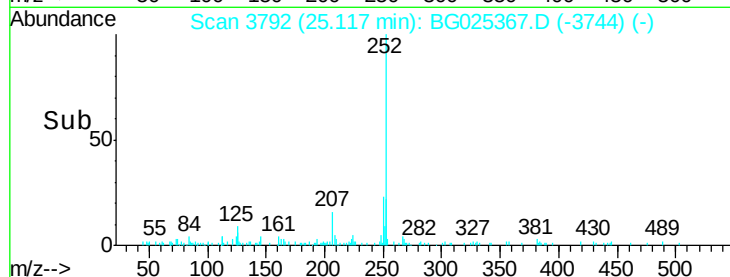
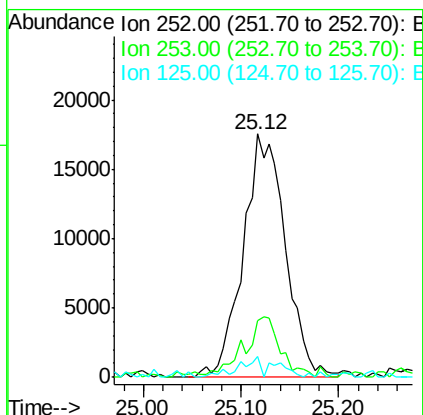
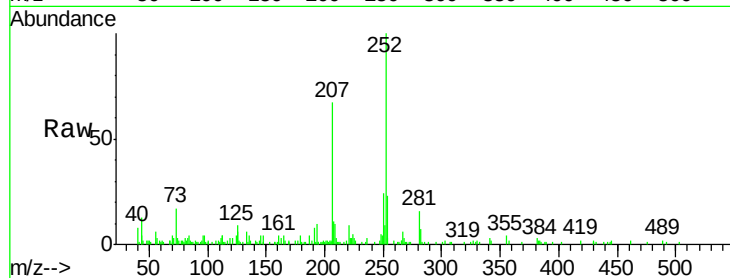
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	252	Resp:	53067
Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	8.7	5.4	8.0#



#90

Dibenzo(a,h)anthracene

Concen: 0.62 ng

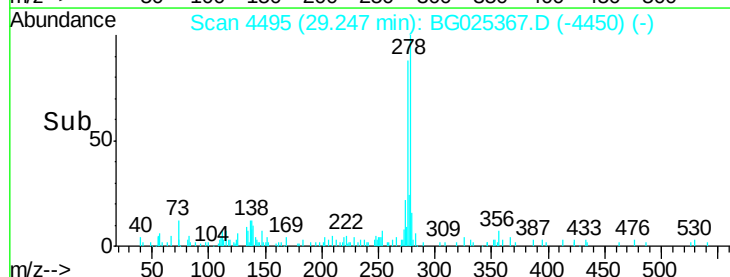
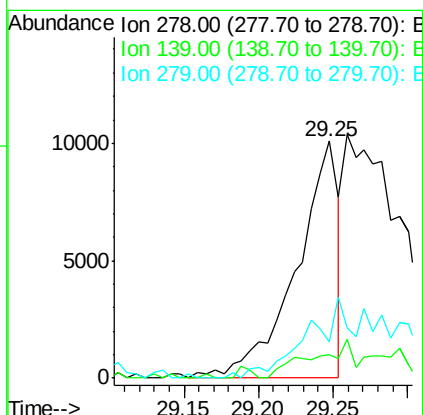
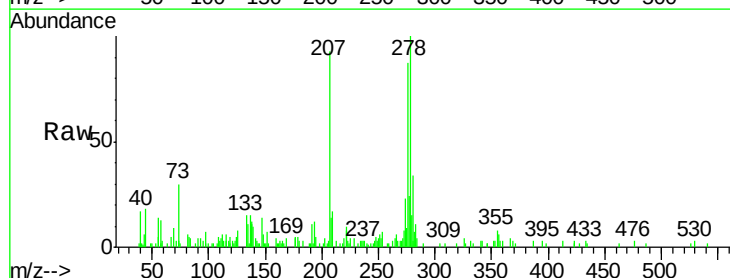
RT: 29.25 min Scan# 4495

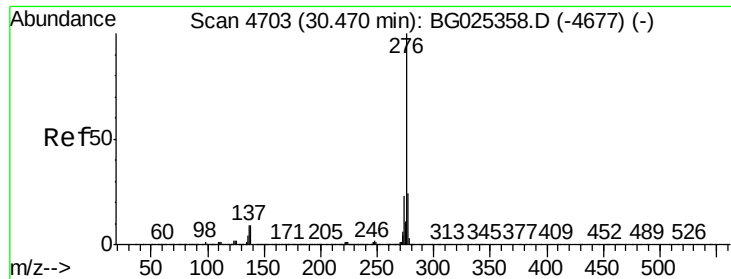
Delta R.T. -0.04 min

Lab File: BG025367.D

Acq: 21 Dec 2016 21:23

Tgt Ion:	278	Resp:	19637
Ion	Ratio	Lower	Upper
278	100		
139	9.7	7.7	11.5
279	15.3	19.1	28.7#





#91
 Benzo(g,h,i)perylene
 Concen: 1.69 ng
 RT: 30.46 min Scan# 4702
 Delta R.T. -0.01 min
 Lab File: BG025367.D
 Acq: 21 Dec 2016 21:23

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

Tgt Ion:	276	Resp:	53354
Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.6	27.8
138	14.0	8.1	12.1#

