

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017109.D
 Acq On : 13 May 2015 16:19
 Operator : TP/IZ
 Sample : PB83351BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BL

Quant Time: May 14 02:44:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	43440	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	186944	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	120503	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	292666	20.00	ng	0.00
75) Chrysene-d12	21.30	240	307986	20.00	ng	0.00
86) Perylene-d12	23.56	264	302892	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	322615	131.77	ng	0.00
7) Phenol-d6	6.91	99	424968	123.68	ng	0.00
23) Nitrobenzene-d5	8.87	82	285920	71.41	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	179661	123.34	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	619681	75.46	ng	0.00
78) Terphenyl-d14	19.74	244	1159147	78.43	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.17	88	630	0.65	ng	# 47
3) Pyridine	3.61	79	135	0.05	ng	# 1
4) n-Nitrosodimethylamine	3.50	42	215	0.10	ng	# 3
6) Aniline	7.05	93	141	0.03	ng	# 38
8) 2-Chlorophenol	7.28	128	175	0.06	ng	# 47
9) Benzaldehyde	6.84	77	118	Below Cal		# 6
10) Phenol	6.91	94	71	0.02	ng	# 1
11) bis(2-Chloroethyl)ether	7.13	93	66	0.02	ng	# 20
14) 1,2-Dichlorobenzene	8.18	146	62	0.02	ng	# 22
15) Benzyl Alcohol	8.03	79	5307	1.59	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	8.30	45	55	0.01	ng	# 71
18) Hexachloroethane	8.67	117	60	0.04	ng	# 1
19) n-Nitroso-di-n-propylamine	8.36	70	76	0.03	ng	# 76
20) 3+4-Methylphenols	8.45	107	70	0.02	ng	# 21
22) Acetophenone	8.56	105	67	0.01	ng	# 1
24) Nitrobenzene	8.92	77	56	0.01	ng	# 42
25) Isophorone	9.40	82	132	0.02	ng	# 63
26) 2-Nitrophenol	9.62	139	65	0.04	ng	# 28
27) 2,4-Dimethylphenol	9.74	122	60	0.02	ng	# 8
28) bis(2-Chloroethoxy)methane	9.94	93	59	0.02	ng	# 47
31) Naphthalene	10.55	128	56	0.01	ng	# 70
32) Benzoic acid	9.74	122	60	0.03	ng	# 1
34) Hexachlorobutadiene	10.74	225	56	0.03	ng	# 20
36) 4-Chloro-3-methylphenol	11.78	107	152	0.04	ng	# 19
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	56	0.02	ng	# 25
40) Hexachlorocyclopentadiene	12.45	237	68	0.03	ng	# 29
47) 2-Nitroaniline	13.44	65	84	0.03	ng	# 7
50) 2,6-Dinitrotoluene	14.06	165	107	0.05	ng	# 13
51) Acenaphthene	14.37	154	691	0.10	ng	# 6
52) 3-Nitroaniline	14.24	138	61	0.03	ng	# 1
56) 2,4-Dinitrotoluene	14.73	165	57	0.02	ng	# 14
58) 2,3,4,6-Tetrachlorophenol	14.84	232	54	0.02	ng	# 1
59) Diethylphthalate	15.17	149	122	0.01	ng	# 58
60) 4-Chlorophenyl-phenylether	15.54	204	56	0.01	ng	# 24

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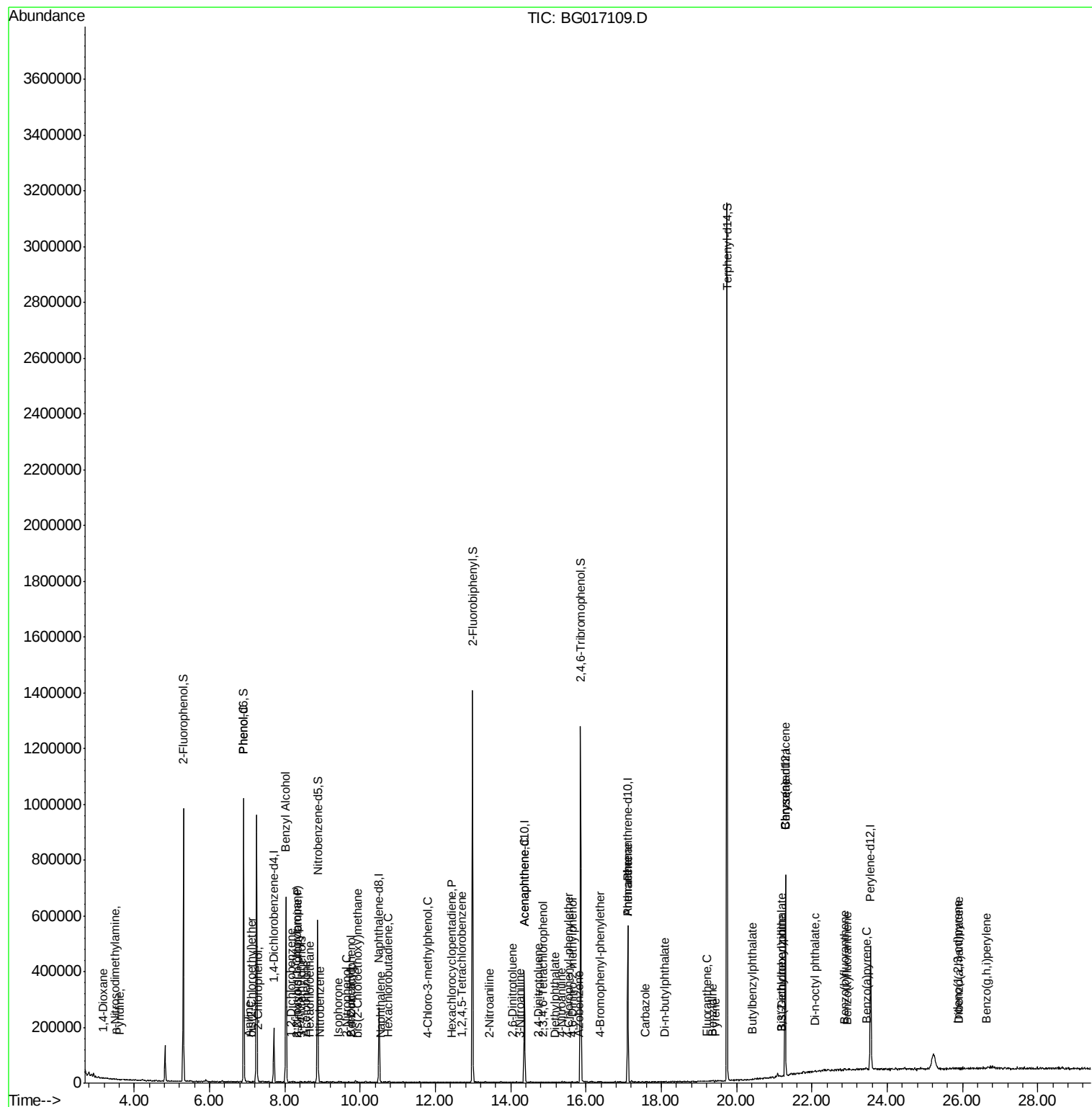
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 4-Nitroaniline	15.36	138	64	0.02	ng	# 3
62) Azobenzene	15.81	77	61	0.01	ng	# 43
64) 4,6-Dinitro-2-methylphenol	15.64	198	66	0.03	ng	# 26
66) 4-Bromophenyl-phenylether	16.37	248	64	0.02	ng	# 4
70) Phenanthrene	17.12	178	54	0.00	ng	# 60
71) Anthracene	17.12	178	54	0.00	ng	# 59
72) Carbazole	17.56	167	67	0.00	ng	# 56
73) Di-n-butylphthalate	18.08	149	334	0.02	ng	# 75
74) Fluoranthene	19.21	202	71	0.00	ng	# 65
76) Benzydine	19.37	184	505	0.05	ng	# 64
77) Pyrene	19.44	202	123	0.01	ng	# 56
79) Butylbenzylphthalate	20.43	149	278	0.03	ng	# 20
80) Benzo(a)anthracene	21.29	228	1792	0.10	ng	# 92
81) 3,3'-Dichlorobenzidine	21.21	252	372	0.05	ng	# 25
82) Chrysene	21.29	228	1792	0.11	ng	# 97
83) Bis(2-ethylhexyl)phthalate	21.21	149	573	0.05	ng	# 11
84) Di-n-octyl phthalate	22.07	149	932	0.05	ng	# 73
85) Indeno(1,2,3-cd)pyrene	25.88	276	760	0.04	ng	# 77
87) Benzo(b)fluoranthene	22.87	252	2245	0.13	ng	# 67
88) Benzo(k)fluoranthene	22.95	252	151	0.01	ng	# 1
89) Benzo(a)pyrene	23.46	252	813	0.05	ng	# 62
90) Dibenzo(a,h)anthracene	25.90	278	405	0.02	ng	# 57
91) Benzo(g,h,i)perylene	26.62	276	79	0.01	ng	# 31

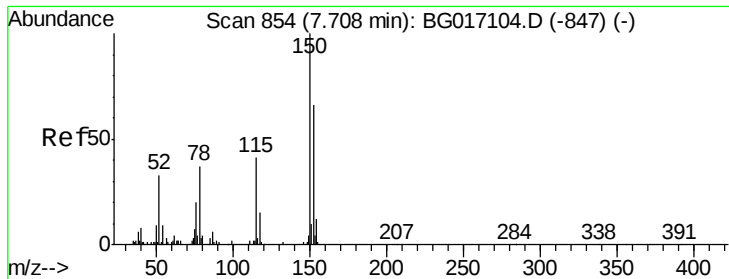
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampled :

PB83351BL

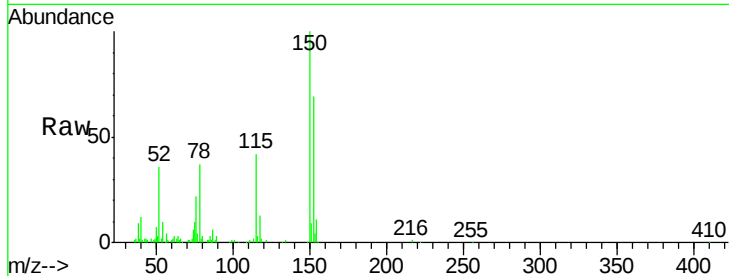
Tgt Ion:152 Resp: 43440

Ion Ratio Lower Upper

152 100

150 145.8 120.8 181.2

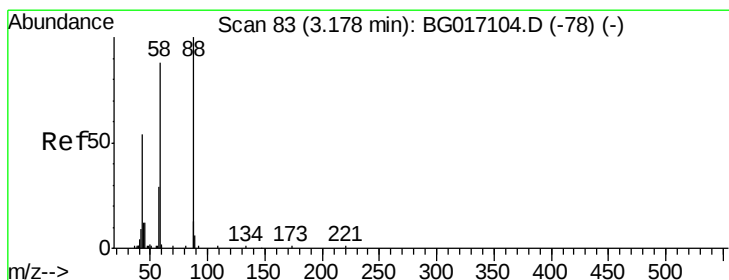
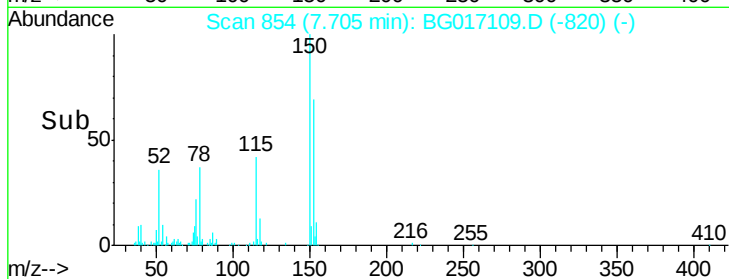
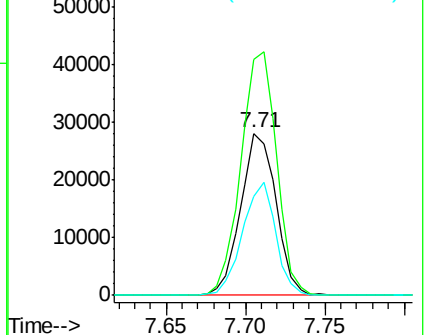
115 61.2 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.65 ng

RT: 3.17 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

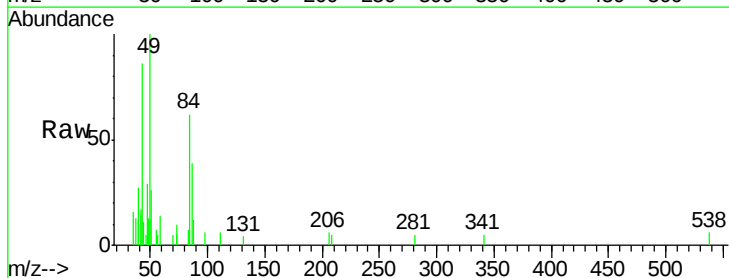
Tgt Ion: 88 Resp: 630

Ion Ratio Lower Upper

88 100

58 124.1 68.6 103.0#

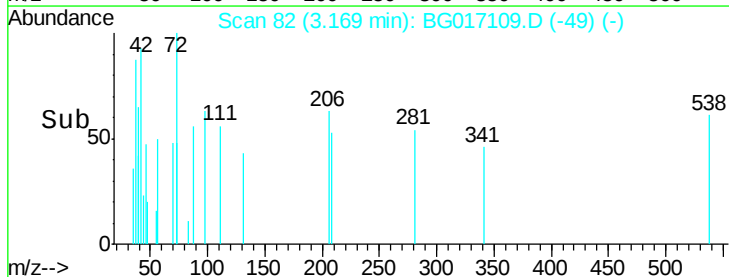
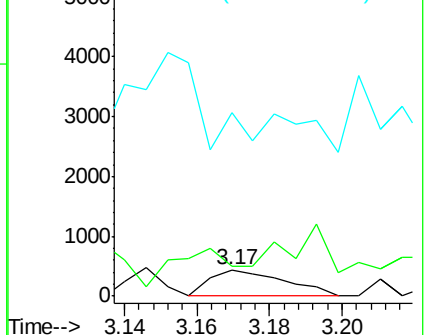
43 0.0 40.3 60.5#

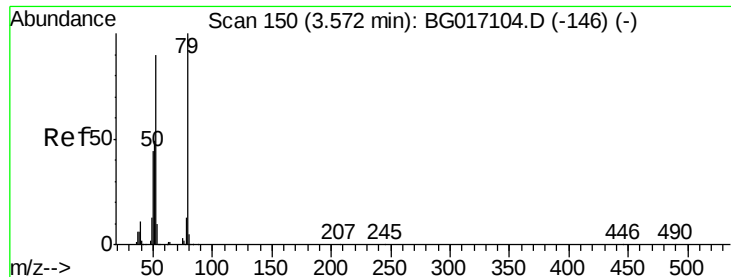


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.05 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.04 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

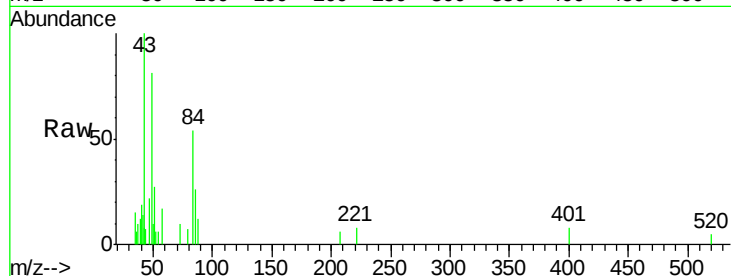
Tgt Ion: 79 Resp: 135

Ion Ratio Lower Upper

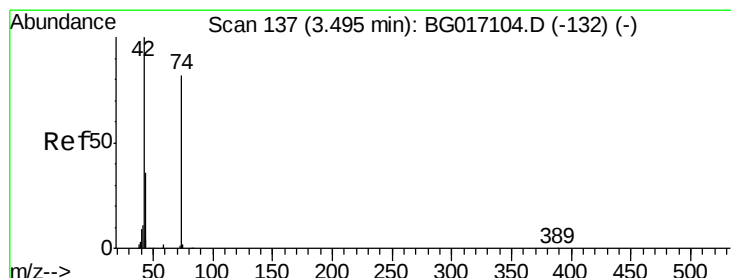
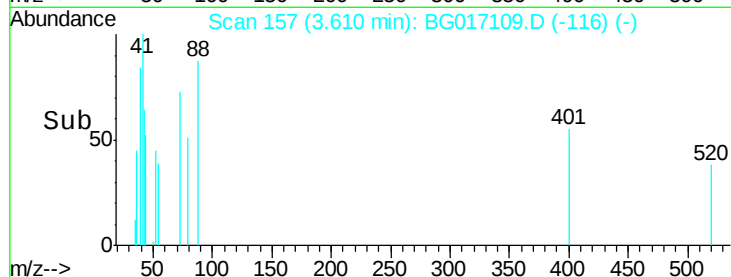
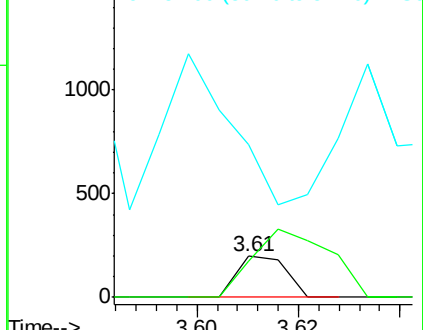
79 100

52 87.4 72.2 108.2

51 370.4 40.6 60.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

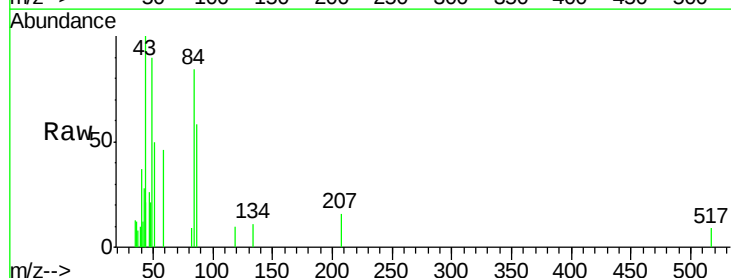
Tgt Ion: 42 Resp: 215

Ion Ratio Lower Upper

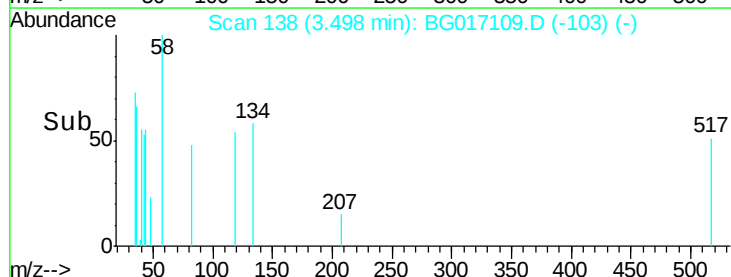
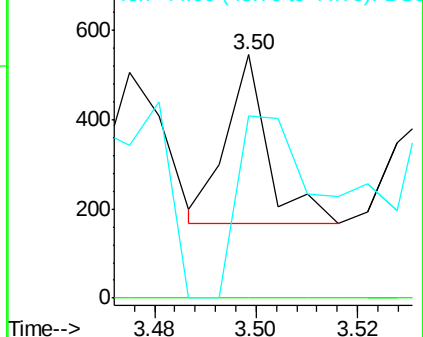
42 100

74 0.0 65.2 97.8#

44 74.9 3.2 4.8#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 131.77 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

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PB83351BL

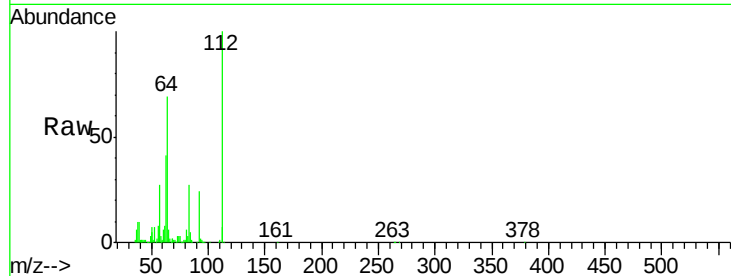
Tgt Ion: 112 Resp: 322615

Ion Ratio Lower Upper

112 100

64 69.3 48.1 72.1

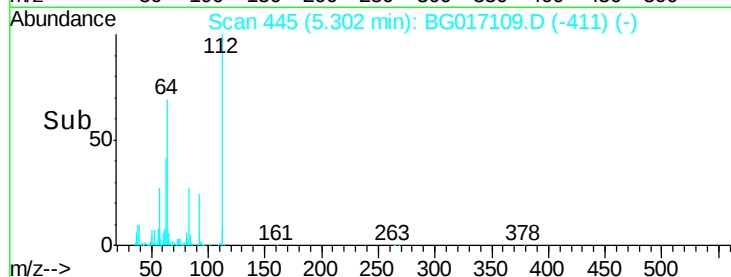
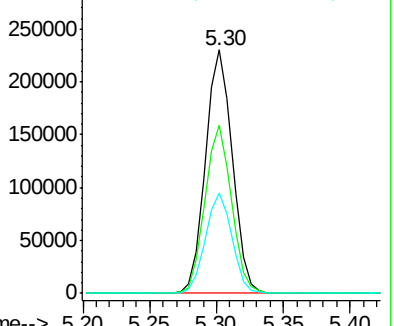
63 40.9 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.03 ng

RT: 7.05 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

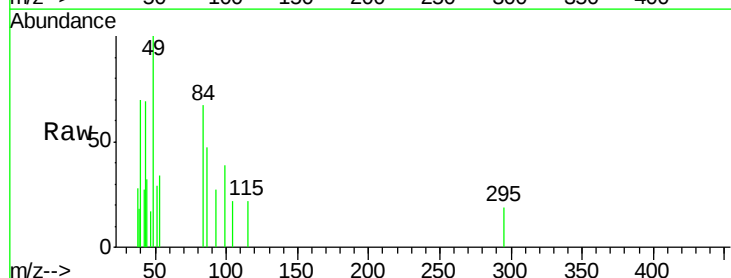
Tgt Ion: 93 Resp: 141

Ion Ratio Lower Upper

93 100

66 0.0 35.8 53.8#

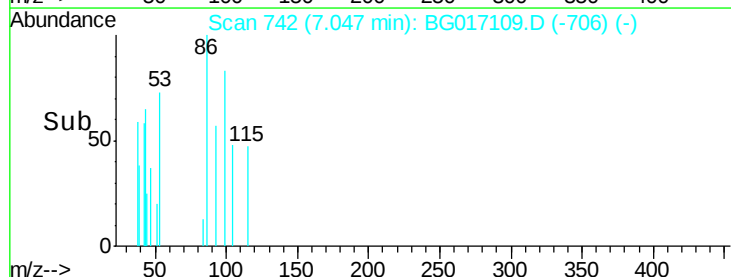
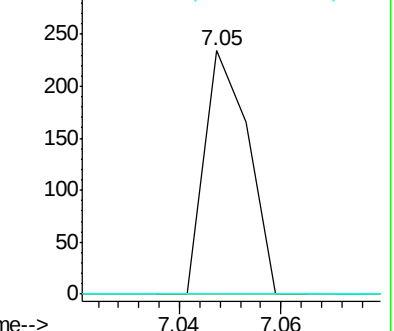
65 0.0 19.2 28.8#

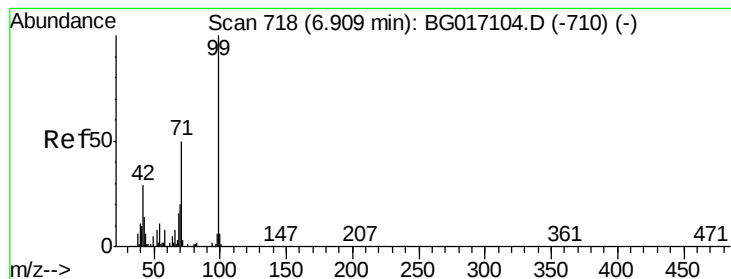


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.68 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

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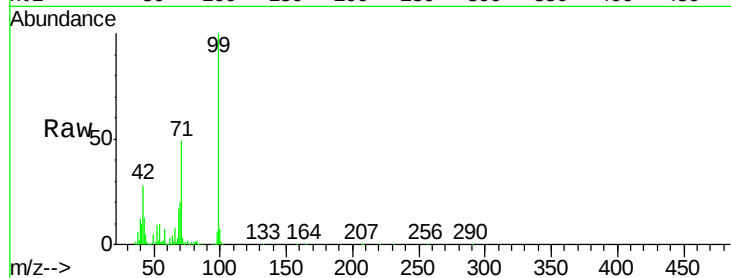
Tgt Ion: 99 Resp: 424968

Ion Ratio Lower Upper

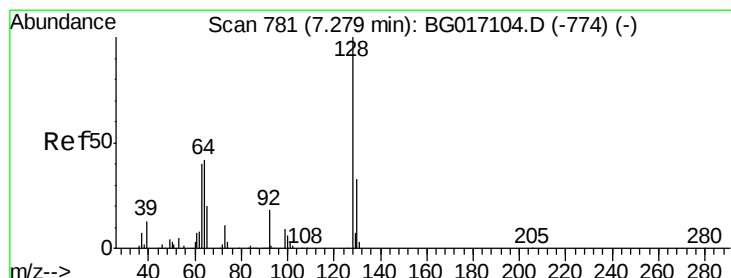
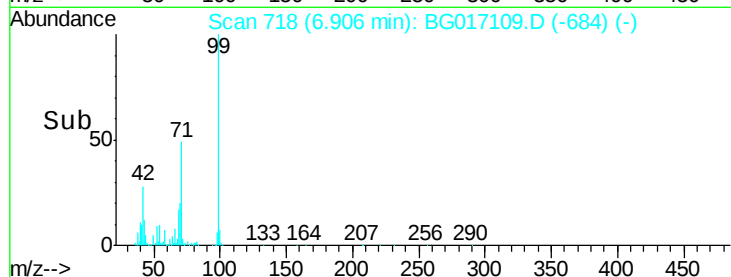
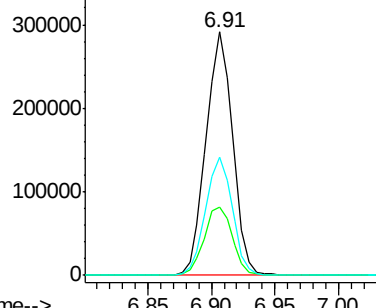
99 100

42 28.2 23.5 35.3

71 48.7 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



#8

2-Chlorophenol

Concen: 0.06 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

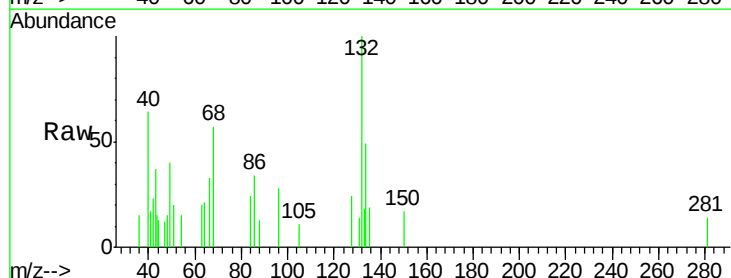
Tgt Ion: 128 Resp: 175

Ion Ratio Lower Upper

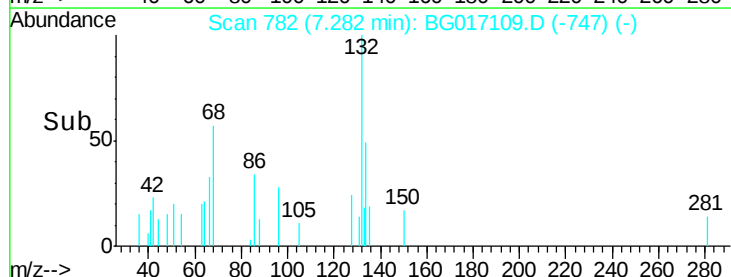
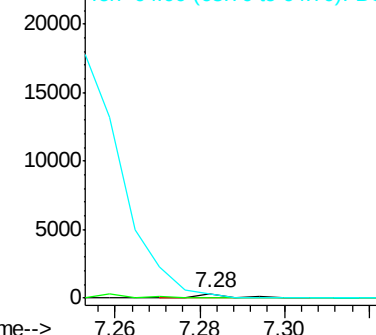
128 100

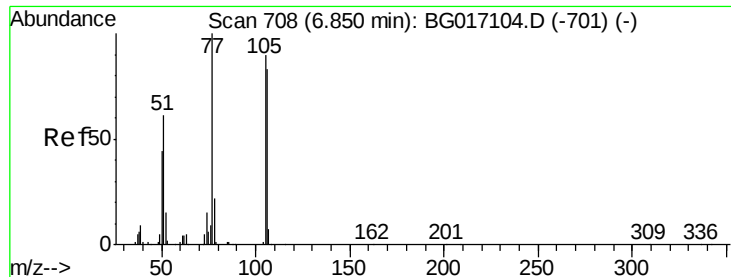
130 0.0 13.3 53.3#

64 85.4 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





#9

Benzaldehyde

Concen: Below Cal

RT: 6.84 min Scan# 707

Delta R.T. -0.01 min

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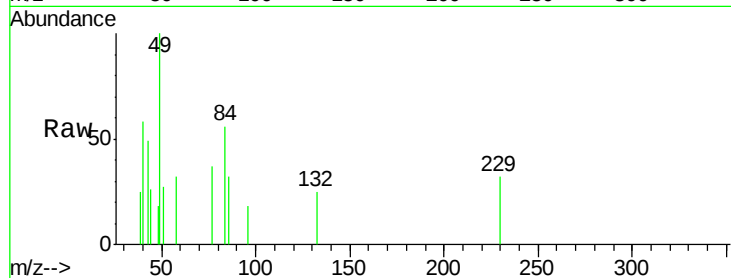
Tgt Ion: 77 Resp: 118

Ion Ratio Lower Upper

77 100

105 0.0 69.5 109.5#

106 0.0 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

6.84

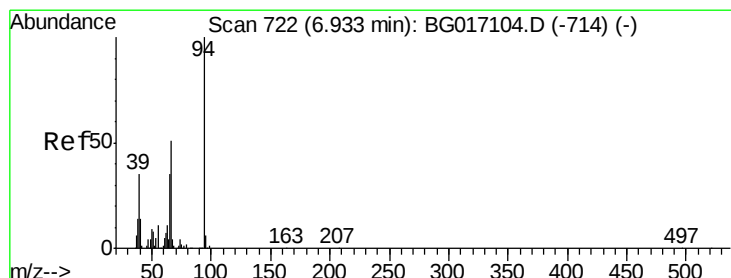
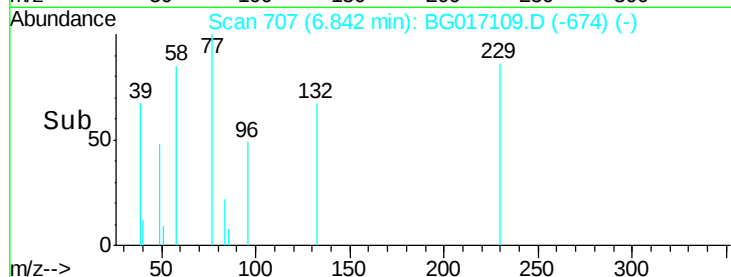
300

200

100

0

Time--> 6.82 6.83 6.84 6.85 6.86



#10

Phenol

Concen: 0.02 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.03 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

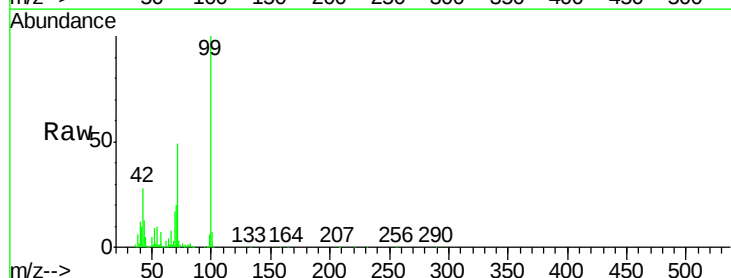
Tgt Ion: 94 Resp: 71

Ion Ratio Lower Upper

94 100

65 1871.8 15.0 55.0#

66 11215.8 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

6.91

20000

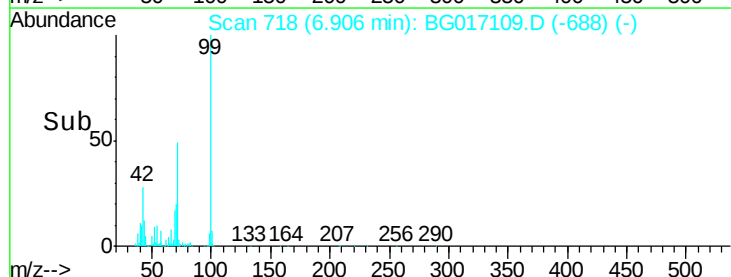
15000

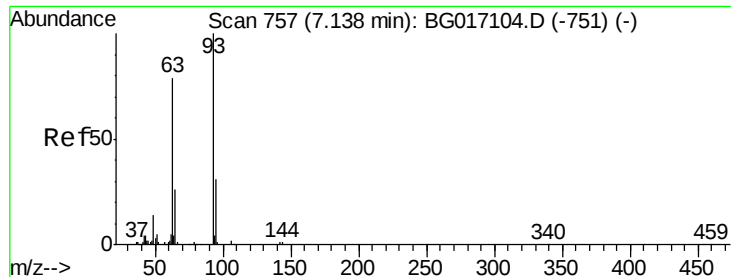
10000

5000

0

Time--> 6.89 6.90 6.91 6.92

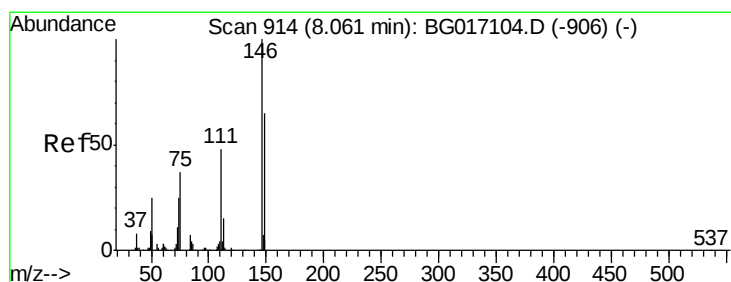
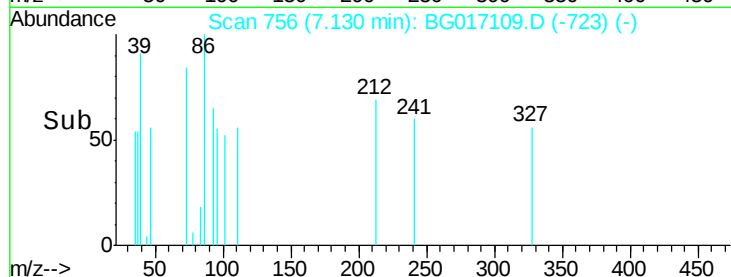
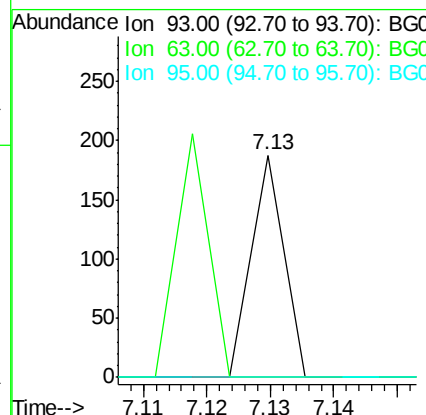
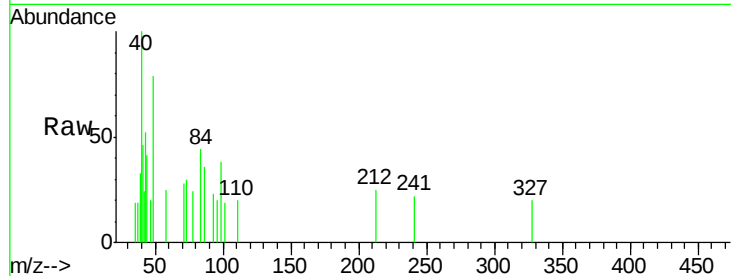




#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.13 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

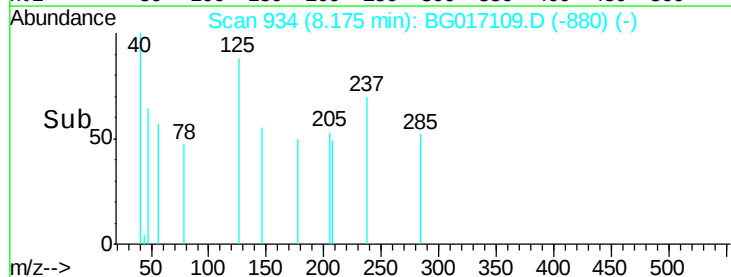
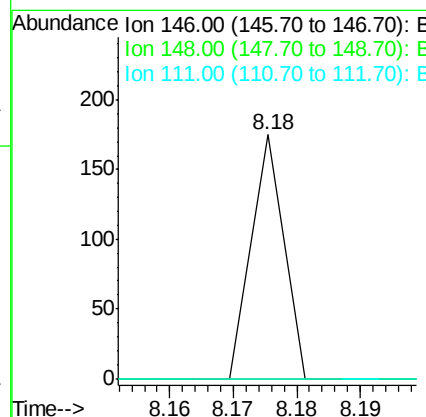
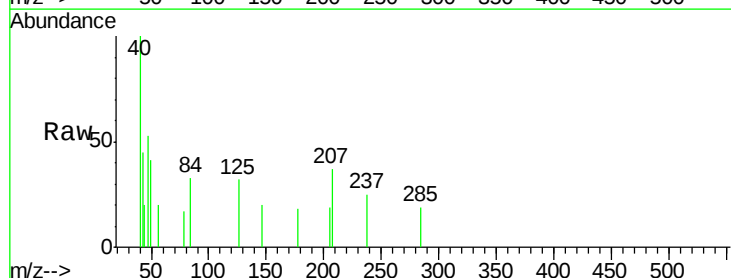
Instrument :
BNA_G
ClientSampleId :
PB83351BL

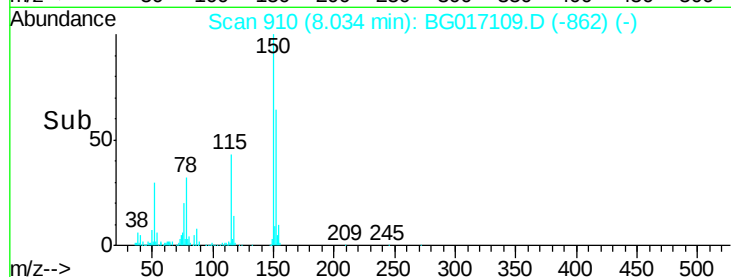
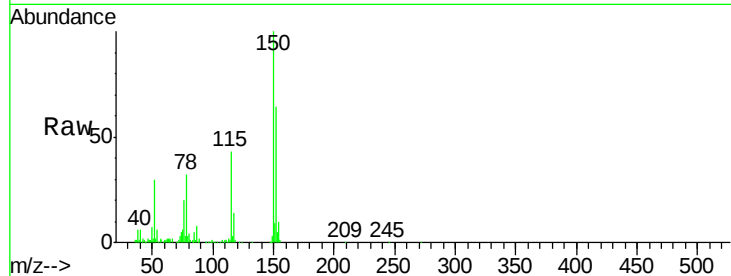
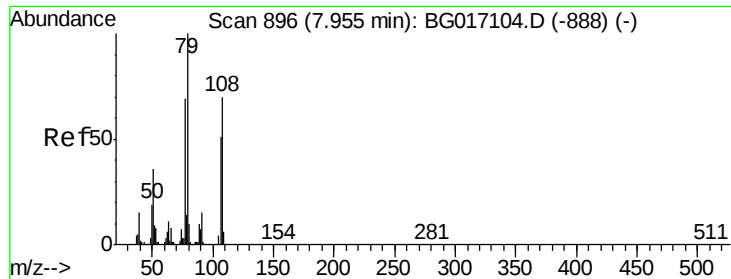
Tgt Ion: 93 Resp: 66
Ion Ratio Lower Upper
93 100
63 0.0 58.5 98.5#
95 0.0 11.0 51.0#



#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 8.18 min Scan# 934
Delta R.T. 0.11 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Tgt Ion: 146 Resp: 62
Ion Ratio Lower Upper
146 100
148 0.0 52.3 78.5#
111 0.0 39.0 58.4#





#15

Benzyl Alcohol

Concen: 1.59 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.08 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

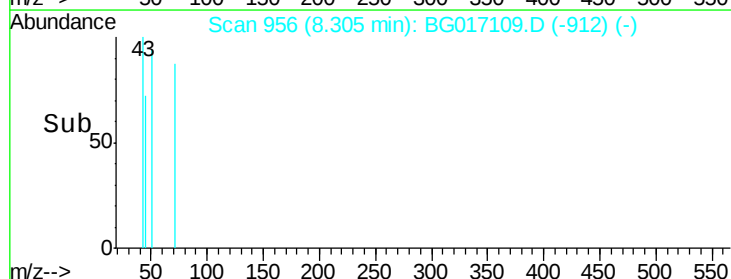
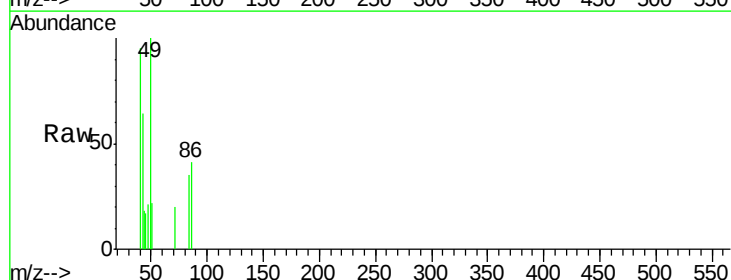
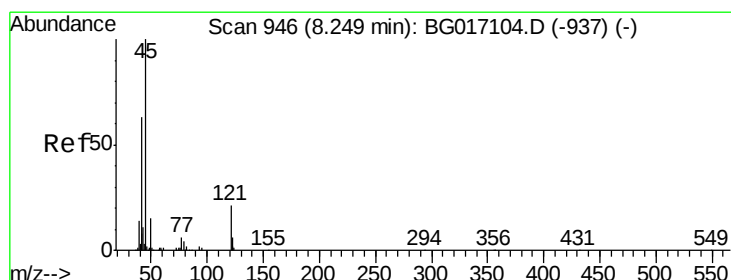
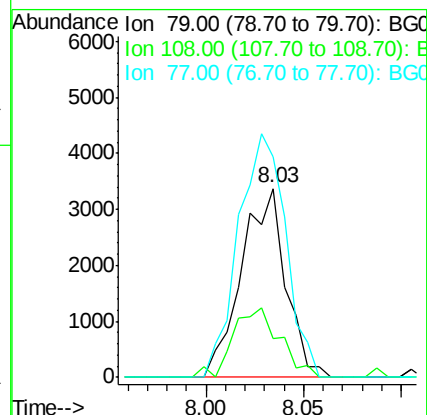
Tgt Ion: 79 Resp: 5307

Ion Ratio Lower Upper

79 100

108 20.8 55.8 83.6#

77 116.8 55.4 83.0#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.30 min Scan# 956

Delta R.T. 0.06 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

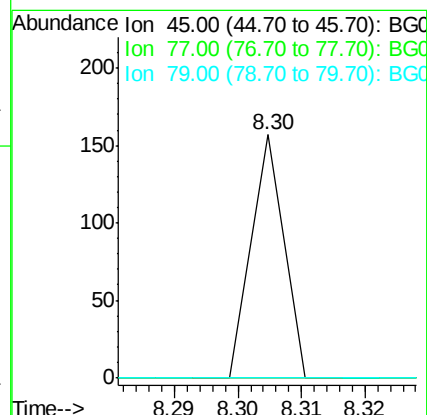
Tgt Ion: 45 Resp: 55

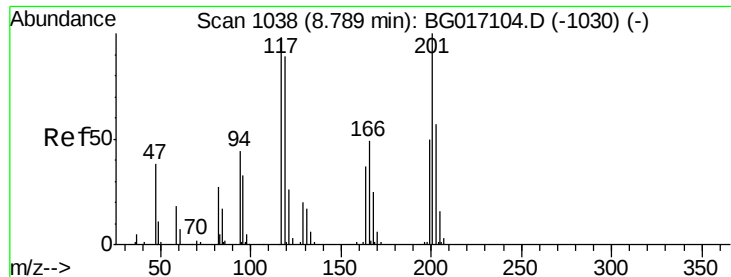
Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.5

79 0.0 0.0 29.4

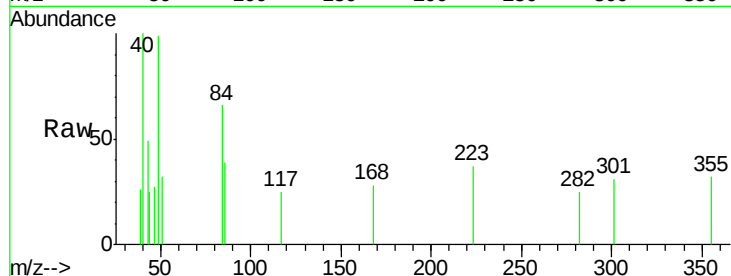




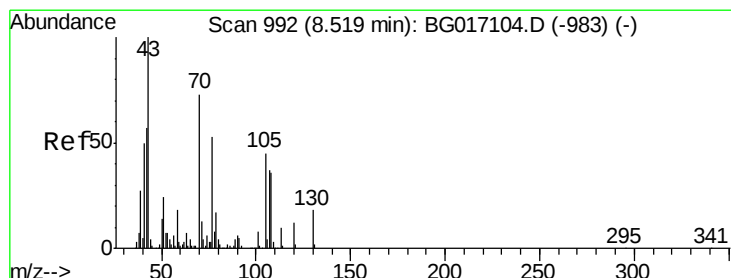
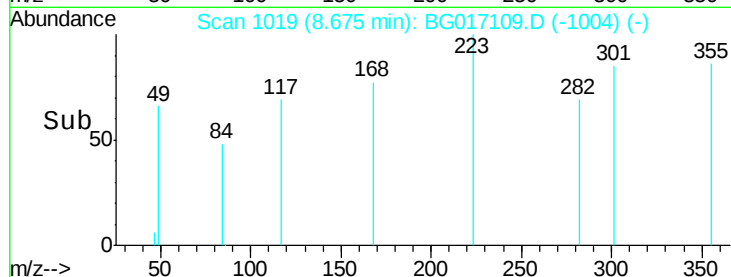
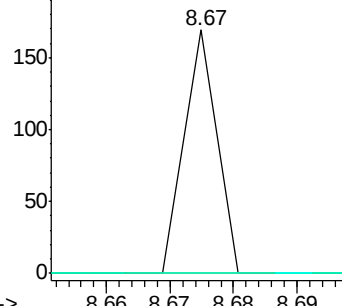
#18
Hexachloroethane
Concen: 0.04 ng
RT: 8.67 min Scan# 1019
Delta R.T. -0.11 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Instrument :
BNA_G
ClientSampleId :
PB83351BL

Tgt Ion:117 Resp: 60
Ion Ratio Lower Upper
117 100
119 0.0 73.0 109.6#
201 0.0 81.7 122.5#

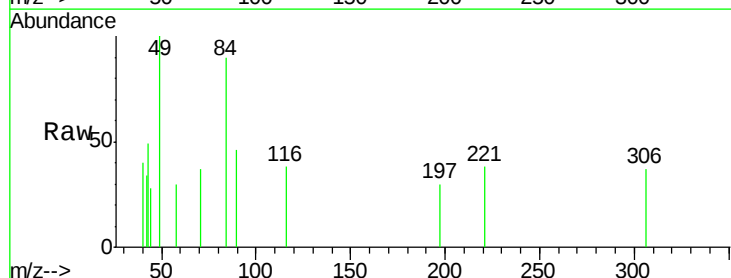


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

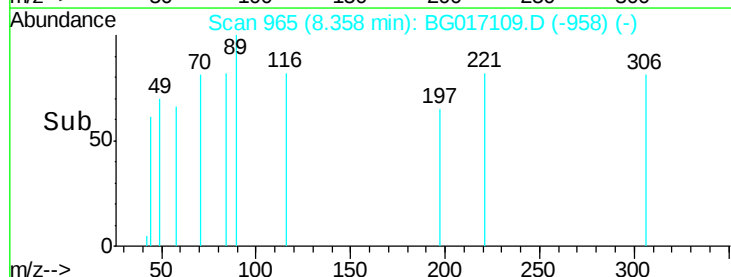
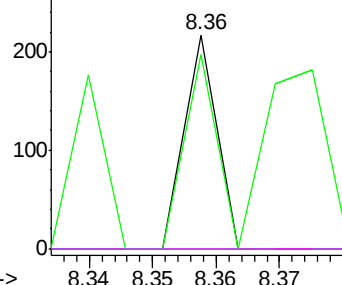


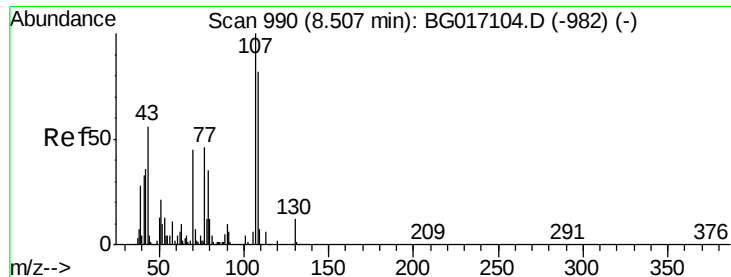
#19
n-Nitroso-di-n-propylamine
Concen: 0.03 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.16 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Tgt Ion: 70 Resp: 76
Ion Ratio Lower Upper
70 100
42 91.2 62.6 94.0
101 0.0 9.0 13.4#
130 0.0 20.0 30.0#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

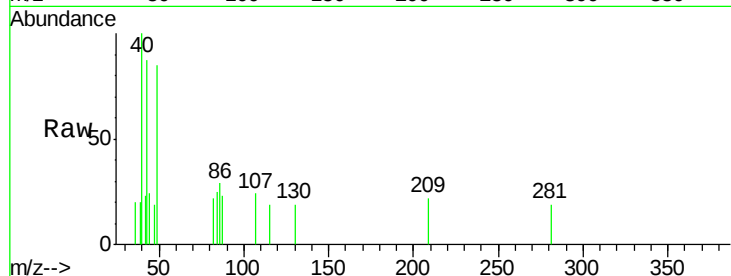




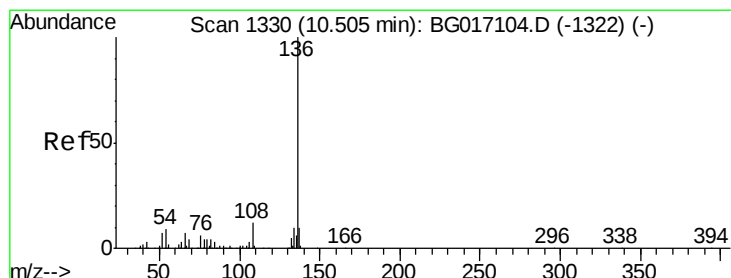
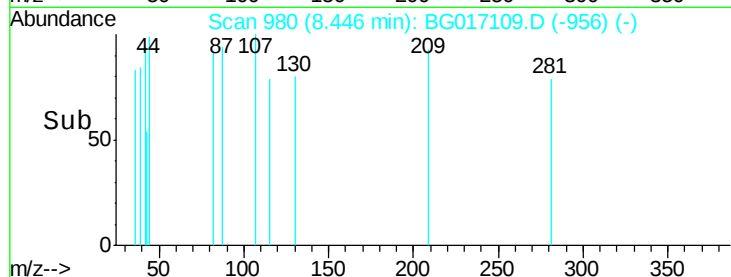
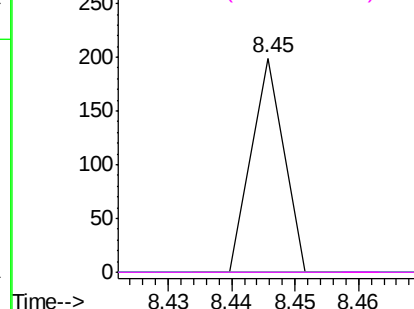
#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.06 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Instrument :
BNA_G
ClientSampleId :
PB83351BL

Tgt Ion:	107	Resp:	70
Ion	Ratio	Lower	Upper
107	100		
108	0.0	62.2	102.2#
77	0.0	26.0	66.0#
79	0.0	14.8	54.8#

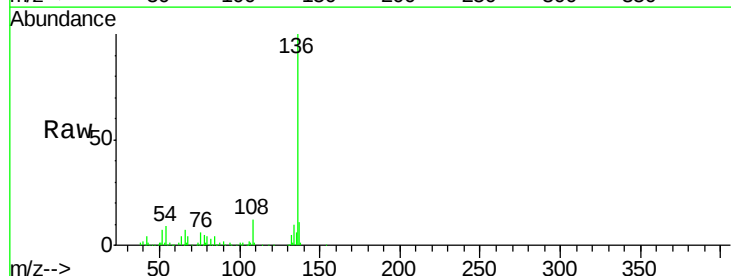


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

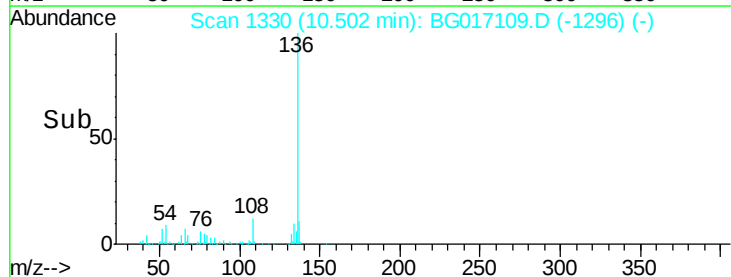
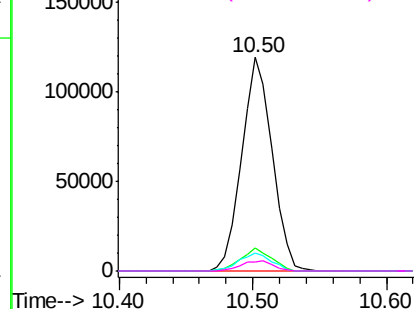


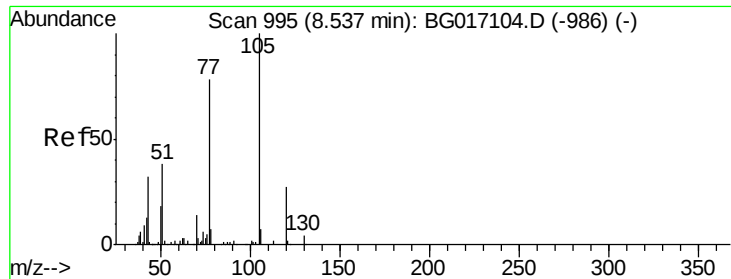
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Tgt Ion:	136	Resp:	186944
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.3	12.5
54	8.6	7.4	11.2
68	4.0	3.6	5.4



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

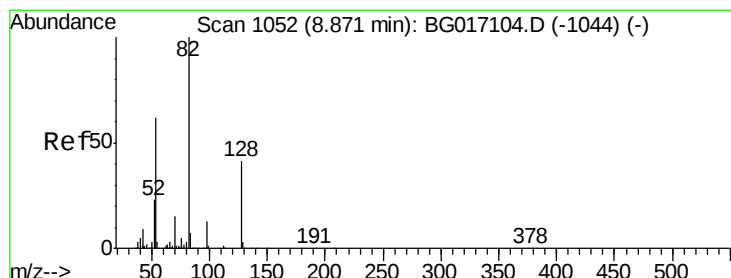
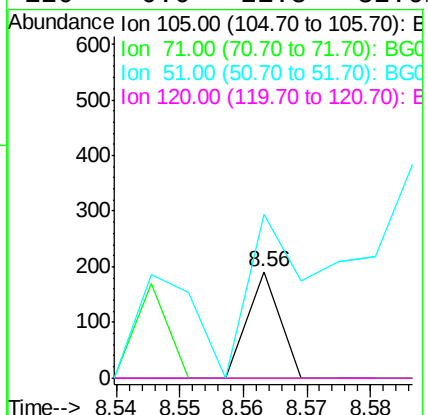
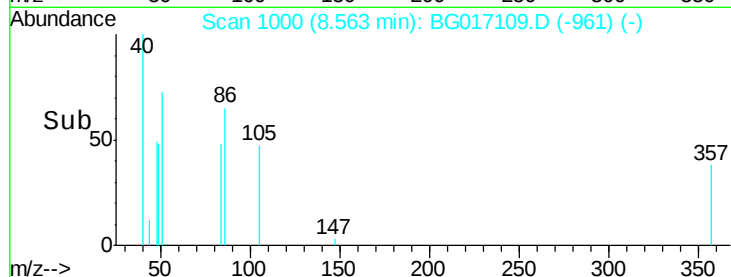
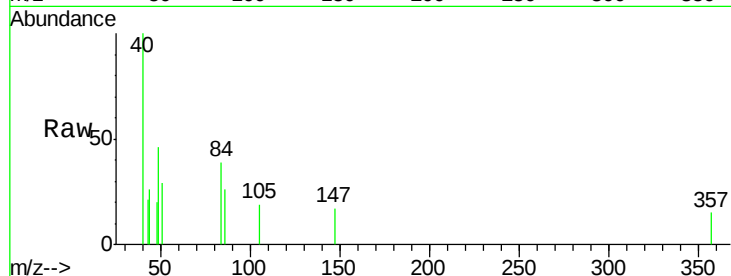




#22
Acetophenone
Concen: 0.01 ng
RT: 8.56 min Scan# 1000
Delta R.T. 0.03 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

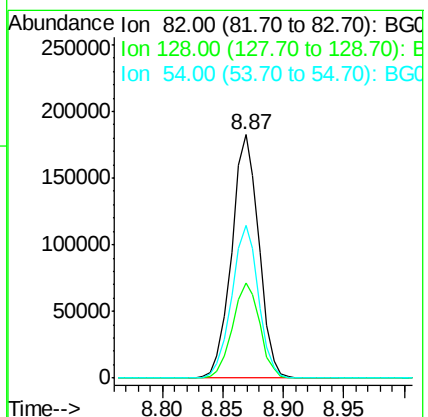
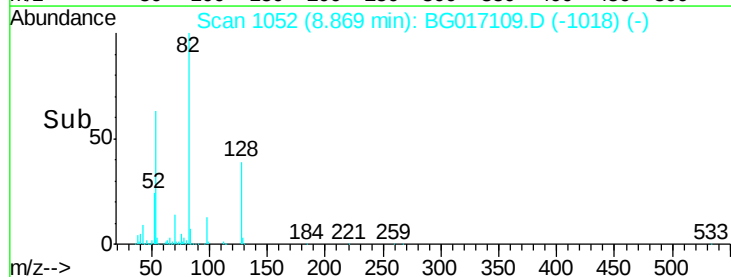
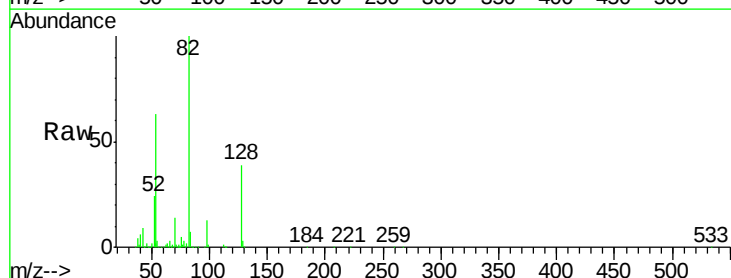
Instrument :
BNA_G
ClientSampled :
PB83351BL

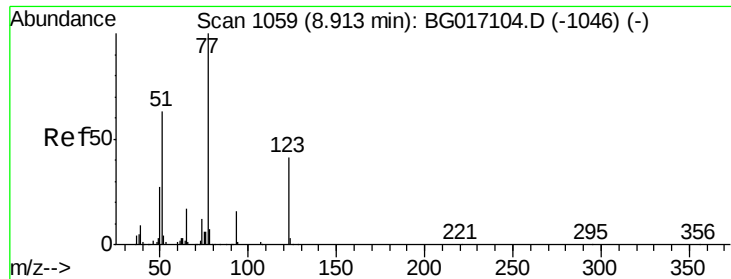
Tgt Ion: 105 Resp: 67
Ion Ratio Lower Upper
105 100
71 0.0 2.2 3.4#
51 153.9 32.8 49.2#
120 0.0 21.8 32.6#



#23
Nitrobenzene-d5
Concen: 71.41 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Tgt Ion: 82 Resp: 285920
Ion Ratio Lower Upper
82 100
128 38.9 32.6 49.0
54 62.9 49.6 74.4

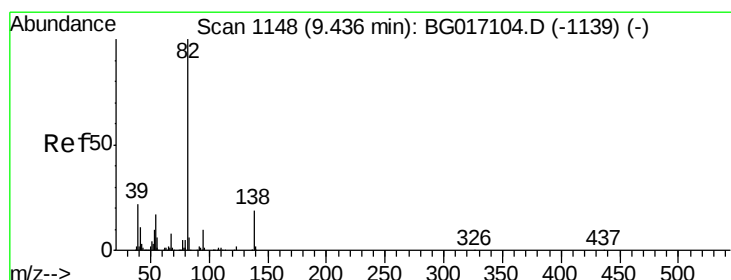
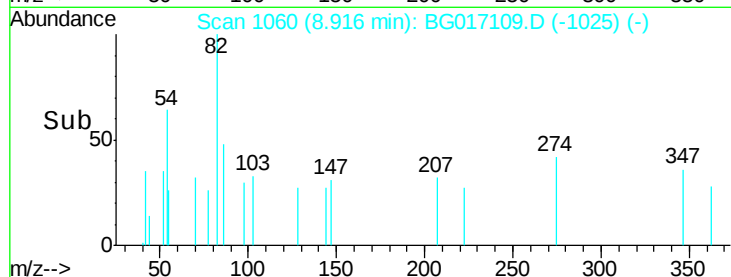
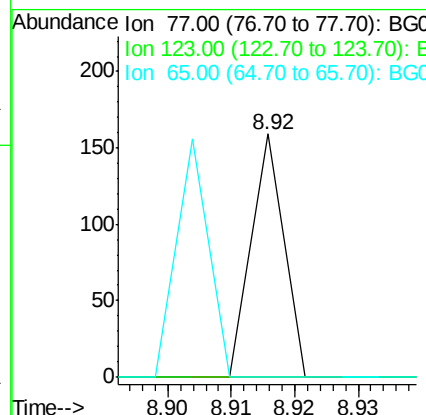
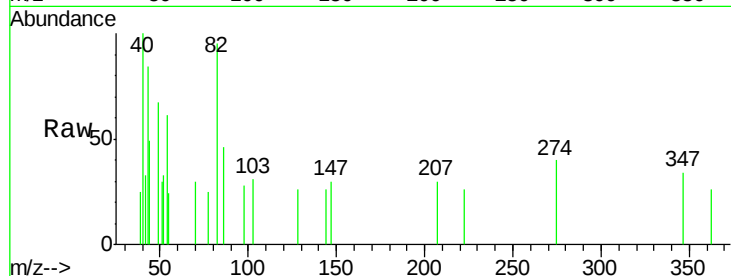




#24
Nitrobenzene
Concen: 0.01 ng
RT: 8.92 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

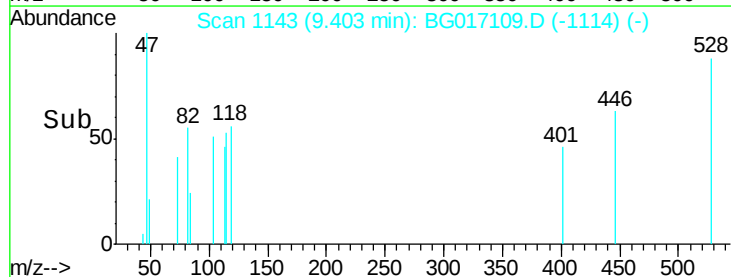
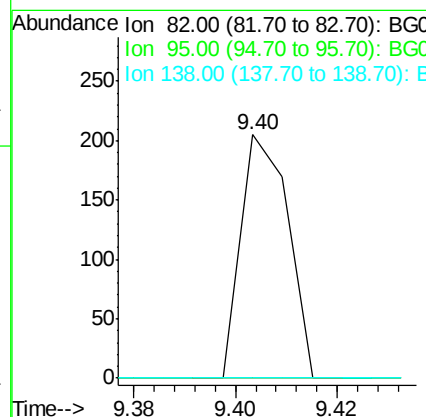
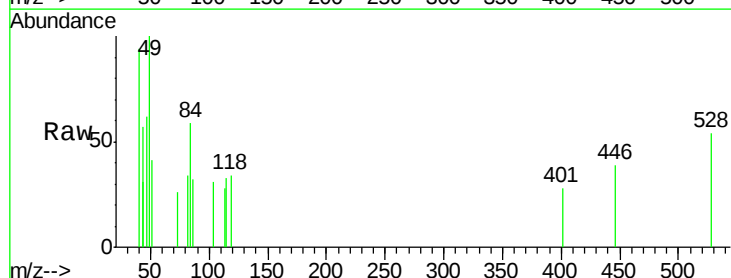
Instrument :
BNA_G
ClientSampleId :
PB83351BL

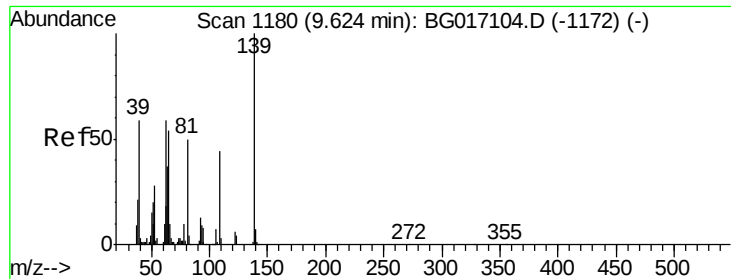
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	0.0	13.3	19.9#



#25
Isophorone
Concen: 0.02 ng
RT: 9.40 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.7	11.5#
138	0.0	15.0	22.6#





#26

2-Nitrophenol

Concen: 0.04 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

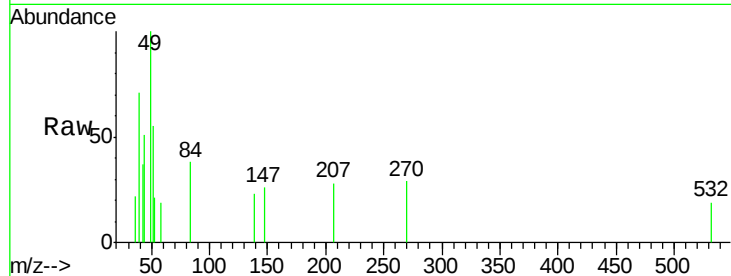
Tgt Ion:139 Resp: 65

Ion Ratio Lower Upper

139 100

109 0.0 34.9 52.3#

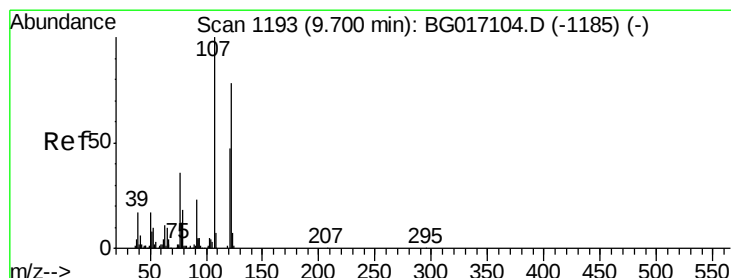
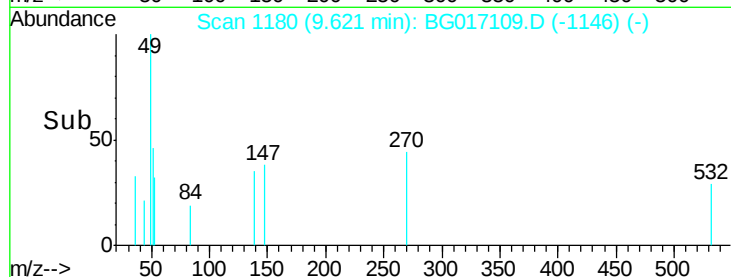
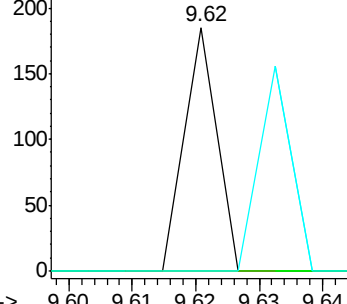
65 0.0 43.0 64.4#



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



#27

2,4-Dimethylphenol

Concen: 0.02 ng

RT: 9.74 min Scan# 1201

Delta R.T. 0.04 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

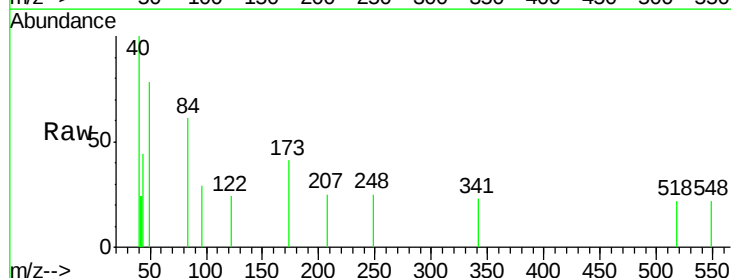
Tgt Ion:122 Resp: 60

Ion Ratio Lower Upper

122 100

107 0.0 102.3 153.5#

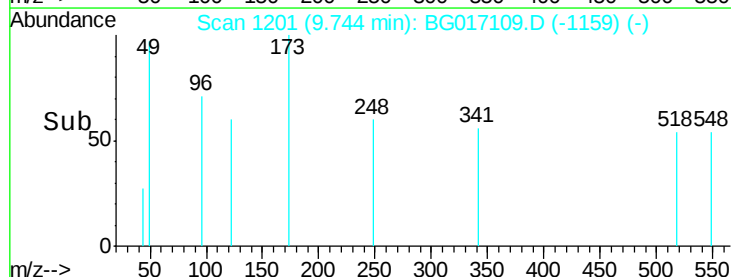
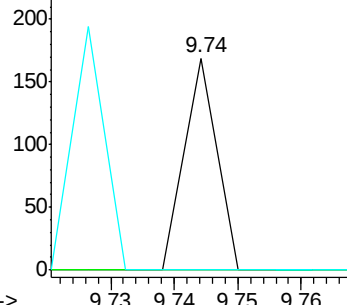
121 100.0 48.7 73.1#

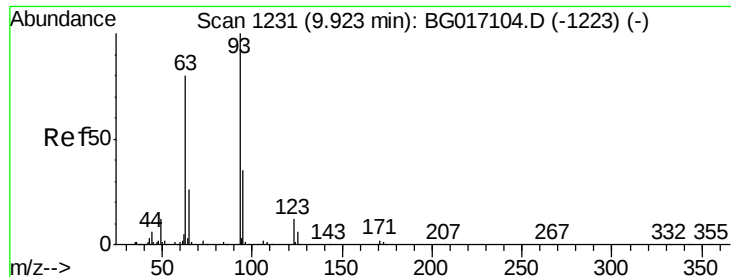


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

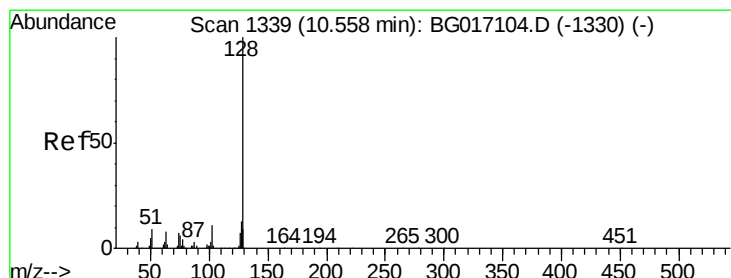
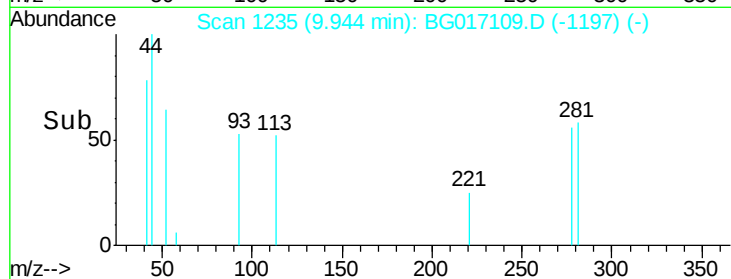
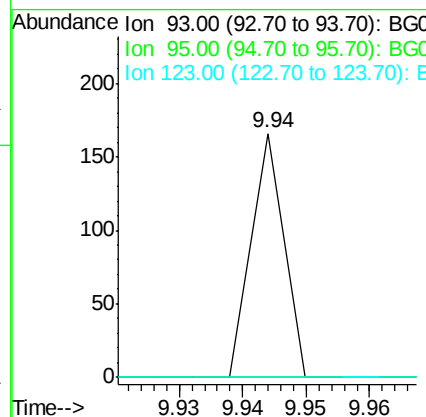
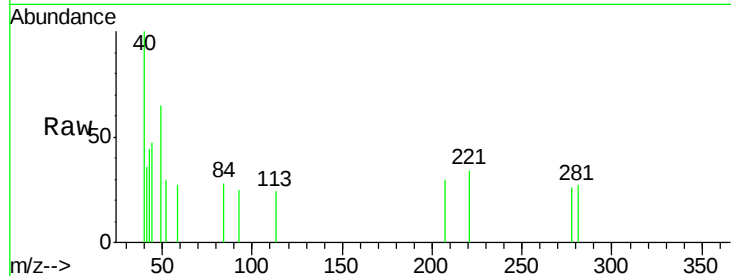




#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 9.94 min Scan# 1235
Delta R.T. 0.02 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

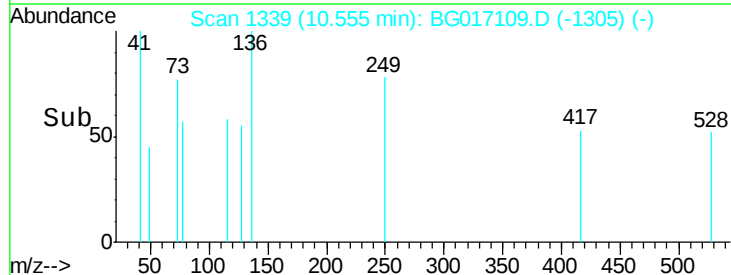
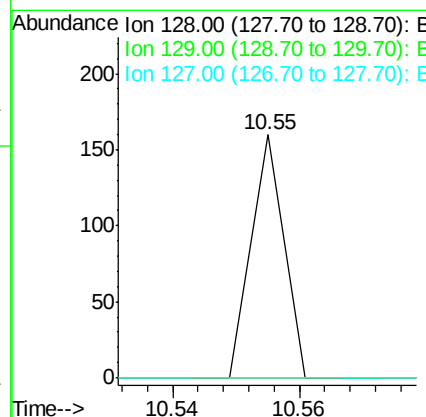
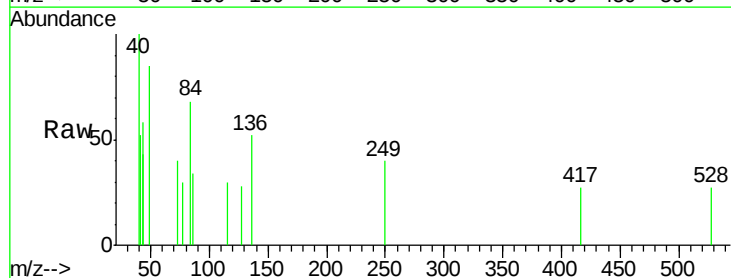
Instrument :
BNA_G
ClientSampleId :
PB83351BL

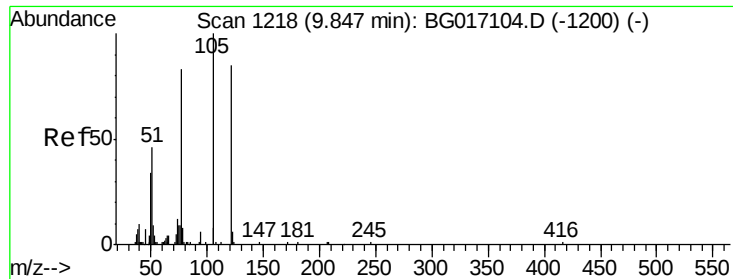
Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	28.0	42.0#
123	0.0	10.3	15.5#



#31
Naphthalene
Concen: 0.01 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	7.6	11.4#
127	0.0	10.6	16.0#

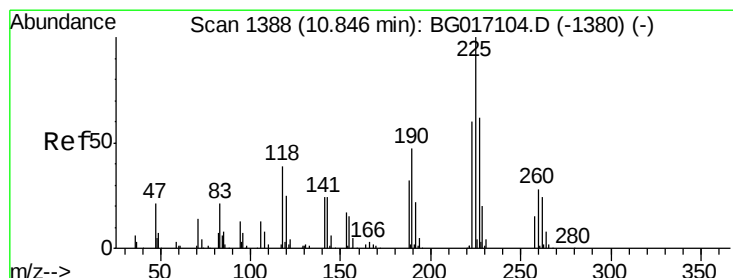
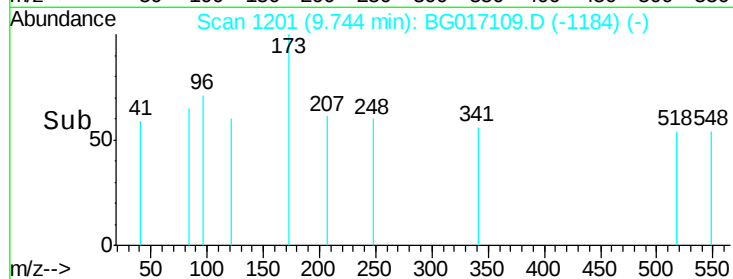
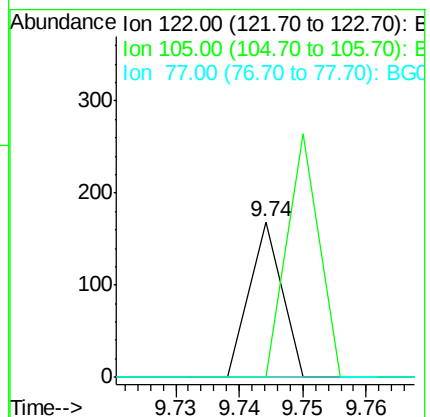
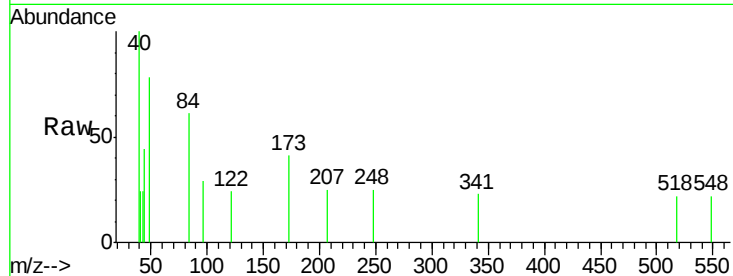




#32
Benzoic acid
Concen: 0.03 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.10 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

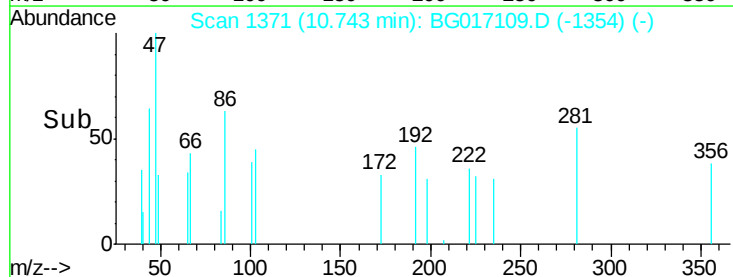
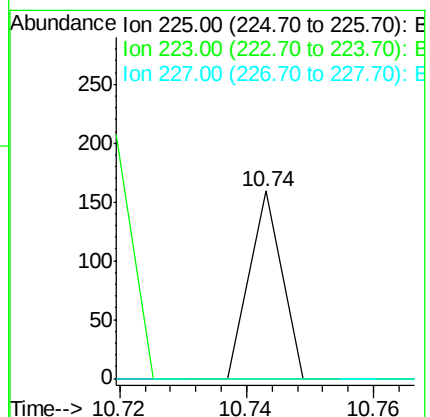
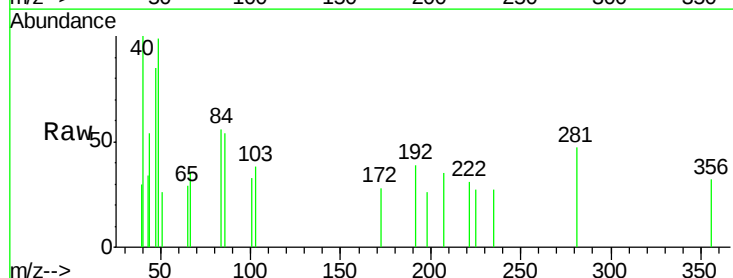
Instrument :
BNA_G
ClientSampleId :
PB83351BL

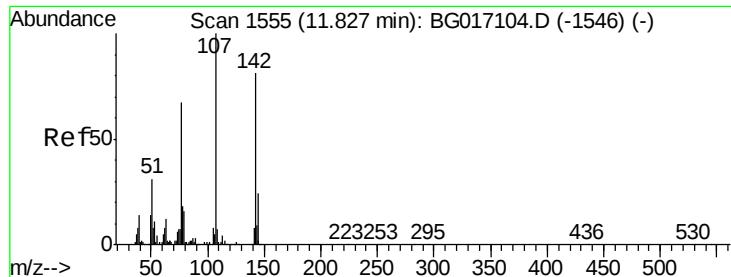
Tgt Ion:122 Resp: 60
Ion Ratio Lower Upper
122 100
105 0.0 96.7 136.7#
77 0.0 78.5 118.5#



#34
Hexachlorobutadiene
Concen: 0.03 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.10 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Tgt Ion:225 Resp: 56
Ion Ratio Lower Upper
225 100
223 0.0 48.3 72.5#
227 0.0 49.8 74.8#

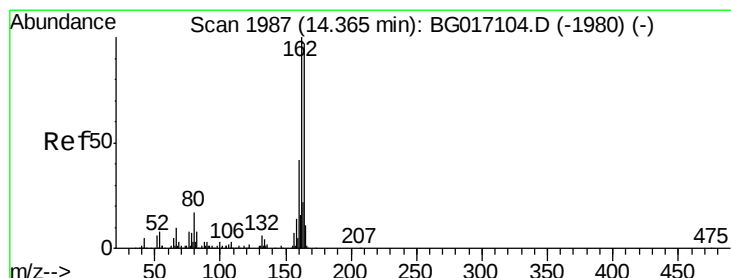
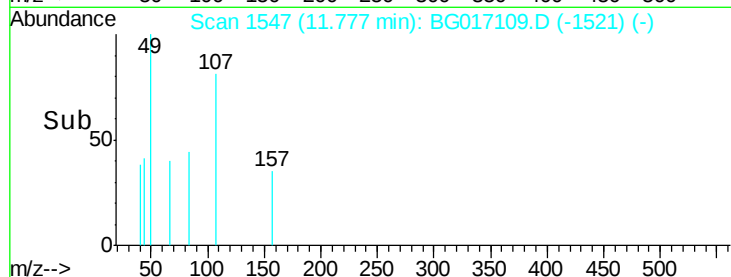
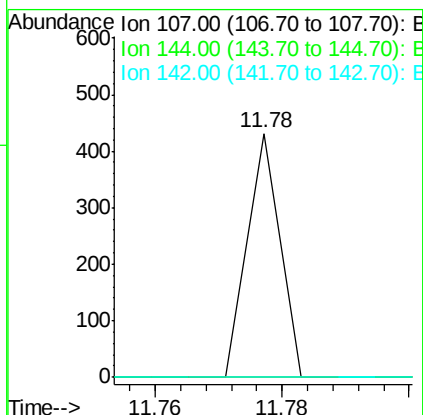
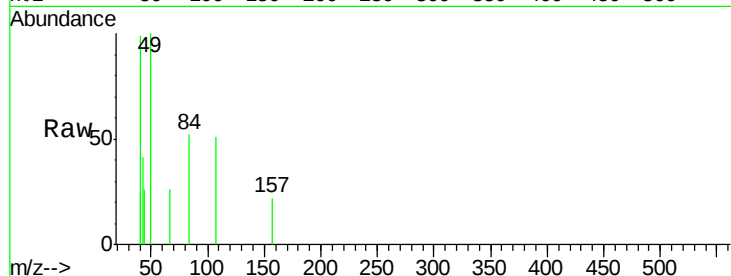




#36
 4-Chloro-3-methylphenol
 Concen: 0.04 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. -0.05 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

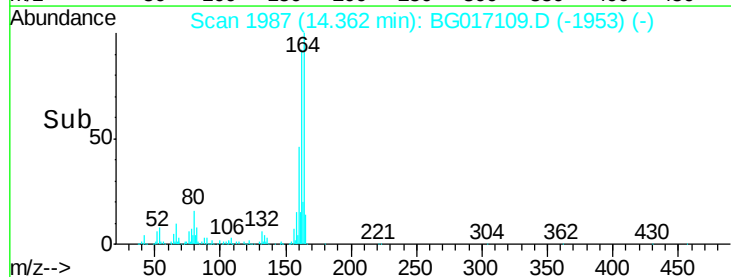
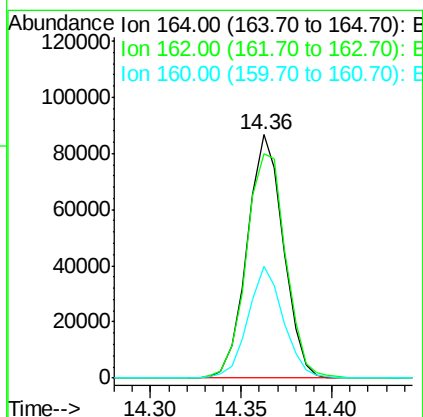
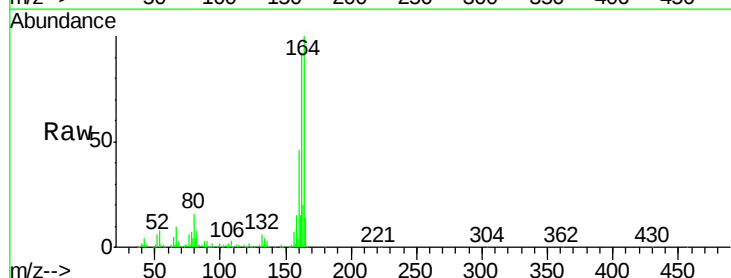
Instrument :
 BNA_G
 ClientSampleId :
 PB83351BL

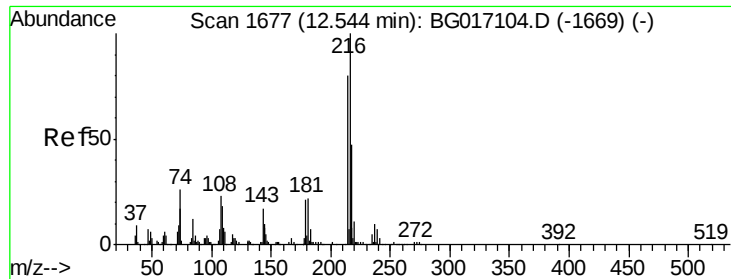
Tgt Ion:107 Resp: 152
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.6 29.4#
 142 0.0 64.9 97.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

Tgt Ion:164 Resp: 120503
 Ion Ratio Lower Upper
 164 100
 162 92.4 82.1 123.1
 160 46.0 34.8 52.2

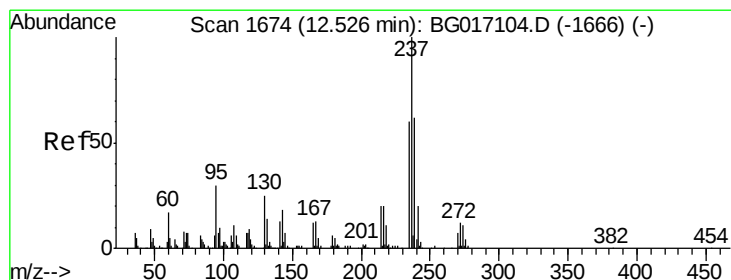
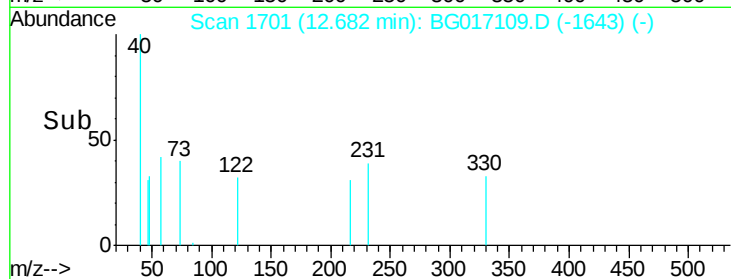
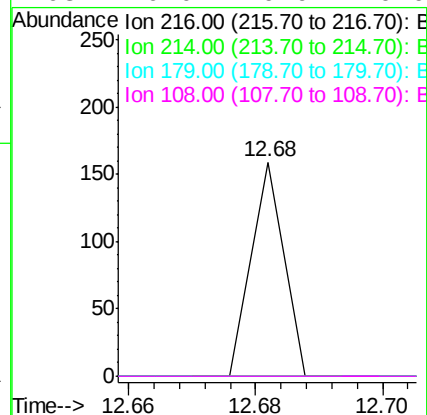
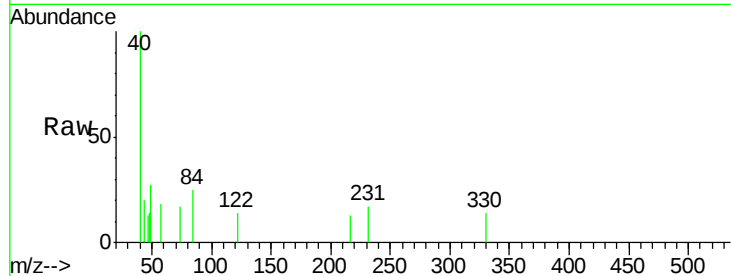




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.02 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. 0.14 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

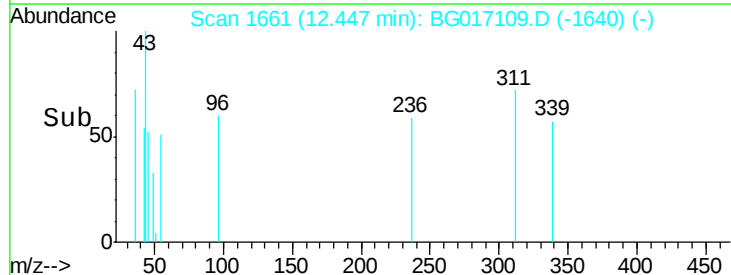
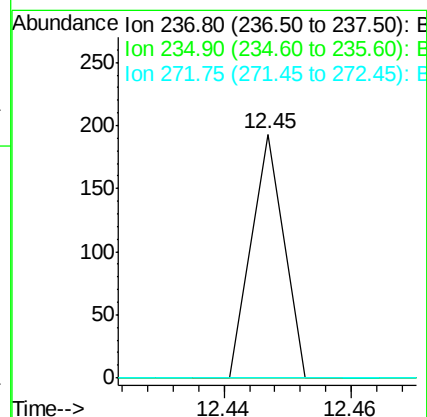
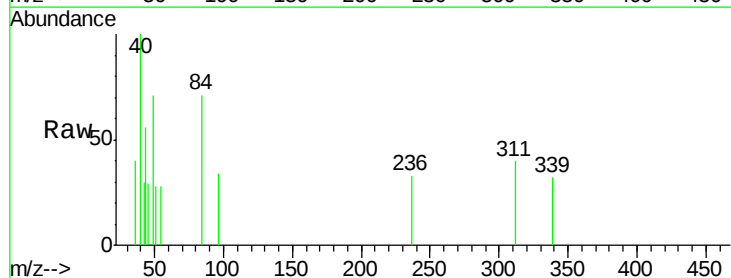
Instrument :
 BNA_G
 ClientSampleId :
 PB83351BL

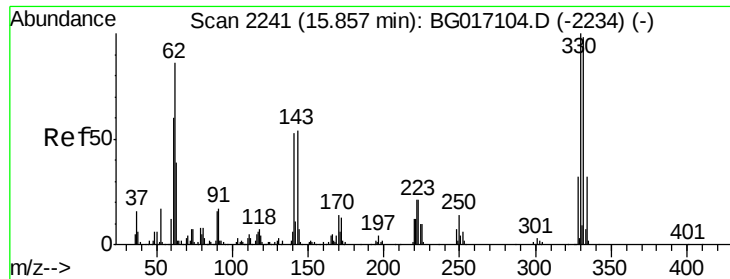
Tgt Ion:	216	Resp:	56
Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.3	94.9#
179	0.0	17.8	26.8#
108	0.0	19.9	29.9#



#40
 Hexachlorocyclopentadiene
 Concen: 0.03 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. -0.08 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

Tgt Ion:	237	Resp:	68
Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.7	79.7#
272	0.0	0.0	32.1

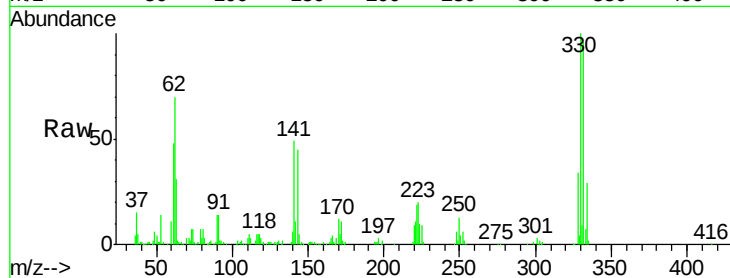




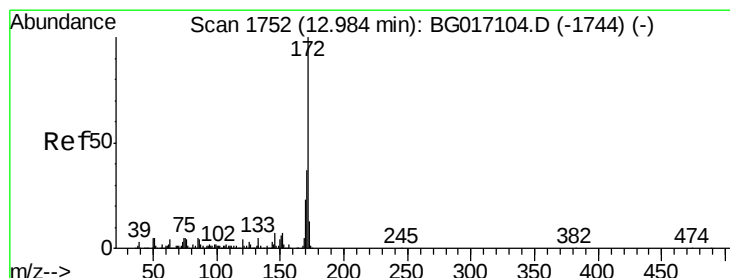
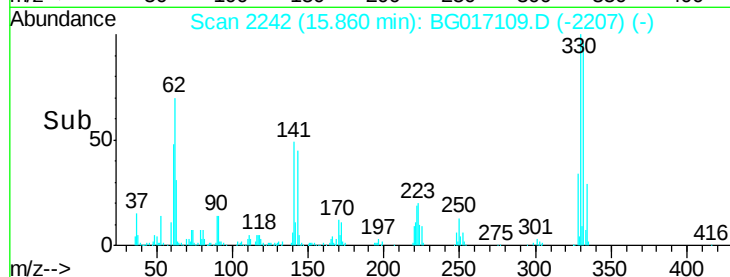
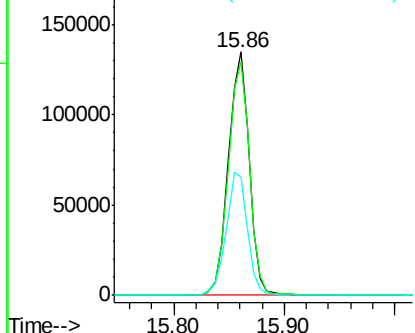
#41
 2,4,6-Tribromophenol
 Concen: 123.34 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BL

Tgt Ion:330 Resp: 179661
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.9 115.3
 141 51.5 42.2 63.2

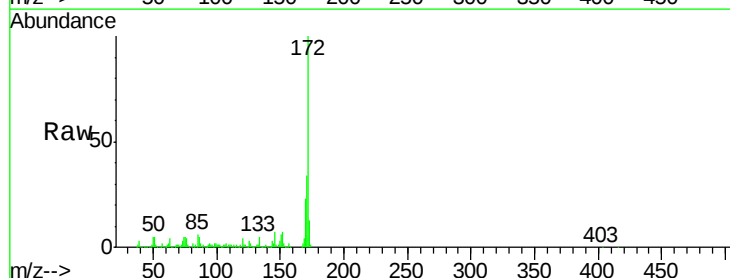


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

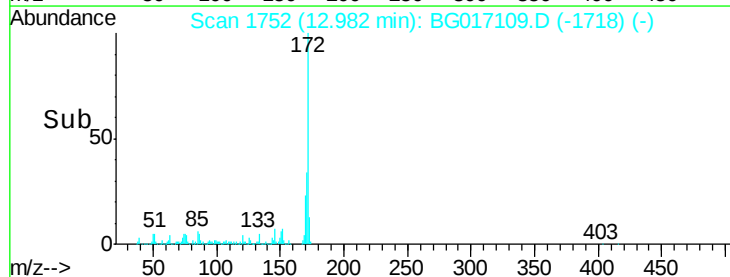
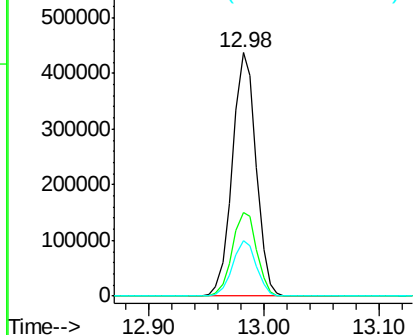


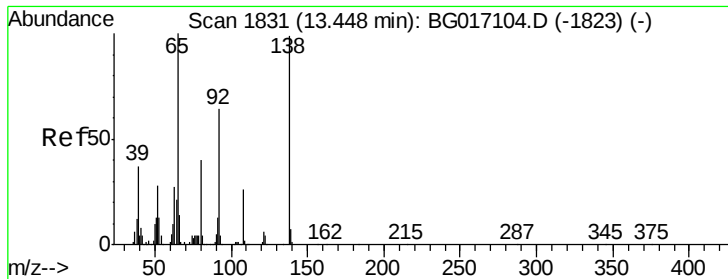
#44
 2-Fluorobiphenyl
 Concen: 75.46 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

Tgt Ion:172 Resp: 619681
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.7 44.5
 170 22.8 18.4 27.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#47

2-Nitroaniline

Concen: 0.03 ng

RT: 13.44 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

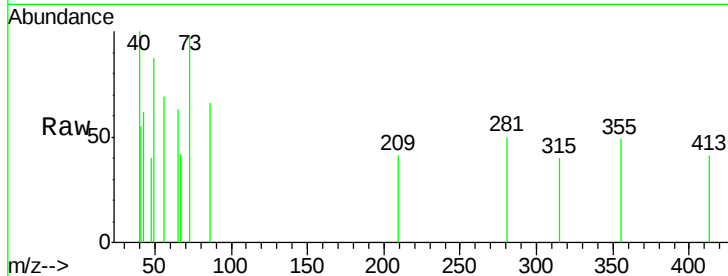
Tgt Ion: 65 Resp: 84

Ion Ratio Lower Upper

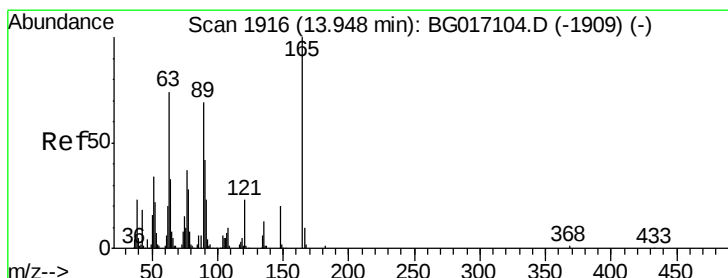
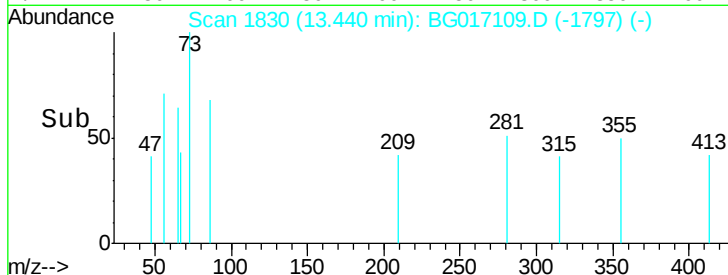
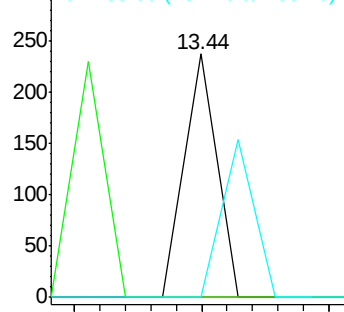
65 100

92 0.0 51.0 76.4#

138 0.0 79.3 118.9#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#50

2,6-Dinitrotoluene

Concen: 0.05 ng

RT: 14.06 min Scan# 1935

Delta R.T. 0.11 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

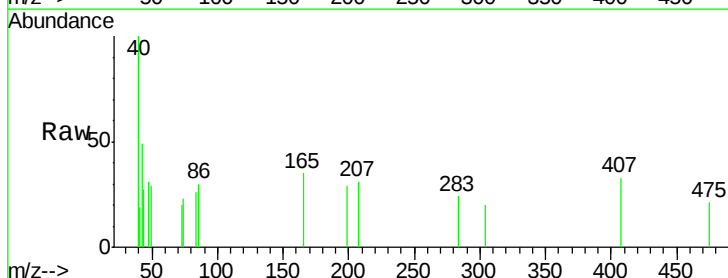
Tgt Ion: 165 Resp: 107

Ion Ratio Lower Upper

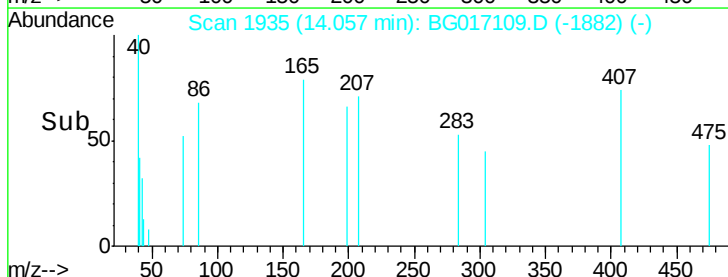
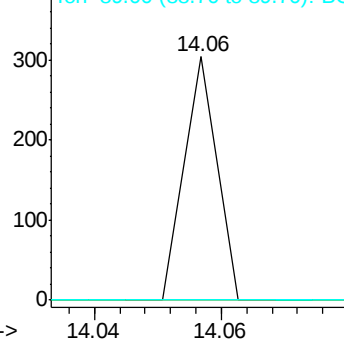
165 100

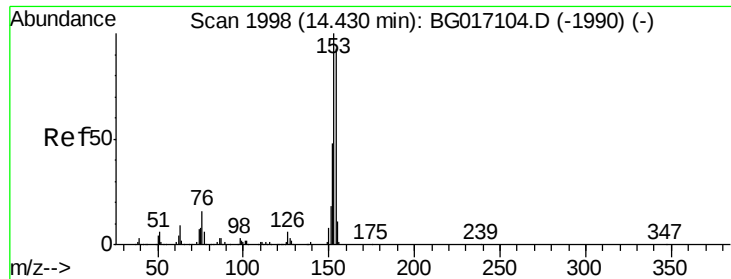
63 0.0 60.6 90.8#

89 0.0 55.0 82.6#



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





#51

Acenaphthene

Concen: 0.10 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.06 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

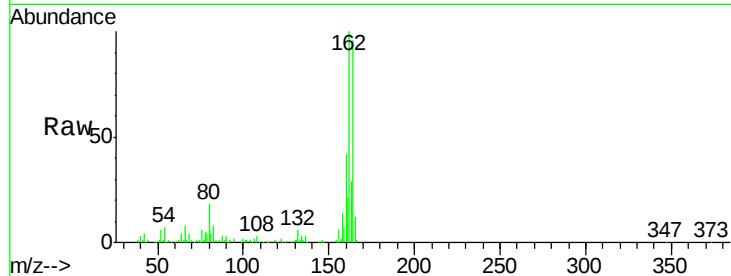
Instrument :

BNA_G

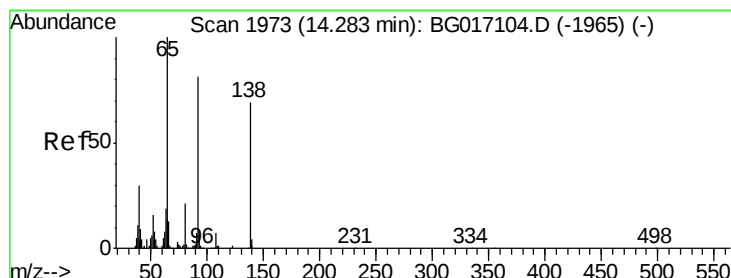
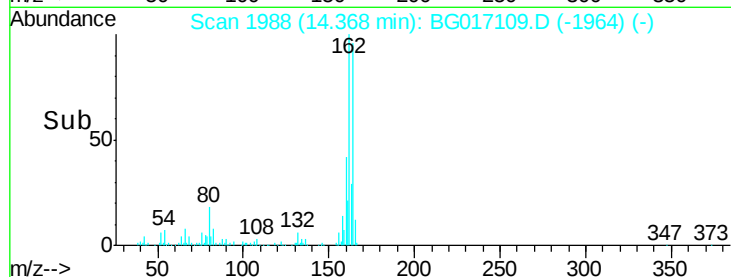
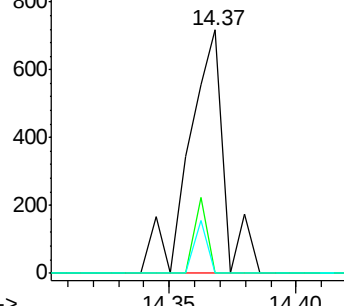
ClientSampleId :

PB83351BL

Tgt Ion:	154	Resp:	691
Ion	Ratio	Lower	Upper
154	100		
153	0.0	86.2	129.4#
152	0.0	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: 0.03 ng

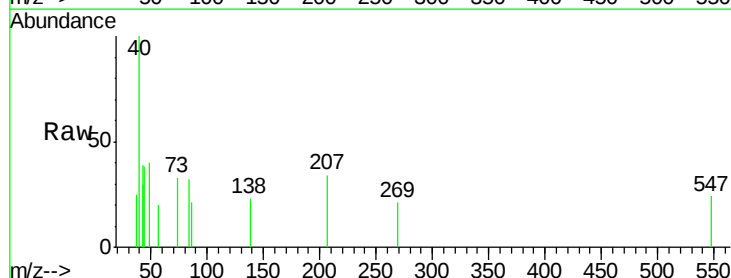
RT: 14.24 min Scan# 1967

Delta R.T. -0.04 min

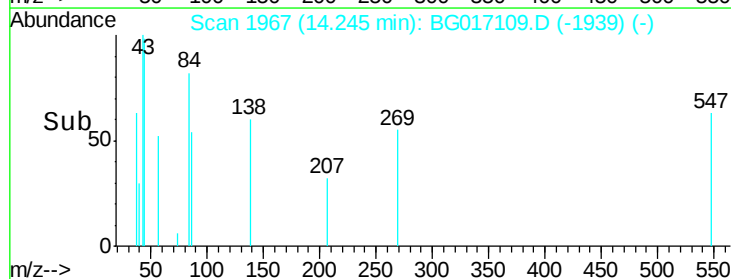
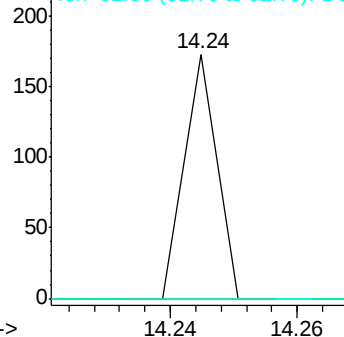
Lab File: BG017109.D

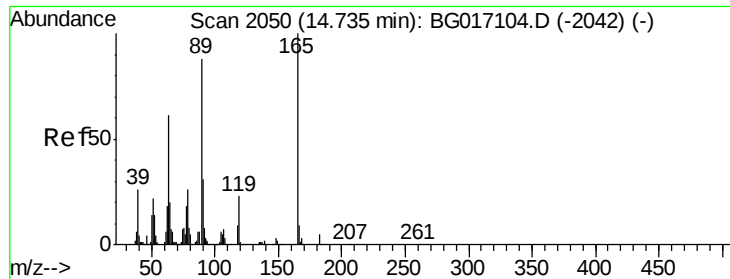
Acq: 13 May 2015 16:19

Tgt Ion:	138	Resp:	61
Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.6	11.4#
92	0.0	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): BGO

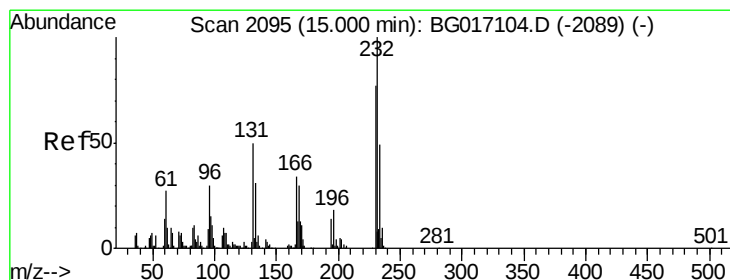
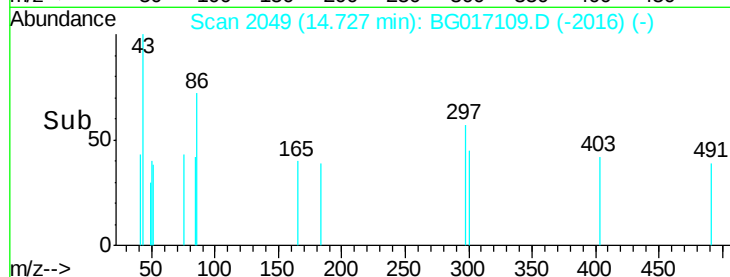
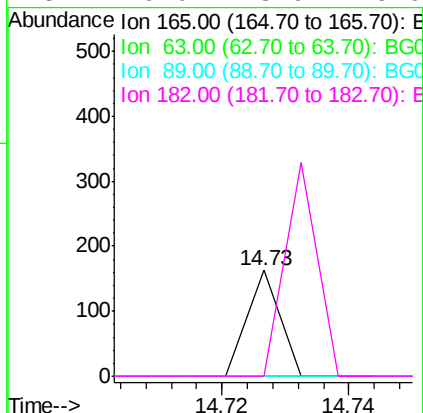
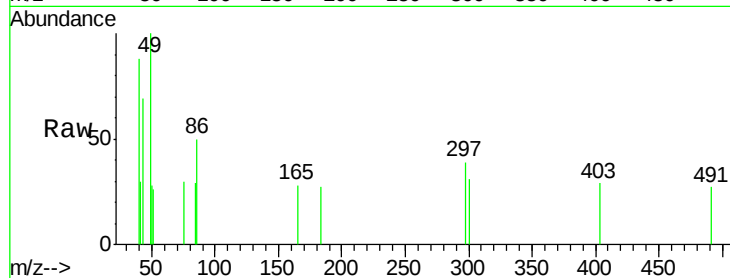




#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.73 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

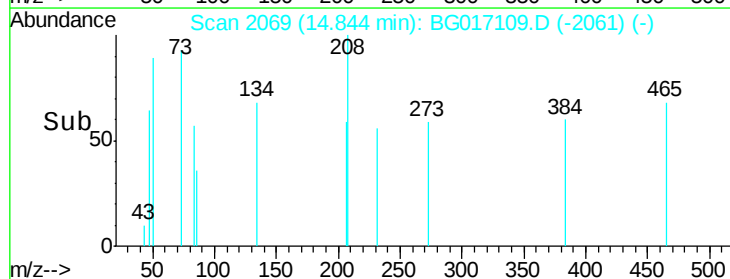
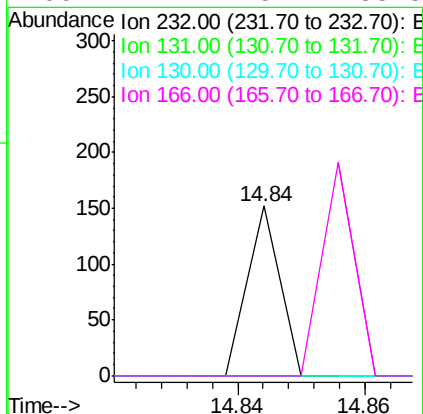
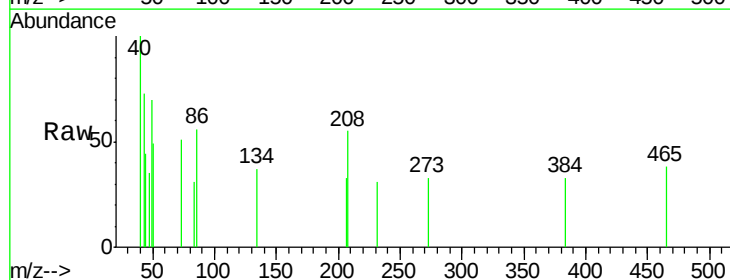
Instrument :
BNA_G
ClientSampleId :
PB83351BL

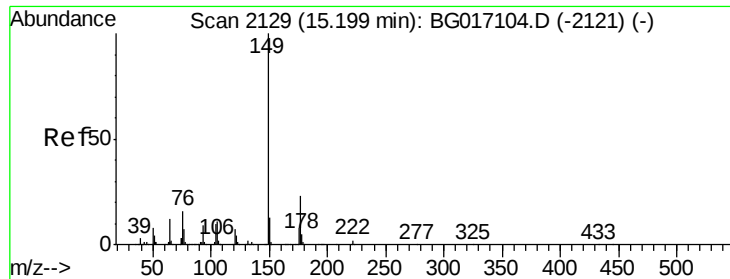
Tgt Ion:165 Resp: 57
Ion Ratio Lower Upper
165 100
63 0.0 49.0 73.4#
89 0.0 70.1 105.1#
182 0.0 3.9 5.9#



#58
2,3,4,6-Tetrachlorophenol
Concen: 0.02 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.16 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Tgt Ion:232 Resp: 54
Ion Ratio Lower Upper
232 100
131 0.0 42.7 64.1#
130 0.0 3.0 4.4#
166 124.1 25.7 38.5#





#59

Diethylphthalate

Concen: 0.01 ng

RT: 15.17 min Scan# 2125

Delta R.T. -0.03 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

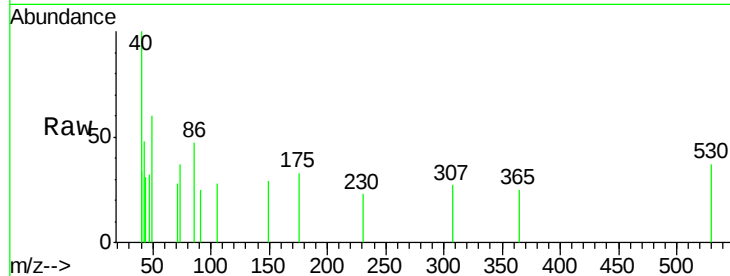
Tgt Ion:149 Resp: 122

Ion Ratio Lower Upper

149 100

177 0.0 18.3 27.5#

150 0.0 10.4 15.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

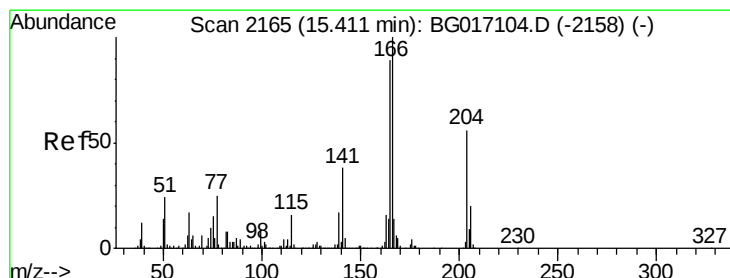
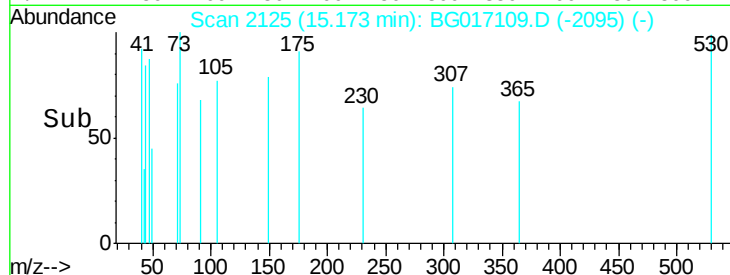
Ion 150.00 (149.70 to 150.70): E

15.17

15.16

15.18

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 0.01 ng

RT: 15.54 min Scan# 2187

Delta R.T. 0.13 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

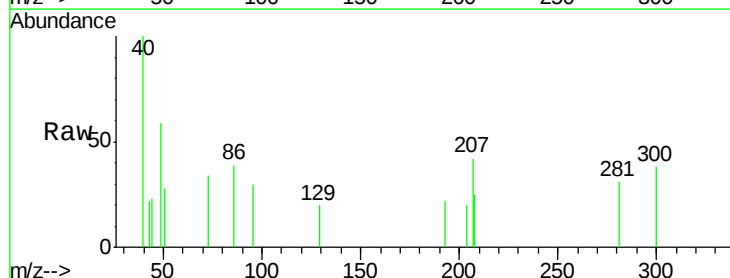
Tgt Ion:204 Resp: 56

Ion Ratio Lower Upper

204 100

206 0.0 28.6 42.8#

141 0.0 54.2 81.2#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

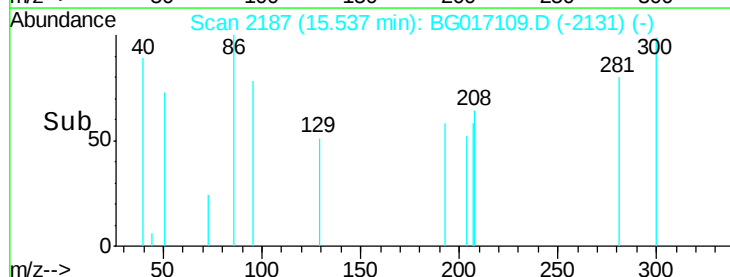
Ion 141.00 (140.70 to 141.70): E

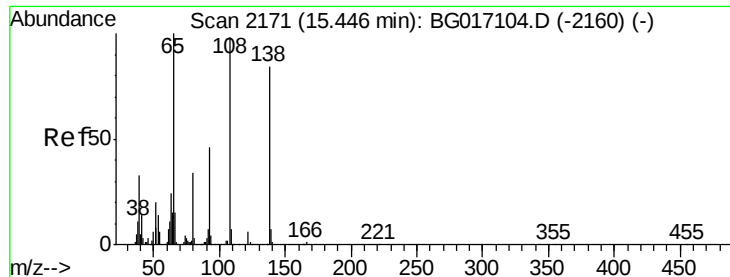
15.54

15.52

15.54

Time-->

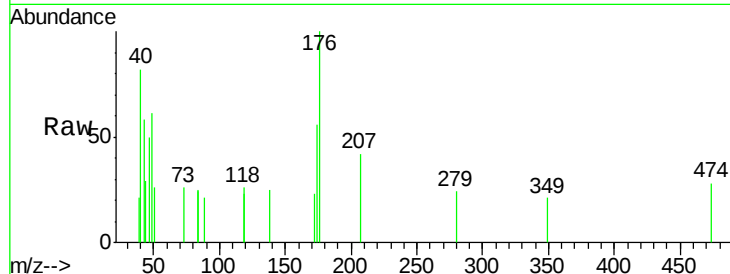




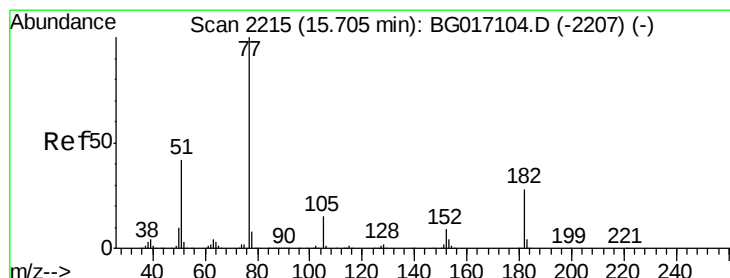
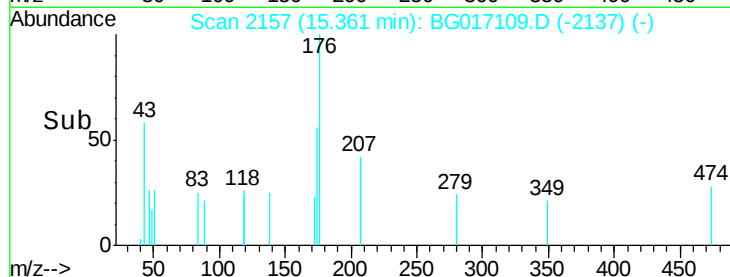
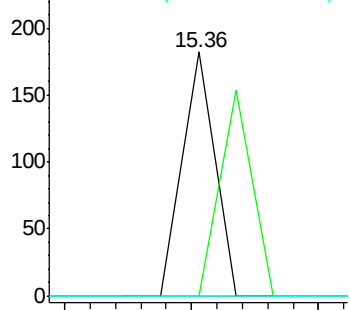
#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.09 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Instrument :
BNA_G
ClientSampleId :
PB83351BL

Tgt Ion: 138 Resp: 64
Ion Ratio Lower Upper
138 100
92 0.0 34.9 74.9#
108 0.0 95.8 135.8#

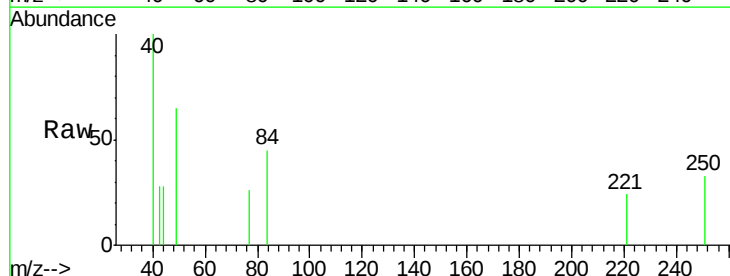


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

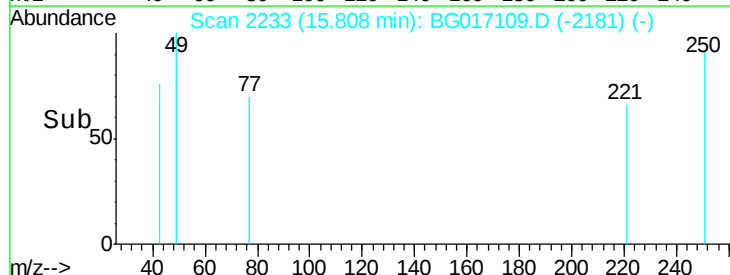
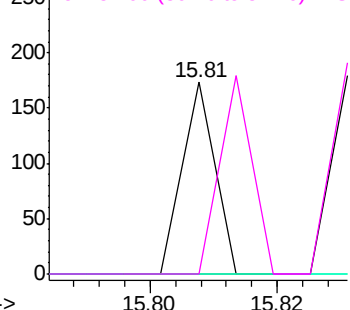


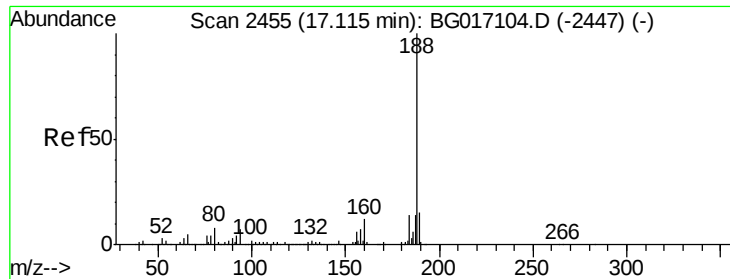
#62
Azobenzene
Concen: 0.01 ng
RT: 15.81 min Scan# 2233
Delta R.T. 0.10 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Tgt Ion: 77 Resp: 61
Ion Ratio Lower Upper
77 100
182 0.0 8.1 48.1#
105 0.0 0.0 34.8
51 0.0 22.0 62.0#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

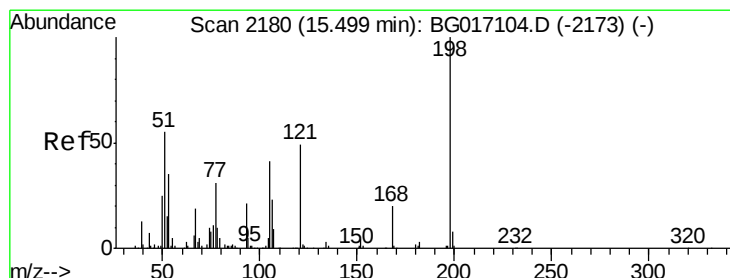
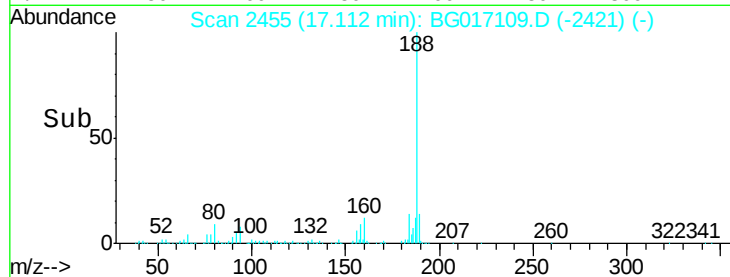
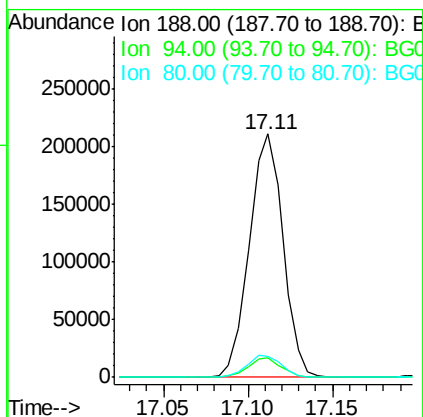
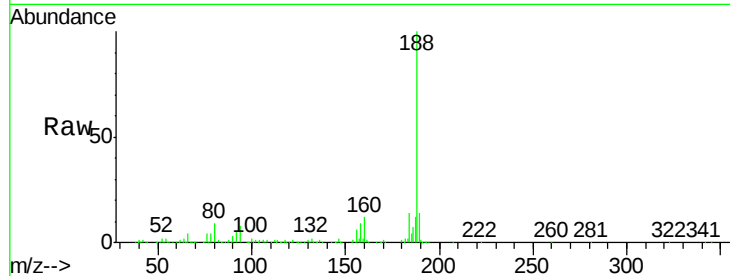




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.11 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

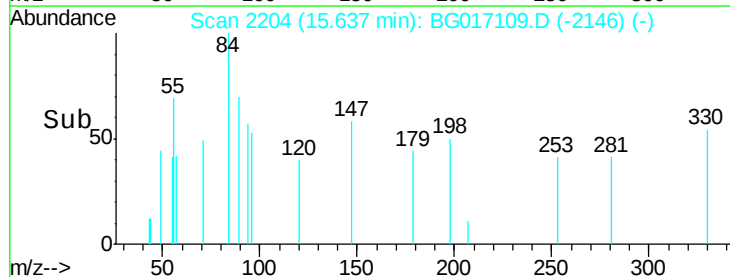
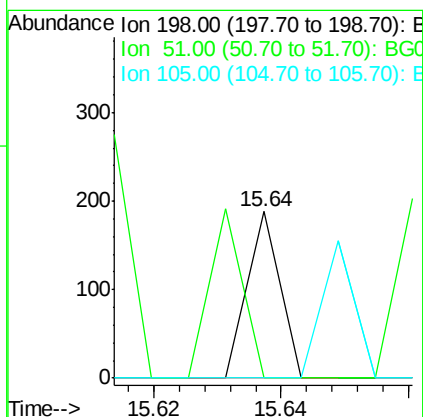
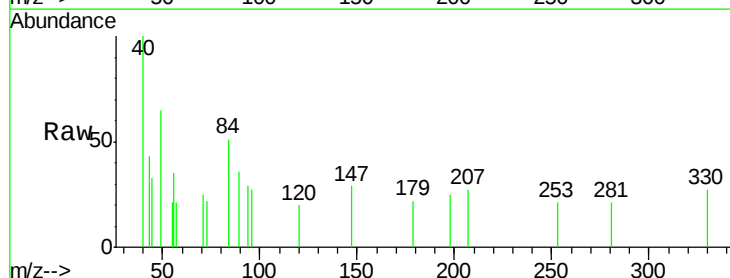
Instrument :
 BNA_G
 ClientSampled :
 PB83351BL

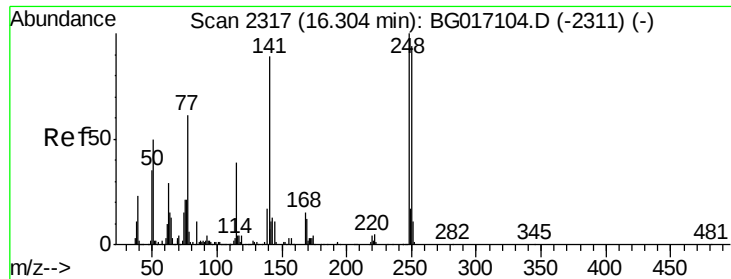
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	292666		
94	8.0		5.8	8.6
80	8.7		6.5	9.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.03 ng
 RT: 15.64 min Scan# 2204
 Delta R.T. 0.14 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	66		
51	0.0		39.9	79.9#
105	0.0		22.0	62.0#

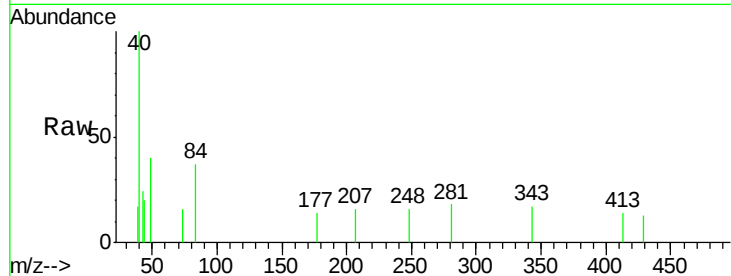




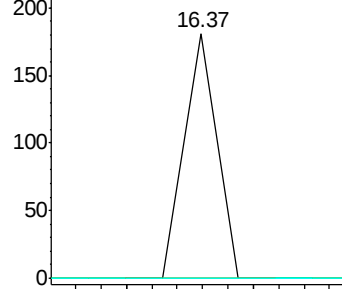
#66
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.37 min Scan# 2329
Delta R.T. 0.07 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

Instrument :
BNA_G
ClientSampleId :
PB83351BL

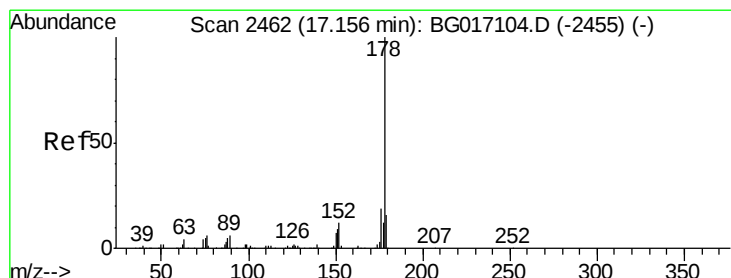
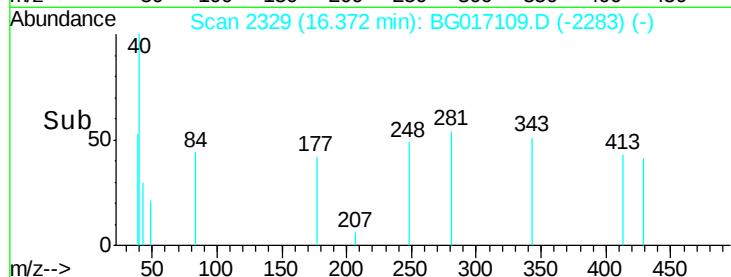
Tgt Ion: 248 Resp: 64
Ion Ratio Lower Upper
248 100
250 0.0 75.0 112.4#
141 0.0 71.3 106.9#



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

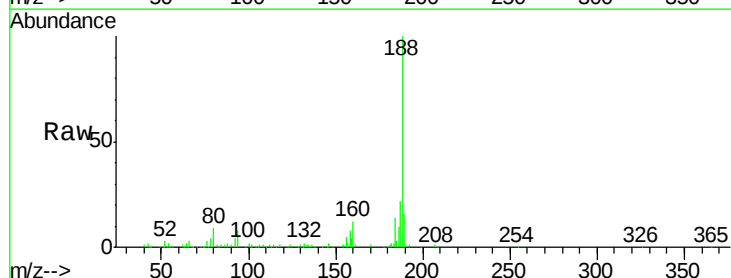


Time-->

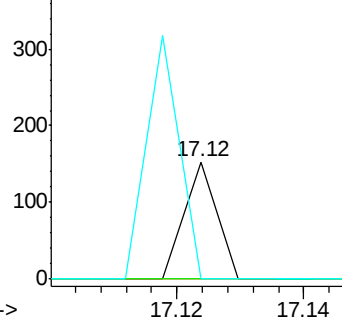


#70
Phenanthrene
Concen: 0.00 ng
RT: 17.12 min Scan# 2457
Delta R.T. -0.03 min
Lab File: BG017109.D
Acq: 13 May 2015 16:19

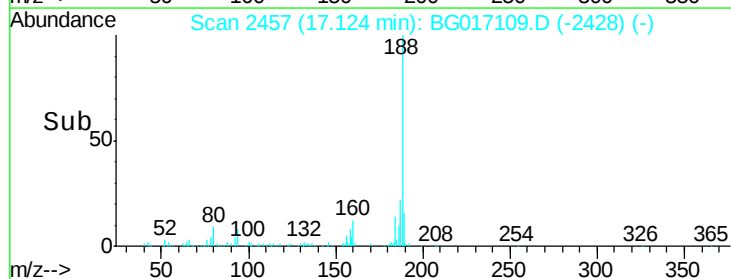
Tgt Ion: 178 Resp: 54
Ion Ratio Lower Upper
178 100
176 0.0 15.4 23.2#
179 0.0 12.5 18.7#

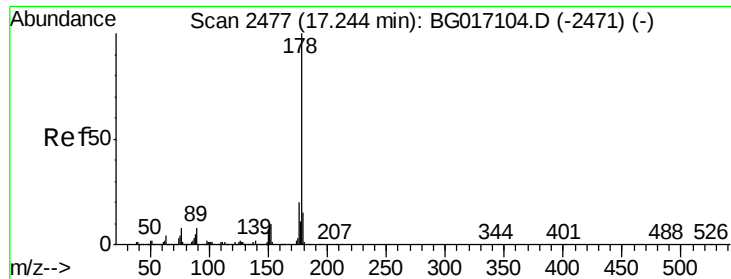


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->

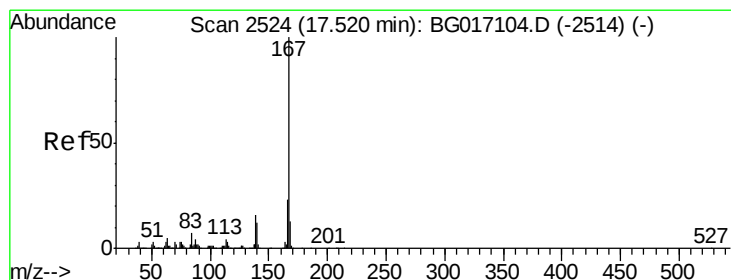
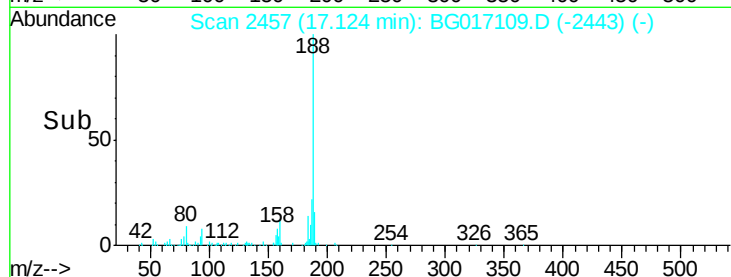
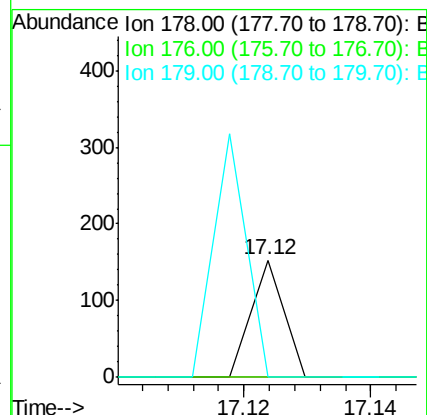
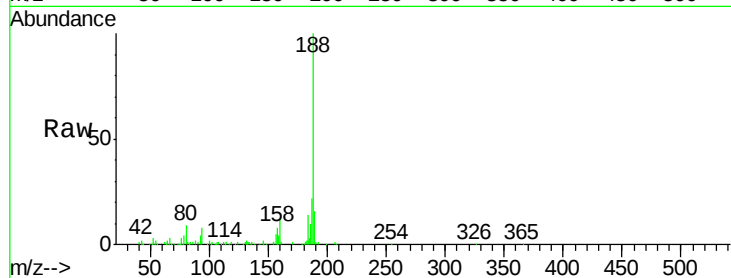




#71
 Anthracene
 Concen: 0.00 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.12 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

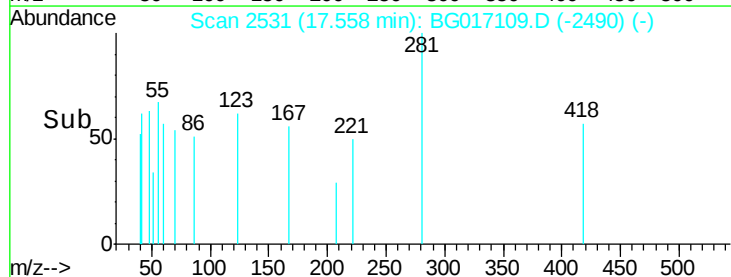
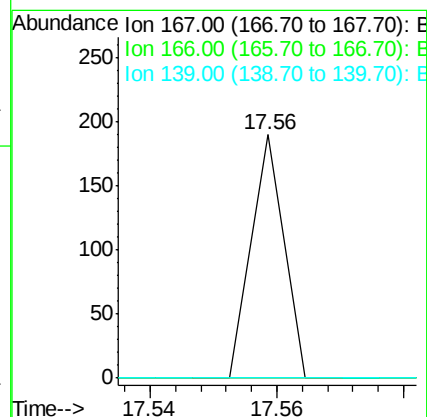
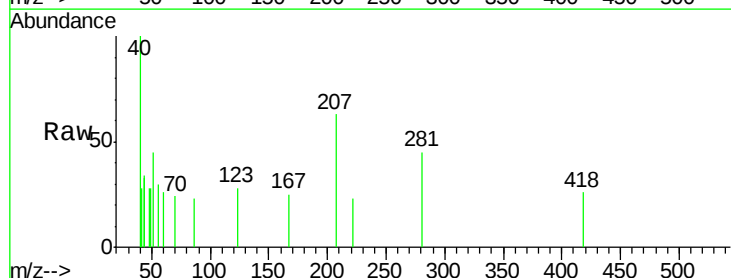
Instrument :
 BNA_G
 ClientSampleId :
 PB83351BL

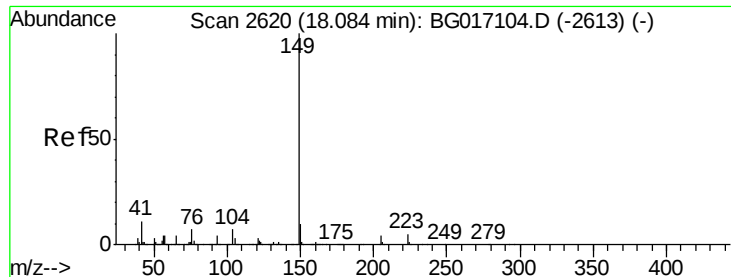
Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.3	24.5#
179	0.0	12.1	18.1#



#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. 0.04 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.4	27.6#
139	0.0	13.0	19.4#





#73

Di-n-butylphthalate

Concen: 0.02 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

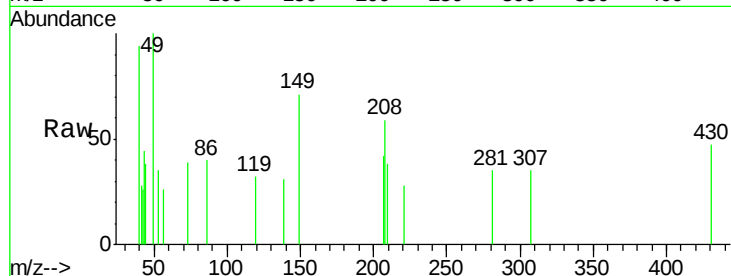
Tgt Ion:149 Resp: 334

Ion Ratio Lower Upper

149 100

150 0.0 8.2 12.4#

104 0.0 5.7 8.5#



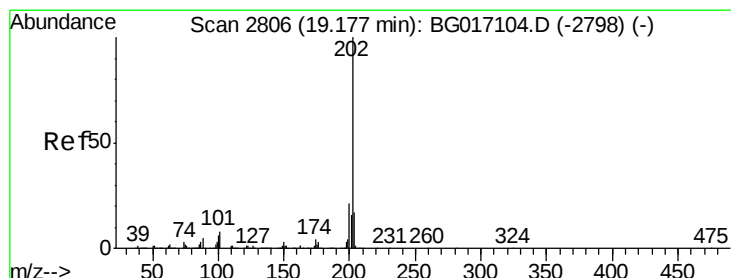
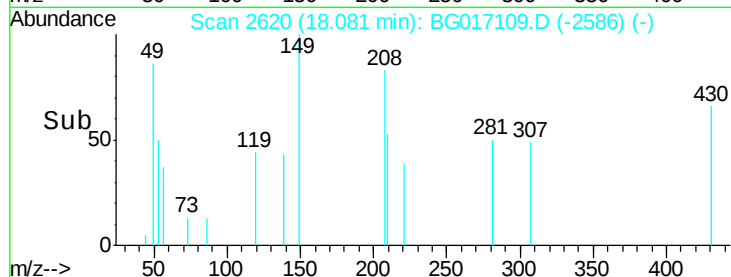
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->

18.06 18.08 18.10



#74

Fluoranthene

Concen: 0.00 ng

RT: 19.21 min Scan# 2812

Delta R.T. 0.03 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

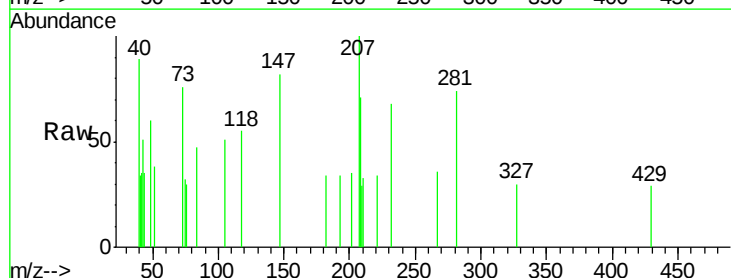
Tgt Ion:202 Resp: 71

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.3

203 0.0 0.0 37.4



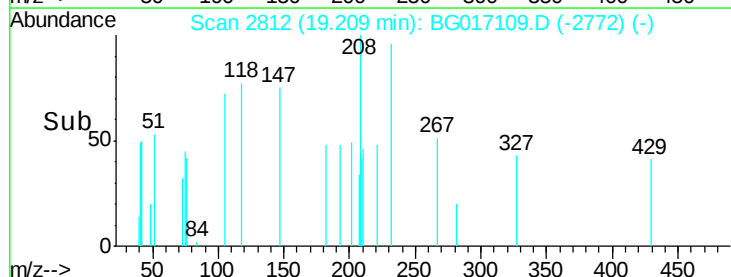
Abundance Ion 202.00 (201.70 to 202.70): E

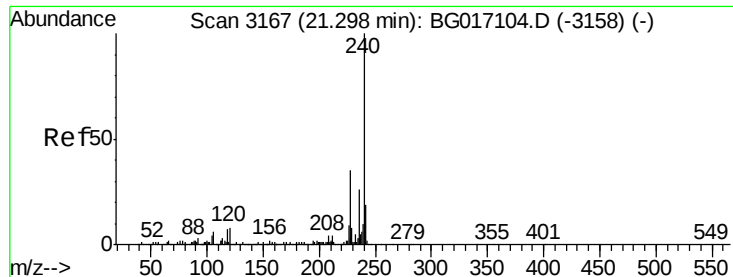
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->

19.20 19.21 19.22





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

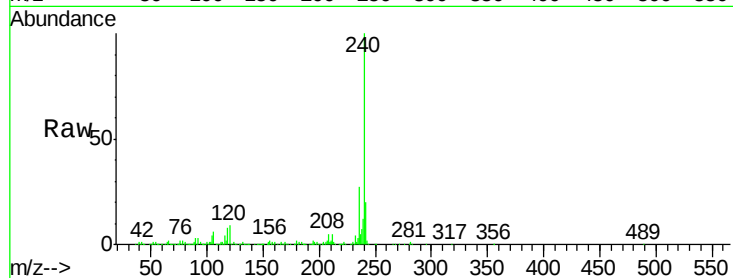
Tgt Ion:240 Resp: 307986

Ion Ratio Lower Upper

240 100

120 8.9 6.0 9.0

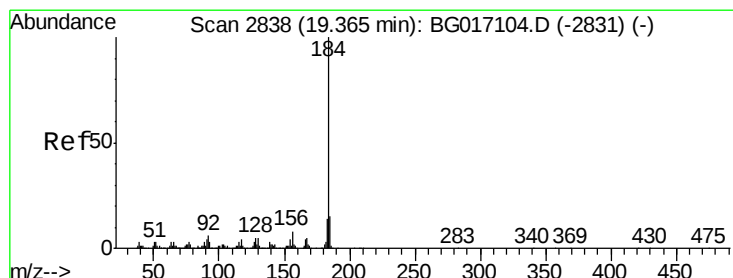
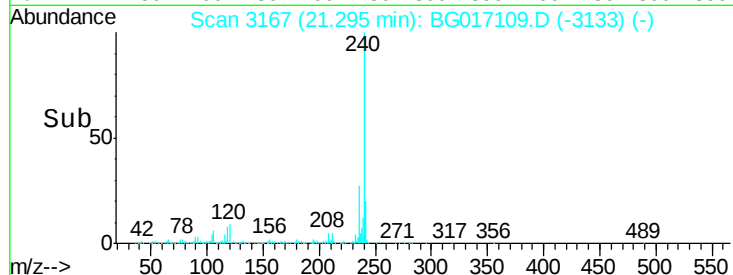
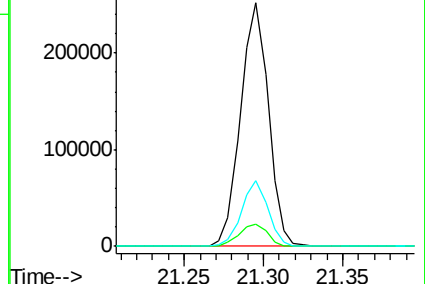
236 26.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.05 ng

RT: 19.37 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

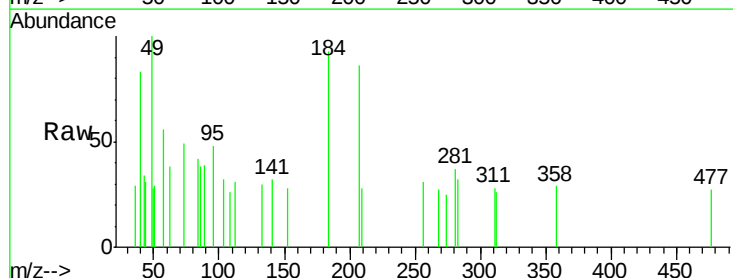
Tgt Ion:184 Resp: 505

Ion Ratio Lower Upper

184 100

185 0.0 12.4 18.6#

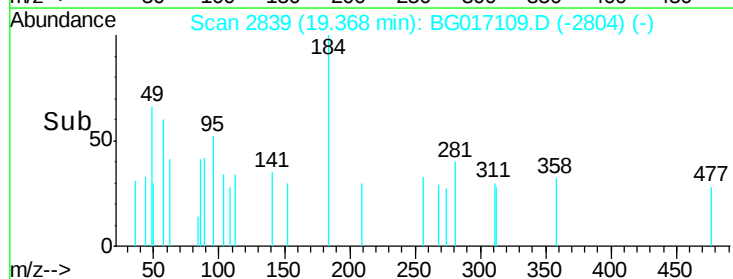
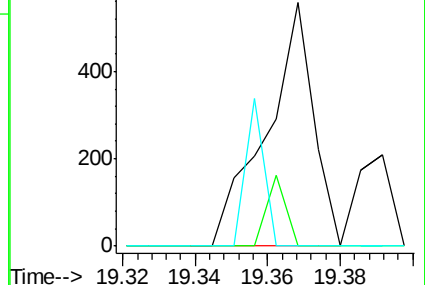
183 0.0 11.4 17.2#

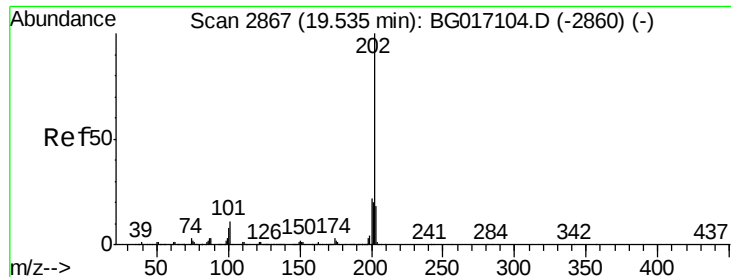


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

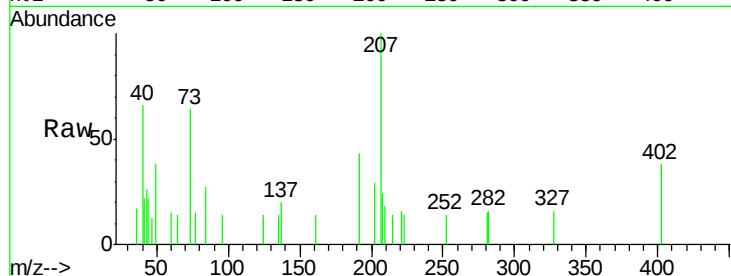




#77
 Pyrene
 Concen: 0.01 ng
 RT: 19.44 min Scan# 2851
 Delta R.T. -0.10 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

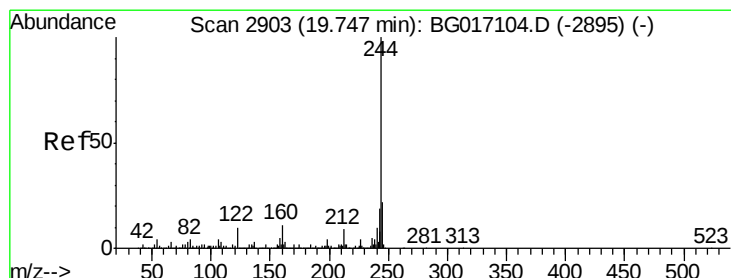
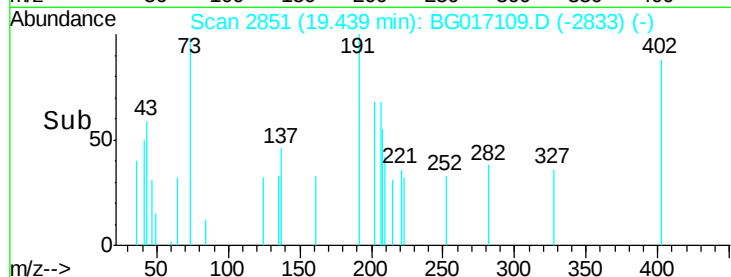
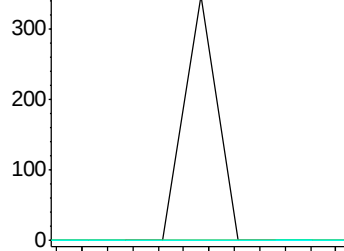
Instrument :
 BNA_G
 ClientSampleId :
 PB83351BL

Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.8	26.8#
203	0.0	14.4	21.6#



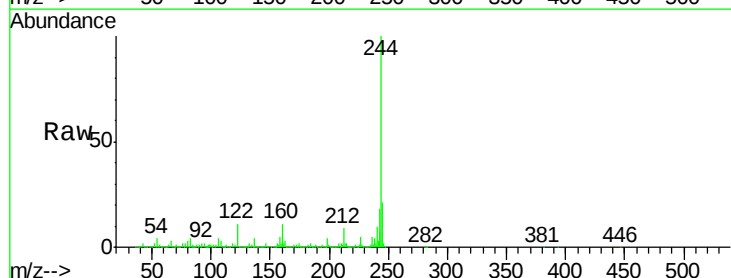
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

19.44



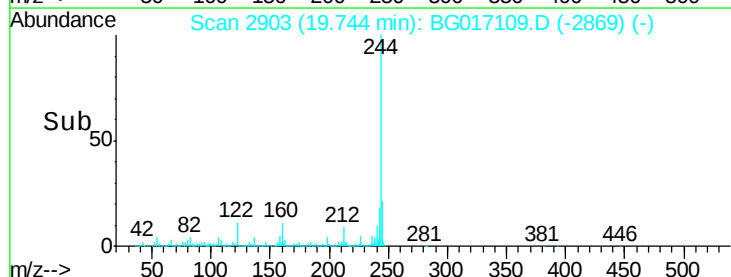
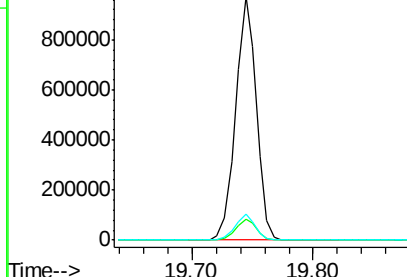
#78
 Terphenyl-d14
 Concen: 78.43 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

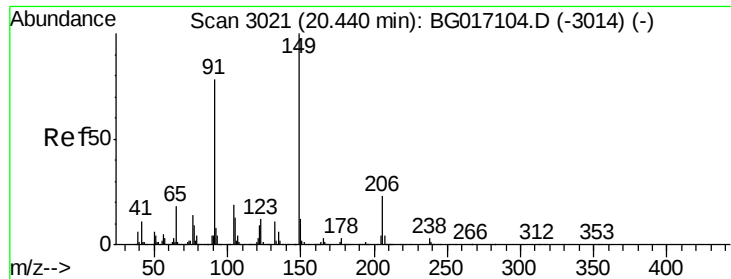
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.4
122	10.5	8.4	12.6



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

19.74





#79

Butylbenzylphthalate

Concen: 0.03 ng

RT: 20.43 min Scan# 3020

Delta R.T. -0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

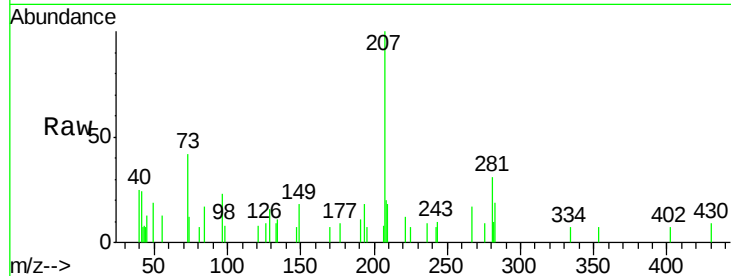
Tgt Ion:149 Resp: 278

Ion Ratio Lower Upper

149 100

91 0.0 62.0 93.0#

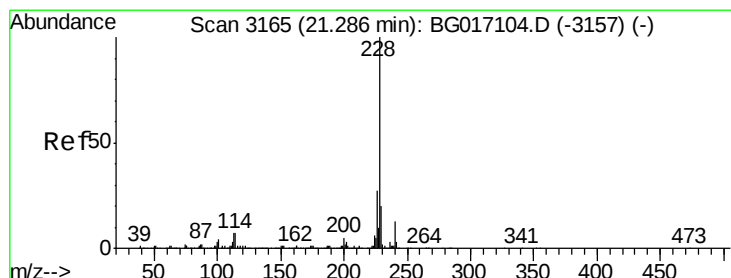
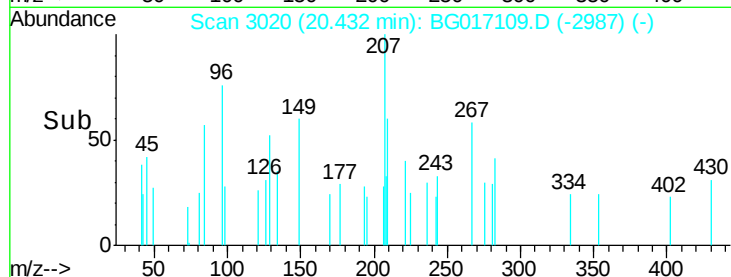
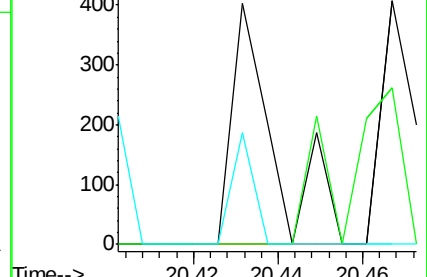
206 46.0 18.6 27.8#



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: 0.10 ng

RT: 21.29 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

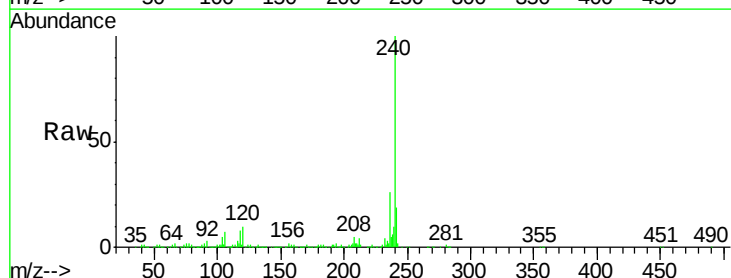
Tgt Ion:228 Resp: 1792

Ion Ratio Lower Upper

228 100

226 31.6 21.7 32.5

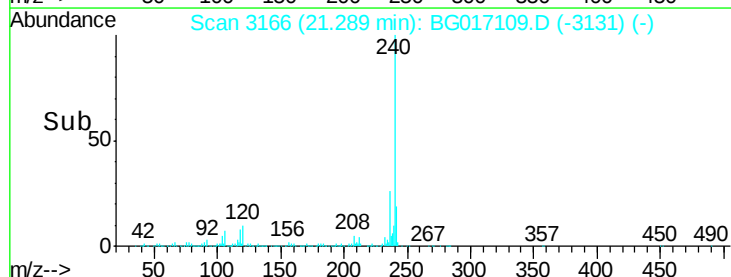
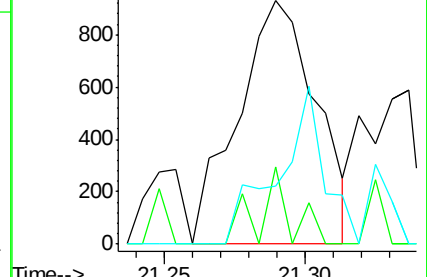
229 23.9 16.1 24.1

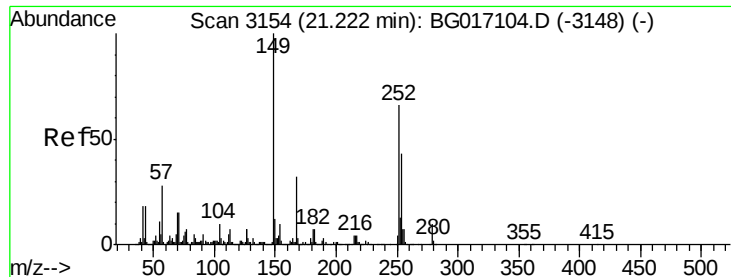


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

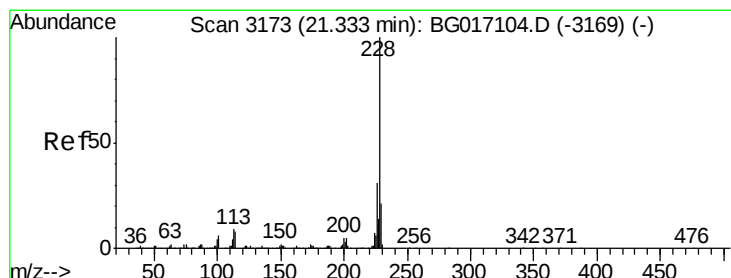
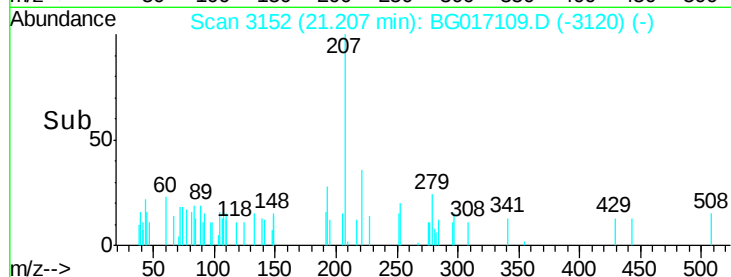
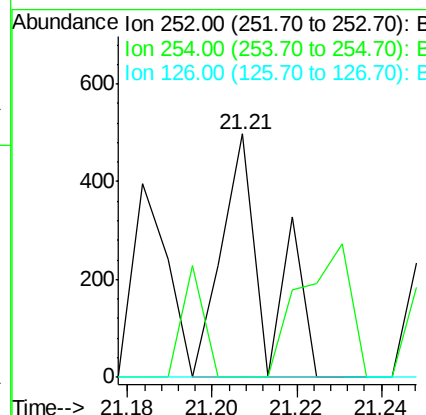
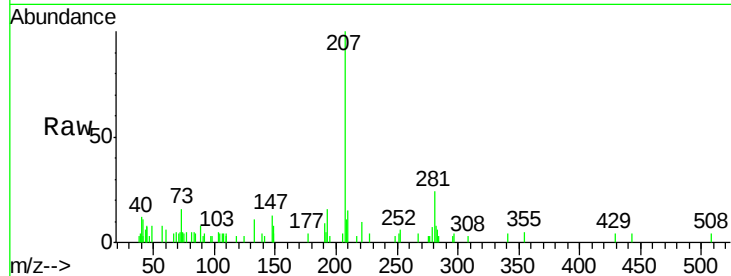




#81
 3,3'-Dichlorobenzidine
 Concen: 0.05 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

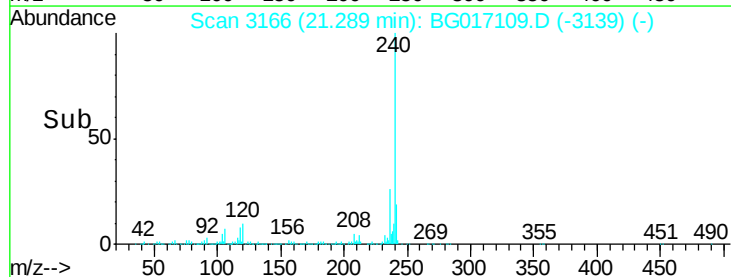
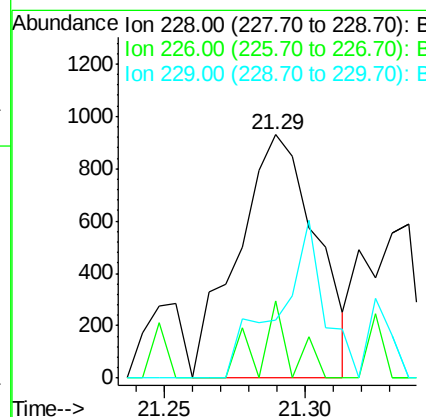
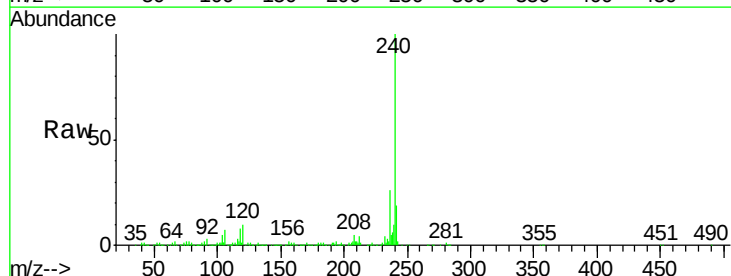
Instrument :
 BNA_G
 ClientSampled :
 PB83351BL

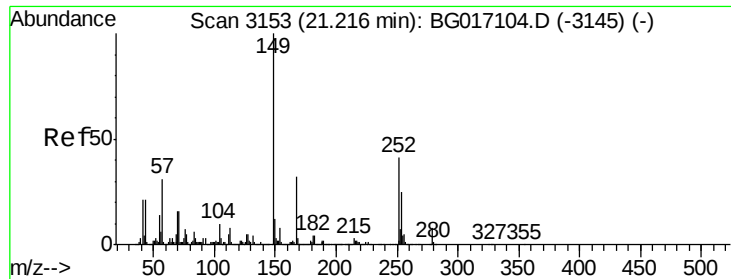
Tgt Ion: 252 Resp: 372
 Ion Ratio Lower Upper
 252 100
 254 0.0 52.1 78.1#
 126 0.0 8.8 13.2#



#82
 Chrysene
 Concen: 0.11 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.04 min
 Lab File: BG017109.D
 Acq: 13 May 2015 16:19

Tgt Ion: 228 Resp: 1792
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.8 37.2
 229 23.9 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.05 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

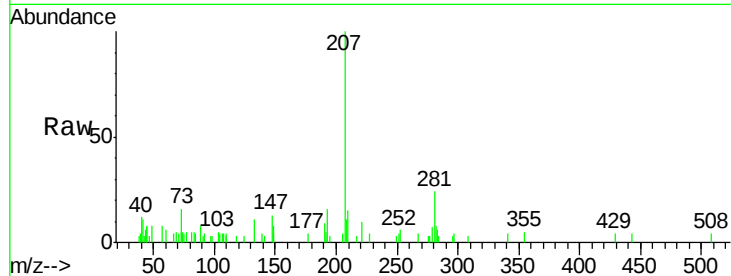
Tgt Ion:149 Resp: 573

Ion Ratio Lower Upper

149 100

167 0.0 25.4 38.2#

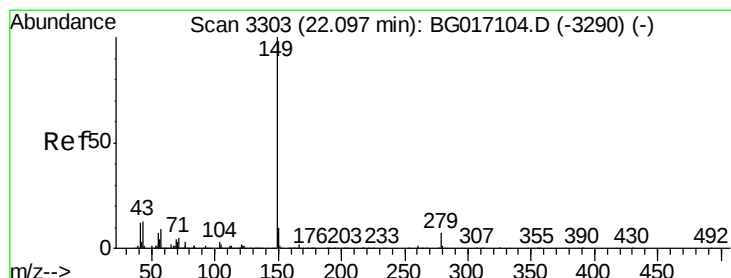
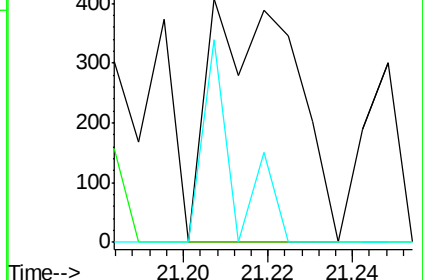
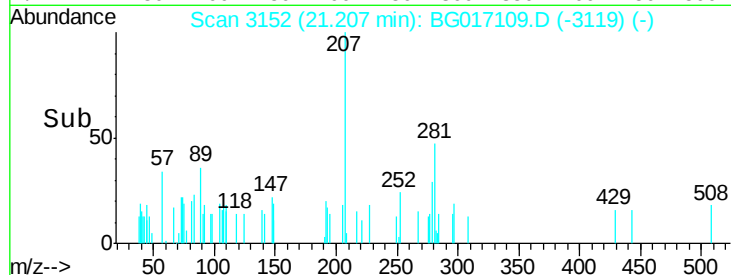
279 83.3 6.8 10.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.05 ng

RT: 22.07 min Scan# 3299

Delta R.T. -0.03 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

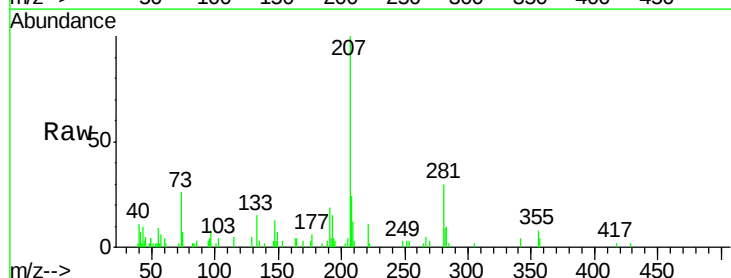
Tgt Ion:149 Resp: 932

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

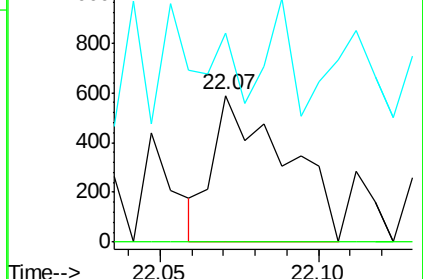
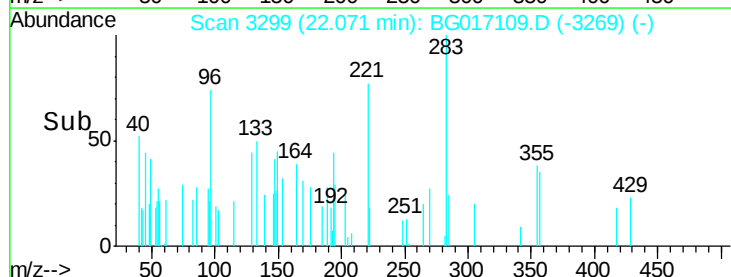
43 25.5 10.9 16.3#

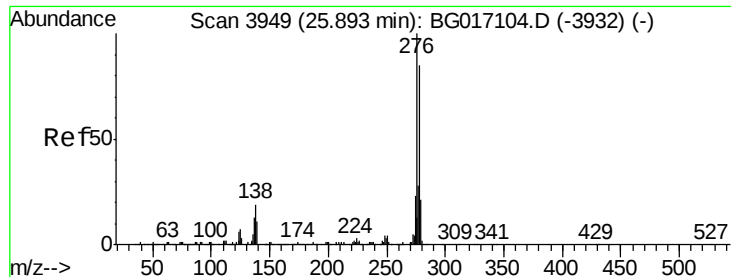


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.04 ng

RT: 25.88 min Scan# 3948

Delta R.T. -0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

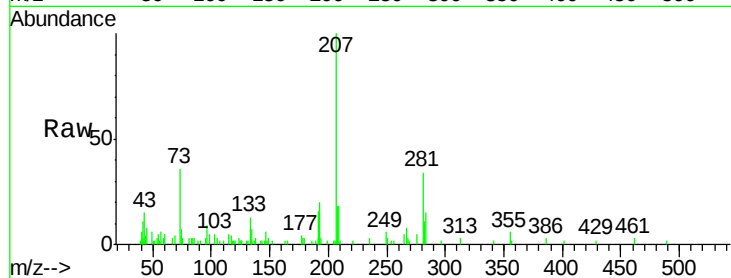
Tgt Ion: 276 Resp: 760

Ion Ratio Lower Upper

276 100

138 22.5 16.0 24.0

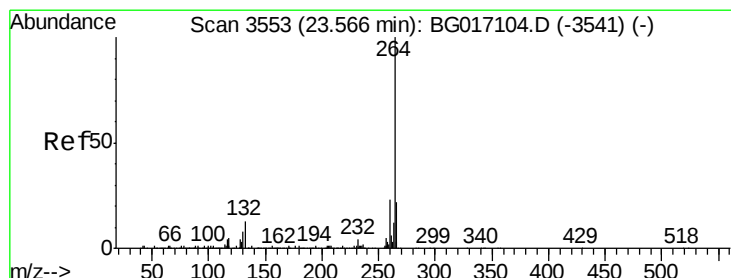
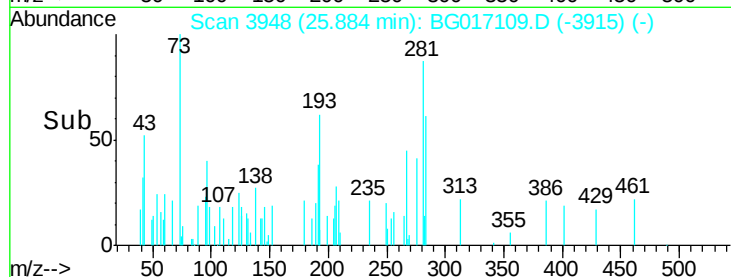
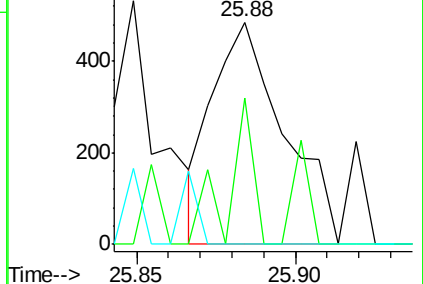
277 7.4 20.9 31.3#



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: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

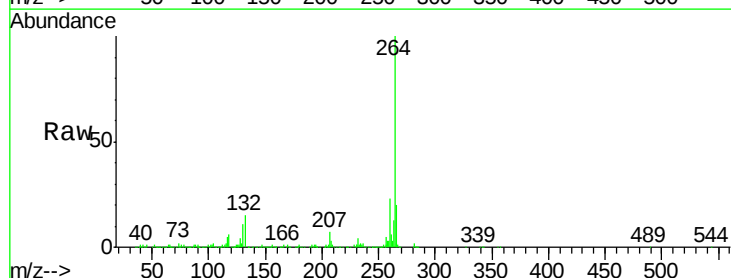
Tgt Ion: 264 Resp: 302892

Ion Ratio Lower Upper

264 100

260 23.1 18.0 27.0

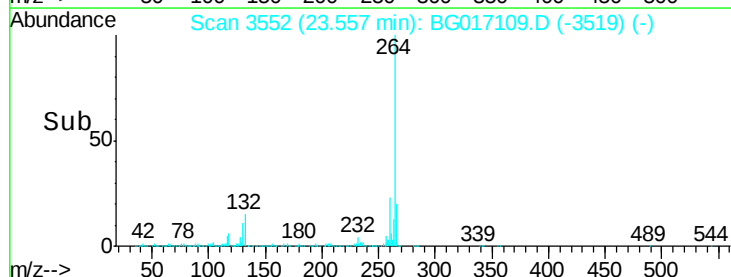
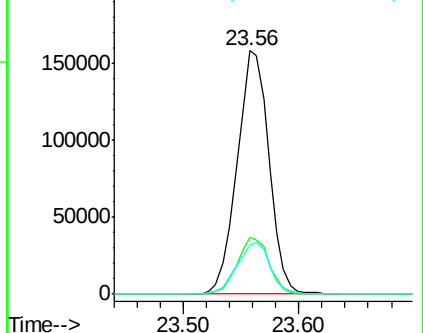
265 20.3 17.4 26.0

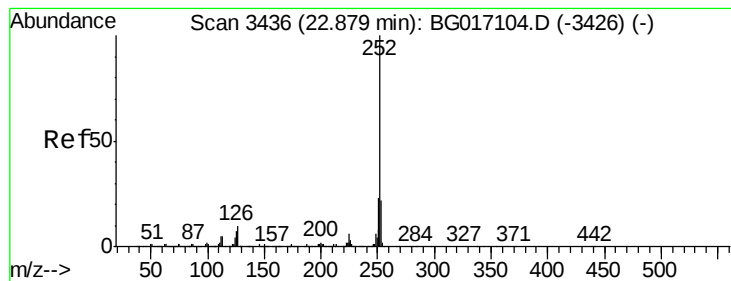


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.13 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampled :

PB83351BL

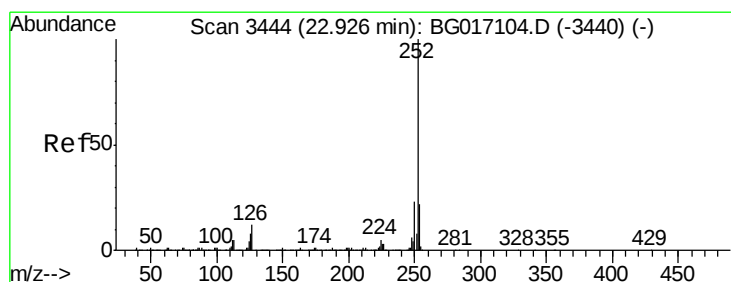
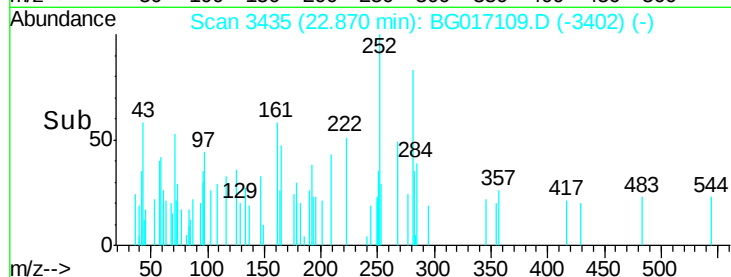
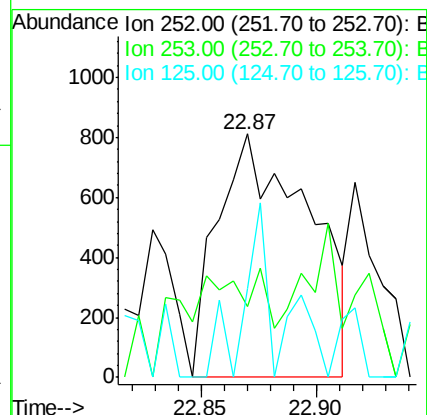
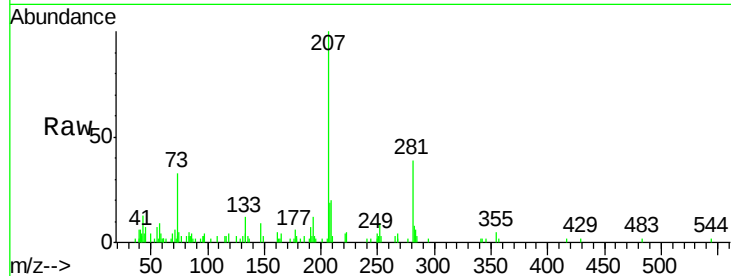
Tgt Ion:252 Resp: 2245

Ion Ratio Lower Upper

252 100

253 29.2 17.4 26.2#

125 36.3 5.9 8.9#



#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.95 min Scan# 3448

Delta R.T. 0.02 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

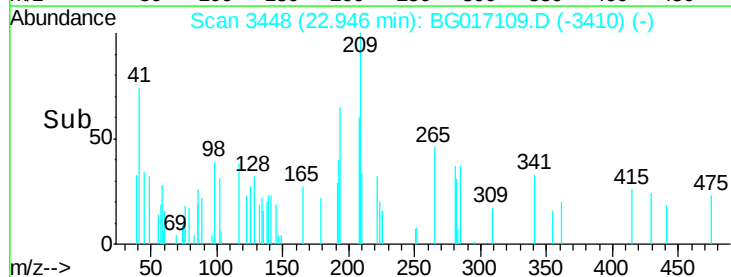
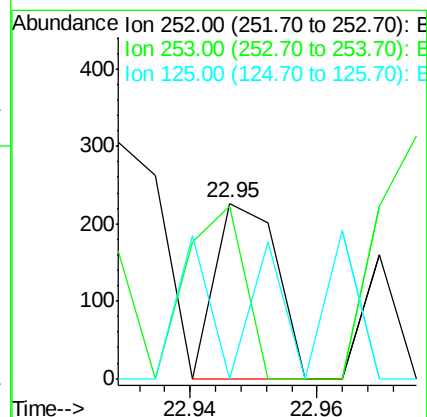
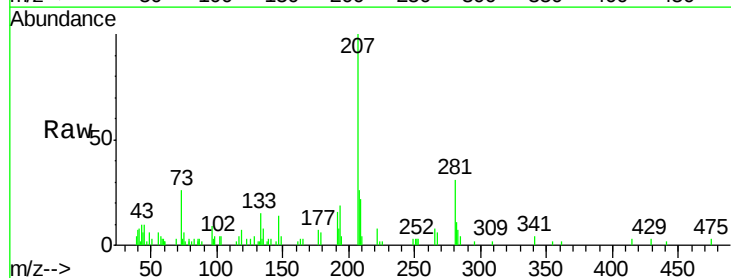
Tgt Ion:252 Resp: 151

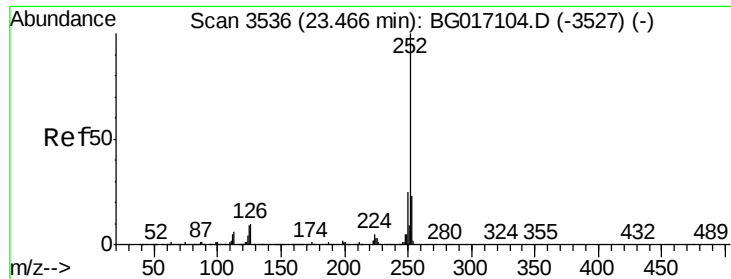
Ion Ratio Lower Upper

252 100

253 98.7 17.8 26.6#

125 0.0 6.4 9.6#





#89

Benzo(a)pyrene

Concen: 0.05 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

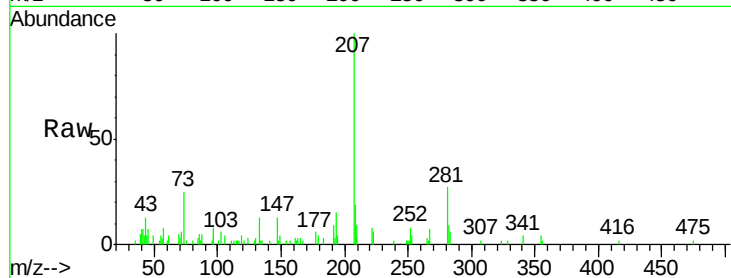
Tgt Ion:252 Resp: 813

Ion Ratio Lower Upper

252 100

253 43.8 18.4 27.6#

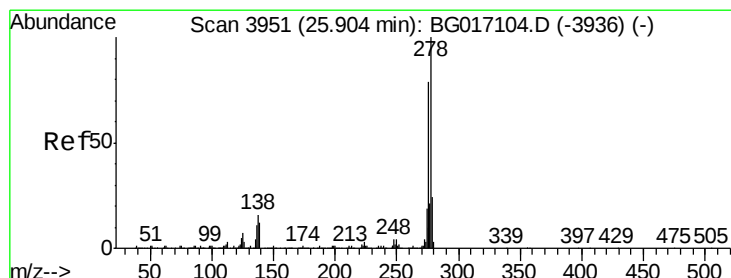
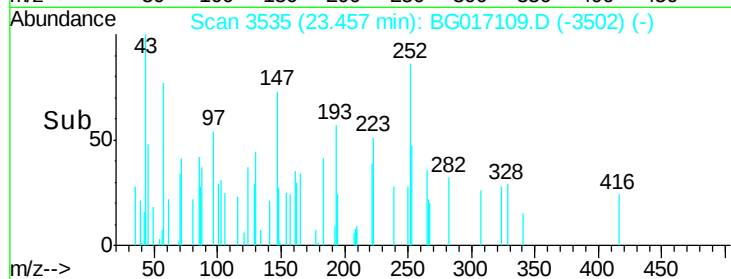
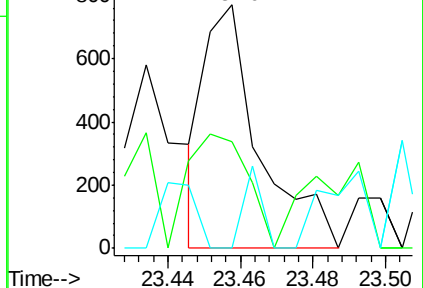
125 0.0 7.2 10.8#



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: 0.02 ng

RT: 25.90 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

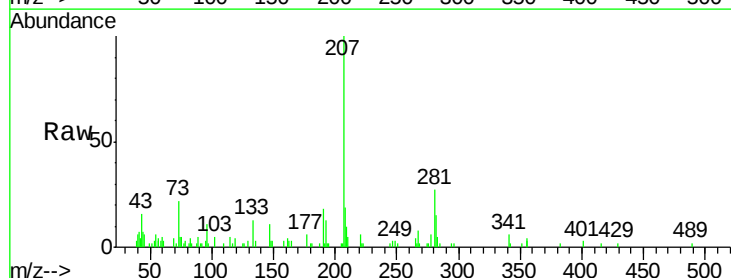
Tgt Ion:278 Resp: 405

Ion Ratio Lower Upper

278 100

139 0.0 9.4 14.2#

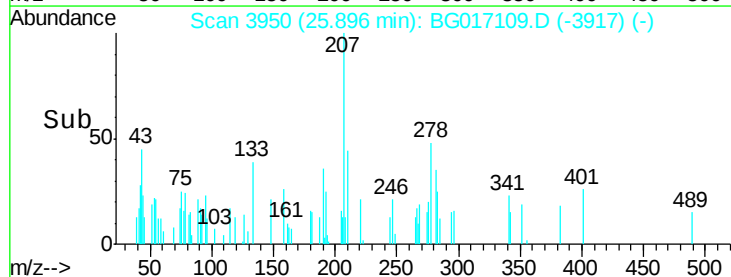
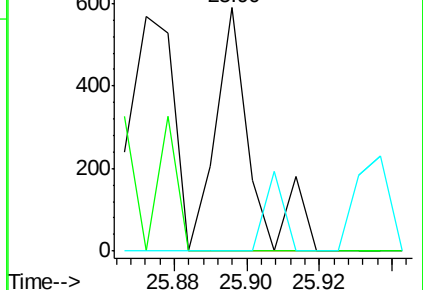
279 0.0 19.1 28.7#

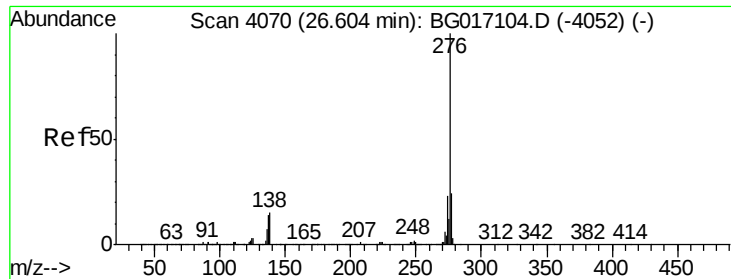


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 26.62 min Scan# 4073

Delta R.T. 0.01 min

Lab File: BG017109.D

Acq: 13 May 2015 16:19

Instrument :

BNA_G

ClientSampleId :

PB83351BL

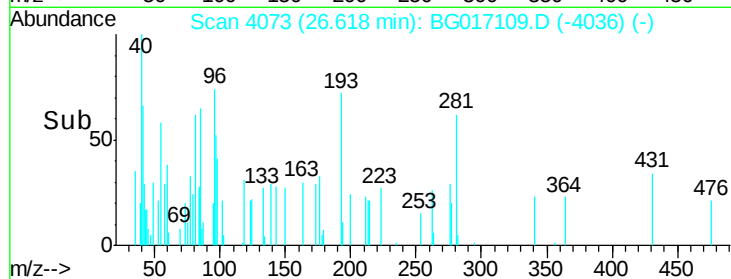
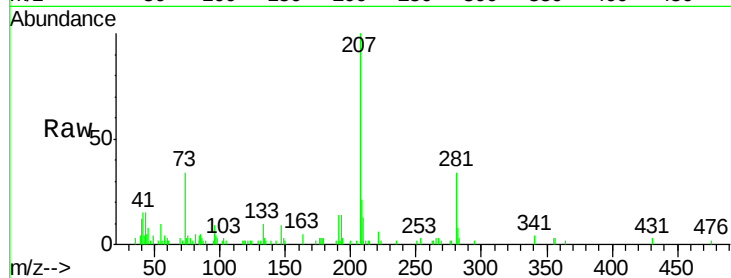
Tgt Ion: 276 Resp: 79

Ion Ratio Lower Upper

276 100

277 67.3 18.9 28.3#

138 0.0 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

