

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017252.D
 Acq On : 22 May 2015 18:56
 Operator : TP/IZ
 Sample : PB83498BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

Quant Time: May 23 00:59:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 00:52:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25023	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	108399	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	64563	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	141170	20.00	ng	0.00
75) Chrysene-d12	21.27	240	163139	20.00	ng	0.00
86) Perylene-d12	23.52	264	155612	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	21186	15.02	ng	0.00
7) Phenol-d6	6.88	99	31192	15.76	ng	0.00
23) Nitrobenzene-d5	8.83	82	22093	9.52	ng	-0.01
41) 2,4,6-Tribromophenol	15.82	330	10436	13.37	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	45261	10.29	ng	0.00
78) Terphenyl-d14	19.71	244	73242	9.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	6049	10.87	ng	97
3) Pyridine	3.55	79	17082	10.15	ng	94
4) n-Nitrosodimethylamine	3.47	42	11230	8.79	ng	# 86
6) Aniline	7.01	93	27119	9.90	ng	# 87
8) 2-Chlorophenol	7.25	128	16033	9.50	ng	98
9) Benzaldehyde	6.82	77	9843	5.91	ng	87
10) Phenol	6.91	94	21800	10.39	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	17649	11.21	ng	93
12) 1,3-Dichlorobenzene	7.57	146	18690	9.92	ng	93
13) 1,4-Dichlorobenzene	7.72	146	19330	10.16	ng	89
14) 1,2-Dichlorobenzene	8.03	146	17794	9.79	ng	94
15) Benzyl Alcohol	7.93	79	18226	9.48	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.22	45	29038	11.38	ng	96
17) 2-Methylphenol	8.15	107	15093	9.92	ng	# 89
18) Hexachloroethane	8.75	117	8688	10.94	ng	89
19) n-Nitroso-di-n-propylamine	8.48	70	15787	9.15	ng	# 90
20) 3+4-Methylphenols	8.47	107	19181	9.07	ng	97
22) Acetophenone	8.50	105	26965	10.25	ng	# 99
24) Nitrobenzene	8.88	77	22088	9.72	ng	97
25) Isophorone	9.40	82	39719	9.28	ng	# 95
26) 2-Nitrophenol	9.59	139	9488	9.34	ng	92
27) 2,4-Dimethylphenol	9.67	122	15336	9.18	ng	87
28) bis(2-Chloroethoxy)methane	9.89	93	20934	10.05	ng	94
29) 2,4-Dichlorophenol	10.14	162	14471	9.18	ng	95
30) 1,2,4-Trichlorobenzene	10.34	180	17279	9.66	ng	99
31) Naphthalene	10.52	128	54080	10.20	ng	96
32) Benzoic acid	9.76	122	6243	5.51	ng	95
33) 4-Chloroaniline	10.64	127	23369	9.31	ng	97
34) Hexachlorobutadiene	10.81	225	11342	10.01	ng	90
35) Caprolactam	11.46	113	6792	8.57	ng	# 89
36) 4-Chloro-3-methylphenol	11.79	107	18589	9.33	ng	97
37) 2-Methylnaphthalene	12.14	142	39960	9.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	19328	10.58	ng	# 89
40) Hexachlorocyclopentadiene	12.49	237	140103	125.74	ng	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017252.D
 Acq On : 22 May 2015 18:56
 Operator : TP/IZ
 Sample : PB83498BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

Quant Time: May 23 00:59:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 00:52:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	12253	9.46	ng	96
43) 2,4,5-Trichlorophenol	12.85	196	12741	9.54	ng	87
45) 1,1'-Biphenyl	13.16	154	49737	10.70	ng	96
46) 2-Chloronaphthalene	13.20	162	39182	10.64	ng	99
47) 2-Nitroaniline	13.42	65	14478	10.11	ng	92
48) Acenaphthylene	14.05	152	63256	10.03	ng	98
49) Dimethylphthalate	13.79	163	49794	9.86	ng	# 95
50) 2,6-Dinitrotoluene	13.91	165	10440	9.33	ng	97
51) Acenaphthene	14.40	154	37943	10.19	ng	96
52) 3-Nitroaniline	14.24	138	11923	9.61	ng	# 95
53) 2,4-Dinitrophenol	14.46	184	75176	115.74	ng	97
54) Dibenzofuran	14.73	168	58087	10.49	ng	97
55) 4-Nitrophenol	14.60	139	113617	113.69	ng	93
56) 2,4-Dinitrotoluene	14.70	165	15715	10.07	ng	97
57) Fluorene	15.38	166	50141	10.23	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.97	232	12826	10.47	ng	# 98
59) Diethylphthalate	15.16	149	51519	9.50	ng	97
60) 4-Chlorophenyl-phenylether	15.38	204	25767	10.23	ng	96
61) 4-Nitroaniline	15.41	138	13477	9.73	ng	# 83
62) Azobenzene	15.67	77	54799	10.58	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	7760	8.02	ng	86
65) n-Nitrosodiphenylamine	15.60	169	42722	9.86	ng	97
66) 4-Bromophenyl-phenylether	16.27	248	15167	9.85	ng	98
67) Hexachlorobenzene	16.38	284	15839	9.75	ng	97
68) Atrazine	16.55	200	16499	10.41	ng	89
69) Pentachlorophenol	16.74	266	104551	103.08	ng	95
70) Phenanthrene	17.12	178	74248	10.20	ng	99
71) Anthracene	17.21	178	77564	10.51	ng	97
72) Carbazole	17.49	167	72623	10.71	ng	97
73) Di-n-butylphthalate	18.05	149	91486	10.09	ng	98
74) Fluoranthene	19.14	202	92535	10.59	ng	97
76) Benzidine	19.34	184	626149	117.55	ng	98
77) Pyrene	19.51	202	97916	9.78	ng	96
79) Butylbenzylphthalate	20.41	149	45306	9.96	ng	96
80) Benzo(a)anthracene	21.25	228	94982	10.16	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	36187	10.00	ng	94
82) Chrysene	21.30	228	91114	10.46	ng	96
83) Bis(2-ethylhexyl)phthalate	21.18	149	65646	10.15	ng	97
84) Di-n-octyl phthalate	22.06	149	111393	10.34	ng	99
85) Indeno(1,2,3-cd)pyrene	25.81	276	98935	9.49	ng	96
87) Benzo(b)fluoranthene	22.83	252	93077	10.26	ng	99
88) Benzo(k)fluoranthene	22.83	252	93077	10.81	ng	100
89) Benzo(a)pyrene	23.42	252	87407	10.49	ng	# 95
90) Dibenzo(a,h)anthracene	25.82	278	83926	9.81	ng	97
91) Benzo(g,h,i)perylene	26.51	276	80412	9.99	ng	# 94

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

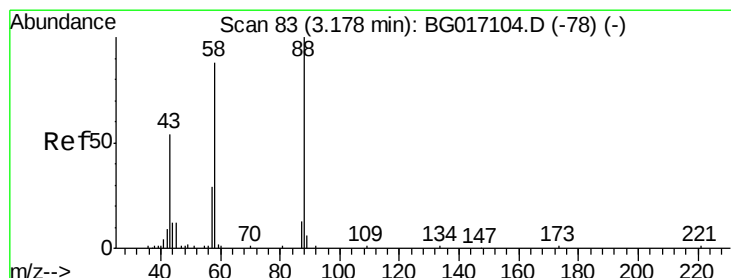
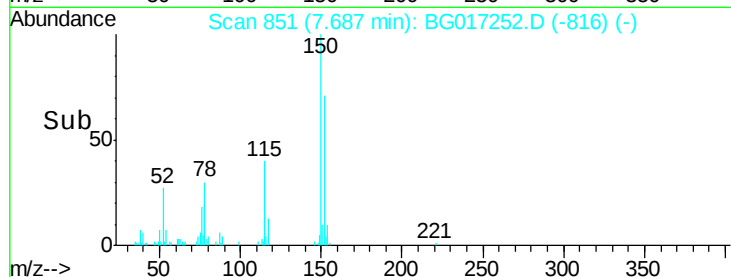
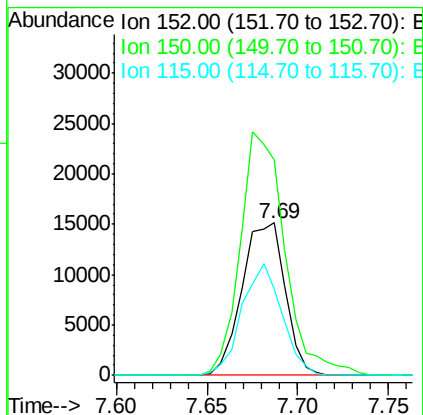
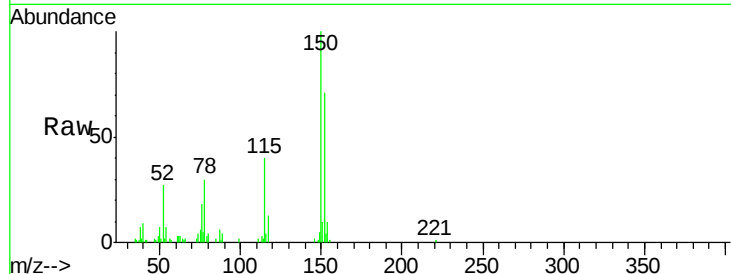


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Instrument :
BNA_G
ClientSampleId :
PB83498BS

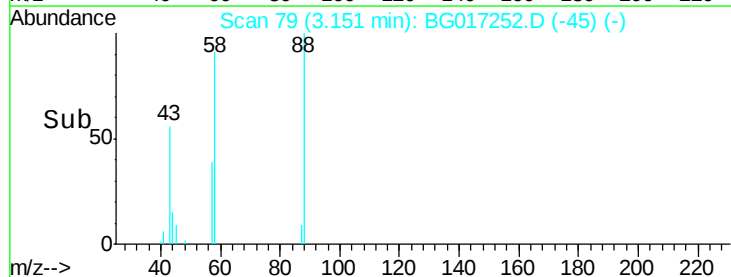
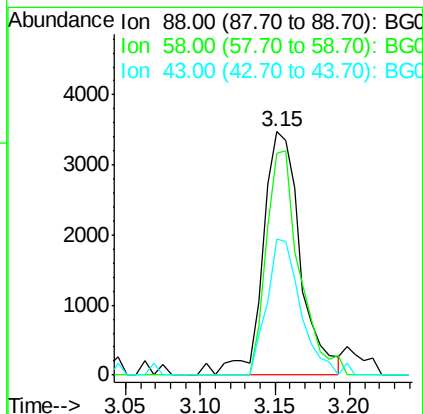
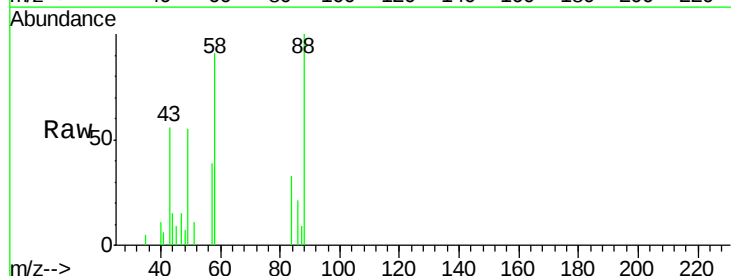
Tgt Ion:152 Resp: 25023
Ion Ratio Lower Upper
152 100
150 141.7 120.8 181.2
115 56.9 49.4 74.2

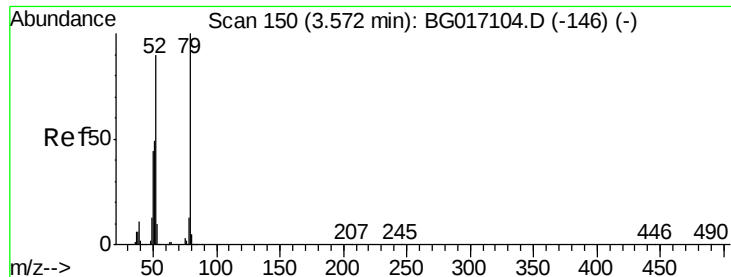


#2

1,4-Dioxane
Concen: 10.87 ng
RT: 3.15 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion: 88 Resp: 6049
Ion Ratio Lower Upper
88 100
58 81.1 68.6 103.0
43 50.7 40.3 60.5





#3

Pyridine

Concen: 10.15 ng

RT: 3.55 min Scan# 147

Delta R.T. 0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

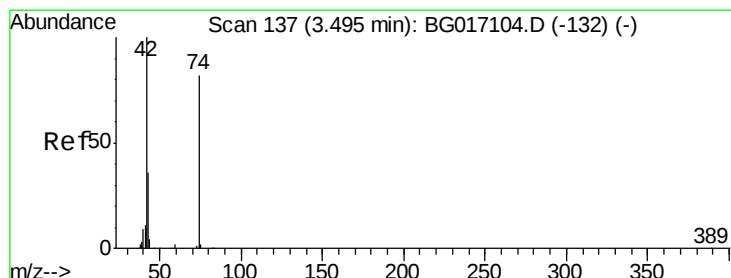
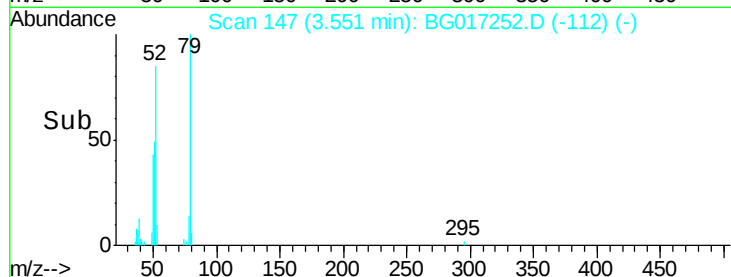
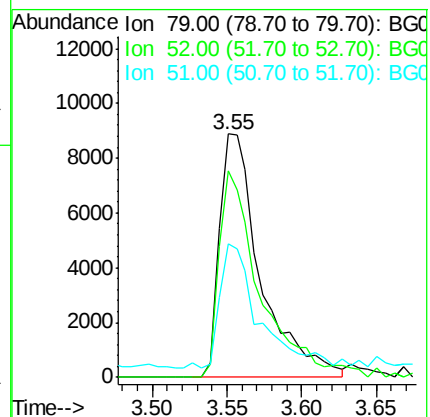
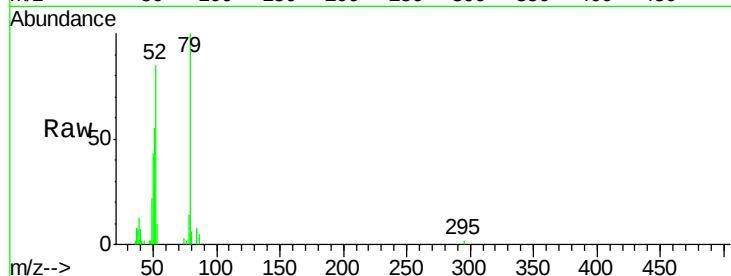
Tgt Ion: 79 Resp: 17082

Ion Ratio Lower Upper

79 100

52 84.8 72.2 108.2

51 54.8 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 8.79 ng

RT: 3.47 min Scan# 134

Delta R.T. 0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

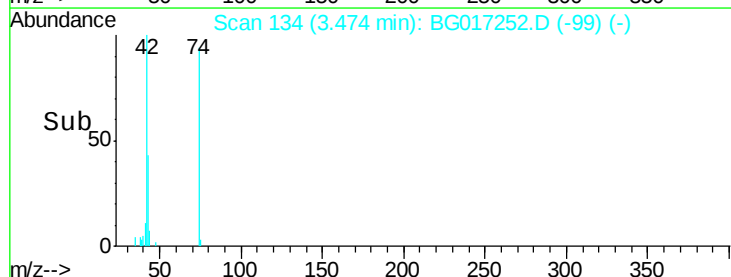
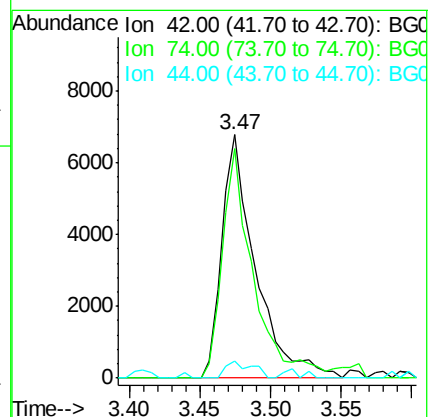
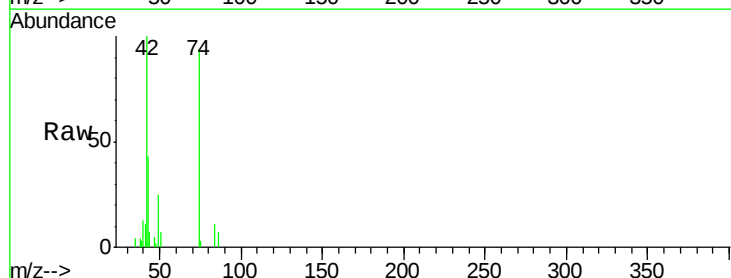
Tgt Ion: 42 Resp: 11230

Ion Ratio Lower Upper

42 100

74 94.2 65.2 97.8

44 6.8 3.2 4.8#





#5

2-Fluorophenol

Concen: 15.02 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

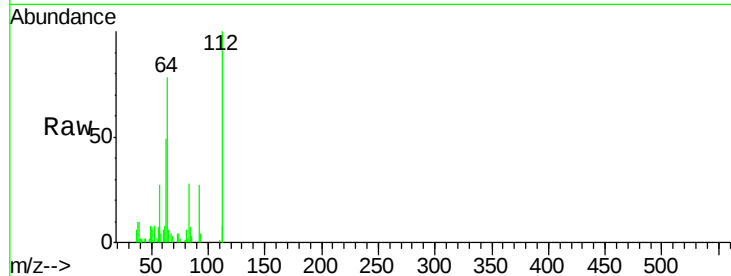
Tgt Ion: 112 Resp: 21186

Ion Ratio Lower Upper

112 100

64 78.0 48.1 72.1#

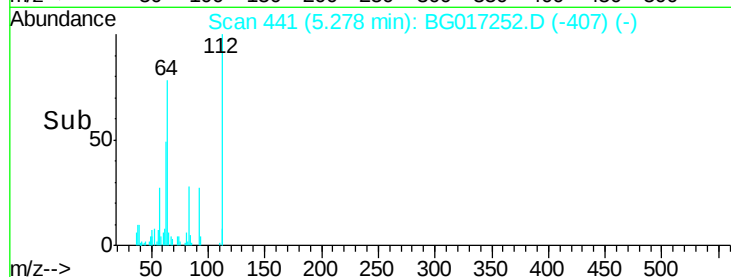
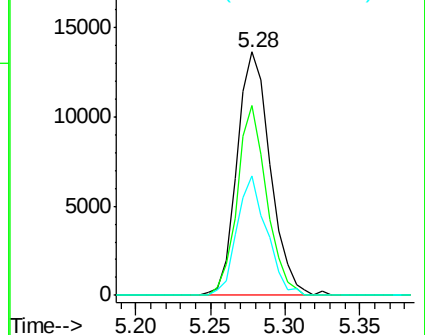
63 49.0 29.8 44.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.90 ng

RT: 7.01 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

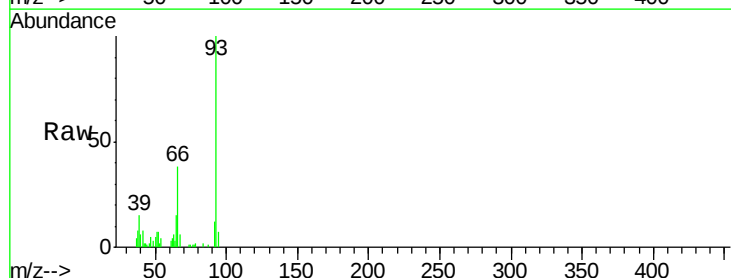
Tgt Ion: 93 Resp: 27119

Ion Ratio Lower Upper

93 100

66 37.8 35.8 53.8

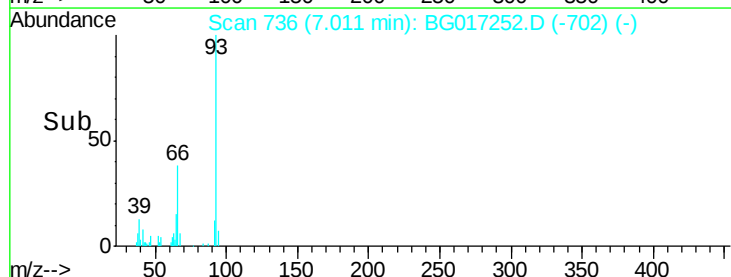
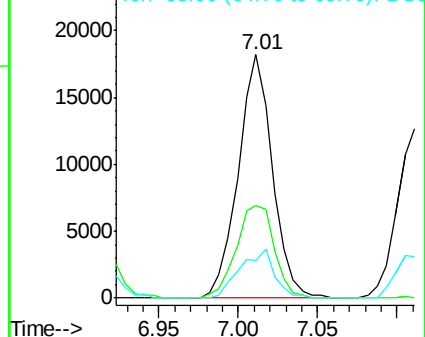
65 15.4 19.2 28.8#

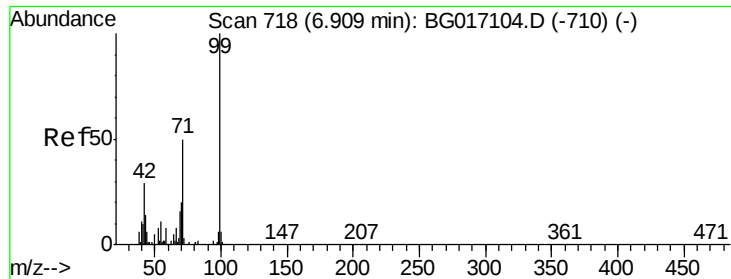


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 15.76 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

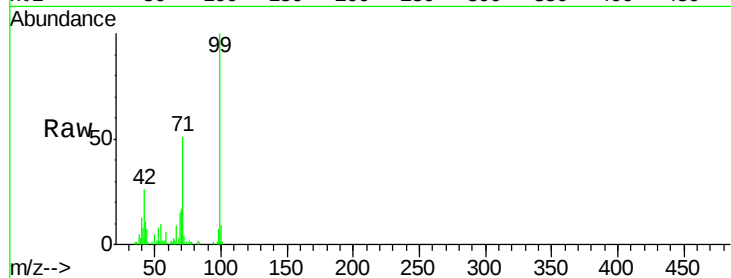
Tgt Ion: 99 Resp: 31192

Ion Ratio Lower Upper

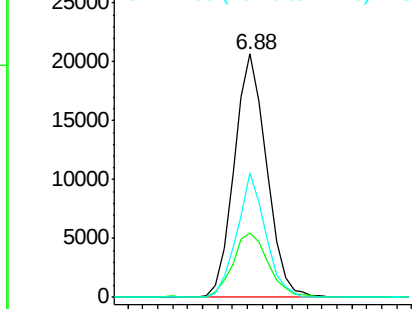
99 100

42 26.3 23.5 35.3

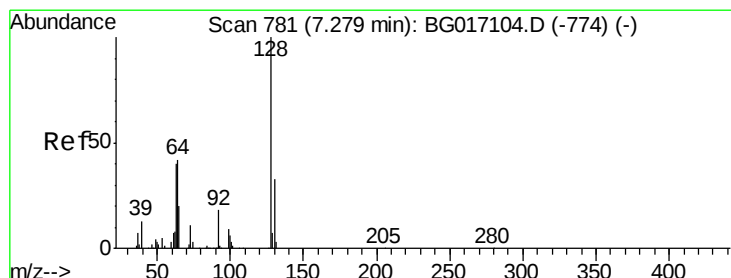
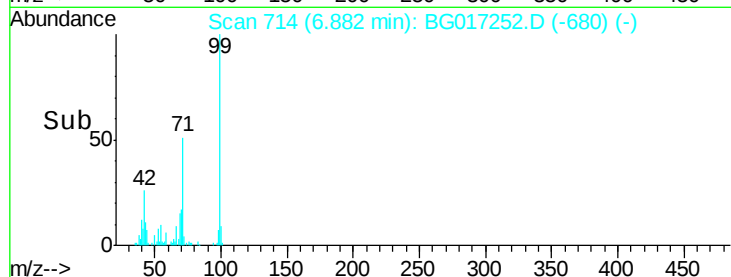
71 51.4 39.8 59.8



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



Time--> 6.80 6.85 6.90 6.95



#8

2-Chlorophenol

Concen: 9.50 ng

RT: 7.25 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

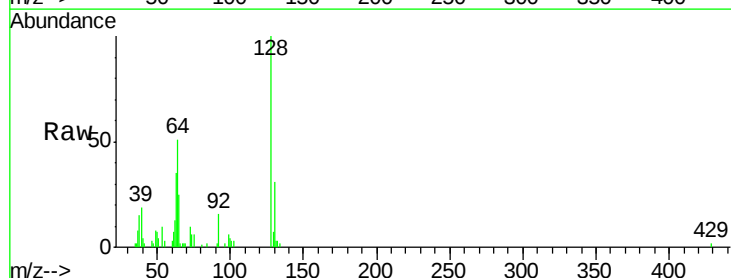
Tgt Ion: 128 Resp: 16033

Ion Ratio Lower Upper

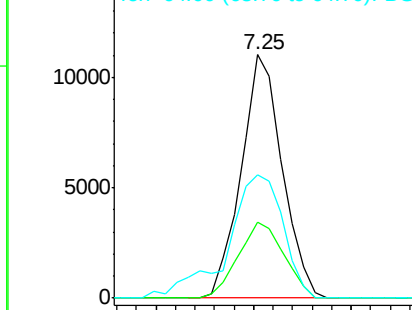
128 100

130 31.2 13.3 53.3

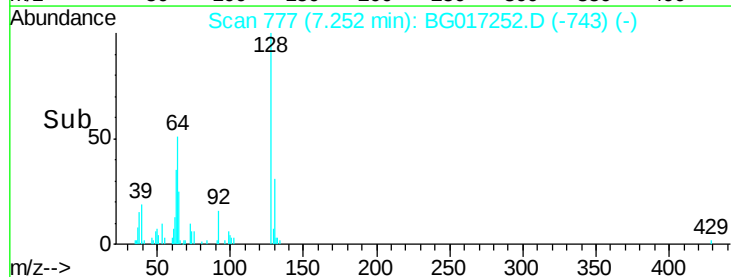
64 50.7 30.9 70.9



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



Time--> 7.20 7.25 7.30





#9

Benzaldehyde

Concen: 5.91 ng

RT: 6.82 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

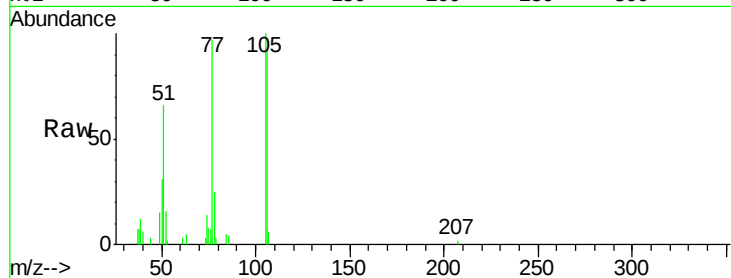
Tgt Ion: 77 Resp: 9843

Ion Ratio Lower Upper

77 100

105 102.9 69.5 109.5

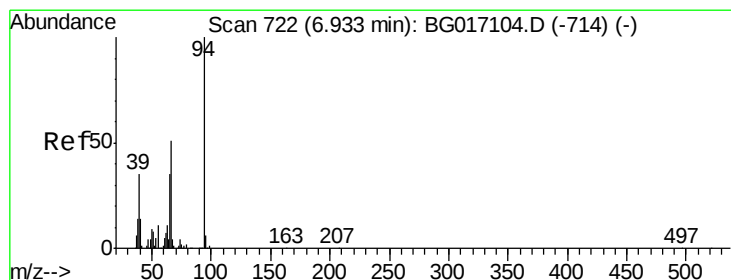
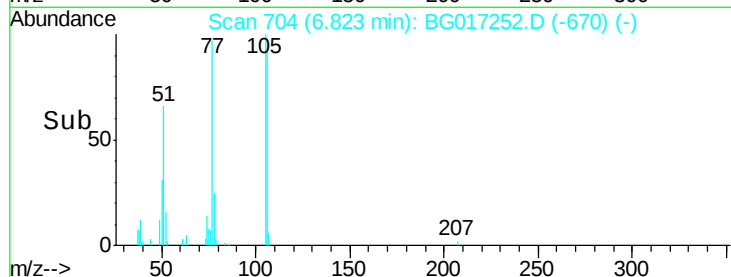
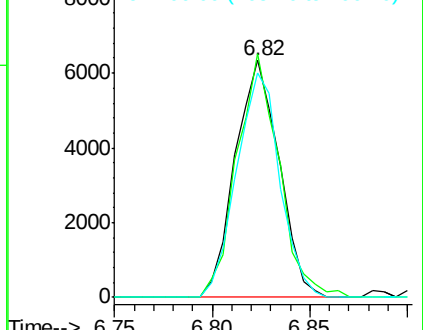
106 94.8 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.39 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

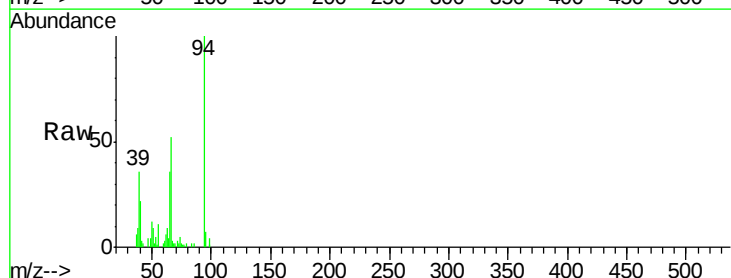
Tgt Ion: 94 Resp: 21800

Ion Ratio Lower Upper

94 100

65 35.9 15.0 55.0

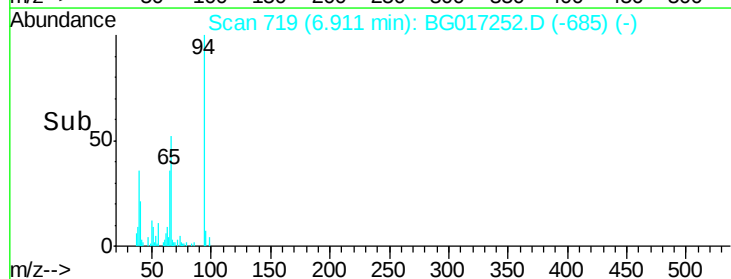
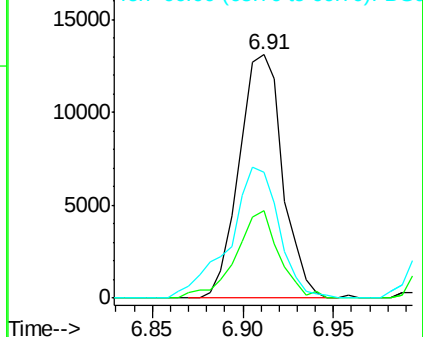
66 51.6 32.1 72.1

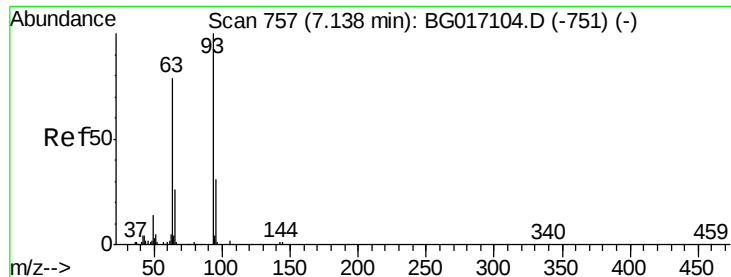


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

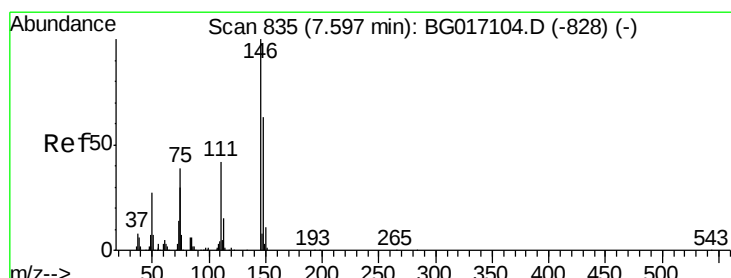
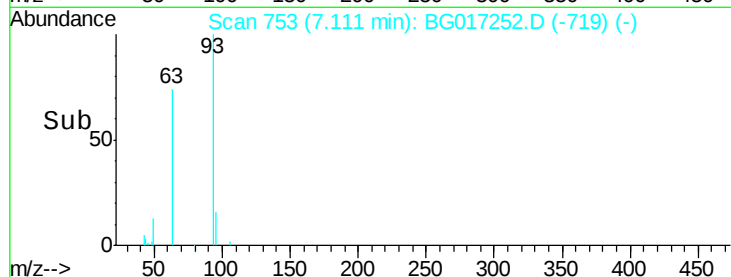
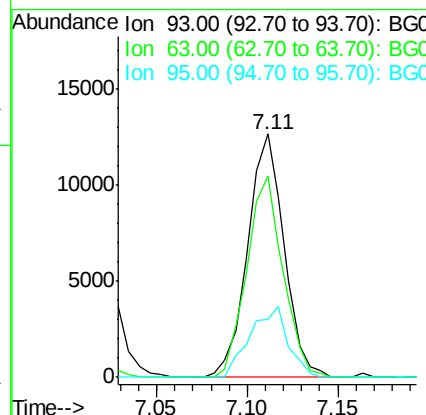
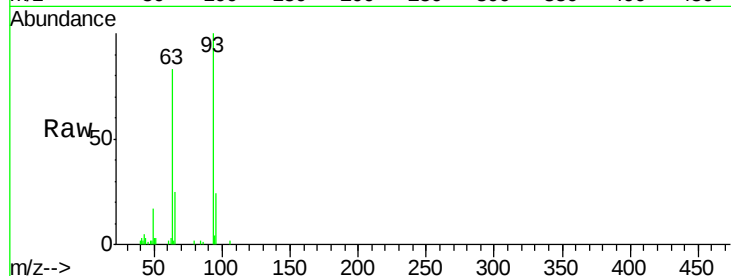




#11
 bis(2-Chloroethyl)ether
 Concen: 11.21 ng
 RT: 7.11 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

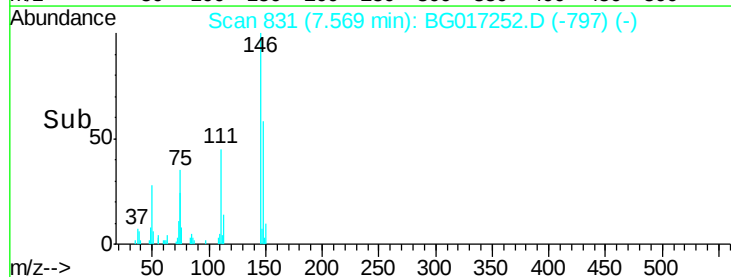
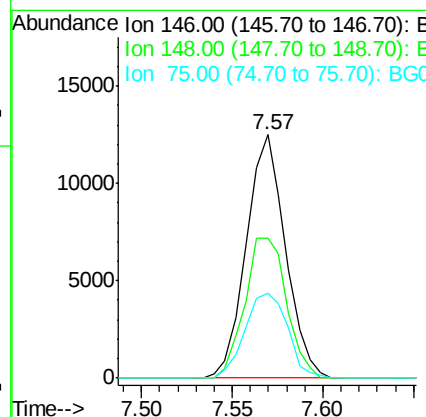
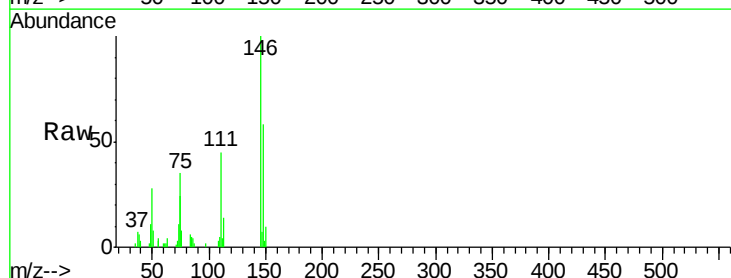
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

Tgt Ion: 93 Resp: 17649
 Ion Ratio Lower Upper
 93 100
 63 82.8 58.5 98.5
 95 23.7 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 9.92 ng
 RT: 7.57 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion: 146 Resp: 18690
 Ion Ratio Lower Upper
 146 100
 148 57.7 50.6 75.8
 75 34.9 31.4 47.2

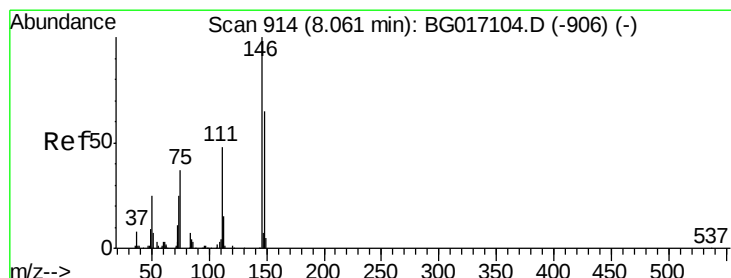
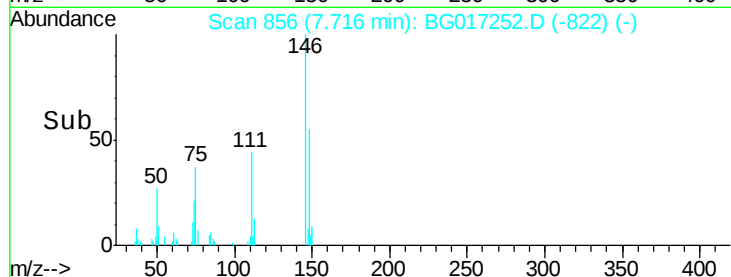
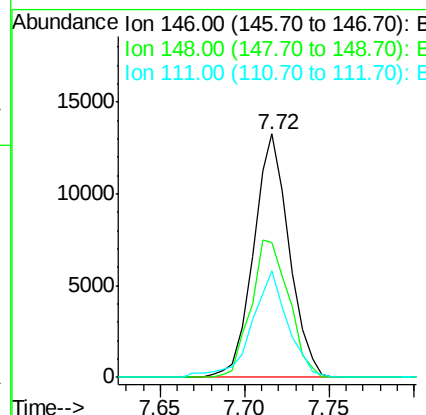
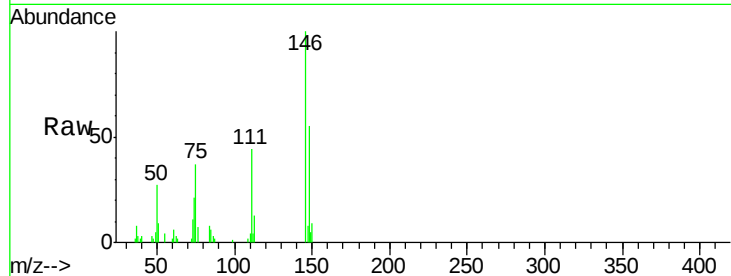




#13
 1,4-Dichlorobenzene
 Concen: 10.16 ng
 RT: 7.72 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

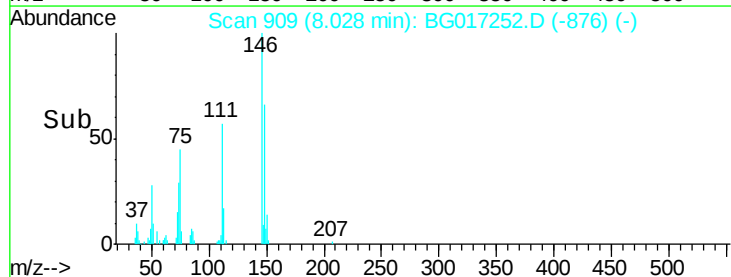
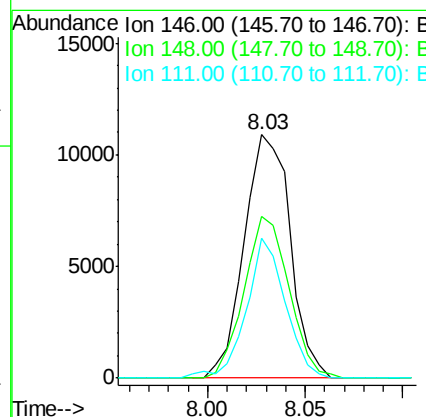
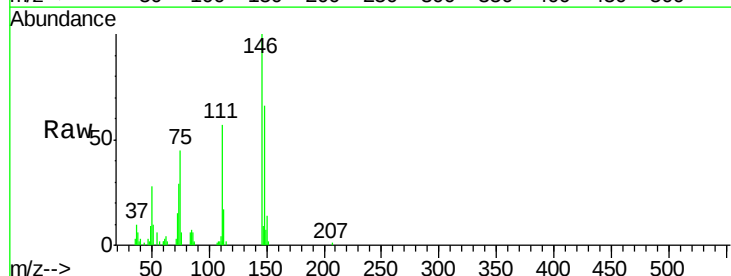
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

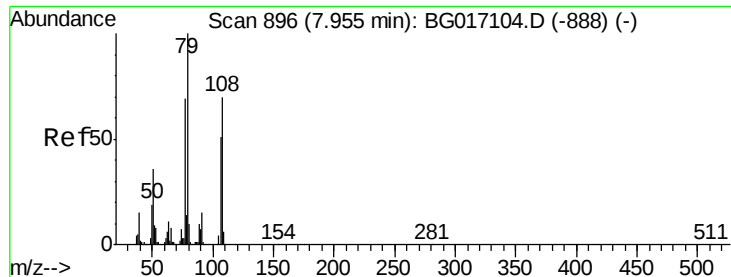
Tgt Ion	Ratio	Lower	Upper
146	100		
148	55.4	53.9	80.9
111	43.8	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 9.79 ng
 RT: 8.03 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.3	78.5
111	57.4	39.0	58.4





#15

Benzyl Alcohol

Concen: 9.48 ng

RT: 7.93 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

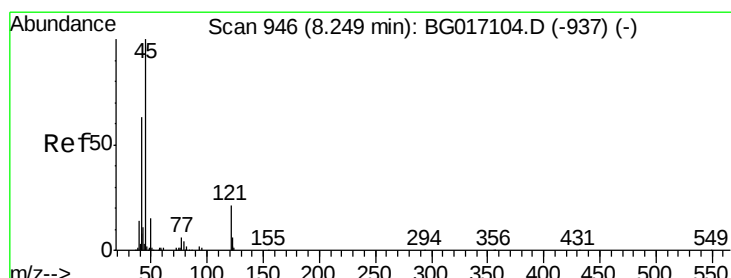
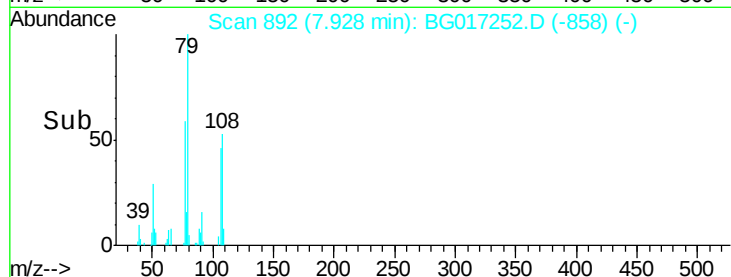
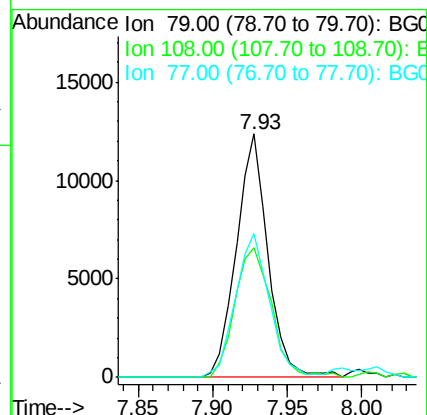
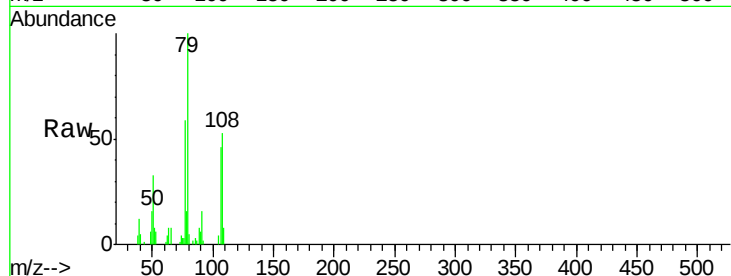
Tgt Ion: 79 Resp: 18226

Ion Ratio Lower Upper

79 100

108 53.3 55.8 83.6#

77 59.2 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.38 ng

RT: 8.22 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

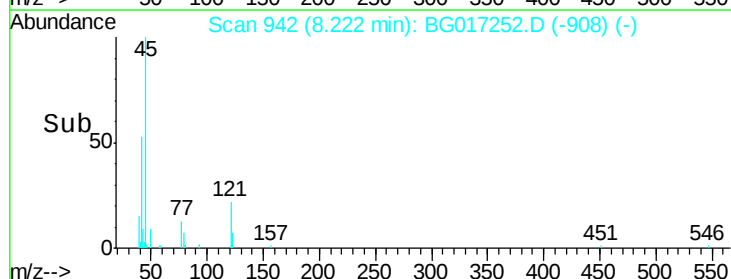
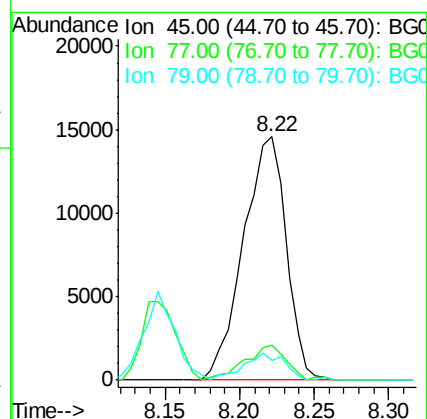
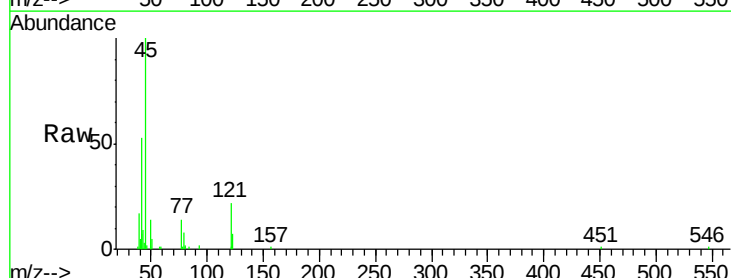
Tgt Ion: 45 Resp: 29038

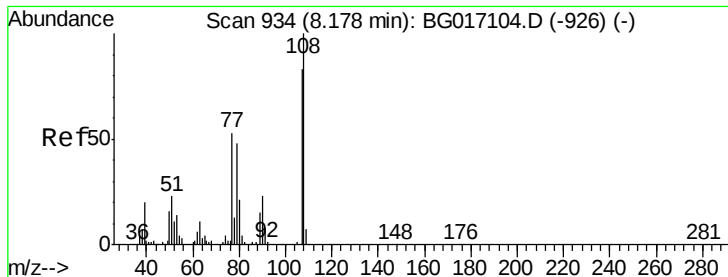
Ion Ratio Lower Upper

45 100

77 14.2 0.0 32.5

79 8.2 0.0 29.4





#17

2-Methylphenol

Concen: 9.92 ng

RT: 8.15 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

Tgt Ion:107 Resp: 15093

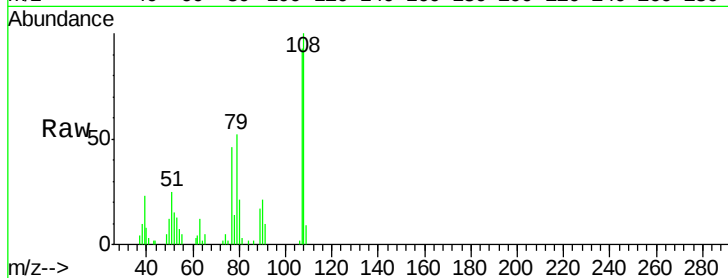
Ion Ratio Lower Upper

107 100

108 107.3 96.6 144.8

77 49.5 51.2 76.8#

79 55.5 45.9 68.9

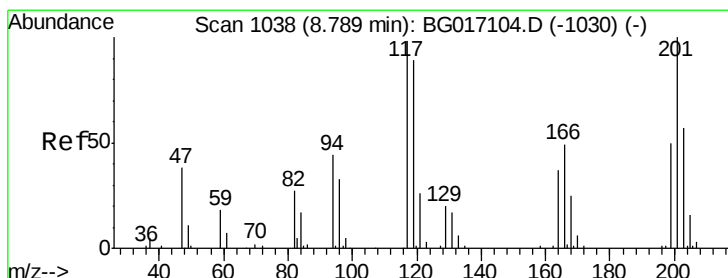
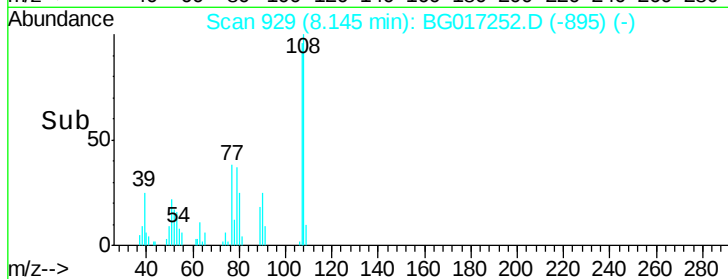
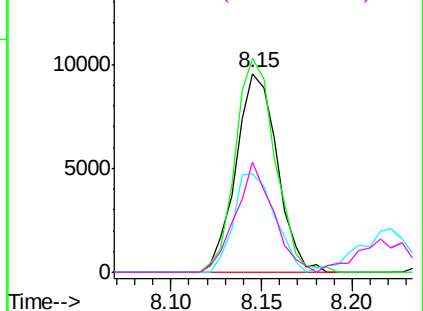


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.94 ng

RT: 8.75 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

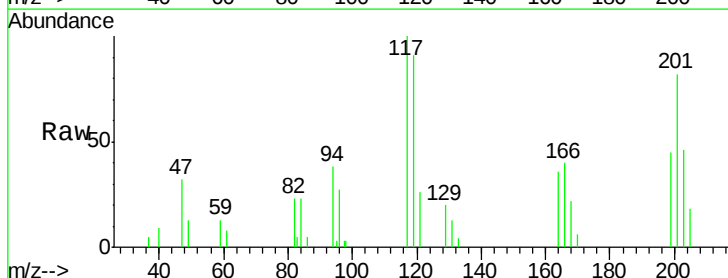
Tgt Ion:117 Resp: 8688

Ion Ratio Lower Upper

117 100

119 90.6 73.0 109.6

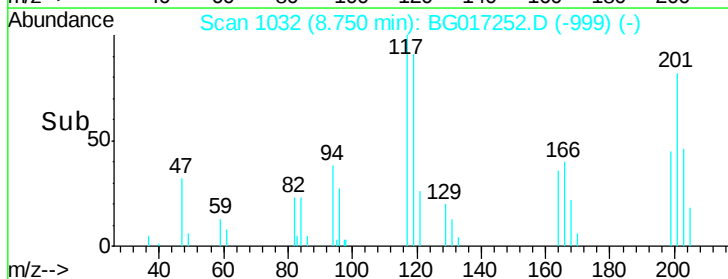
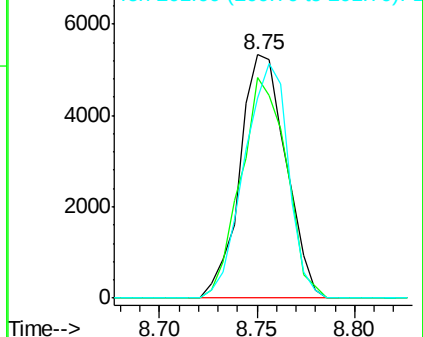
201 82.1 81.7 122.5

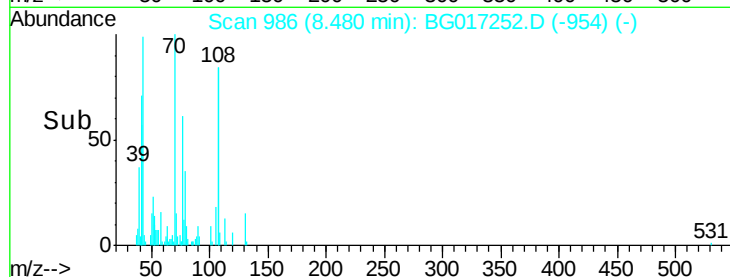
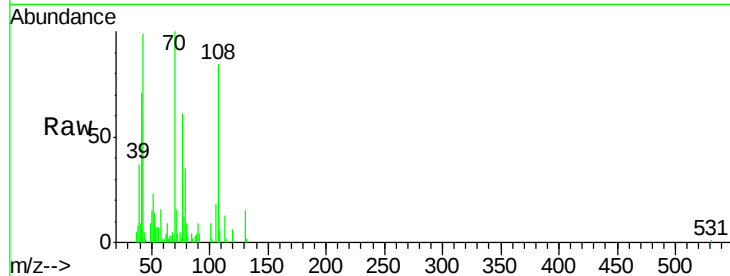
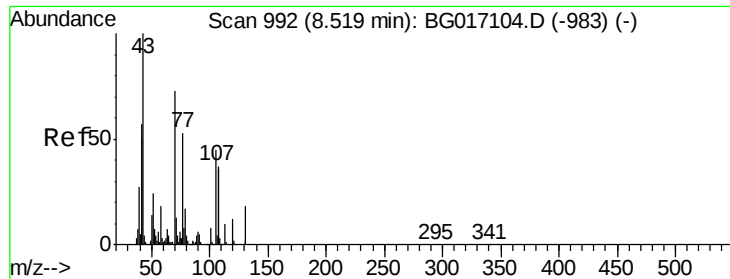


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

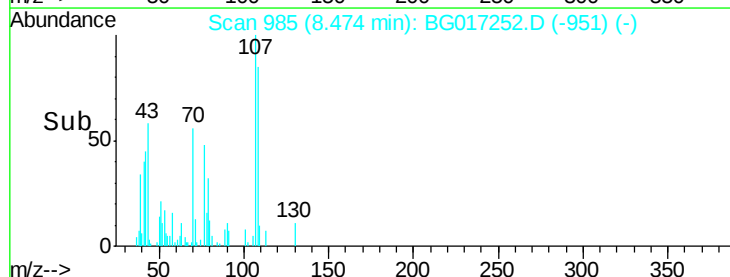
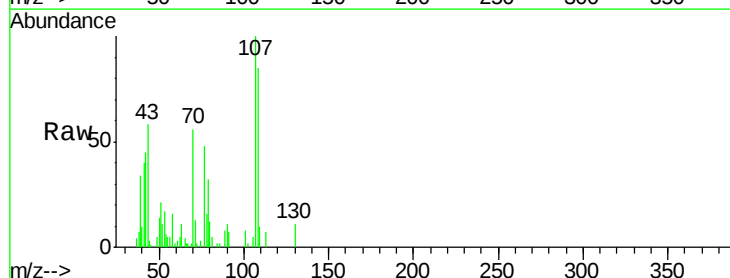
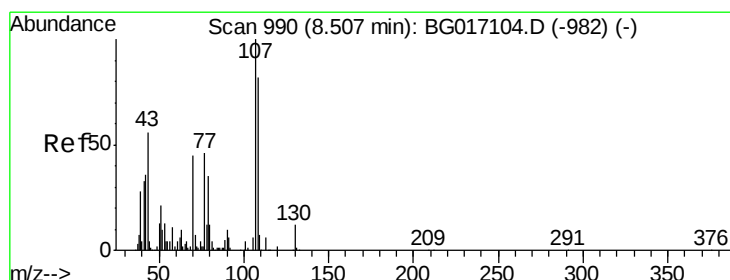
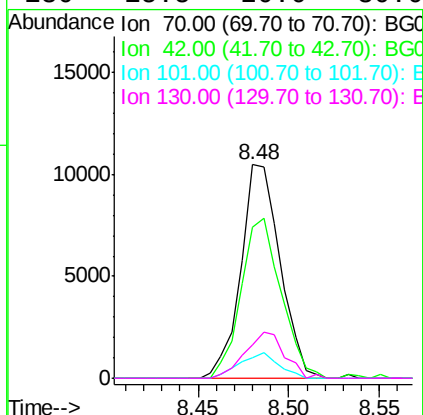




#19
n-Nitroso-di-n-propylamine
Concen: 9.15 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

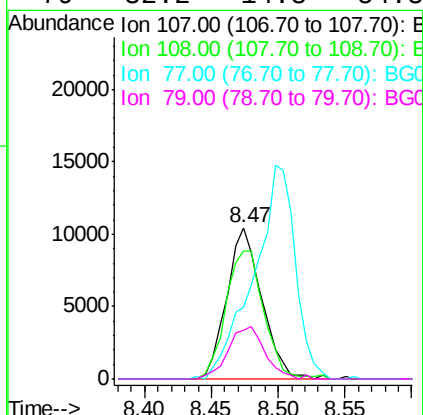
Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion: 70 Resp: 15787
Ion Ratio Lower Upper
70 100
42 71.0 62.6 94.0
101 9.4 9.0 13.4
130 15.5 20.0 30.0#



#20
3+4-Methylphenols
Concen: 9.07 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion: 107 Resp: 19181
Ion Ratio Lower Upper
107 100
108 84.9 62.2 102.2
77 47.7 26.0 66.0
79 32.2 14.8 54.8

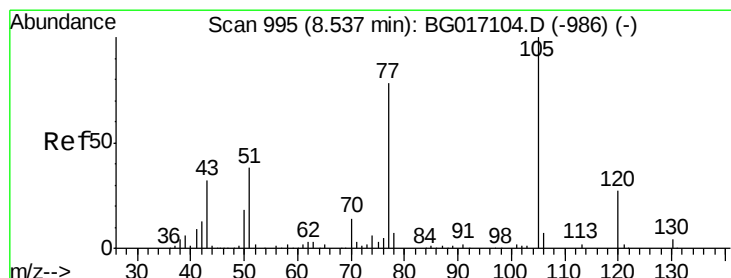
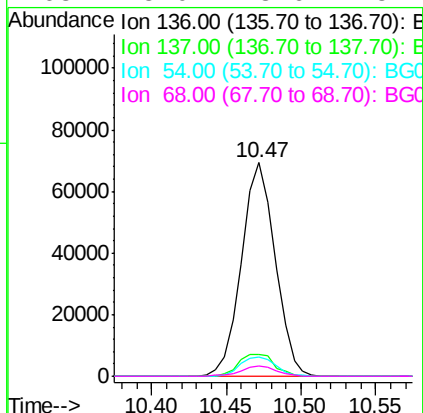
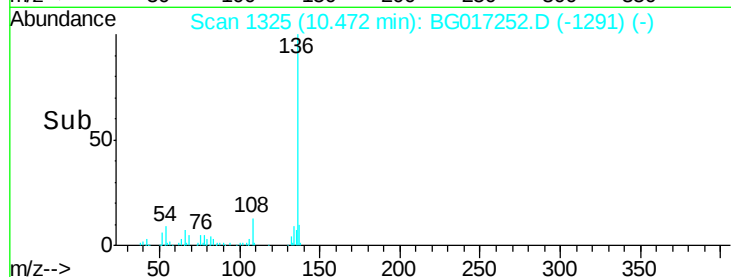
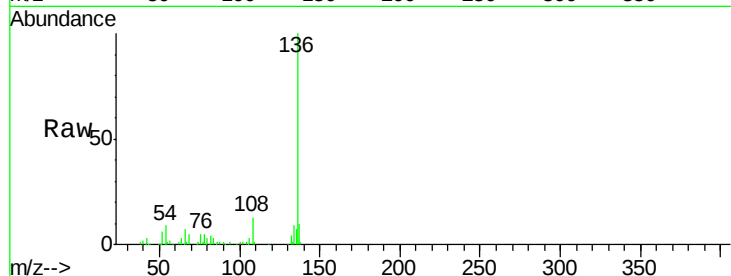




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

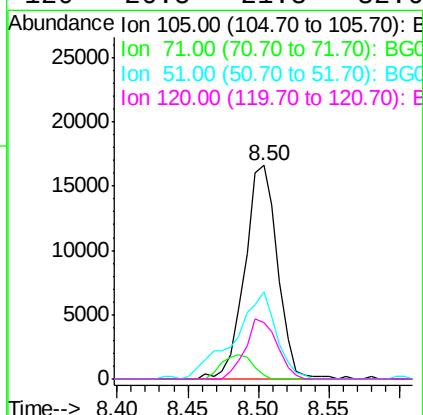
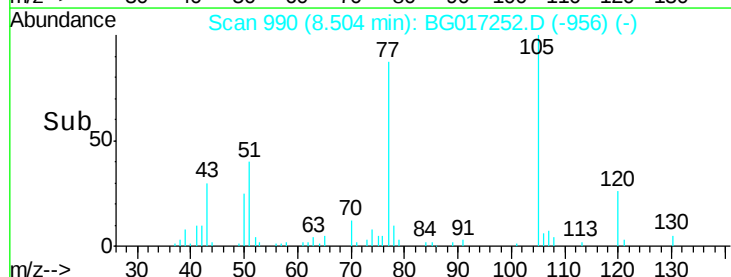
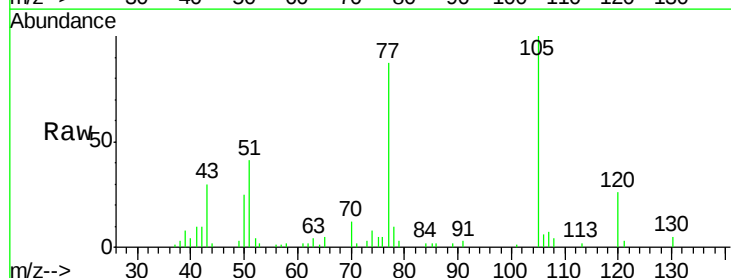
Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion:	136	Resp:	108399
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	9.1	7.4	11.2
68	5.0	3.6	5.4



#22
Acetophenone
Concen: 10.25 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion:	105	Resp:	26965
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.2	3.4#
51	40.7	32.8	49.2
120	26.5	21.8	32.6

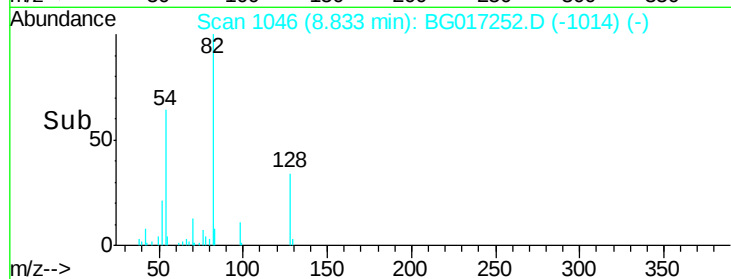
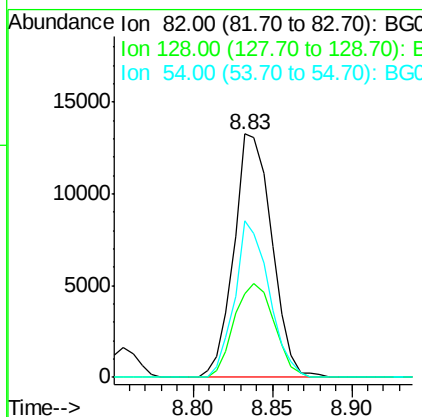
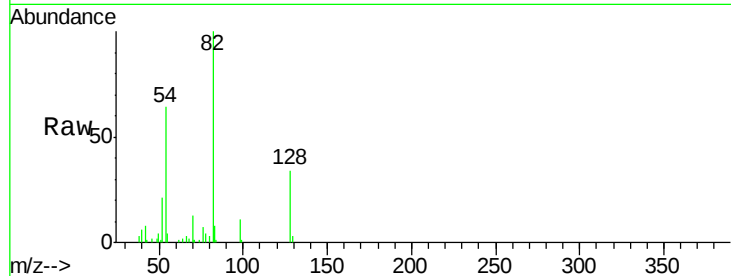




#23
 Nitrobenzene-d5
 Concen: 9.52 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

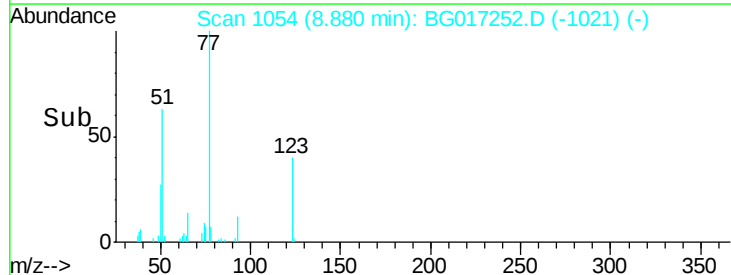
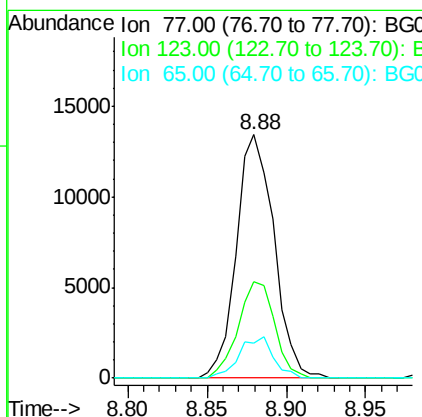
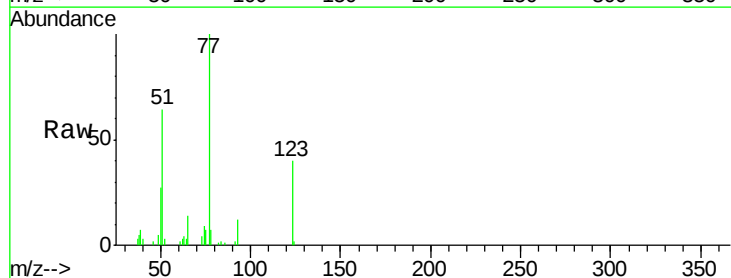
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

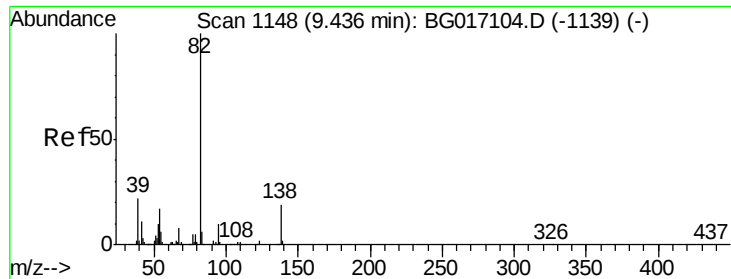
Tgt Ion: 82 Resp: 22093
 Ion Ratio Lower Upper
 82 100
 128 34.1 32.6 49.0
 54 64.1 49.6 74.4



#24
 Nitrobenzene
 Concen: 9.72 ng
 RT: 8.88 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion: 77 Resp: 22088
 Ion Ratio Lower Upper
 77 100
 123 39.7 33.0 49.4
 65 14.3 13.3 19.9

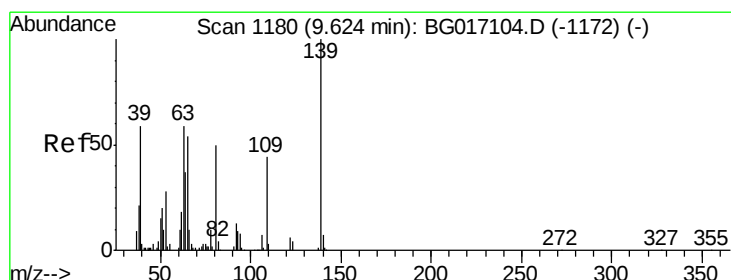
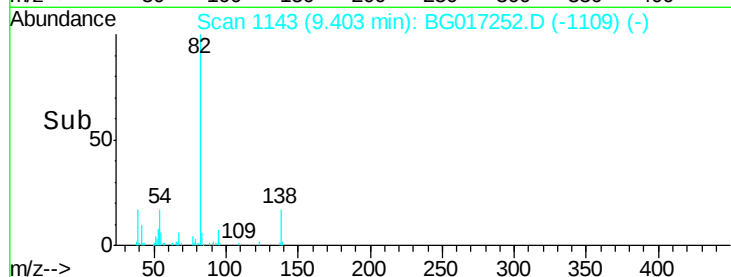
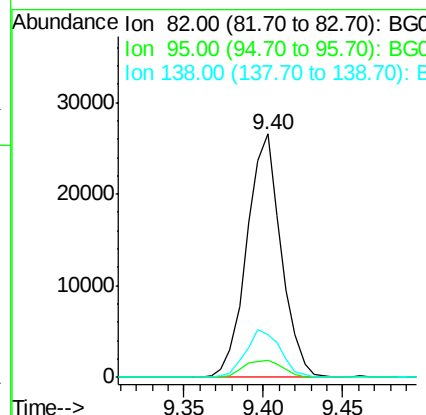
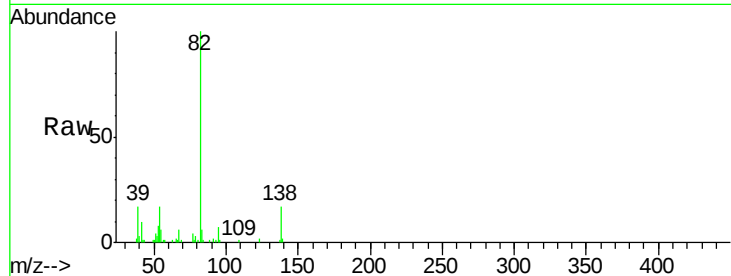




#25
Isophorone
Concen: 9.28 ng
RT: 9.40 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

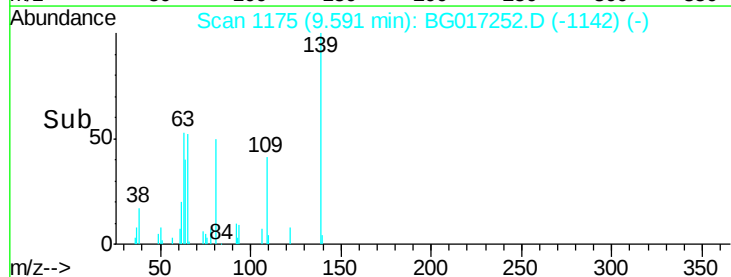
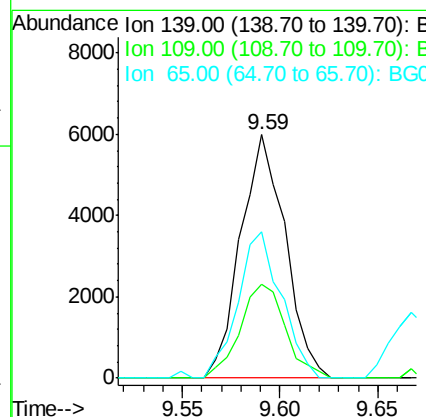
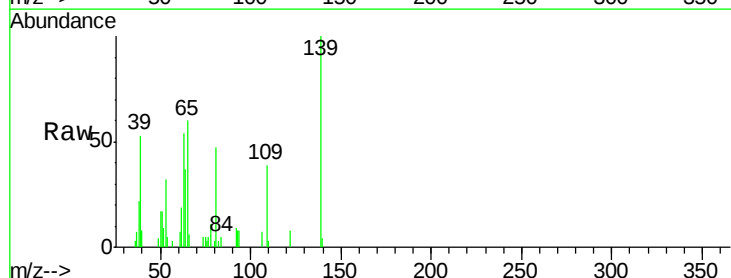
Instrument :
BNA_G
ClientSampleId :
PB83498BS

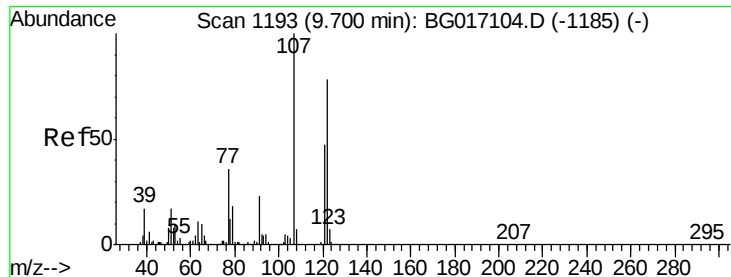
Tgt Ion: 82 Resp: 39719
Ion Ratio Lower Upper
82 100
95 6.8 7.7 11.5#
138 17.4 15.0 22.6



#26
2-Nitrophenol
Concen: 9.34 ng
RT: 9.59 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion: 139 Resp: 9488
Ion Ratio Lower Upper
139 100
109 38.5 34.9 52.3
65 60.1 43.0 64.4

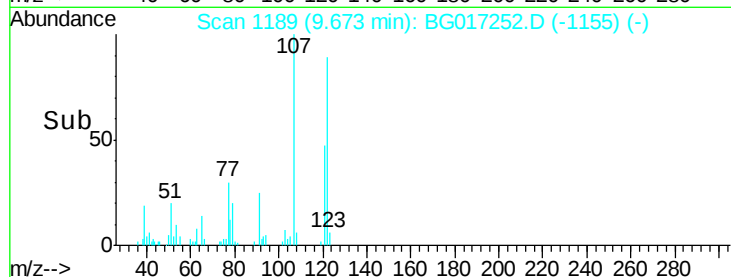
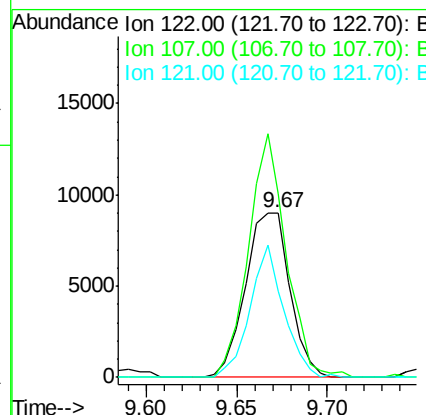
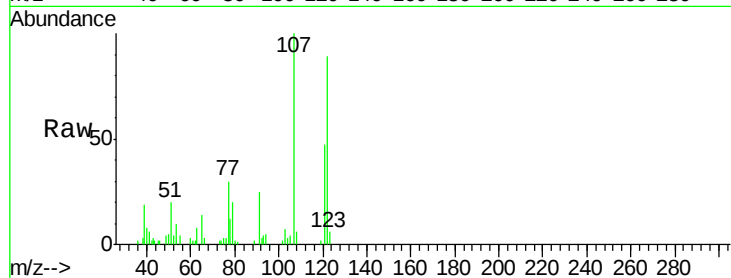




#27
 2,4-Dimethylphenol
 Concen: 9.18 ng
 RT: 9.67 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

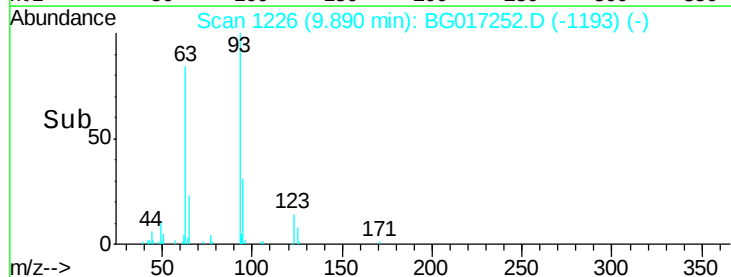
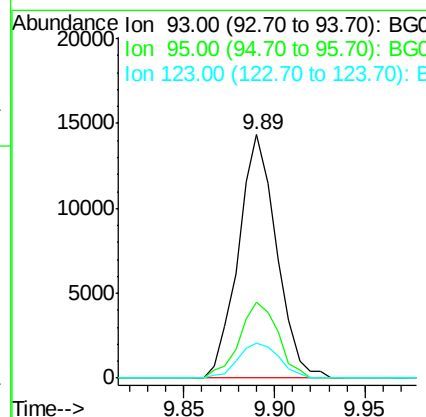
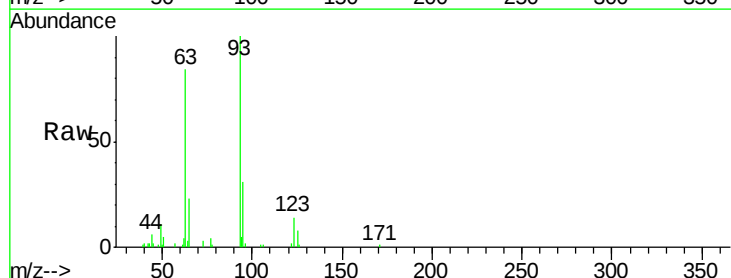
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

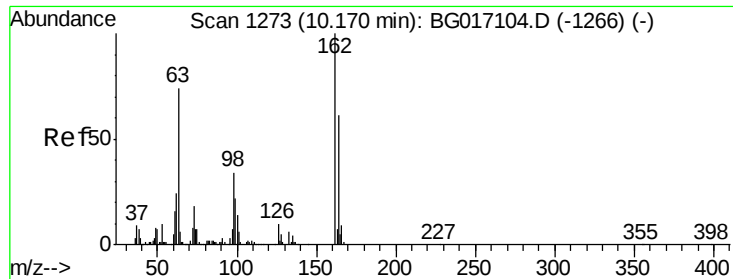
Tgt Ion:122 Resp: 15336
 Ion Ratio Lower Upper
 122 100
 107 111.9 102.3 153.5
 121 52.1 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.05 ng
 RT: 9.89 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion: 93 Resp: 20934
 Ion Ratio Lower Upper
 93 100
 95 30.9 28.0 42.0
 123 14.4 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 9.18 ng

RT: 10.14 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

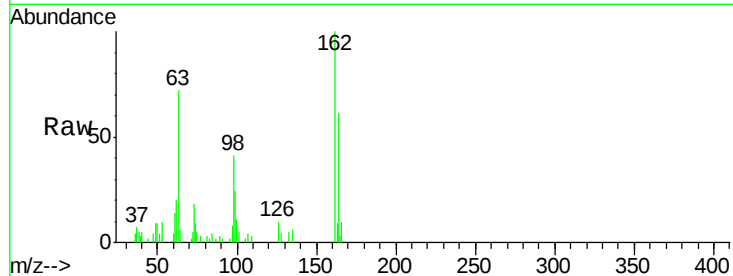
Tgt Ion:162 Resp: 14471

Ion Ratio Lower Upper

162 100

164 60.8 41.4 81.4

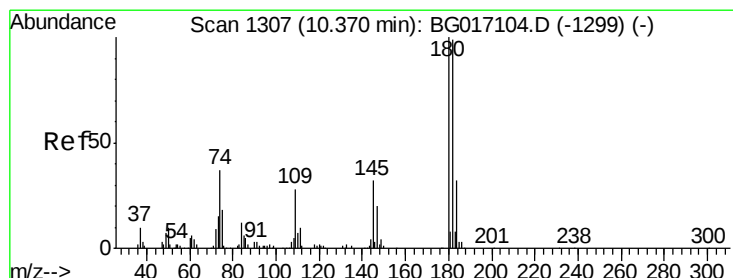
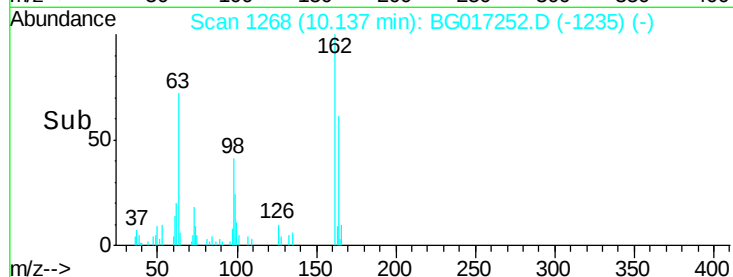
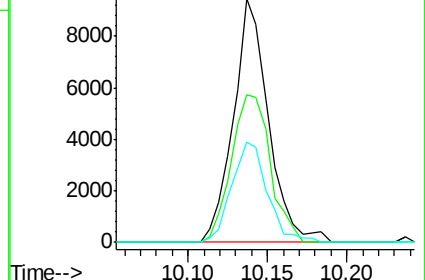
98 41.1 14.3 54.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 9.66 ng

RT: 10.34 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

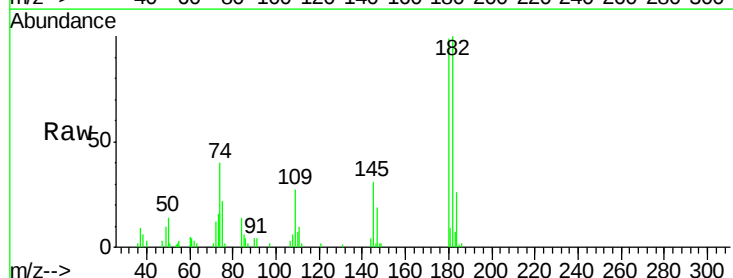
Tgt Ion:180 Resp: 17279

Ion Ratio Lower Upper

180 100

182 100.6 79.4 119.0

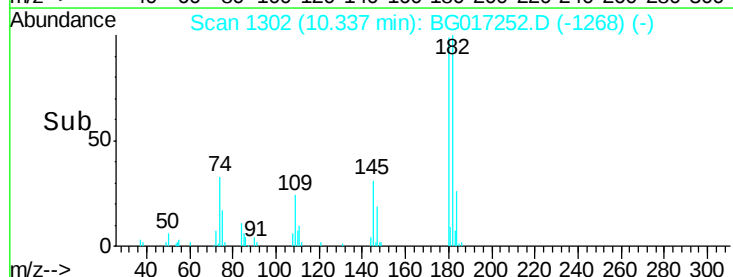
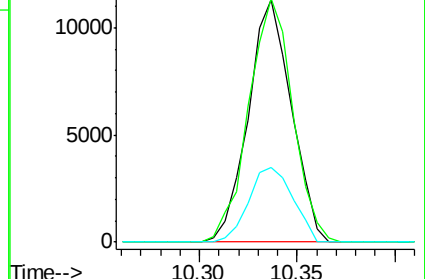
145 30.7 25.3 37.9



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

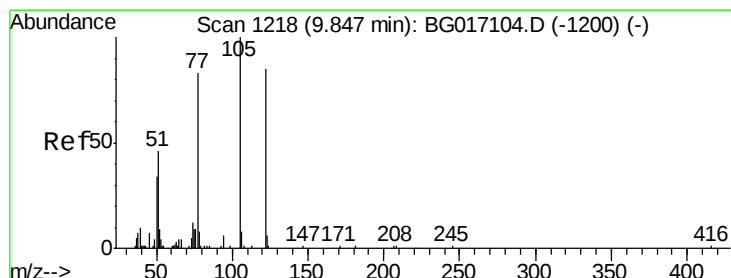
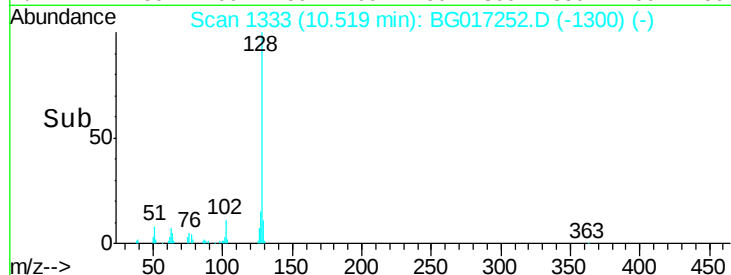
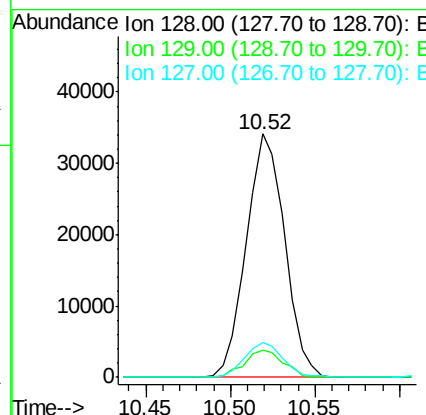
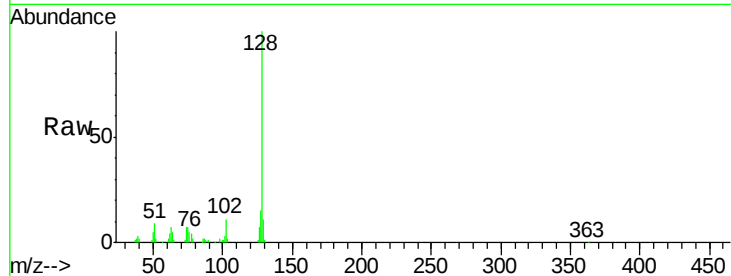




#31
Naphthalene
Concen: 10.20 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

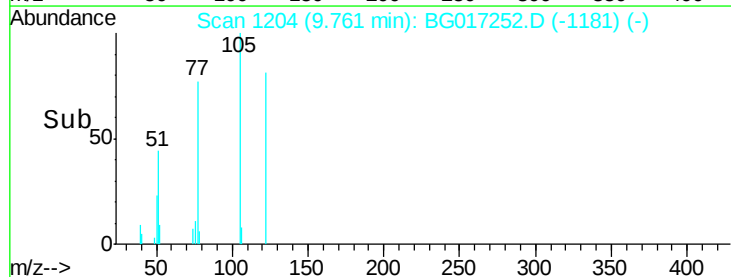
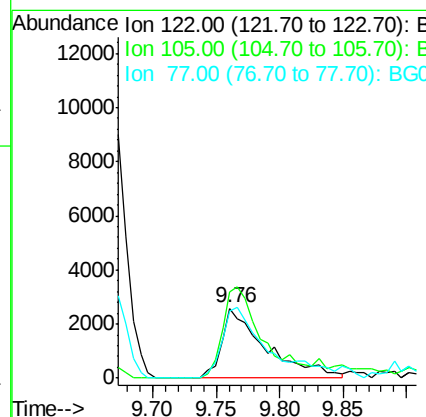
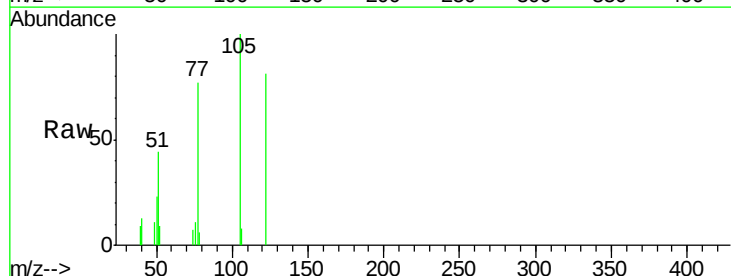
Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion:128 Resp: 54080
Ion Ratio Lower Upper
128 100
129 11.0 7.6 11.4
127 14.5 10.6 16.0



#32
Benzoic acid
Concen: 5.51 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.06 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion:122 Resp: 6243
Ion Ratio Lower Upper
122 100
105 123.8 96.7 136.7
77 95.9 78.5 118.5

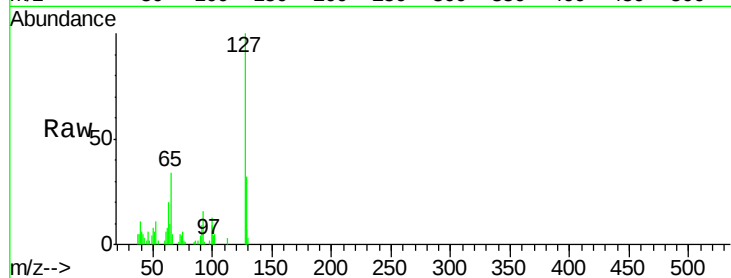




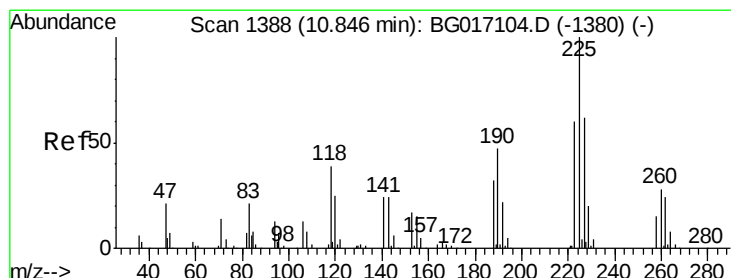
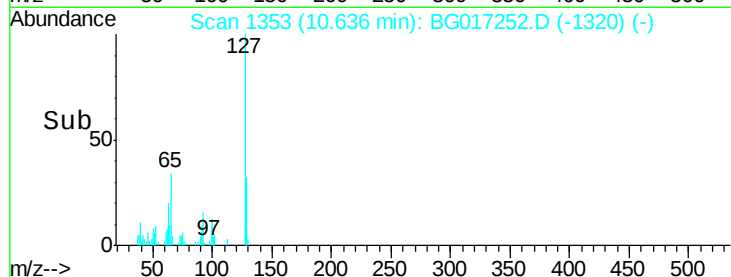
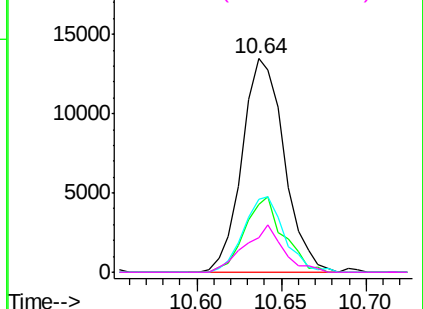
#33
4-Chloroaniline
Concen: 9.31 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion:	127	Resp:	23369
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.8	37.2
65	34.2	25.8	38.6
92	16.2	15.0	22.4

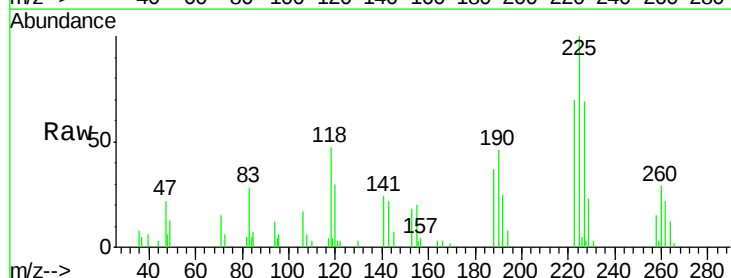


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

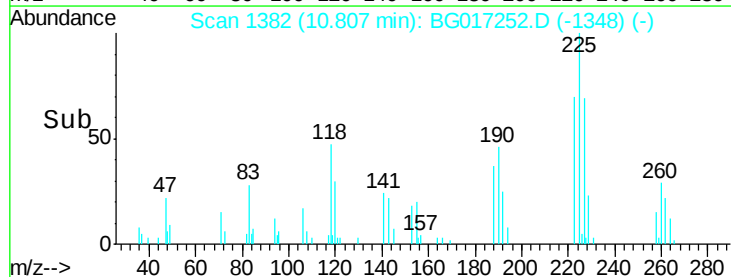
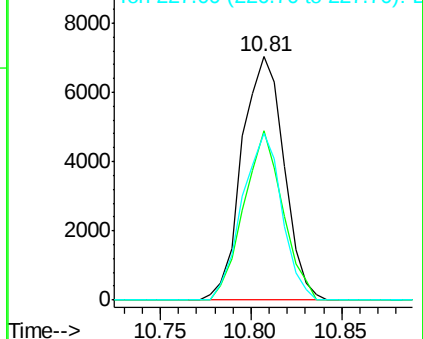


#34
Hexachlorobutadiene
Concen: 10.01 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion:	225	Resp:	11342
Ion	Ratio	Lower	Upper
225	100		
223	69.8	48.3	72.5
227	68.8	49.8	74.8



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: 8.57 ng

RT: 11.46 min Scan# 1493

Delta R.T. 0.04 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

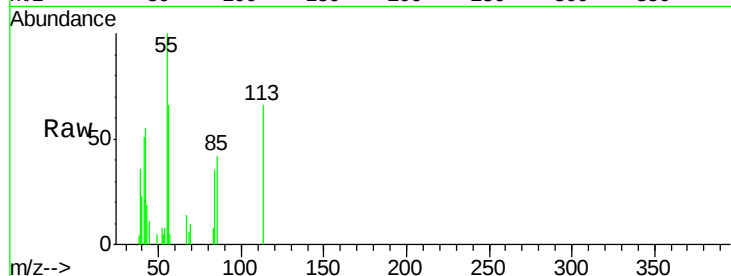
Tgt Ion:113 Resp: 6792

Ion Ratio Lower Upper

113 100

55 150.5 124.1 164.1

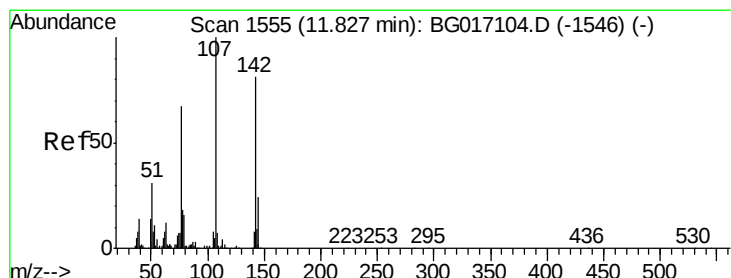
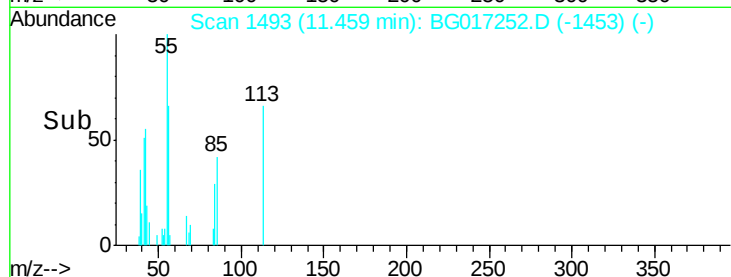
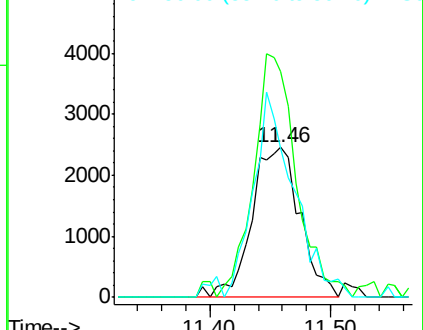
56 99.9 100.3 140.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 9.33 ng

RT: 11.79 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

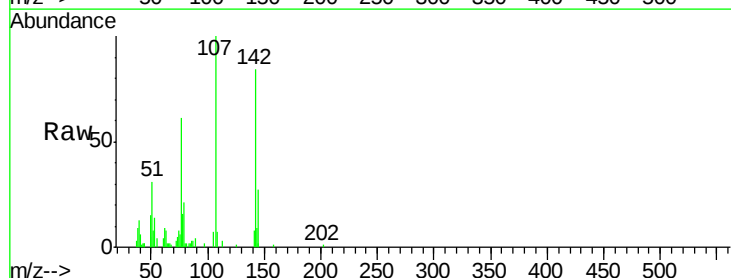
Tgt Ion:107 Resp: 18589

Ion Ratio Lower Upper

107 100

144 27.2 19.6 29.4

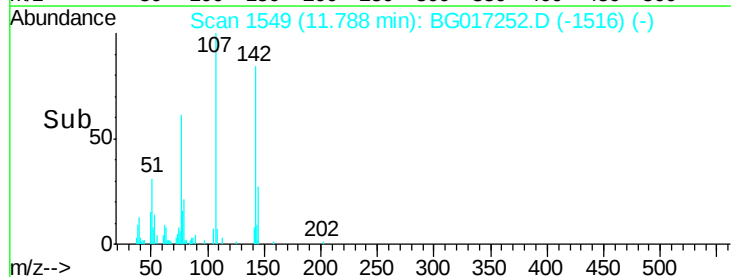
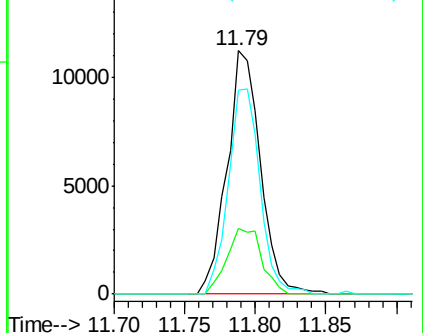
142 83.6 64.9 97.3

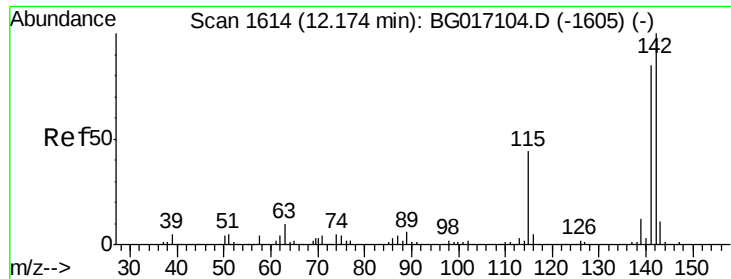


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

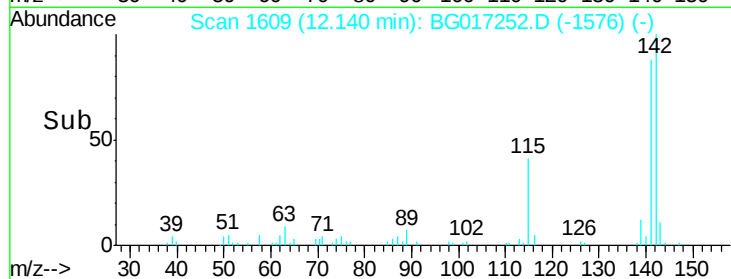
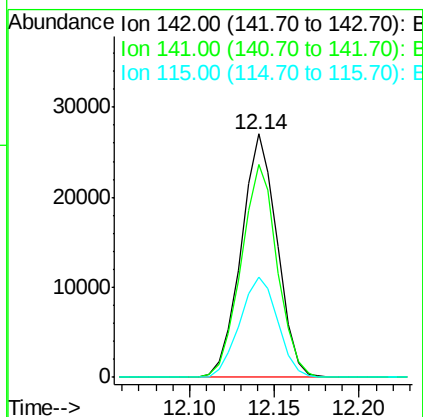
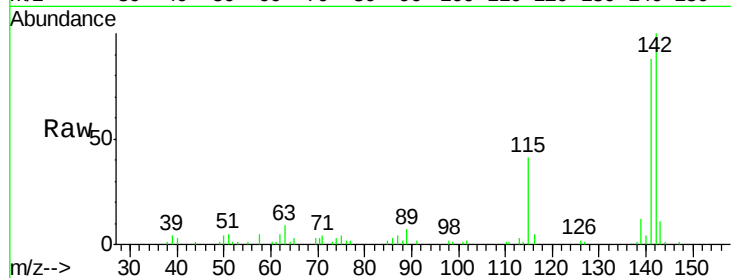




#37
2-Methylnaphthalene
Concen: 9.50 ng
RT: 12.14 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

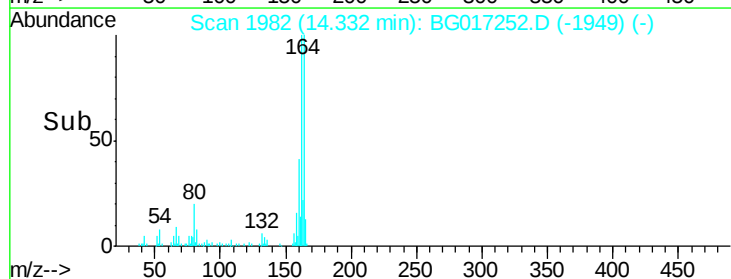
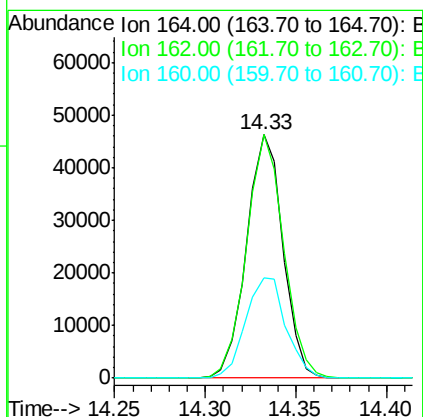
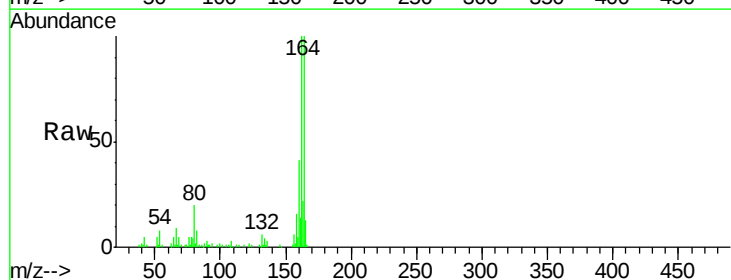
Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion:142 Resp: 39960
Ion Ratio Lower Upper
142 100
141 87.6 68.2 102.2
115 41.4 35.6 53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion:164 Resp: 64563
Ion Ratio Lower Upper
164 100
162 100.0 82.1 123.1
160 41.2 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.58 ng

RT: 12.52 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

Tgt Ion:216 Resp: 19328

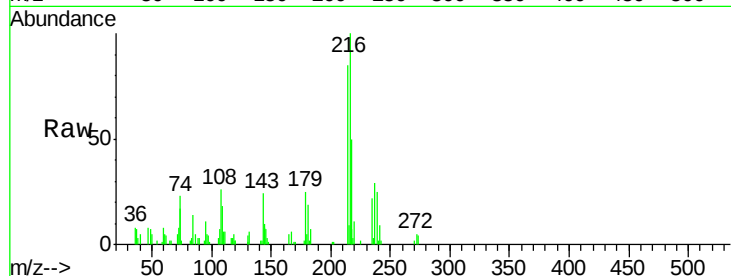
Ion Ratio Lower Upper

216 100

214 80.6 63.3 94.9

179 23.2 17.8 26.8

108 0.0 19.9 29.9#

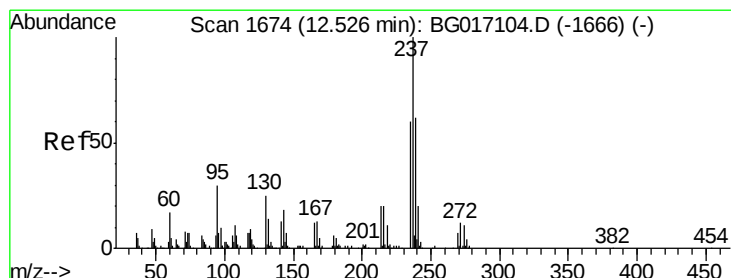
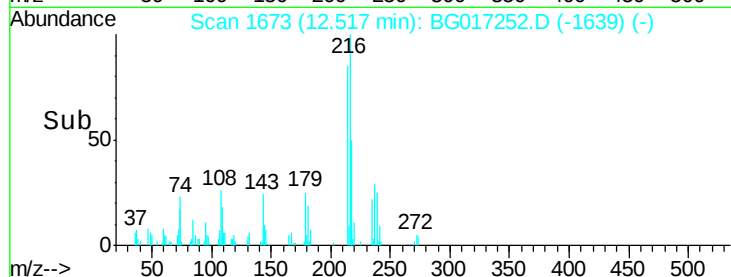
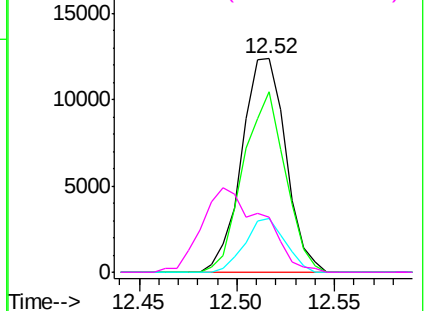


Abundance Ion 216.00 (215.70 to 216.70): E

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: 125.74 ng

RT: 12.49 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

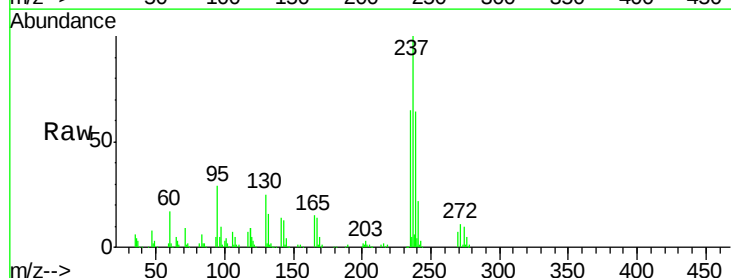
Tgt Ion:237 Resp: 140103

Ion Ratio Lower Upper

237 100

235 64.6 39.7 79.7

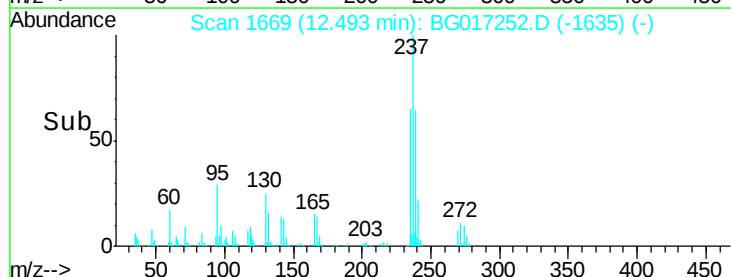
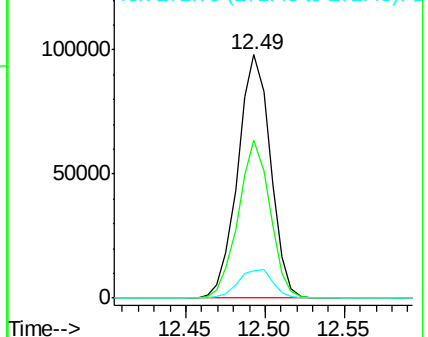
272 11.4 0.0 32.1

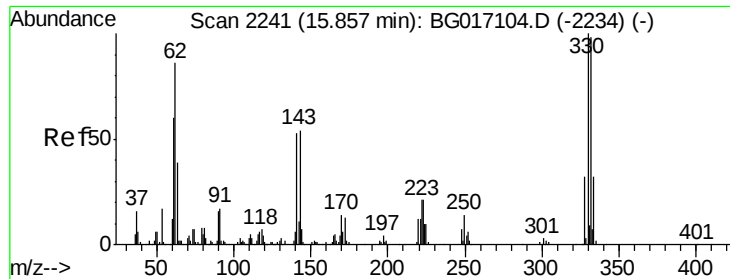


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

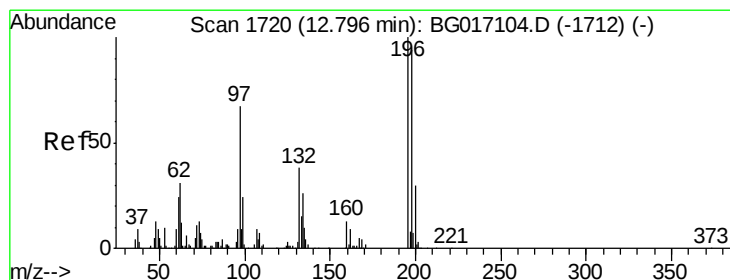
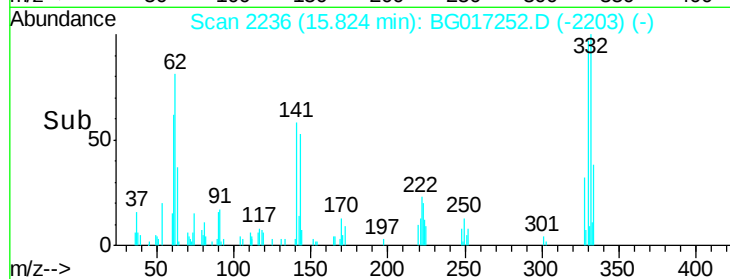
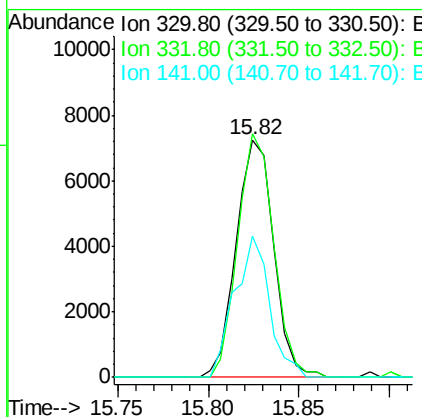
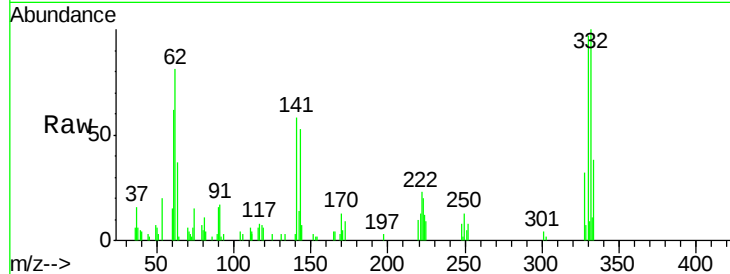




#41
 2,4,6-Tribromophenol
 Concen: 13.37 ng
 RT: 15.82 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

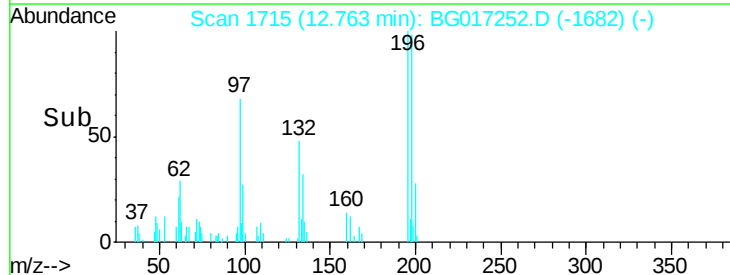
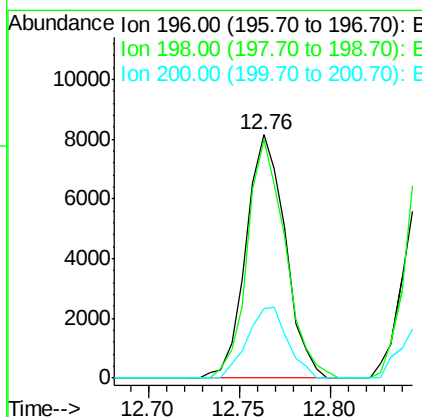
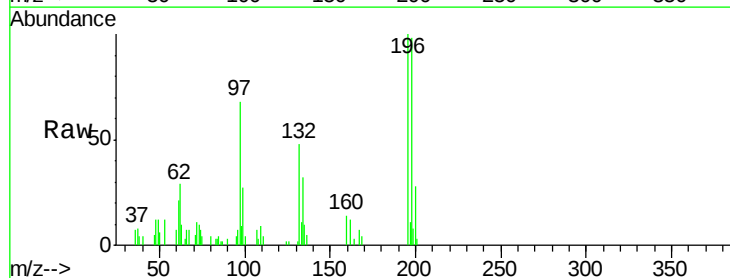
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.9	115.3
141	55.1	42.2	63.2



#42
 2,4,6-Trichlorophenol
 Concen: 9.46 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.9	112.3
200	28.5	24.2	36.2

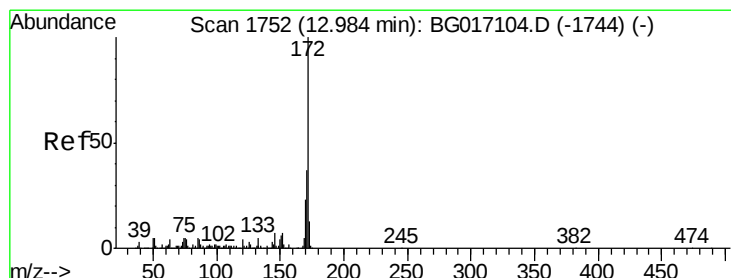
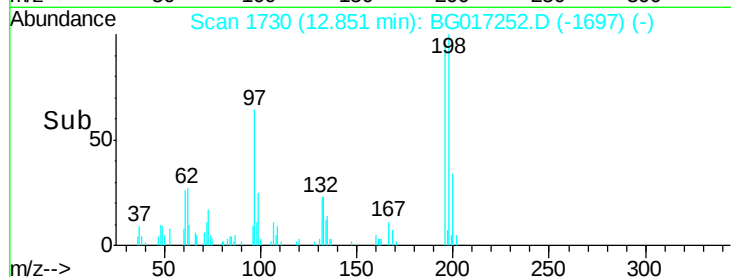
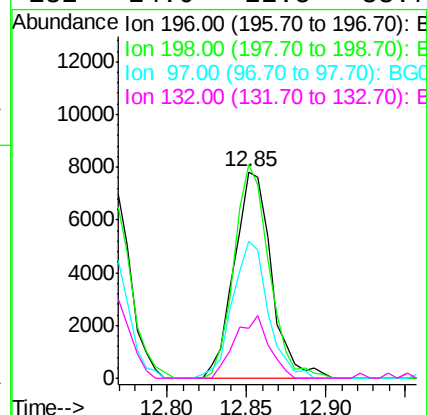
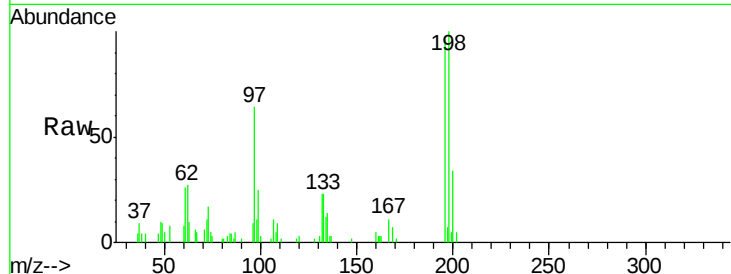




#43
 2,4,5-Trichlorophenol
 Concen: 9.54 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

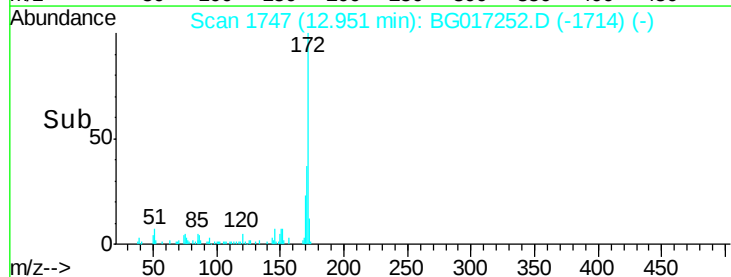
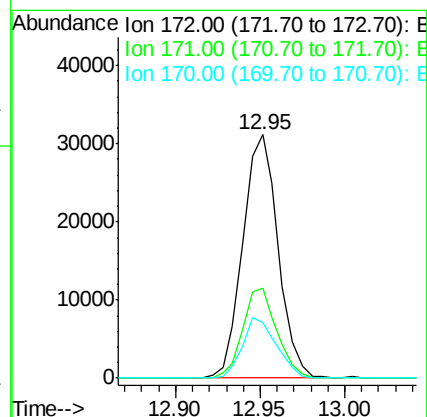
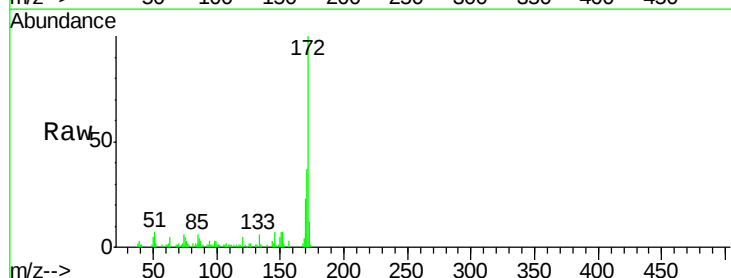
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.6	71.4	107.0
97	66.4	45.4	68.0
132	24.0	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 10.29 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	22.5	18.4	27.6

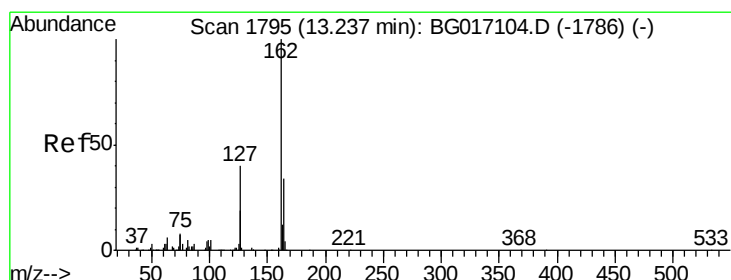
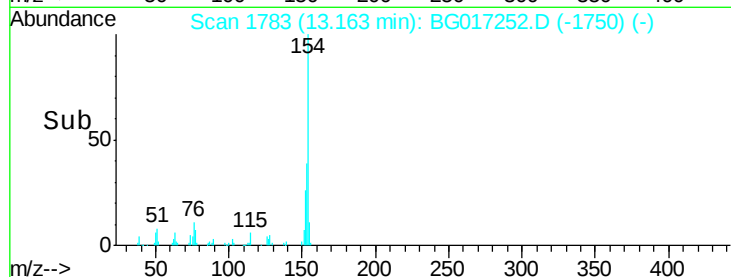
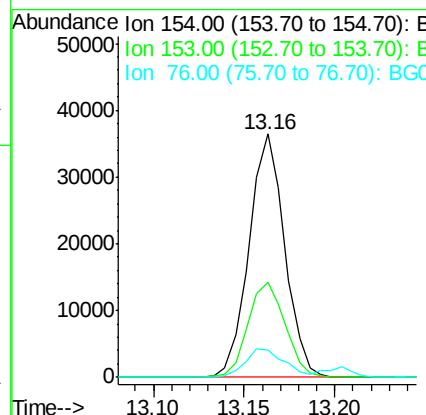
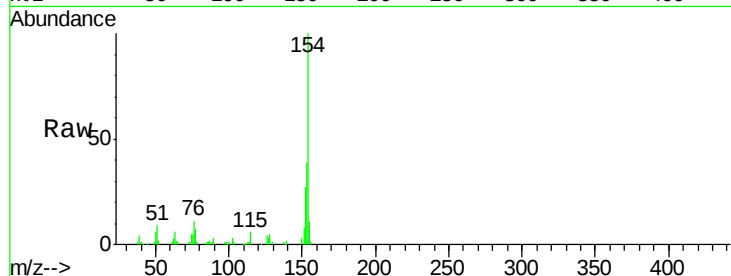




#45
 1,1'-Biphenyl
 Concen: 10.70 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

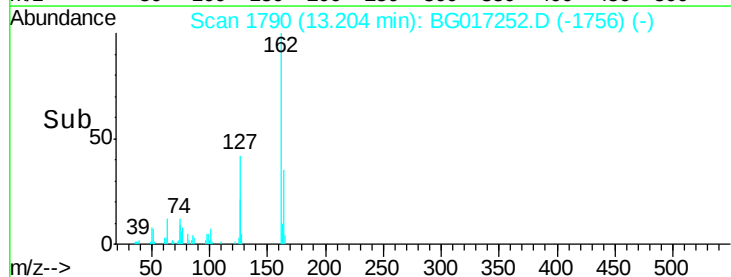
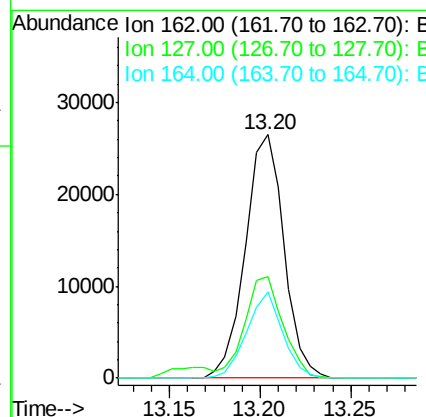
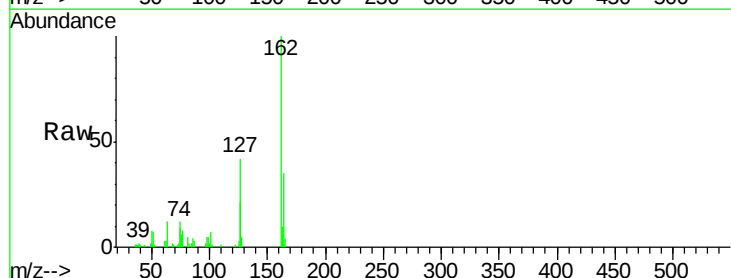
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

Tgt Ion:	154	Resp:	49737
Ion	Ratio	Lower	Upper
154	100		
153	38.8	21.5	61.5
76	11.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 10.64 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion:	162	Resp:	39182
Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.5	50.3
164	35.3	27.0	40.6

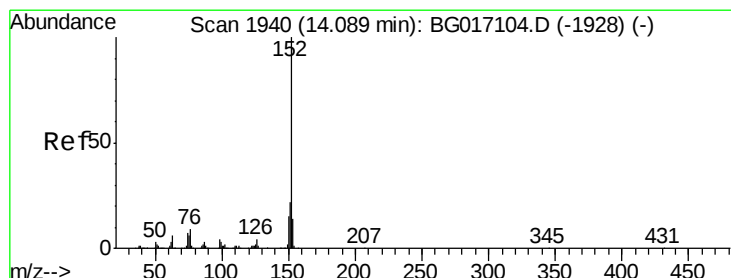
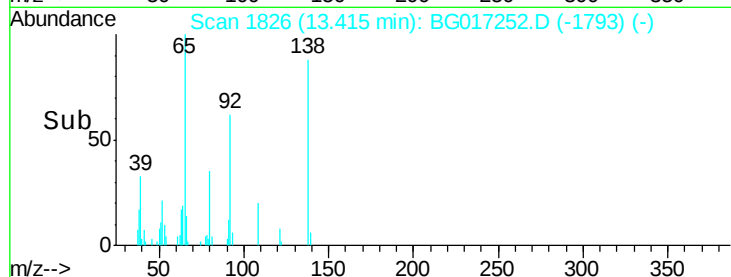
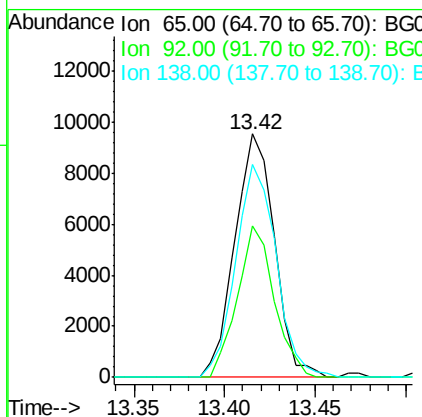
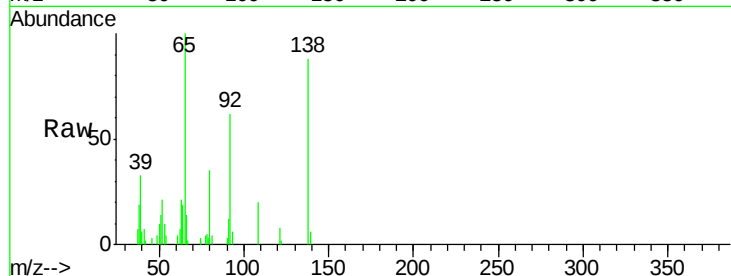




#47
2-Nitroaniline
Concen: 10.11 ng
RT: 13.42 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

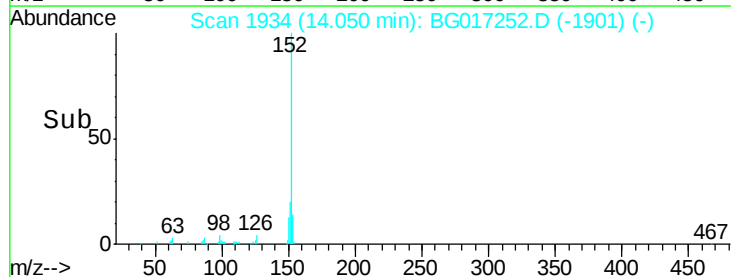
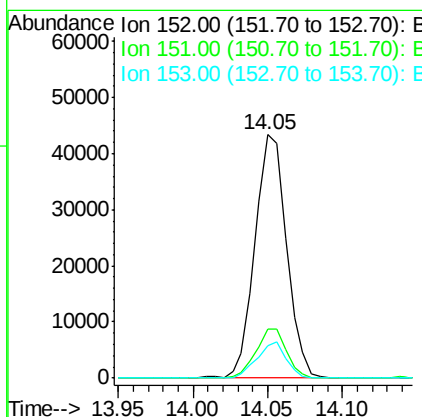
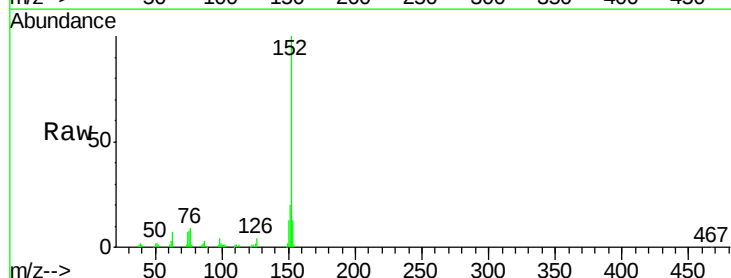
Instrument :
BNA_G
ClientSampleId :
PB83498BS

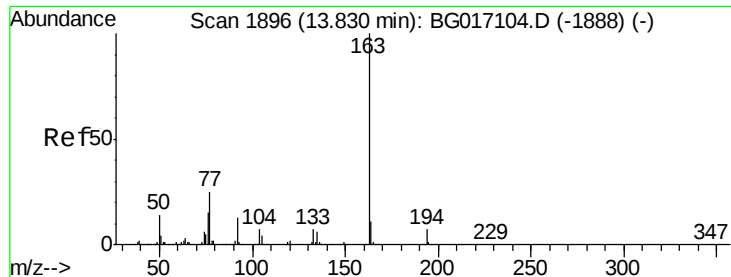
Tgt Ion: 65 Resp: 14478
Ion Ratio Lower Upper
65 100
92 62.0 51.0 76.4
138 87.6 79.3 118.9



#48
Acenaphthylene
Concen: 10.03 ng
RT: 14.05 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion: 152 Resp: 63256
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.4 10.8 16.2

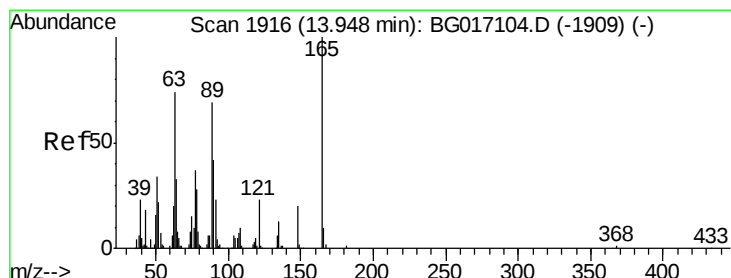
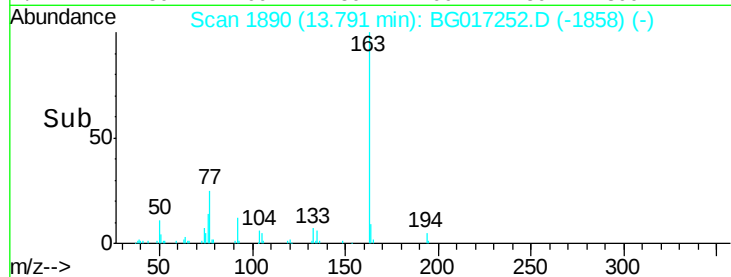
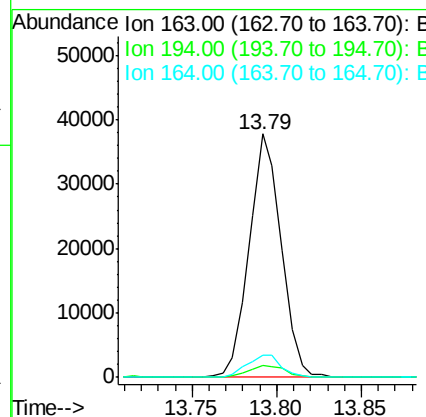
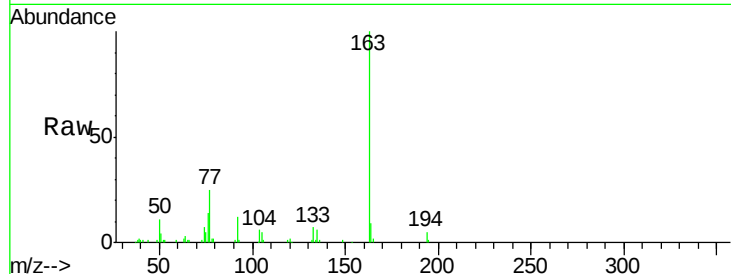




#49
Dimethylphthalate
Concen: 9.86 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

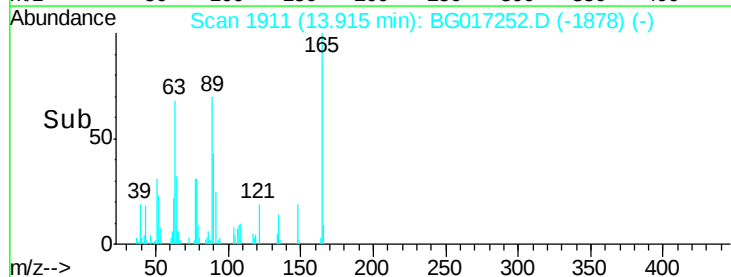
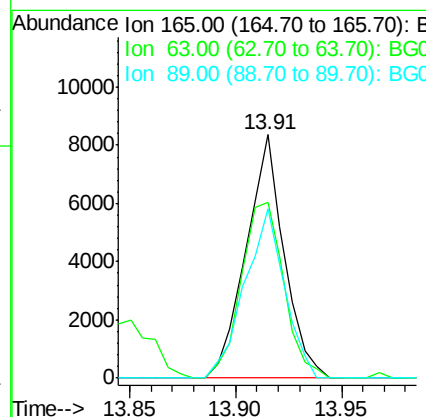
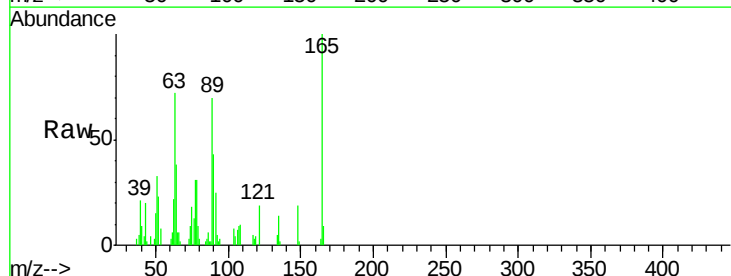
Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	5.6	8.4#
164	9.3	8.6	13.0



#50
2,6-Dinitrotoluene
Concen: 9.33 ng
RT: 13.91 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.2	60.6	90.8
89	69.6	55.0	82.6





#51

Acenaphthene

Concen: 10.19 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

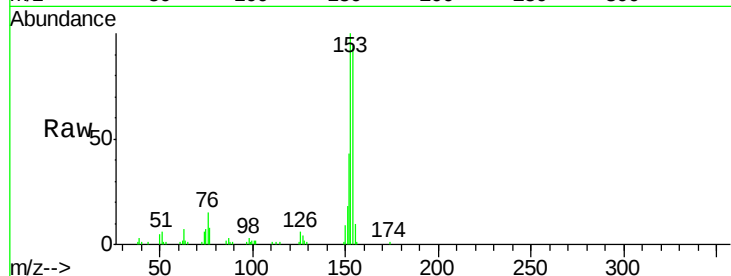
Tgt Ion:154 Resp: 37943

Ion Ratio Lower Upper

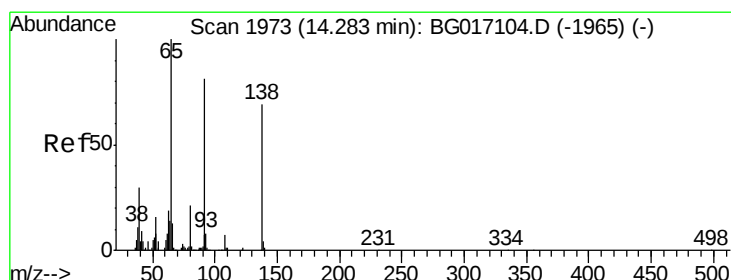
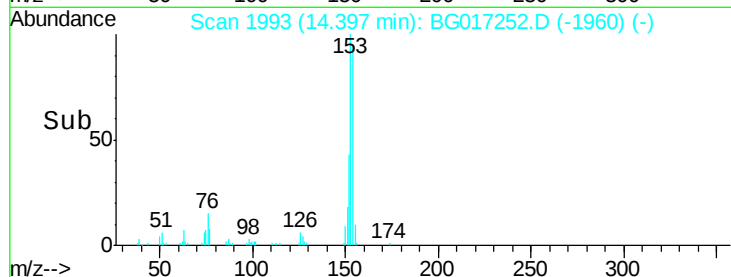
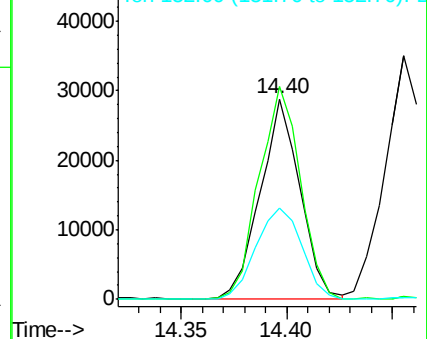
154 100

153 105.9 86.2 129.4

152 45.2 41.5 62.3



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: 9.61 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

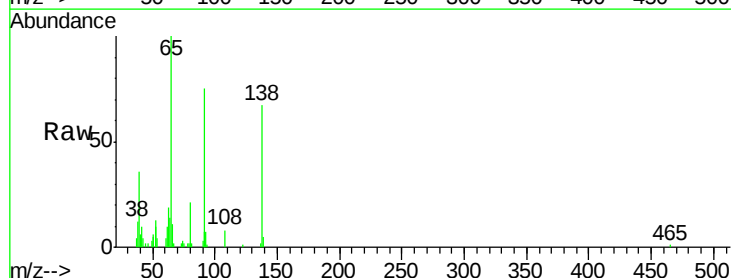
Tgt Ion:138 Resp: 11923

Ion Ratio Lower Upper

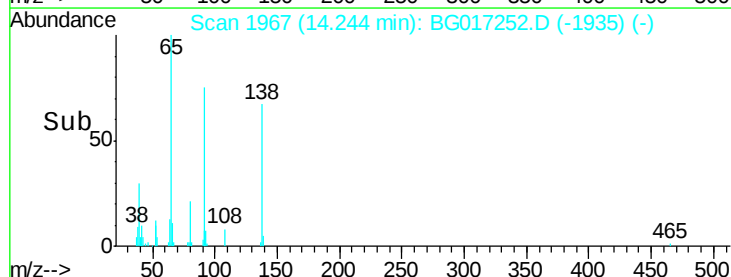
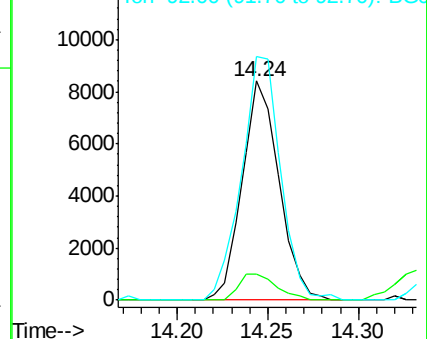
138 100

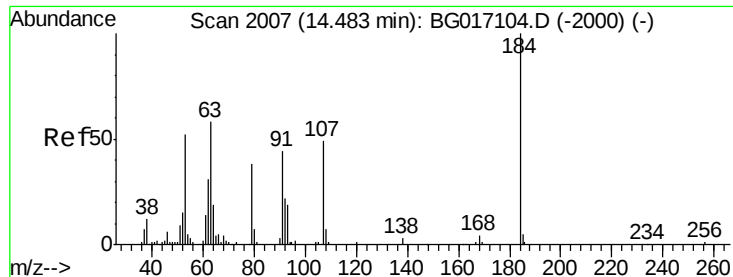
108 12.1 7.6 11.4#

92 111.2 93.6 140.4



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

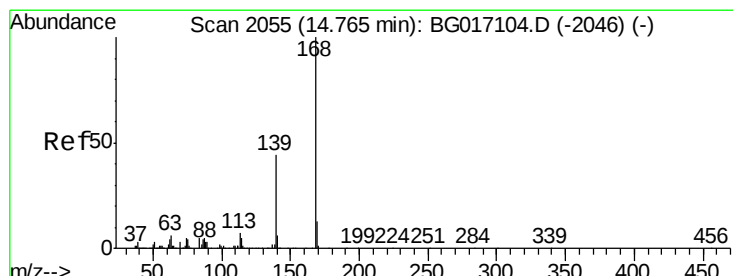
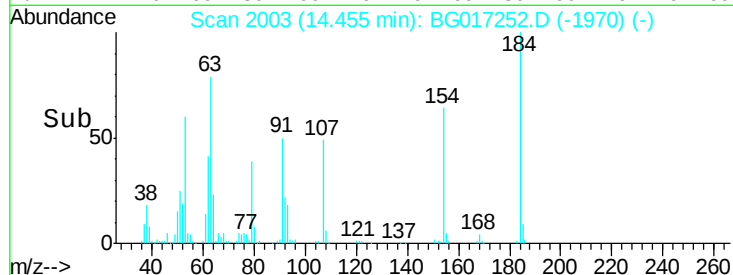
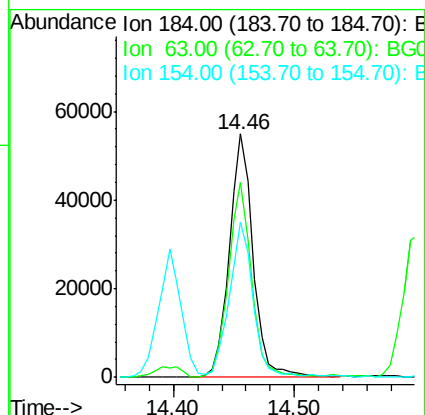
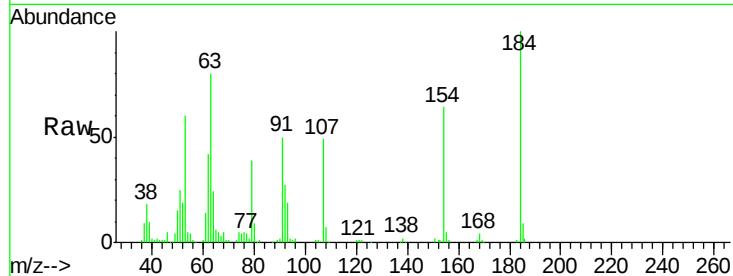




#53
2,4-Dinitrophenol
Concen: 115.74 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

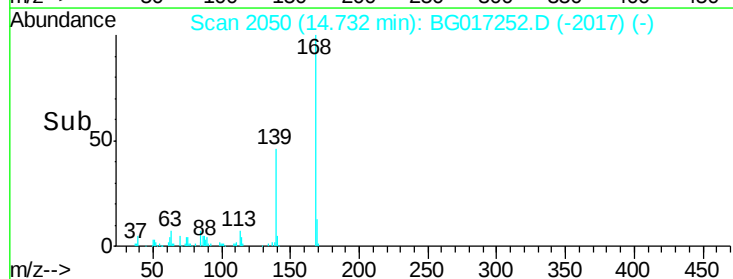
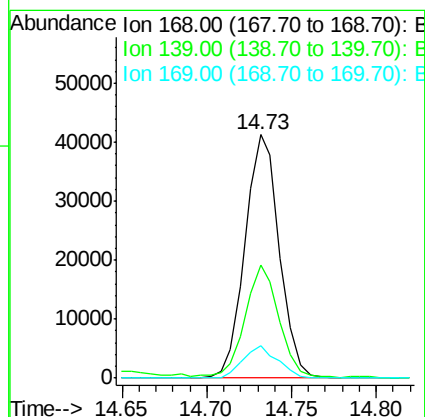
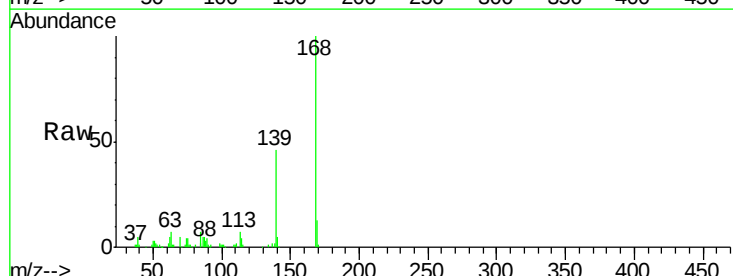
Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion:184 Resp: 75176
Ion Ratio Lower Upper
184 100
63 80.3 63.6 95.4
154 63.8 47.8 71.6



#54
Dibenzofuran
Concen: 10.49 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion:168 Resp: 58087
Ion Ratio Lower Upper
168 100
139 46.3 34.9 52.3
169 13.2 10.5 15.7

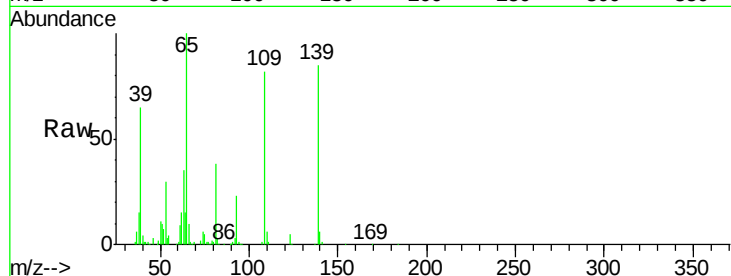




#55
4-Nitrophenol
Concen: 113.69 ng
RT: 14.60 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.1	90.5	130.5
65	118.0	99.9	139.9

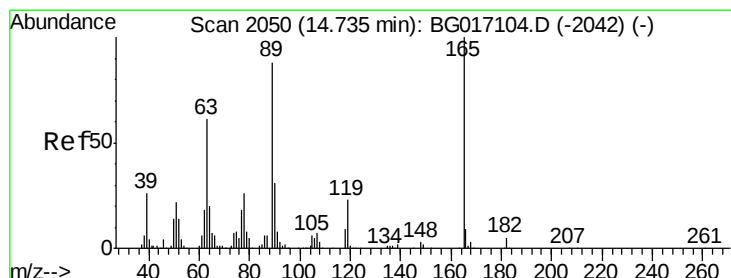
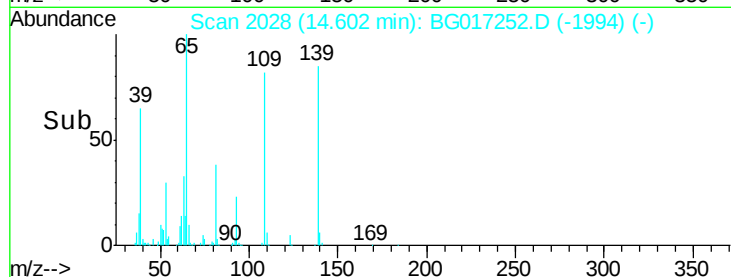
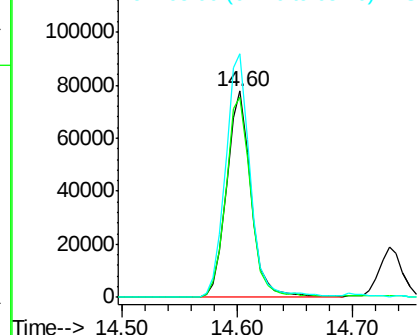


Abundance

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: 10.07 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.8	49.0	73.4
89	83.5	70.1	105.1
182	5.3	3.9	5.9

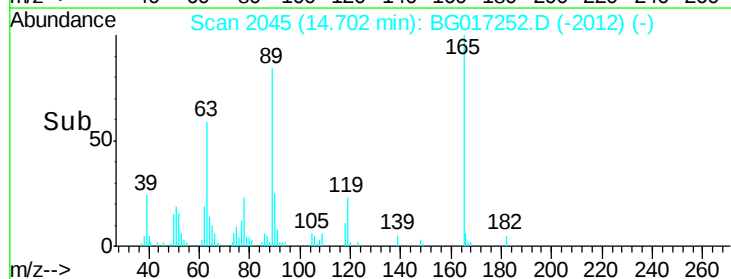
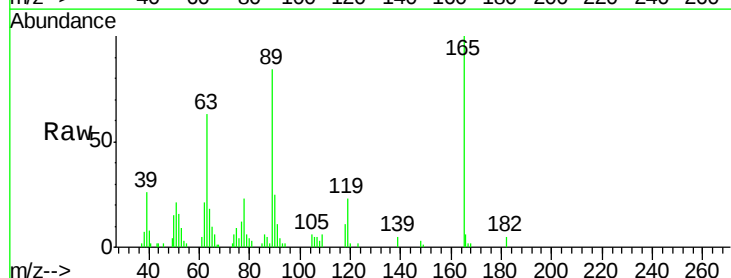
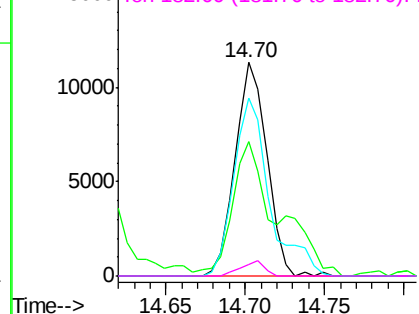
Abundance

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

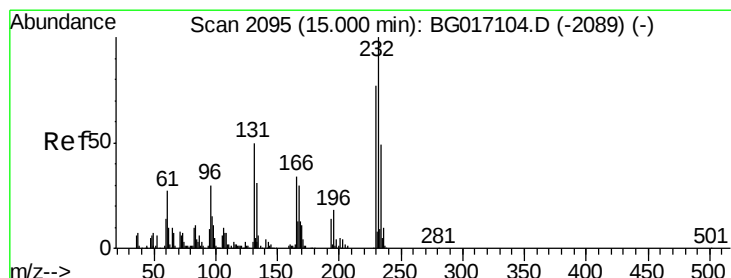
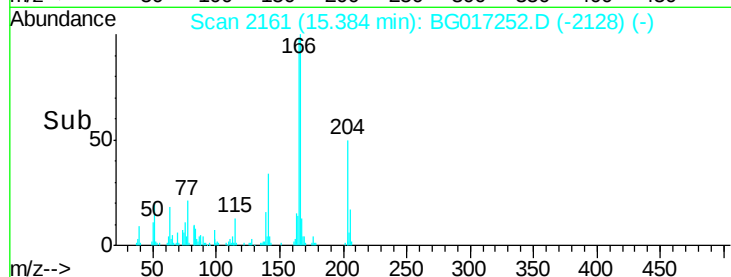
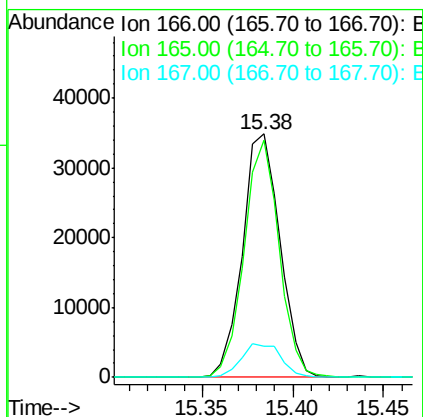
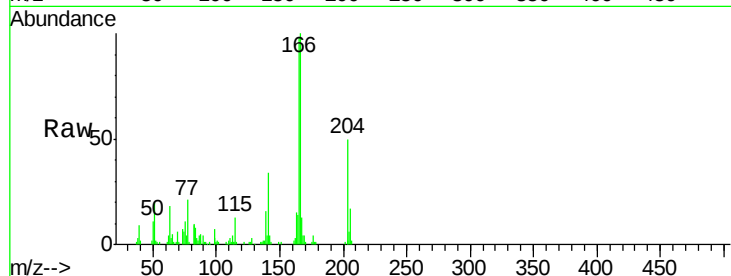




#57
Fluorene
 Concen: 10.23 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

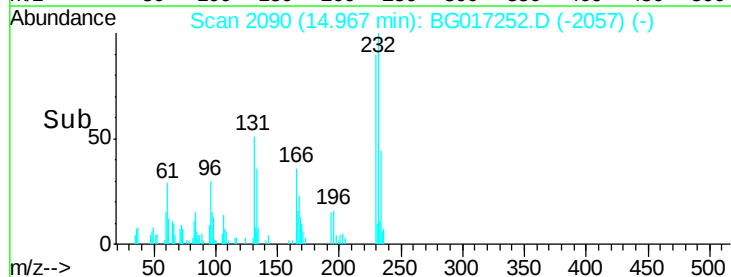
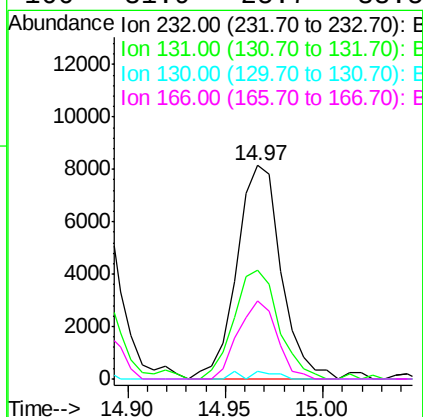
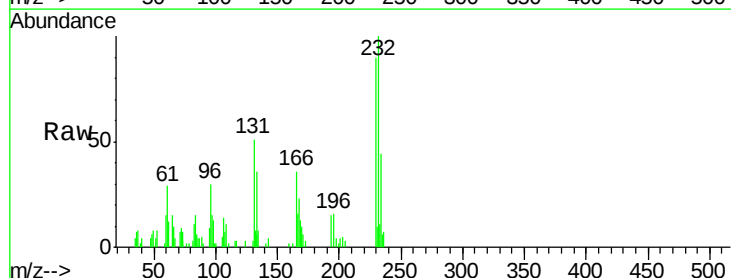
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

Tgt Ion:166 Resp: 50141
 Ion Ratio Lower Upper
 166 100
 165 97.5 74.2 111.4
 167 12.8 9.8 14.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.47 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion:232 Resp: 12826
 Ion Ratio Lower Upper
 232 100
 131 51.4 42.7 64.1
 130 1.8 3.0 4.4#
 166 31.9 25.7 38.5

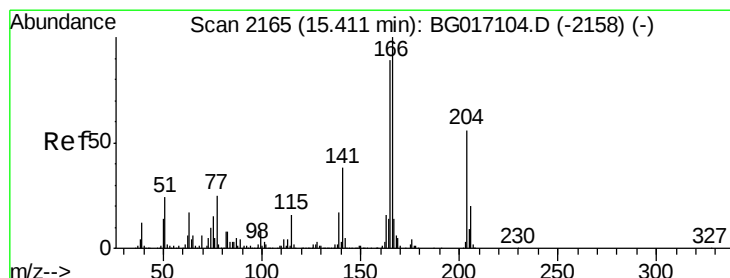
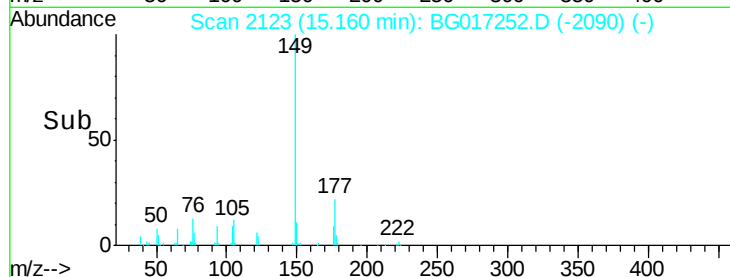
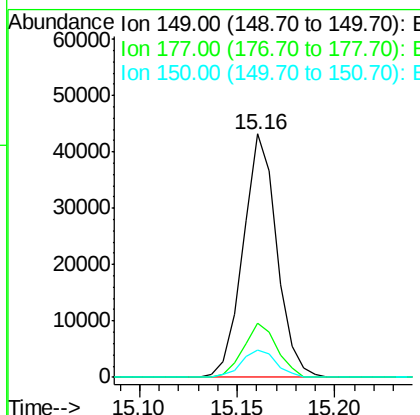
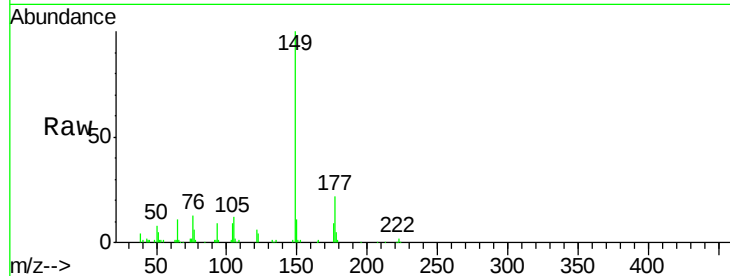




#59
Diethylphthalate
Concen: 9.50 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

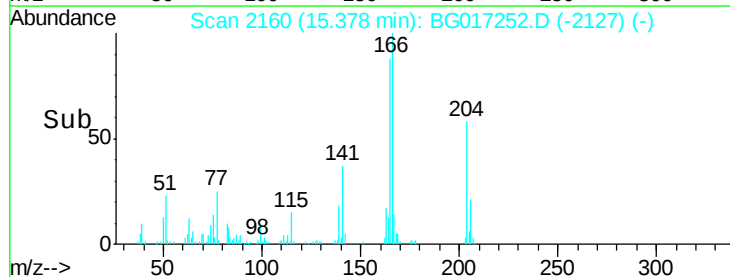
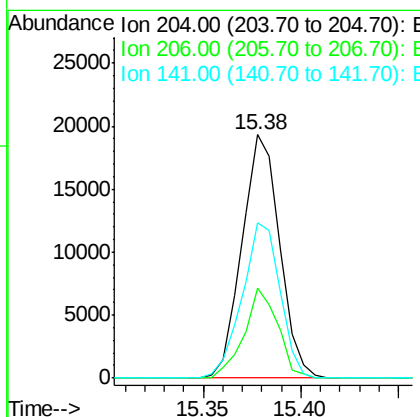
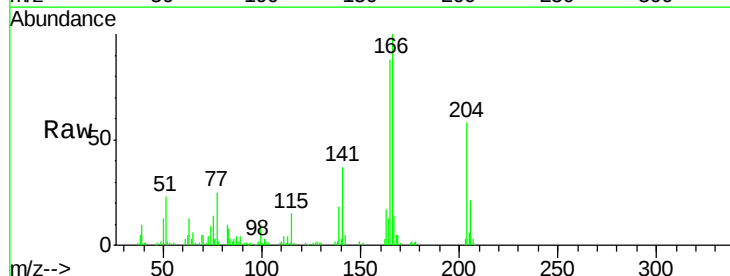
Instrument :
BNA_G
ClientSampleId :
PB83498BS

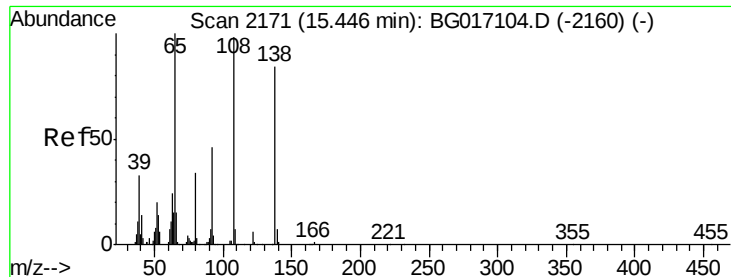
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	11.1	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 10.23 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.0	28.6	42.8
141	63.7	54.2	81.2

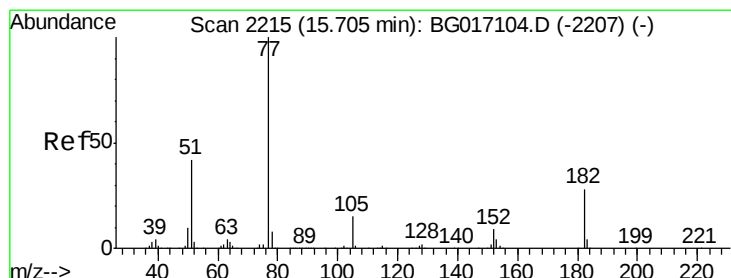
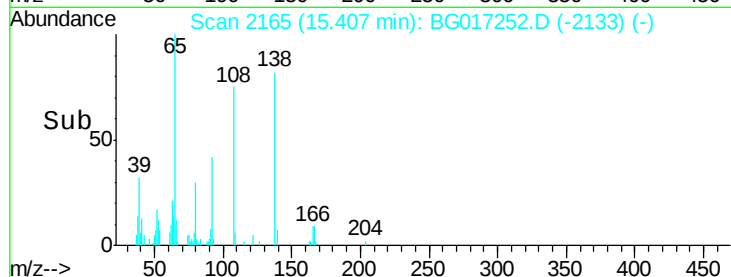
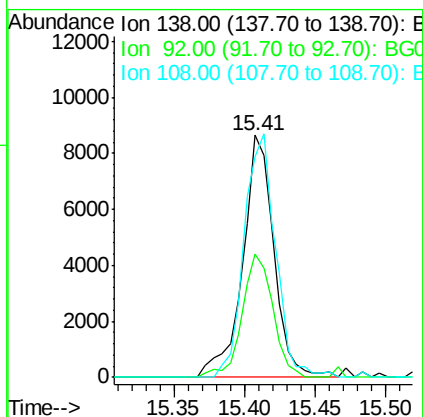
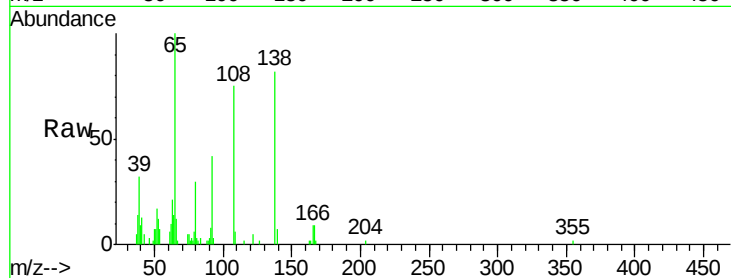




#61
4-Nitroaniline
Concen: 9.73 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

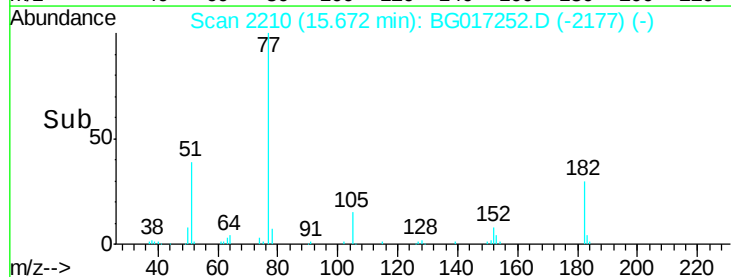
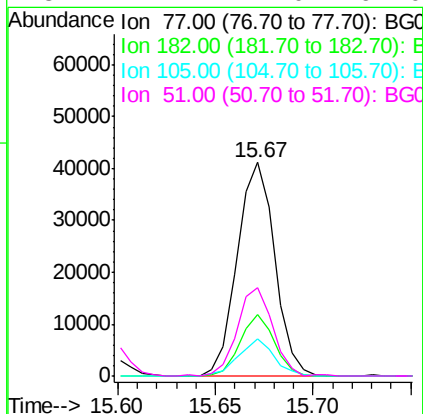
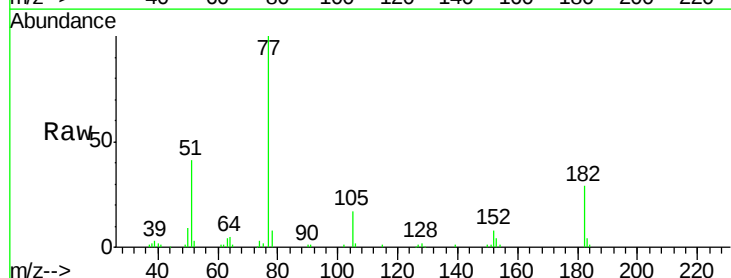
Instrument :
BNA_G
ClientSampleId :
PB83498BS

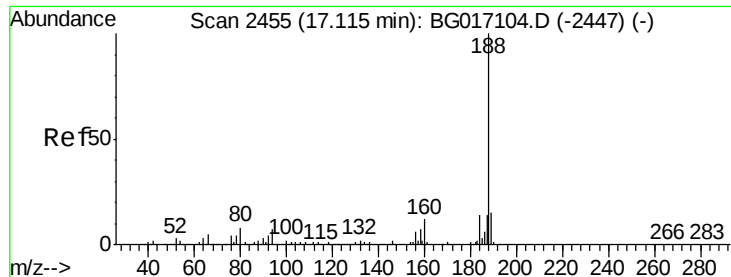
Tgt Ion: 138 Resp: 13477
Ion Ratio Lower Upper
138 100
92 50.8 34.9 74.9
108 91.0 95.8 135.8#



#62
Azobenzene
Concen: 10.58 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion: 77 Resp: 54799
Ion Ratio Lower Upper
77 100
182 29.0 8.1 48.1
105 17.3 0.0 34.8
51 41.4 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

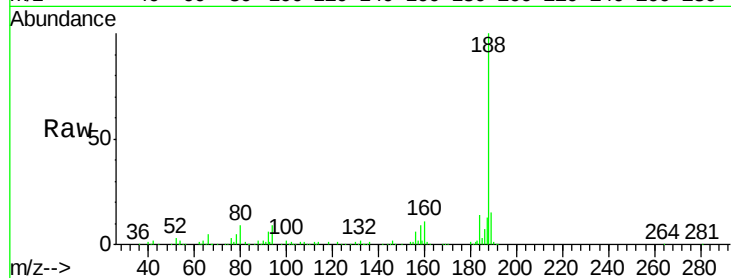
Tgt Ion:188 Resp: 141170

Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.6

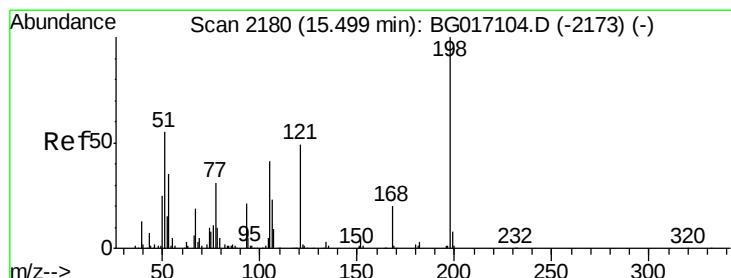
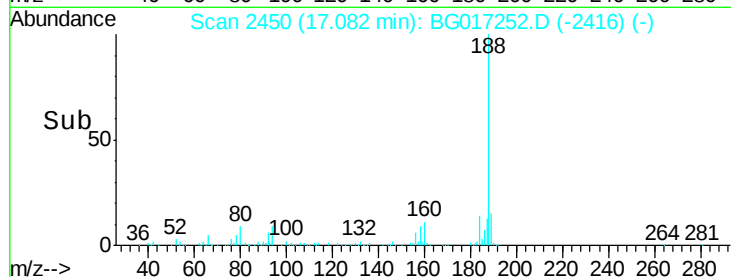
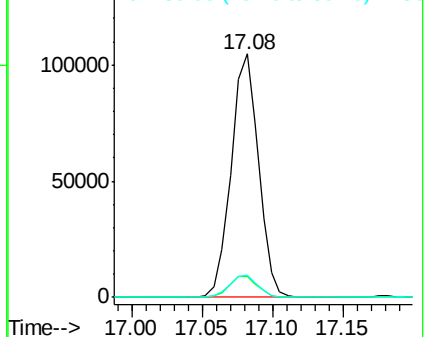
80 9.0 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 8.02 ng

RT: 15.47 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

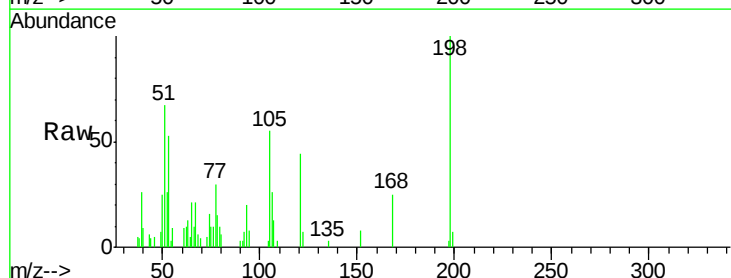
Tgt Ion:198 Resp: 7760

Ion Ratio Lower Upper

198 100

51 67.2 39.9 79.9

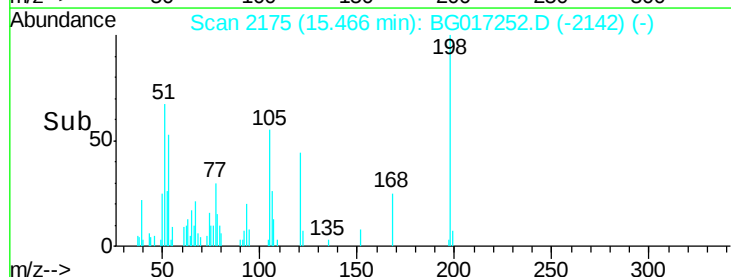
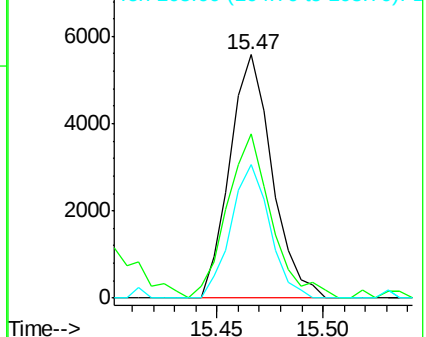
105 54.7 22.0 62.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 9.86 ng

RT: 15.60 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

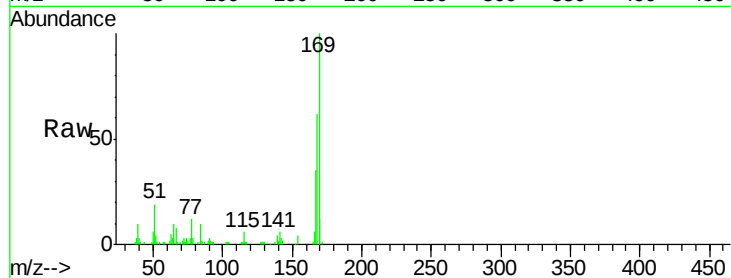
Tgt Ion:169 Resp: 42722

Ion Ratio Lower Upper

169 100

168 61.8 51.7 77.5

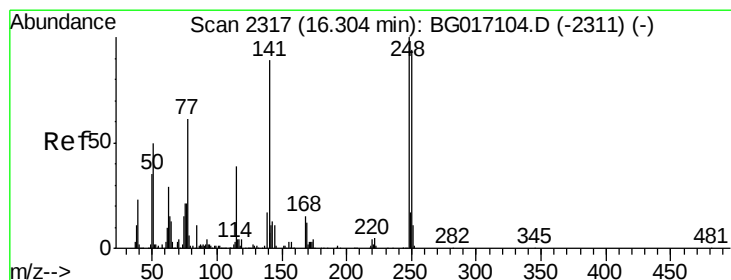
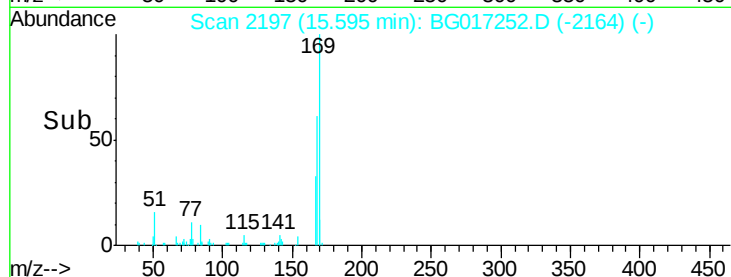
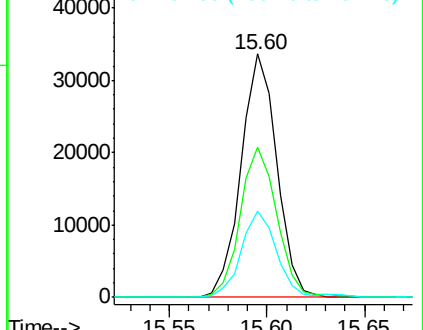
167 35.4 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 9.85 ng

RT: 16.27 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

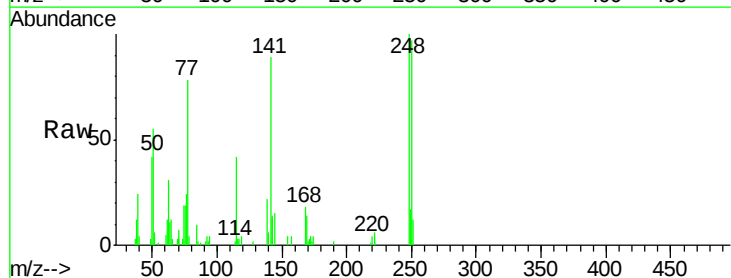
Tgt Ion:248 Resp: 15167

Ion Ratio Lower Upper

248 100

250 97.3 75.0 112.4

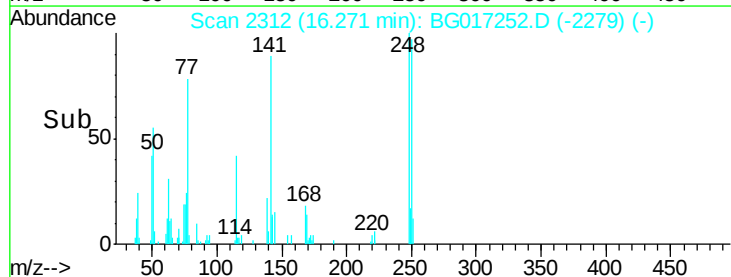
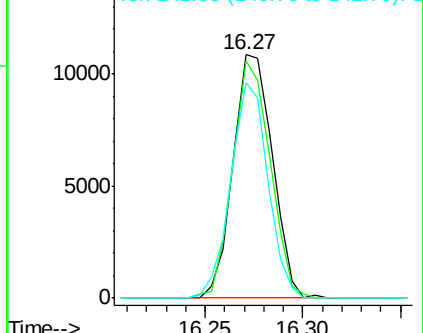
141 88.7 71.3 106.9

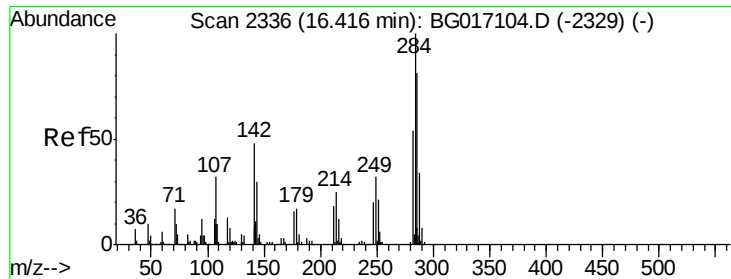


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

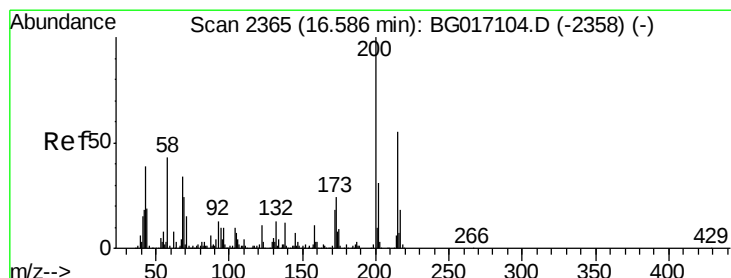
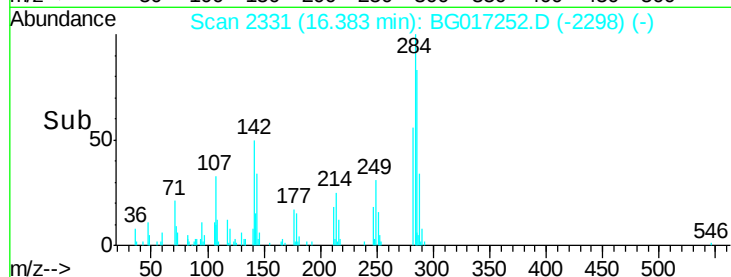
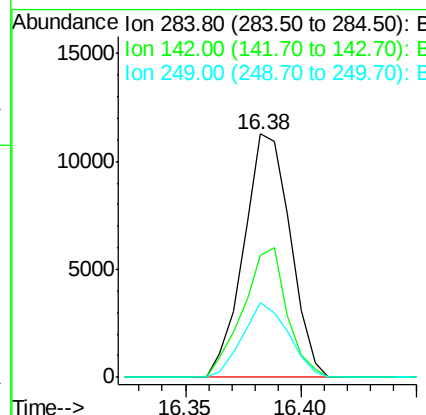
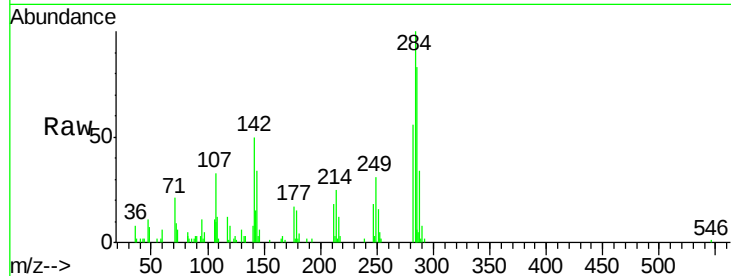




#67
Hexachlorobenzene
Concen: 9.75 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

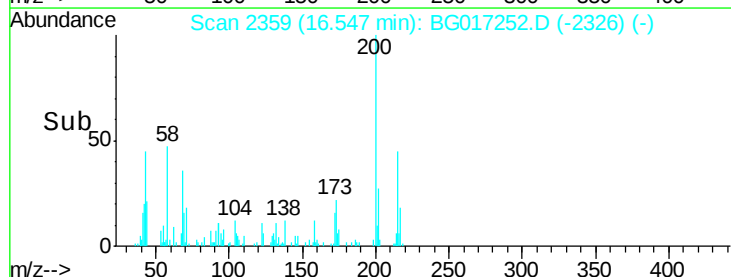
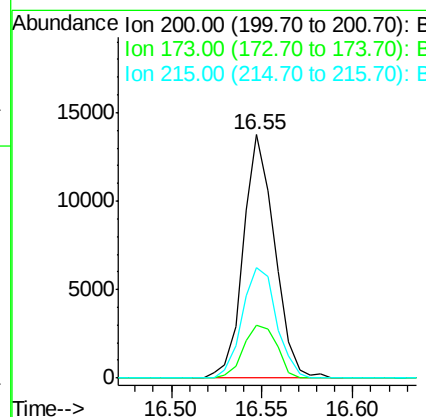
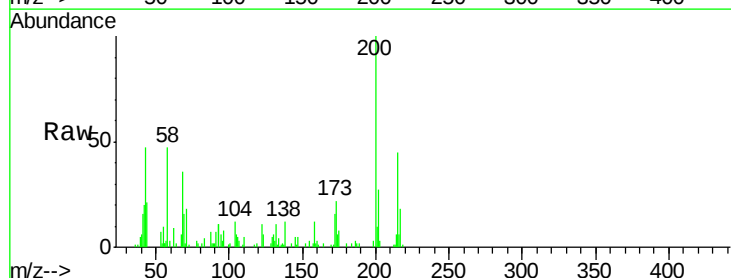
Instrument :
BNA_G
ClientSampleId :
PB83498BS

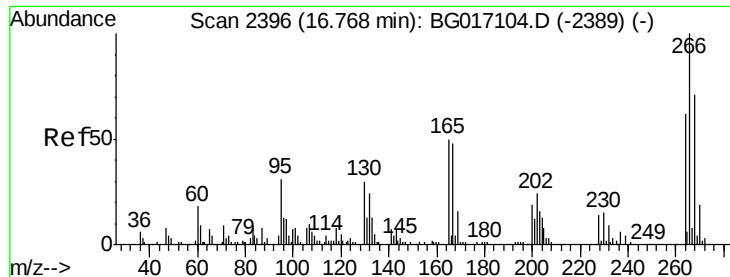
Tgt Ion	Ratio	Lower	Upper
284	100		
142	50.2	38.2	57.2
249	30.9	25.2	37.8



#68
Atrazine
Concen: 10.41 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.5	3.7	43.7
215	45.1	35.5	75.5





#69

Pentachlorophenol

Concen: 103.08 ng

RT: 16.74 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

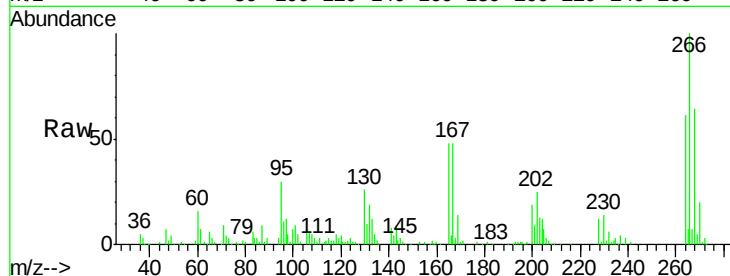
Tgt Ion:266 Resp: 104551

Ion Ratio Lower Upper

266 100

268 63.6 56.6 84.8

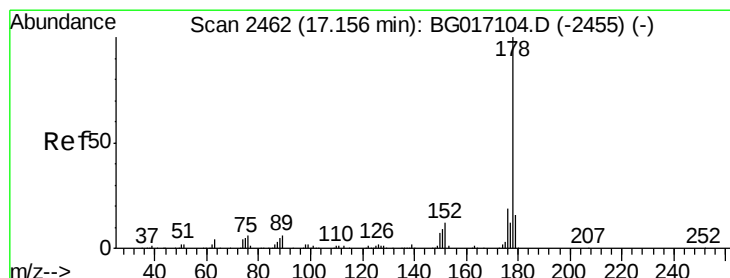
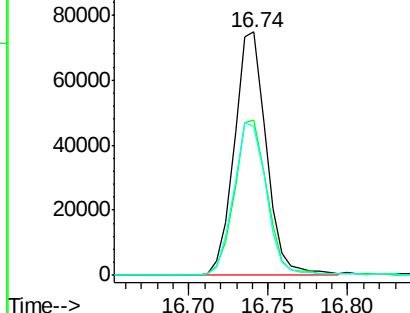
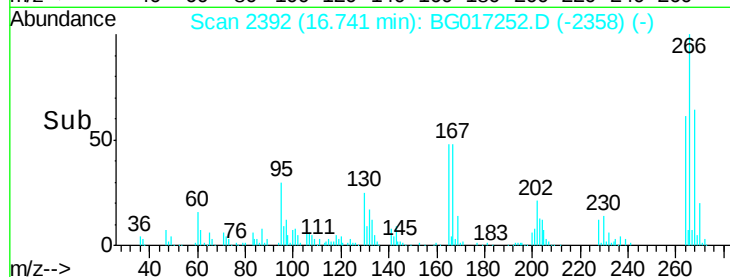
264 61.2 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 10.20 ng

RT: 17.12 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

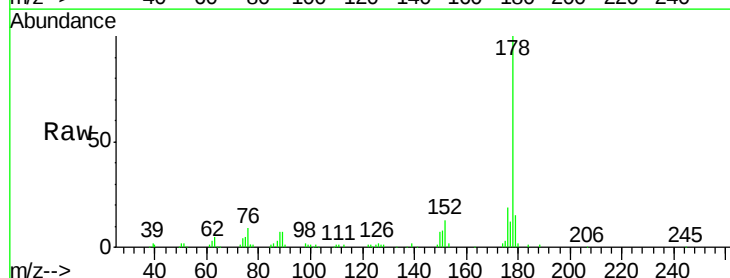
Tgt Ion:178 Resp: 74248

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

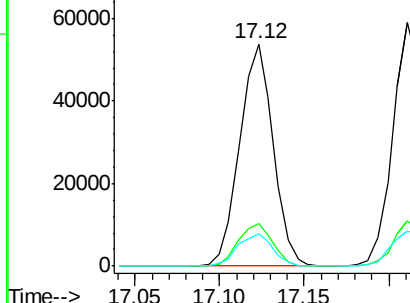
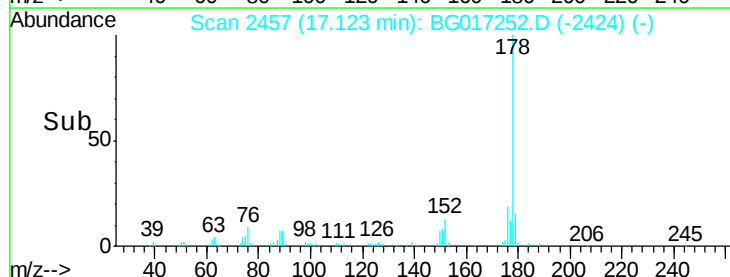
179 14.9 12.5 18.7

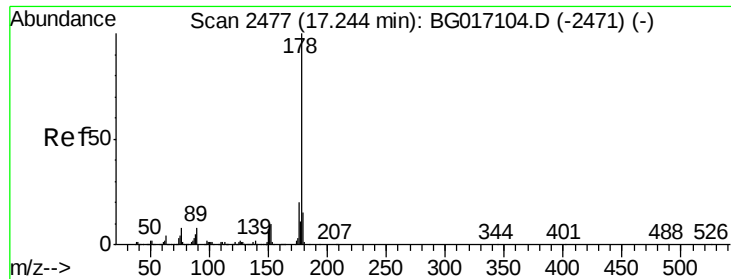


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

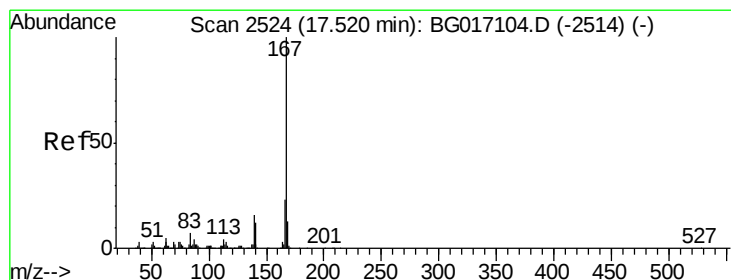
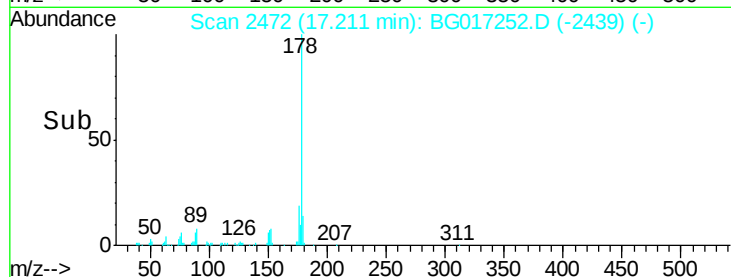
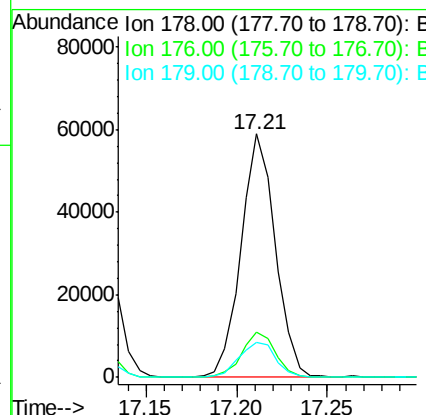
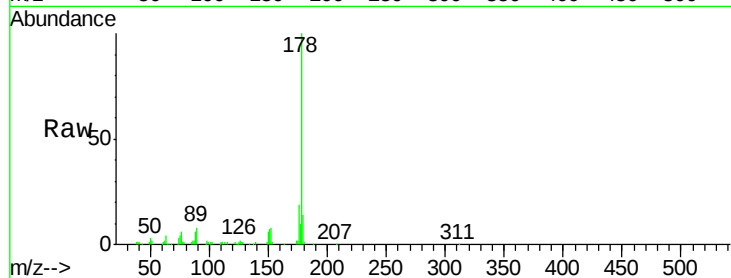




#71
 Anthracene
 Concen: 10.51 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

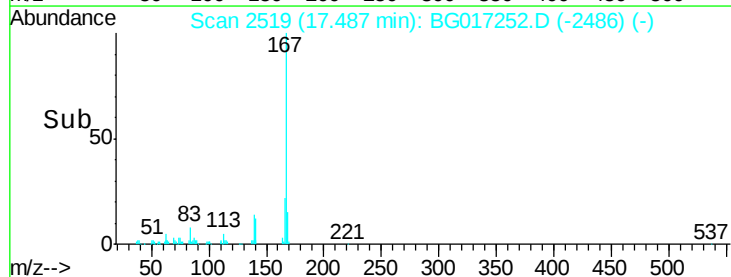
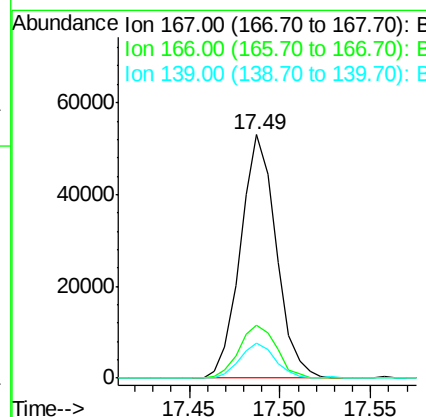
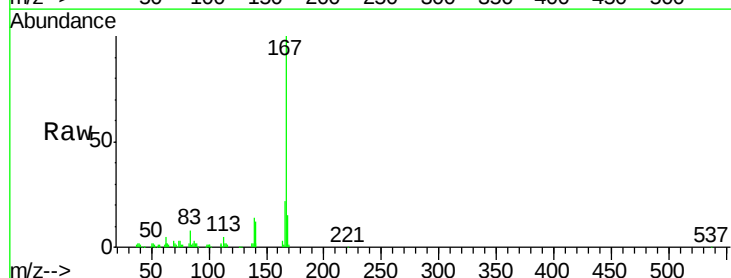
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

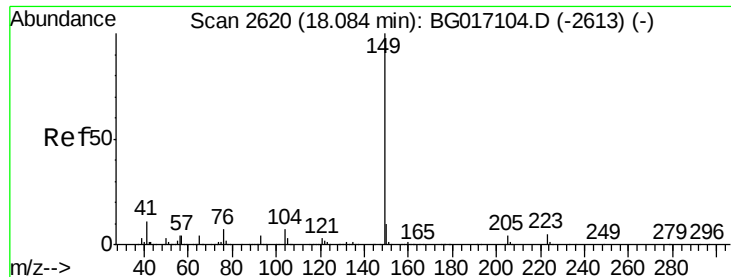
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.3	24.5
179	14.3	12.1	18.1



#72
 Carbazole
 Concen: 10.71 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.4	27.6
139	14.2	13.0	19.4

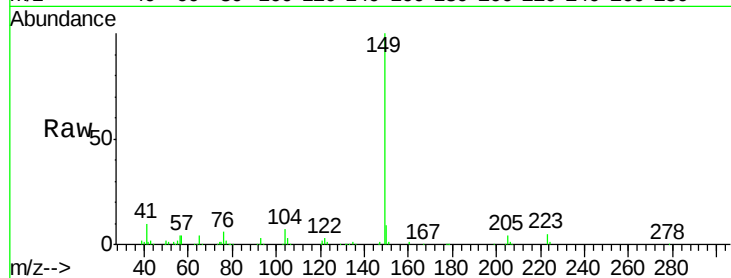




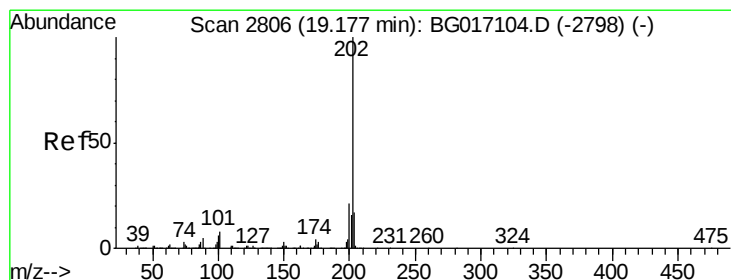
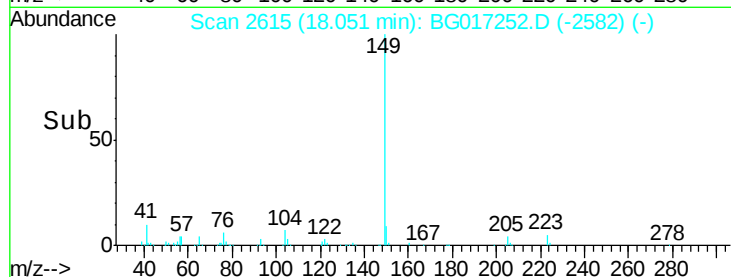
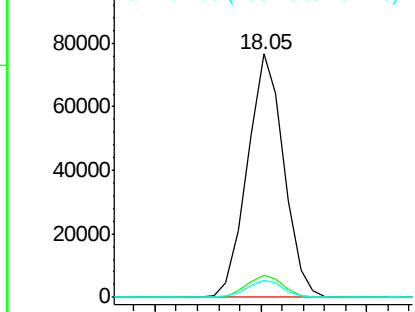
#73
Di-n-butylphthalate
Concen: 10.09 ng
RT: 18.05 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion:149 Resp: 91486
Ion Ratio Lower Upper
149 100
150 9.2 8.2 12.4
104 7.2 5.7 8.5

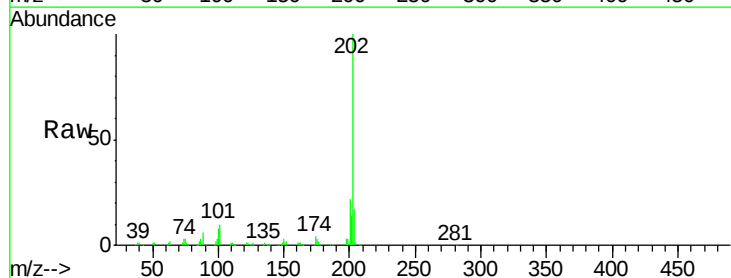


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

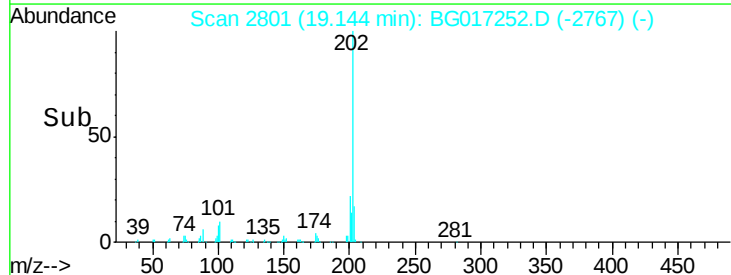
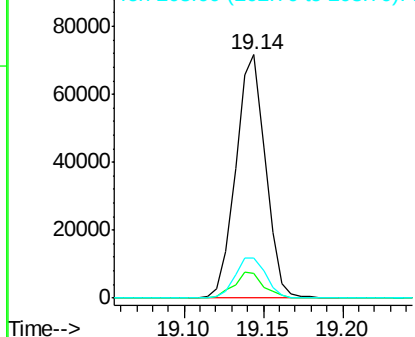


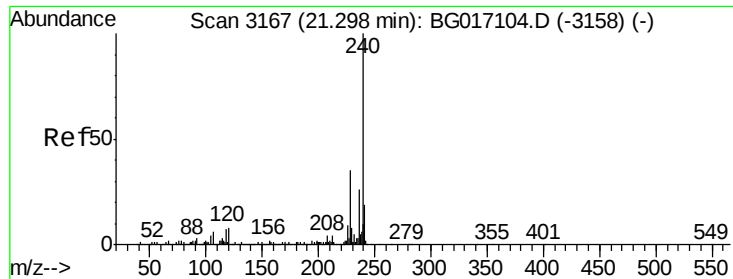
#74
Fluoranthene
Concen: 10.59 ng
RT: 19.14 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion:202 Resp: 92535
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.3
203 16.7 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

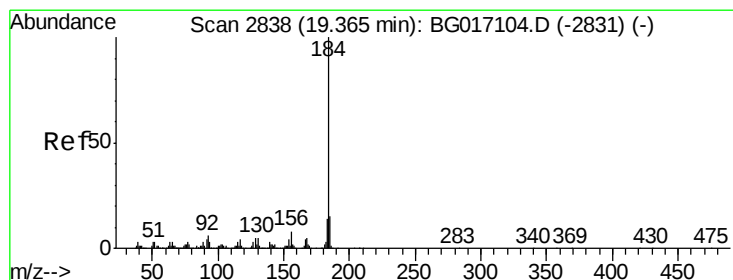
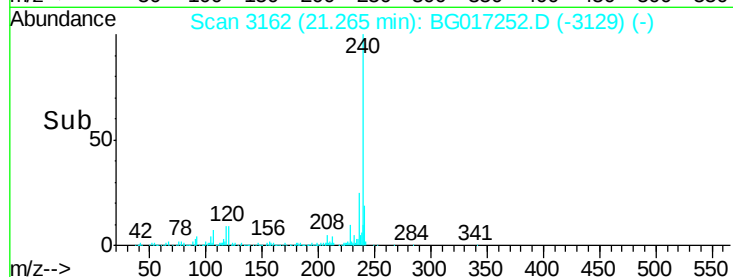
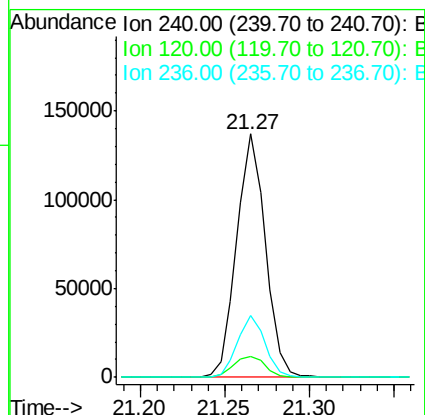
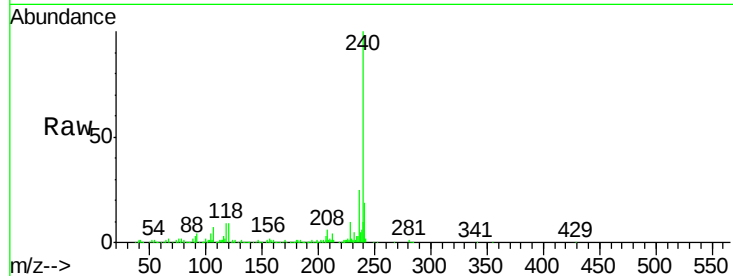




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

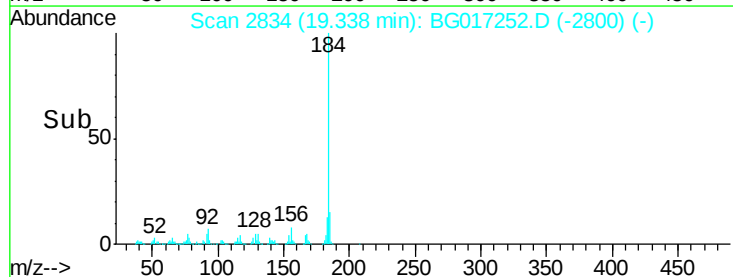
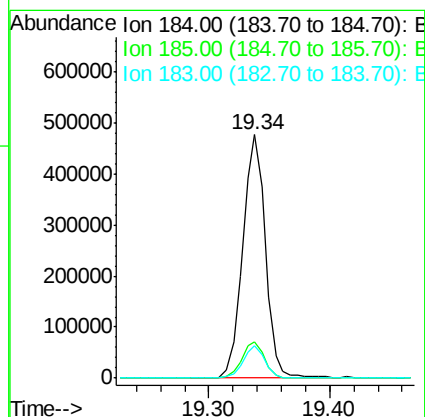
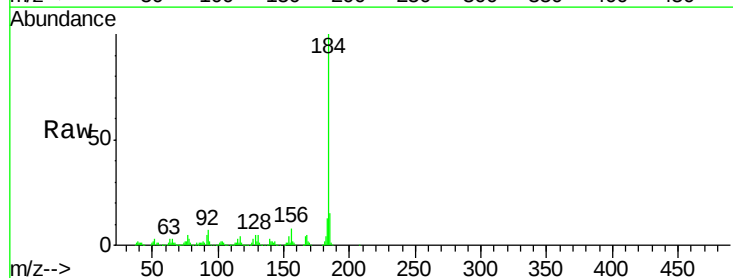
Instrument :
BNA_G
ClientSampleId :
PB83498BS

Tgt Ion:240 Resp: 163139
Ion Ratio Lower Upper
240 100
120 8.6 6.0 9.0
236 25.3 20.5 30.7



#76
Benzidine
Concen: 117.55 ng
RT: 19.34 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion:184 Resp: 626149
Ion Ratio Lower Upper
184 100
185 14.7 12.4 18.6
183 13.4 11.4 17.2





#77

Pyrene

Concen: 9.78 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

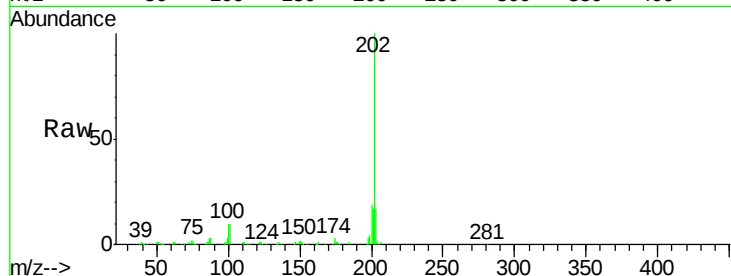
Tgt Ion:202 Resp: 97916

Ion Ratio Lower Upper

202 100

200 19.4 17.8 26.8

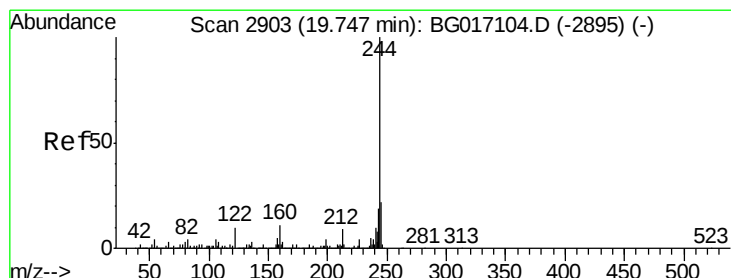
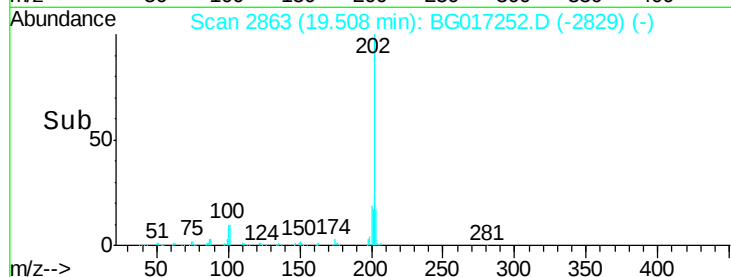
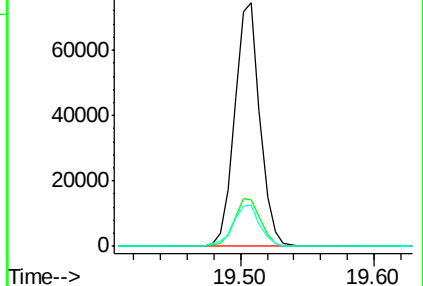
203 17.2 14.4 21.6



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: 9.36 ng

RT: 19.71 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

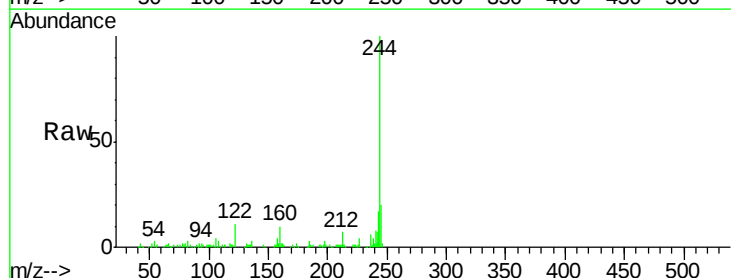
Tgt Ion:244 Resp: 73242

Ion Ratio Lower Upper

244 100

212 7.4 7.0 10.4

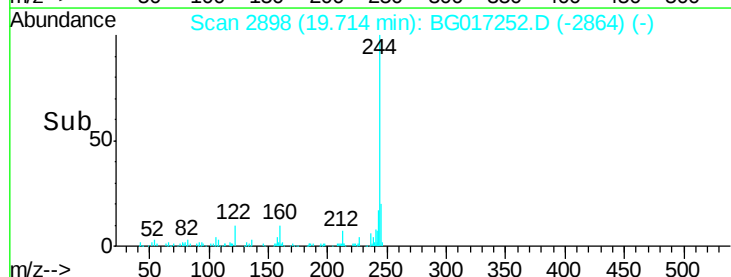
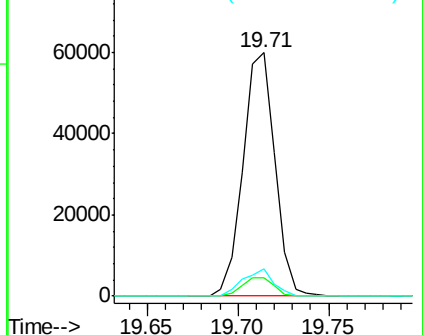
122 11.0 8.4 12.6

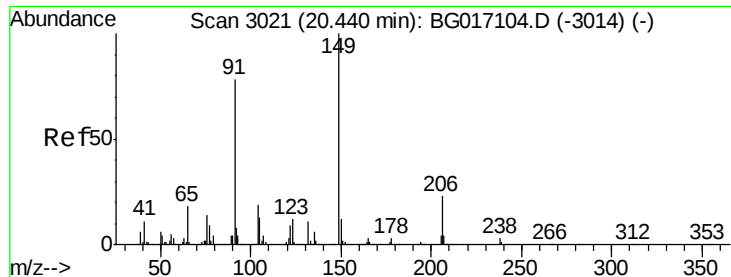


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 9.96 ng

RT: 20.41 min Scan# 3017

Delta R.T. 0.00 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

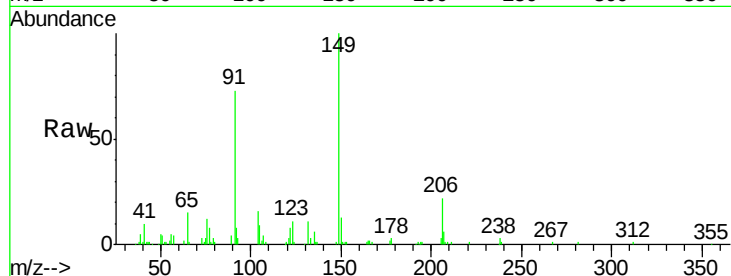
Tgt Ion:149 Resp: 45306

Ion Ratio Lower Upper

149 100

91 73.5 62.0 93.0

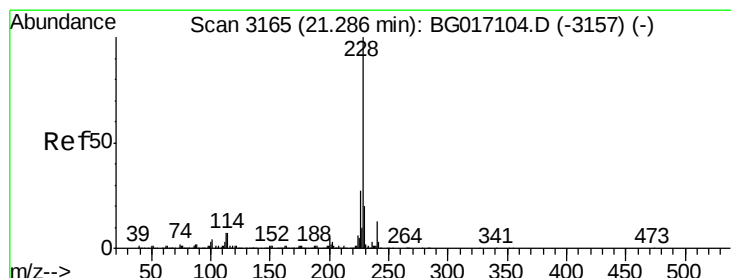
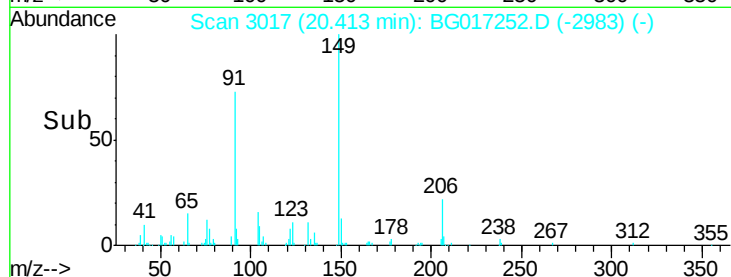
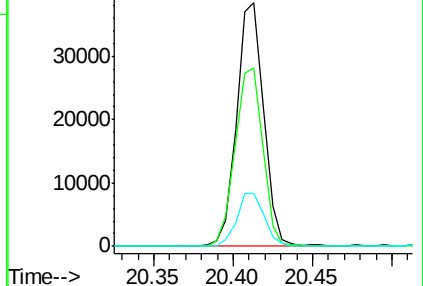
206 21.6 18.6 27.8



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: 10.16 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

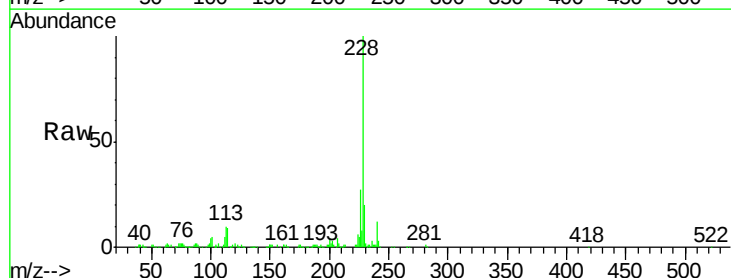
Tgt Ion:228 Resp: 94982

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

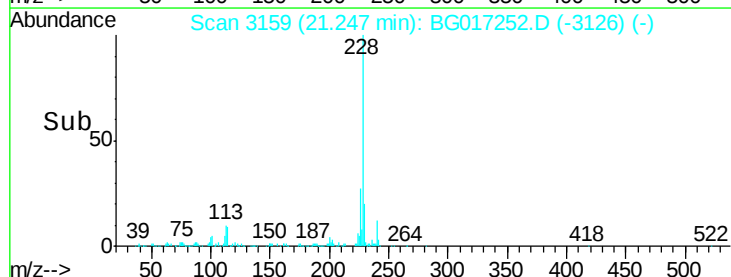
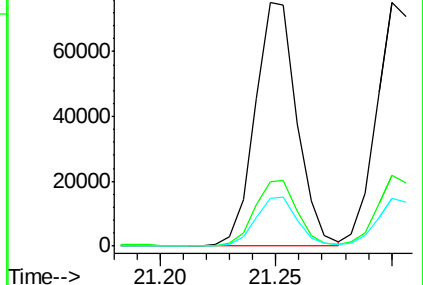
229 19.5 16.1 24.1



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: 10.00 ng

RT: 21.19 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

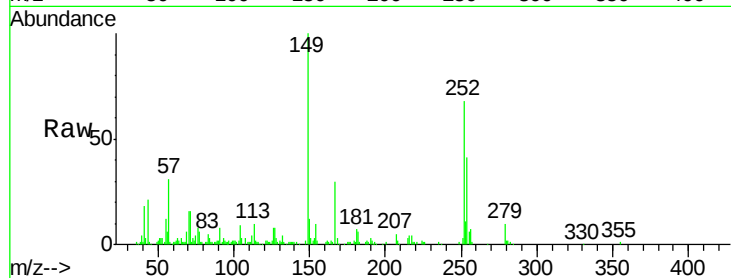
Tgt Ion:252 Resp: 36187

Ion Ratio Lower Upper

252 100

254 59.9 52.1 78.1

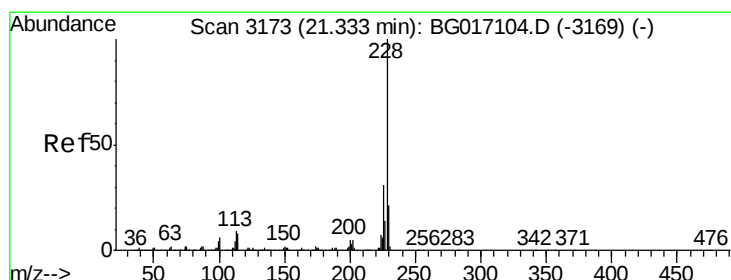
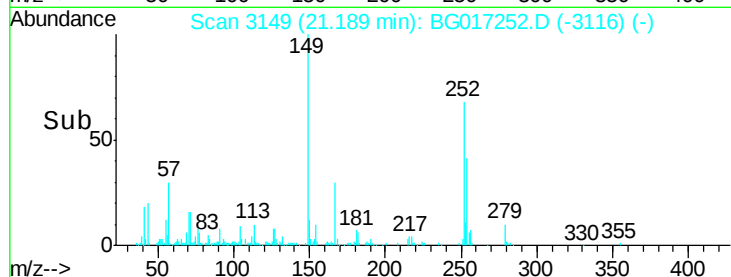
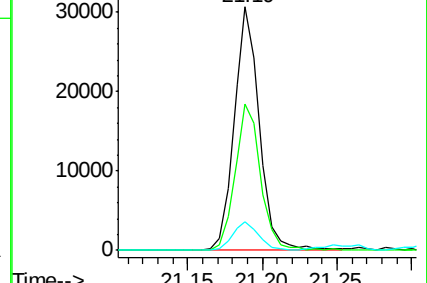
126 11.9 8.8 13.2



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: 10.46 ng

RT: 21.30 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

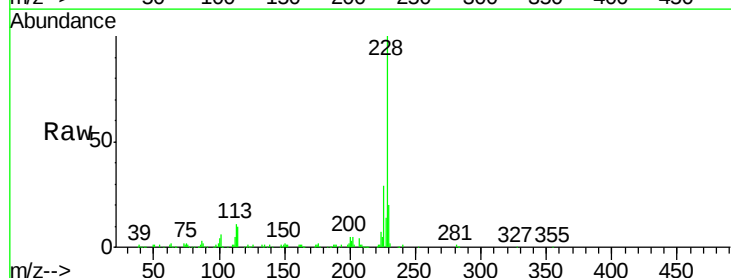
Tgt Ion:228 Resp: 91114

Ion Ratio Lower Upper

228 100

226 28.9 24.8 37.2

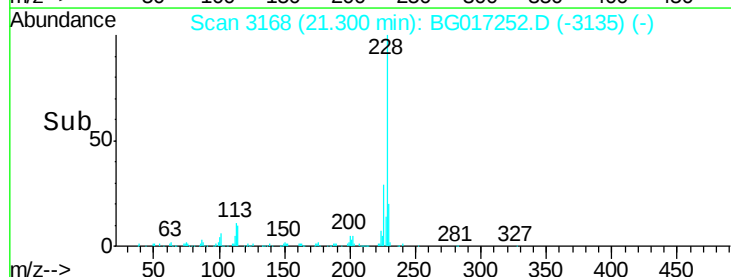
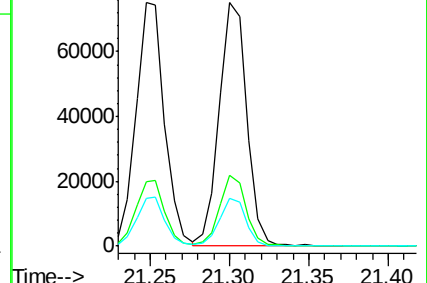
229 19.5 17.0 25.6

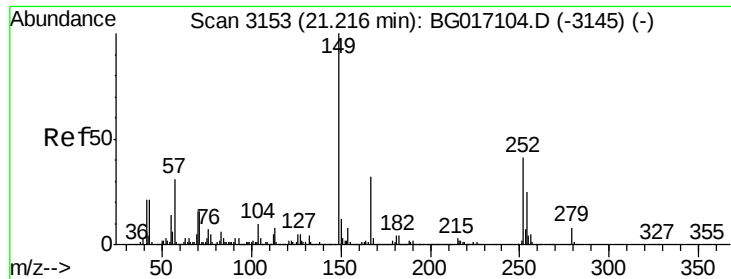


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

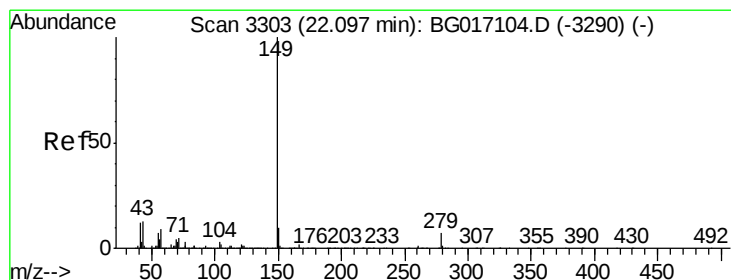
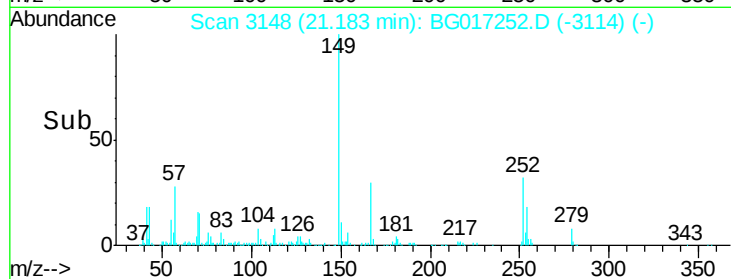
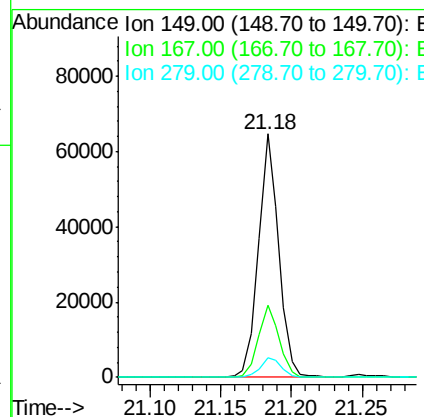
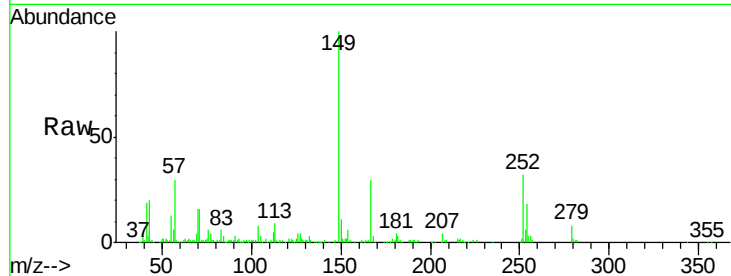




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.15 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

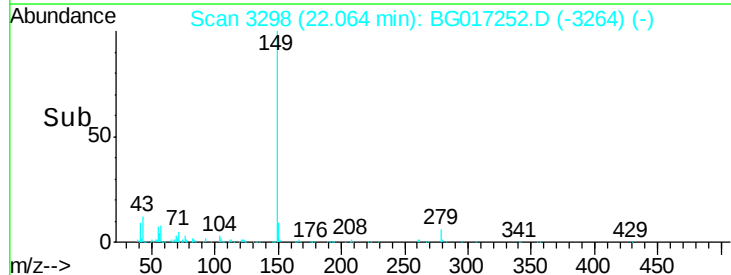
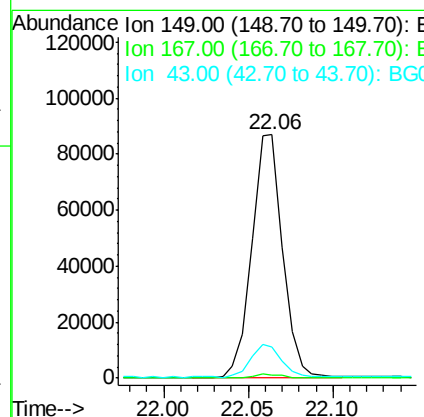
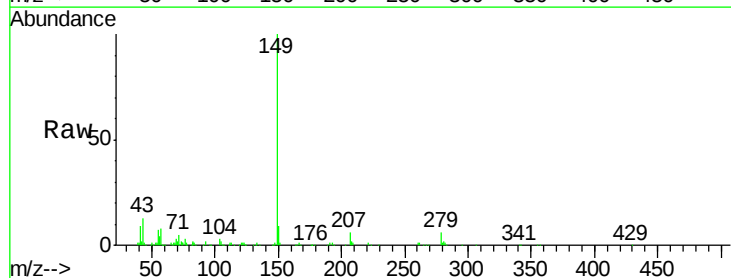
Instrument :
 BNA_G
 ClientSampleId :
 PB83498BS

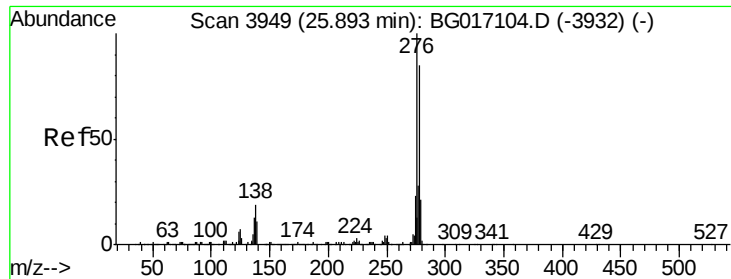
Tgt Ion:149 Resp: 65646
 Ion Ratio Lower Upper
 149 100
 167 29.5 25.4 38.2
 279 8.1 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 10.34 ng
 RT: 22.06 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: BG017252.D
 Acq: 22 May 2015 18:56

Tgt Ion:149 Resp: 111393
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 13.9 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.49 ng

RT: 25.81 min Scan# 3936

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

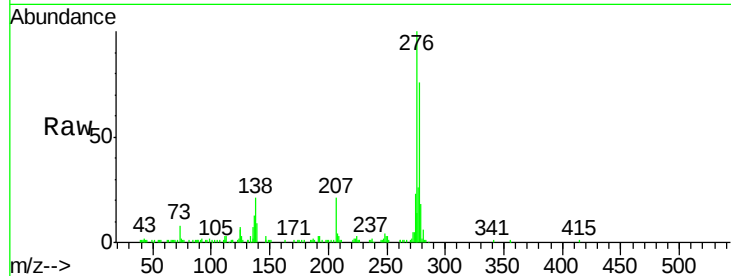
Instrument :

BNA_G

ClientSampleId :

PB83498BS

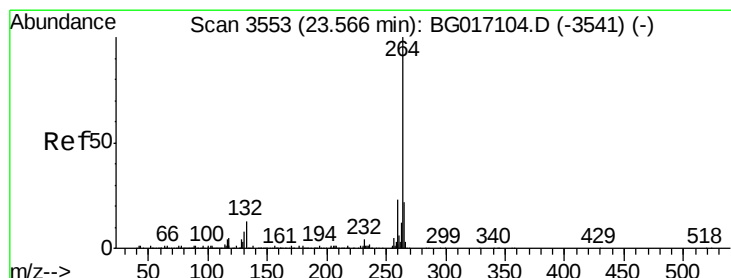
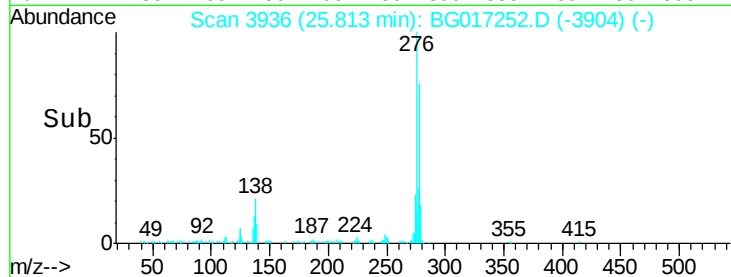
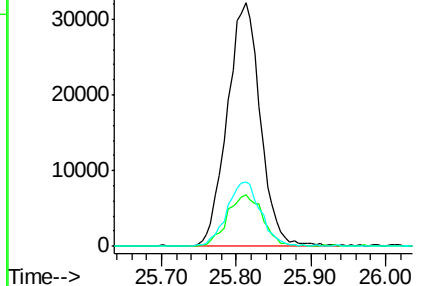
Tgt Ion:	276	Resp:	98935
Ion Ratio	Lower	Upper	
276	100		
138	22.8	16.0	24.0
277	26.9	20.9	31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

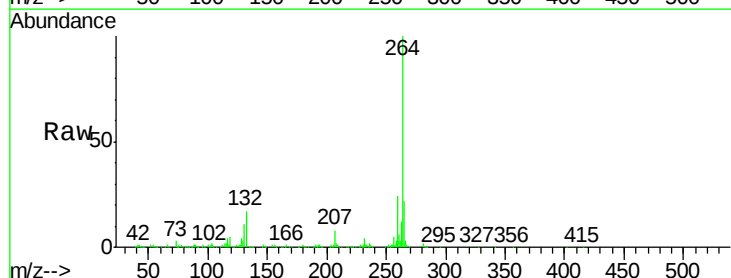
RT: 23.52 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

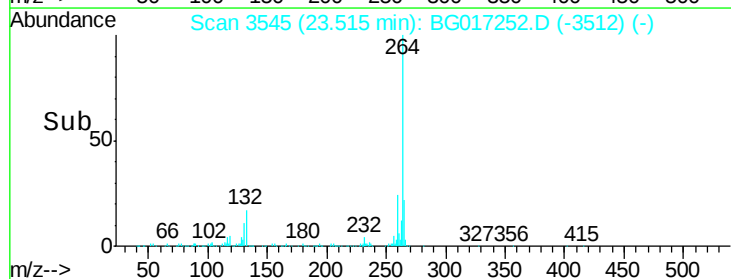
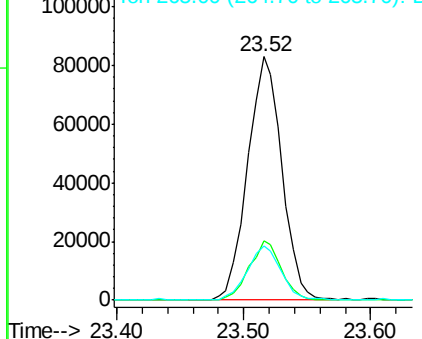
Tgt Ion:	264	Resp:	155612
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.0	27.0
265	22.2	17.4	26.0

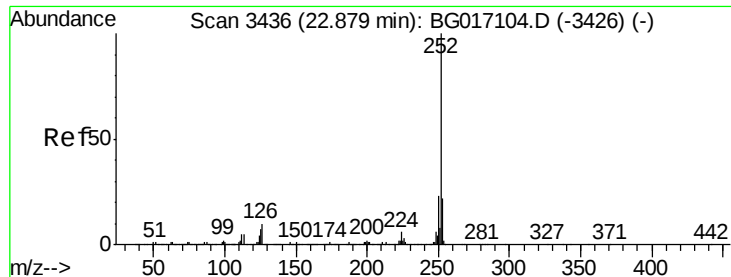


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

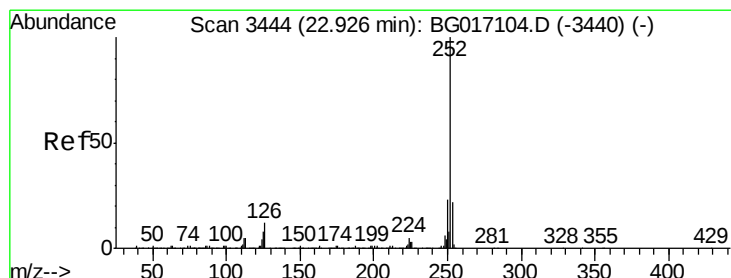
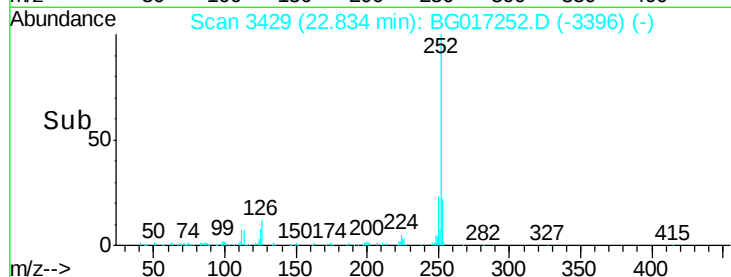
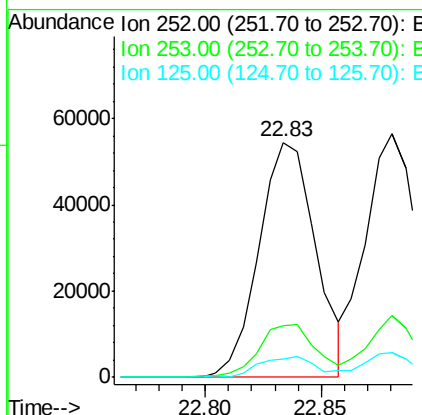
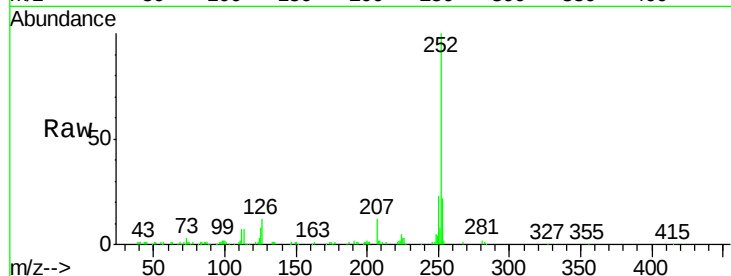




#87
Benzo(b)fluoranthene
Concen: 10.26 ng
RT: 22.83 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

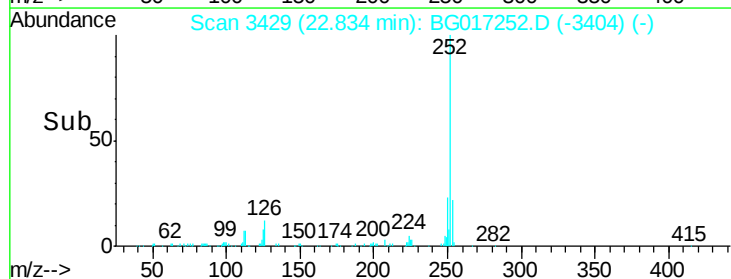
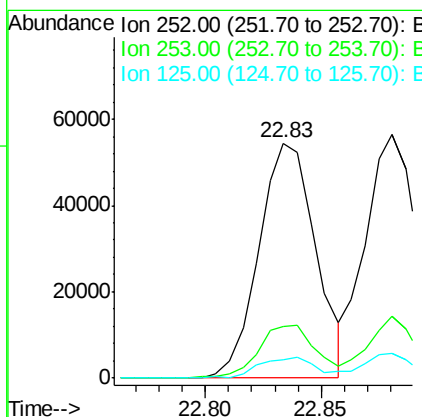
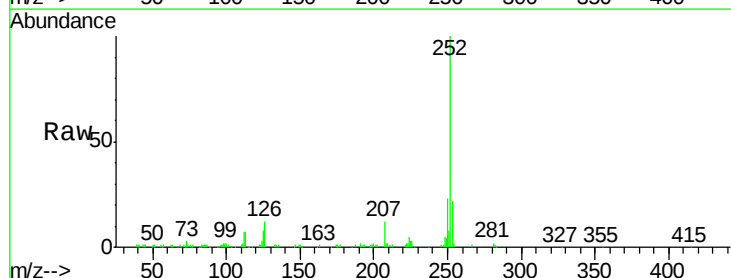
Instrument :
BNA_G
ClientSampleId :
PB83498BS

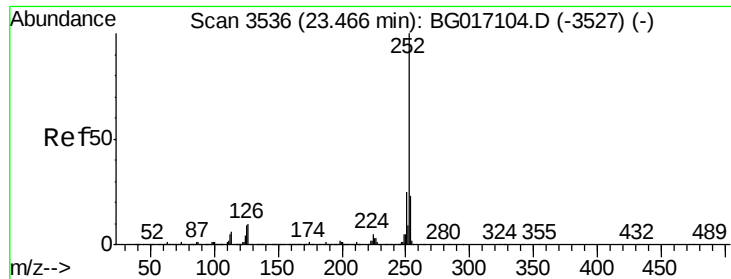
Tgt Ion:252 Resp: 93077
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 7.9 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 10.81 ng
RT: 22.83 min Scan# 3429
Delta R.T. -0.05 min
Lab File: BG017252.D
Acq: 22 May 2015 18:56

Tgt Ion:252 Resp: 93077
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.9 6.4 9.6





#89

Benzo(a)pyrene

Concen: 10.49 ng

RT: 23.42 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

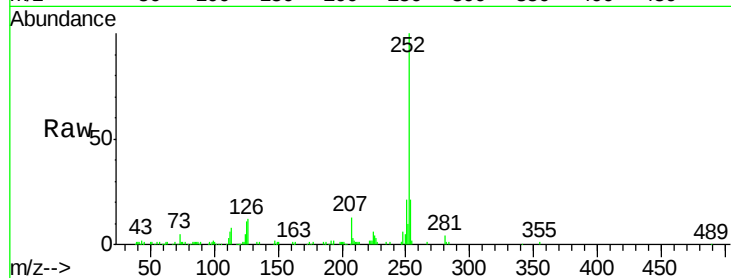
Tgt Ion:252 Resp: 87407

Ion Ratio Lower Upper

252 100

253 20.6 18.4 27.6

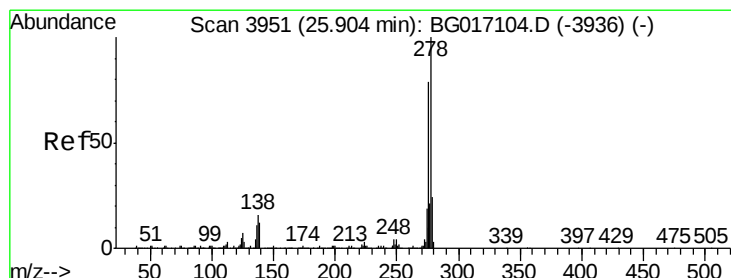
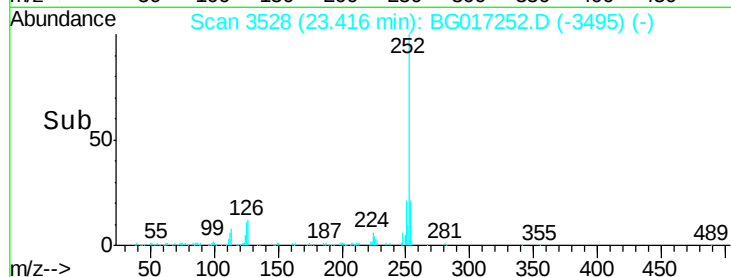
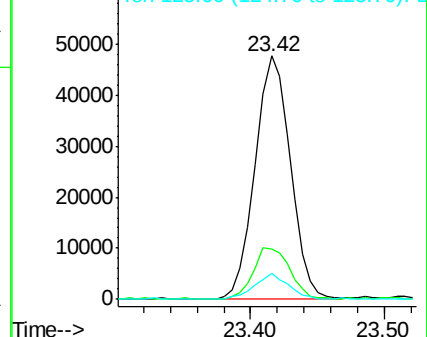
125 10.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.81 ng

RT: 25.82 min Scan# 3938

Delta R.T. -0.01 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

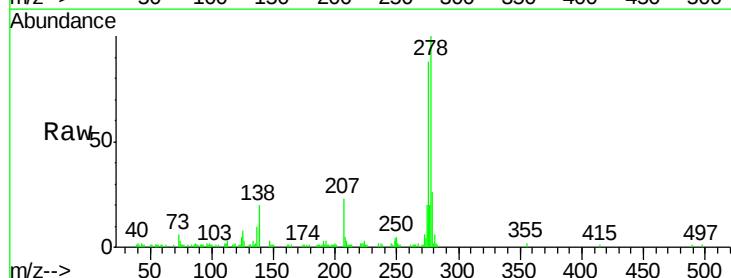
Tgt Ion:278 Resp: 83926

Ion Ratio Lower Upper

278 100

139 11.3 9.4 14.2

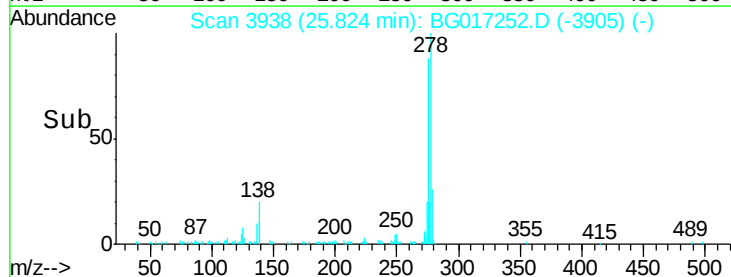
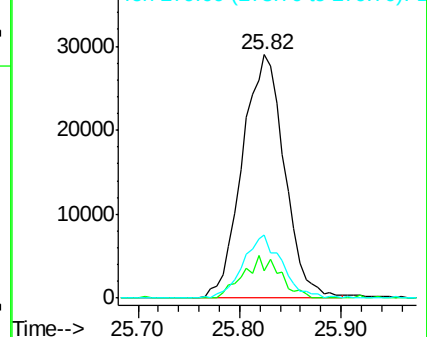
279 25.9 19.1 28.7

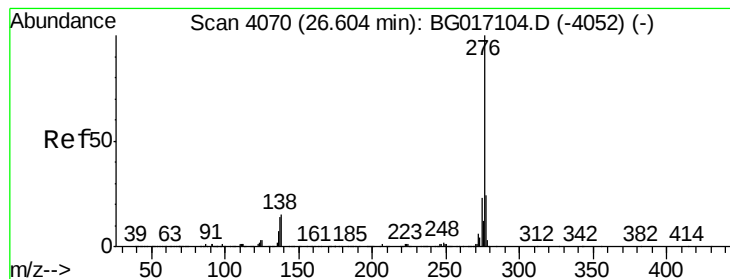


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.99 ng

RT: 26.51 min Scan# 4055

Delta R.T. -0.02 min

Lab File: BG017252.D

Acq: 22 May 2015 18:56

Instrument :

BNA_G

ClientSampleId :

PB83498BS

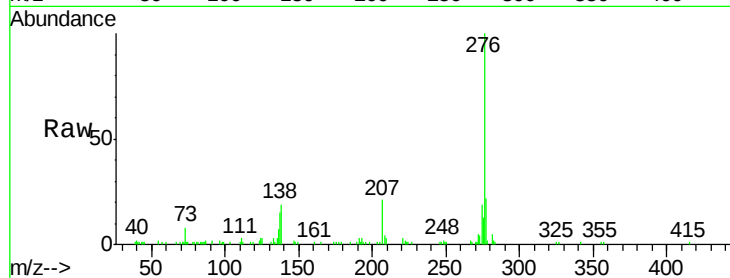
Tgt Ion:276 Resp: 80412

Ion Ratio Lower Upper

276 100

277 22.2 18.9 28.3

138 18.9 11.8 17.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

