

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
 Data File : BG026360.D
 Acq On : 21 Mar 2017 16:06
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 8 PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 22 03:34:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	124040	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	541316	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	319154	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	746045	20.00	ng	0.00
75) Chrysene-d12	21.63	240	896094	20.00	ng	0.00
86) Perylene-d12	24.81	264	864902	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	874179	125.09	ng	0.00
7) Phenol-d6	7.21	99	1156103	123.22	ng	0.00
23) Nitrobenzene-d5	9.20	82	731890	81.30	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	498933	136.51	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1968665	86.50	ng	0.00
78) Terphenyl-d14	19.98	244	2758132	74.75	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	25327	8.07	ng	# 65
3) Pyridine	3.91	79	67526	7.86	ng	# 62
4) n-Nitrosodimethylamine	3.82	42	17329	7.38	ng	# 1
6) Aniline	7.37	93	95935	7.65	ng	# 84
8) 2-Chlorophenol	7.61	128	62470	7.94	ng	# 79
9) Benzaldehyde	7.18	77	49249	7.78	ng	# 65
10) Phenol	7.23	94	79303	7.92	ng	# 71
11) bis(2-Chloroethyl)ether	7.46	93	63592	7.75	ng	# 86
12) 1,3-Dichlorobenzene	7.94	146	76978	8.22	ng	# 88
13) 1,4-Dichlorobenzene	8.08	146	77178	8.14	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	73203	8.07	ng	# 93
15) Benzyl Alcohol	8.28	79	45594	7.41	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.56	45	64970	7.13	ng	# 82
17) 2-Methylphenol	8.48	107	54386	7.65	ng	# 81
18) Hexachloroethane	9.13	117	24399	7.87	ng	# 92
19) n-Nitroso-di-n-propylamine	8.84	70	45754	7.59	ng	# 73
20) 3+4-Methylphenols	8.81	107	74385	7.60	ng	# 85
22) Acetophenone	8.86	105	99788	8.02	ng	# 72
24) Nitrobenzene	9.25	77	70055	7.88	ng	# 72
25) Isophorone	9.76	82	127090	7.49	ng	# 88
26) 2-Nitrophenol	9.96	139	34678	7.50	ng	# 63
27) 2,4-Dimethylphenol	10.01	122	57435	7.57	ng	# 83
28) bis(2-Chloroethoxy)methane	10.24	93	87188	7.91	ng	# 99
29) 2,4-Dichlorophenol	10.50	162	62018	8.08	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	73688	8.54	ng	# 99
31) Naphthalene	10.90	128	229048	8.37	ng	# 97
32) Benzoic acid	10.09	122	27540	4.71	ng	# 71
33) 4-Chloroaniline	11.00	127	86590	7.78	ng	# 82
34) Hexachlorobutadiene	11.18	225	41553	8.17	ng	# 97
35) Caprolactam	11.74	113	21516	7.11	ng	# 53
36) 4-Chloro-3-methylphenol	12.11	107	63162	7.69	ng	# 73
37) 2-Methylnaphthalene	12.49	142	165172	8.24	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	81734	8.51	ng	# 95
40) Hexachlorocyclopentadiene	12.84	237	32467	6.42	ng	# 96

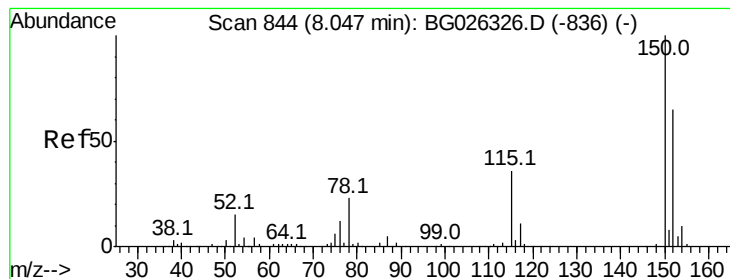
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	48784	7.76	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	55575	8.00	nq #	89
45) 1,1'-Biphenyl	13.49	154	221062	8.36	nq	94
46) 2-Chloronaphthalene	13.53	162	159282	8.25	nq	92
47) 2-Nitroaniline	13.73	65	36110	6.58	nq #	58
48) Acenaphthylene	14.38	152	276605	8.22	nq	96
49) Dimethylphthalate	14.10	163	193251	8.02	nq	96
50) 2,6-Dinitrotoluene	14.22	165	43592	7.75	nq #	63
51) Acenaphthene	14.72	154	166549	8.04	nq	99
52) 3-Nitroaniline	14.55	138	43708	7.06	nq #	68
53) 2,4-Dinitrophenol	14.94	184	429	0.13	nq	90
54) Dibenzofuran	15.04	168	244887	8.39	nq #	86
55) 4-Nitrophenol	14.86	139	33971	6.70	nq #	38
56) 2,4-Dinitrotoluene	15.01	165	58438	7.39	nq #	71
57) Fluorene	15.69	166	219839	8.47	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	47165	7.78	nq #	98
59) Diethylphthalate	15.45	149	192945	7.84	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	101978	8.29	nq	89
61) 4-Nitroaniline	15.70	138	46787	7.14	nq #	49
62) Azobenzene	15.97	77	149606	7.47	nq	79
64) 4,6-Dinitro-2-methylphenol	15.77	198	30087	6.40	nq	90
65) n-Nitrosodiphenylamine	15.89	169	180500	8.24	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	63880	8.32	nq	95
67) Hexachlorobenzene	16.70	284	69663	8.50	nq	92
68) Atrazine	16.83	200	65014	7.84	nq	98
69) Pentachlorophenol	17.04	266	37256	7.00	nq	95
70) Phenanthrene	17.42	178	345216	8.62	nq #	93
71) Anthracene	17.52	178	342028	8.37	nq	96
72) Carbazole	17.78	167	354005	8.41	nq #	93
73) Di-n-butylphthalate	18.34	149	338819	7.84	nq #	92
74) Fluoranthene	19.43	202	406247	8.62	nq	94
76) Benzidine	19.60	184	219661	7.11	nq	96
77) Pyrene	19.79	202	439485	8.47	nq	93
79) Butylbenzylphthalate	20.66	149	152260	7.33	nq #	83
80) Benzo(a)anthracene	21.61	228	428876	8.50	nq	92
81) 3,3'-Dichlorobenzidine	21.52	252	160199	7.76	nq	97
82) Chrysene	21.67	228	417317	8.66	nq	94
83) Bis(2-ethylhexyl)phthalate	21.51	149	233615	7.45	nq #	98
84) Di-n-octyl phthalate	22.70	149	393190	7.35	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.43	276	475389	7.99	nq #	93
87) Benzo(b)fluoranthene	23.80	252	412465	8.09	nq #	95
88) Benzo(k)fluoranthene	23.86	252	423059	8.56	nq #	94
89) Benzo(a)pyrene	24.66	252	399145	8.16	nq #	95
90) Dibenzo(a,h)anthracene	28.49	278	403752	8.17	nq #	94
91) Benzo(g,h,i)perylene	29.55	276	403492	8.10	nq #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

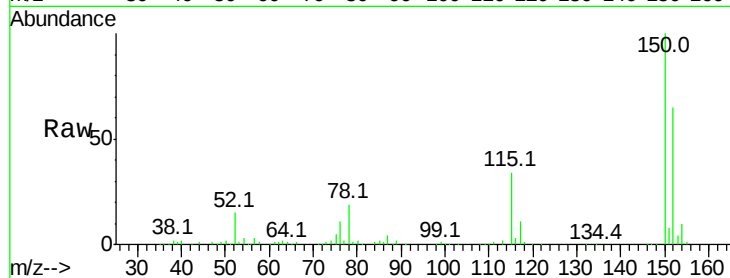
Tot Ion:152 Resp: 124040

Ion Ratio Lower Upper

152 100

150 152.9 114.0 171.0

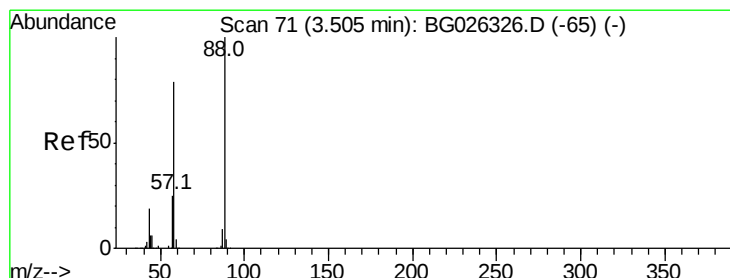
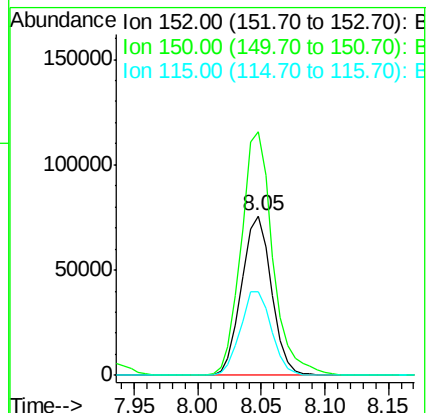
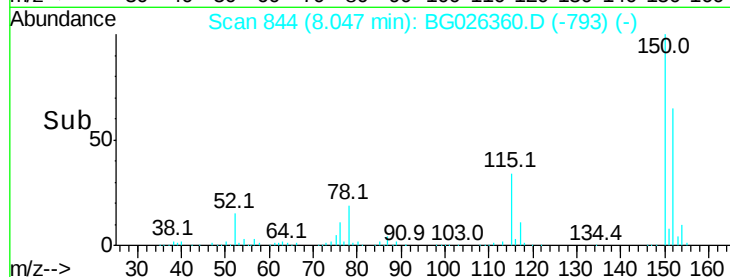
115 52.7 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 8.07 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

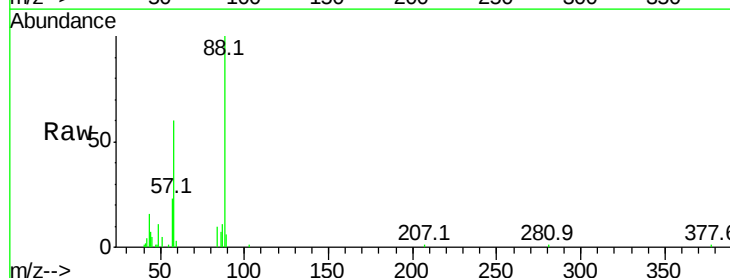
Tgt Ion: 88 Resp: 25327

Ion Ratio Lower Upper

88 100

58 67.2 79.4 119.2#

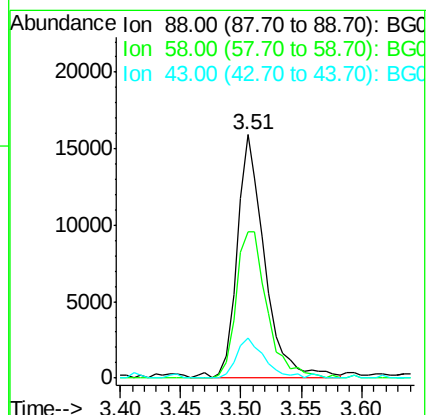
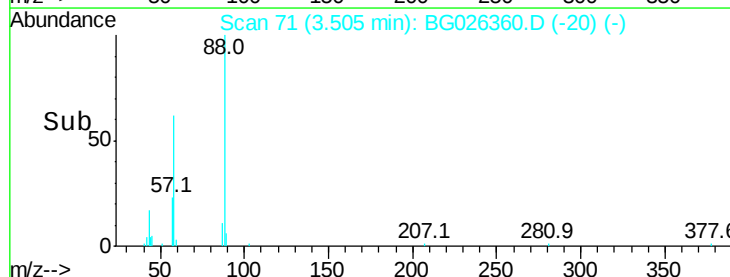
43 16.4 33.8 50.6#

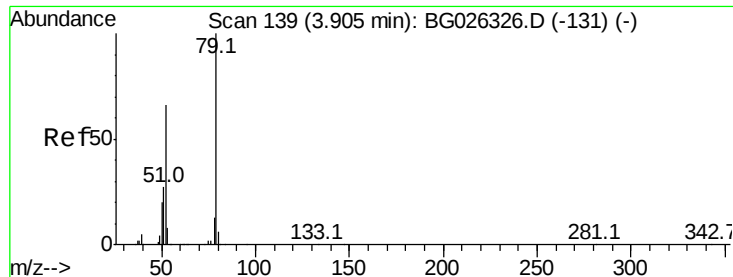


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 7.86 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

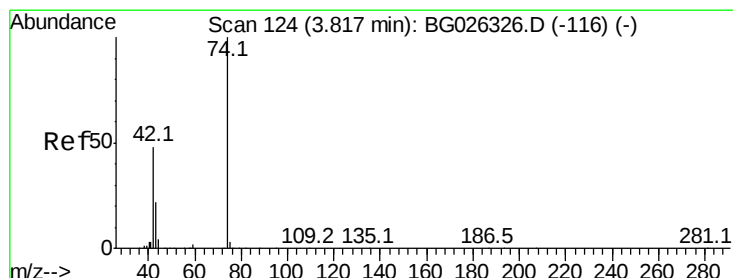
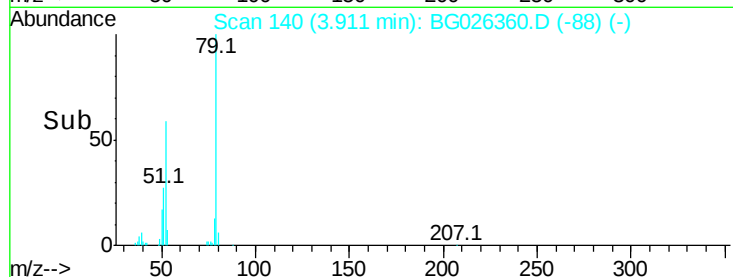
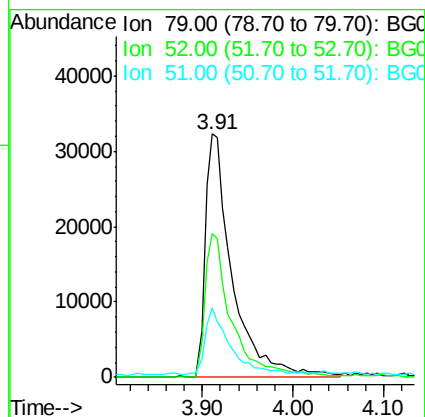
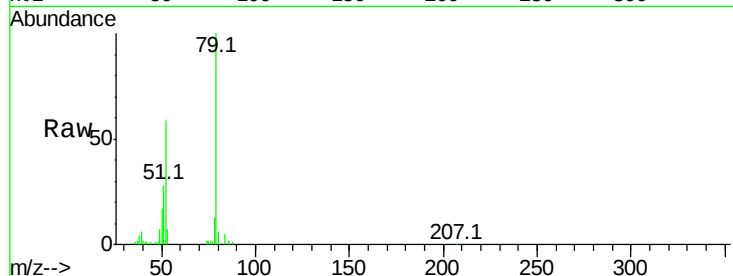
Tot Ion: 79 Resp: 67526

Ion Ratio Lower Upper

79 100

52 59.2 77.8 116.6#

51 28.4 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 7.38 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

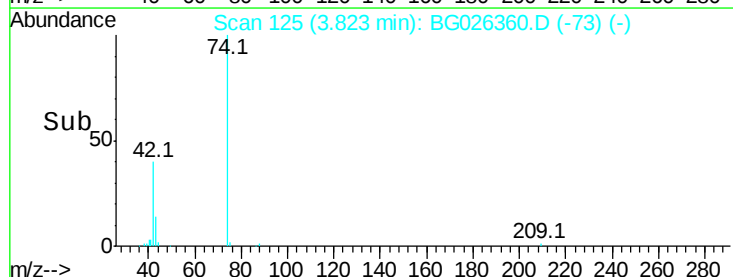
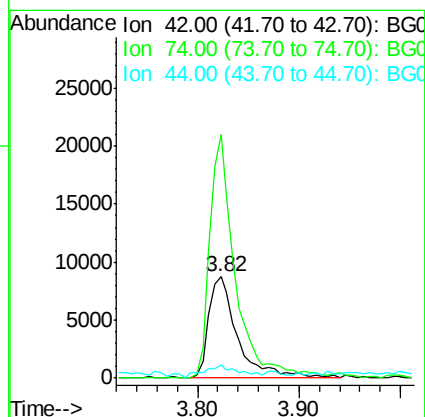
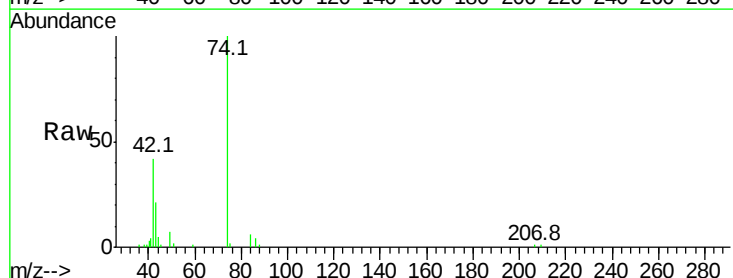
Tgt Ion: 42 Resp: 17329

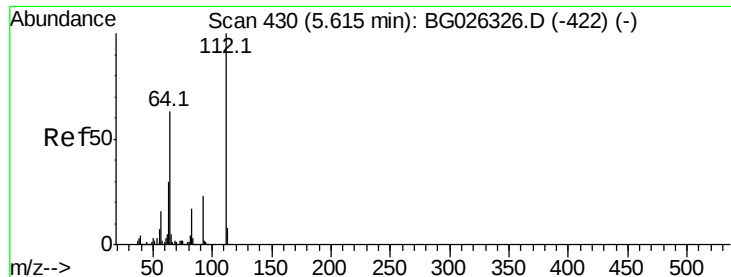
Ion Ratio Lower Upper

42 100

74 240.0 76.7 115.1#

44 12.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 125.09 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

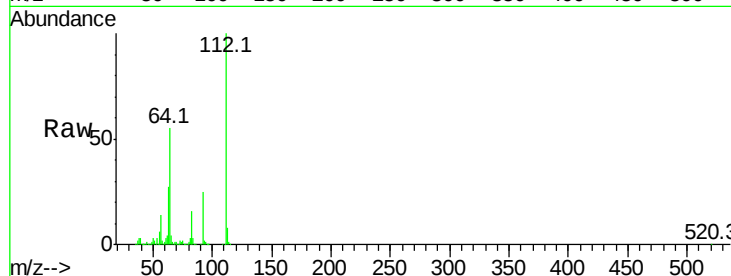
Tot Ion:112 Resp: 874179

Ion Ratio Lower Upper

112 100

64 55.4 61.8 92.6#

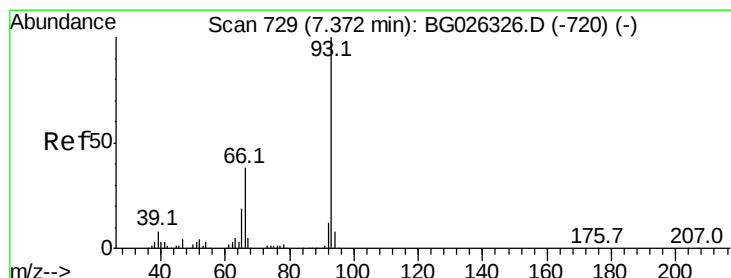
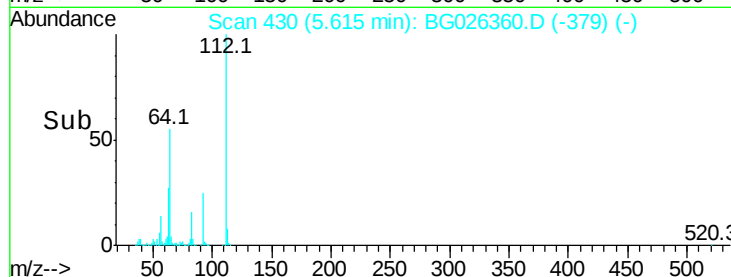
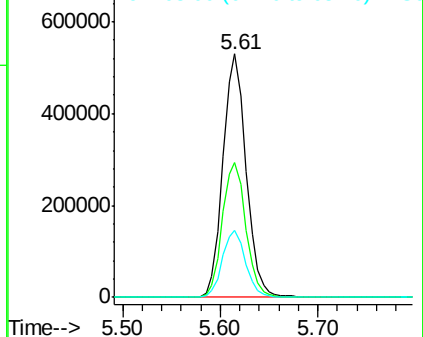
63 27.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 7.65 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

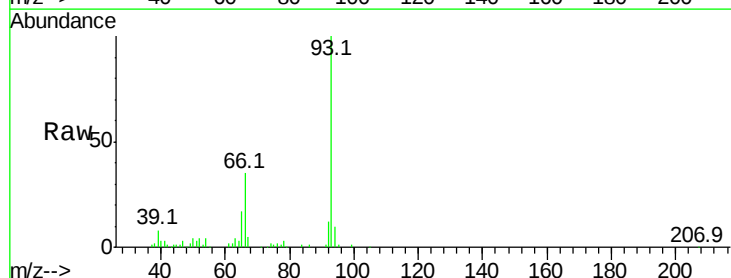
Tgt Ion: 93 Resp: 95935

Ion Ratio Lower Upper

93 100

66 35.0 35.4 53.2#

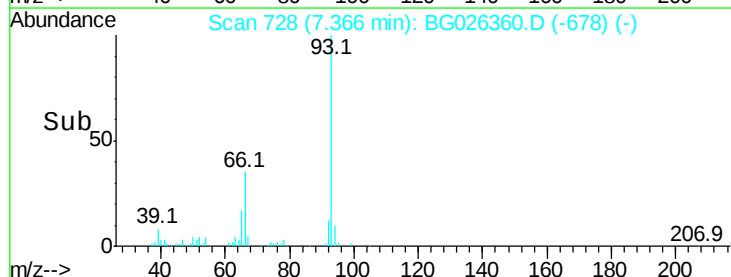
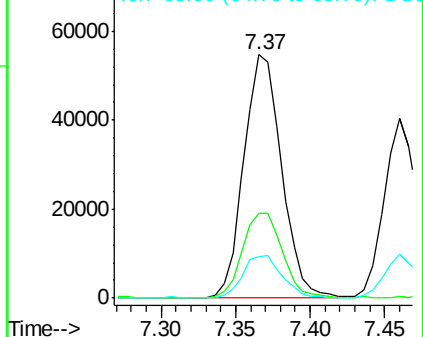
65 17.2 21.2 31.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.22 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

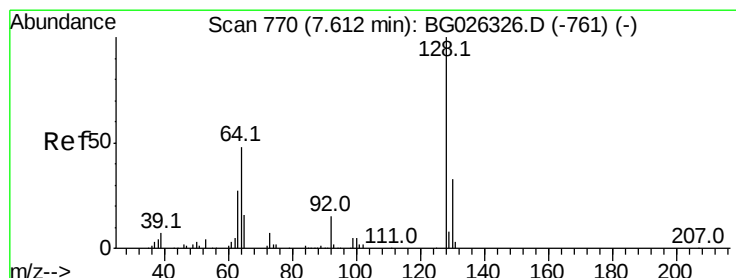
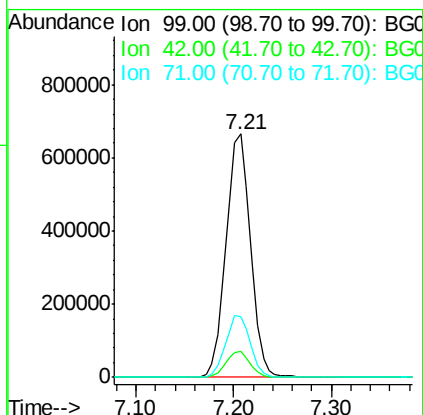
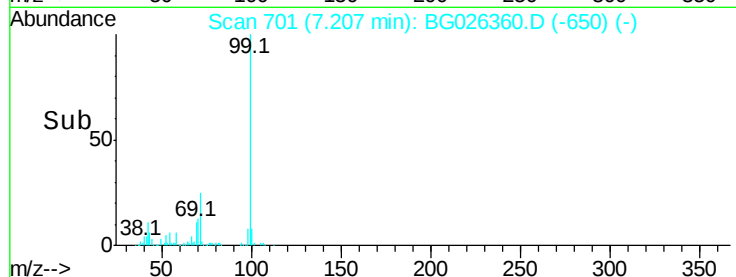
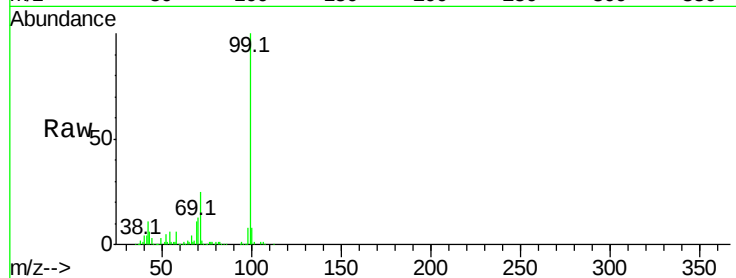
BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion: 99 Resp: 1156103

Ion	Ratio	Lower	Upper
99	100		
42	10.6	20.5	30.7#
71	24.9	37.6	56.4#



#8

2-Chlorophenol

Concen: 7.94 ng

RT: 7.61 min Scan# 770

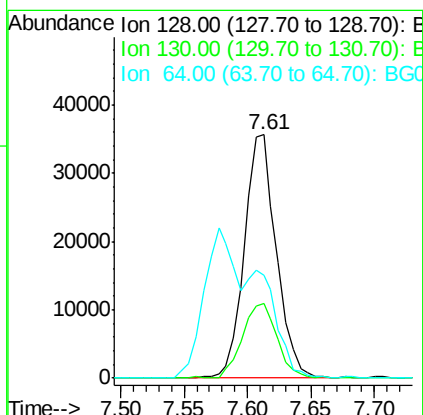
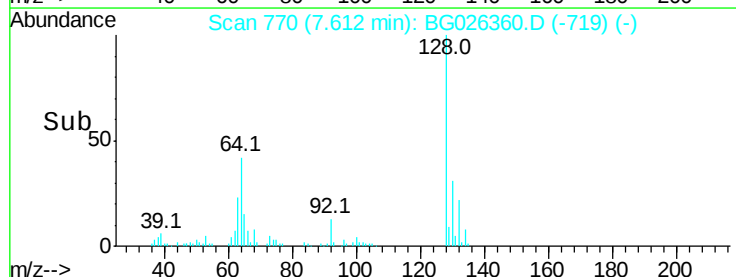
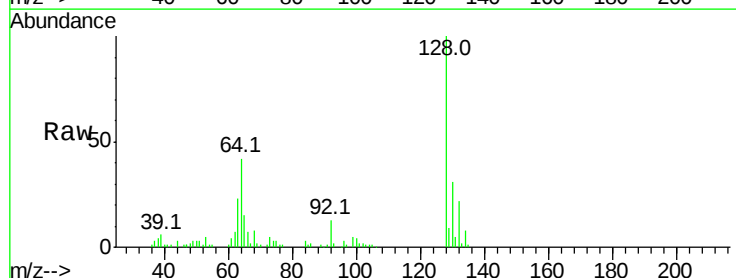
Delta R.T. 0.00 min

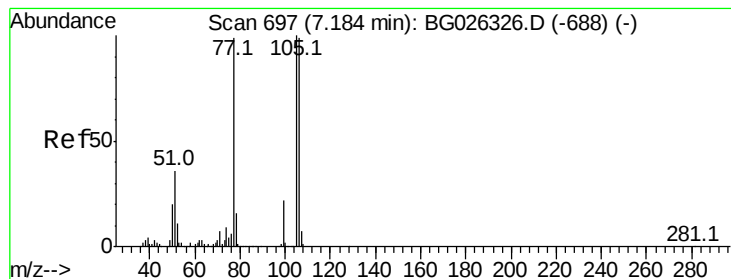
Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Tgt Ion: 128 Resp: 62470

Ion	Ratio	Lower	Upper
128	100		
130	30.7	11.4	51.4
64	42.3	46.6	86.6#





#9

Benzaldehyde

Concen: 7.78 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

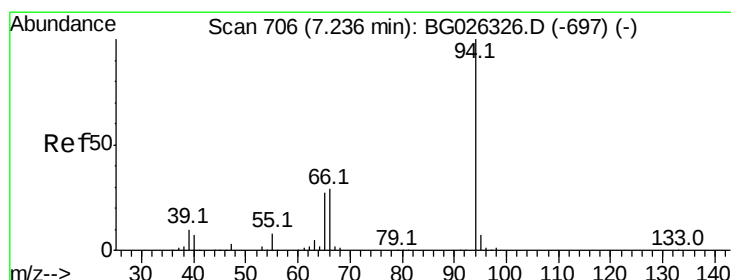
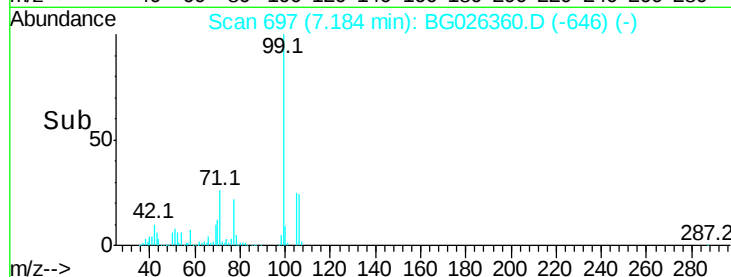
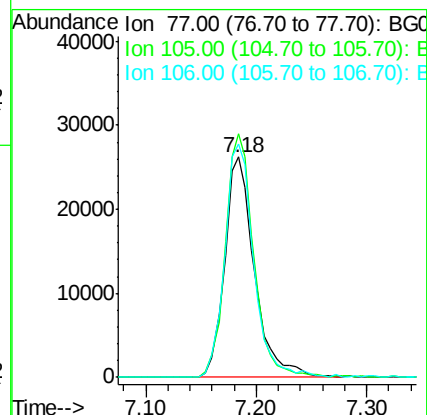
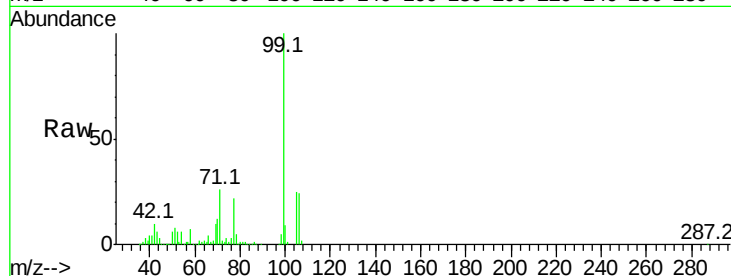
Tot Ion: 77 Resp: 49249

Ion Ratio Lower Upper

77 100

105 110.6 60.9 100.9#

106 106.3 55.1 95.1#



#10

Phenol

Concen: 7.92 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

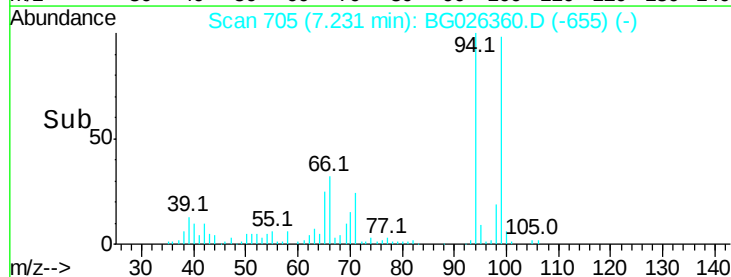
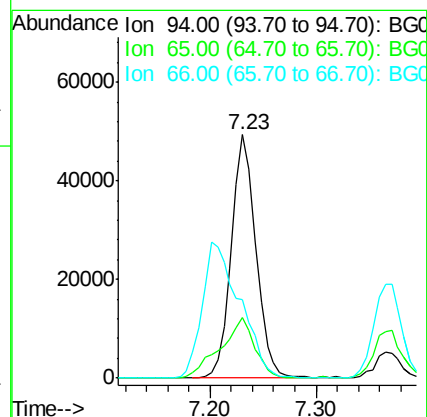
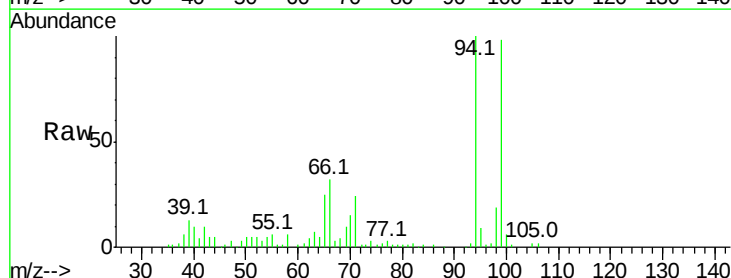
Tgt Ion: 94 Resp: 79303

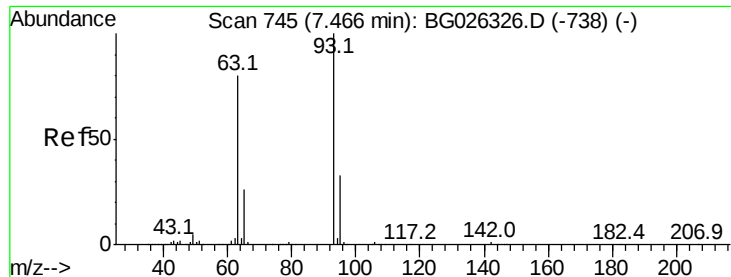
Ion Ratio Lower Upper

94 100

65 24.7 20.6 60.6

66 32.3 35.5 75.5#

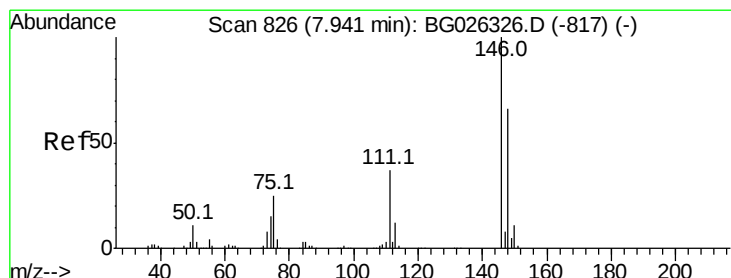
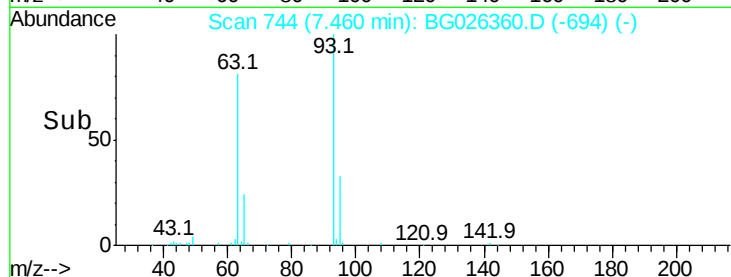
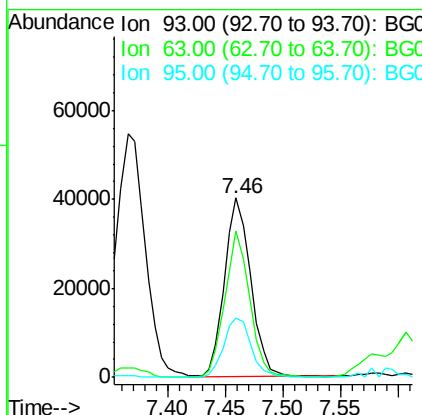
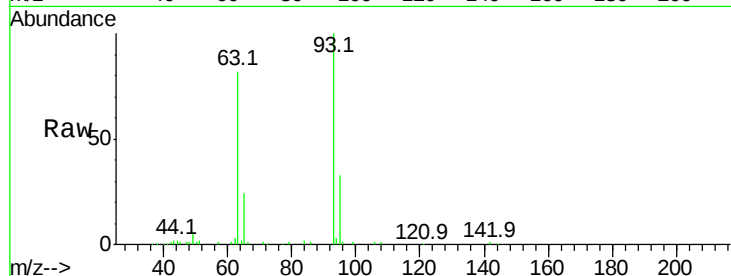




#11
bis(2-Chloroethyl)ether
Concen: 7.75 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

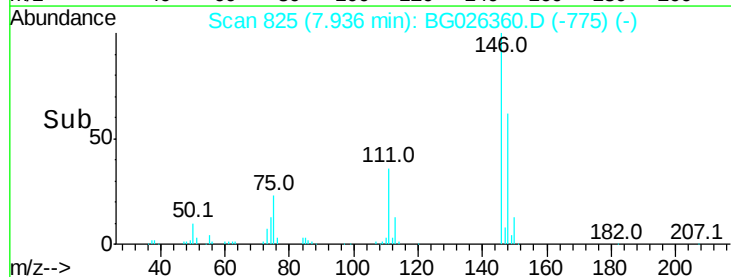
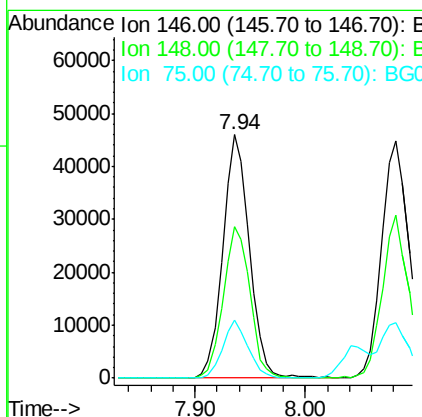
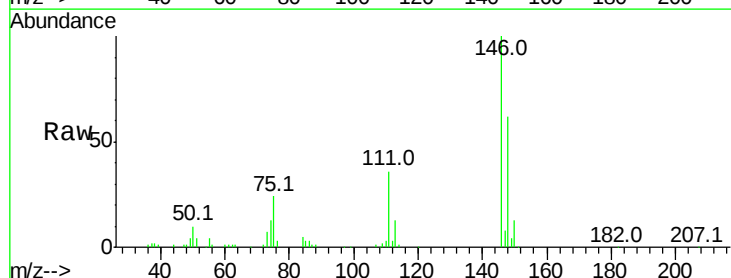
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

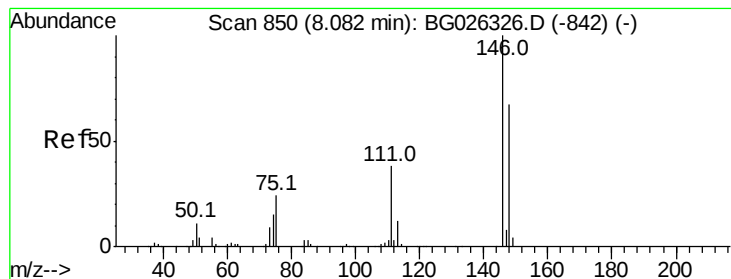
Tot Ion: 93 Resp: 63592
Ion Ratio Lower Upper
93 100
63 81.9 78.5 118.5
95 32.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 8.22 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion: 146 Resp: 76978
Ion Ratio Lower Upper
146 100
148 62.0 49.2 73.8
75 23.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 8.14 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

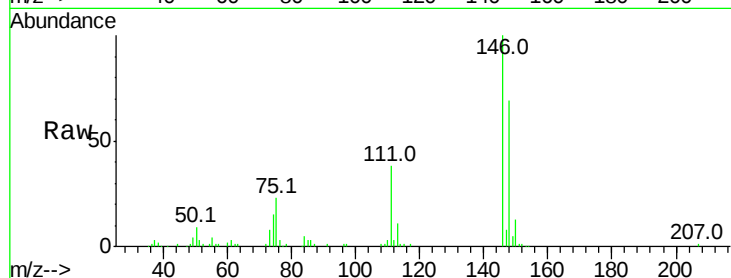
Tot Ion:146 Resp: 77178

Ion Ratio Lower Upper

146 100

148 68.6 52.2 78.2

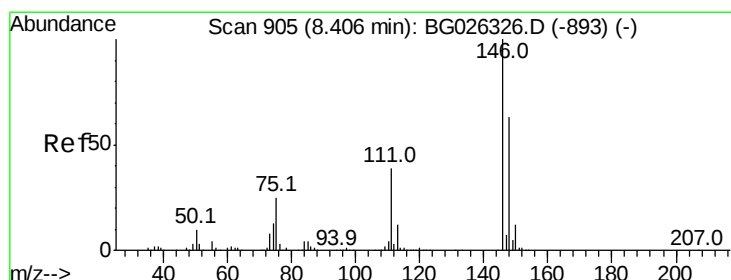
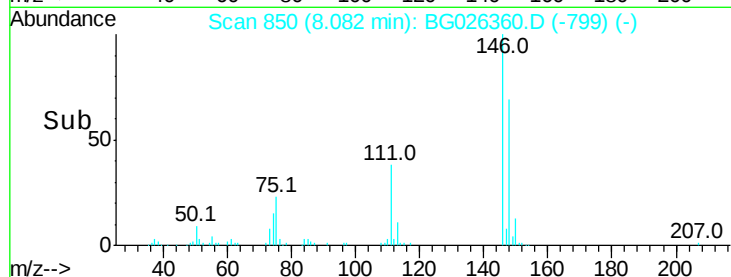
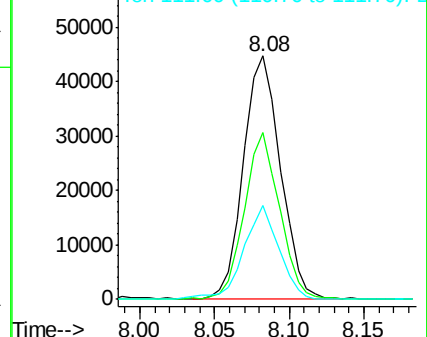
111 38.3 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 8.07 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

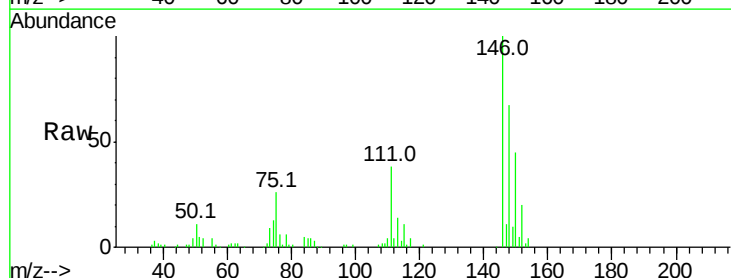
Tgt Ion:146 Resp: 73203

Ion Ratio Lower Upper

146 100

148 67.5 54.6 81.8

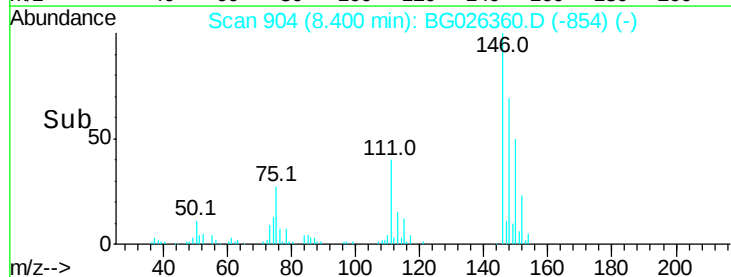
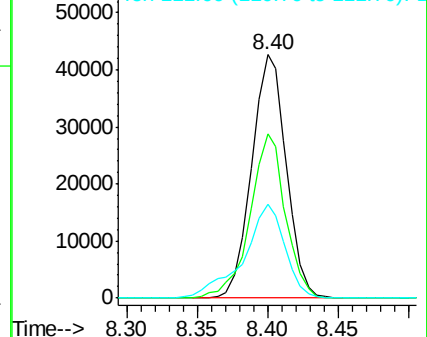
111 38.4 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.41 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

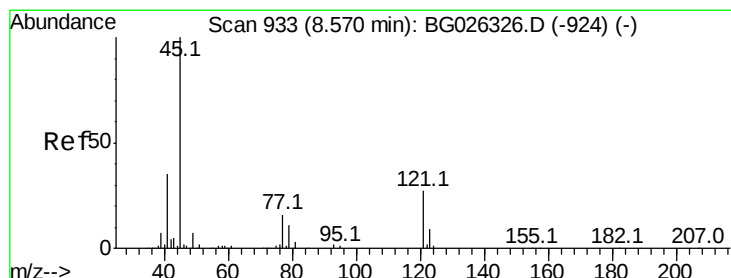
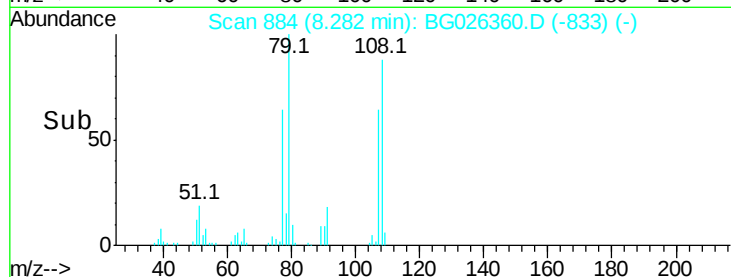
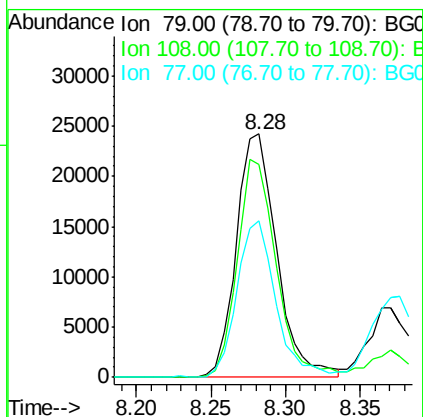
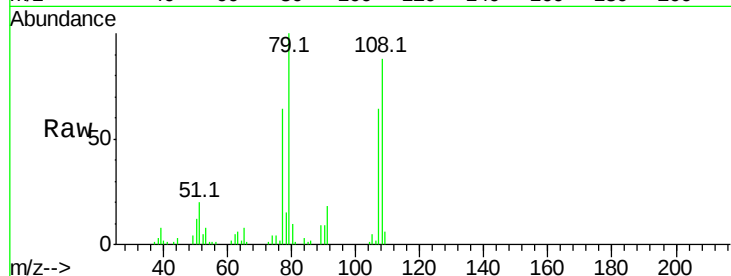
Tot Ion: 79 Resp: 45594

Ion Ratio Lower Upper

79 100

108 87.7 45.5 68.3#

77 64.1 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.13 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

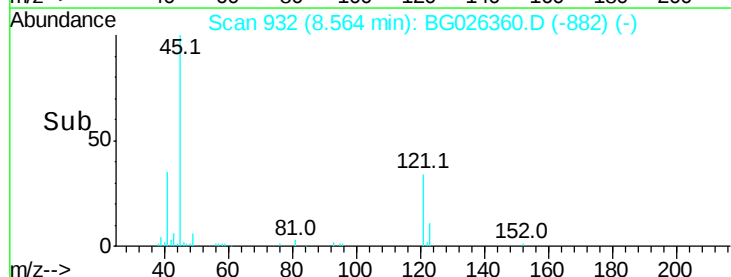
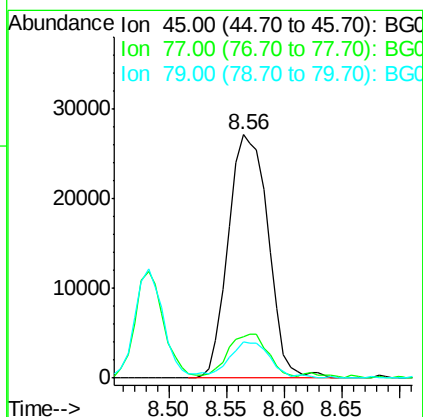
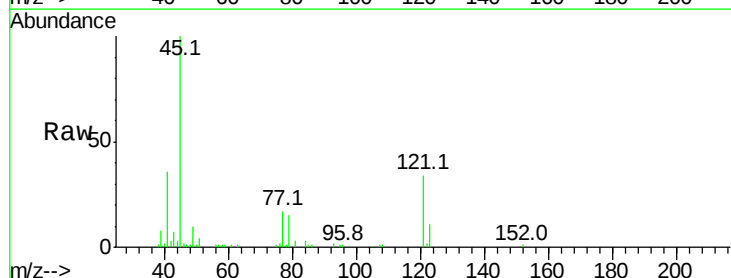
Tgt Ion: 45 Resp: 64970

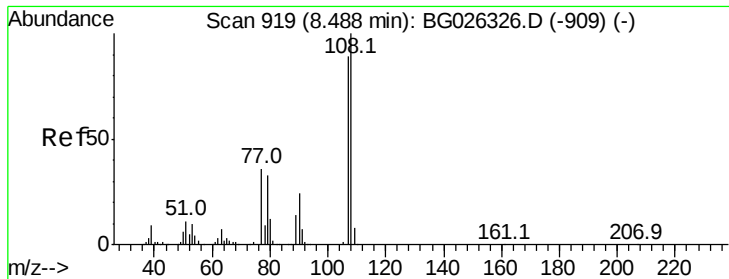
Ion Ratio Lower Upper

45 100

77 16.9 0.0 30.6

79 15.1 0.0 28.5





#17

2-Methylphenol

Concen: 7.65 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:107 Resp: 54386

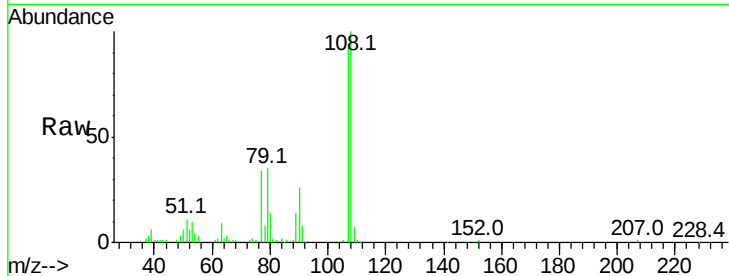
Ion Ratio Lower Upper

107 100

108 108.9 85.6 128.4

77 37.1 51.4 77.2#

79 37.8 49.2 73.8#

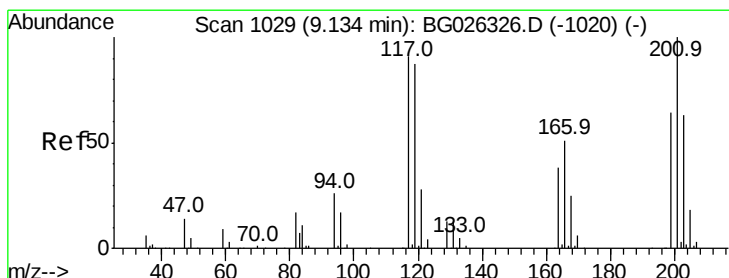
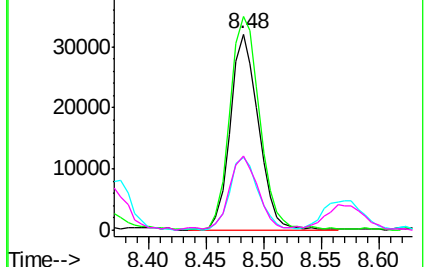
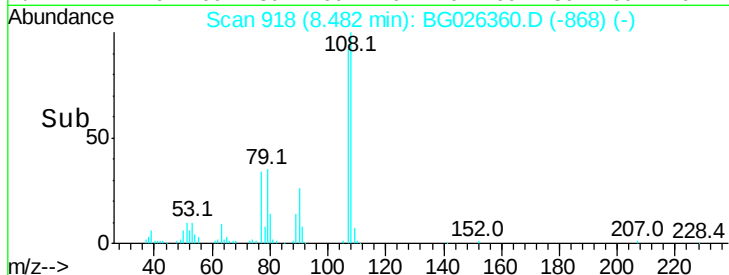


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 7.87 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

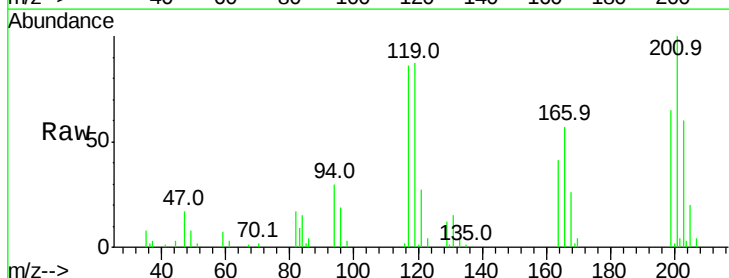
Tgt Ion:117 Resp: 24399

Ion Ratio Lower Upper

117 100

119 100.7 69.8 104.6

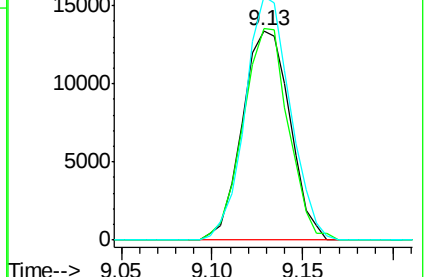
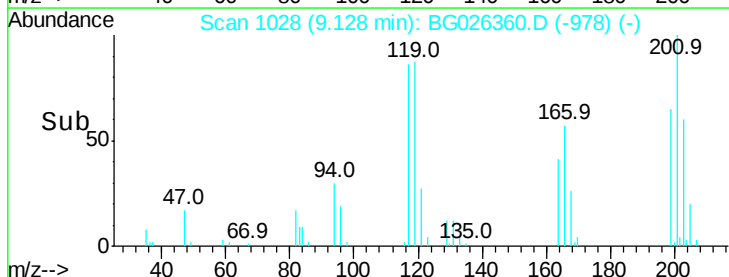
201 116.2 95.4 143.0

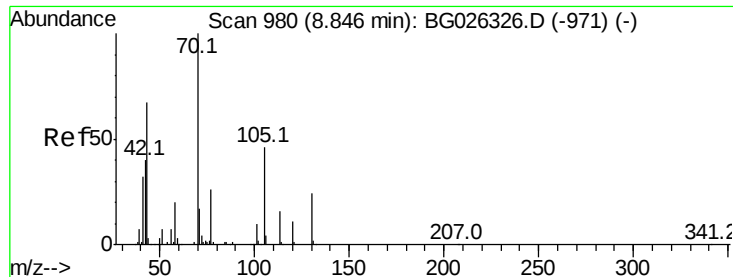


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

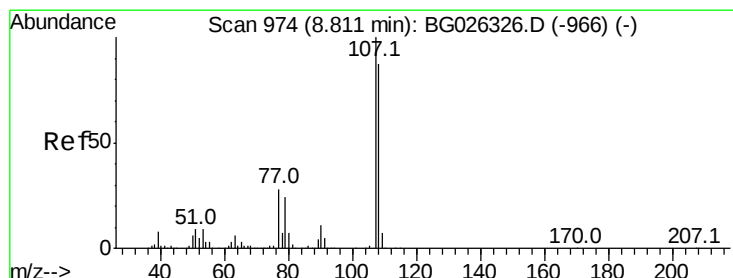
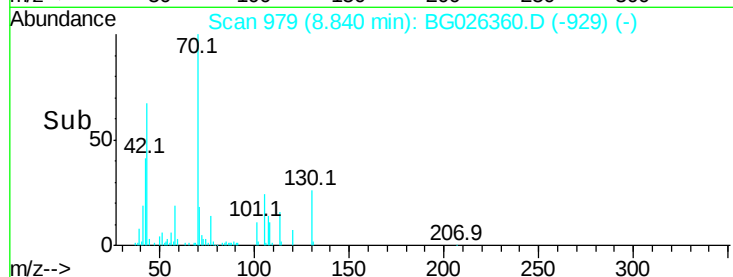
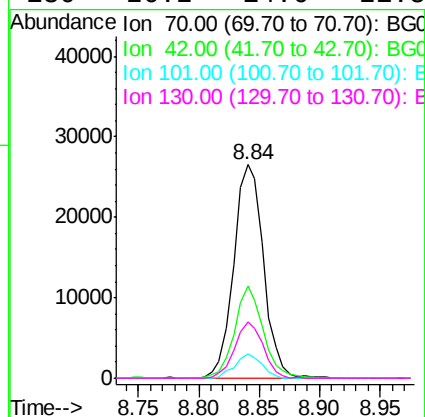
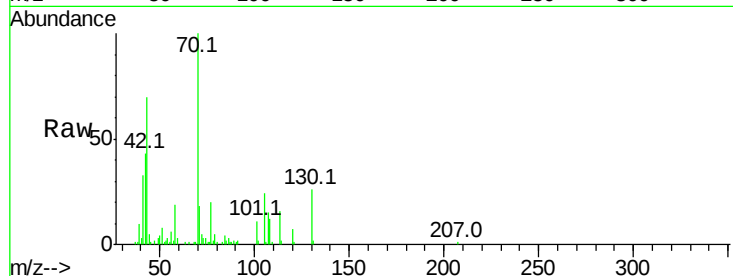




#19
n-Nitroso-di-n-propylamine
Concen: 7.59 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

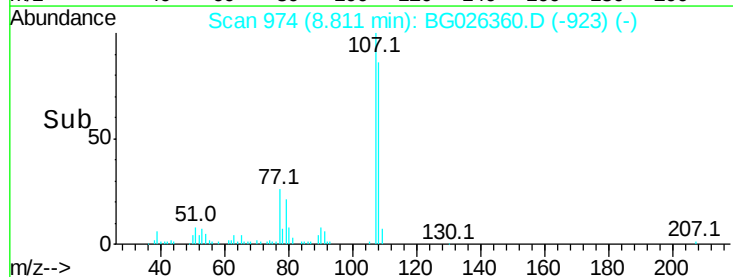
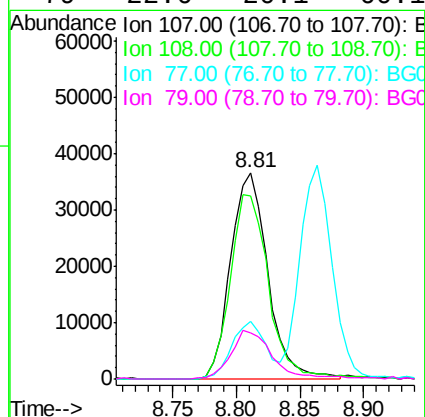
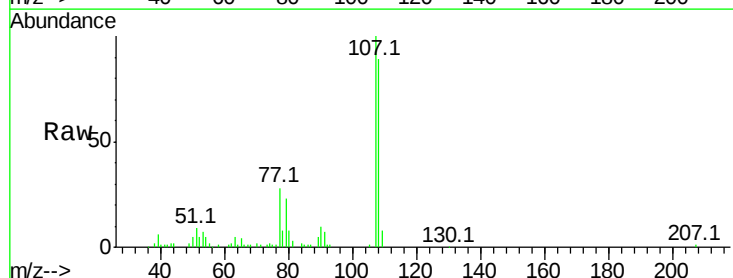
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

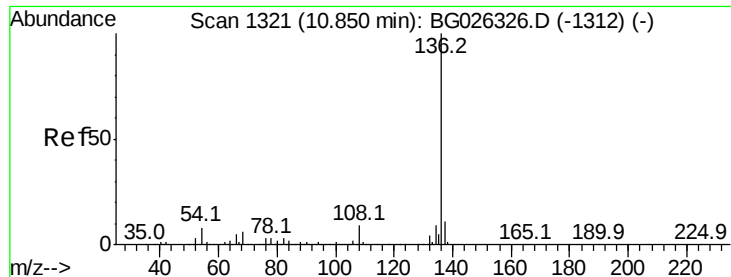
Tot Ion: 70 Resp: 45754
Ion Ratio Lower Upper
70 100
42 43.1 56.1 84.1#
101 11.3 7.5 11.3
130 26.2 14.6 21.8#



#20
3+4-Methylphenols
Concen: 7.60 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion: 107 Resp: 74385
Ion Ratio Lower Upper
107 100
108 88.8 70.8 110.8
77 27.6 25.8 65.8
79 22.6 20.1 60.1

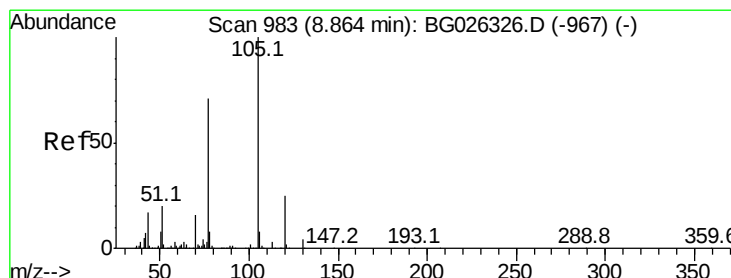
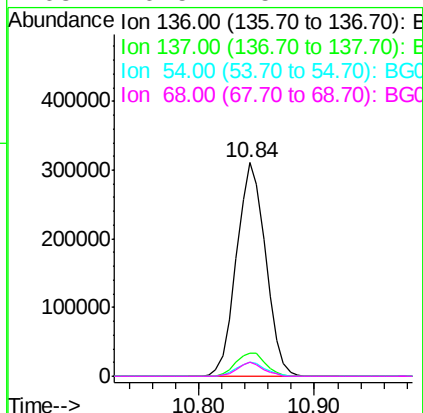
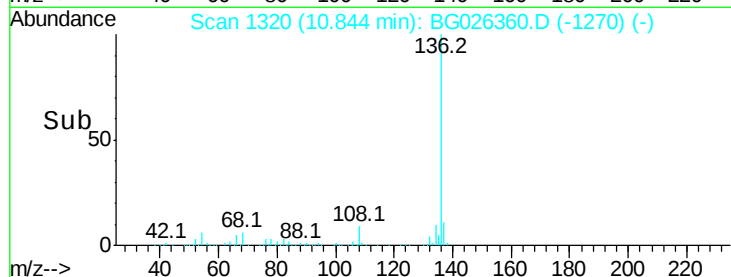
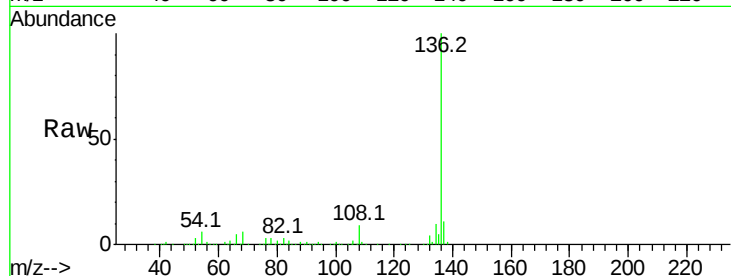




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

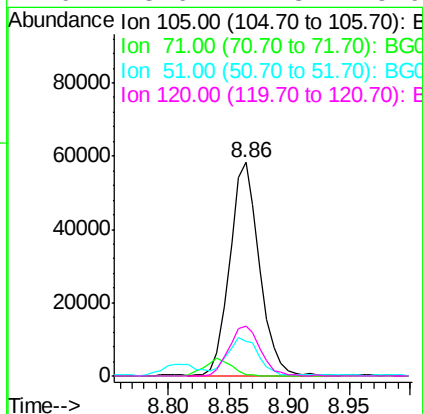
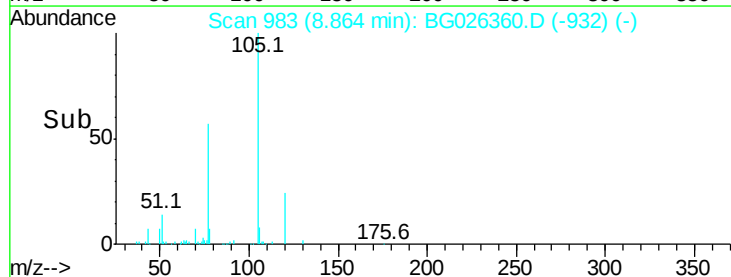
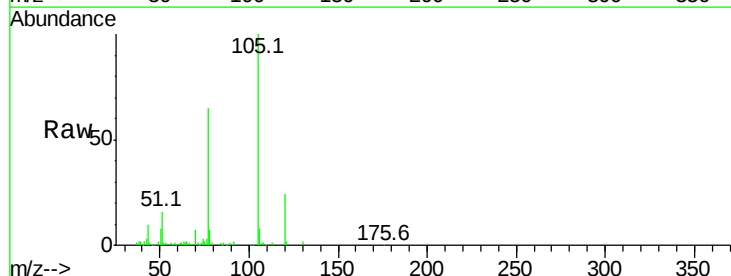
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

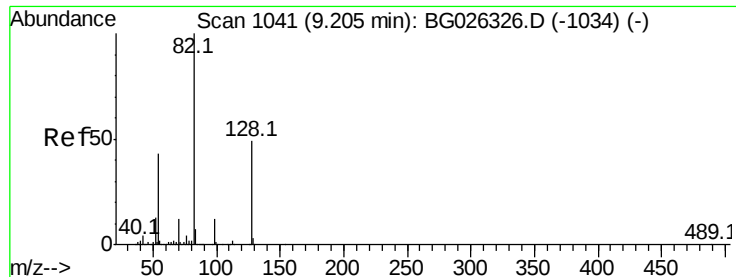
Tot Ion:136	Resp:	541316
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	6.3	9.3 13.9#
68	6.5	5.1 7.7



#22
Acetophenone
Concen: 8.02 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:105	Resp:	99788
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.9 1.3#
51	16.3	34.0 51.0#
120	23.6	17.3 25.9

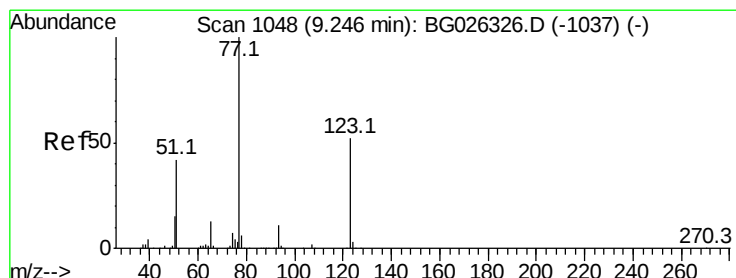
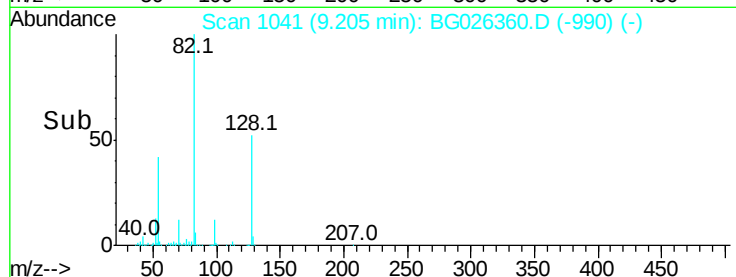
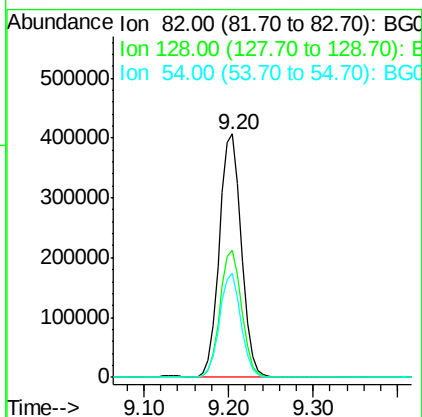
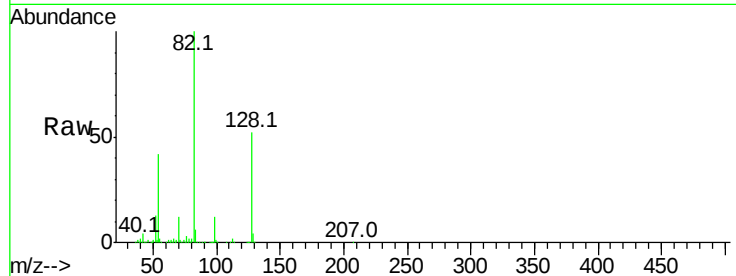




#23
 Nitrobenzene-d5
 Concen: 81.30 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

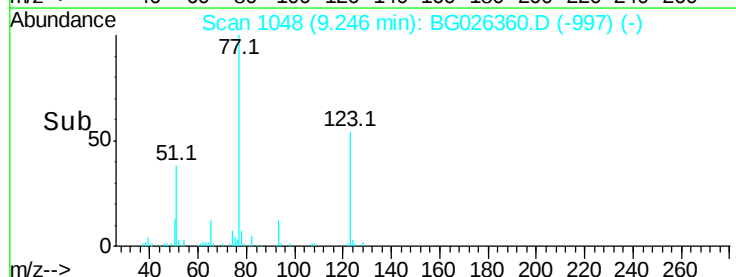
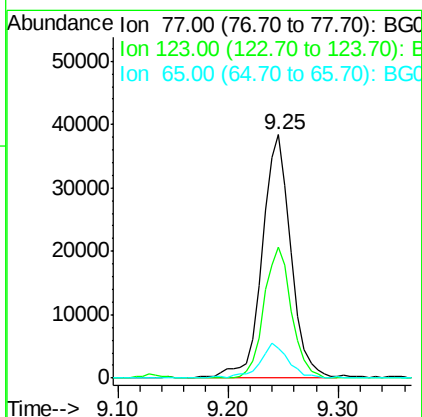
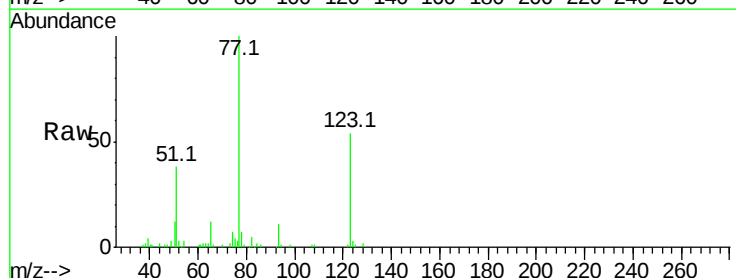
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

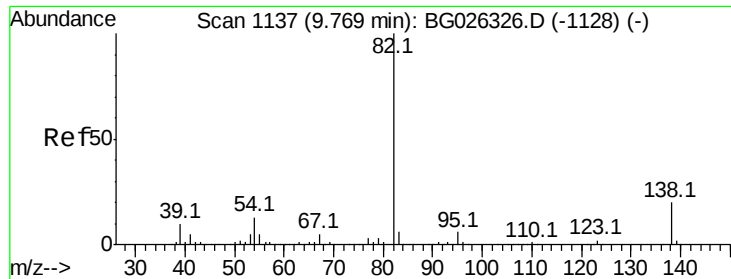
Tot Ion: 82 Resp: 731890
 Ion Ratio Lower Upper
 82 100
 128 52.0 26.4 39.6#
 54 42.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 7.88 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion: 77 Resp: 70055
 Ion Ratio Lower Upper
 77 100
 123 53.9 26.1 39.1#
 65 12.4 12.4 18.6#





#25

Isophorone

Concen: 7.49 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

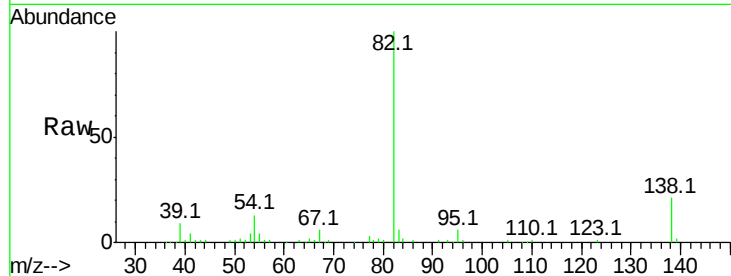
Tot Ion: 82 Resp: 127090

Ion Ratio Lower Upper

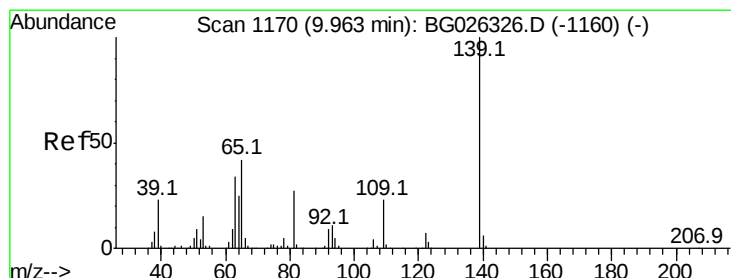
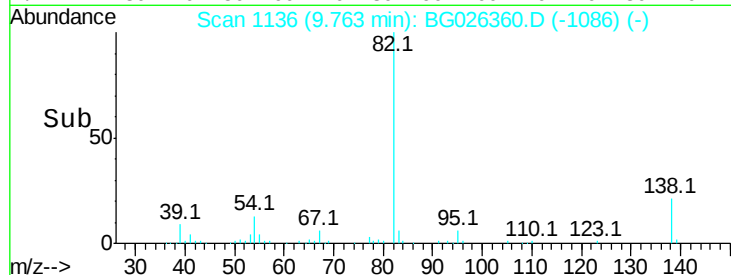
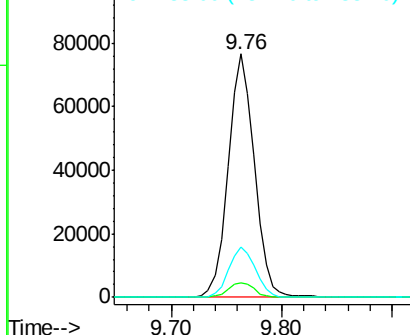
82 100

95 6.0 7.5 11.3#

138 20.9 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 7.50 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

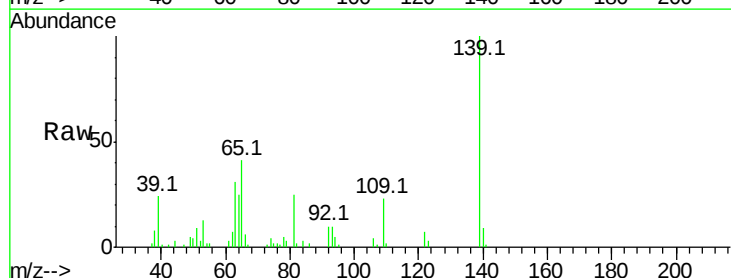
Tgt Ion:139 Resp: 34678

Ion Ratio Lower Upper

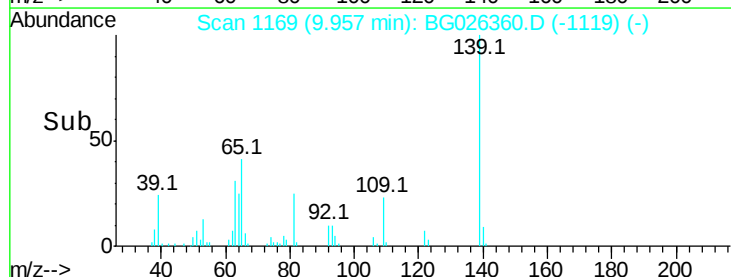
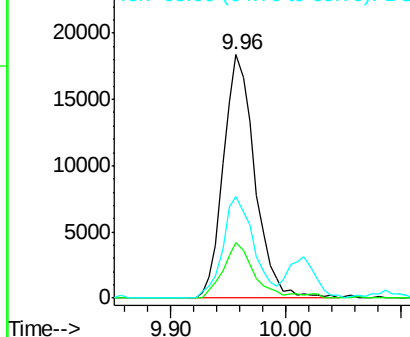
139 100

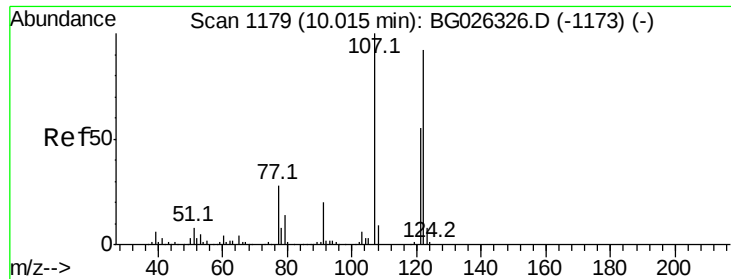
109 22.8 38.6 58.0#

65 41.4 57.1 85.7#



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

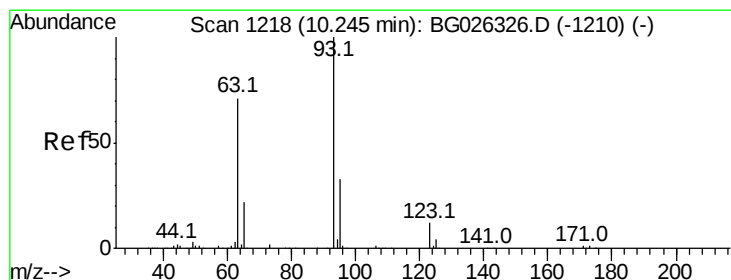
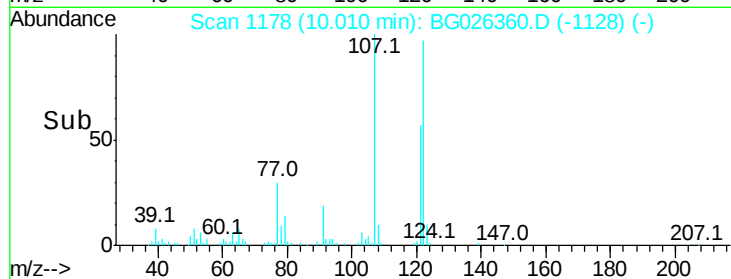
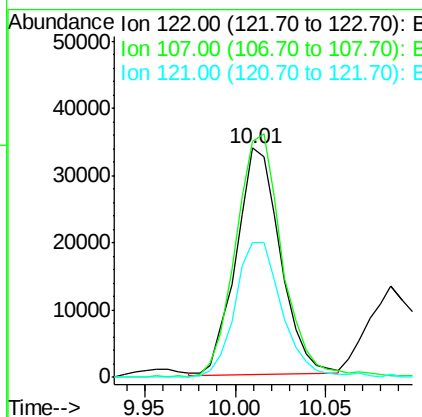
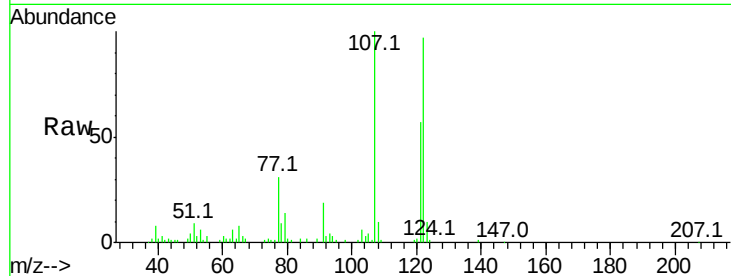




#27
 2,4-Dimethylphenol
 Concen: 7.57 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

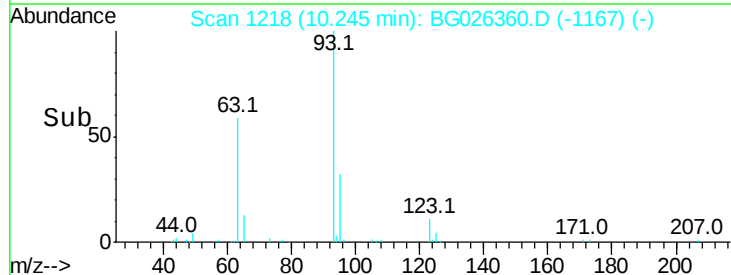
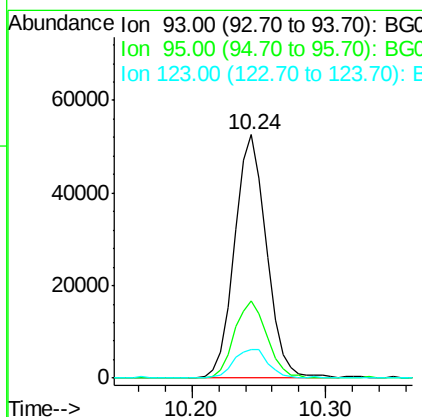
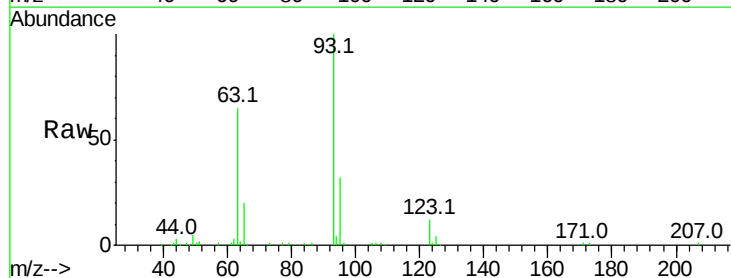
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

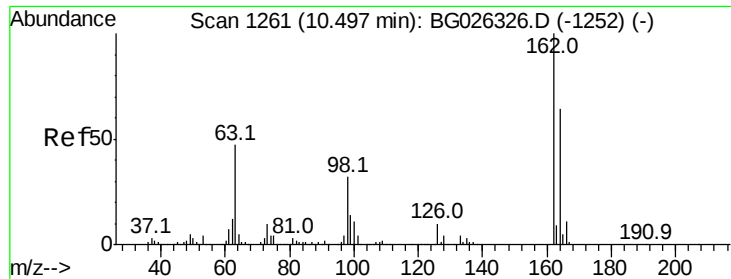
Tot Ion:122 Resp: 57435
 Ion Ratio Lower Upper
 122 100
 107 103.0 104.2 156.4#
 121 59.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.91 ng
 RT: 10.24 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion: 93 Resp: 87188
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.7 38.5
 123 12.0 8.3 12.5

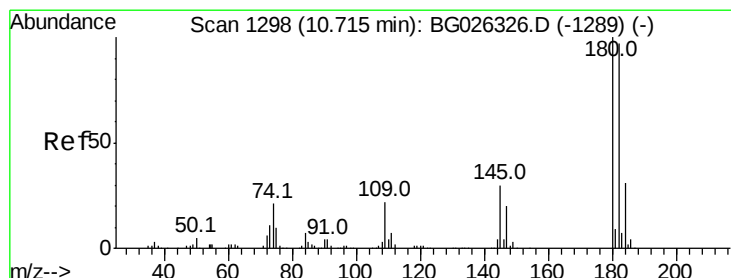
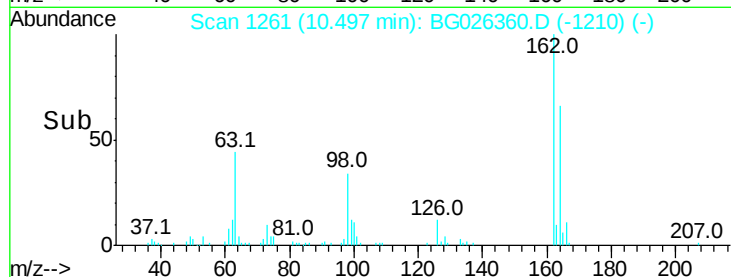
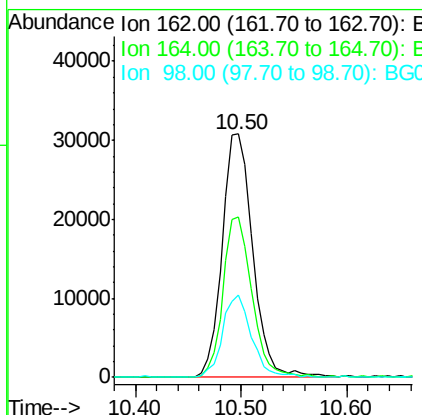
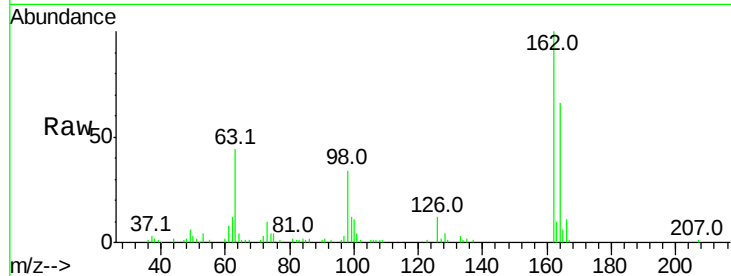




#29
 2,4-Dichlorophenol
 Concen: 8.08 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

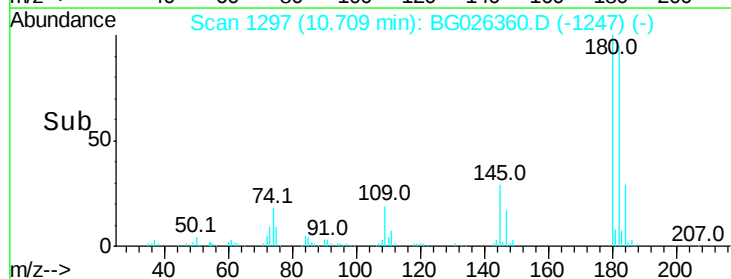
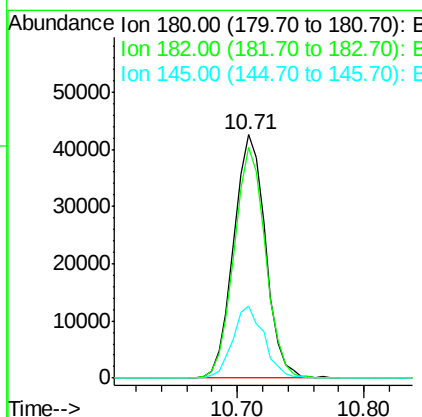
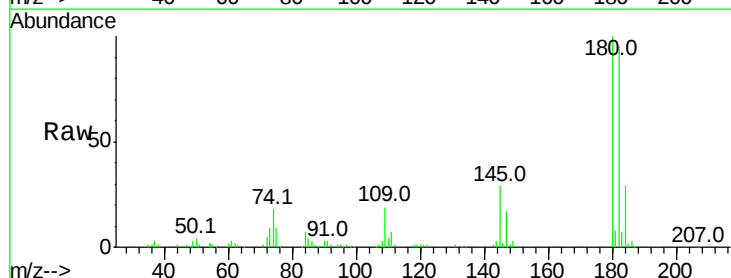
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

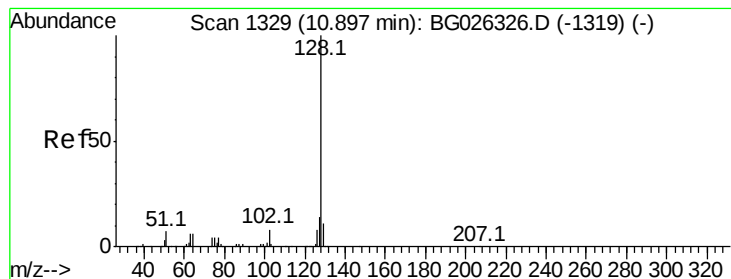
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.4	82.4
98	33.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 8.54 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.0	115.4
145	29.4	23.4	35.0





#31

Naphthalene

Concen: 8.37 ng

RT: 10.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

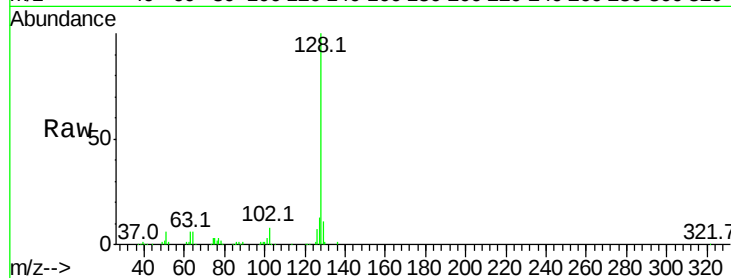
Tot Ion:128 Resp: 229048

Ion Ratio Lower Upper

128 100

129 10.6 9.3 13.9

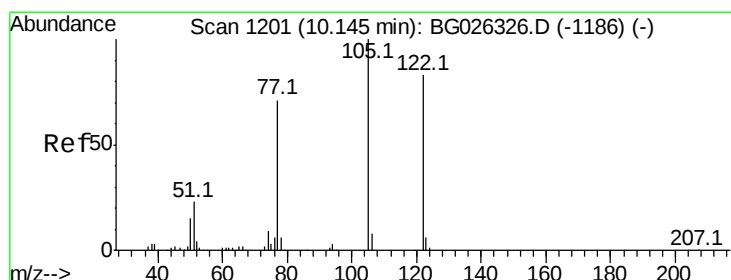
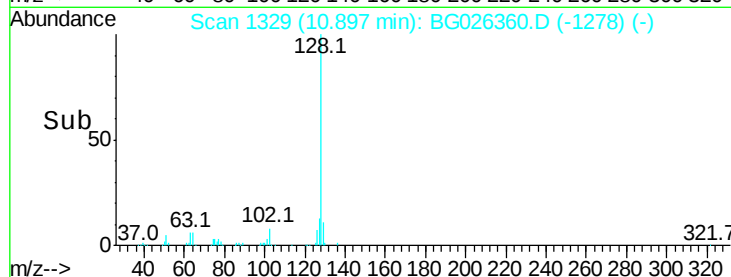
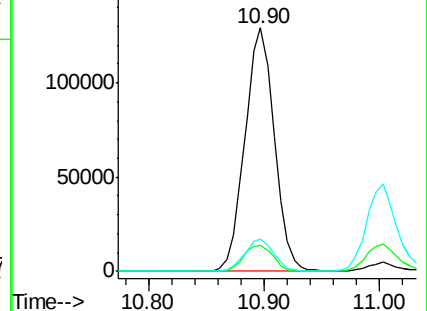
127 13.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.71 ng

RT: 10.09 min Scan# 1191

Delta R.T. -0.06 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

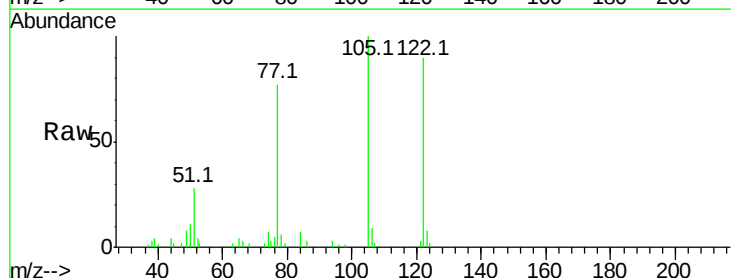
Tgt Ion:122 Resp: 27540

Ion Ratio Lower Upper

122 100

105 111.6 120.1 160.1#

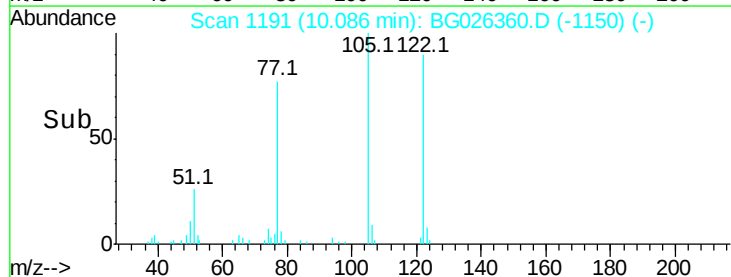
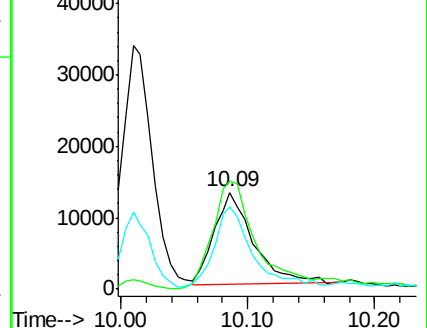
77 85.4 104.6 144.6#

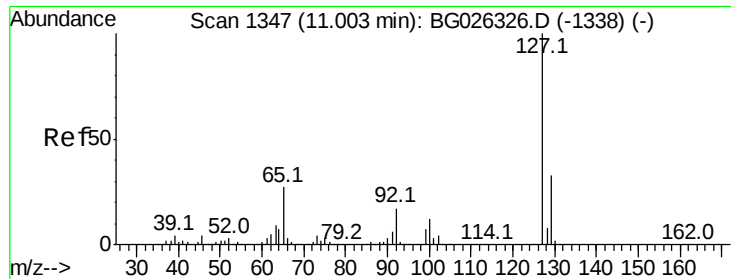


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

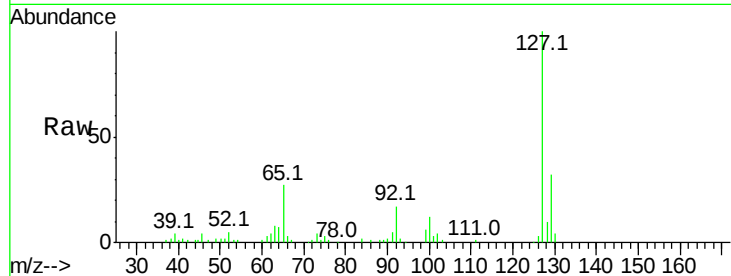




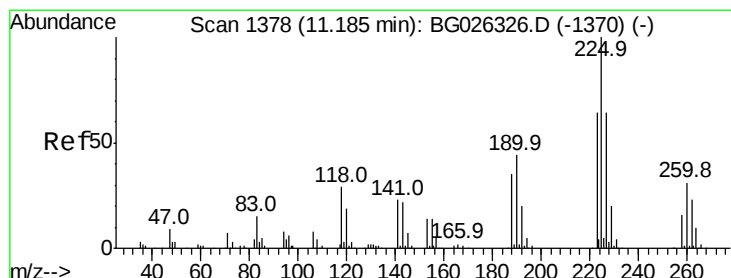
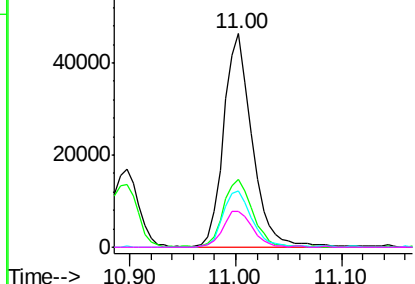
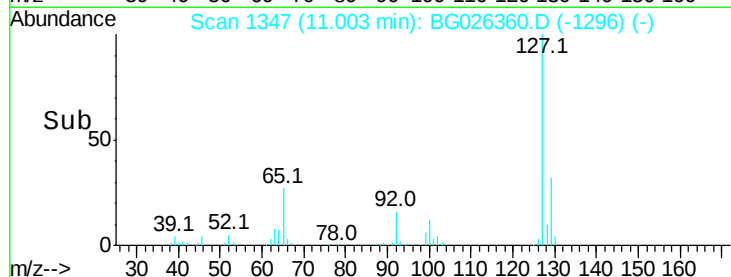
#33
4-Chloroaniline
Concen: 7.78 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

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

Tot Ion:	127	Resp:	86590
Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	26.5	37.7	56.5#
92	17.0	17.6	26.4#

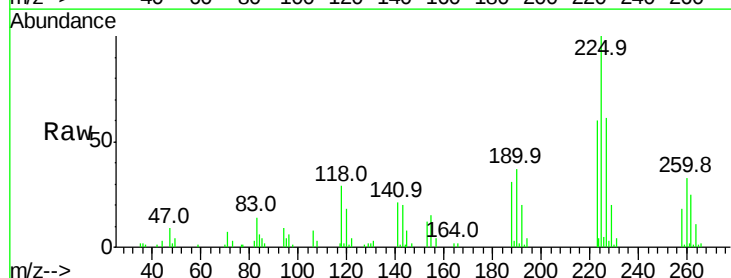


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

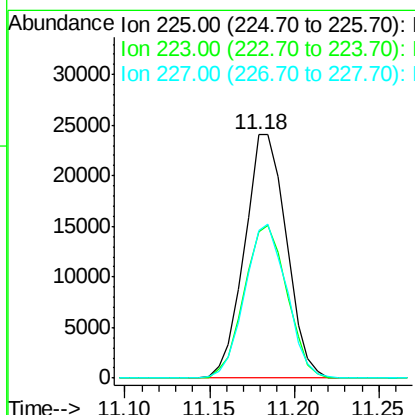
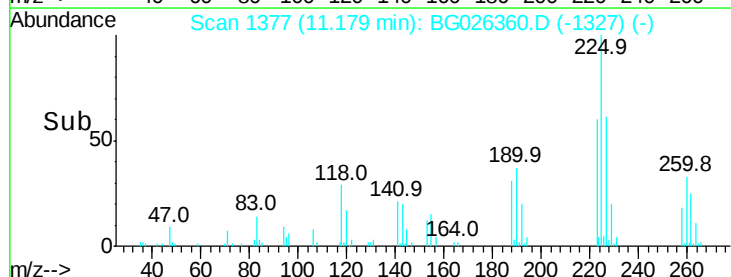


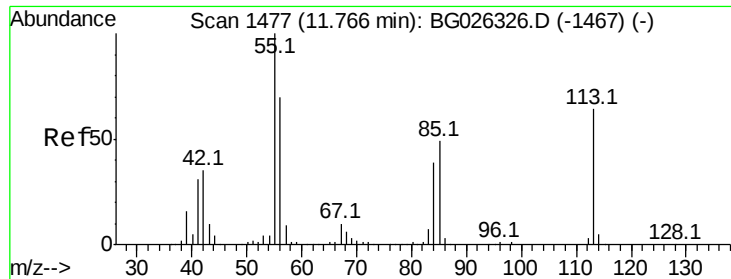
#34
Hexachlorobutadiene
Concen: 8.17 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:	225	Resp:	41553
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.7	76.1
227	60.6	49.0	73.6



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

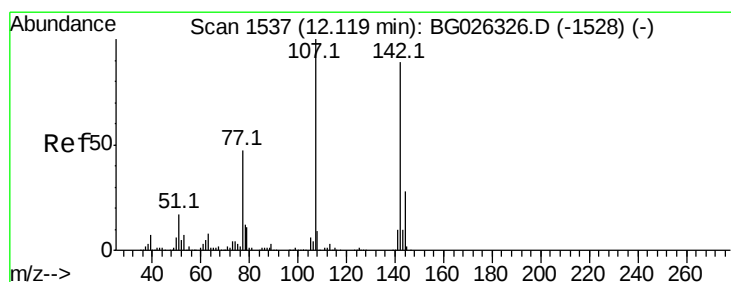
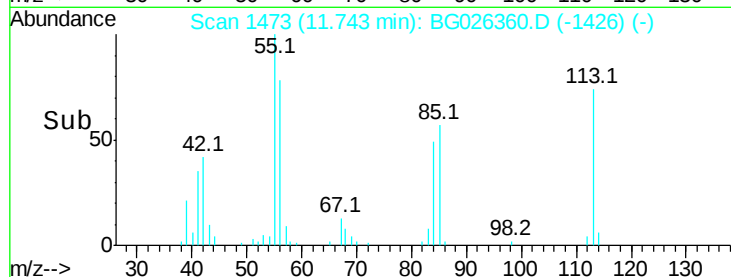
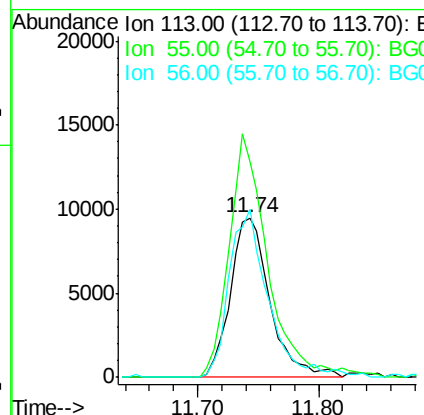
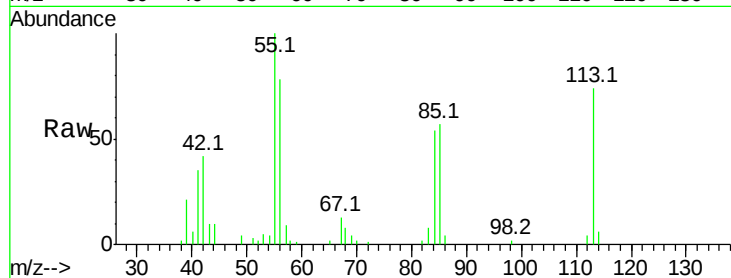




#35
Caprolactam
Concen: 7.11 ng
RT: 11.74 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

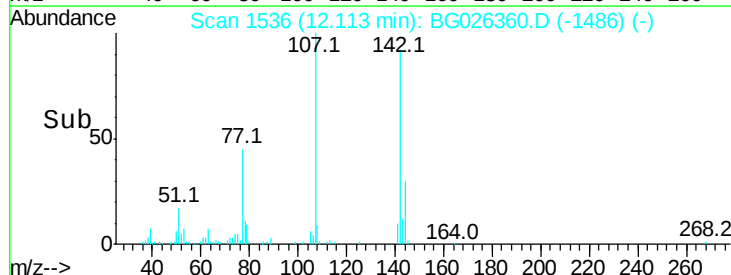
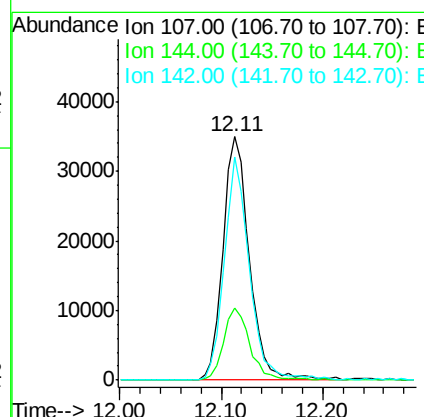
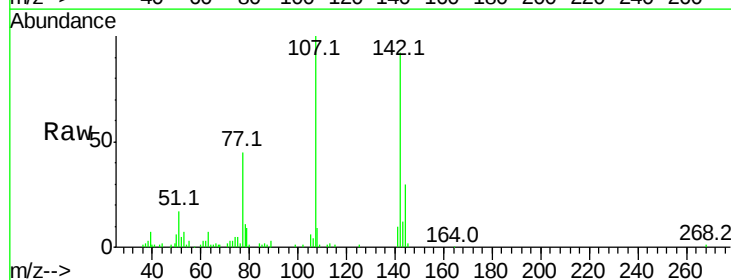
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

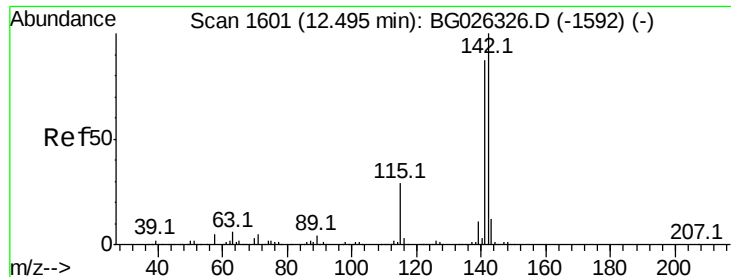
Tot Ion:113 Resp: 21516
Ion Ratio Lower Upper
113 100
55 135.7 198.6 238.6#
56 105.5 140.4 180.4#



#36
4-Chloro-3-methylphenol
Concen: 7.69 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:107 Resp: 63162
Ion Ratio Lower Upper
107 100
144 29.6 17.4 26.0#
142 91.7 54.1 81.1#

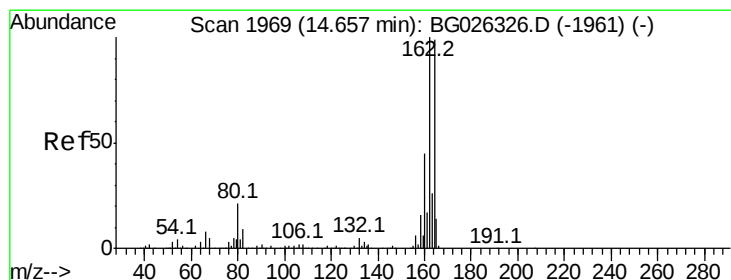
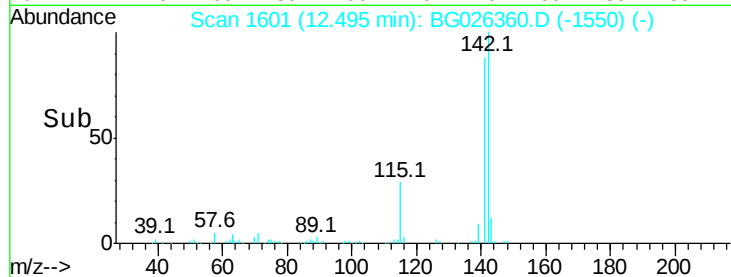
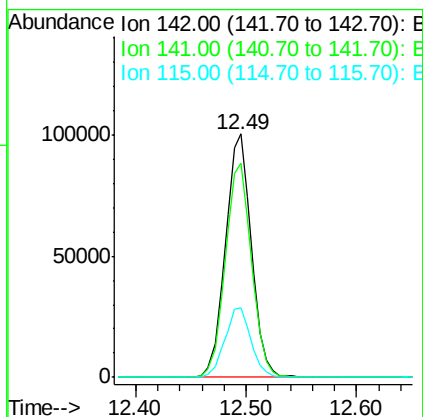
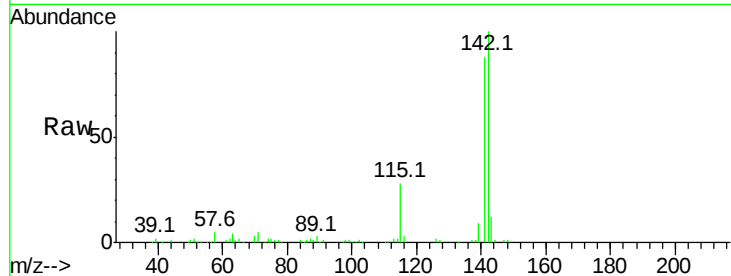




#37
2-Methylnaphthalene
Concen: 8.24 ng
RT: 12.49 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

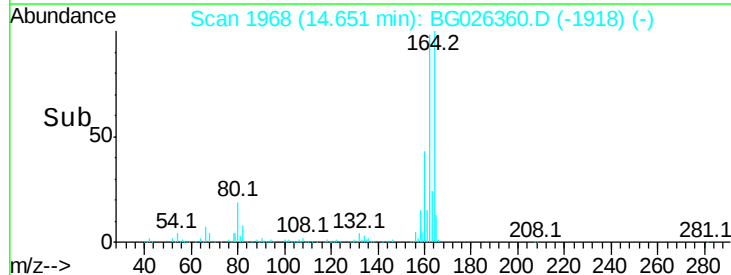
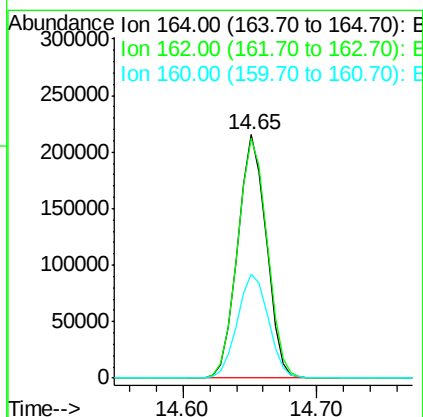
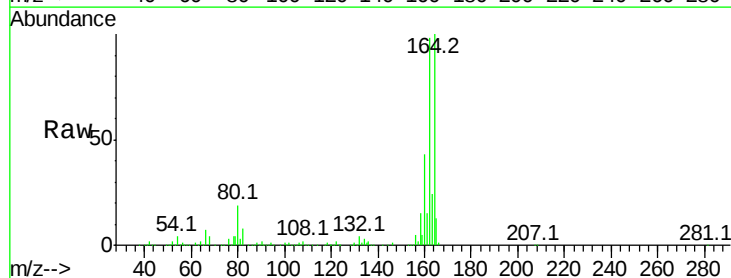
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

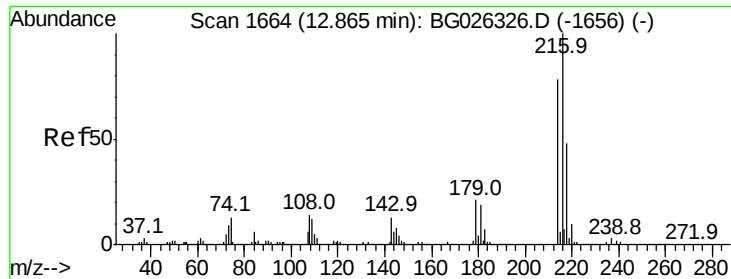
Tot Ion:142 Resp: 165172
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 28.5 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:164 Resp: 319154
Ion Ratio Lower Upper
164 100
162 98.2 85.1 127.7
160 42.8 34.7 52.1

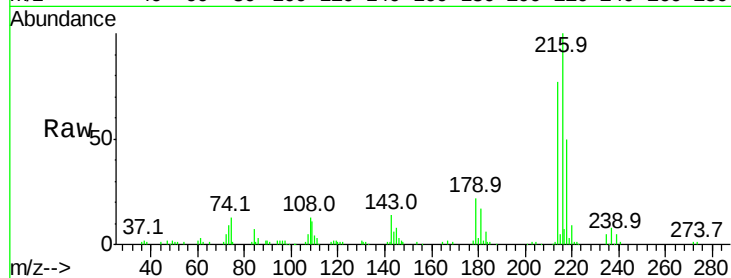




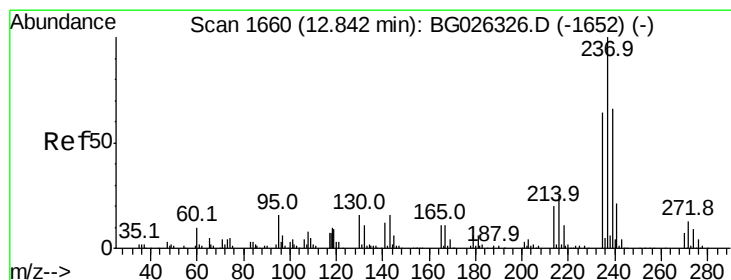
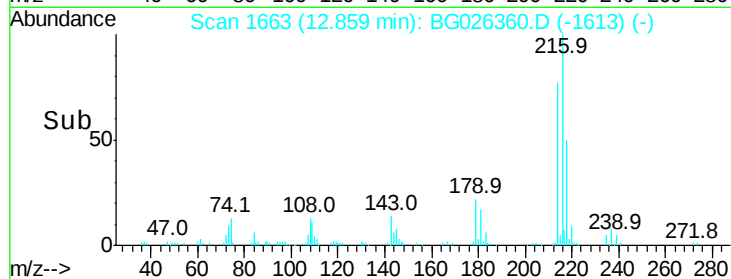
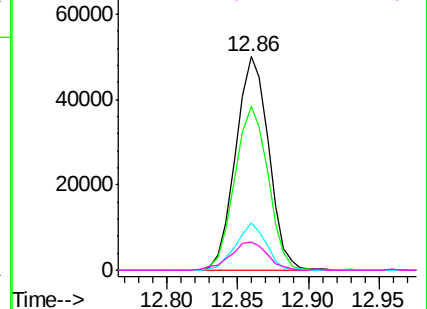
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.51 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

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

Tot Ion:	216	Resp:	81734
Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.4	96.6
179	20.4	17.4	26.0
108	14.6	15.6	23.4

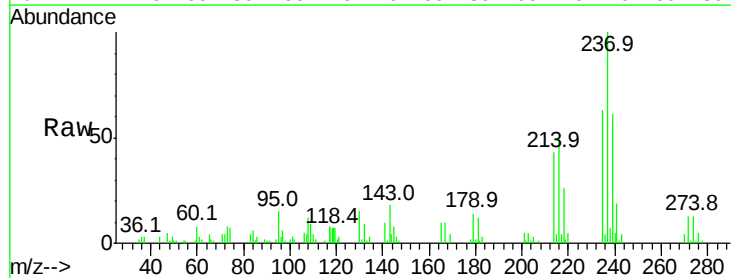


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

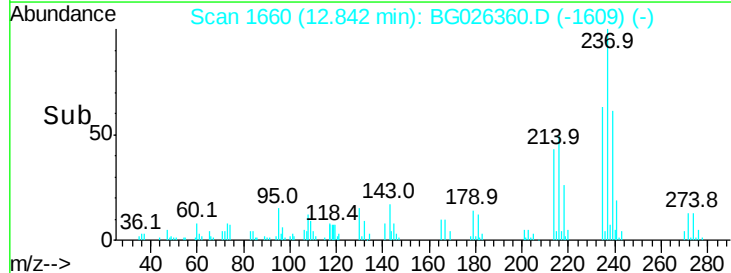
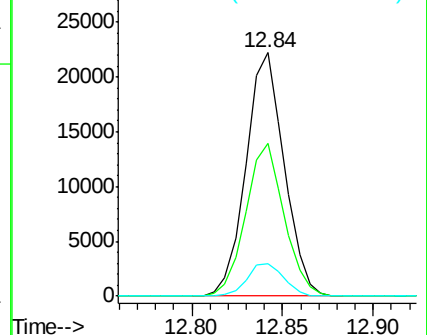


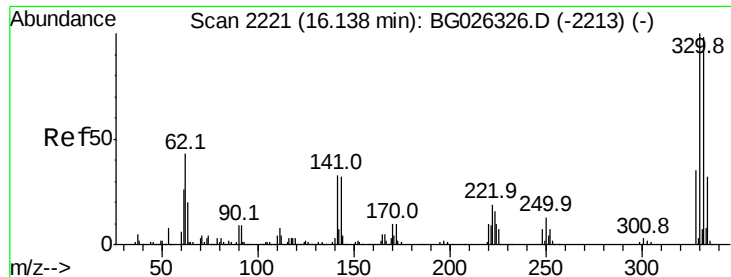
#40
 Hexachlorocyclopentadiene
 Concen: 6.42 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion:	237	Resp:	32467
Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	13.5	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

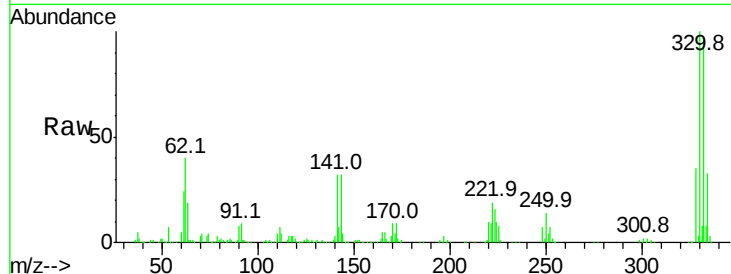




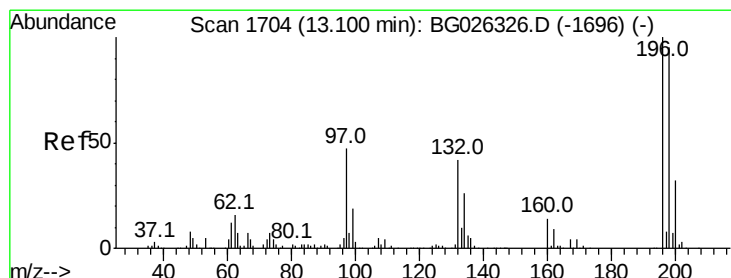
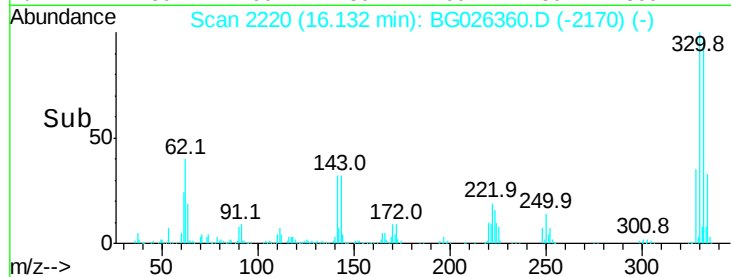
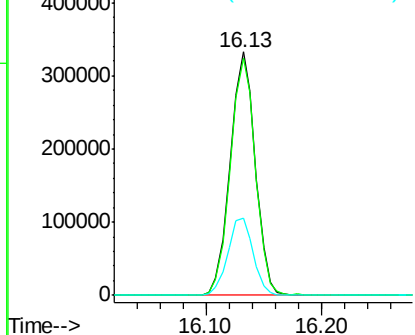
#41
 2,4,6-Tribromophenol
 Concen: 136.51 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

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

Tot Ion:330 Resp: 498933
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 32.0 32.1 48.1#

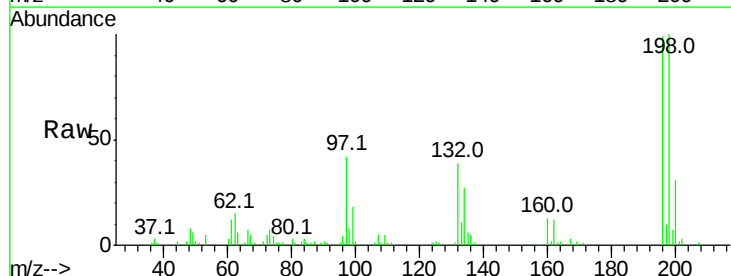


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

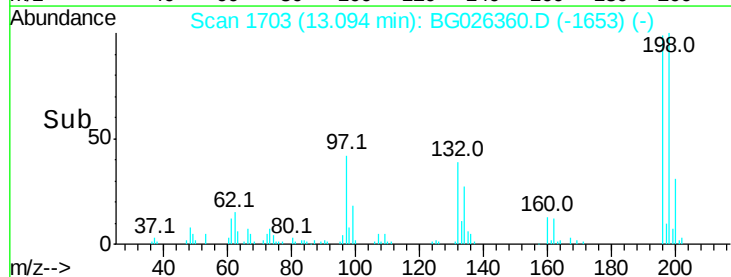
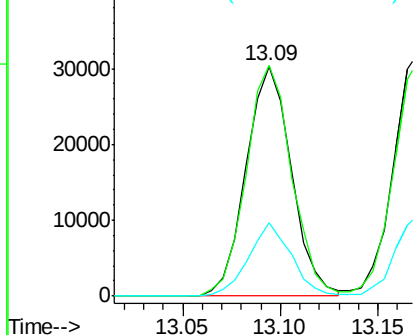


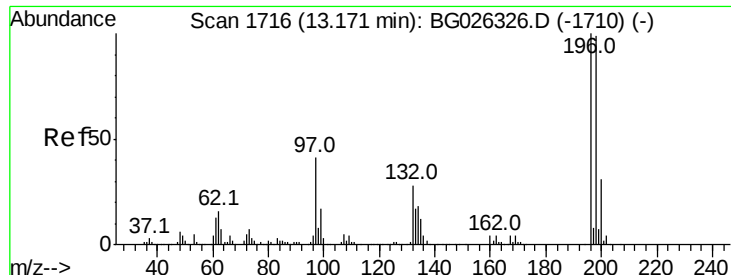
#42
 2,4,6-Trichlorophenol
 Concen: 7.76 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion:196 Resp: 48784
 Ion Ratio Lower Upper
 196 100
 198 100.6 81.4 122.2
 200 31.7 27.0 40.6



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

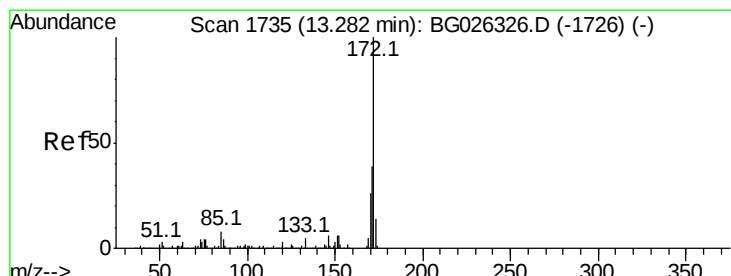
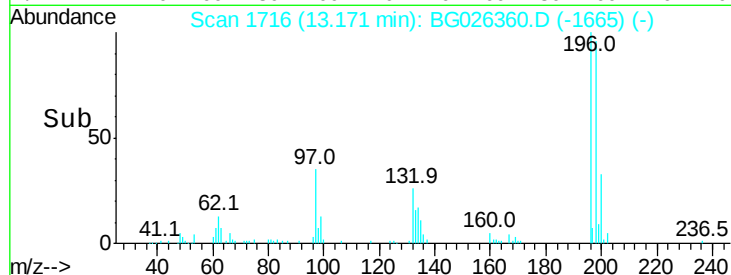
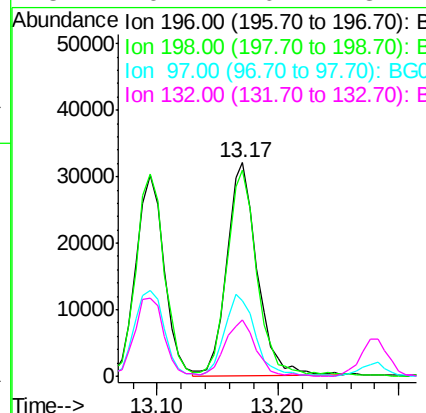
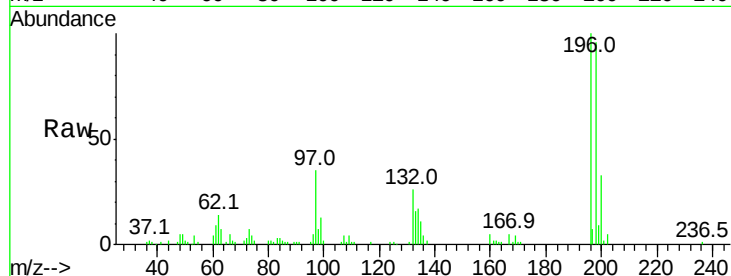




#43
 2,4,5-Trichlorophenol
 Concen: 8.00 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

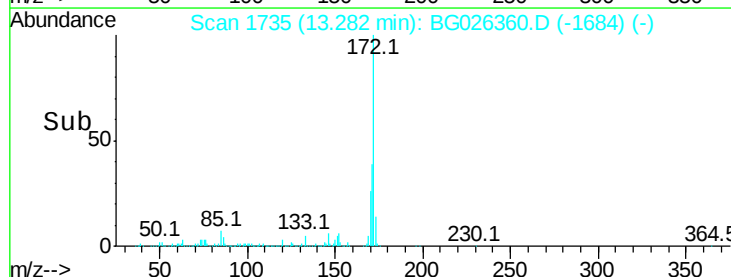
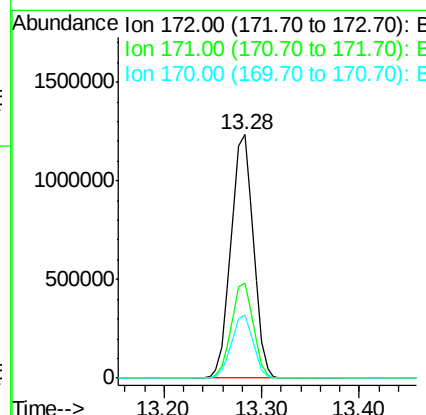
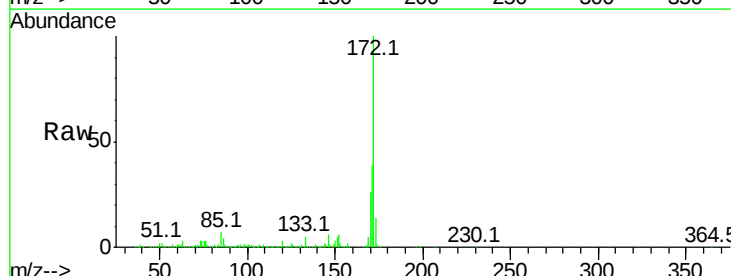
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

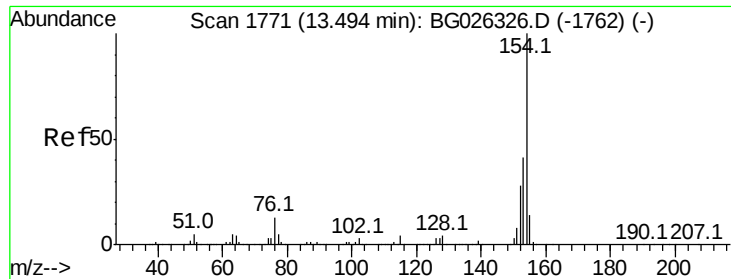
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.9	119.9
97	35.4	45.4	68.0
132	26.4	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 86.50 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.2	48.2
170	26.0	21.8	32.6

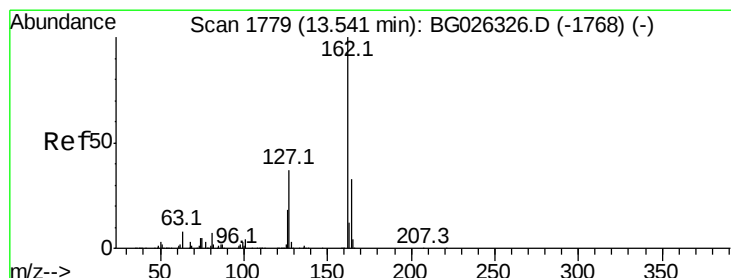
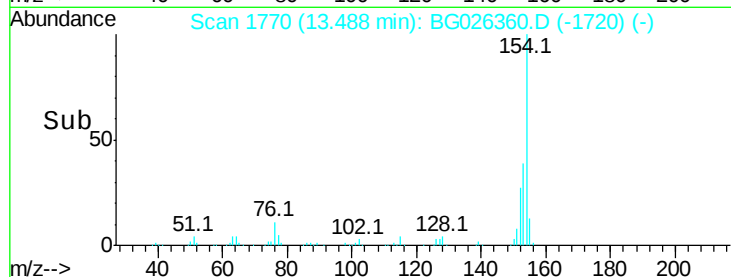
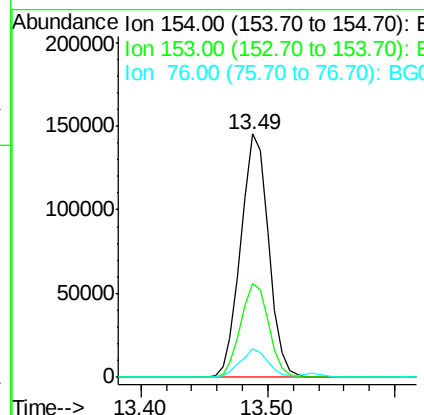
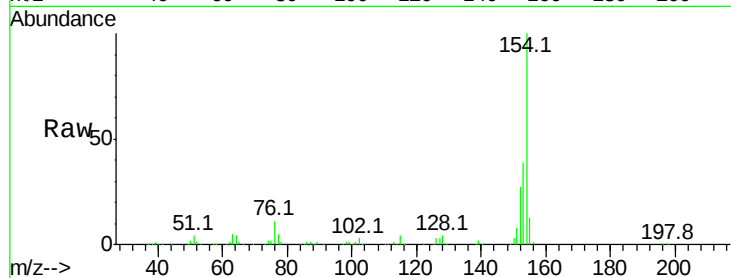




#45
 1,1'-Biphenyl
 Concen: 8.36 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

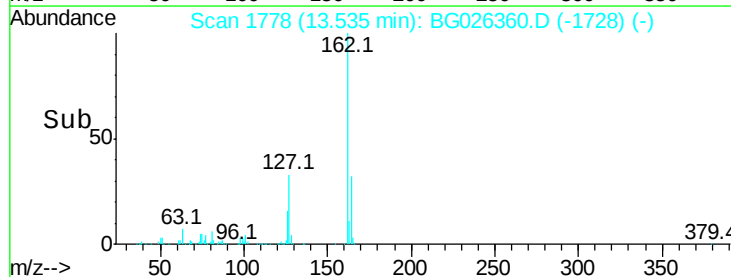
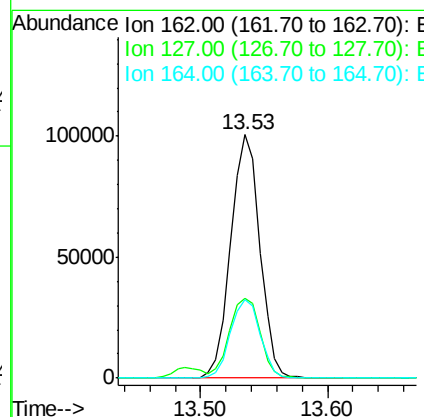
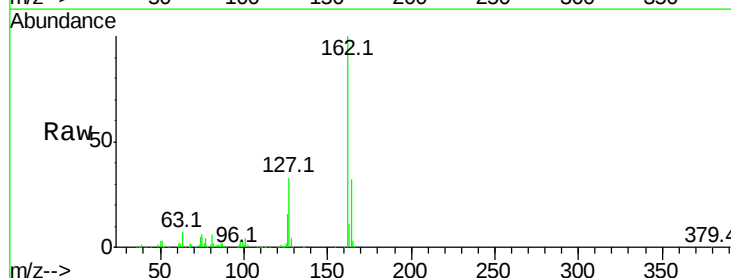
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

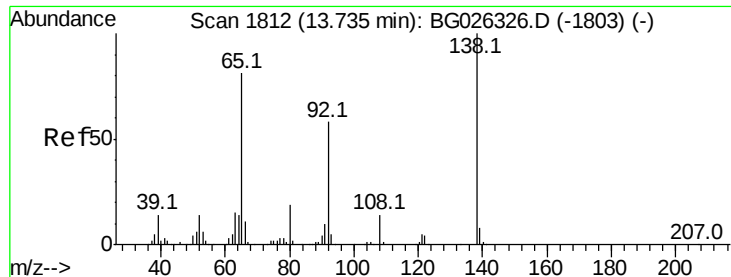
Tot Ion:	154	Resp:	221062
Ion	Ratio	Lower	Upper
154	100		
153	38.5	23.0	63.0
76	11.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 8.25 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion:	162	Resp:	159282
Ion	Ratio	Lower	Upper
162	100		
127	32.8	32.2	48.4
164	32.3	27.3	40.9

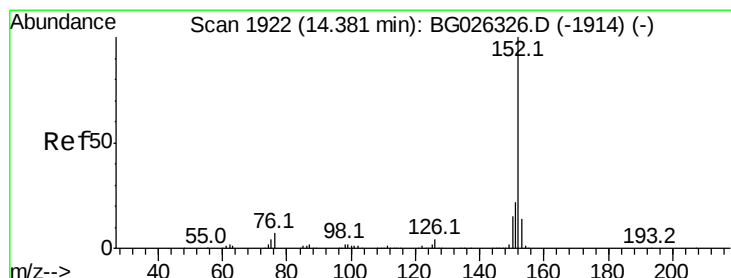
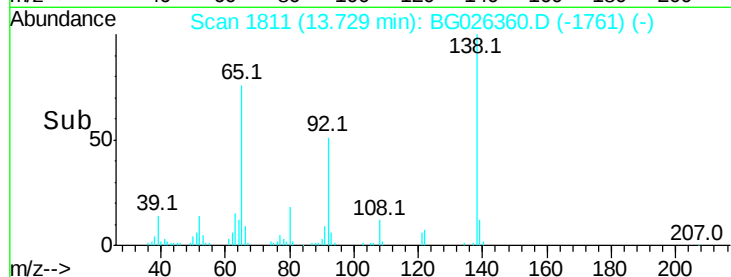
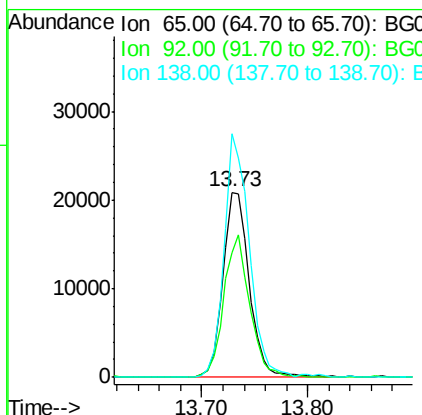
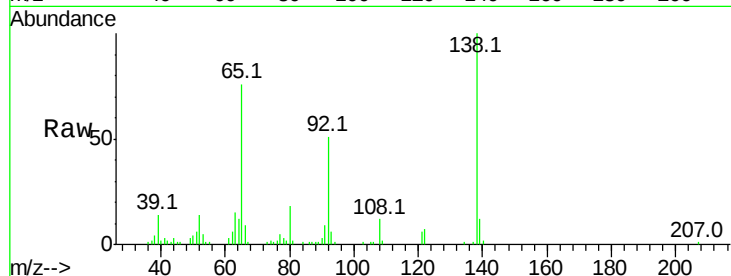




#47
2-Nitroaniline
Concen: 6.58 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

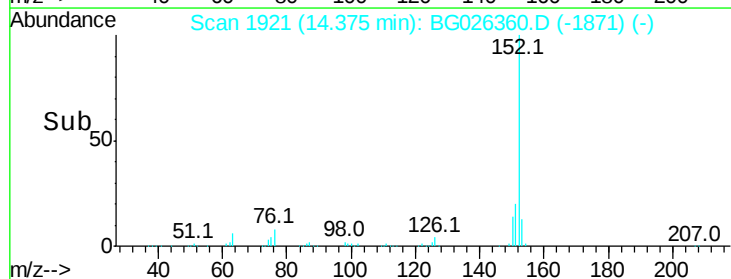
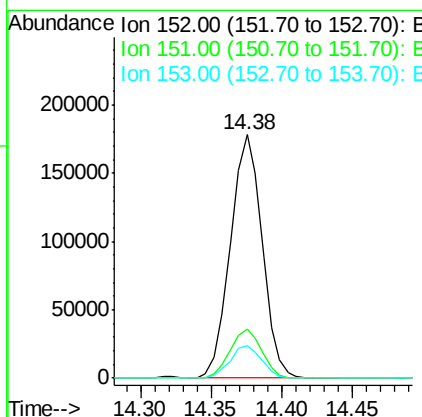
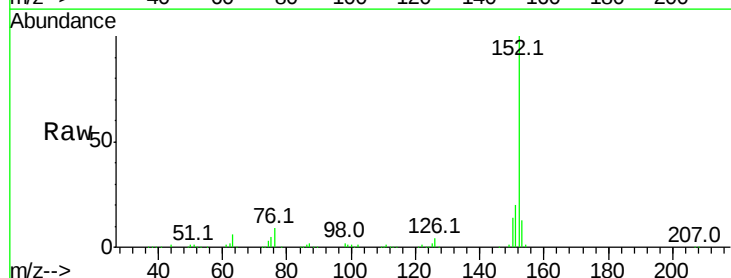
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

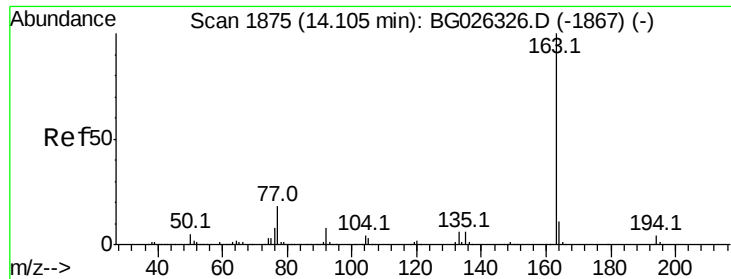
Tot Ion: 65 Resp: 36110
Ion Ratio Lower Upper
65 100
92 67.6 49.0 73.4
138 131.7 58.6 87.8#



#48
Acenaphthylene
Concen: 8.22 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion: 152 Resp: 276605
Ion Ratio Lower Upper
152 100
151 20.4 18.2 27.2
153 13.1 11.3 16.9

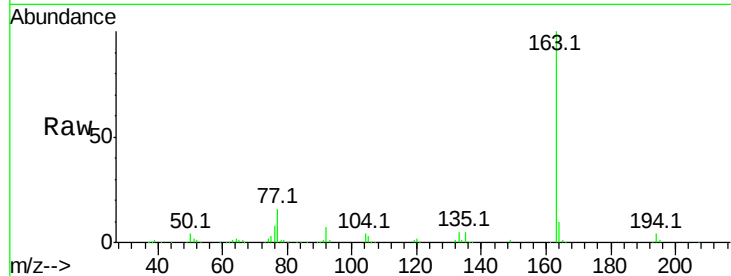




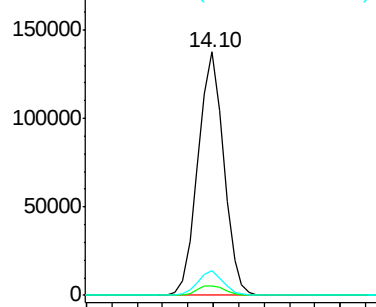
#49
Dimethylphthalate
Concen: 8.02 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

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

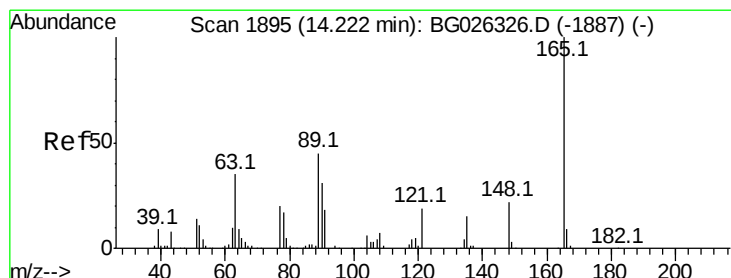
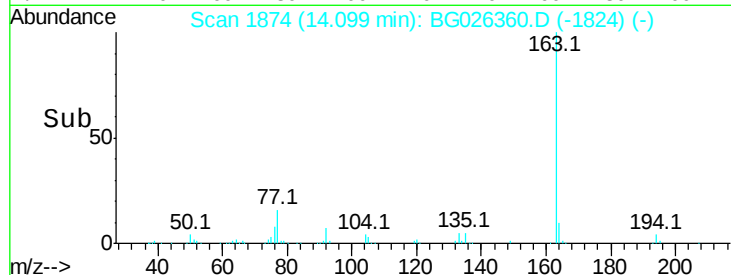
Tot Ion:163 Resp: 193251
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.6
164 9.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

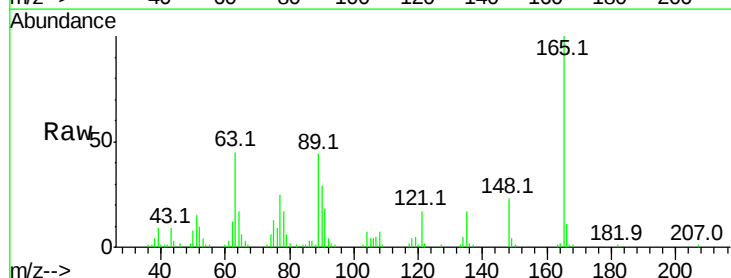


Time--> 14.00 14.10 14.20

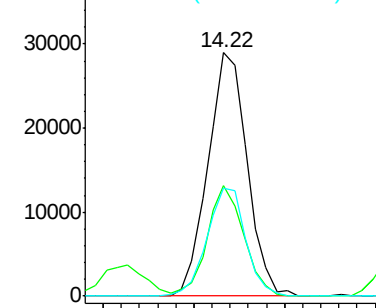


#50
2,6-Dinitrotoluene
Concen: 7.75 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

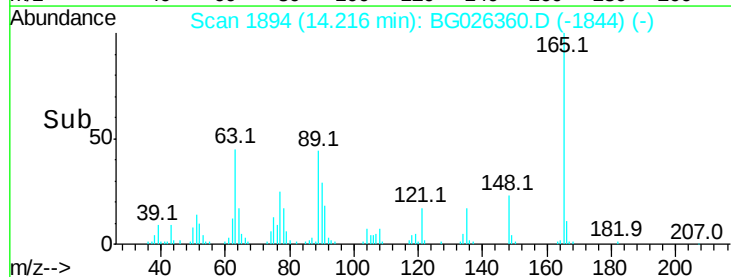
Tgt Ion:165 Resp: 43592
Ion Ratio Lower Upper
165 100
63 45.4 63.9 95.9#
89 44.1 58.6 88.0#

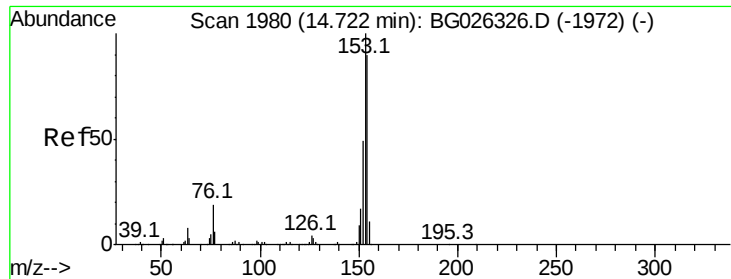


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



Time--> 14.15 14.20 14.25





#51

Acenaphthene

Concen: 8.04 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

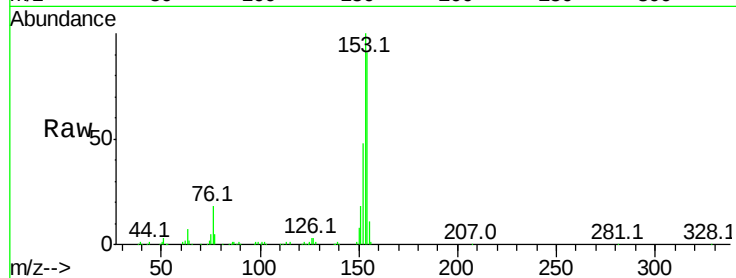
Tot Ion:154 Resp: 166549

Ion Ratio Lower Upper

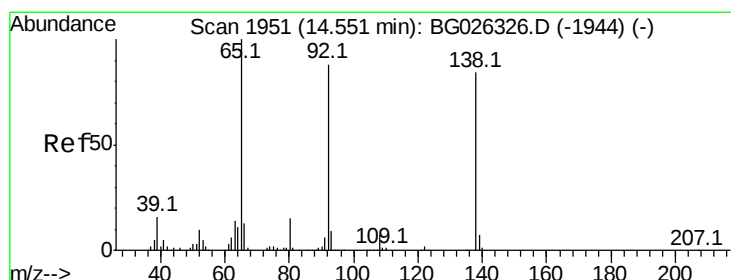
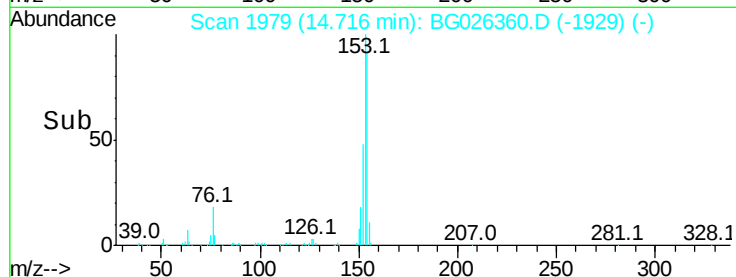
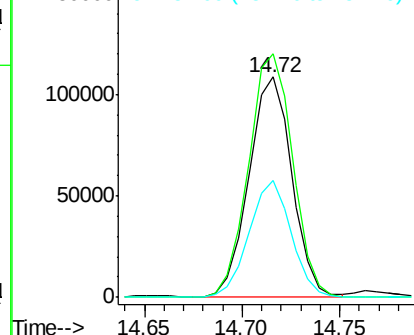
154 100

153 110.5 87.8 131.6

152 53.1 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: 7.06 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

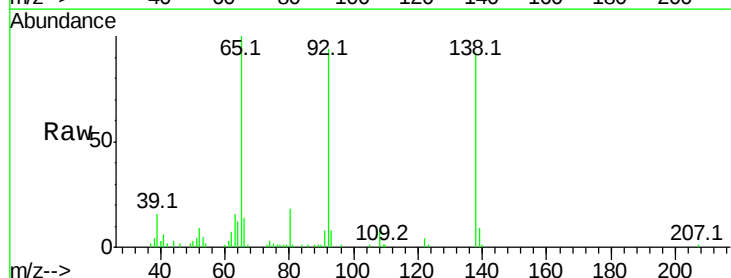
Tgt Ion:138 Resp: 43708

Ion Ratio Lower Upper

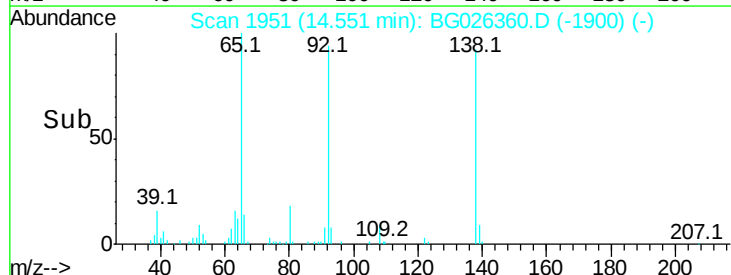
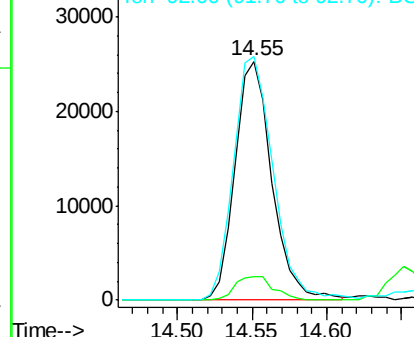
138 100

108 9.7 10.9 16.3#

92 101.9 115.3 172.9#



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

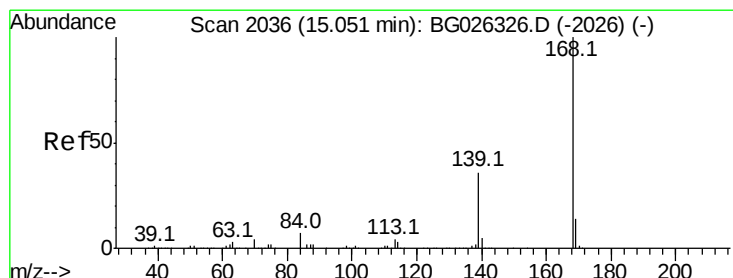
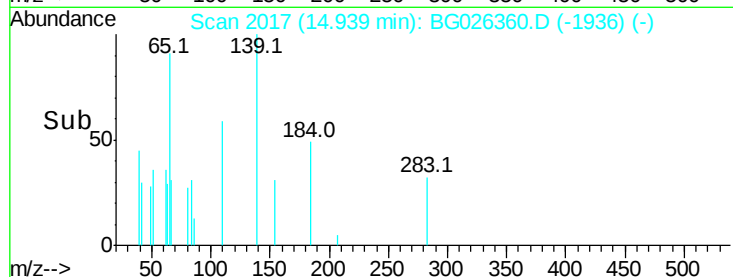
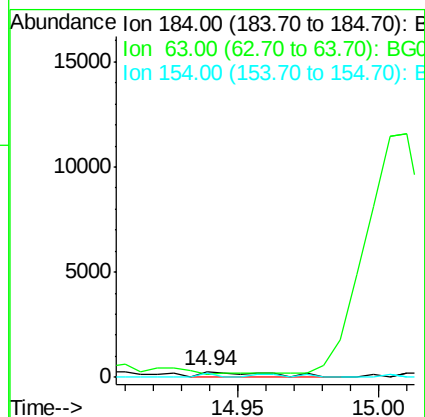
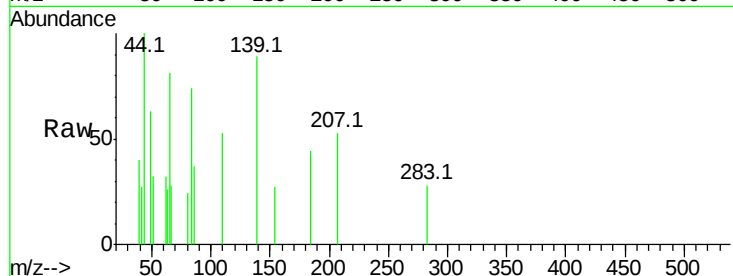




#53
2,4-Dinitrophenol
Concen: 0.13 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.18 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

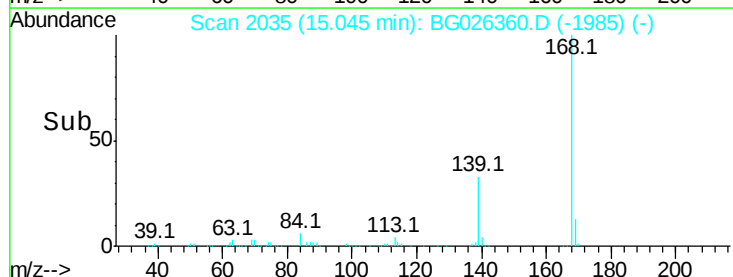
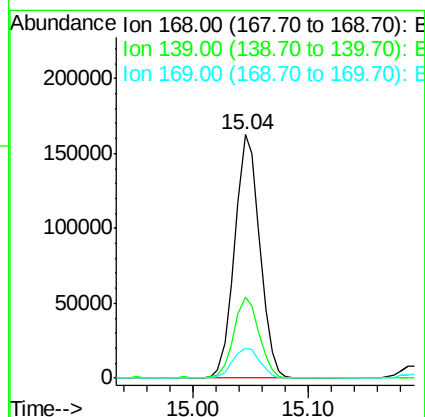
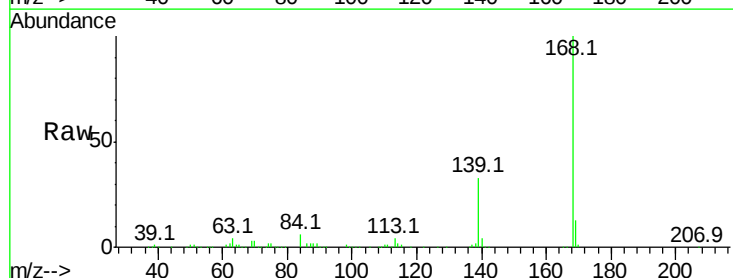
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:184 Resp: 429
Ion Ratio Lower Upper
184 100
63 59.4 52.7 79.1
154 62.3 57.3 85.9



#54
Dibenzofuran
Concen: 8.39 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:168 Resp: 244887
Ion Ratio Lower Upper
168 100
139 33.4 35.3 52.9#
169 12.5 11.5 17.3





#55

4-Nitrophenol

Concen: 6.70 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

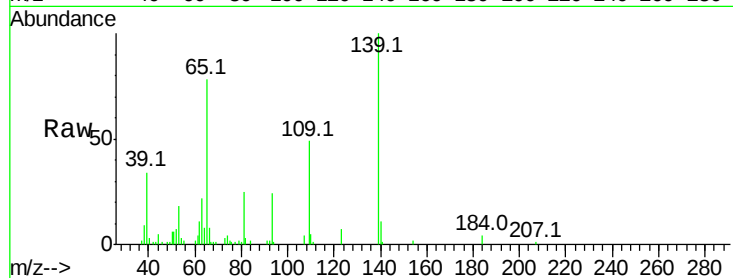
Tot Ion:139 Resp: 33971

Ion Ratio Lower Upper

139 100

109 49.2 101.2 141.2#

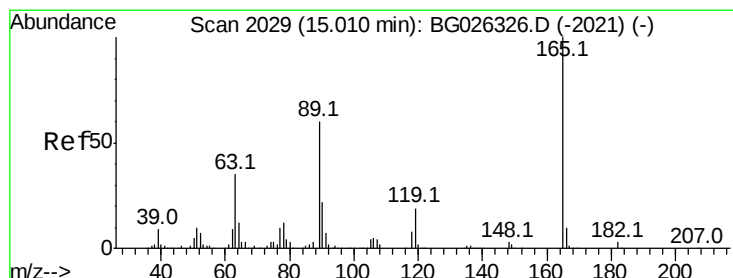
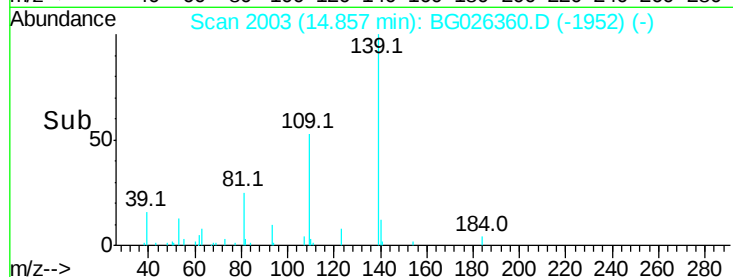
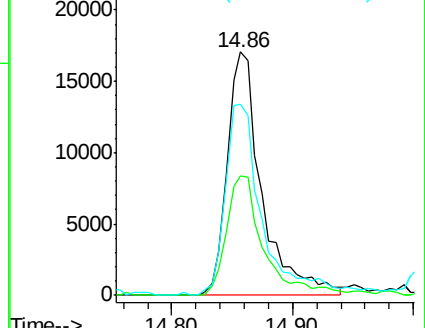
65 78.4 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 7.39 ng

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Tgt Ion:165 Resp: 58438

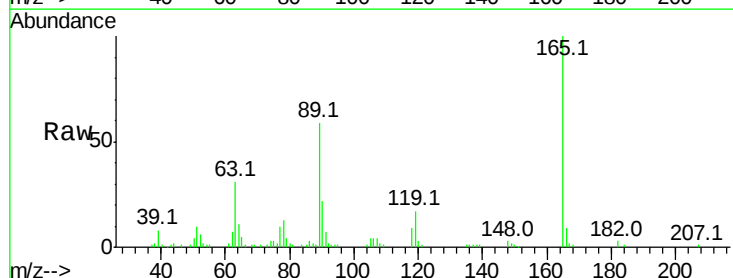
Ion Ratio Lower Upper

165 100

63 31.3 44.0 66.0#

89 59.4 67.3 100.9#

182 2.9 3.8 5.6#

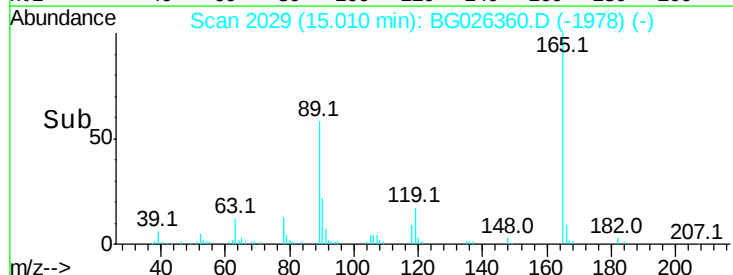
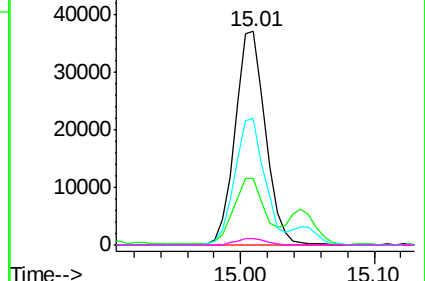


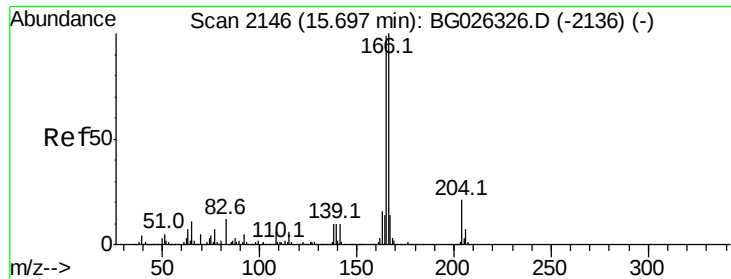
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

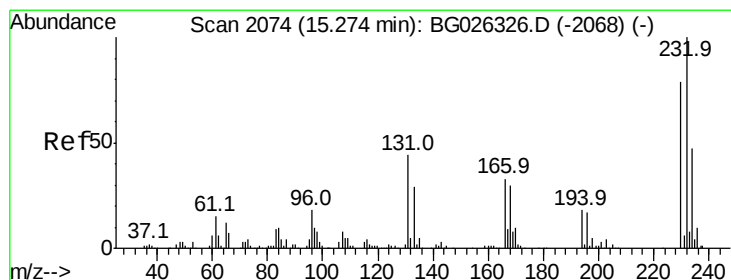
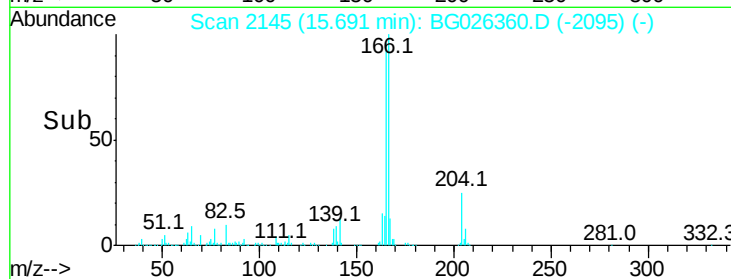
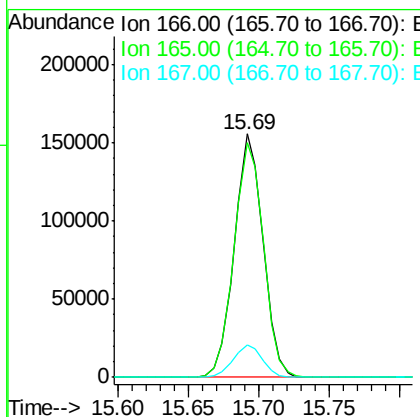
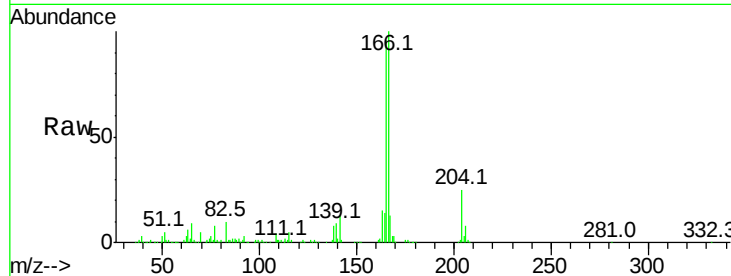




#57
Fluorene
 Concen: 8.47 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

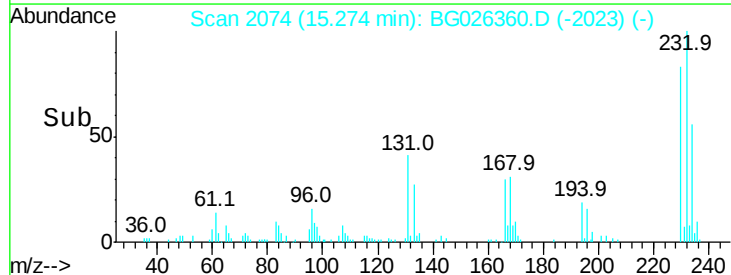
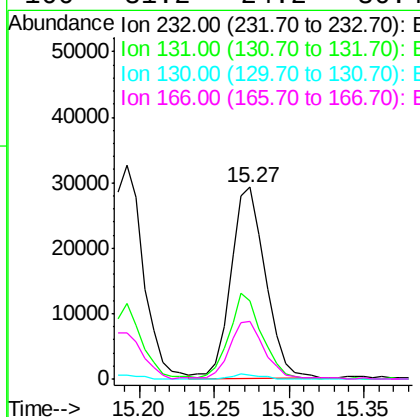
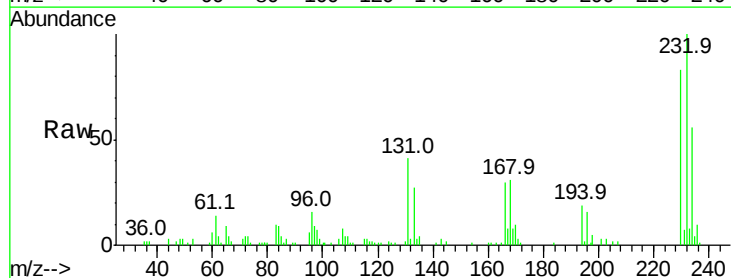
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

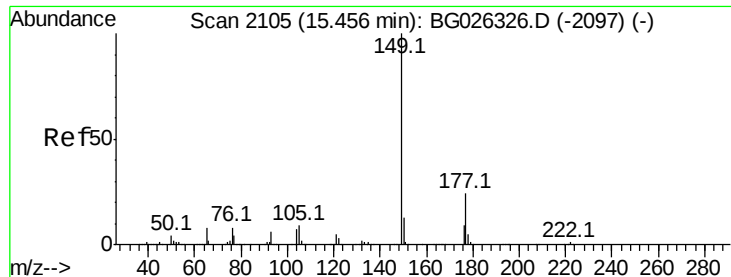
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.6	117.8
167	13.1	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 7.78 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.6	34.9	52.3
130	2.1	2.3	3.5
166	31.2	24.2	36.4

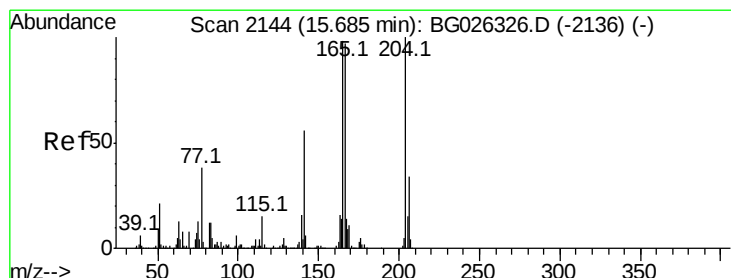
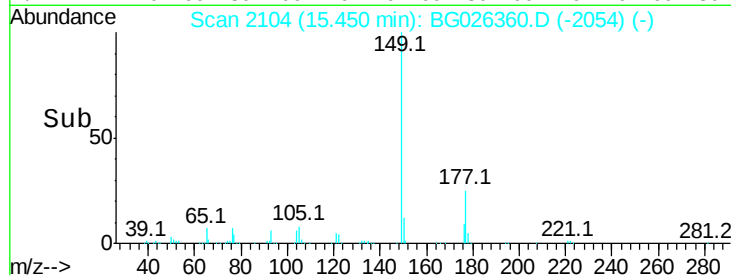
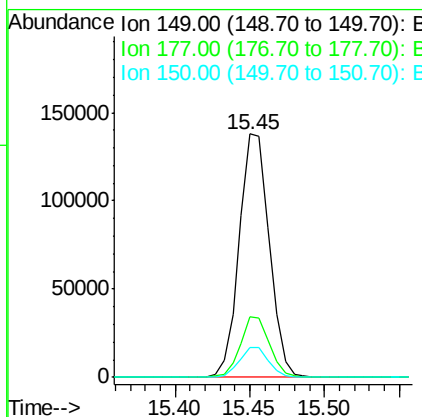
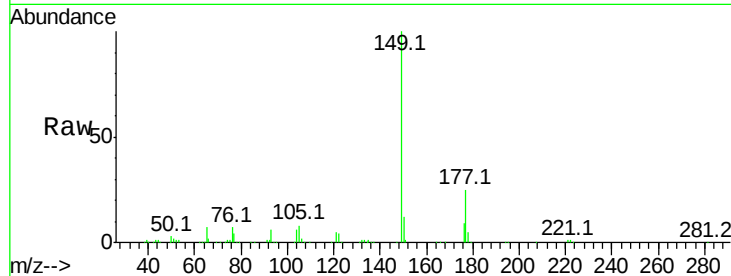




#59
Diethylphthalate
Concen: 7.84 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

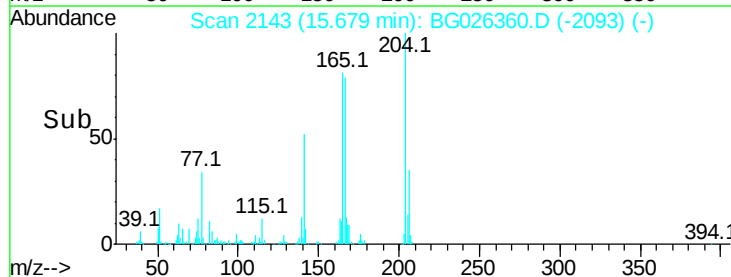
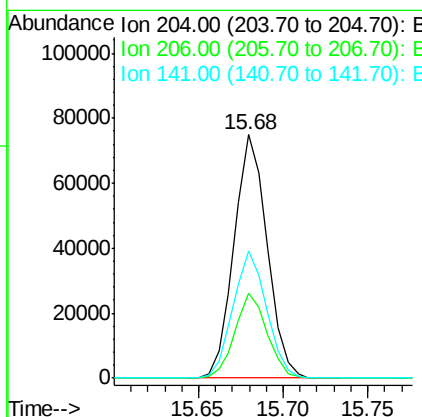
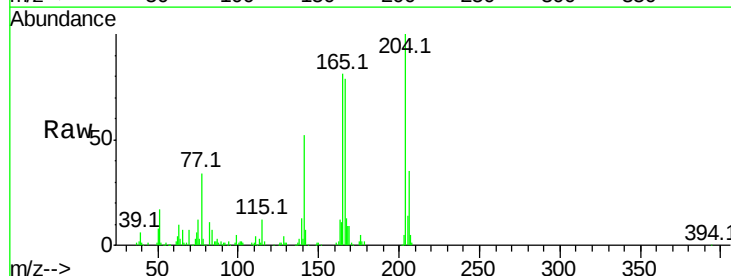
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

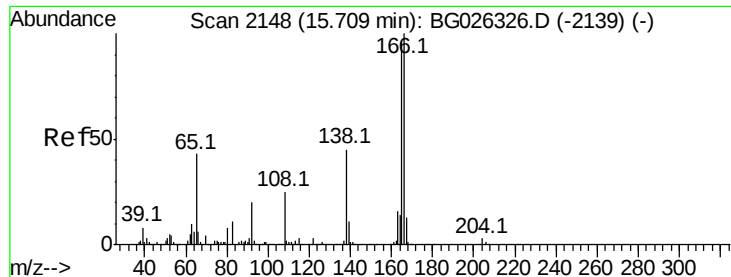
Tot Ion:149 Resp: 192945
Ion Ratio Lower Upper
149 100
177 24.9 20.1 30.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 8.29 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:204 Resp: 101978
Ion Ratio Lower Upper
204 100
206 35.0 30.1 45.1
141 52.0 50.6 76.0

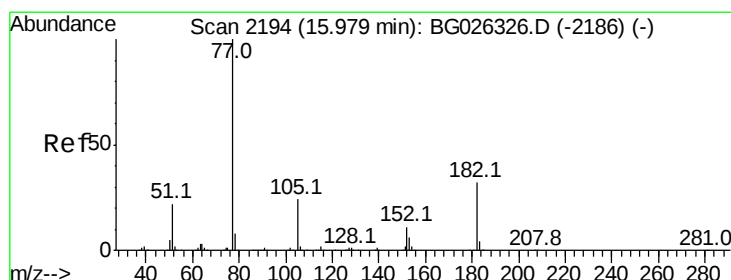
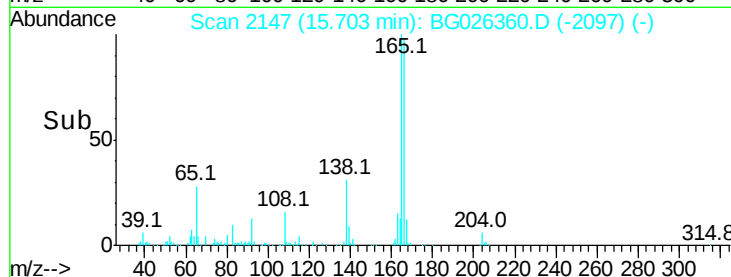
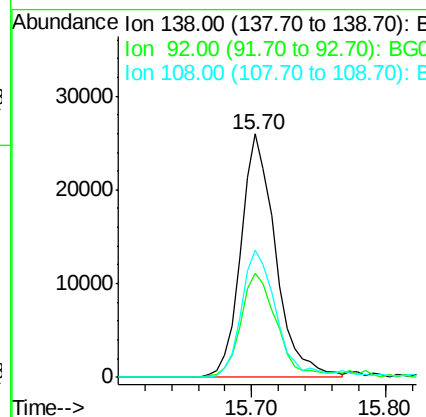
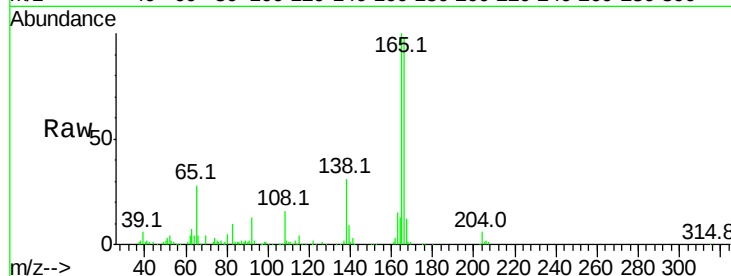




#61
4-Nitroaniline
Concen: 7.14 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

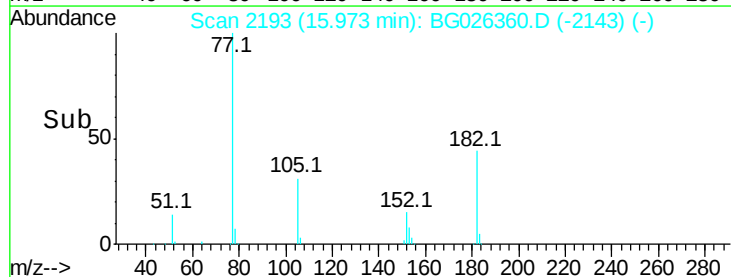
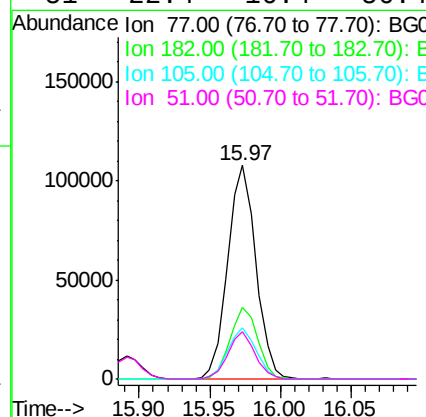
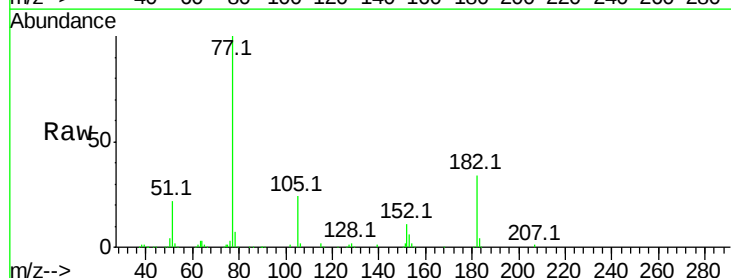
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

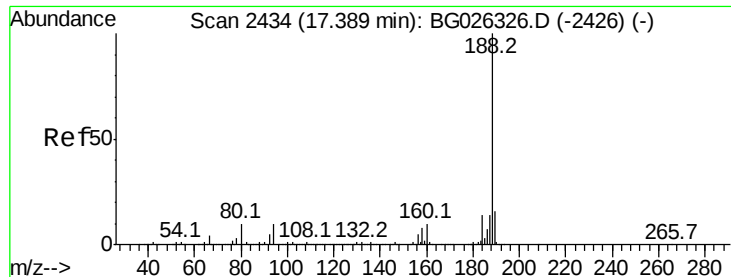
Tot Ion:138 Resp: 46787
Ion Ratio Lower Upper
138 100
92 42.9 44.2 84.2#
108 52.3 104.8 144.8#



#62
Azobenzene
Concen: 7.47 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion: 77 Resp: 149606
Ion Ratio Lower Upper
77 100
182 33.9 4.7 44.7
105 23.7 0.0 36.3
51 22.4 16.4 56.4

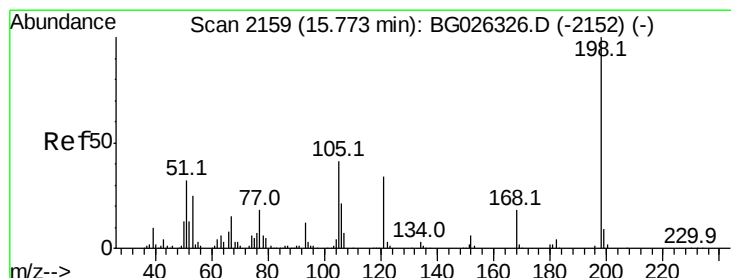
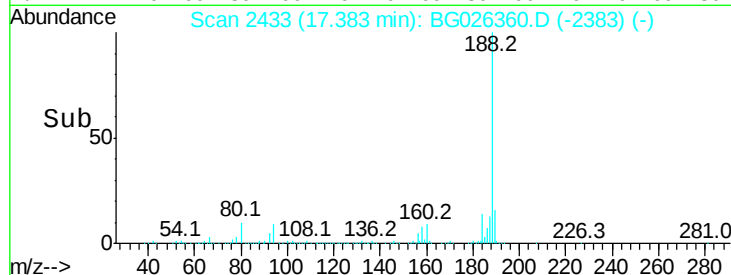
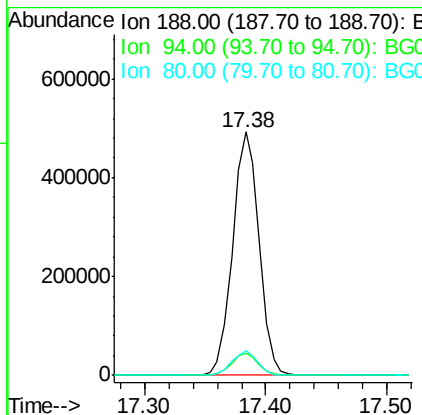
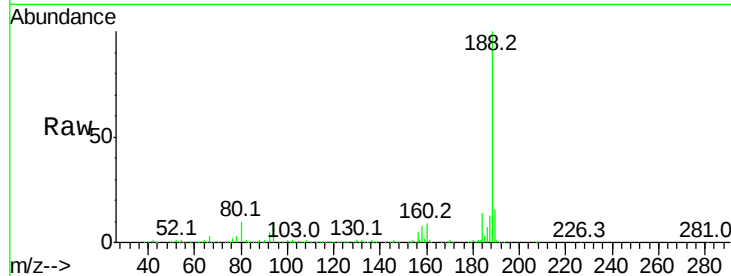




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

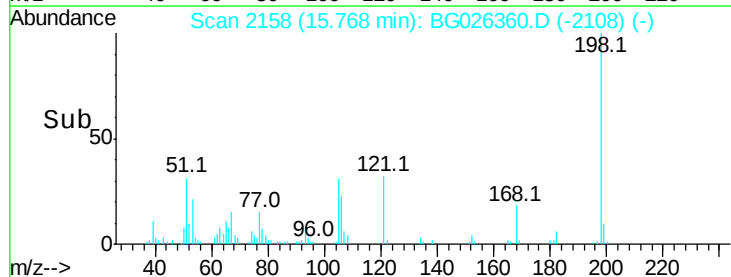
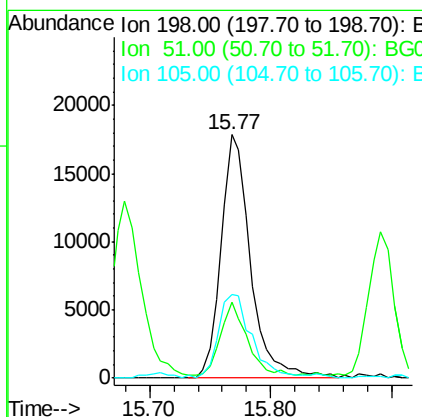
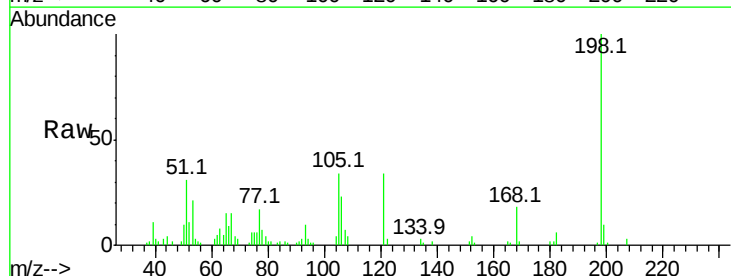
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

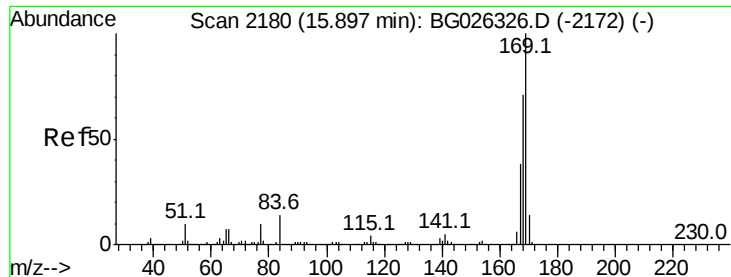
Tot Ion:188 Resp: 746045
Ion Ratio Lower Upper
188 100
94 9.0 5.8 8.8#
80 10.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 6.40 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:198 Resp: 30087
Ion Ratio Lower Upper
198 100
51 31.1 22.6 62.6
105 34.2 14.4 54.4

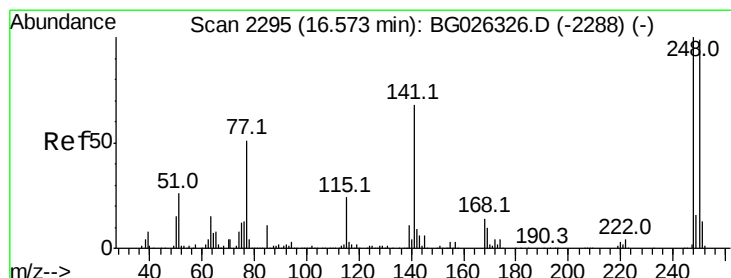
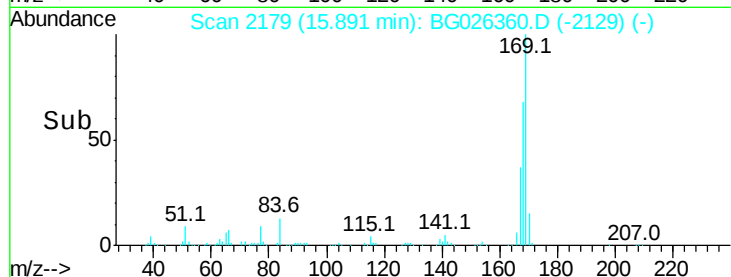
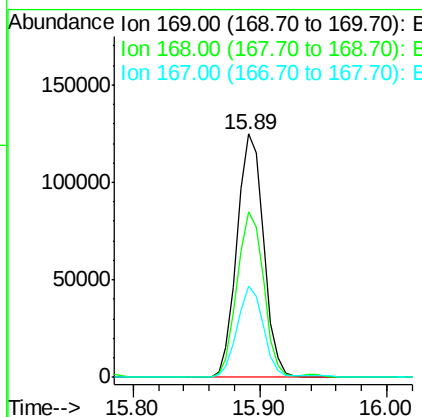
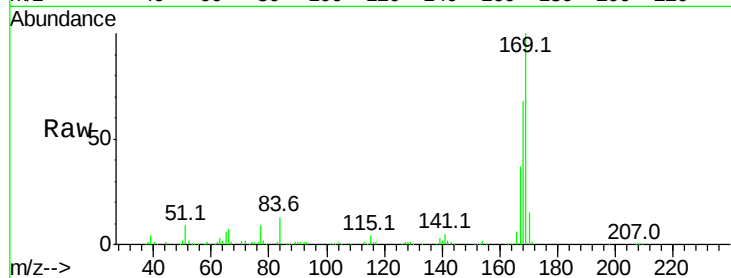




#65
n-Nitrosodiphenylamine
Concen: 8.24 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

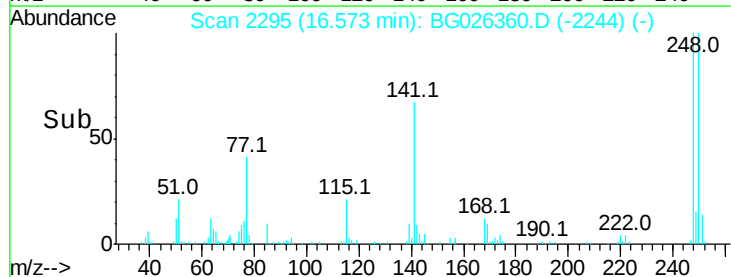
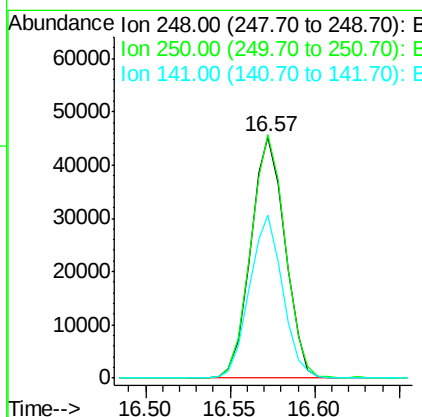
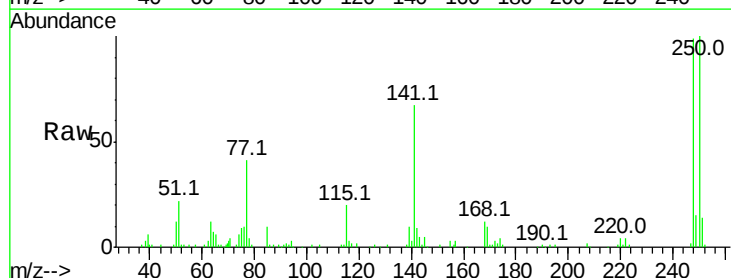
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

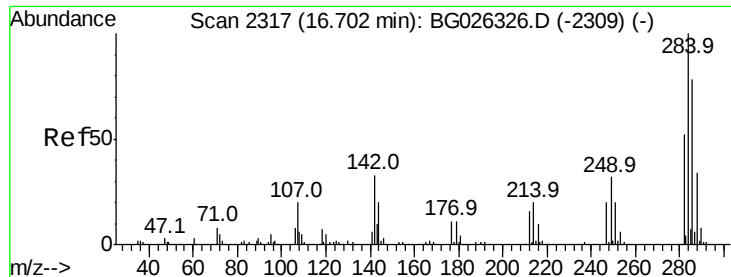
Tot Ion:169 Resp: 180500
Ion Ratio Lower Upper
169 100
168 67.9 55.7 83.5
167 37.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 8.32 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:248 Resp: 63880
Ion Ratio Lower Upper
248 100
250 100.9 75.0 112.6
141 67.3 55.2 82.8





#67

Hexachlorobenzene

Concen: 8.50 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

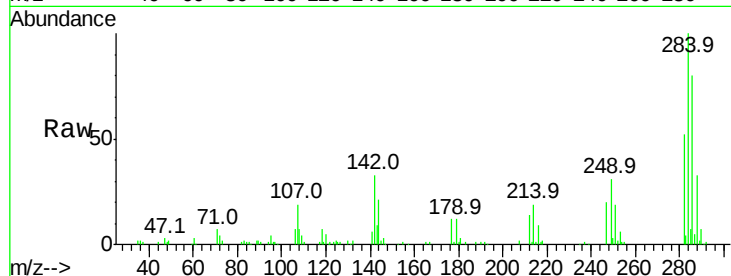
Tot Ion:284 Resp: 69663

Ion Ratio Lower Upper

284 100

142 32.8 29.9 44.9

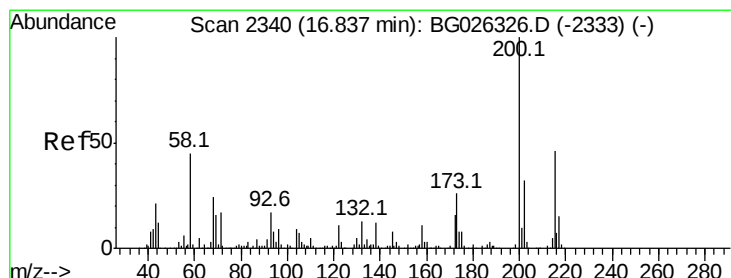
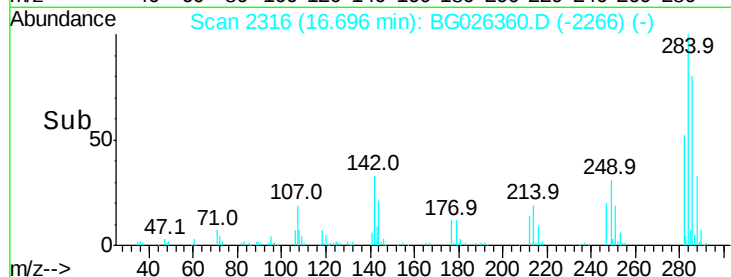
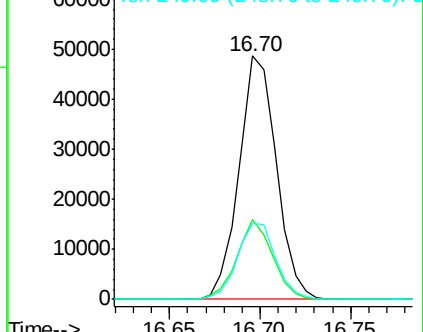
249 31.1 29.2 43.8



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: 7.84 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

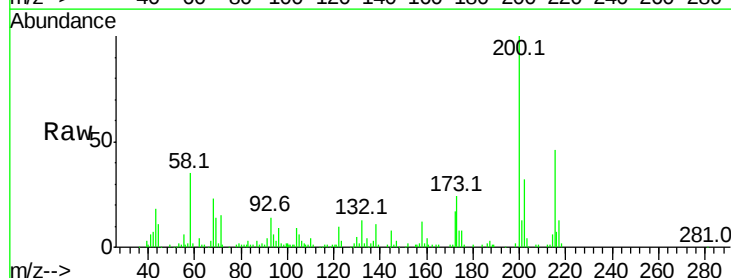
Tgt Ion:200 Resp: 65014

Ion Ratio Lower Upper

200 100

173 23.9 3.0 43.0

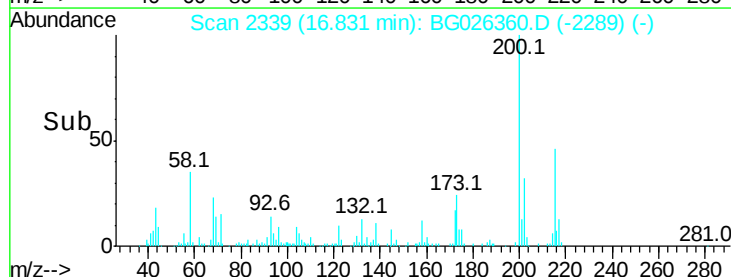
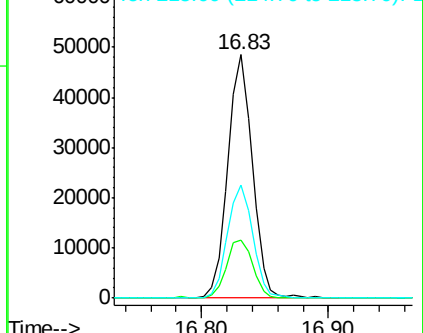
215 46.5 28.4 68.4



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

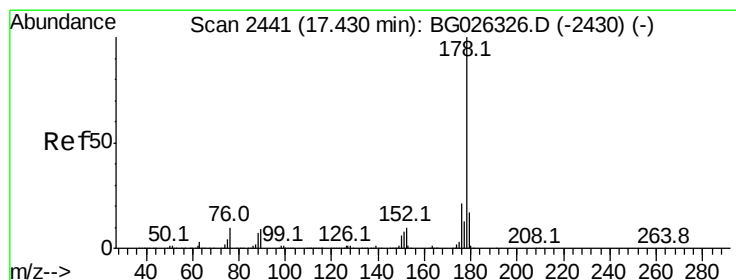
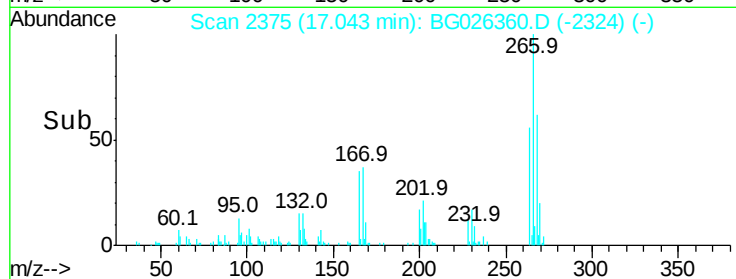
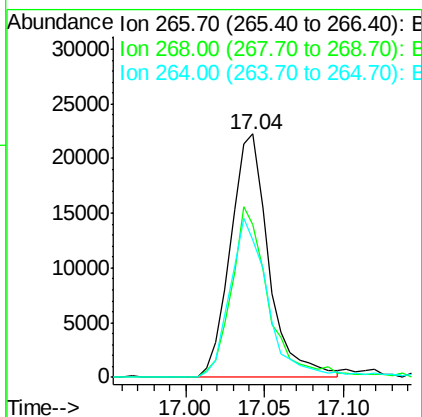
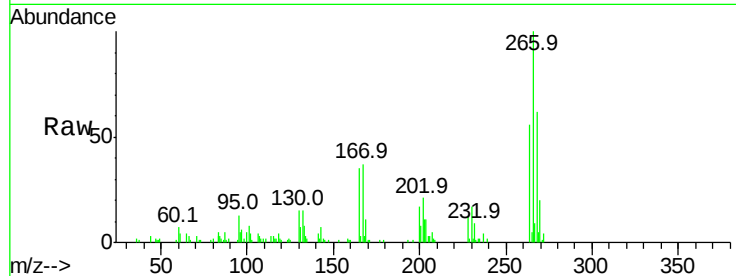




#69
 Pentachlorophenol
 Concen: 7.00 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

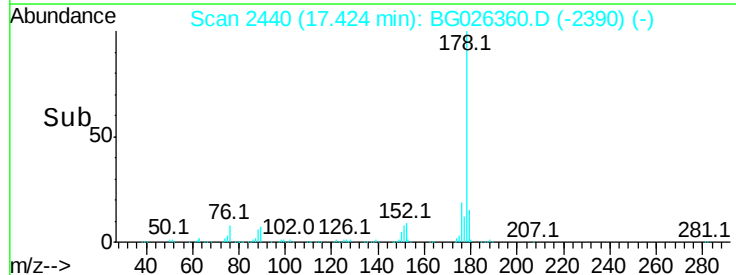
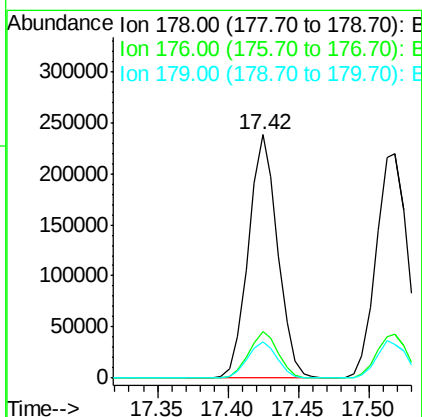
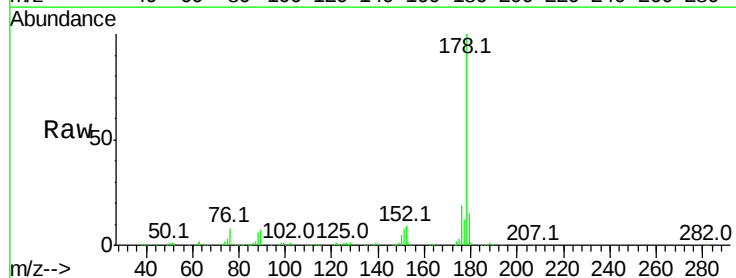
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	48.6	72.8
264	56.2	50.1	75.1



#70
 Phenanthrene
 Concen: 8.62 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	17.7	26.5
179	15.0	15.0	22.6





#71

Anthracene

Concen: 8.37 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

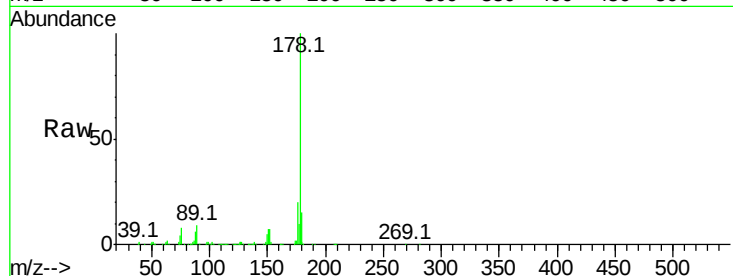
BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:178 Resp: 342028

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	14.9	13.8	20.8

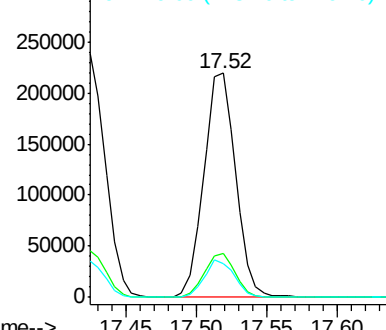


Abundance

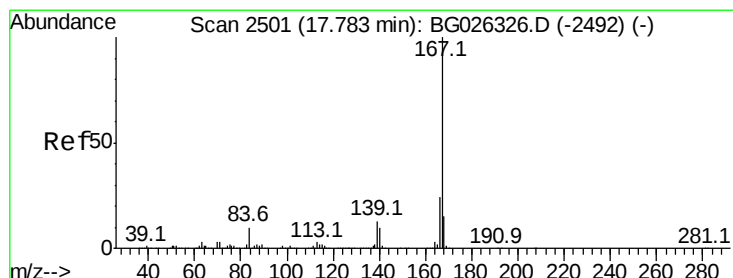
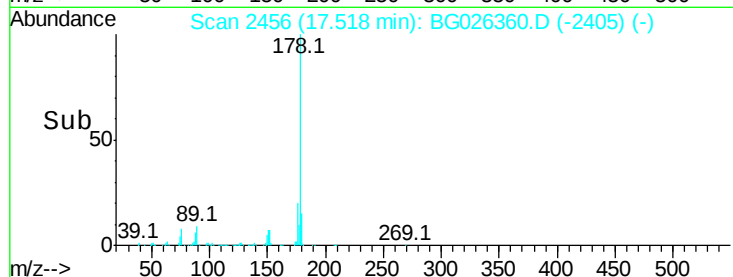
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 8.41 ng

RT: 17.78 min Scan# 2501

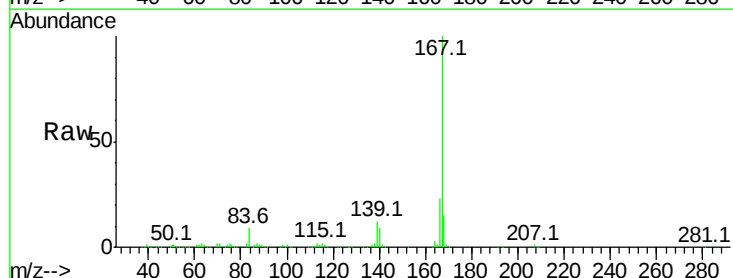
Delta R.T. 0.00 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Tgt Ion:167 Resp: 354005

Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	11.6	12.8	19.2#

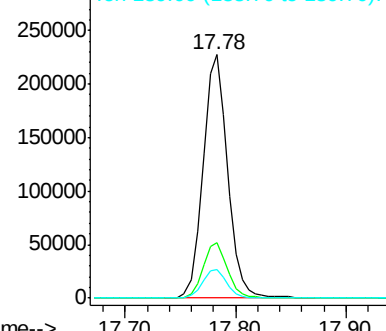


Abundance

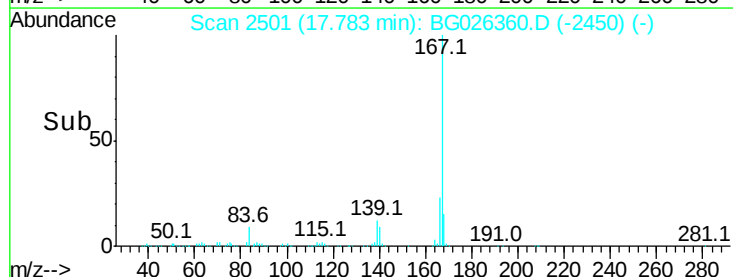
Ion 167.00 (166.70 to 167.70): E

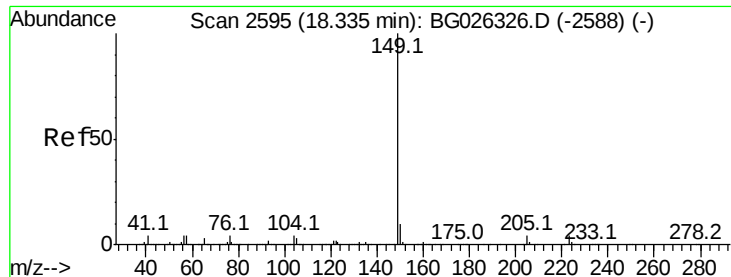
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

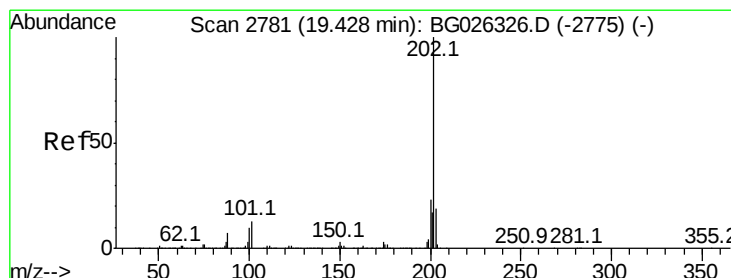
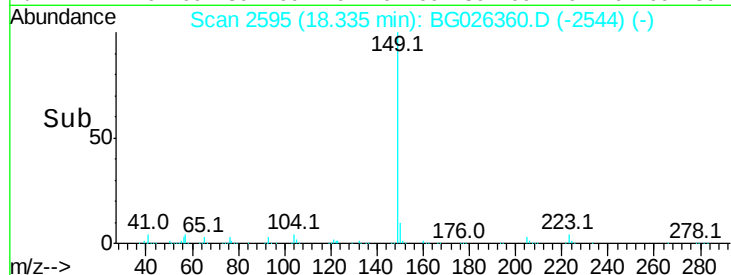
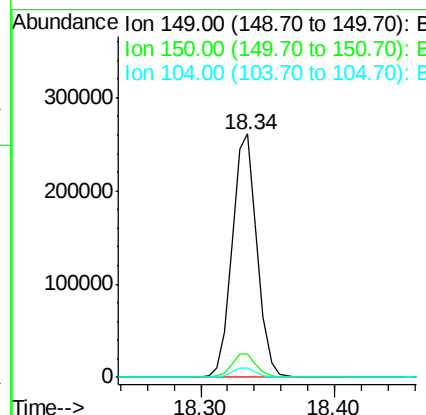
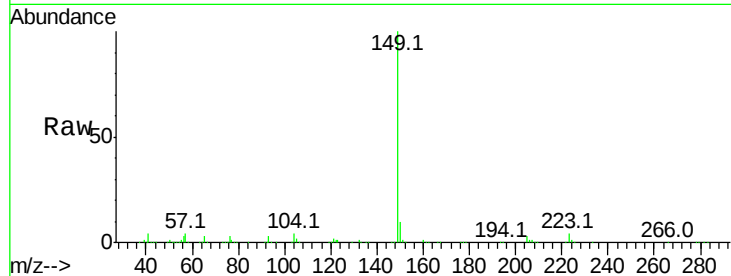




#73
Di-n-butylphthalate
Concen: 7.84 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

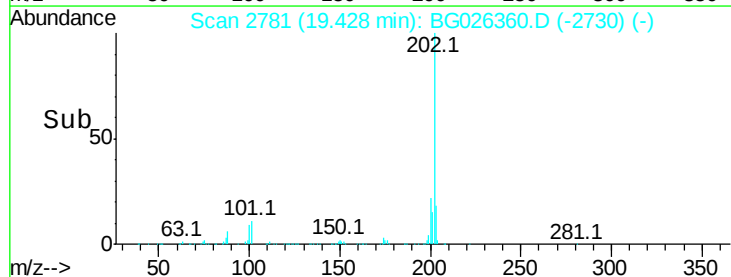
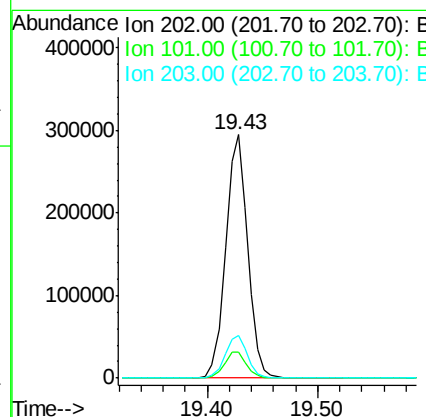
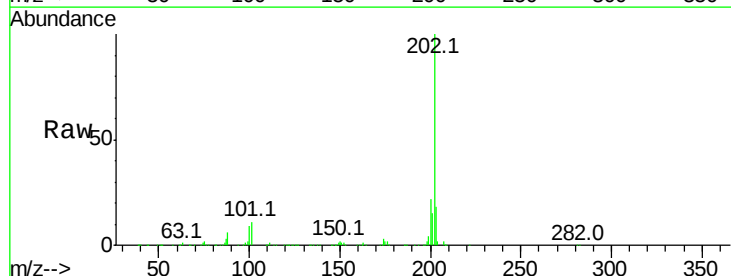
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

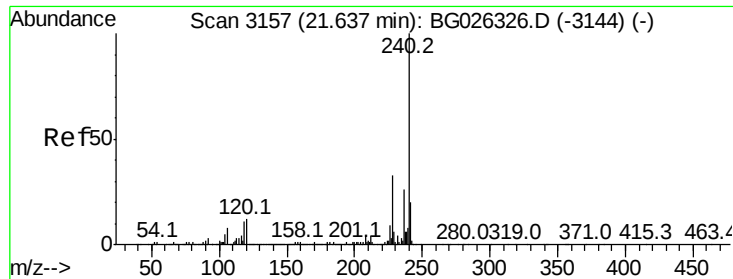
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	3.8	6.7	10.1#



#74
Fluoranthene
Concen: 8.62 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.1
203	17.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

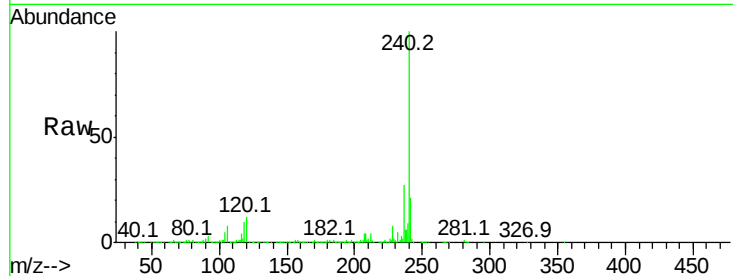
Tot Ion:240 Resp: 896094

Ion Ratio Lower Upper

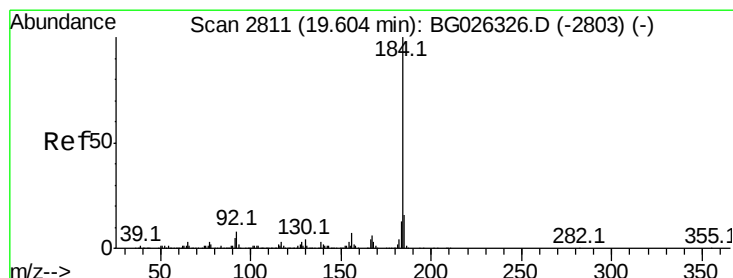
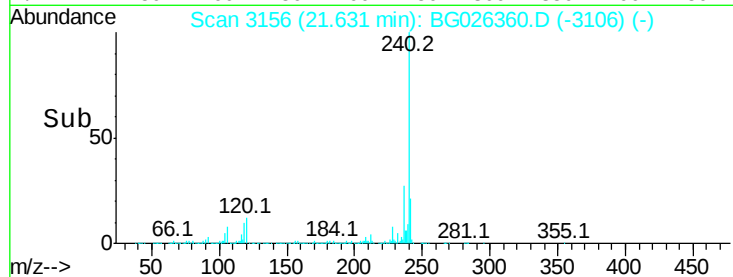
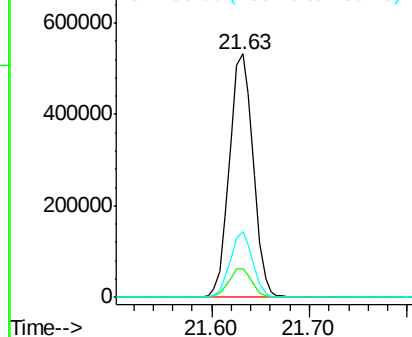
240 100

120 11.5 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: 7.11 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

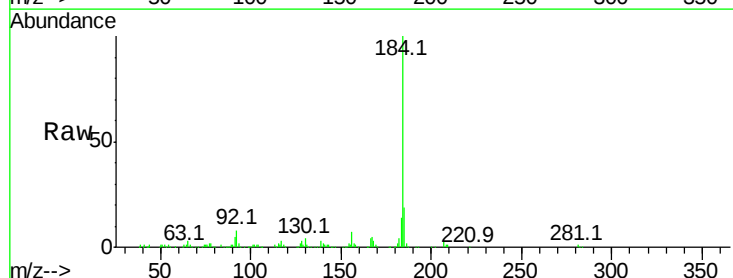
Tgt Ion:184 Resp: 219661

Ion Ratio Lower Upper

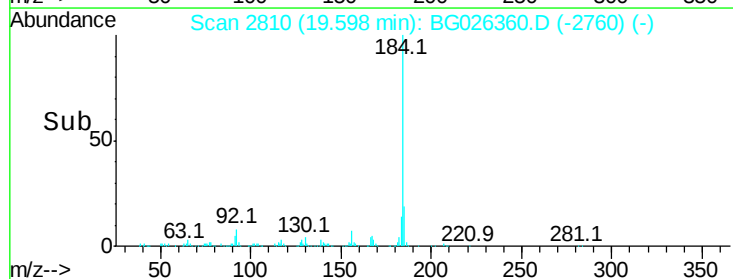
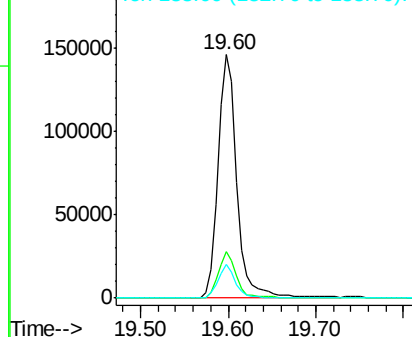
184 100

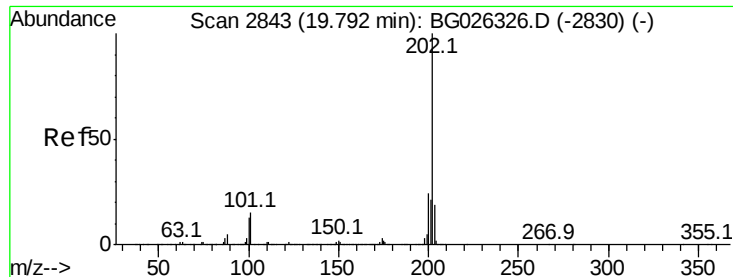
185 19.1 13.0 19.6

183 13.9 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 8.47 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

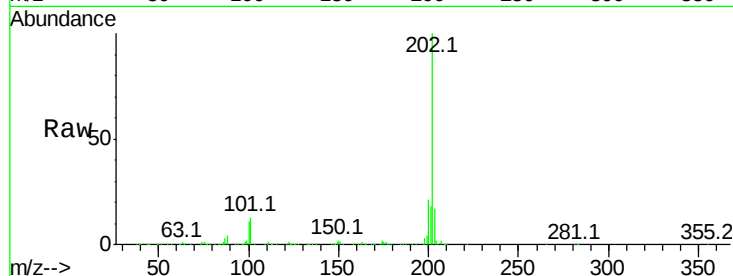
Tot Ion:202 Resp: 439485

Ion Ratio Lower Upper

202 100

200 21.0 19.6 29.4

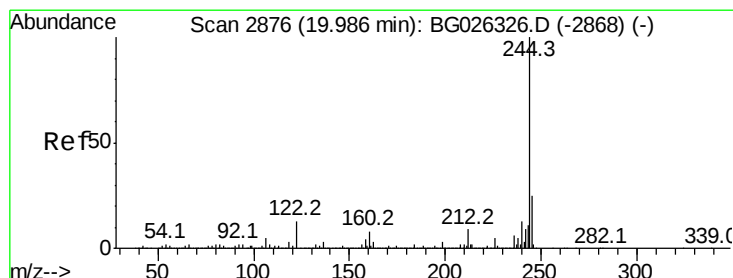
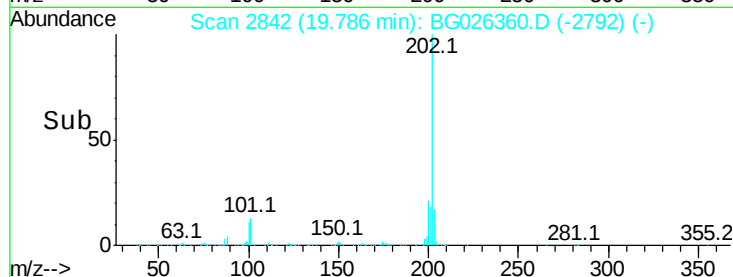
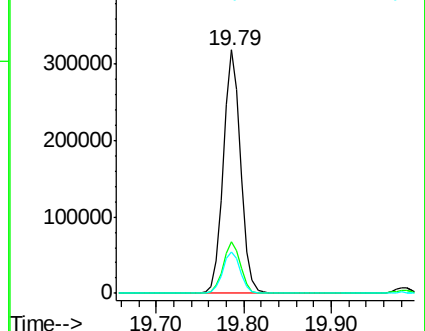
203 17.0 15.8 23.8



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: 74.75 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

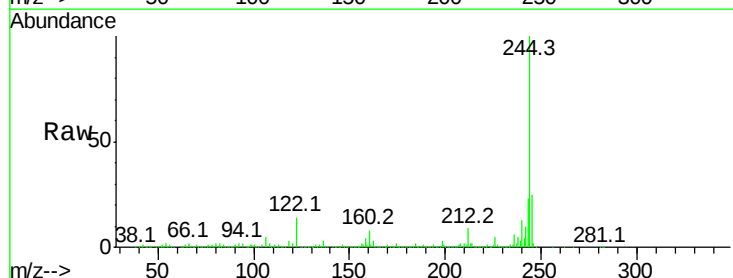
Tgt Ion:244 Resp: 2758132

Ion Ratio Lower Upper

244 100

212 8.6 10.0 15.0#

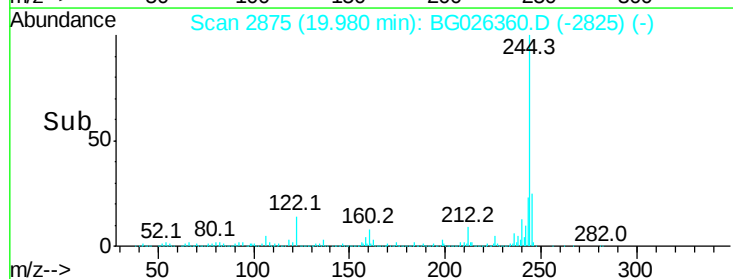
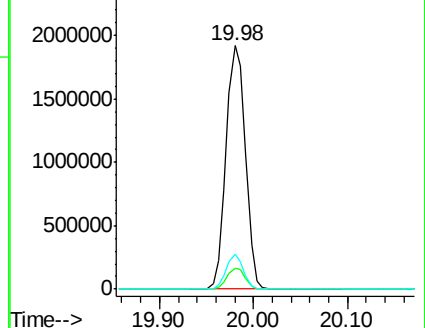
122 14.3 8.6 12.8#

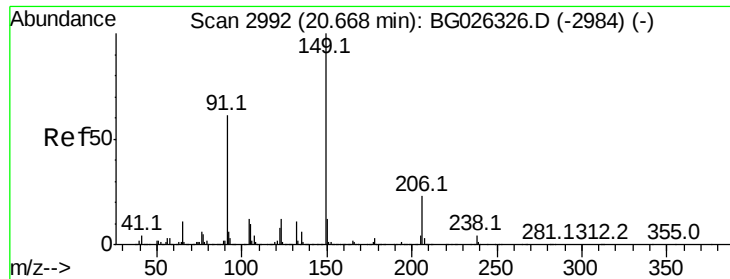


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

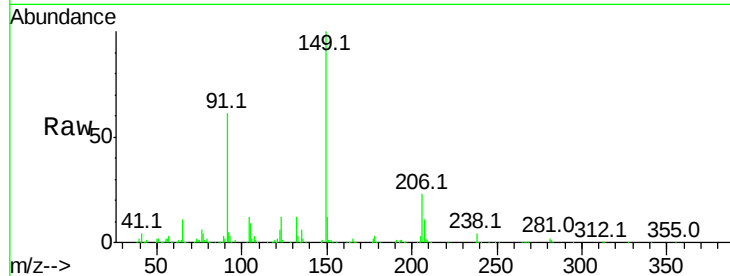




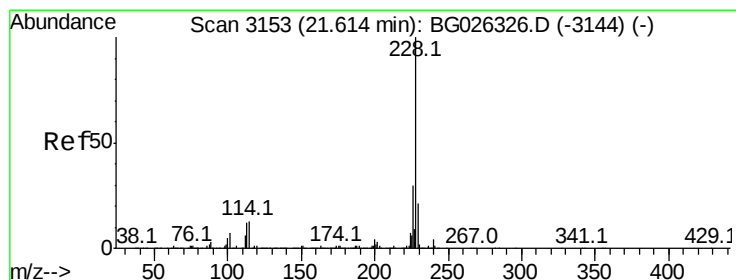
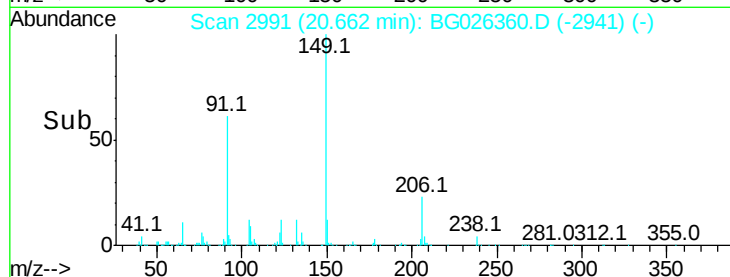
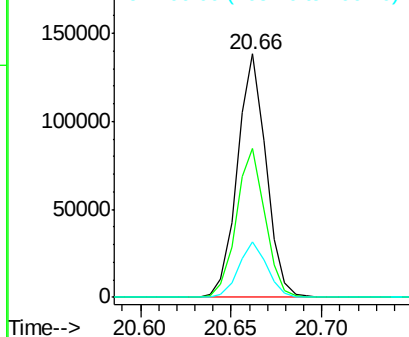
#79
Butylbenzylphthalate
Concen: 7.33 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

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

Tot Ion:149 Resp: 152260
Ion Ratio Lower Upper
149 100
91 61.1 63.5 95.3#
206 22.7 21.0 31.6

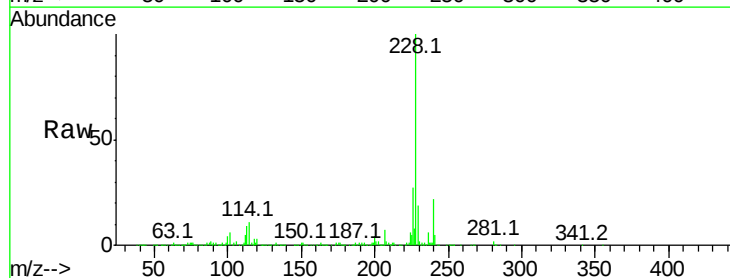


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

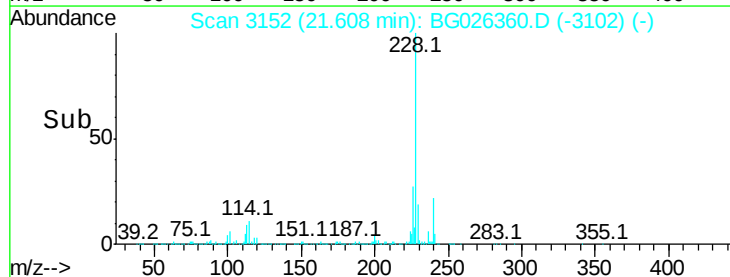
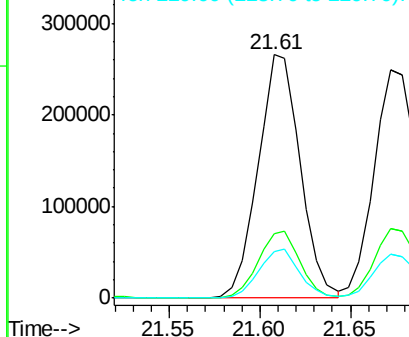


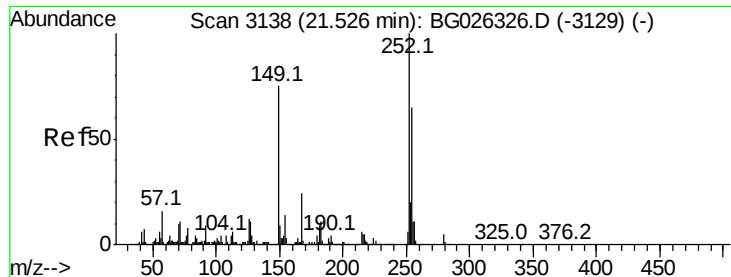
#80
Benzo(a)anthracene
Concen: 8.50 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:228 Resp: 428876
Ion Ratio Lower Upper
228 100
226 26.7 24.9 37.3
229 19.3 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

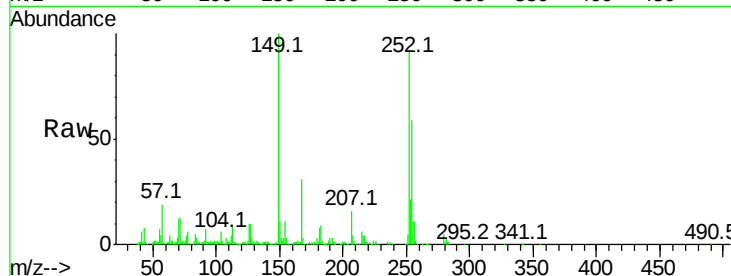




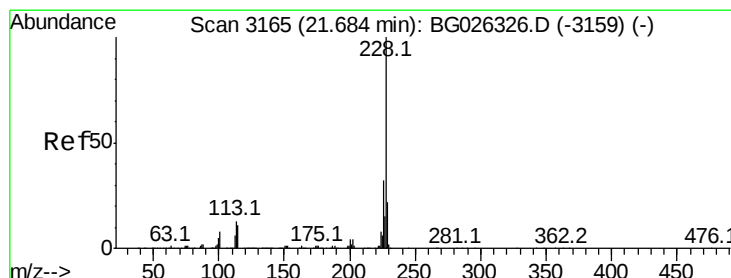
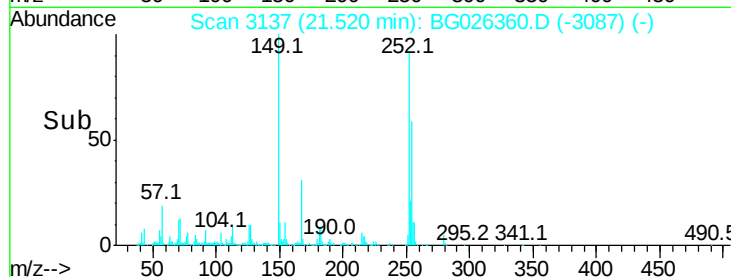
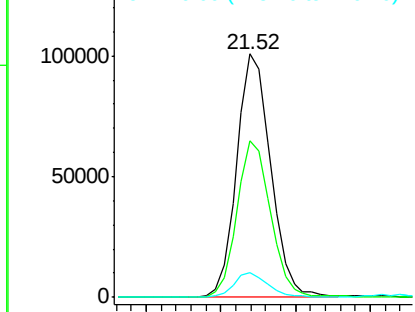
#81
 3,3'-Dichlorobenzidine
 Concen: 7.76 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

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

Tot Ion:252 Resp: 160199
 Ion Ratio Lower Upper
 252 100
 254 64.3 53.1 79.7
 126 10.4 7.0 10.4

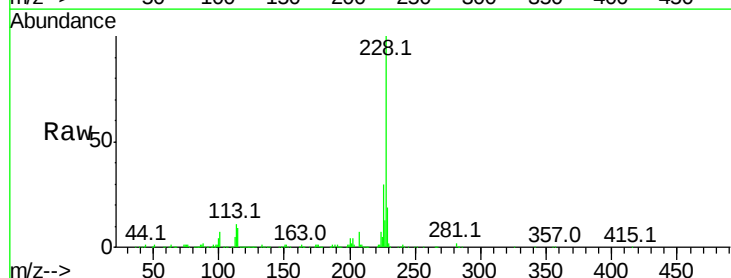


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

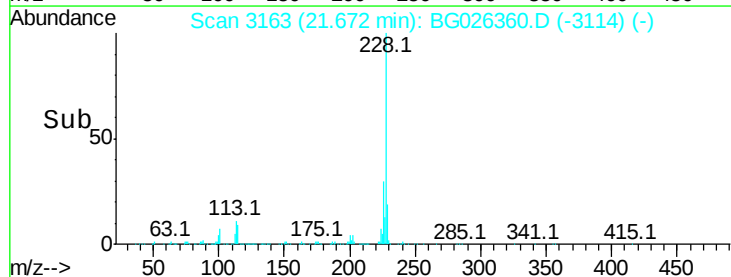
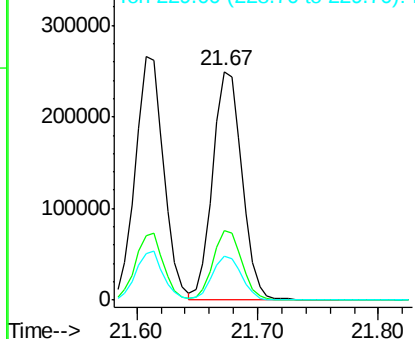


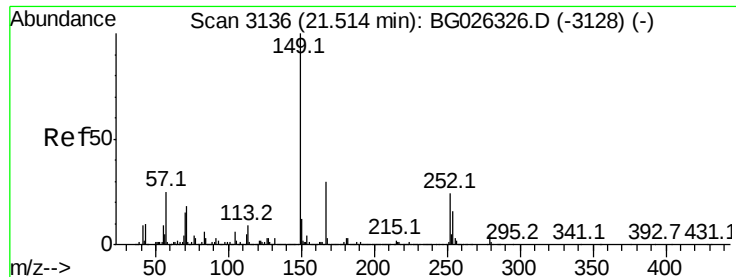
#82
 Chrysene
 Concen: 8.66 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion:228 Resp: 417317
 Ion Ratio Lower Upper
 228 100
 226 30.3 27.0 40.4
 229 19.4 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

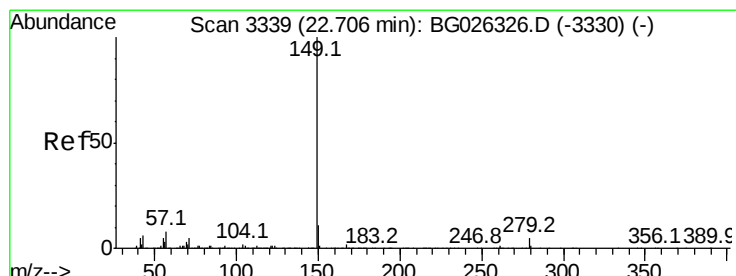
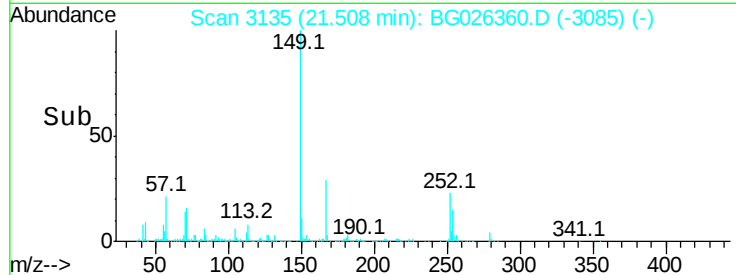
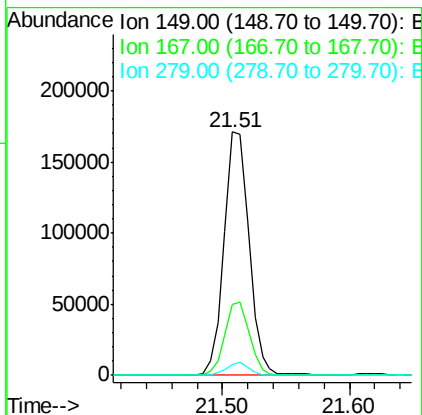
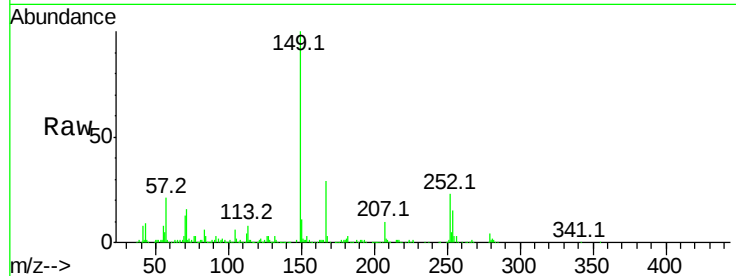




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.45 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

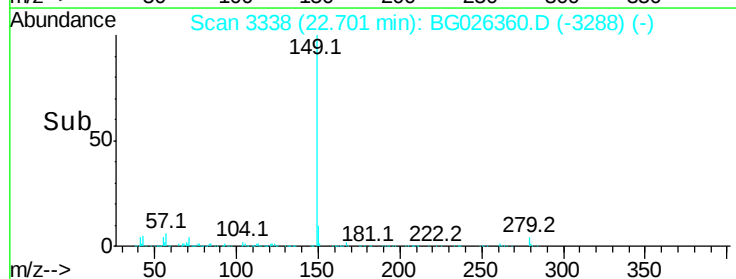
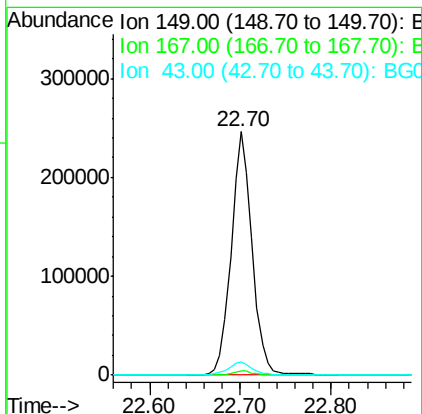
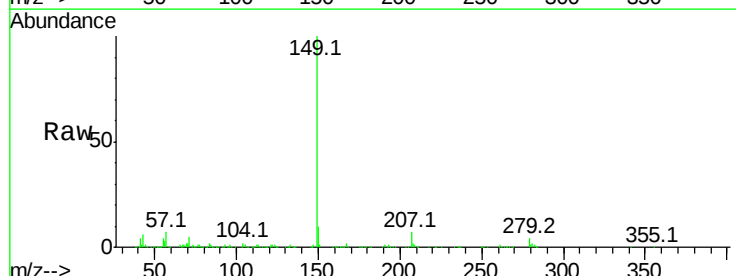
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	4.2	4.6	6.8#



#84
 Di-n-octyl phthalate
 Concen: 7.35 ng
 RT: 22.70 min Scan# 3338
 Delta R.T. -0.01 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.9	11.8	17.6#

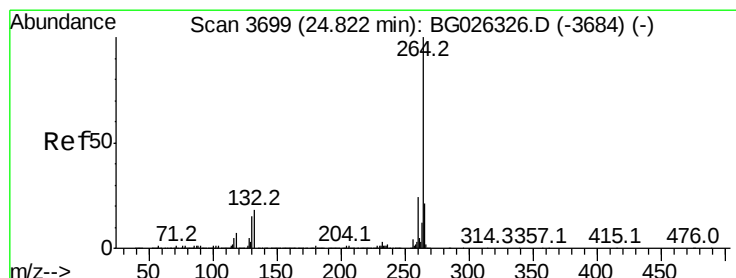
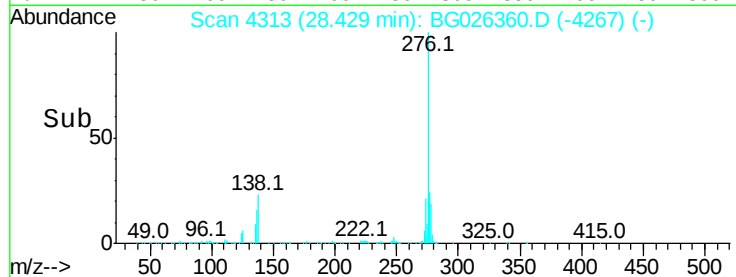
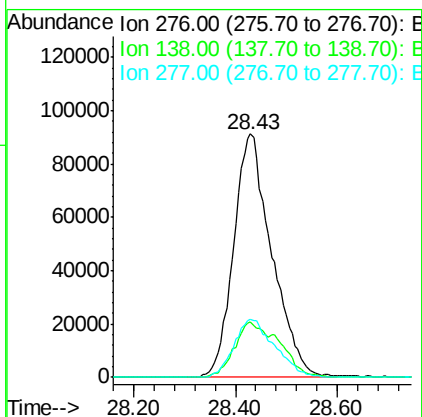
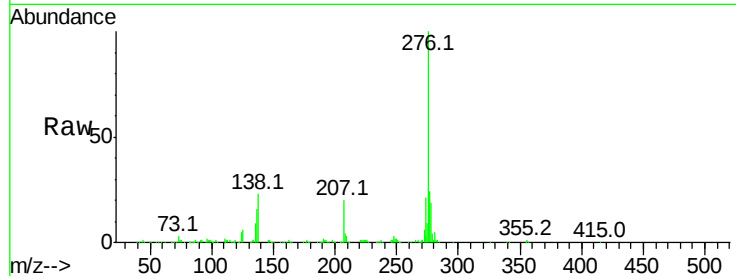




#85
Indeno(1,2,3-cd)pyrene
Concen: 7.99 ng
RT: 28.43 min Scan# 4313
Delta R.T. -0.03 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

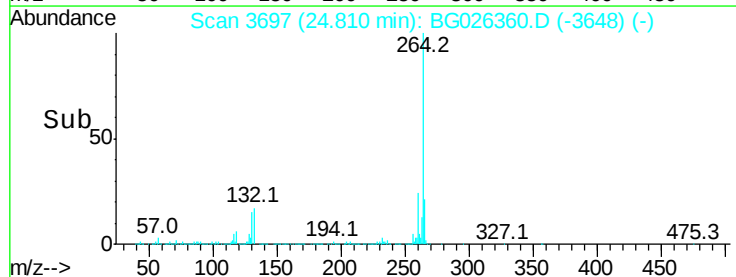
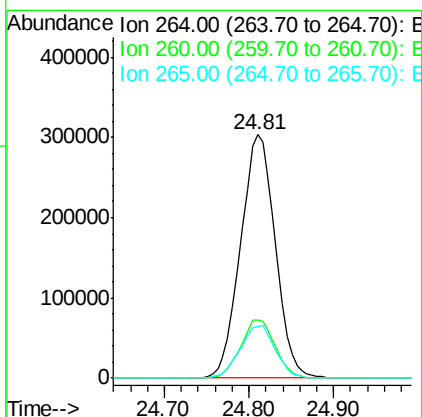
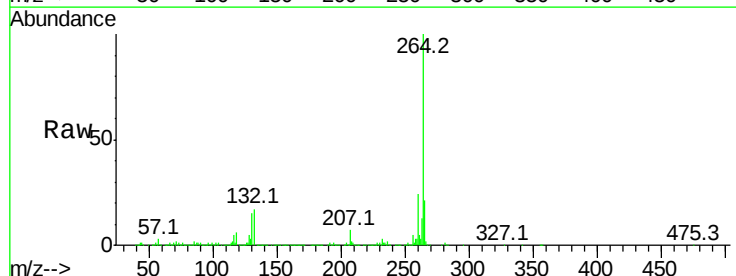
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT2-2017

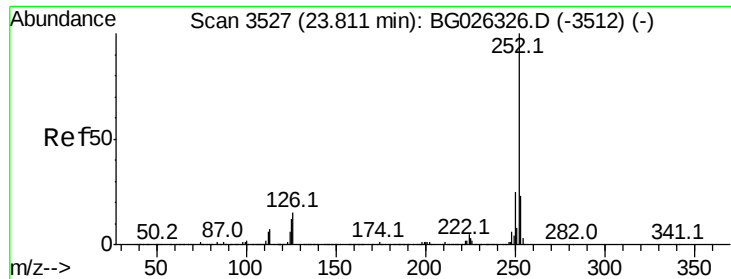
Tot Ion:276 Resp: 475389
Ion Ratio Lower Upper
276 100
138 18.1 4.7 7.1#
277 25.7 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

Tgt Ion:264 Resp: 864902
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 21.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 8.09 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT2-2017

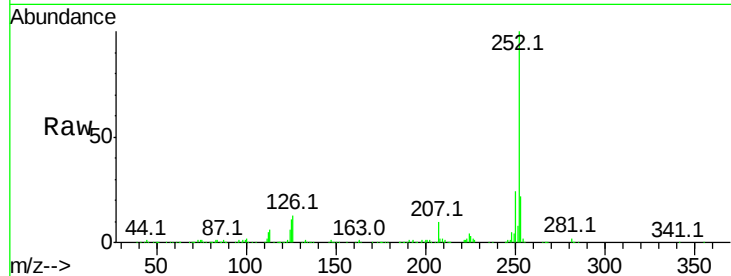
Tot Ion:252 Resp: 412465

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

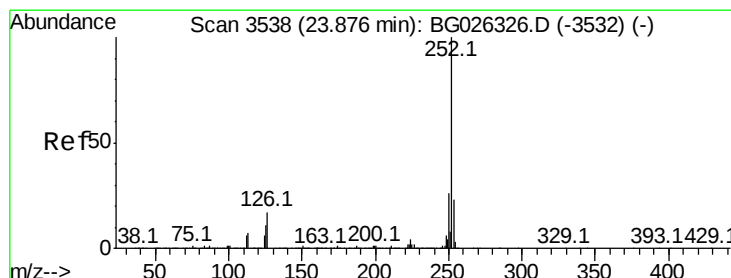
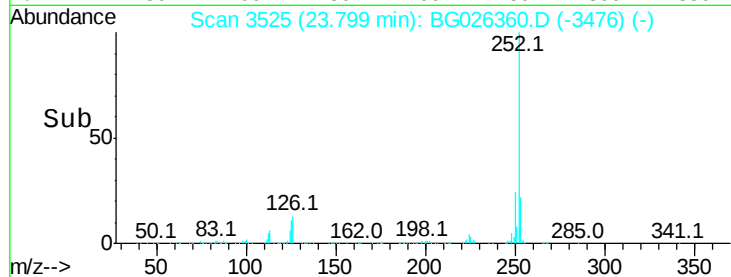
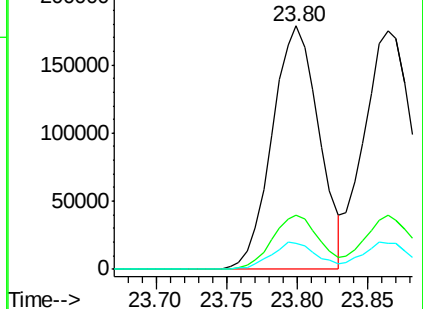
125 10.6 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 8.56 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026360.D

Acq: 21 Mar 2017 16:06

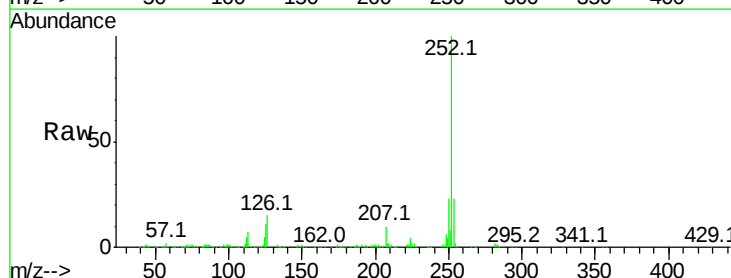
Tgt Ion:252 Resp: 423059

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

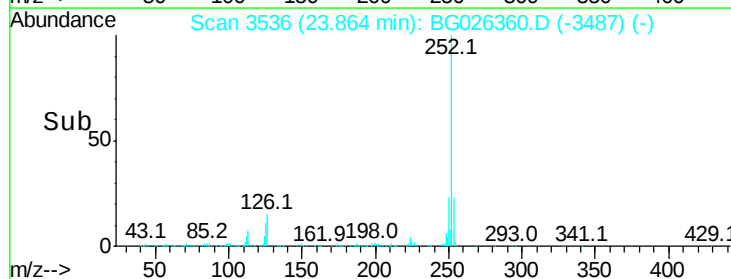
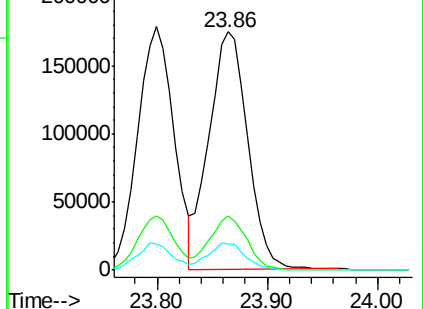
125 10.8 5.1 7.7#

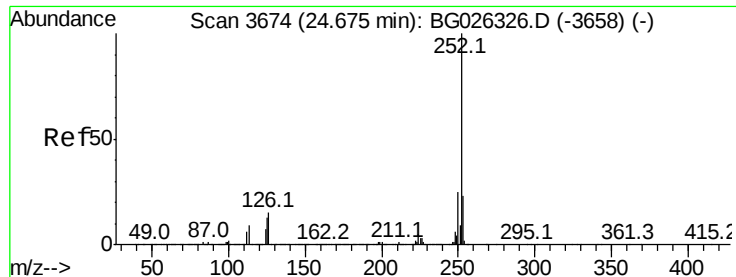


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

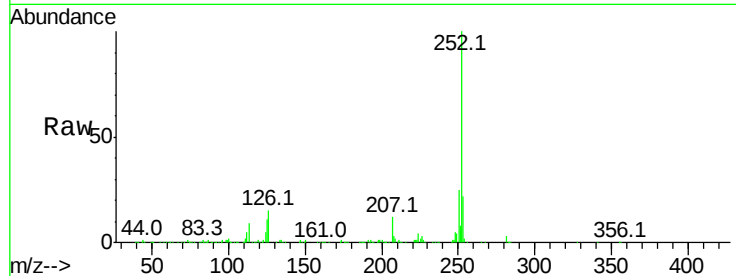




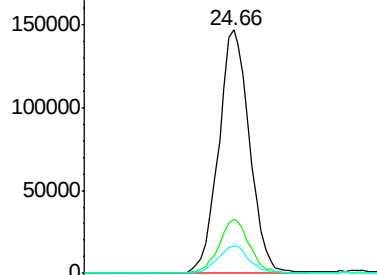
#89
Benzo(a)pyrene
Concen: 8.16 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

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

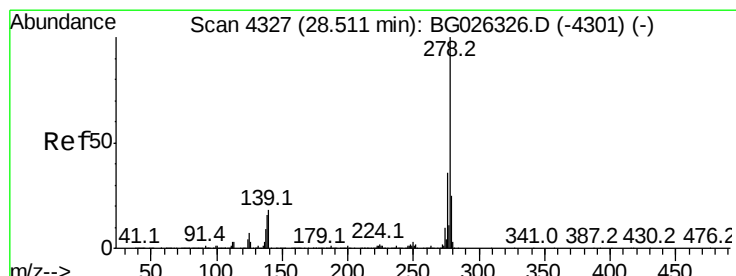
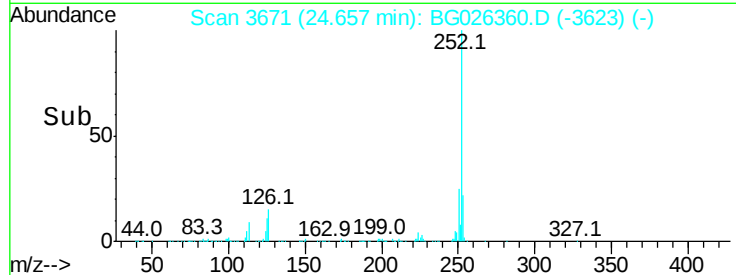
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	11.2	5.4	8.0#



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

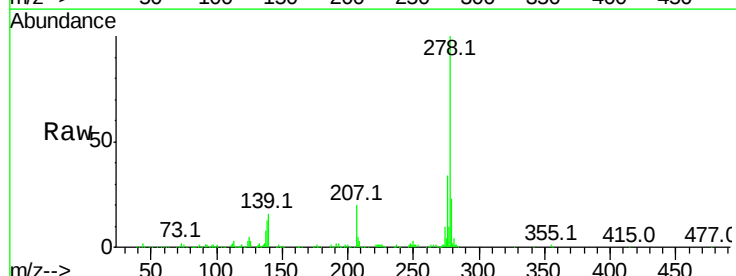


Time-->

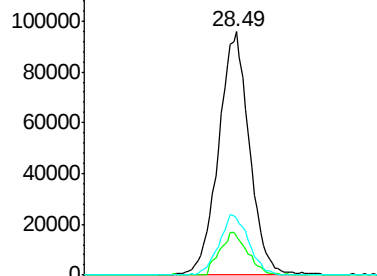


#90
Dibenzo(a,h)anthracene
Concen: 8.17 ng
RT: 28.49 min Scan# 4323
Delta R.T. -0.02 min
Lab File: BG026360.D
Acq: 21 Mar 2017 16:06

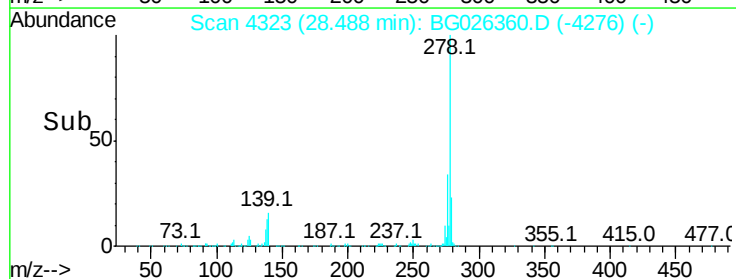
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	7.7	11.5#
279	23.4	19.1	28.7

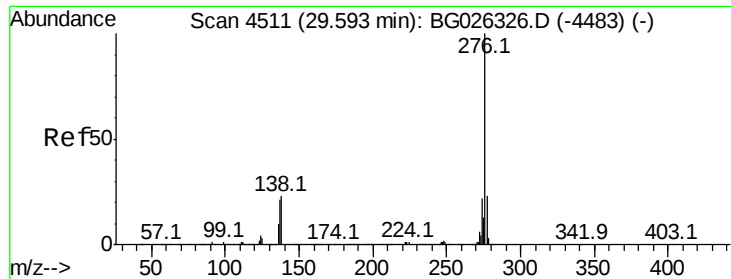


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 8.10 ng
 RT: 29.55 min Scan# 4504
 Delta R.T. -0.04 min
 Lab File: BG026360.D
 Acq: 21 Mar 2017 16:06

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

Tot Ion: 276 Resp: 403492
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.6 27.8
 138 21.7 8.1 12.1#

