

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017113.D
 Acq On : 13 May 2015 18:38
 Operator : TP/IZ
 Sample : G2194-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-03

Quant Time: May 14 02:46:43 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	48343	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	210688	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	143643	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	320224	20.00	ng	0.00
75) Chrysene-d12	21.29	240	322575	20.00	ng	0.00
86) Perylene-d12	23.56	264	320747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	210290	77.18	ng	0.00
7) Phenol-d6	6.91	99	190669	49.86	ng	0.00
23) Nitrobenzene-d5	8.87	82	385464	85.42	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	245973	141.66	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	790856	80.79	ng	0.00
78) Terphenyl-d14	19.74	244	1276823	82.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	169	0.16	ng	# 1
3) Pyridine	3.44	79	54	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.51	42	723	0.29	ng	# 3
6) Aniline	7.03	93	65	0.01	ng	# 38
8) 2-Chlorophenol	7.29	128	111	0.03	ng	# 33
9) Benzaldehyde	6.85	77	250	Below Cal		# 1
10) Phenol	6.93	94	191	0.05	ng	# 1
11) bis(2-Chloroethyl)ether	7.10	93	148	0.05	ng	# 1
12) 1,3-Dichlorobenzene	7.65	146	77	0.02	ng	# 25
13) 1,4-Dichlorobenzene	7.65	146	77	0.02	ng	# 30
14) 1,2-Dichlorobenzene	8.19	146	59	0.02	ng	# 22
15) Benzyl Alcohol	8.03	79	7069	1.90	ng	# 58
16) 2,2'-oxybis(1-Chloropropan	8.27	45	53	0.01	ng	71
17) 2-Methylphenol	8.26	107	116	0.04	ng	# 6
18) Hexachloroethane	8.81	117	5052	3.29	ng	# 1
19) n-Nitroso-di-n-propylamine	8.50	70	561	0.17	ng	# 50
20) 3+4-Methylphenols	8.50	107	156	0.04	ng	# 1
22) Acetophenone	8.51	105	8445	1.65	ng	# 55
24) Nitrobenzene	8.94	77	1589	0.36	ng	# 35
25) Isophorone	9.43	82	835	0.10	ng	# 66
26) 2-Nitrophenol	9.69	139	8535	4.32	ng	# 30
27) 2,4-Dimethylphenol	9.71	122	347	0.11	ng	# 90
28) bis(2-Chloroethoxy)methane	9.92	93	6510	1.61	ng	# 1
29) 2,4-Dichlorophenol	10.15	162	67	0.02	ng	# 1
31) Naphthalene	10.55	128	31387	3.04	ng	# 92
32) Benzoic acid	9.94	122	3024	1.37	ng	# 38
33) 4-Chloroaniline	10.62	127	207	0.04	ng	# 1
34) Hexachlorobutadiene	10.81	225	99	0.04	ng	# 20
35) Caprolactam	11.46	113	411	0.27	ng	# 1
36) 4-Chloro-3-methylphenol	11.83	107	316	0.08	ng	# 19
37) 2-Methylnaphthalene	12.17	142	19470	2.38	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	56	0.01	ng	# 25
40) Hexachlorocyclopentadiene	12.43	237	73	0.03	ng	# 29
45) 1,1'-Biphenyl	13.19	154	1656	0.16	ng	85

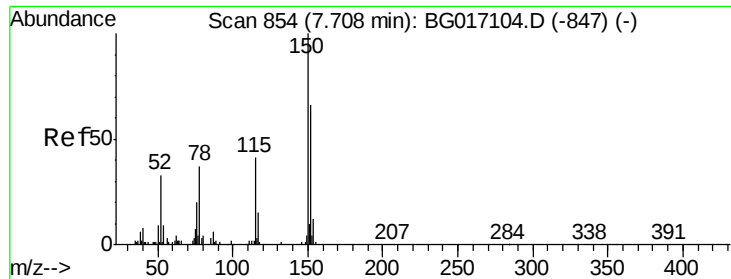
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017113.D
 Acq On : 13 May 2015 18:38
 Operator : TP/IZ
 Sample : G2194-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-03

Quant Time: May 14 02:46:43 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)
46) 2-Chloronaphthalene	13.30	162	716	0.09	ng	# 78
47) 2-Nitroaniline	13.44	65	454	0.14	ng	# 7
48) Acenaphthylene	14.10	152	84	0.01	ng	# 59
49) Dimethylphthalate	13.82	163	5686	0.51	ng	# 88
50) 2,6-Dinitrotoluene	14.07	165	383	0.15	ng	# 96
51) Acenaphthene	14.43	154	4218	0.51	ng	# 93
52) 3-Nitroaniline	14.24	138	252	0.09	ng	# 33
53) 2,4-Dinitrophenol	14.48	184	133	0.09	ng	# 1
54) Dibenzofuran	14.76	168	750	0.06	ng	# 43
55) 4-Nitrophenol	14.63	139	298	0.13	ng	# 58
56) 2,4-Dinitrotoluene	14.74	165	329	0.09	ng	# 1
57) Fluorene	15.42	166	1254	0.11	ng	# 65
58) 2,3,4,6-Tetrachlorophenol	15.00	232	145	0.05	ng	# 1
59) Diethylphthalate	15.21	149	3010	0.25	ng	# 92
60) 4-Chlorophenyl-phenylether	15.39	204	87	0.02	ng	# 1
61) 4-Nitroaniline	15.41	138	406	0.13	ng	# 93
62) Azobenzene	15.71	77	776	0.07	ng	# 25
64) 4,6-Dinitro-2-methylphenol	15.50	198	55	0.03	ng	# 1
65) n-Nitrosodiphenylamine	15.61	169	1565	0.16	ng	# 1
66) 4-Bromophenyl-phenylether	16.38	248	64	0.02	ng	# 39
67) Hexachlorobenzene	16.37	284	56	0.02	ng	# 35
68) Atrazine	16.59	200	56	0.02	ng	# 1
69) Pentachlorophenol	16.78	266	128	0.06	ng	# 17
70) Phenanthrene	17.16	178	337	0.02	ng	# 60
71) Anthracene	17.25	178	307	0.02	ng	# 59
72) Carbazole	17.52	167	1666	0.11	ng	# 39
73) Di-n-butylphthalate	18.09	149	14289	0.69	ng	# 77
74) Fluoranthene	19.16	202	508	0.03	ng	# 1
76) Benzidine	19.36	184	487	0.05	ng	# 1
77) Pyrene	19.56	202	787	0.04	ng	# 47
79) Butylbenzylphthalate	20.44	149	2533	0.28	ng	# 81
80) Benzo(a)anthracene	21.30	228	1806	0.10	ng	# 58
81) 3,3'-Dichlorobenzidine	21.21	252	402	0.06	ng	# 25
82) Chrysene	21.32	228	819	0.05	ng	# 60
83) Bis(2-ethylhexyl)phthalate	21.21	149	17011	1.33	ng	# 91
84) Di-n-octyl phthalate	22.12	149	202	0.01	ng	# 1
85) Indeno(1,2,3-cd)pyrene	25.86	276	419	0.02	ng	# 66
87) Benzo(b)fluoranthene	22.86	252	601	0.03	ng	# 35
88) Benzo(k)fluoranthene	22.90	252	924	0.05	ng	# 91
89) Benzo(a)pyrene	23.44	252	579	0.03	ng	# 1
90) Dibenzo(a,h)anthracene	25.91	278	69	0.00	ng	# 57
91) Benzo(g,h,i)perylene	26.57	276	134	0.01	ng	# 57

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

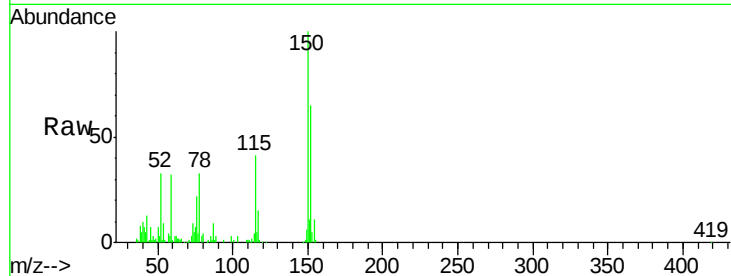
Tgt Ion:152 Resp: 48343

Ion Ratio Lower Upper

152 100

150 153.2 120.8 181.2

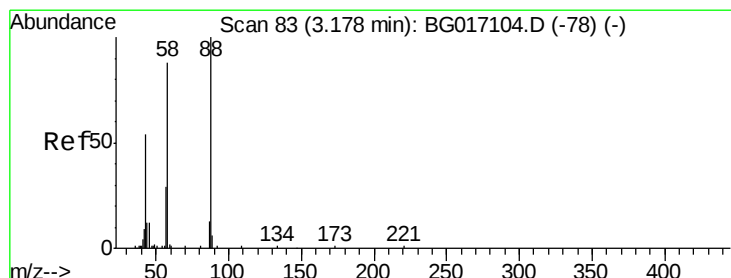
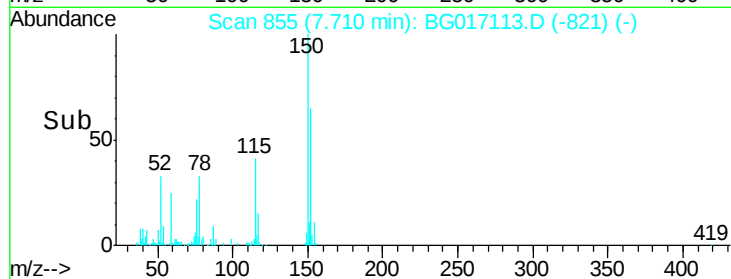
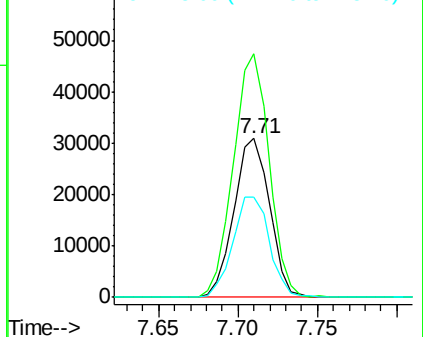
115 62.9 49.4 74.2



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: 0.16 ng

RT: 3.17 min Scan# 83

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

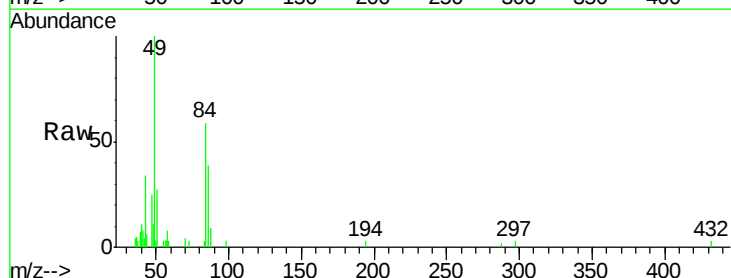
Tgt Ion: 88 Resp: 169

Ion Ratio Lower Upper

88 100

58 404.1 68.6 103.0#

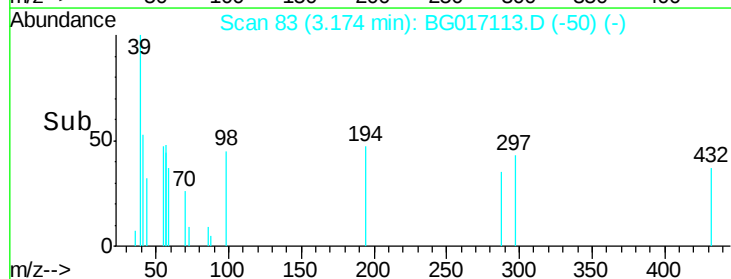
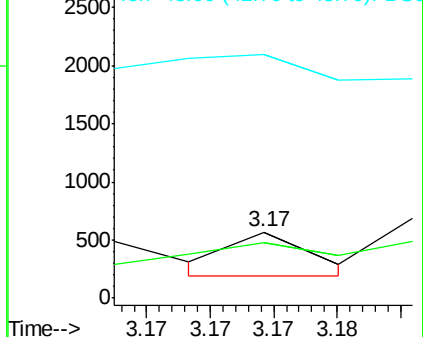
43 0.0 40.3 60.5#



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: 0.02 ng

RT: 3.44 min Scan# 129

Delta R.T. -0.13 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

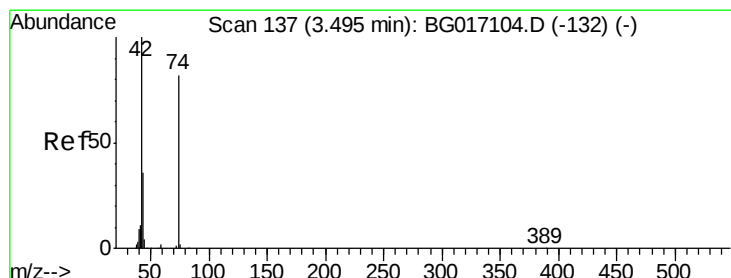
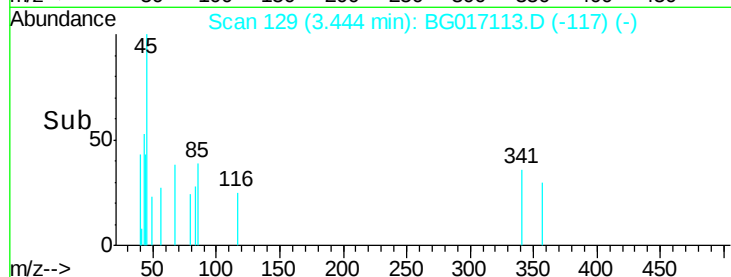
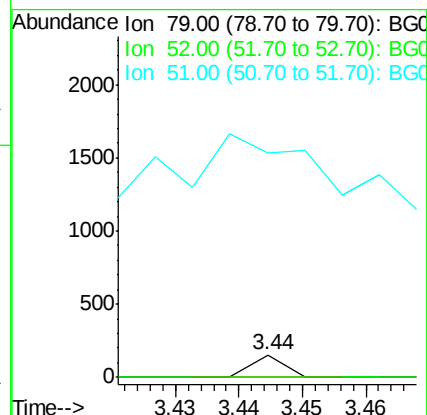
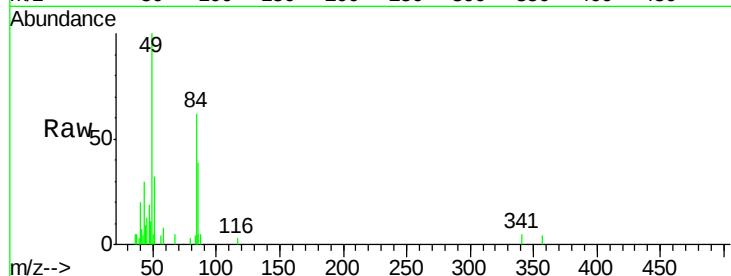
Tgt Ion: 79 Resp: 54

Ion Ratio Lower Upper

79 100

52 0.0 72.2 108.2#

51 1006.6 40.6 60.8#



#4

n-Nitrosodimethylamine

Concen: 0.29 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

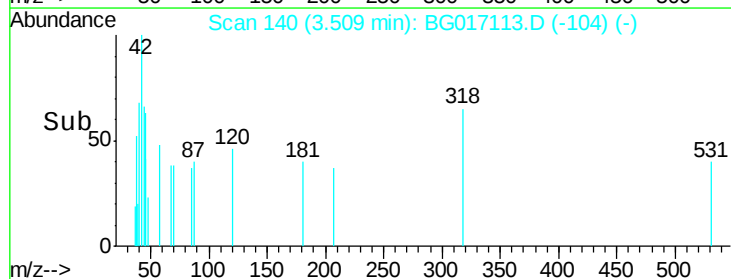
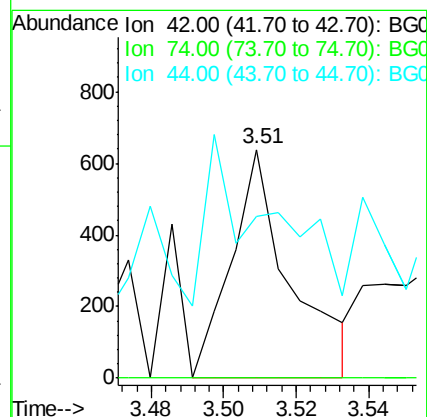
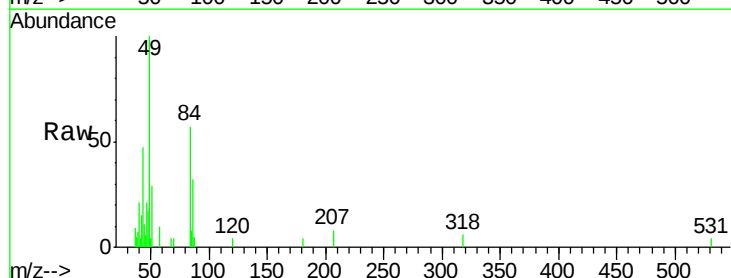
Tgt Ion: 42 Resp: 723

Ion Ratio Lower Upper

42 100

74 0.0 65.2 97.8#

44 70.9 3.2 4.8#





#5

2-Fluorophenol

Concen: 77.18 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

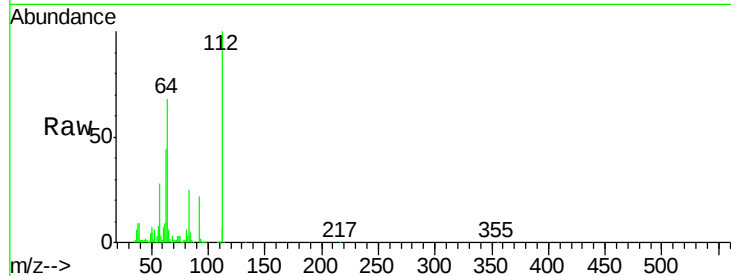
Tgt Ion: 112 Resp: 210290

Ion Ratio Lower Upper

112 100

64 67.9 48.1 72.1

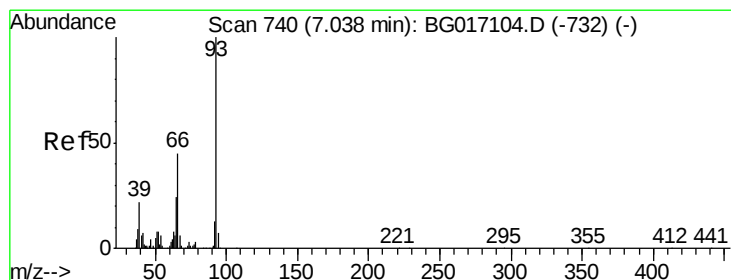
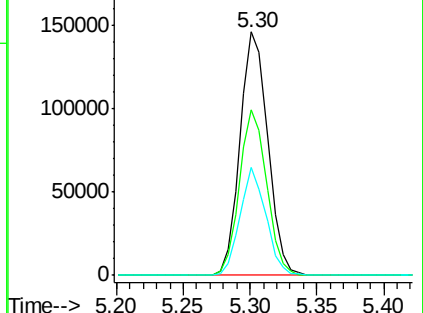
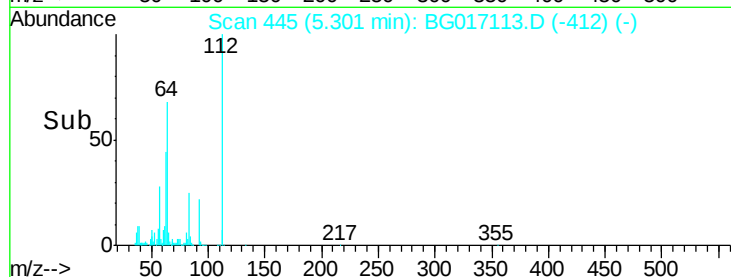
63 44.3 29.8 44.8



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: 0.01 ng

RT: 7.03 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

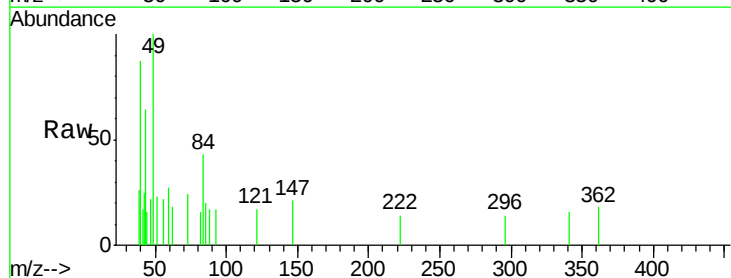
Tgt Ion: 93 Resp: 65

Ion Ratio Lower Upper

93 100

66 0.0 35.8 53.8#

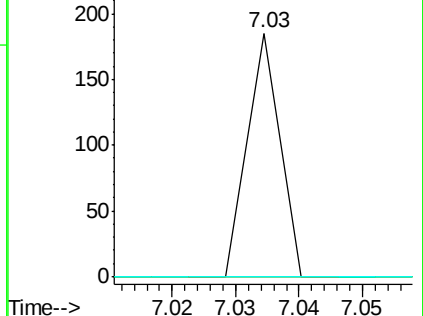
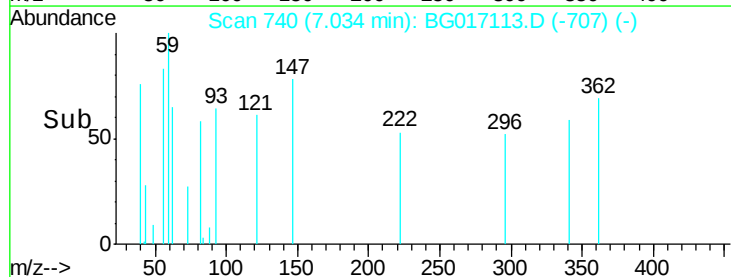
65 0.0 19.2 28.8#

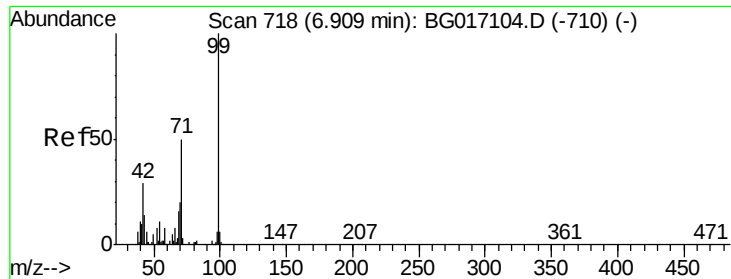


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.86 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

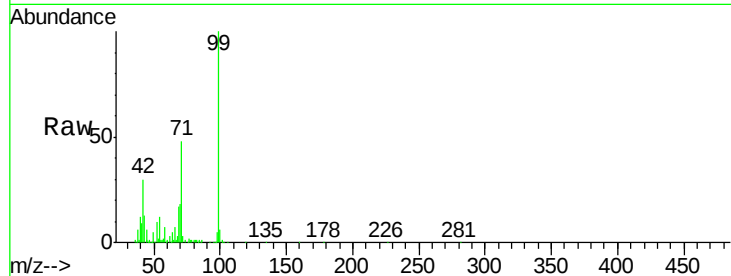
Tgt Ion: 99 Resp: 190669

Ion Ratio Lower Upper

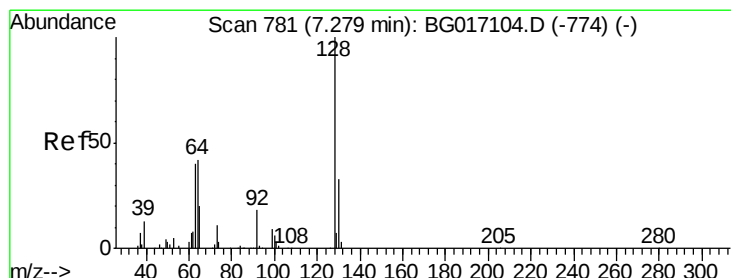
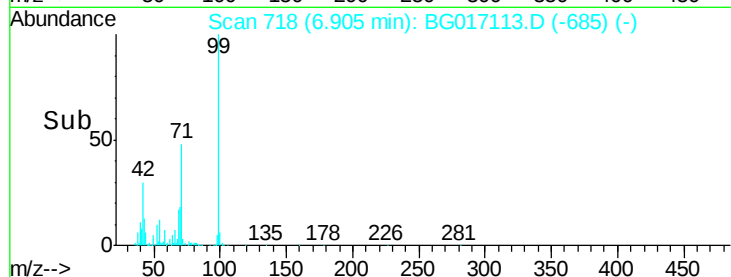
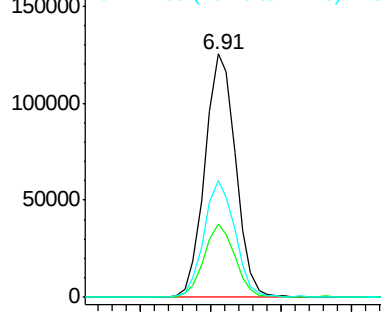
99 100

42 30.3 23.5 35.3

71 48.2 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: 0.03 ng

RT: 7.29 min Scan# 783

Delta R.T. 0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

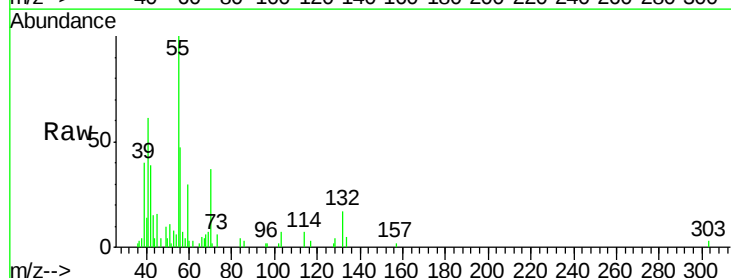
Tgt Ion: 128 Resp: 111

Ion Ratio Lower Upper

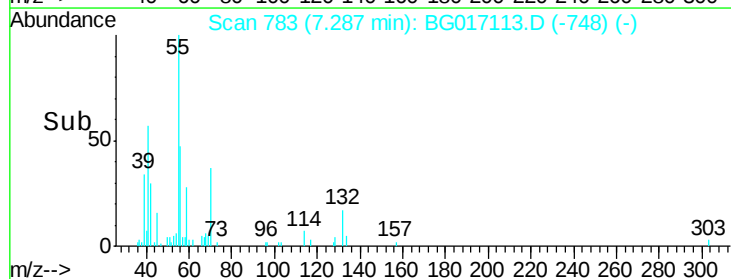
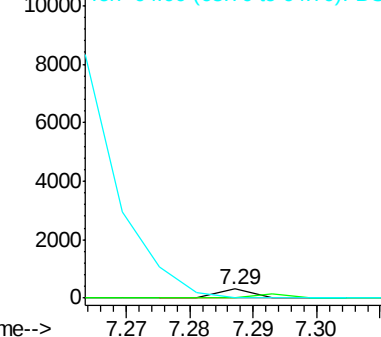
128 100

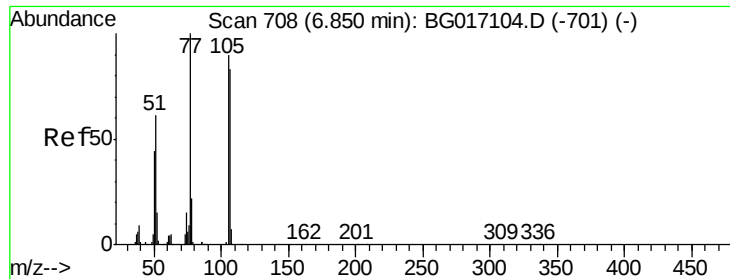
130 0.0 13.3 53.3#

64 0.0 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: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

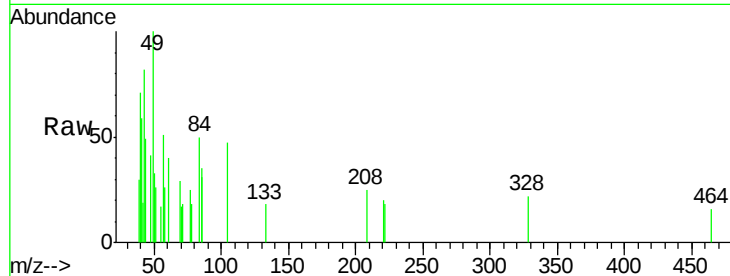
Tgt Ion: 77 Resp: 250

Ion Ratio Lower Upper

77 100

105 187.6 69.5 109.5#

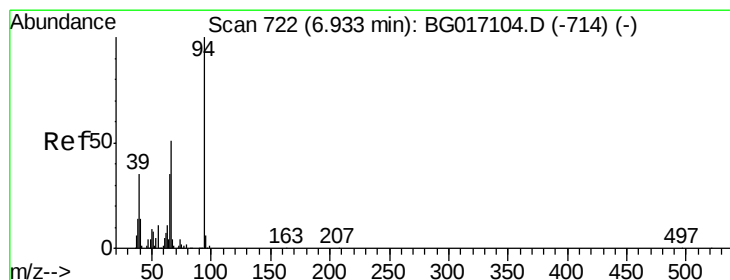
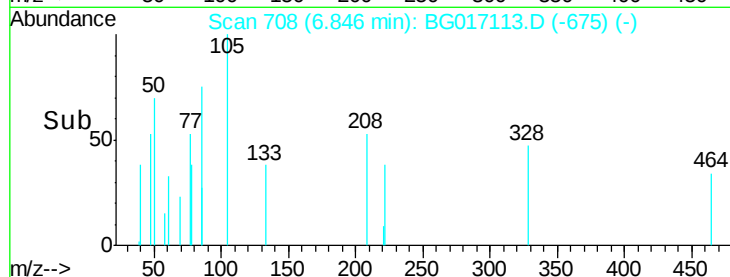
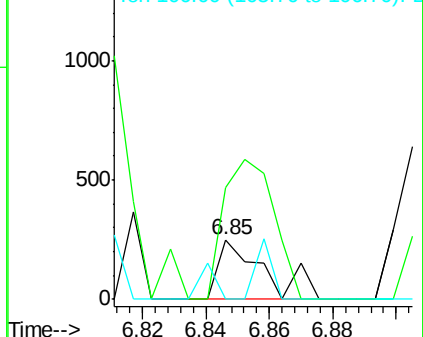
106 0.0 63.4 103.4#



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



#10

Phenol

Concen: 0.05 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

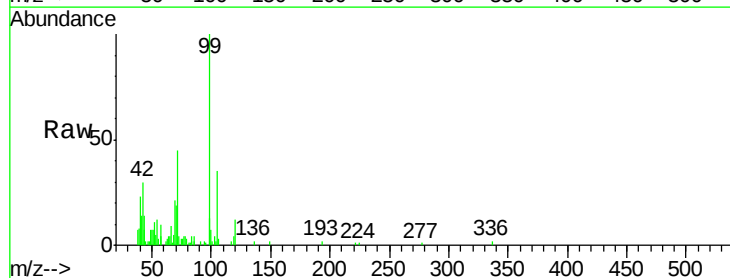
Tgt Ion: 94 Resp: 191

Ion Ratio Lower Upper

94 100

65 145.0 15.0 55.0#

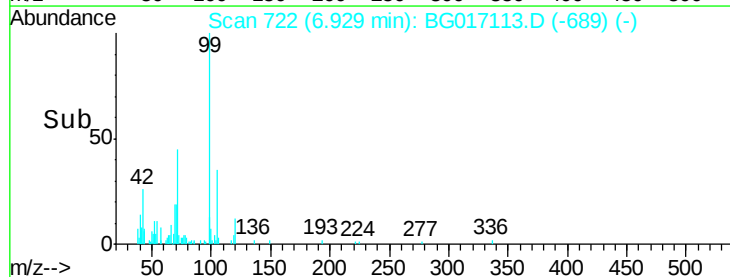
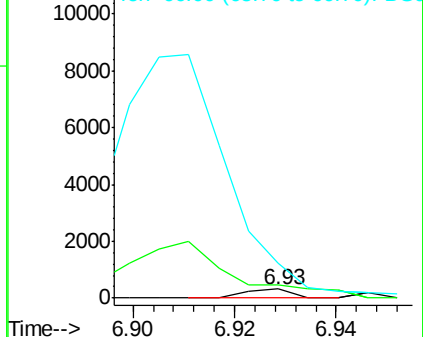
66 385.2 32.1 72.1#

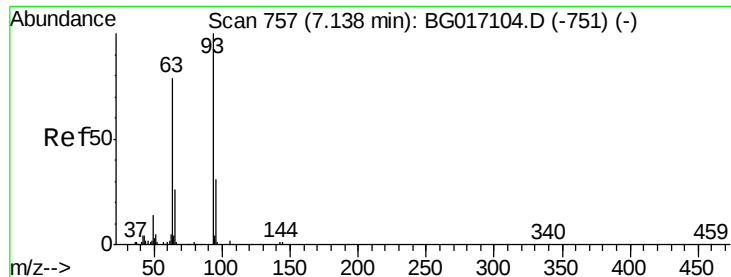


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

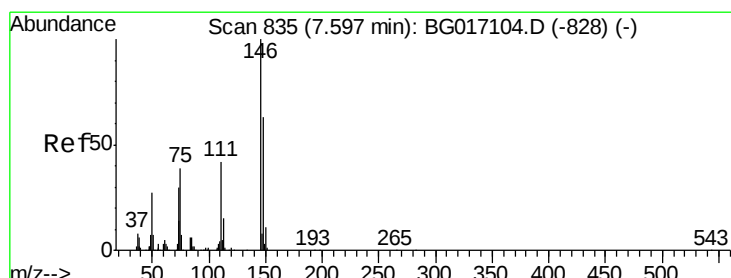
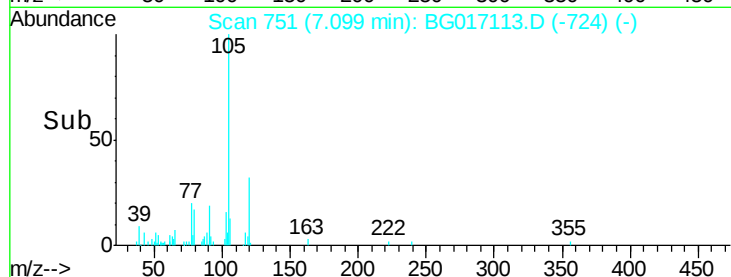
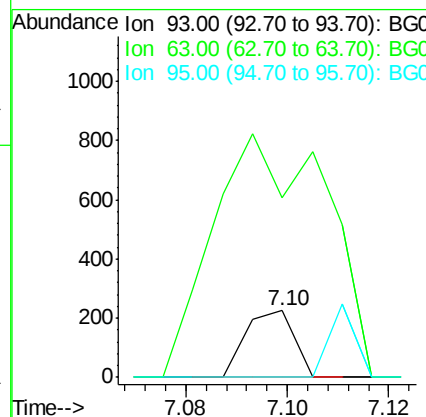
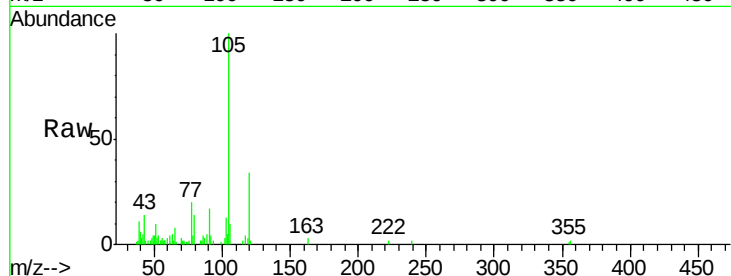




#11
bis(2-Chloroethyl)ether
Concen: 0.05 ng
RT: 7.10 min Scan# 751
Delta R.T. -0.04 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

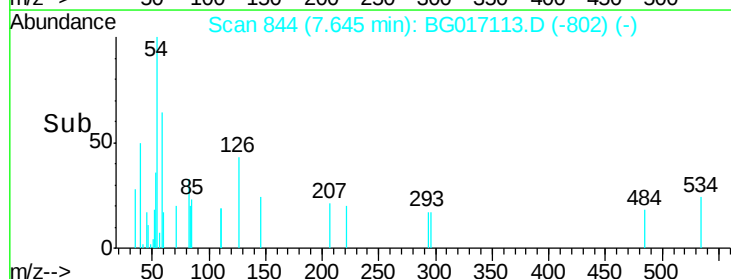
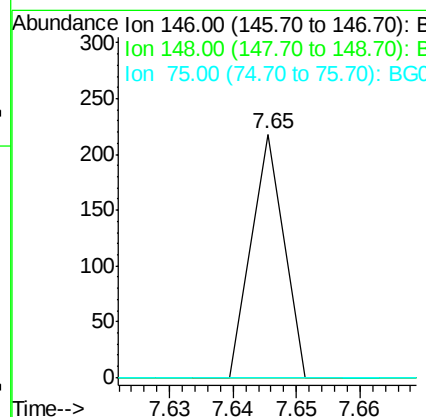
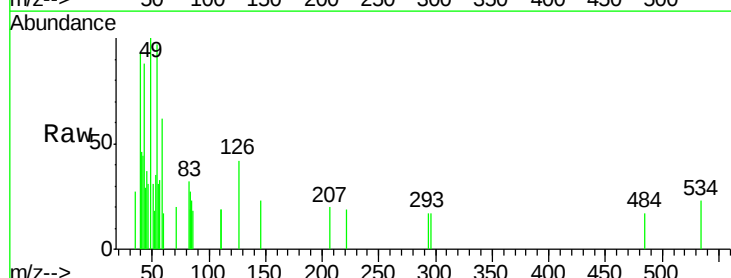
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

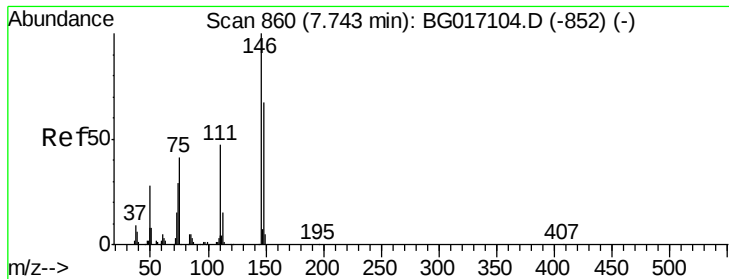
Tgt Ion: 93 Resp: 148
Ion Ratio Lower Upper
93 100
63 270.5 58.5 98.5#
95 0.0 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 7.65 min Scan# 844
Delta R.T. 0.05 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion: 146 Resp: 77
Ion Ratio Lower Upper
146 100
148 0.0 50.6 75.8#
75 0.0 31.4 47.2#





#13

1,4-Dichlorobenzene

Concen: 0.02 ng

RT: 7.65 min Scan# 844

Delta R.T. -0.10 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

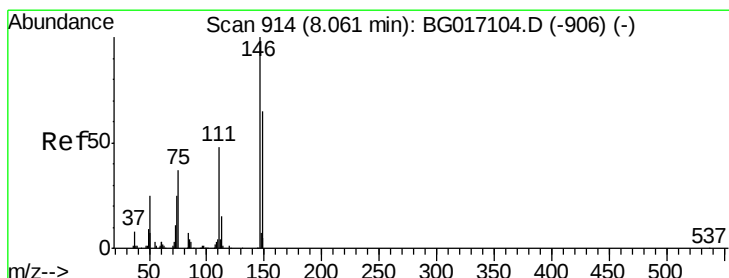
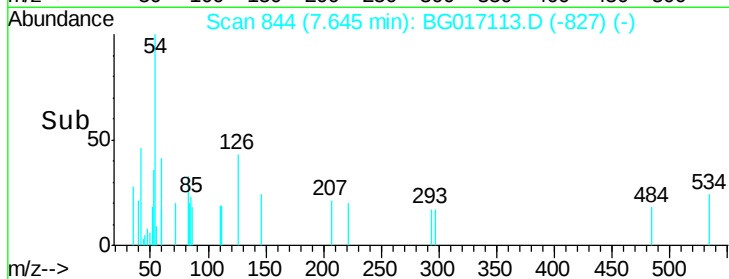
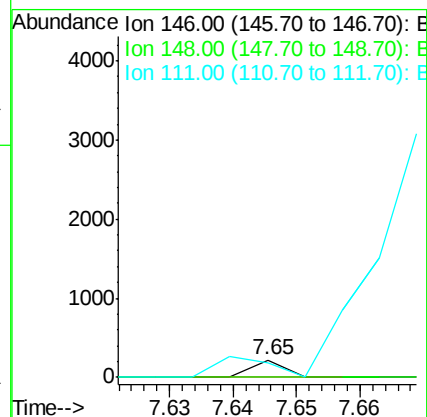
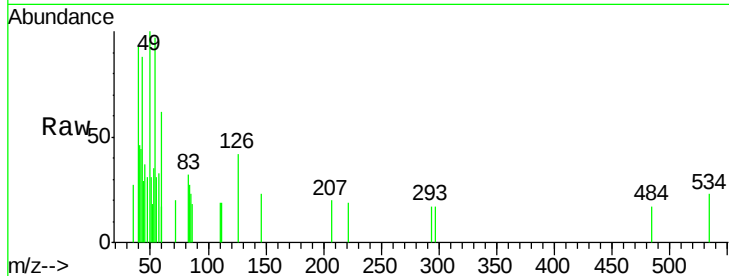
Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

Tgt Ion:	146	Resp:	77
Ion Ratio	Lower	Upper	
146	100		
148	0.0	53.9	80.9#
111	81.2	37.9	56.9#



#14

1,2-Dichlorobenzene

Concen: 0.02 ng

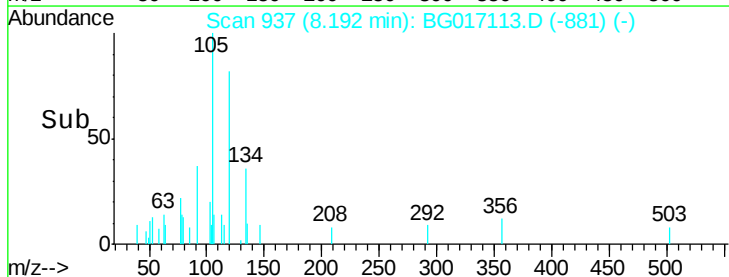
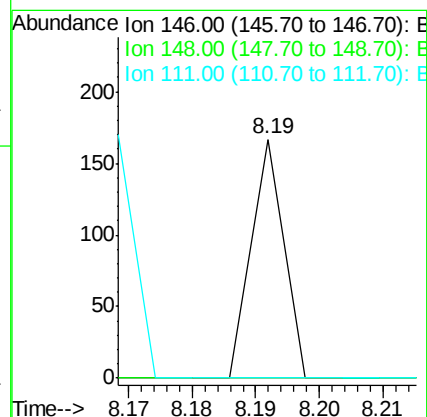
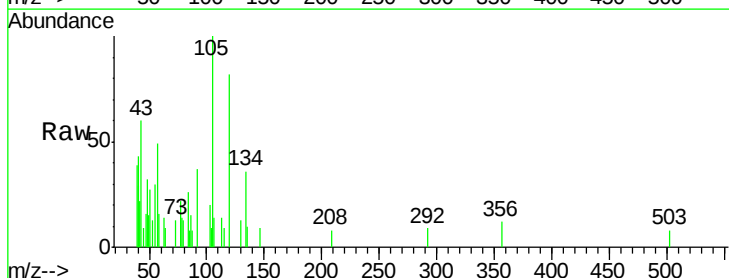
RT: 8.19 min Scan# 937

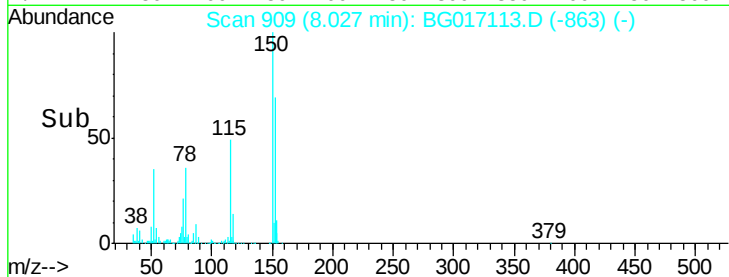
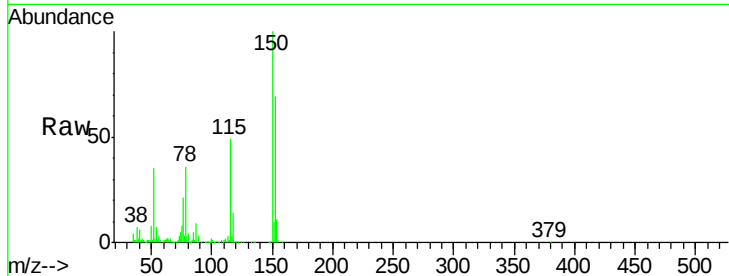
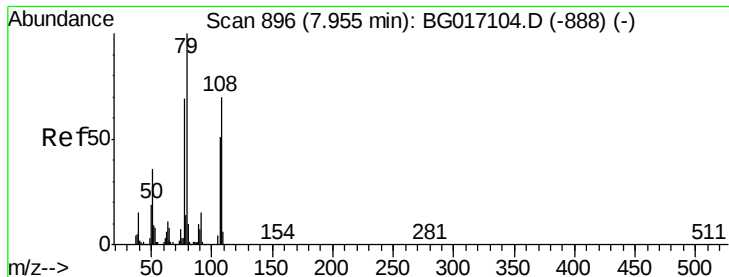
Delta R.T. 0.13 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Tgt Ion:	146	Resp:	59
Ion Ratio	Lower	Upper	
146	100		
148	0.0	52.3	78.5#
111	0.0	39.0	58.4#





#15

Benzyl Alcohol

Concen: 1.90 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.07 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

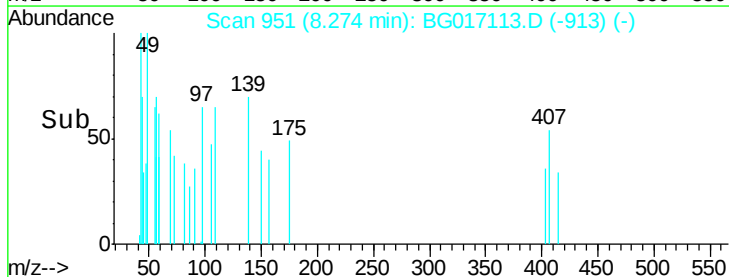
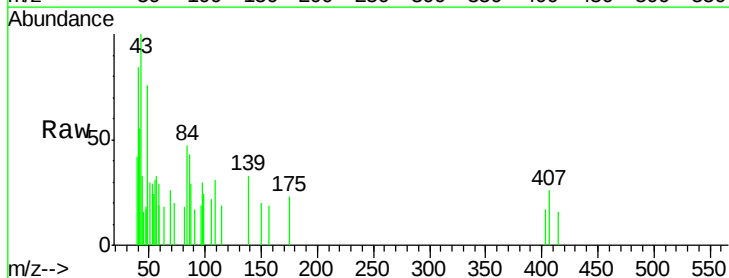
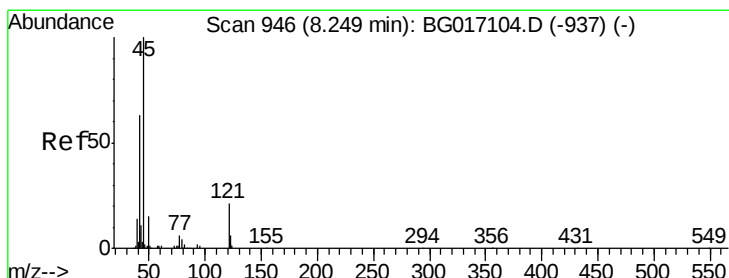
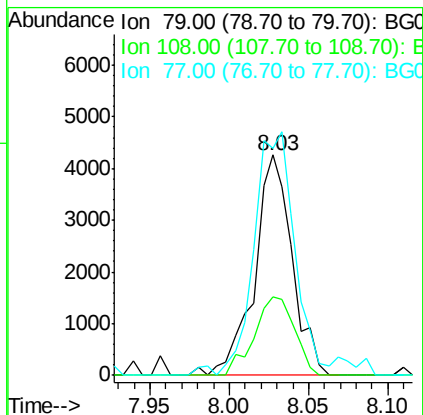
Tgt Ion: 79 Resp: 7069

Ion Ratio Lower Upper

79 100

108 35.6 55.8 83.6#

77 103.2 55.4 83.0#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.27 min Scan# 951

Delta R.T. 0.03 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

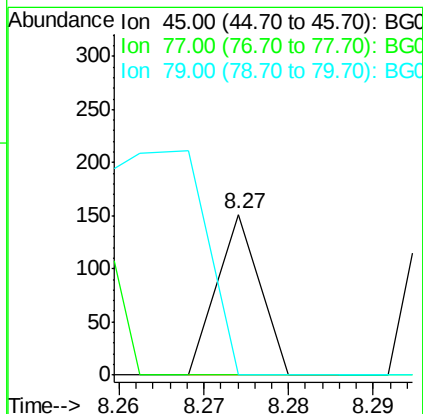
Tgt Ion: 45 Resp: 53

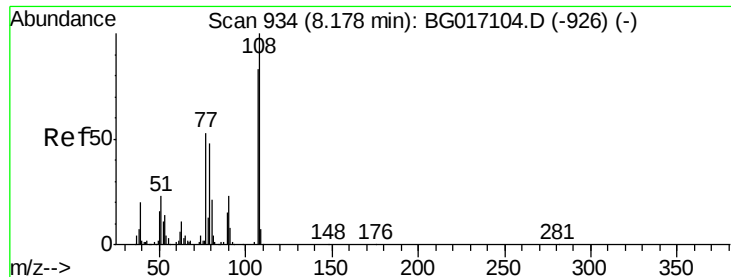
Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.5

79 0.0 0.0 29.4

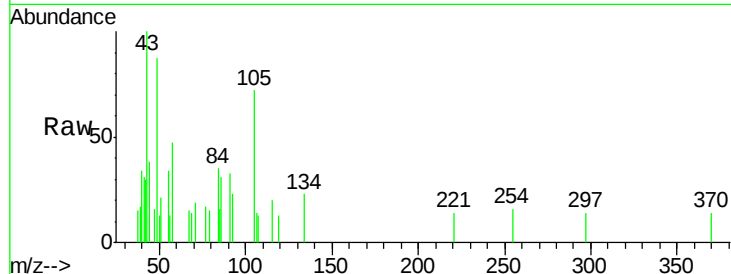




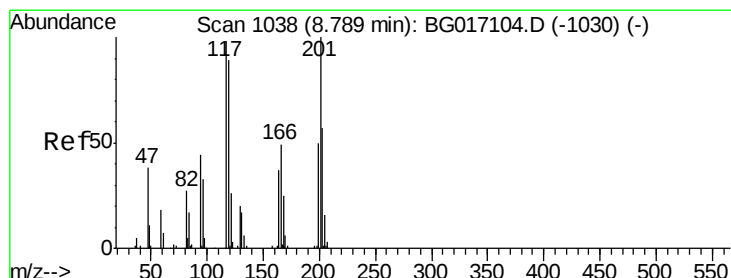
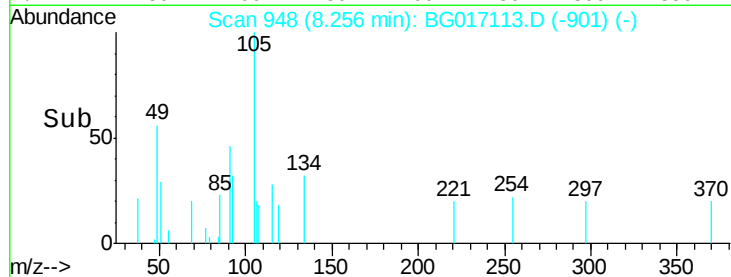
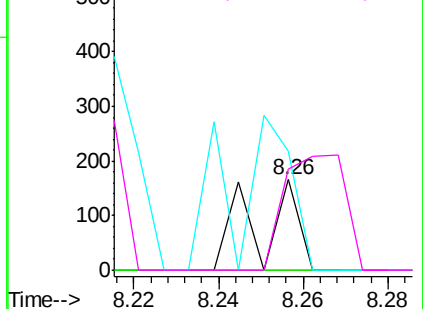
#17
2-Methylphenol
Concen: 0.04 ng
RT: 8.26 min Scan# 948
Delta R.T. 0.08 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

Tgt Ion:107 Resp: 116
Ion Ratio Lower Upper
107 100
108 0.0 96.6 144.8#
77 131.9 51.2 76.8#
79 112.0 45.9 68.9#

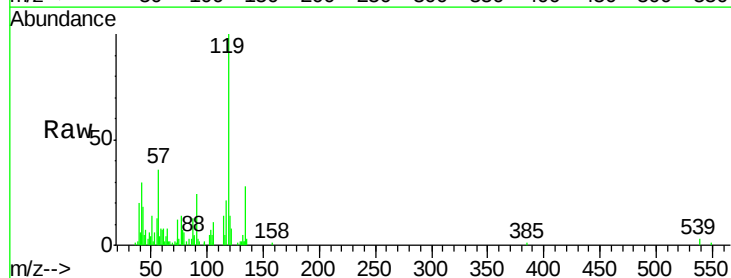


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

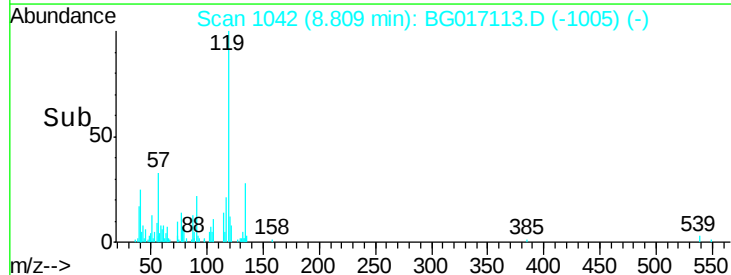
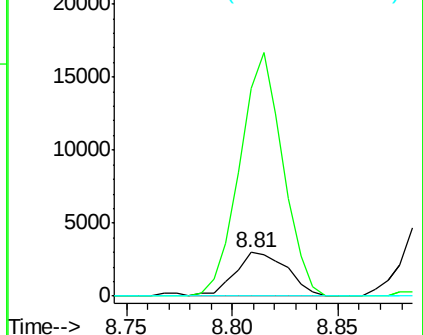


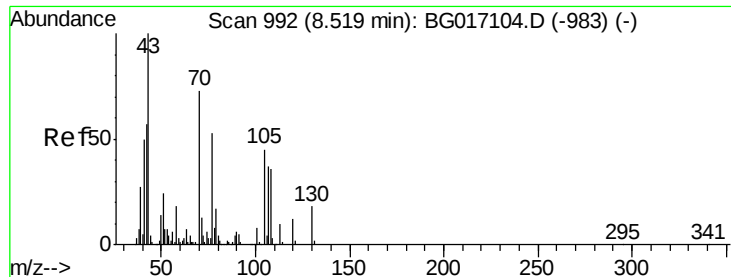
#18
Hexachloroethane
Concen: 3.29 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.02 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion:117 Resp: 5052
Ion Ratio Lower Upper
117 100
119 479.4 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

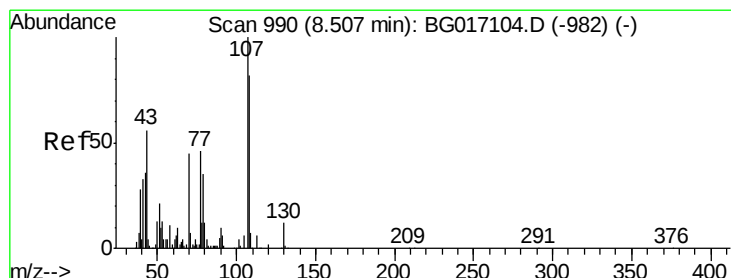
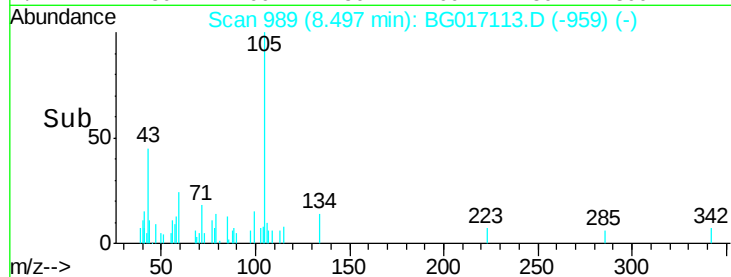
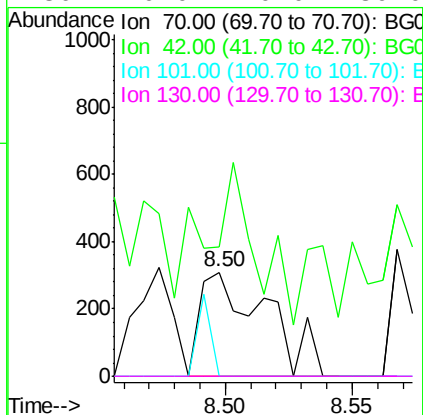
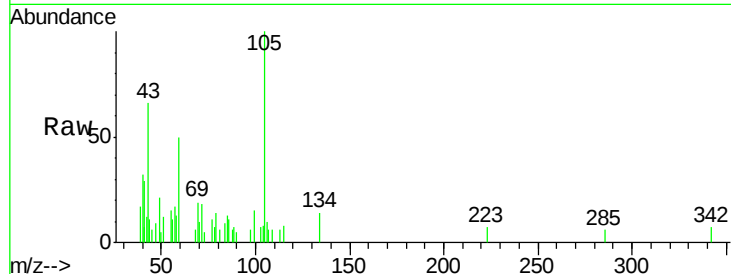




#19
n-Nitroso-di-n-propylamine
Concen: 0.17 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

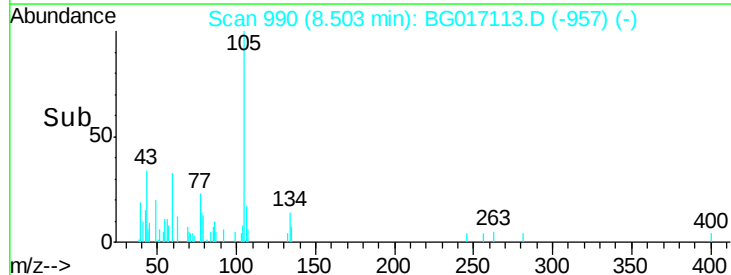
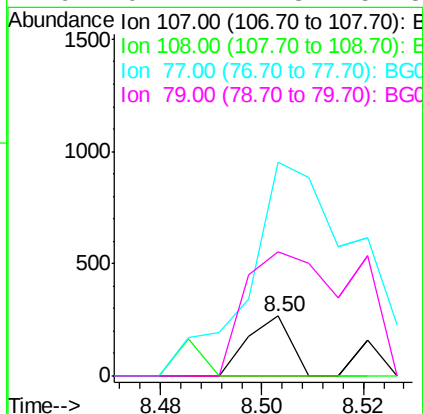
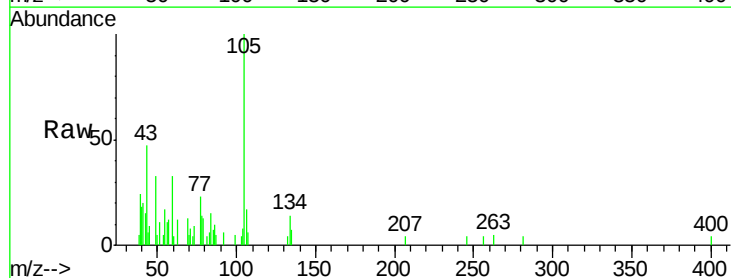
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

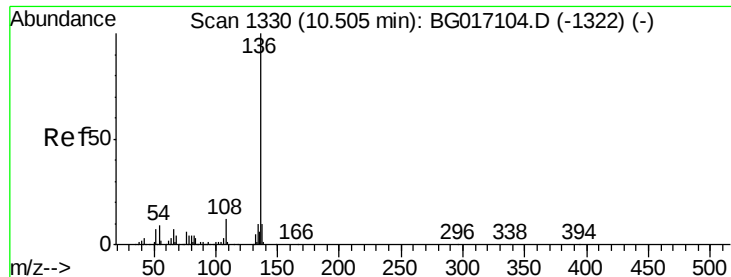
Tgt Ion: 70 Resp: 561
Ion Ratio Lower Upper
70 100
42 123.9 62.6 94.0#
101 0.0 9.0 13.4#
130 0.0 20.0 30.0#



#20
3+4-Methylphenols
Concen: 0.04 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion: 107 Resp: 156
Ion Ratio Lower Upper
107 100
108 0.0 62.2 102.2#
77 356.2 26.0 66.0#
79 207.1 14.8 54.8#

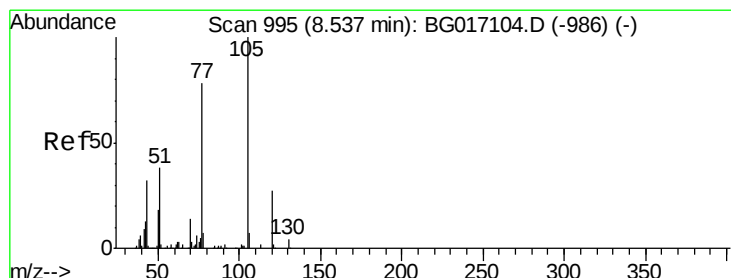
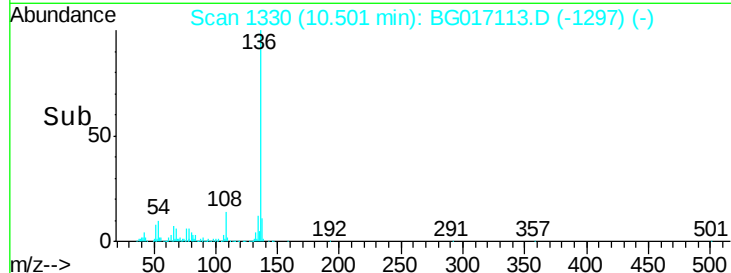
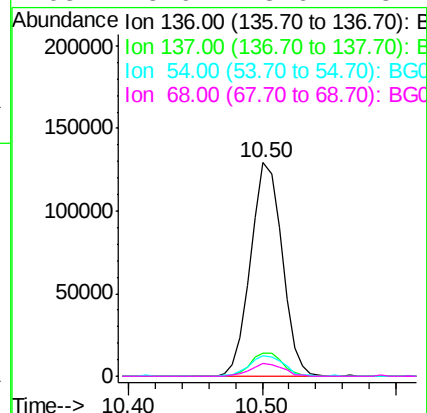
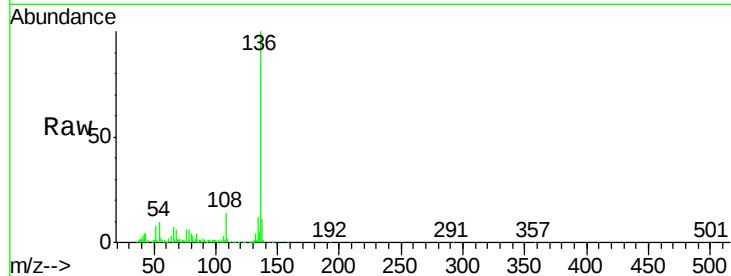




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

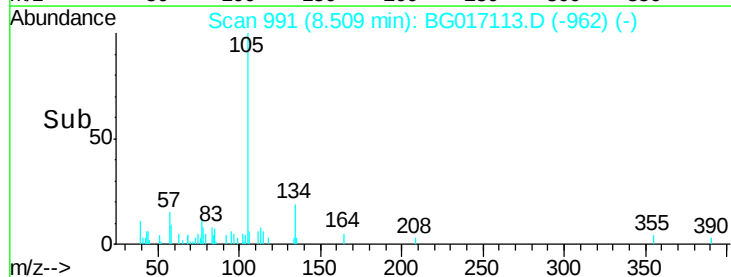
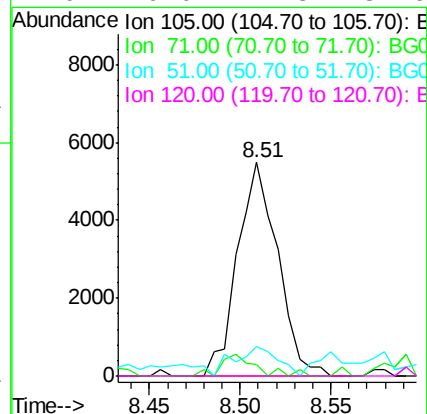
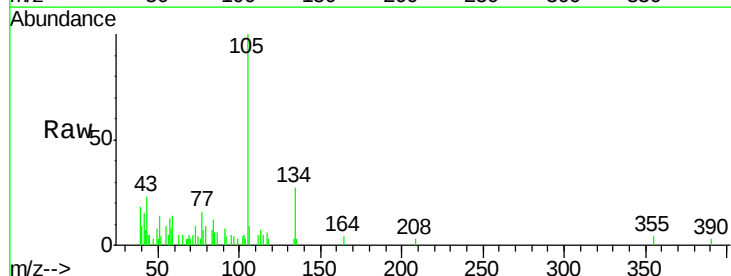
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

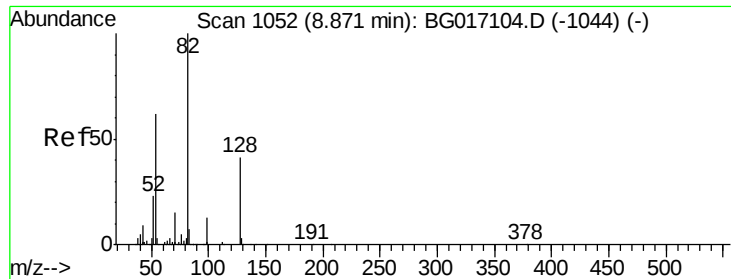
Tgt Ion:	136	Resp:	210688
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.3	12.5
54	9.7	7.4	11.2
68	5.9	3.6	5.4#



#22
Acetophenone
Concen: 1.65 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.03 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion:	105	Resp:	8445
Ion Ratio	Lower	Upper	
105	100		
71	5.2	2.2	3.4#
51	13.8	32.8	49.2#
120	0.0	21.8	32.6#

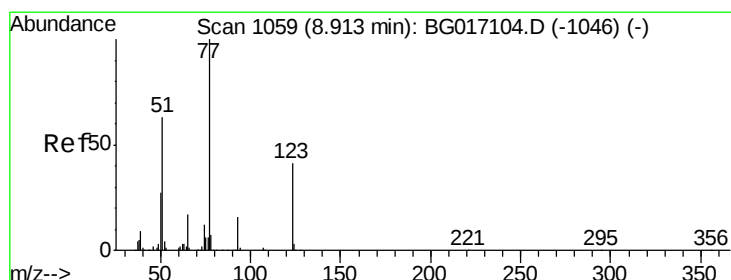
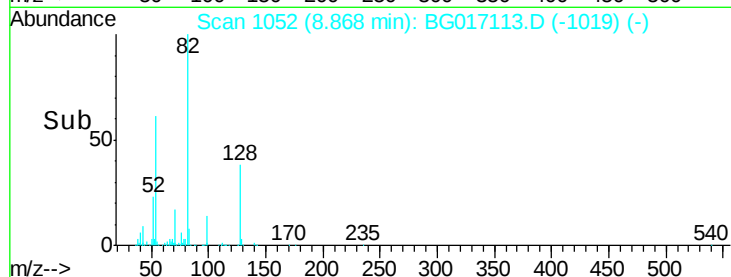
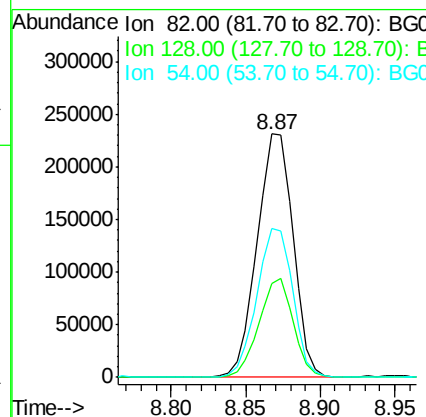
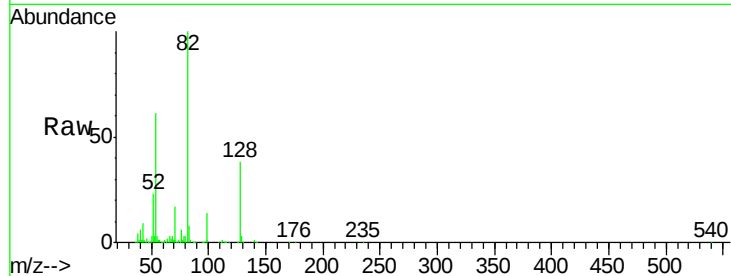




#23
 Nitrobenzene-d5
 Concen: 85.42 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017113.D
 Acq: 13 May 2015 18:38

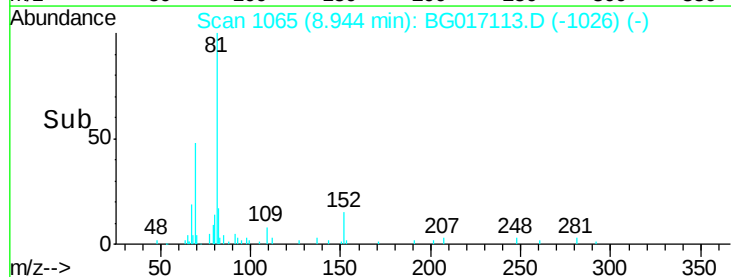
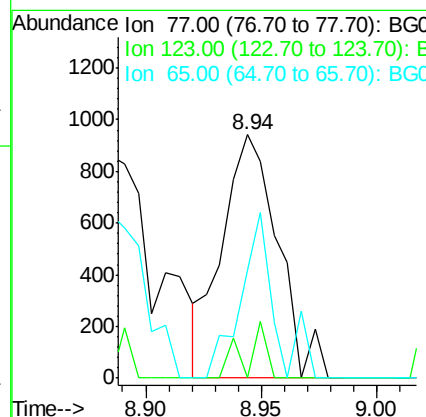
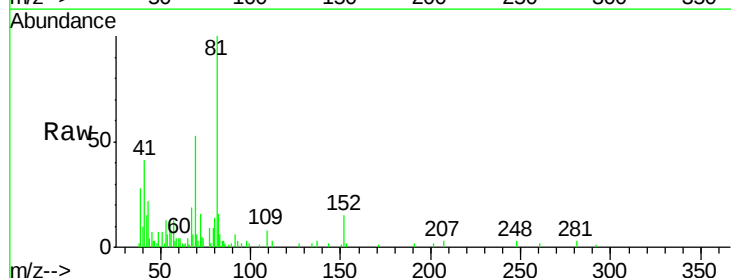
Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-03

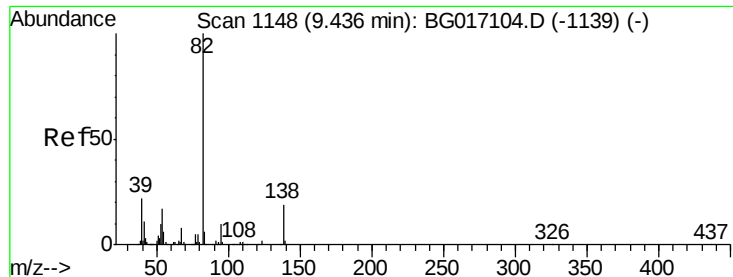
Tgt Ion: 82 Resp: 385464
 Ion Ratio Lower Upper
 82 100
 128 38.4 32.6 49.0
 54 61.1 49.6 74.4



#24
 Nitrobenzene
 Concen: 0.36 ng
 RT: 8.94 min Scan# 1065
 Delta R.T. 0.03 min
 Lab File: BG017113.D
 Acq: 13 May 2015 18:38

Tgt Ion: 77 Resp: 1589
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.4#
 65 44.3 13.3 19.9#





#25

Isophorone

Concen: 0.10 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

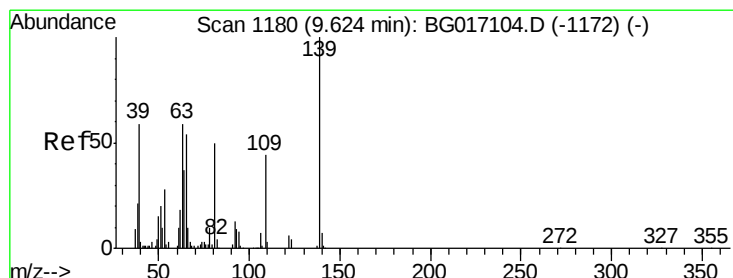
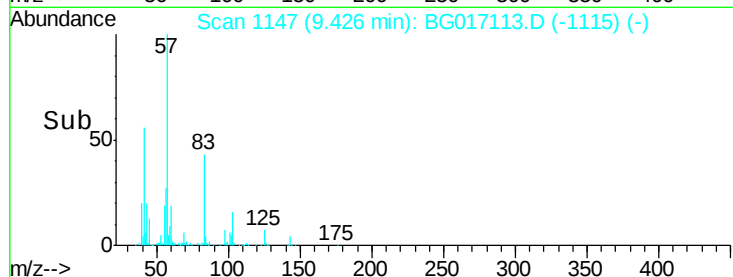
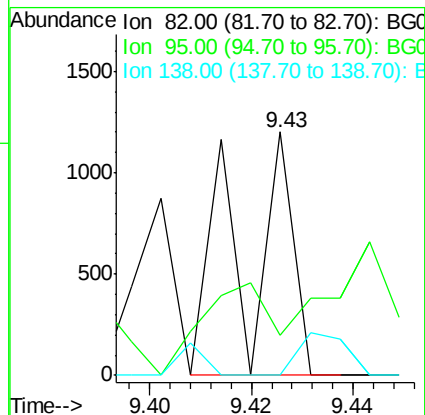
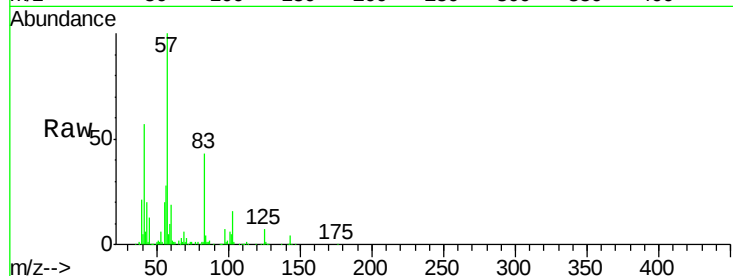
Tgt Ion: 82 Resp: 835

Ion Ratio Lower Upper

82 100

95 16.6 7.7 11.5#

138 0.0 15.0 22.6#



#26

2-Nitrophenol

Concen: 4.32 ng

RT: 9.69 min Scan# 1192

Delta R.T. 0.07 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

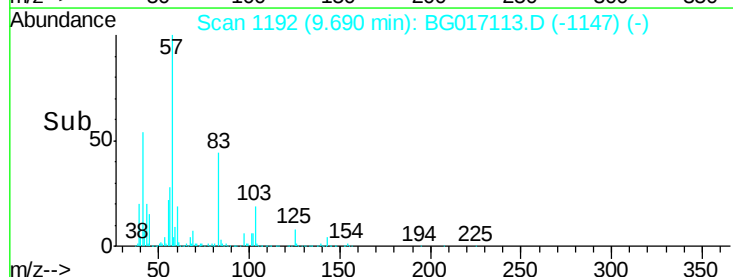
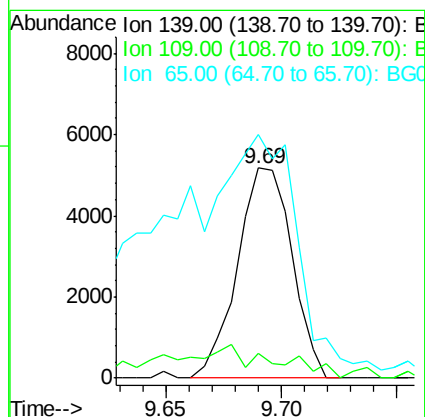
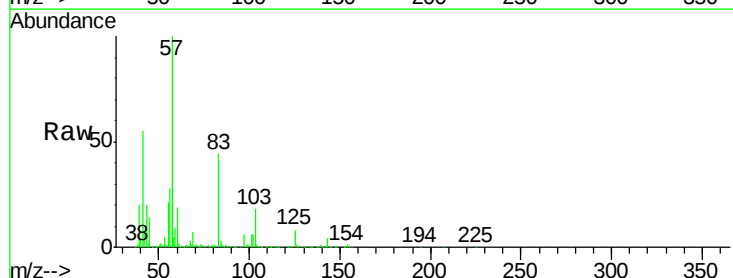
Tgt Ion: 139 Resp: 8535

Ion Ratio Lower Upper

139 100

109 11.6 34.9 52.3#

65 116.1 43.0 64.4#

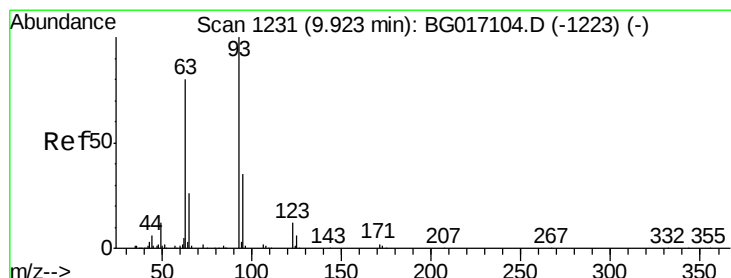
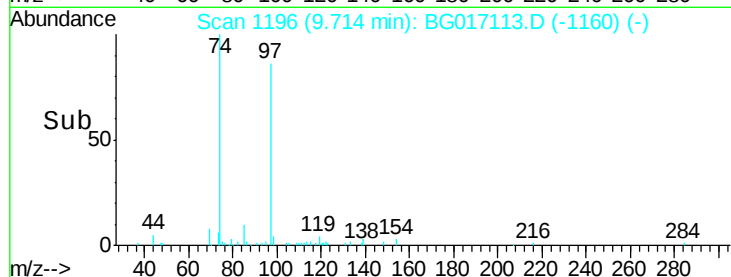
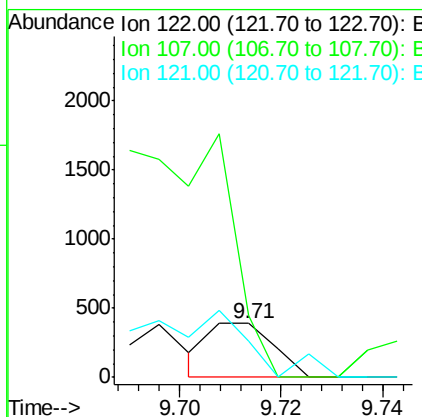
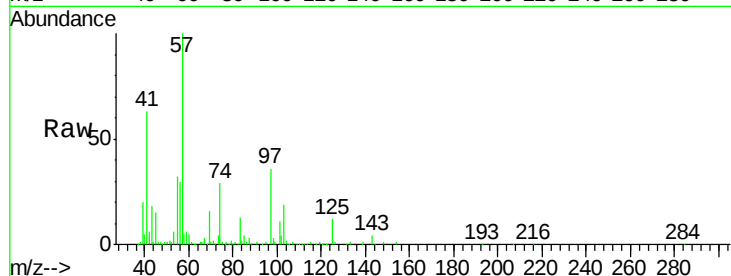




#27
2,4-Dimethylphenol
Concen: 0.11 ng
RT: 9.71 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

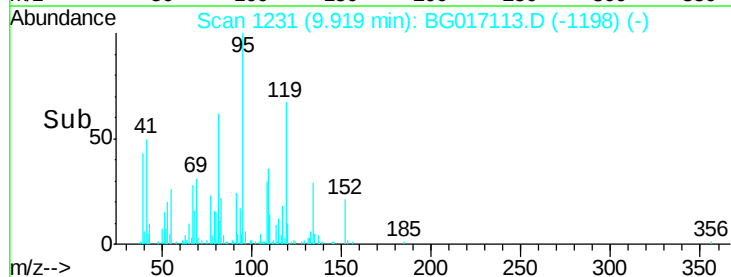
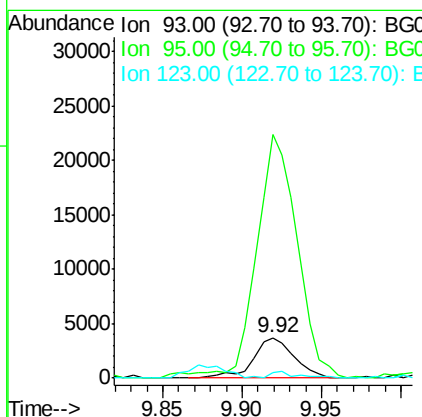
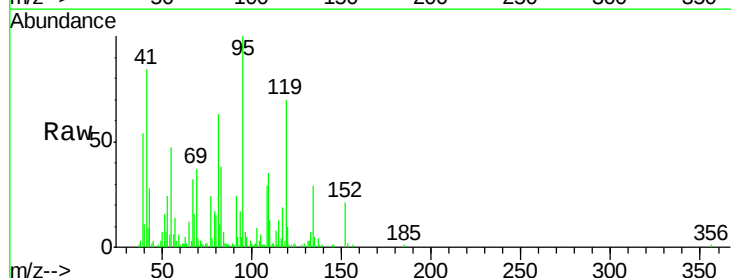
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

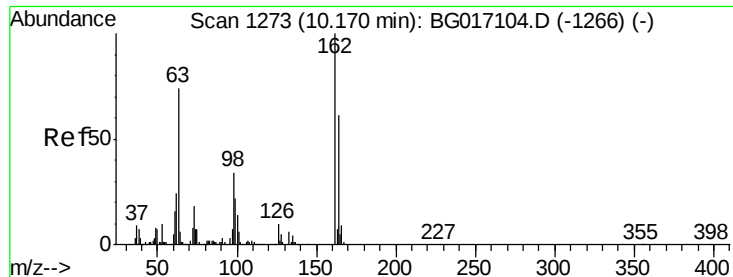
Tgt Ion:122 Resp: 347
Ion Ratio Lower Upper
122 100
107 114.8 102.3 153.5
121 66.8 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 1.61 ng
RT: 9.92 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion: 93 Resp: 6510
Ion Ratio Lower Upper
93 100
95 603.3 28.0 42.0#
123 12.6 10.3 15.5

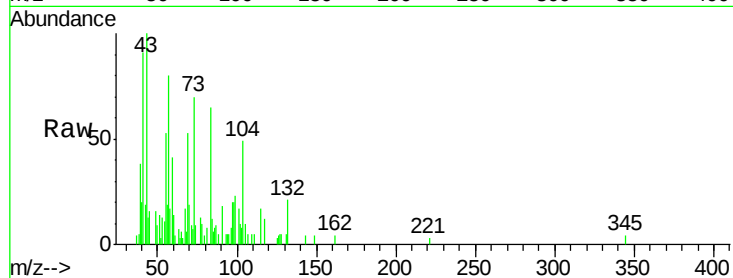




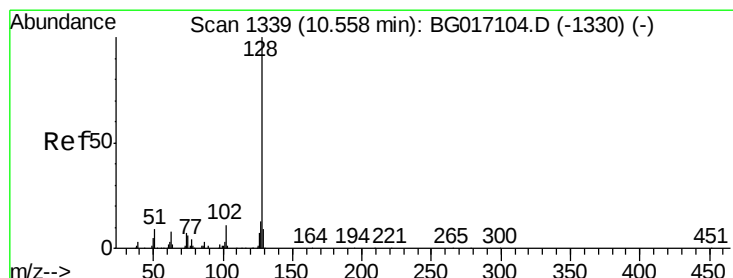
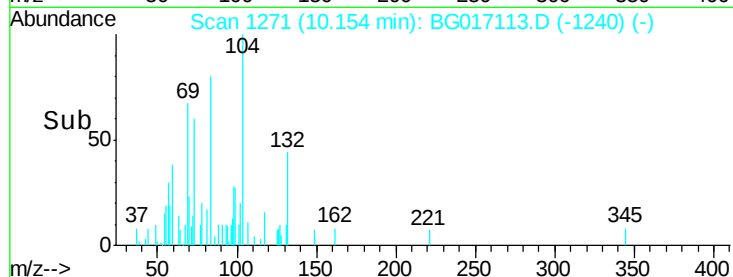
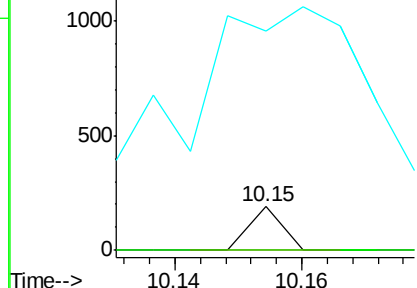
#29
2,4-Dichlorophenol
Concen: 0.02 ng
RT: 10.15 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

Tgt Ion:162 Resp: 67
Ion Ratio Lower Upper
162 100
164 0.0 41.4 81.4#
98 502.6 14.3 54.3#

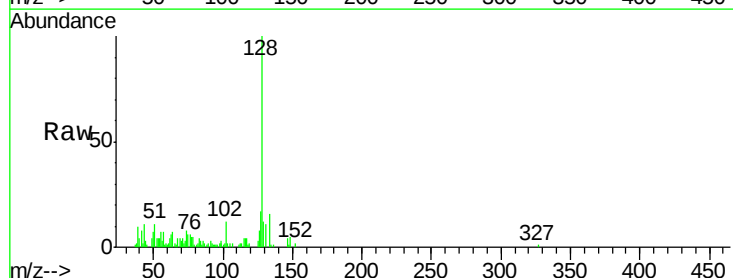


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

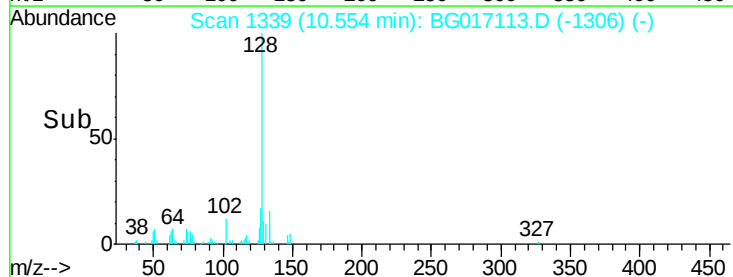
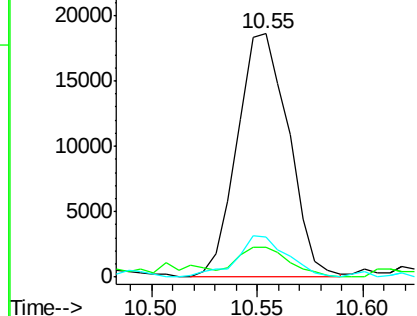


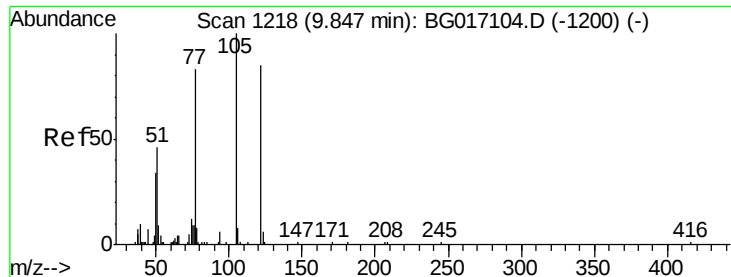
#31
Naphthalene
Concen: 3.04 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion:128 Resp: 31387
Ion Ratio Lower Upper
128 100
129 12.4 7.6 11.4#
127 16.7 10.6 16.0#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

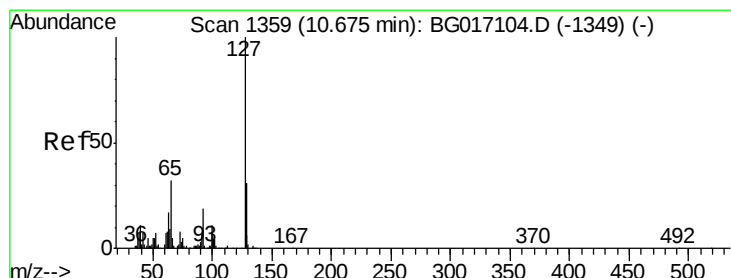
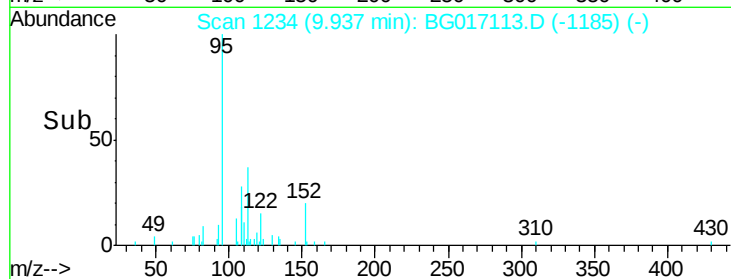
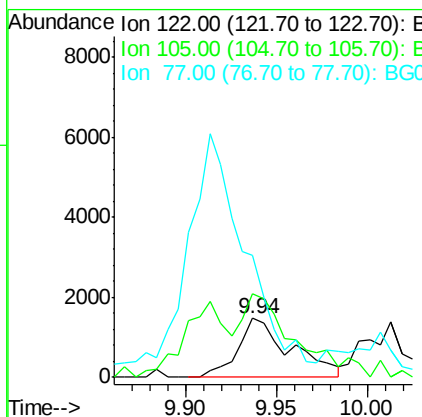
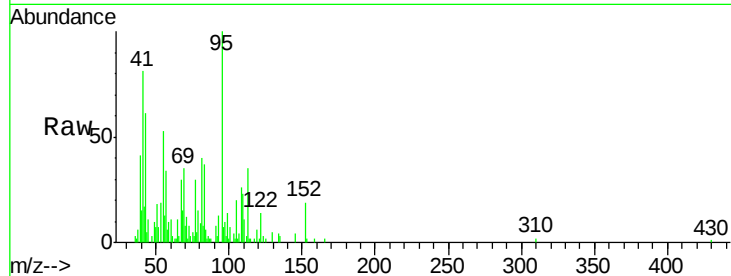




#32
Benzoic acid
Concen: 1.37 ng
RT: 9.94 min Scan# 1234
Delta R.T. 0.09 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

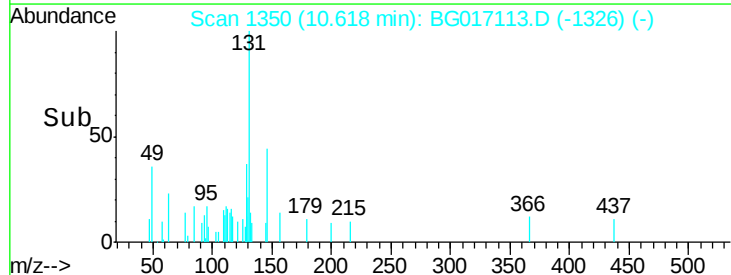
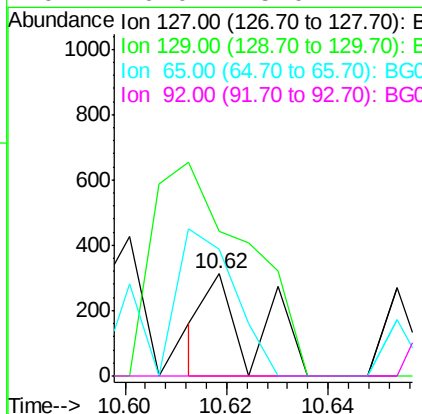
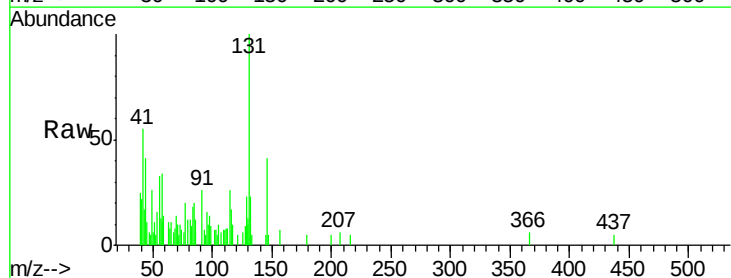
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

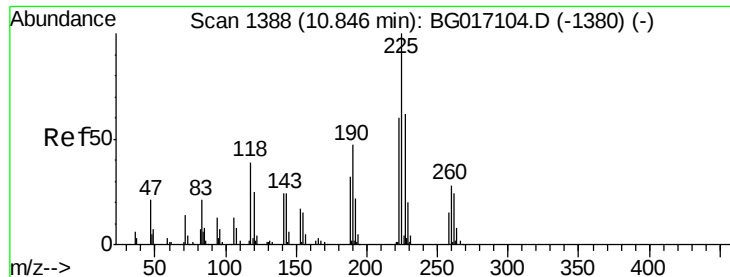
Tgt Ion:122 Resp: 3024
Ion Ratio Lower Upper
122 100
105 141.1 96.7 136.7#
77 207.1 78.5 118.5#



#33
4-Chloroaniline
Concen: 0.04 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.06 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion:127 Resp: 207
Ion Ratio Lower Upper
127 100
129 141.5 24.8 37.2#
65 124.3 25.8 38.6#
92 0.0 15.0 22.4#

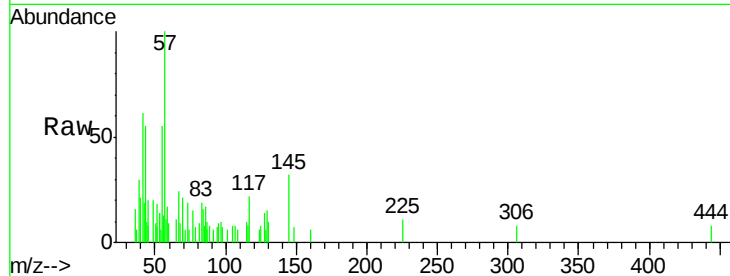




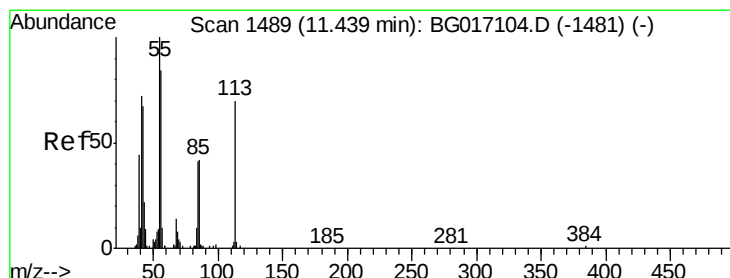
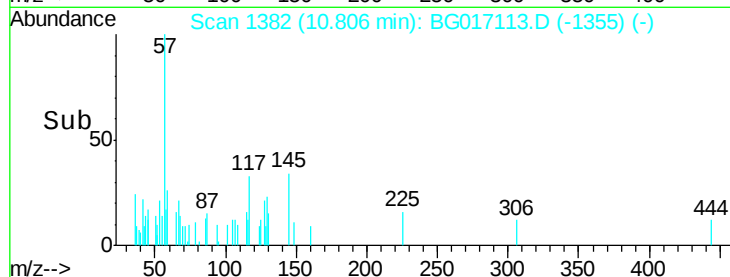
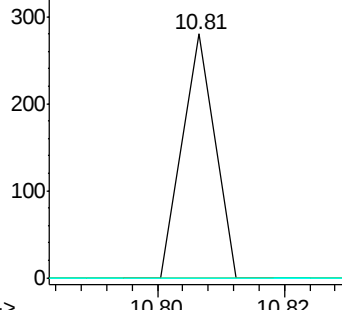
#34
Hexachlorobutadiene
Concen: 0.04 ng
RT: 10.81 min Scan# 1382
Delta R.T. -0.04 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

Tgt Ion: 225 Resp: 99
Ion Ratio Lower Upper
225 100
223 0.0 48.3 72.5#
227 0.0 49.8 74.8#

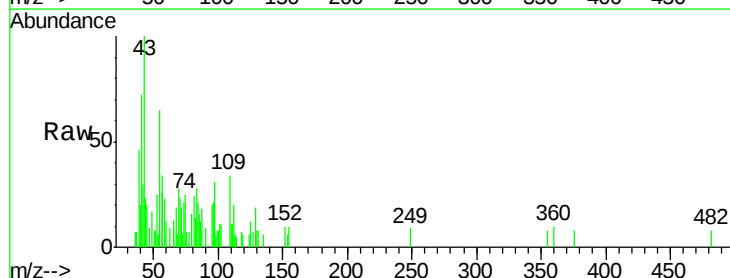


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

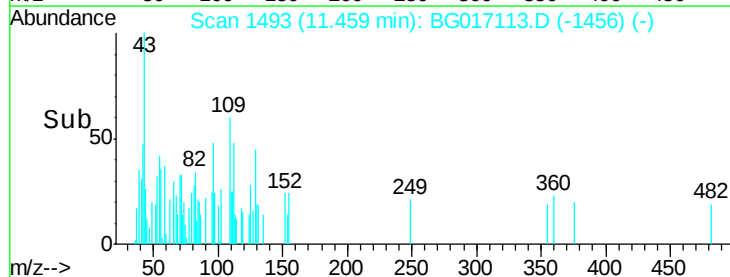
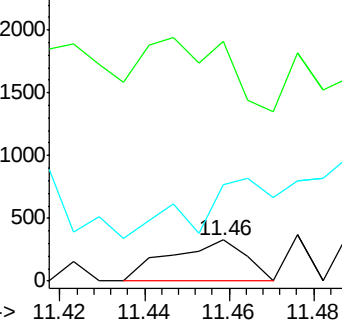


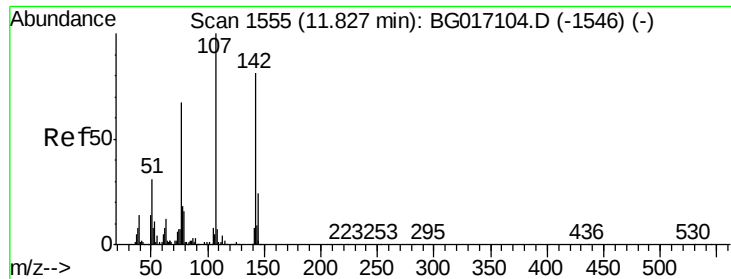
#35
Caprolactam
Concen: 0.27 ng
RT: 11.46 min Scan# 1493
Delta R.T. 0.02 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion: 113 Resp: 411
Ion Ratio Lower Upper
113 100
55 394.0 124.1 164.1#
56 157.9 100.3 140.3#



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

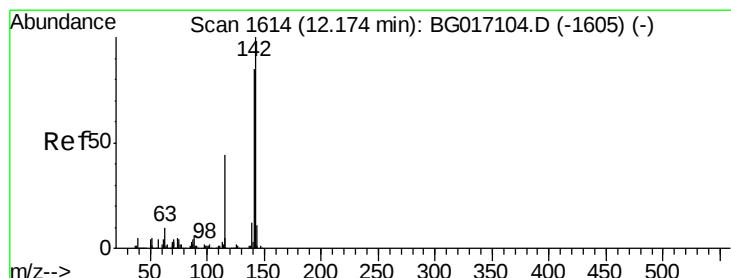
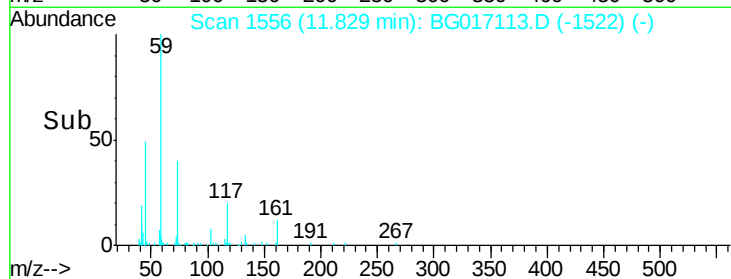
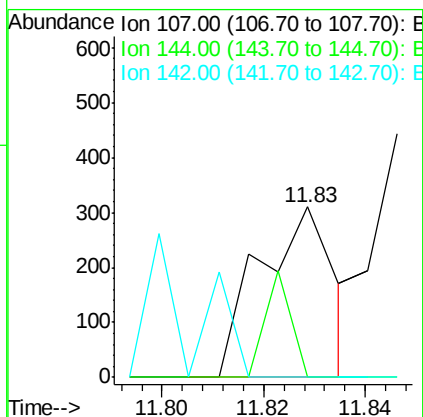
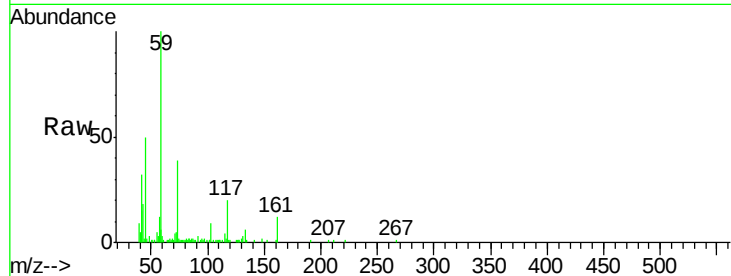




#36
4-Chloro-3-methylphenol
Concen: 0.08 ng
RT: 11.83 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

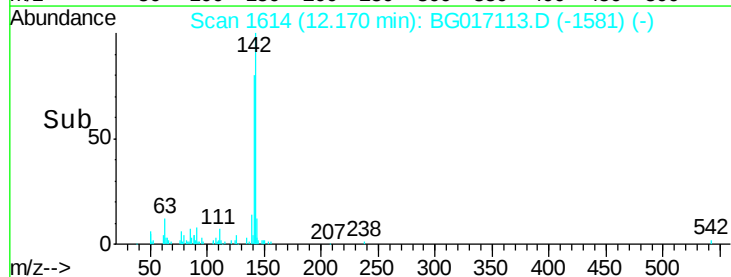
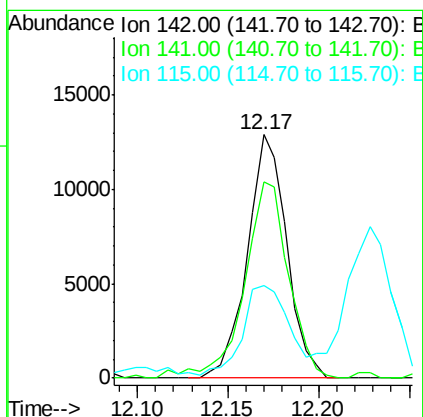
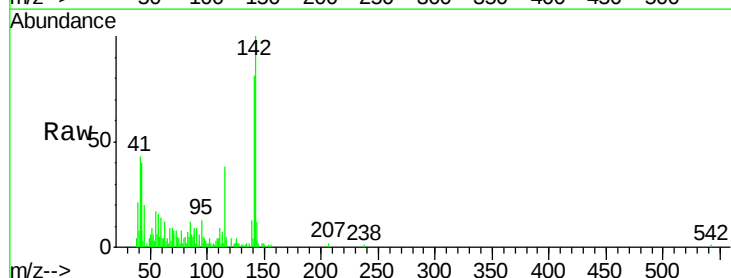
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

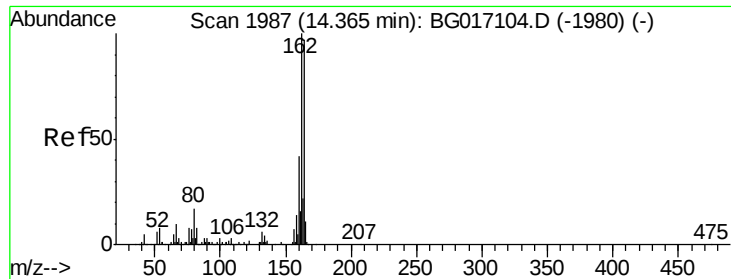
Tgt Ion: 107 Resp: 316
Ion Ratio Lower Upper
107 100
144 0.0 19.6 29.4#
142 0.0 64.9 97.3#



#37
2-Methylnaphthalene
Concen: 2.38 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion: 142 Resp: 19470
Ion Ratio Lower Upper
142 100
141 80.9 68.2 102.2
115 38.2 35.6 53.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

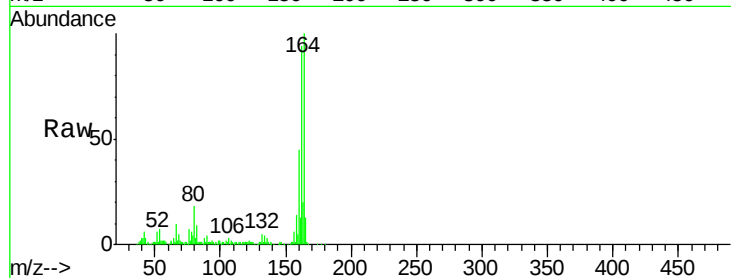
Tgt Ion:164 Resp: 143643

Ion Ratio Lower Upper

164 100

162 94.2 82.1 123.1

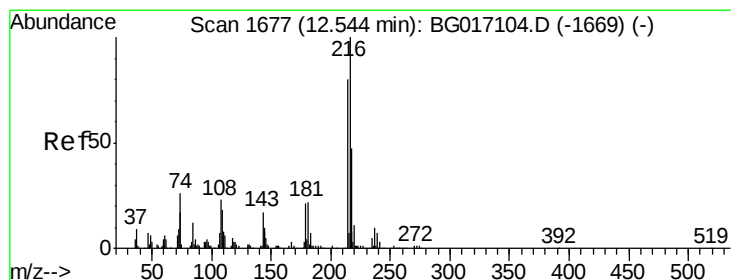
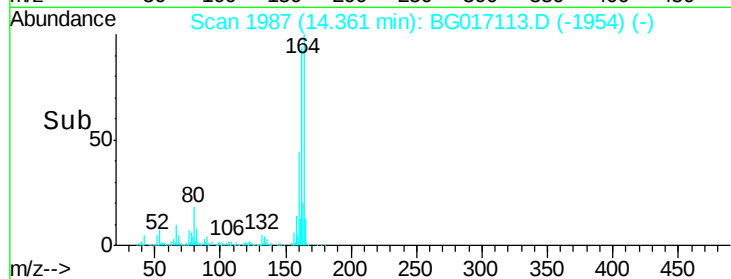
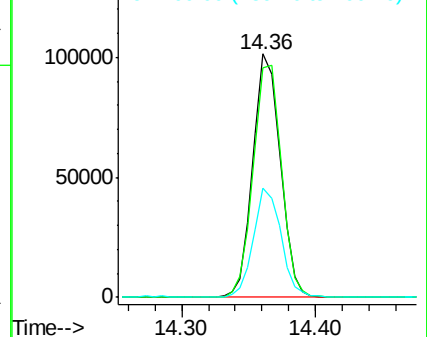
160 44.6 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.01 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.05 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Tgt Ion:216 Resp: 56

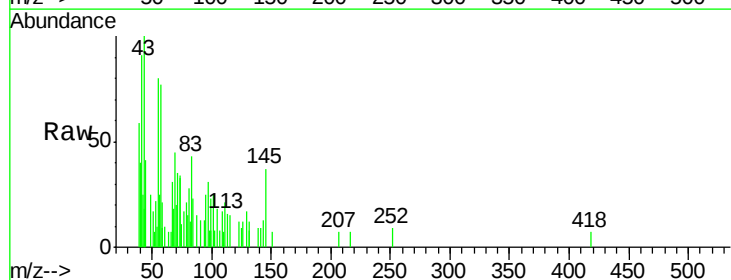
Ion Ratio Lower Upper

216 100

214 0.0 63.3 94.9#

179 0.0 17.8 26.8#

108 0.0 19.9 29.9#

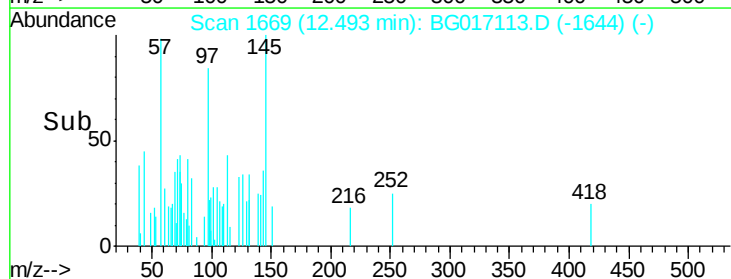
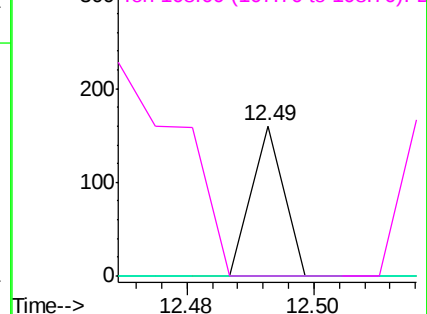


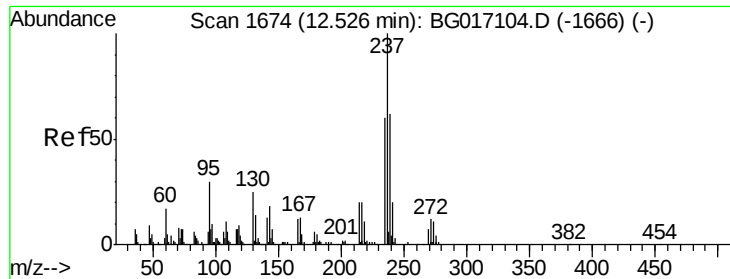
Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.03 ng

RT: 12.43 min Scan# 1658

Delta R.T. -0.10 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

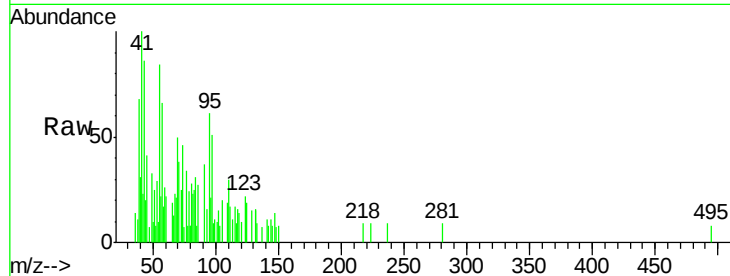
Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

Tgt Ion:	237	Resp:	73
Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.7	79.7#
272	0.0	0.0	32.1



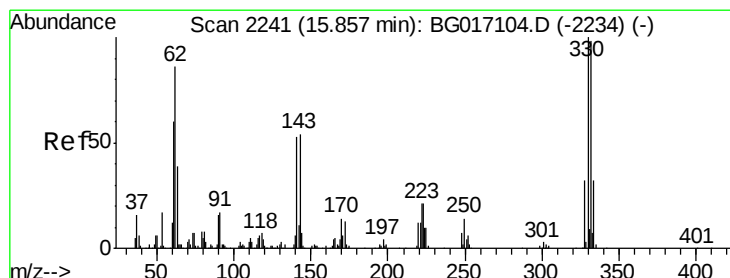
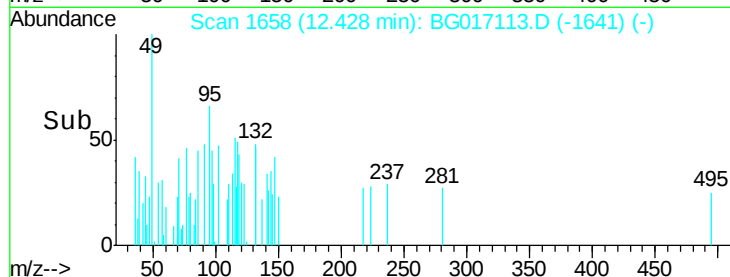
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

12.43

Time-->



#41

2,4,6-Tribromophenol

Concen: 141.66 ng

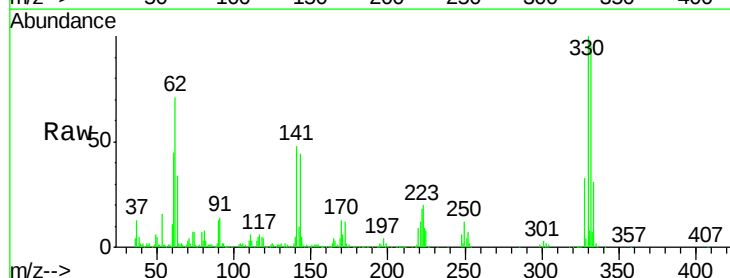
RT: 15.87 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Tgt Ion:	330	Resp:	245973
Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	51.8	42.2	63.2



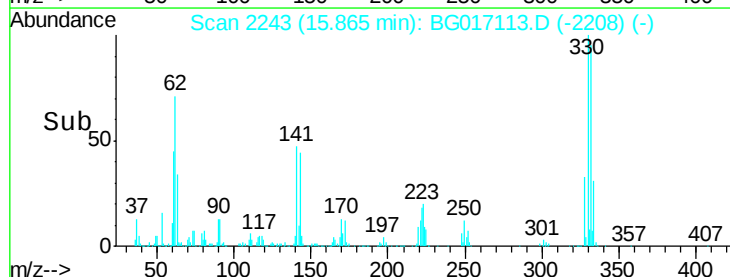
Abundance Ion 329.80 (329.50 to 330.50): E

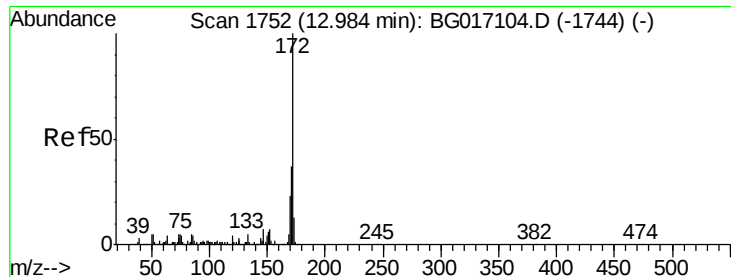
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.87

Time-->





#44

2-Fluorobiphenyl

Concen: 80.79 ng

RT: 12.99 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

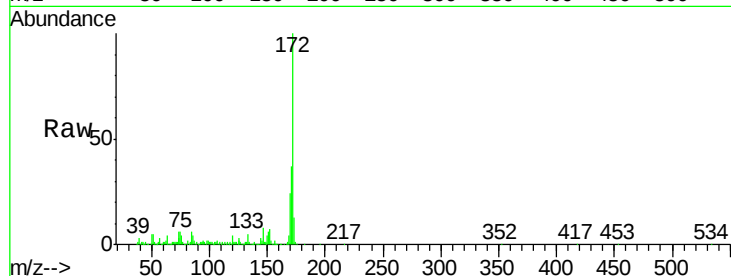
BNA_G

ClientSampleId :

TU021-TW-03

Tgt Ion:172 Resp: 790856

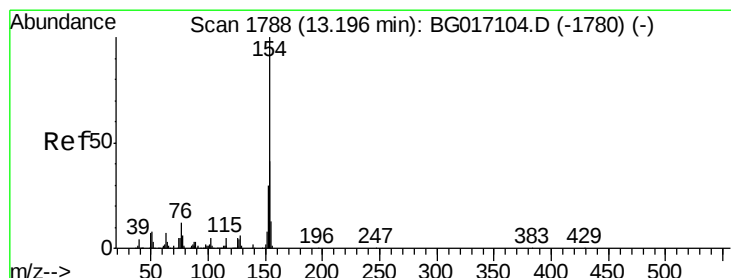
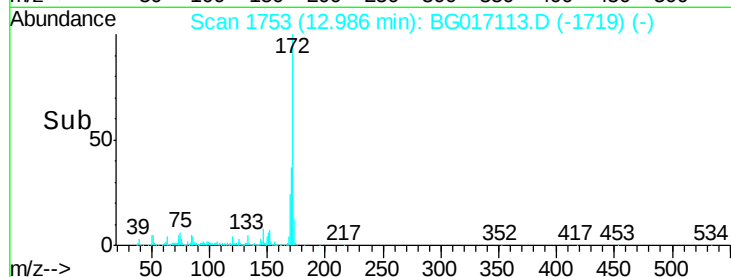
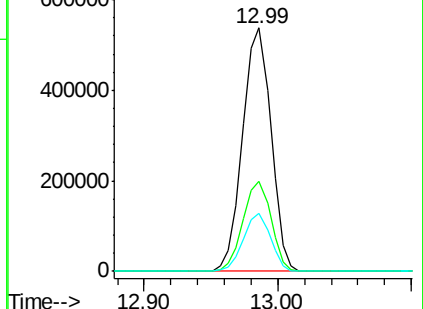
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.0	18.4	27.6



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



#45

1,1'-Biphenyl

Concen: 0.16 ng

RT: 13.19 min Scan# 1788

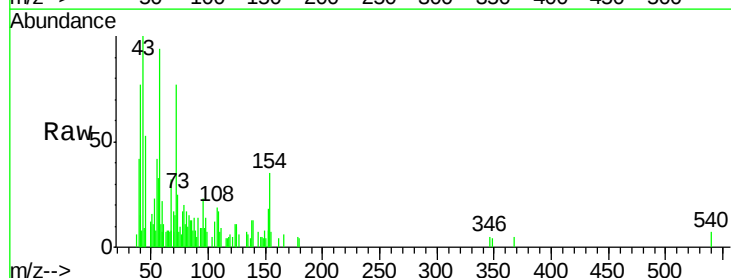
Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Tgt Ion:154 Resp: 1656

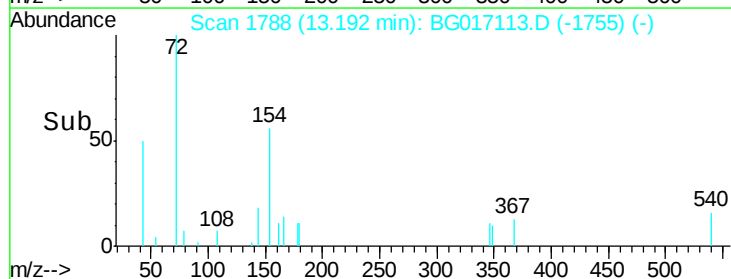
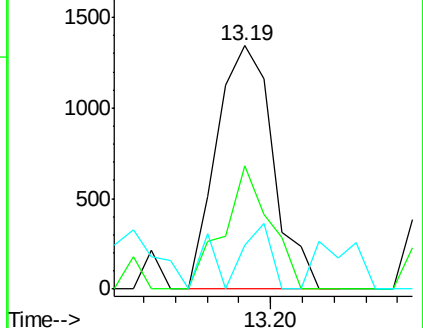
Ion	Ratio	Lower	Upper
154	100		
153	50.6	21.5	61.5
76	17.9	0.0	31.9

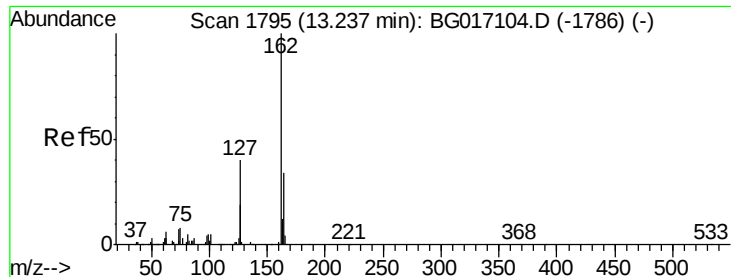


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

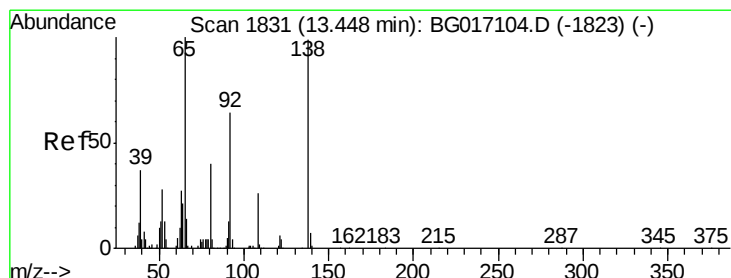
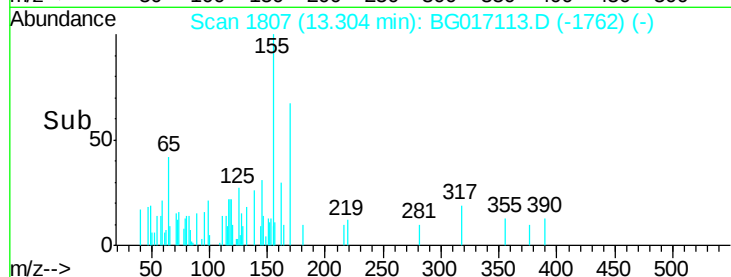
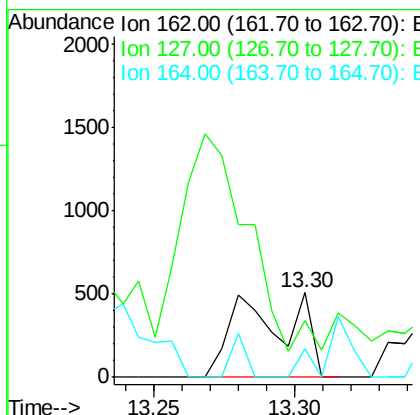
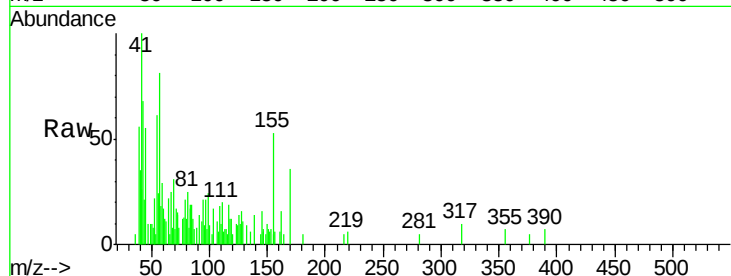




#46
2-Chloronaphthalene
Concen: 0.09 ng
RT: 13.30 min Scan# 1807
Delta R.T. 0.07 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

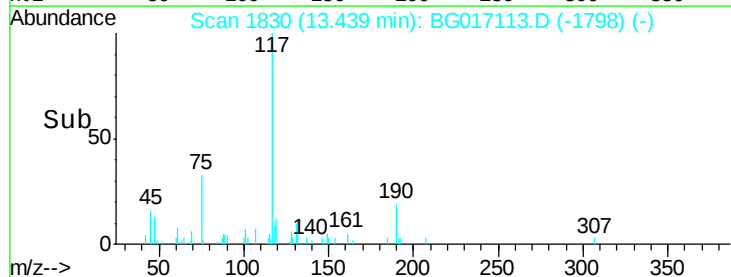
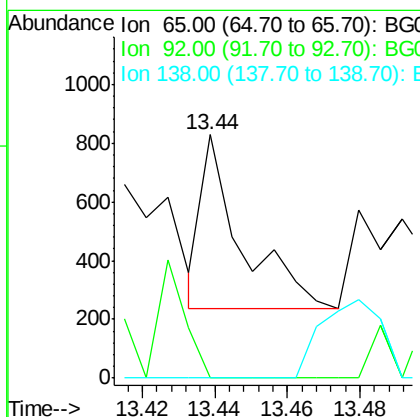
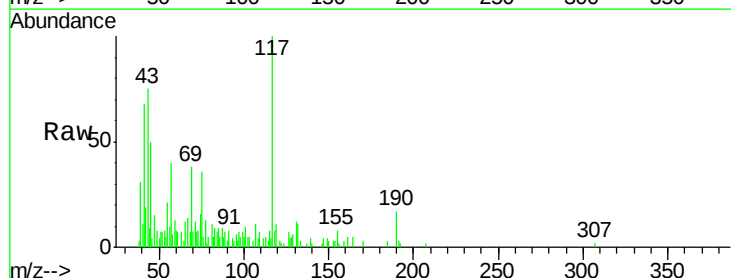
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

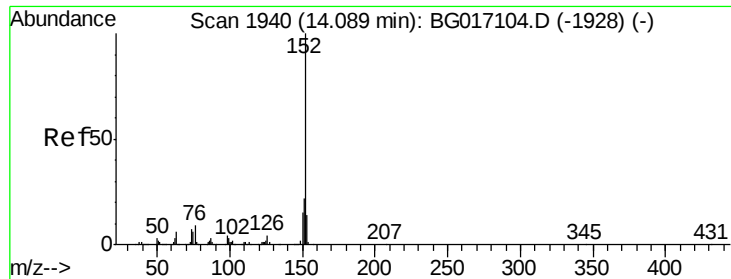
Tgt Ion: 162 Resp: 716
Ion Ratio Lower Upper
162 100
127 66.6 33.5 50.3#
164 33.6 27.0 40.6



#47
2-Nitroaniline
Concen: 0.14 ng
RT: 13.44 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion: 65 Resp: 454
Ion Ratio Lower Upper
65 100
92 0.0 51.0 76.4#
138 0.0 79.3 118.9#





#48

Acenaphthylene

Concen: 0.01 ng

RT: 14.10 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

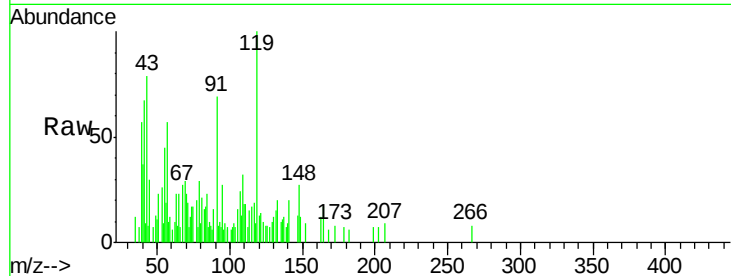
Tgt Ion:152 Resp: 84

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

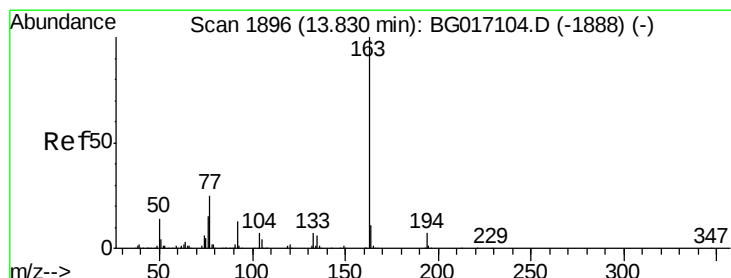
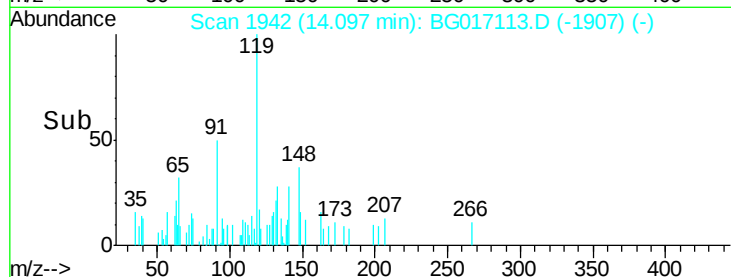
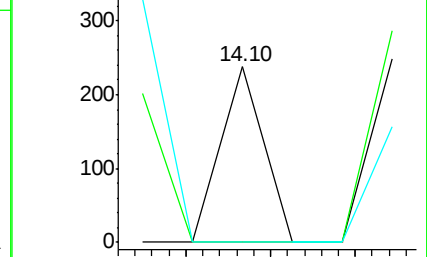
153 0.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.51 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

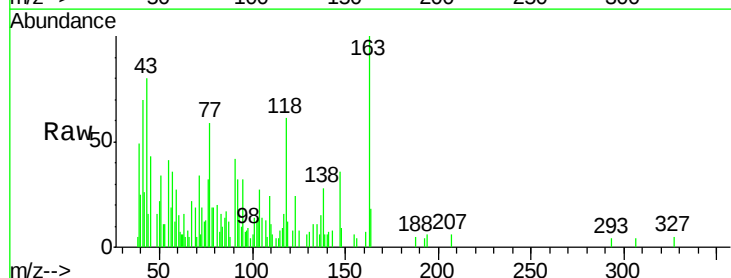
Tgt Ion:163 Resp: 5686

Ion Ratio Lower Upper

163 100

194 6.0 5.6 8.4

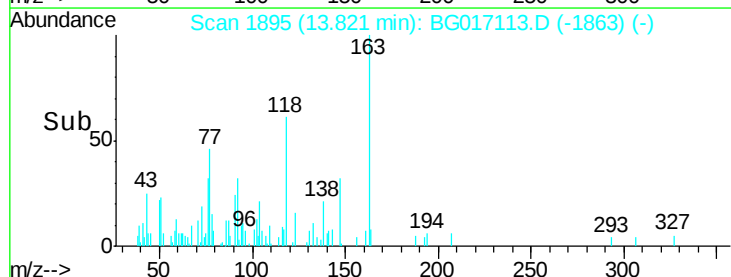
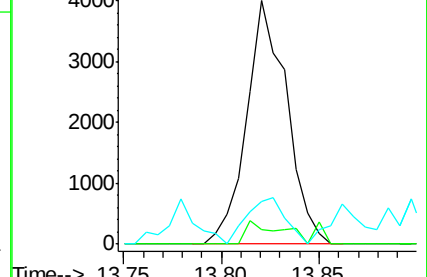
164 17.6 8.6 13.0#

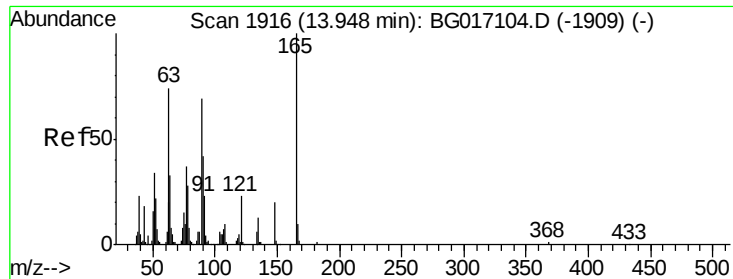


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

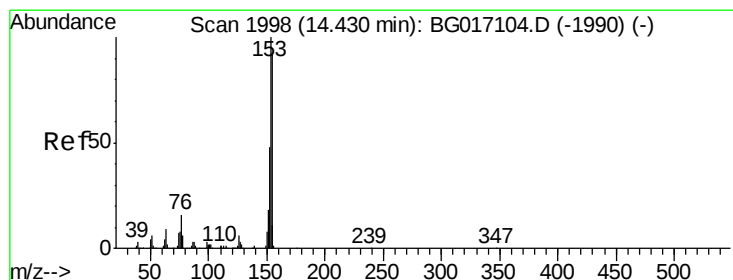
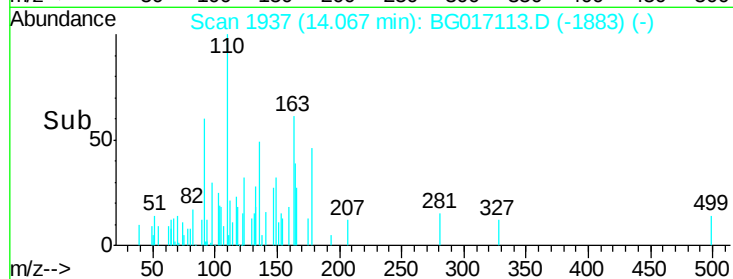
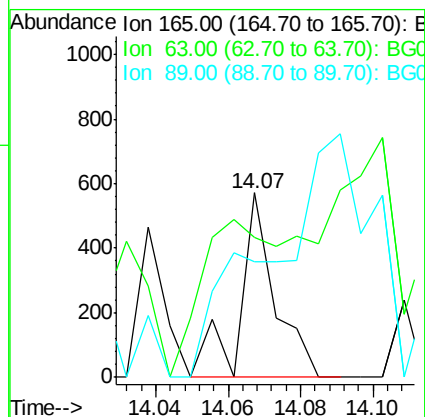
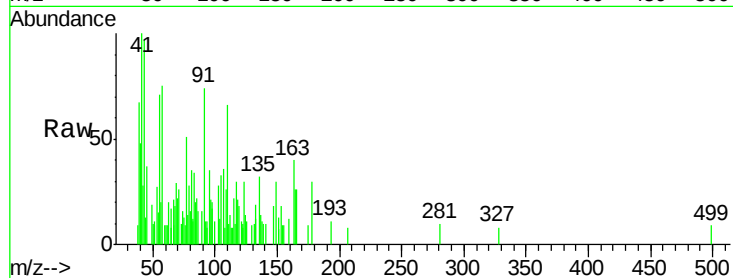




#50
2,6-Dinitrotoluene
Concen: 0.15 ng
RT: 14.07 min Scan# 1937
Delta R.T. 0.12 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

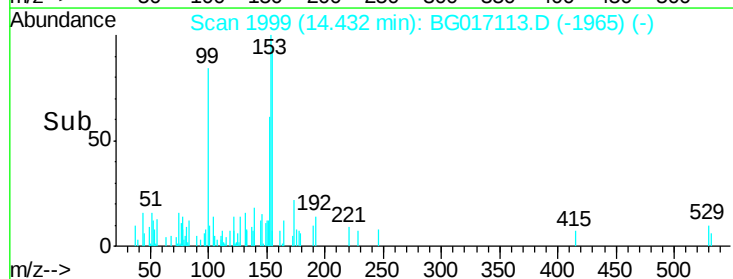
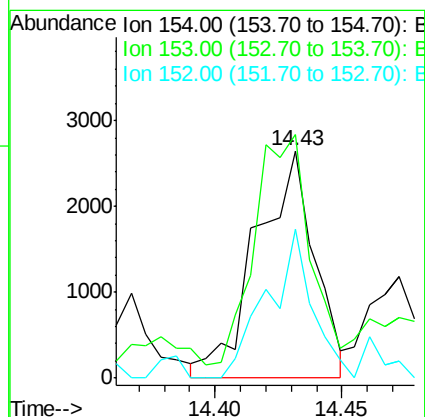
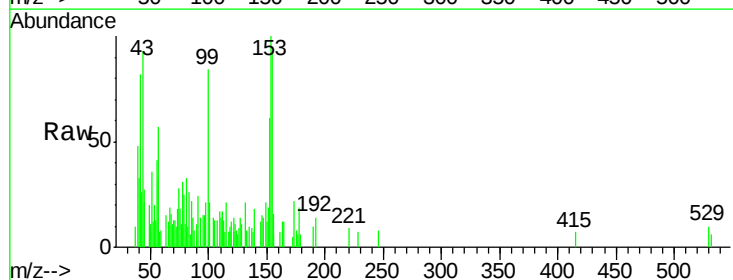
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

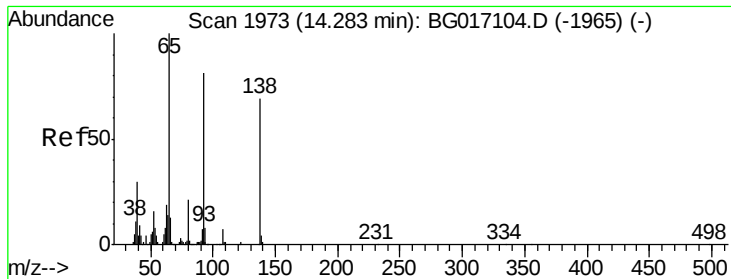
Tgt Ion:165 Resp: 383
Ion Ratio Lower Upper
165 100
63 76.0 60.6 90.8
89 62.5 55.0 82.6



#51
Acenaphthene
Concen: 0.51 ng
RT: 14.43 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion:154 Resp: 4218
Ion Ratio Lower Upper
154 100
153 107.2 86.2 129.4
152 65.5 41.5 62.3#





#52

3-Nitroaniline

Concen: 0.09 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.04 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

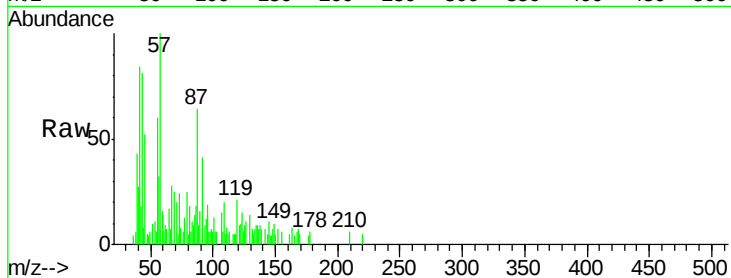
Tgt Ion:138 Resp: 252

Ion Ratio Lower Upper

138 100

108 75.4 7.6 11.4#

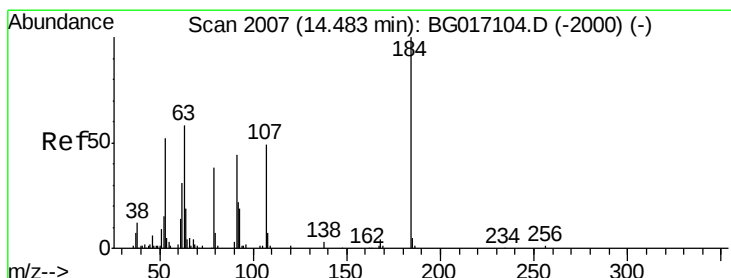
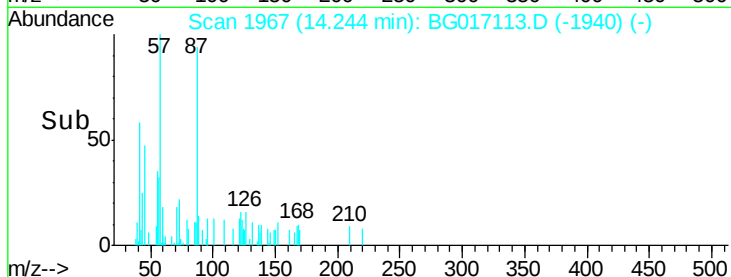
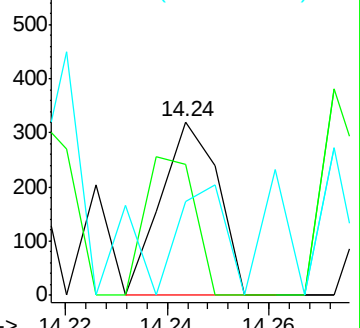
92 53.6 93.6 140.4#



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): BGC



#53

2,4-Dinitrophenol

Concen: 0.09 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

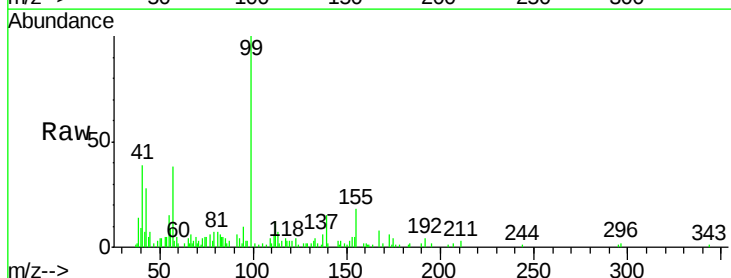
Tgt Ion:184 Resp: 133

Ion Ratio Lower Upper

184 100

63 120.4 63.6 95.4#

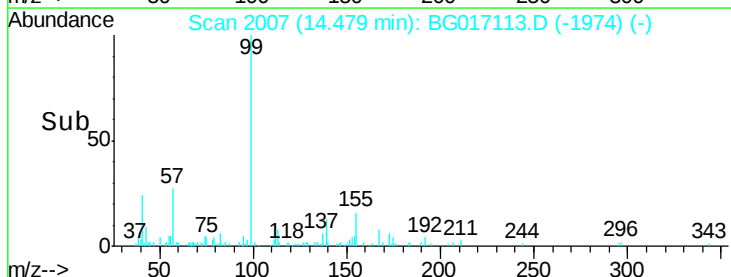
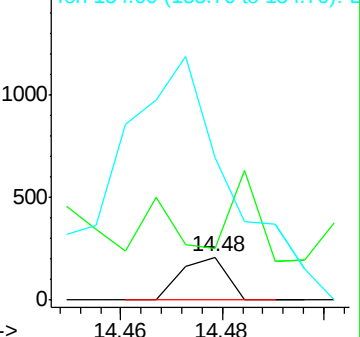
154 328.4 47.8 71.6#

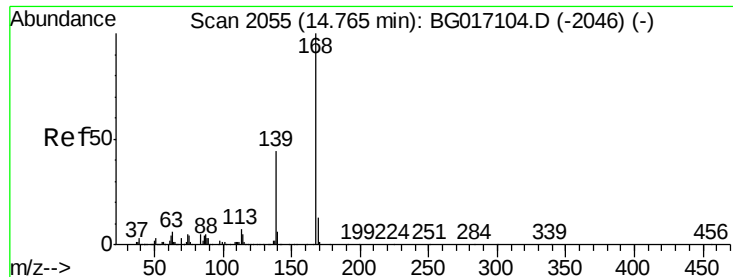


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 0.06 ng

RT: 14.76 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

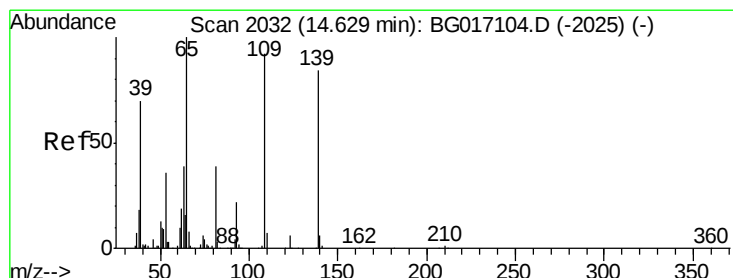
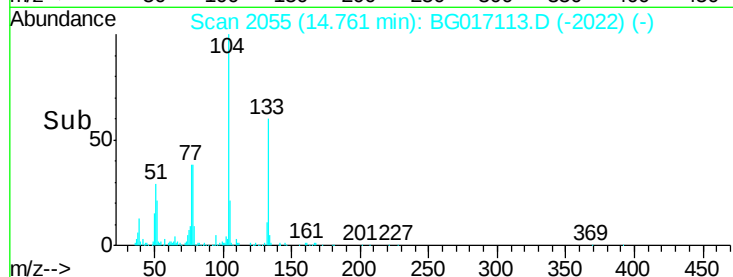
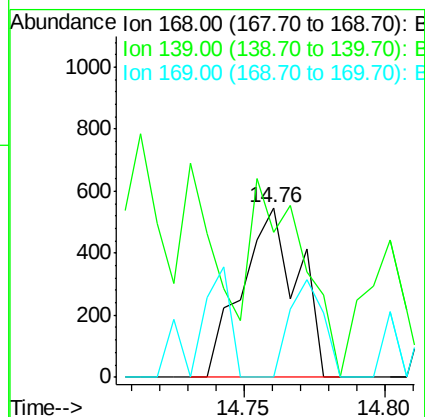
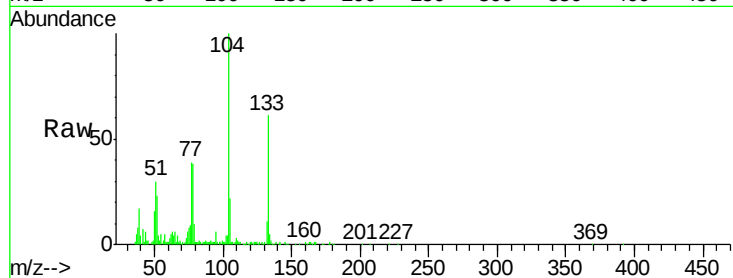
Tgt Ion:168 Resp: 750

Ion Ratio Lower Upper

168 100

139 85.2 34.9 52.3#

169 0.0 10.5 15.7#



#55

4-Nitrophenol

Concen: 0.13 ng

RT: 14.63 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

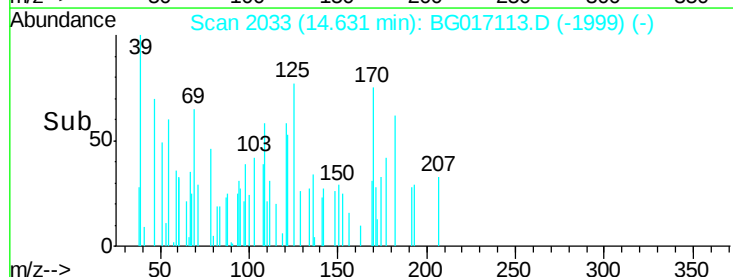
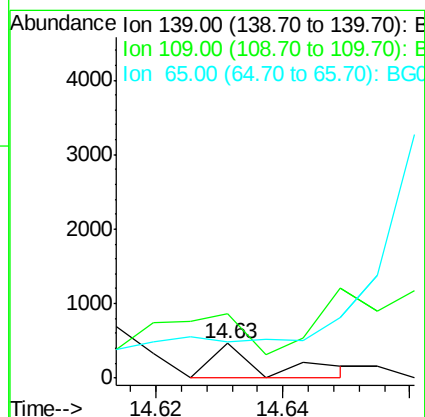
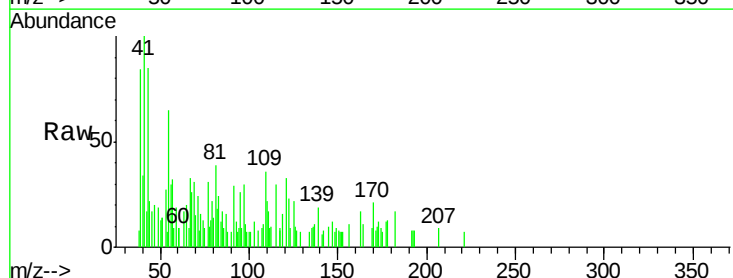
Tgt Ion:139 Resp: 298

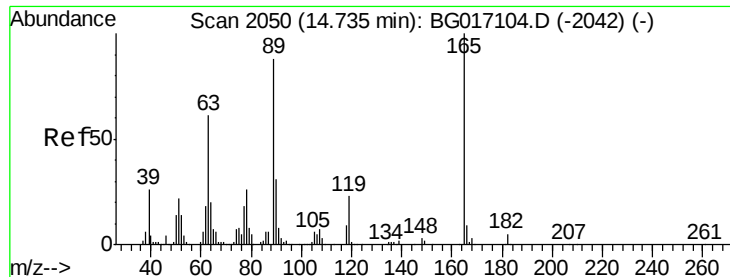
Ion Ratio Lower Upper

139 100

109 187.1 90.5 130.5#

65 104.3 99.9 139.9

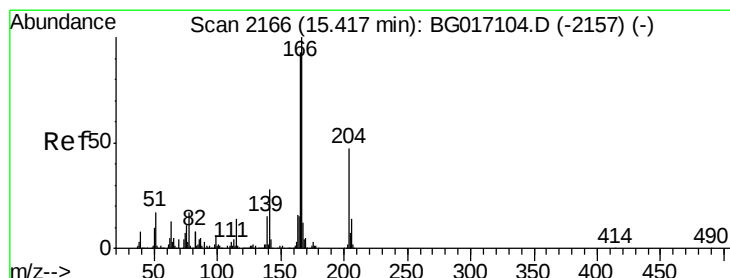
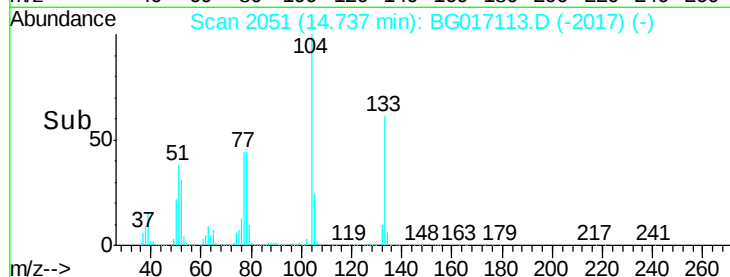
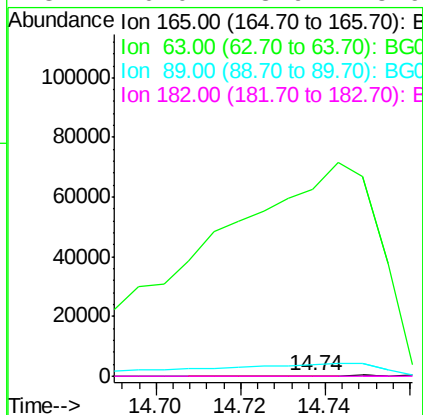
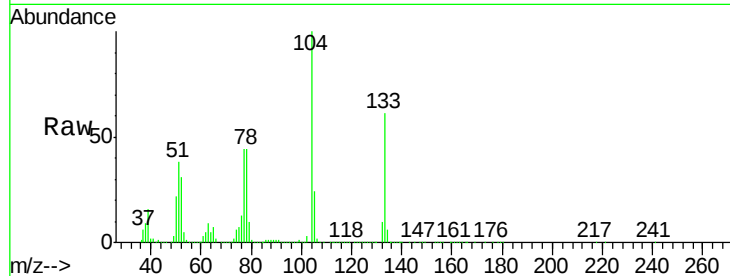




#56
2,4-Dinitrotoluene
Concen: 0.09 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

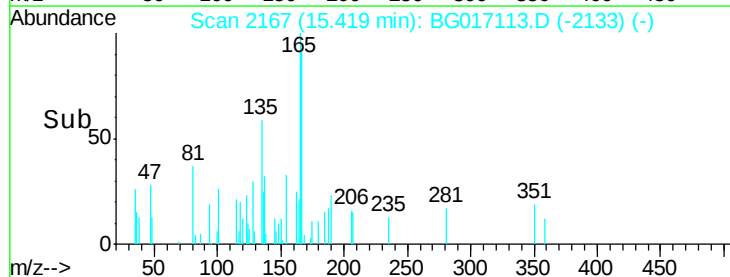
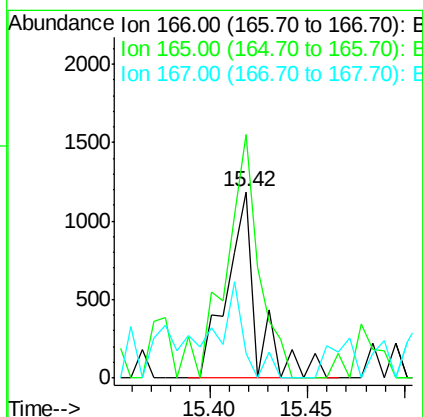
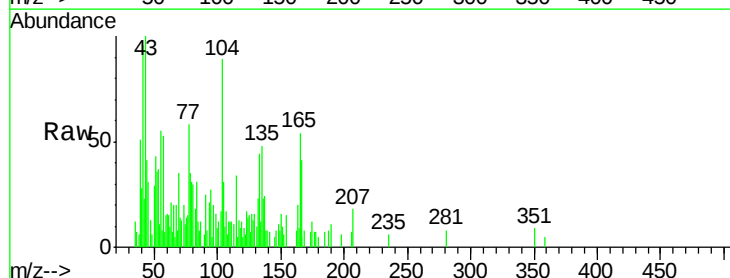
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

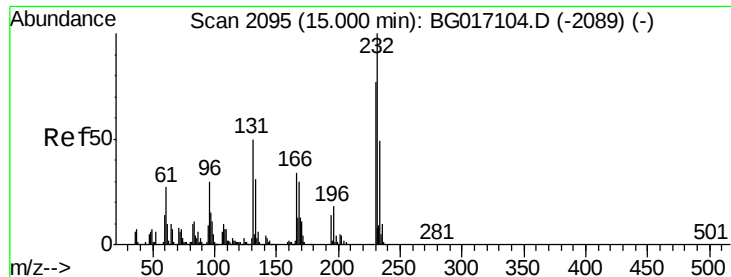
Tgt Ion:165 Resp: 329
Ion Ratio Lower Upper
165 100
63 27921.4 49.0 73.4#
89 1662.5 70.1 105.1#
182 0.0 3.9 5.9#



#57
Fluorene
Concen: 0.11 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion:166 Resp: 1254
Ion Ratio Lower Upper
166 100
165 130.8 74.2 111.4#
167 13.0 9.8 14.8

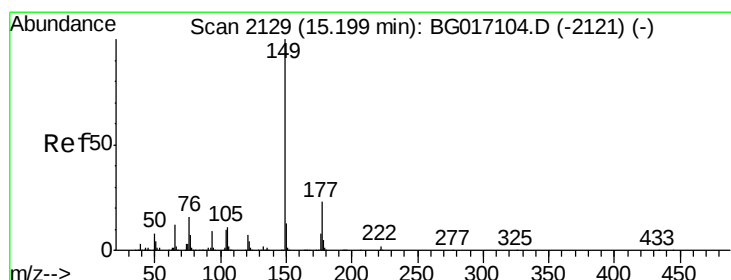
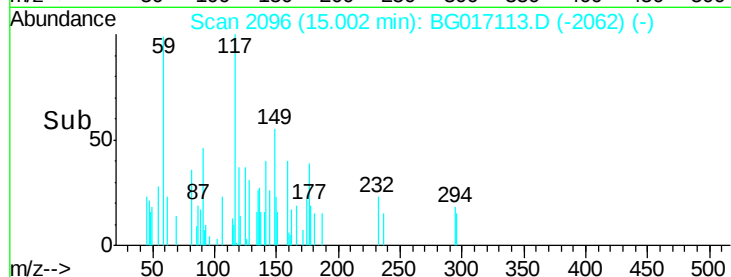
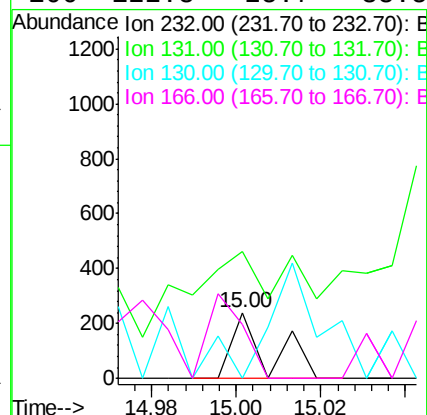
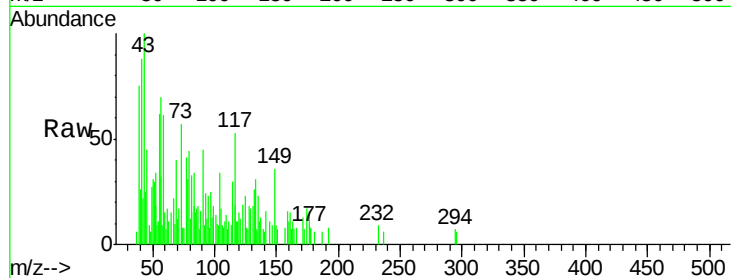




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.05 ng
 RT: 15.00 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG017113.D
 Acq: 13 May 2015 18:38

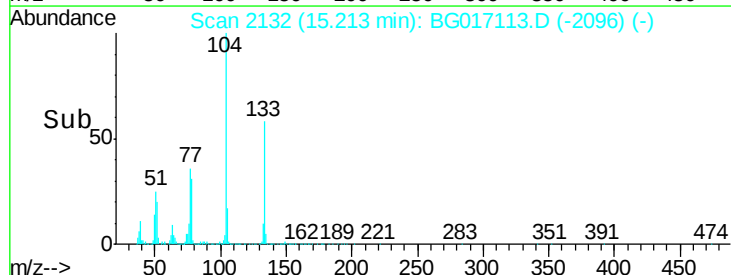
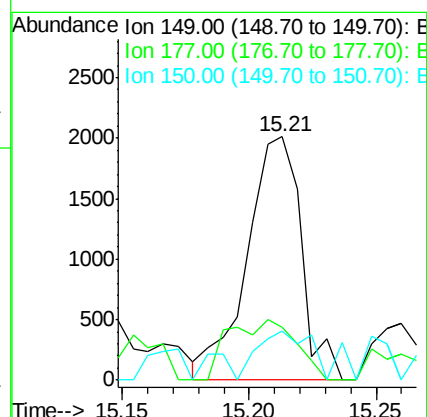
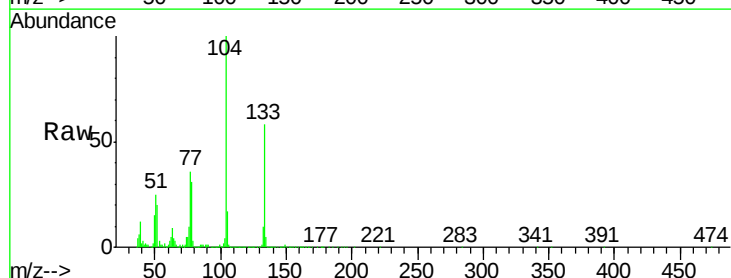
Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-03

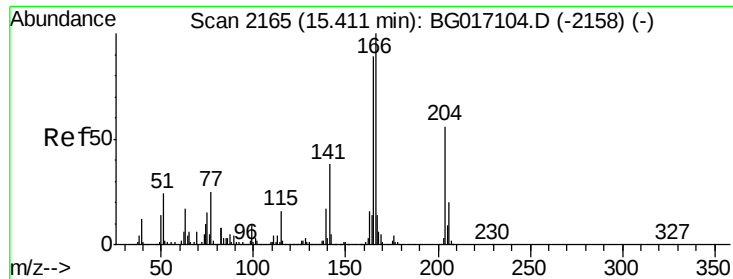
Tgt Ion:232 Resp: 145
 Ion Ratio Lower Upper
 232 100
 131 436.6 42.7 64.1#
 130 235.9 3.0 4.4#
 166 122.8 25.7 38.5#



#59
 Diethylphthalate
 Concen: 0.25 ng
 RT: 15.21 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BG017113.D
 Acq: 13 May 2015 18:38

Tgt Ion:149 Resp: 3010
 Ion Ratio Lower Upper
 149 100
 177 21.9 18.3 27.5
 150 20.0 10.4 15.6#





#60

4-Chlorophenyl-phenylether

Concen: 0.02 ng

RT: 15.39 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

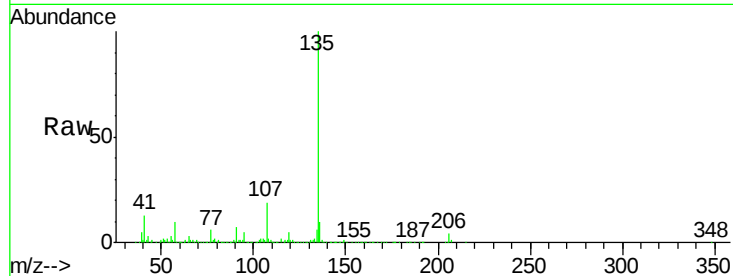
Tgt Ion:204 Resp: 87

Ion Ratio Lower Upper

204 100

206 3707.3 28.6 42.8#

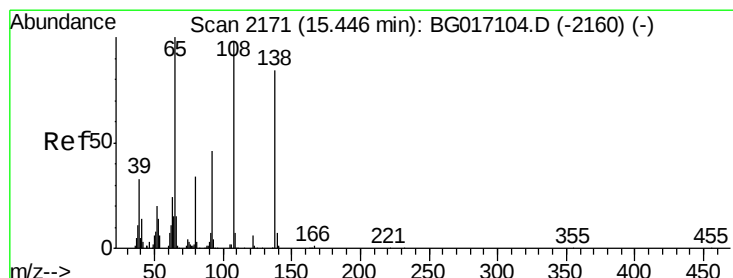
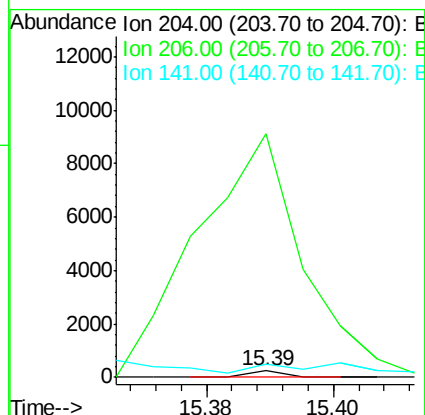
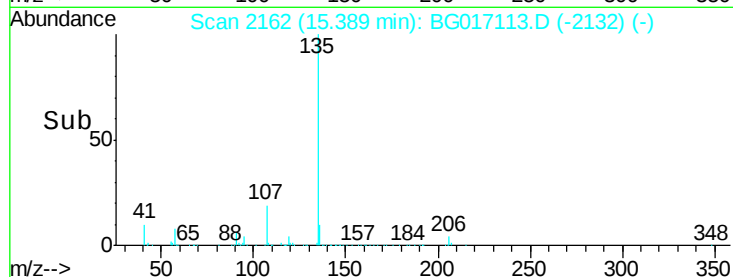
141 200.8 54.2 81.2#



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



#61

4-Nitroaniline

Concen: 0.13 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

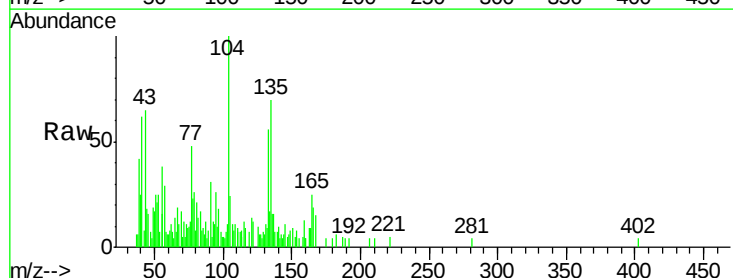
Tgt Ion:138 Resp: 406

Ion Ratio Lower Upper

138 100

92 66.9 34.9 74.9

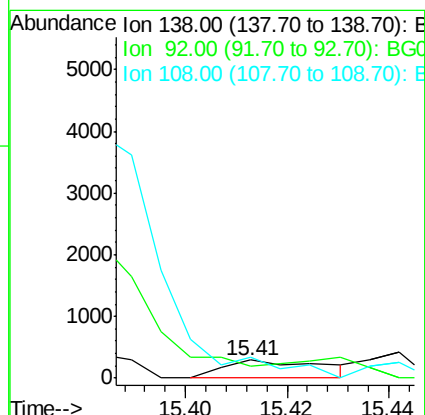
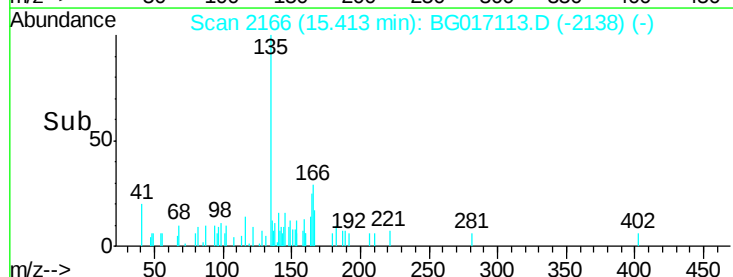
108 117.7 95.8 135.8

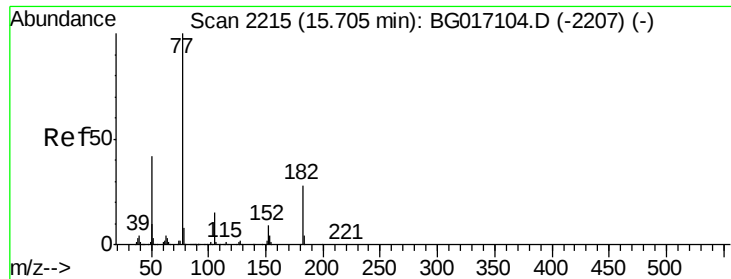


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.07 ng

RT: 15.71 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

Tgt Ion: 77 Resp: 776

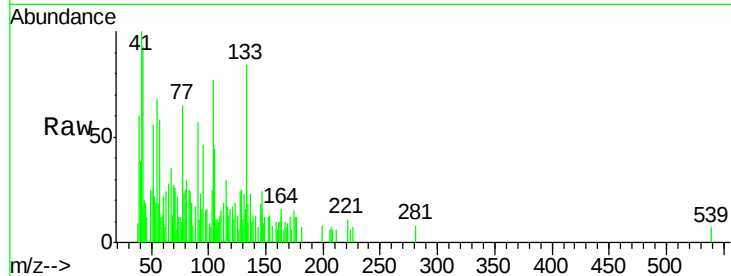
Ion Ratio Lower Upper

77 100

182 0.0 8.1 48.1#

105 68.2 0.0 34.8#

51 86.2 22.0 62.0#

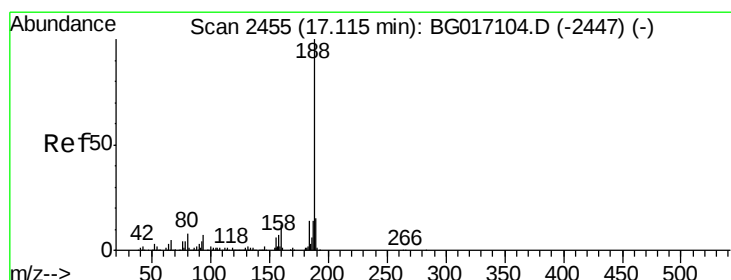
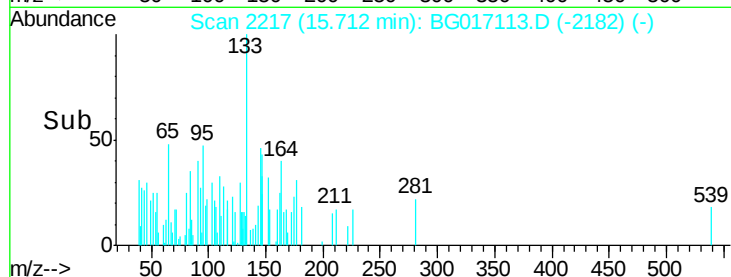
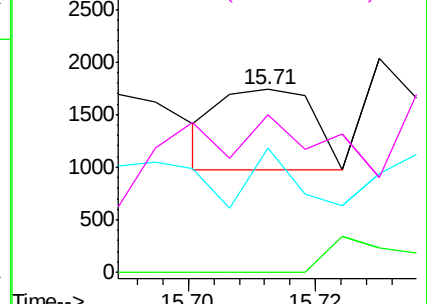


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

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: BG017113.D

Acq: 13 May 2015 18:38

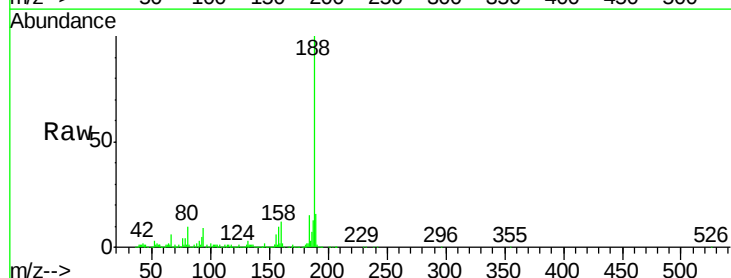
Tgt Ion: 188 Resp: 320224

Ion Ratio Lower Upper

188 100

94 8.7 5.8 8.6#

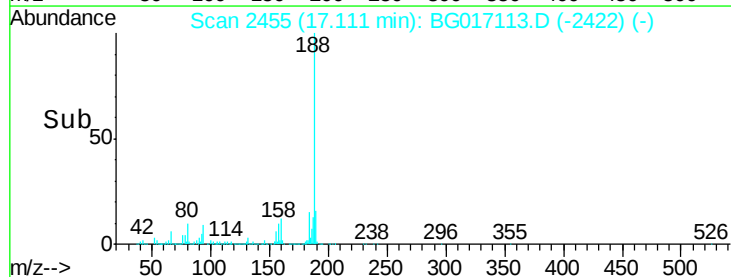
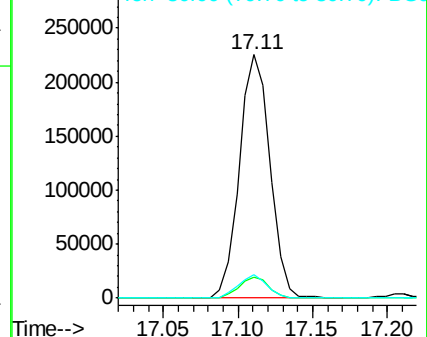
80 9.6 6.5 9.7

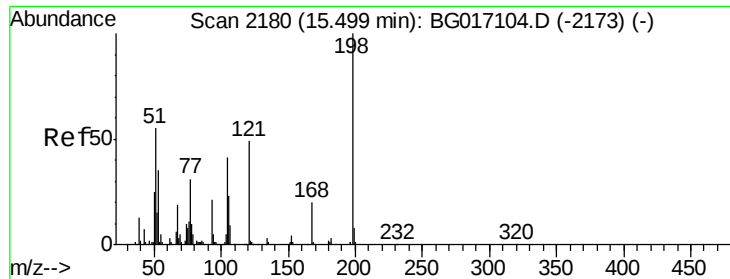


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 0.03 ng

RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

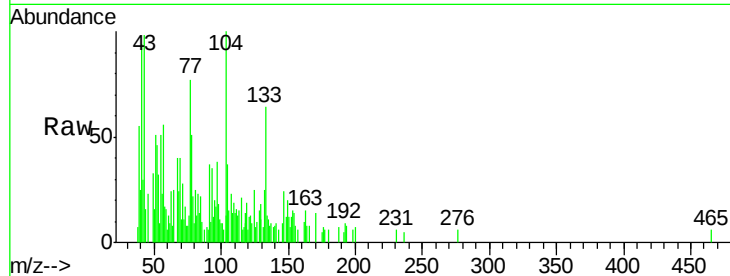
Tgt Ion:198 Resp: 55

Ion Ratio Lower Upper

198 100

51 915.3 39.9 79.9#

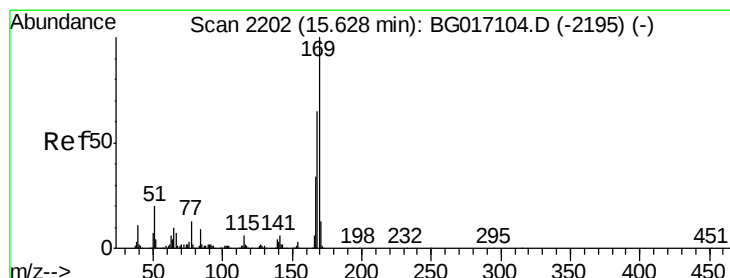
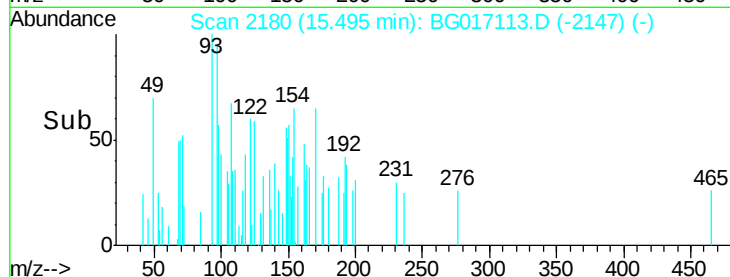
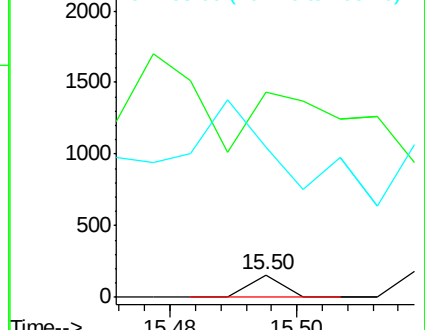
105 667.5 22.0 62.0#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG017104.D (-2173) (-)

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.16 ng

RT: 15.61 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

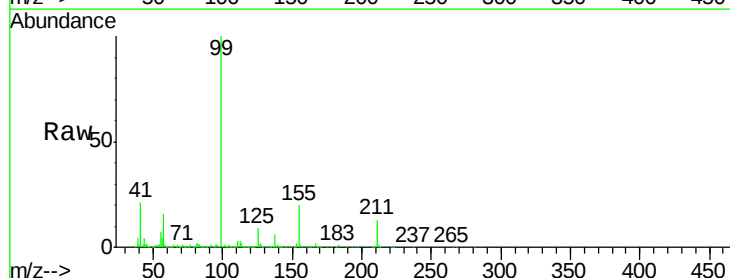
Tgt Ion:169 Resp: 1565

Ion Ratio Lower Upper

169 100

168 40.4 51.7 77.5#

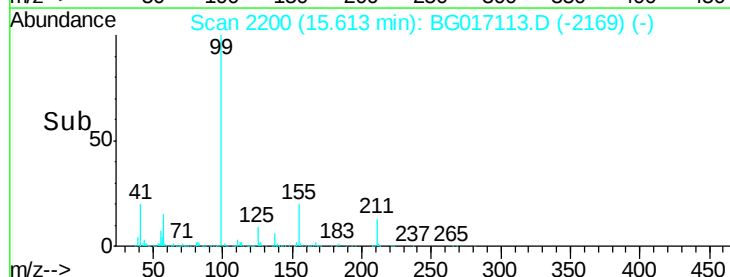
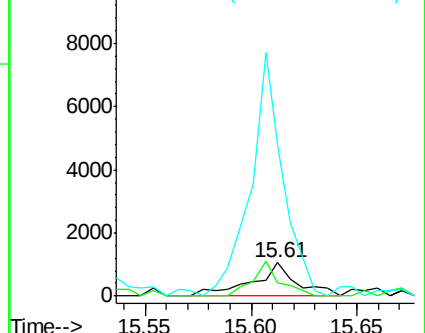
167 450.7 27.4 41.0#

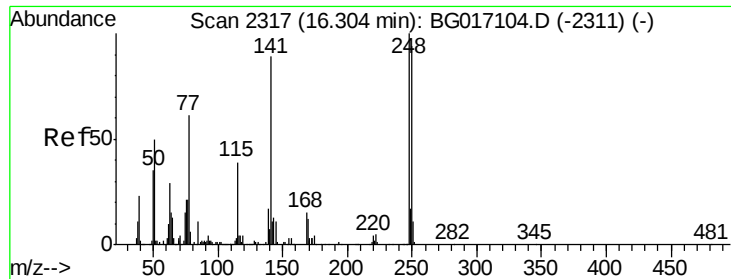


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

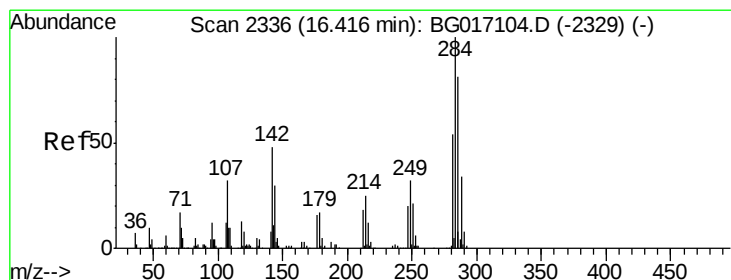
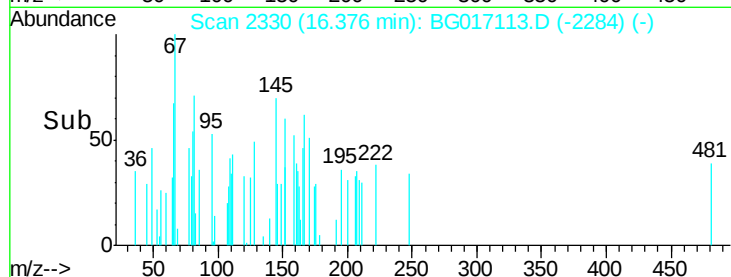
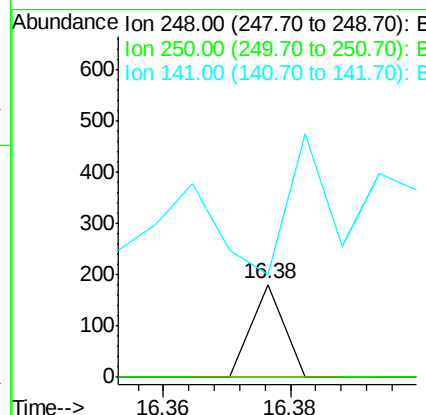
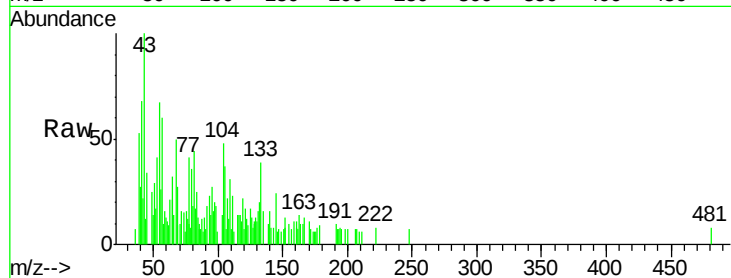




#66
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.38 min Scan# 2330
Delta R.T. 0.07 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

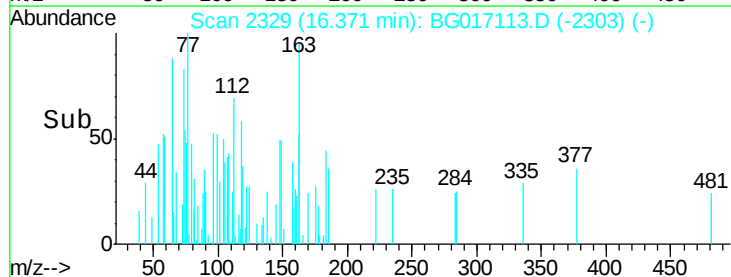
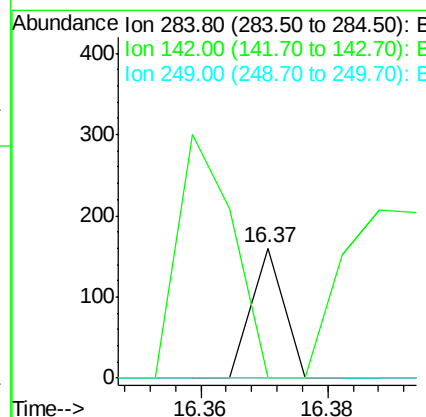
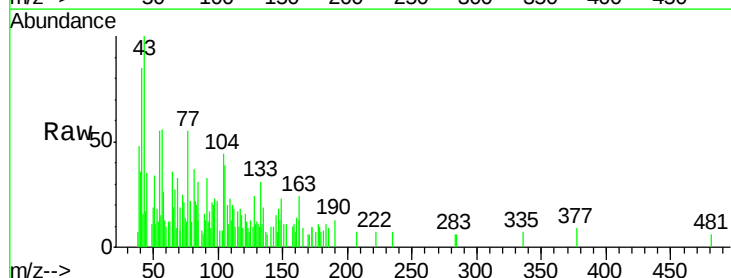
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

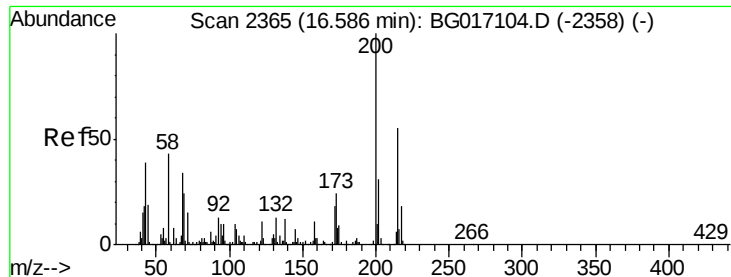
Tgt Ion:248 Resp: 64
Ion Ratio Lower Upper
248 100
250 0.0 75.0 112.4#
141 110.4 71.3 106.9#



#67
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.05 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion:284 Resp: 56
Ion Ratio Lower Upper
284 100
142 0.0 38.2 57.2#
249 0.0 25.2 37.8#





#68

Atrazine

Concen: 0.02 ng

RT: 16.59 min Scan# 2367

Delta R.T. 0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

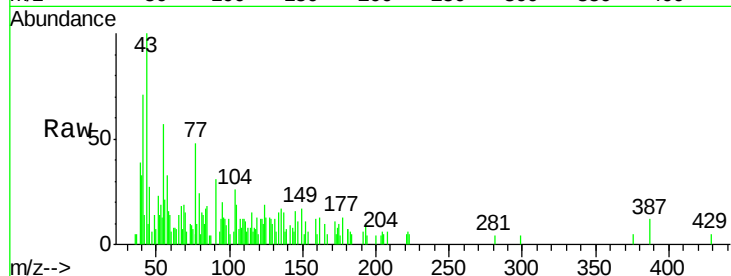
Tgt Ion:200 Resp: 56

Ion Ratio Lower Upper

200 100

173 112.5 3.7 43.7#

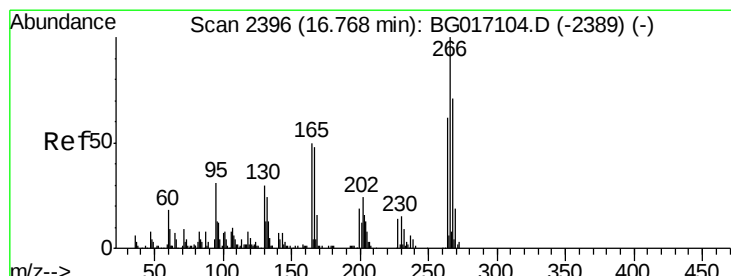
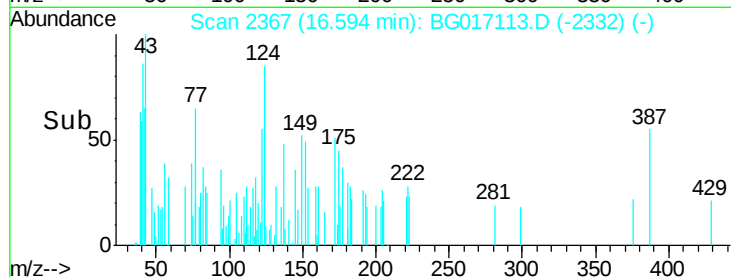
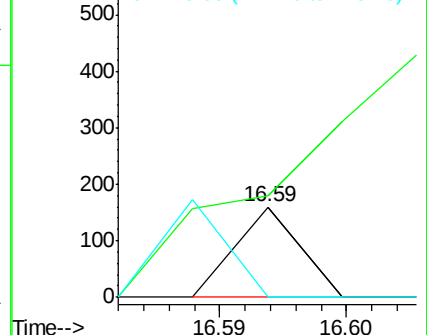
215 0.0 35.5 75.5#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 0.06 ng

RT: 16.78 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

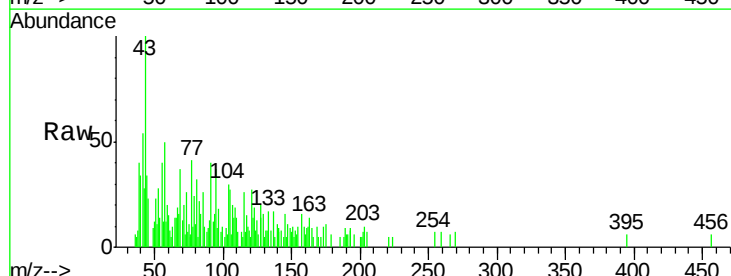
Tgt Ion:266 Resp: 128

Ion Ratio Lower Upper

266 100

268 0.0 56.6 84.8#

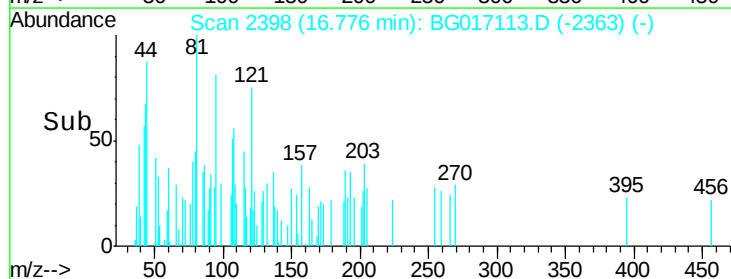
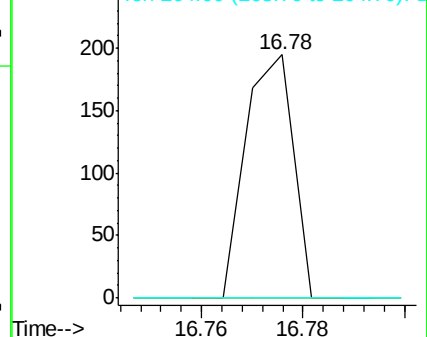
264 0.0 49.4 74.0#

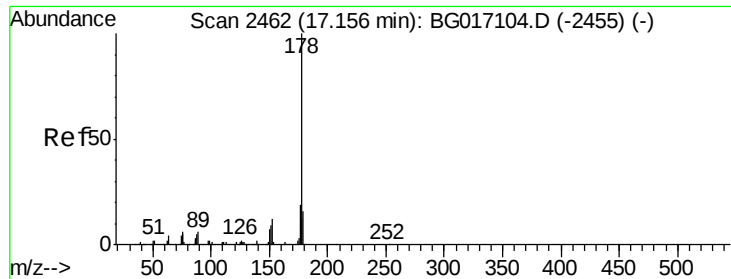


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.02 ng

RT: 17.16 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

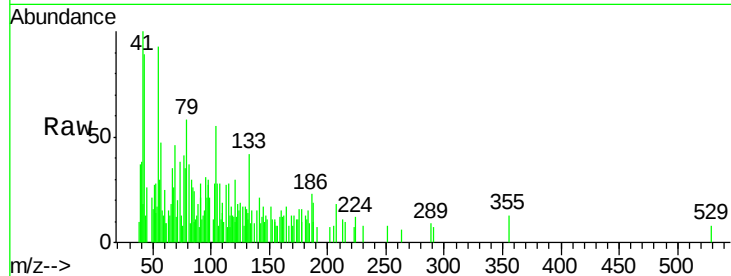
Tgt Ion:178 Resp: 337

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.2#

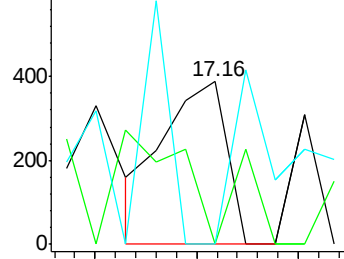
179 0.0 12.5 18.7#



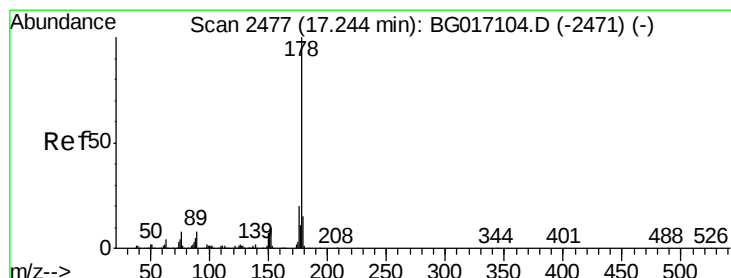
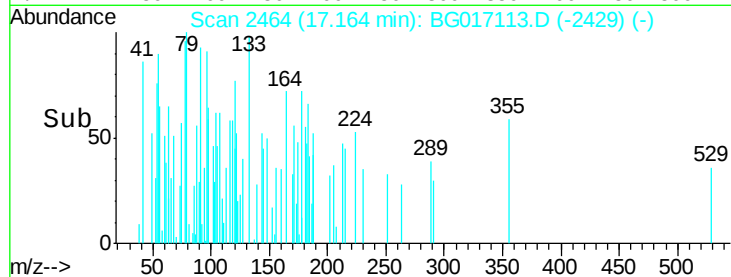
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#71

Anthracene

Concen: 0.02 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

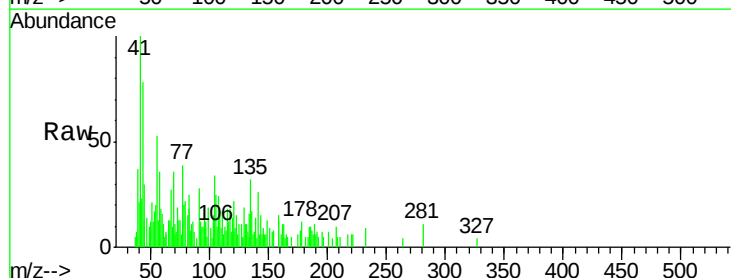
Tgt Ion:178 Resp: 307

Ion Ratio Lower Upper

178 100

176 0.0 16.3 24.5#

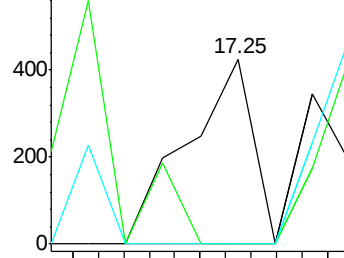
179 0.0 12.1 18.1#



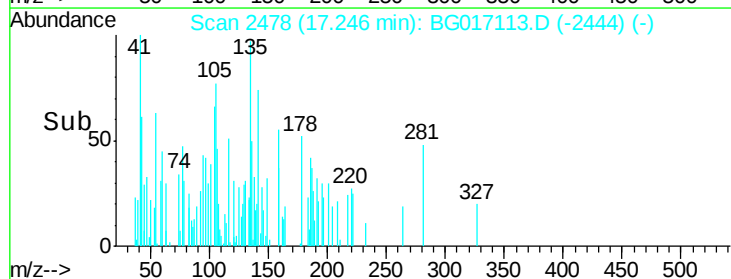
Abundance Ion 178.00 (177.70 to 178.70): E

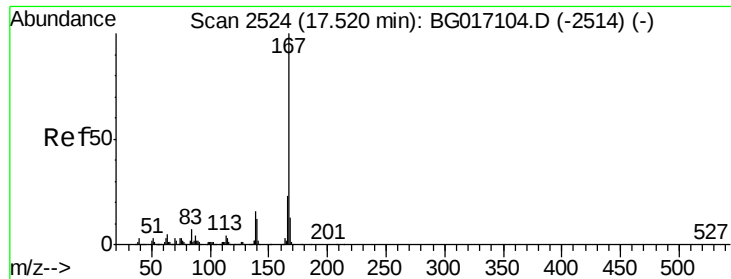
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#72

Carbazole

Concen: 0.11 ng

RT: 17.52 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

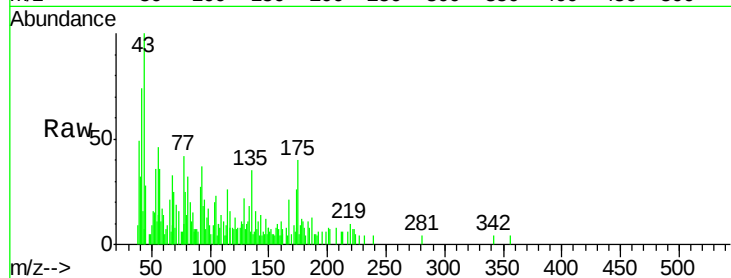
Tgt Ion:167 Resp: 1666

Ion Ratio Lower Upper

167 100

166 21.1 18.4 27.6

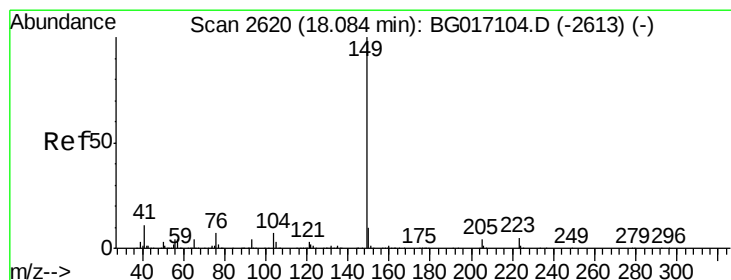
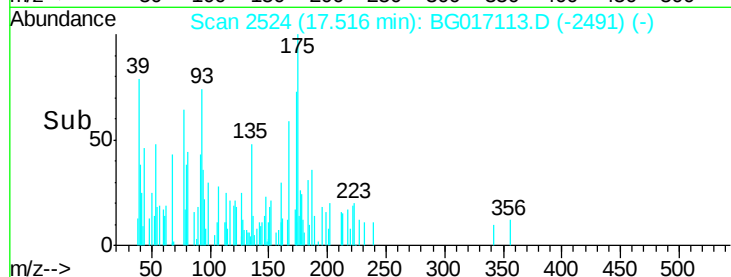
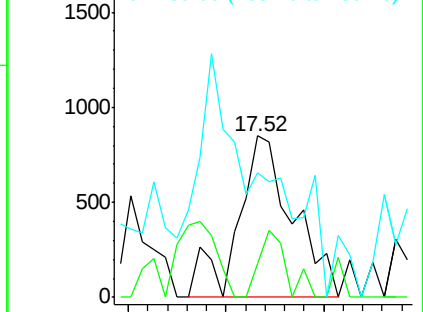
139 77.1 13.0 19.4#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.69 ng

RT: 18.09 min Scan# 2621

Delta R.T. 0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

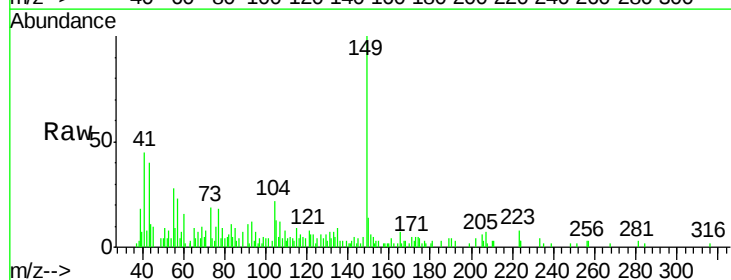
Tgt Ion:149 Resp: 14289

Ion Ratio Lower Upper

149 100

150 14.0 8.2 12.4#

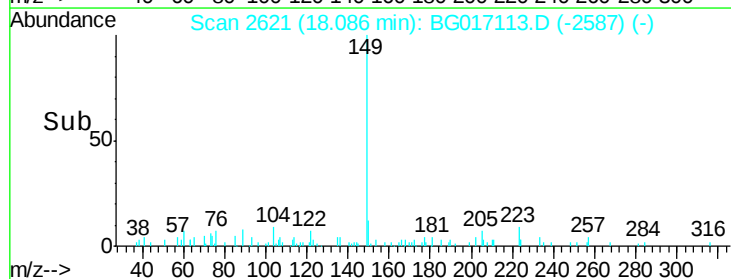
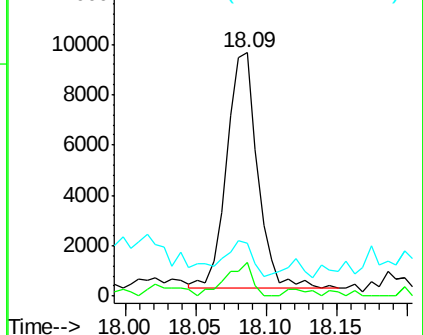
104 21.7 5.7 8.5#

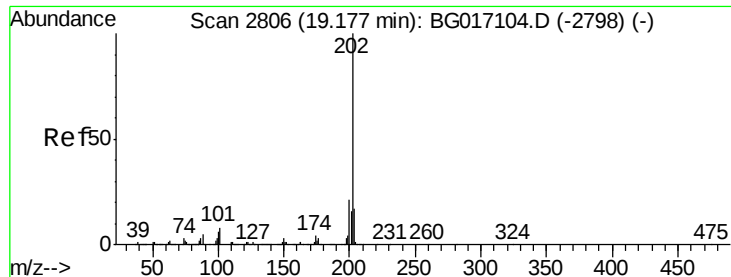


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.03 ng

RT: 19.16 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

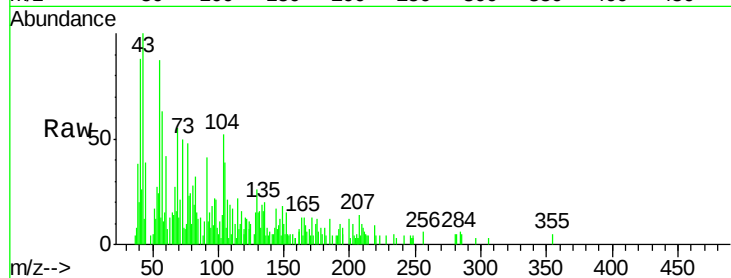
Tgt Ion:202 Resp: 508

Ion Ratio Lower Upper

202 100

101 111.1 0.0 28.3#

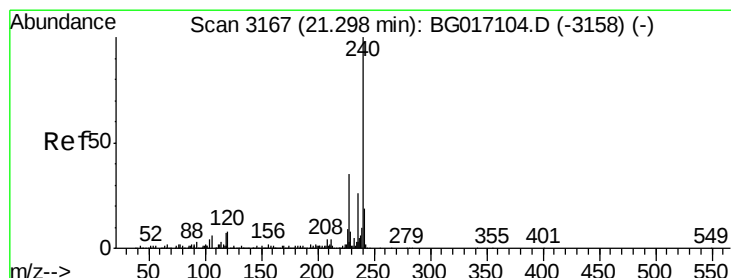
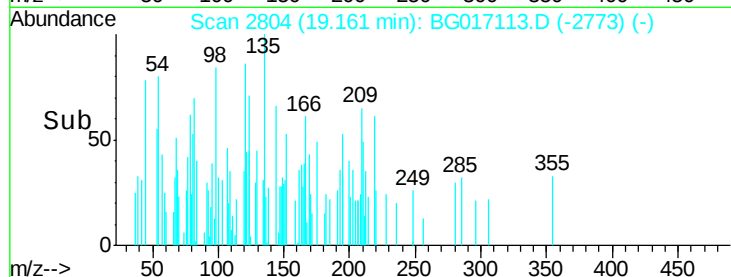
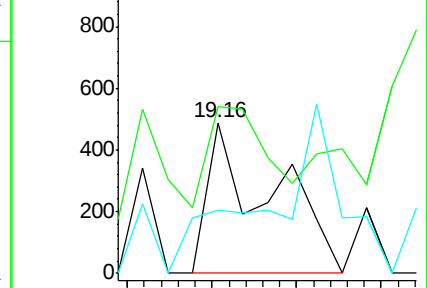
203 41.9 0.0 37.4#



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: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

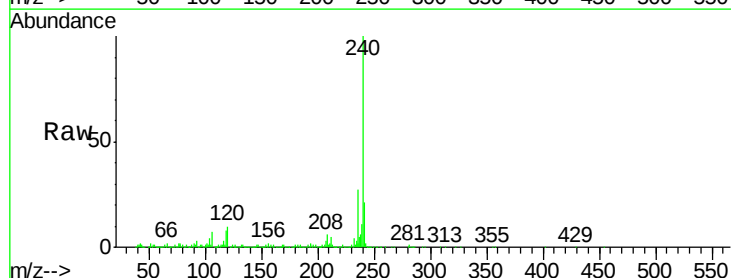
Tgt Ion:240 Resp: 322575

Ion Ratio Lower Upper

240 100

120 9.6 6.0 9.0#

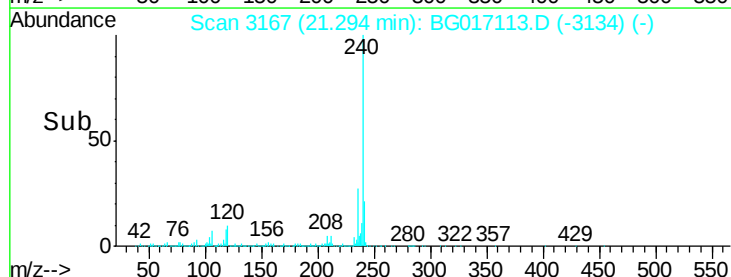
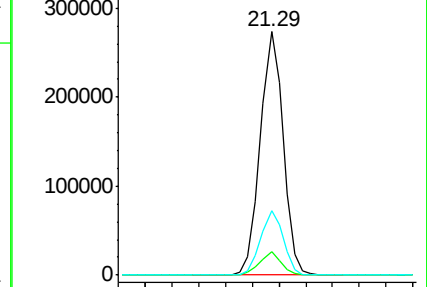
236 26.6 20.5 30.7

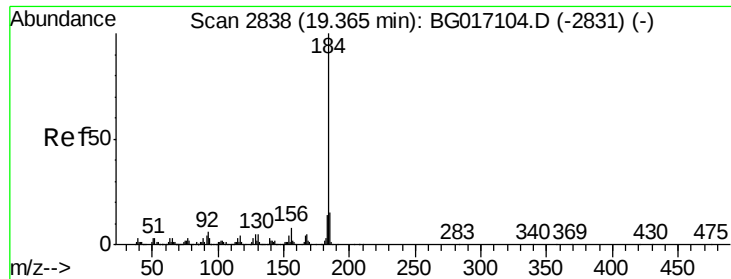


Abundance Ion 240.00 (239.70 to 240.70): E

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: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

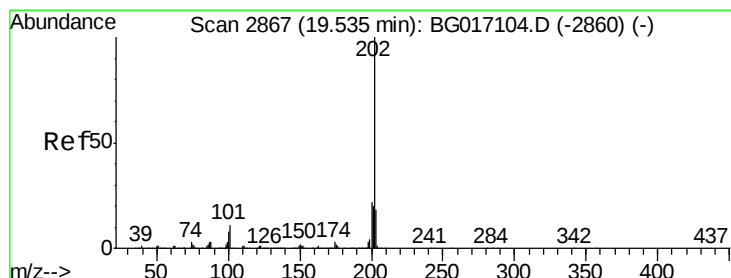
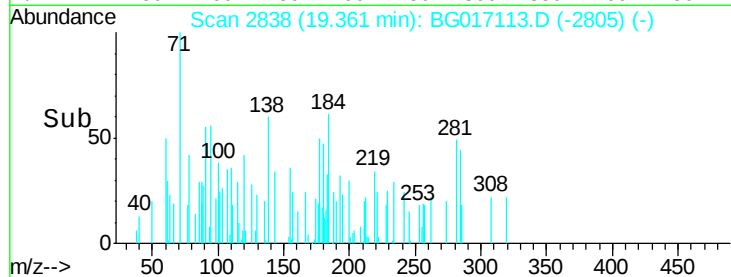
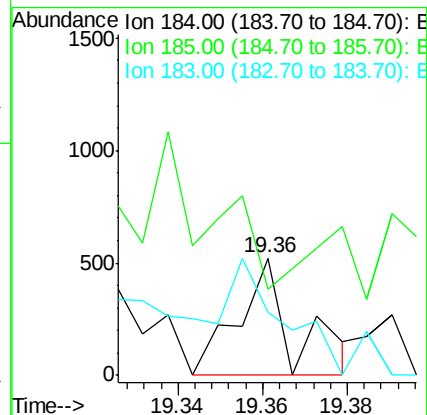
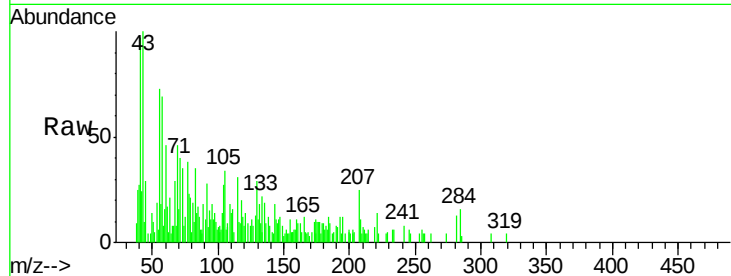
Tgt Ion:184 Resp: 487

Ion Ratio Lower Upper

184 100

185 72.8 12.4 18.6#

183 54.3 11.4 17.2#



#77

Pyrene

Concen: 0.04 ng

RT: 19.56 min Scan# 2871

Delta R.T. 0.02 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

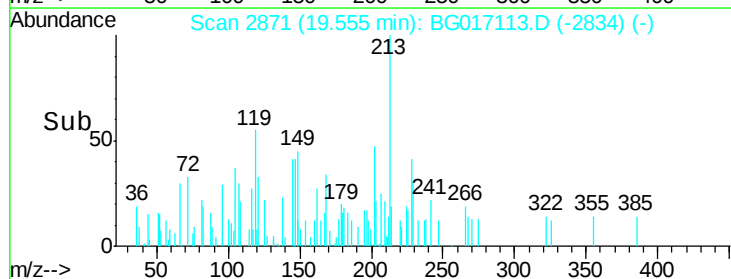
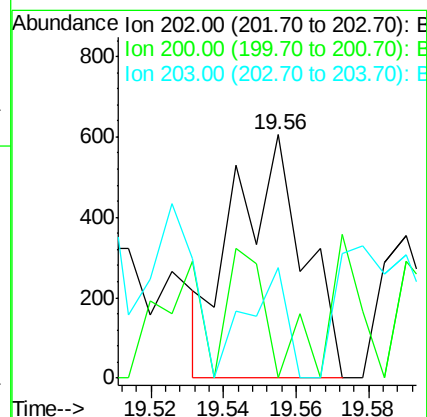
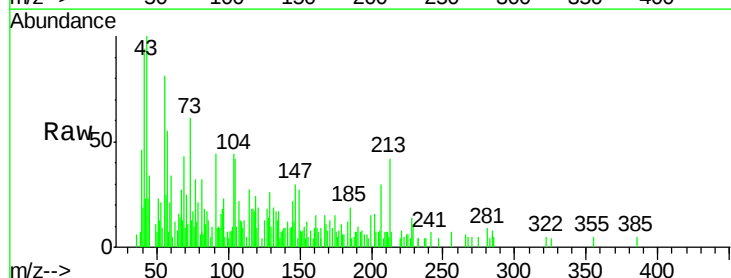
Tgt Ion:202 Resp: 787

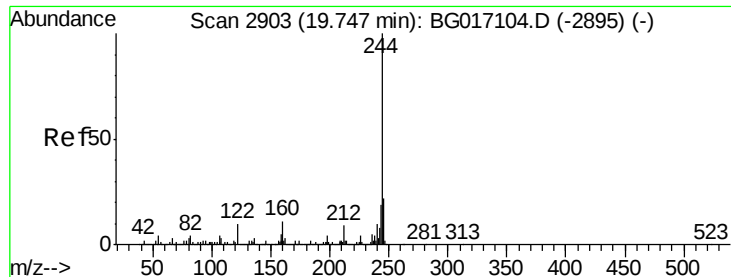
Ion Ratio Lower Upper

202 100

200 0.0 17.8 26.8#

203 45.4 14.4 21.6#





#78

Terphenyl-d14

Concen: 82.49 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

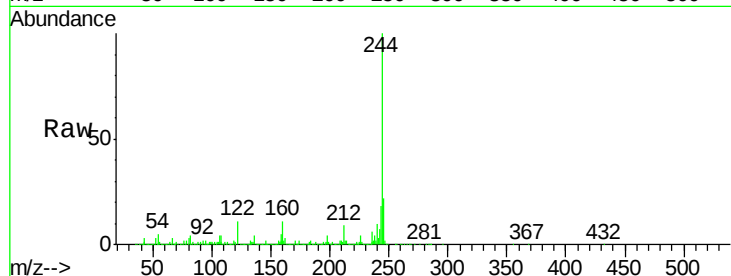
Tgt Ion:244 Resp: 1276823

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

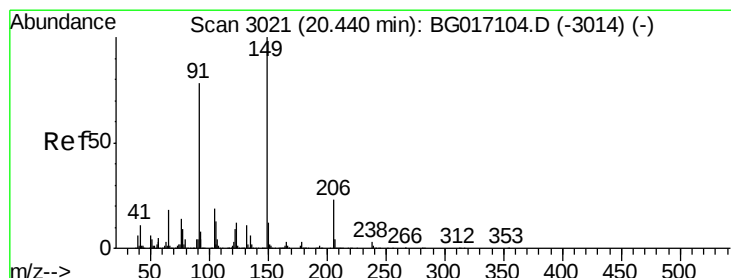
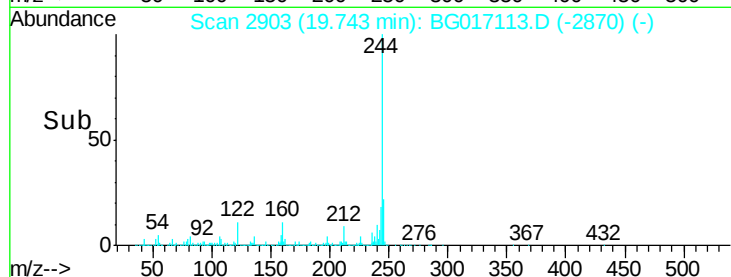
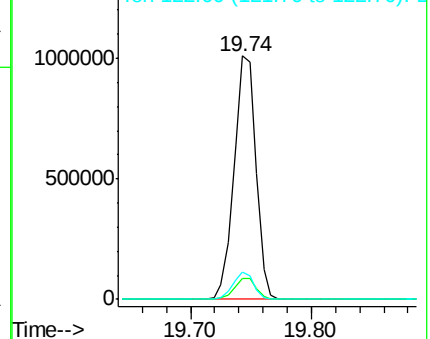
122 11.3 8.4 12.6



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: 0.28 ng

RT: 20.44 min Scan# 3022

Delta R.T. 0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

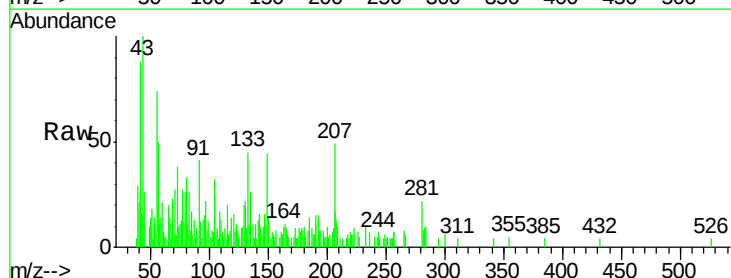
Tgt Ion:149 Resp: 2533

Ion Ratio Lower Upper

149 100

91 91.6 62.0 93.0

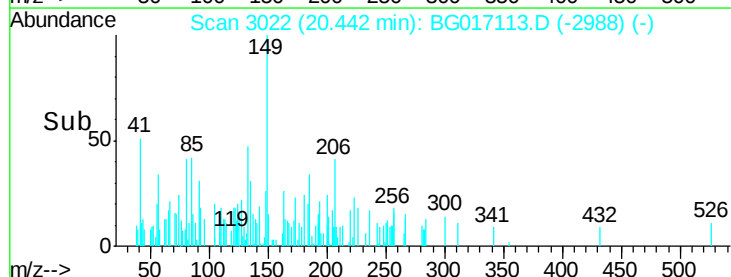
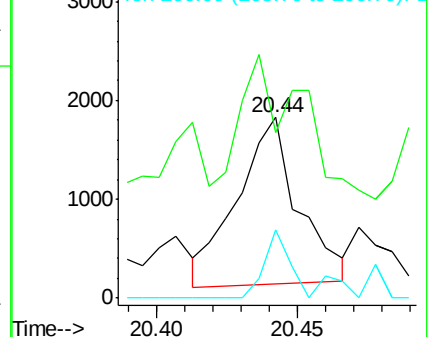
206 37.6 18.6 27.8#

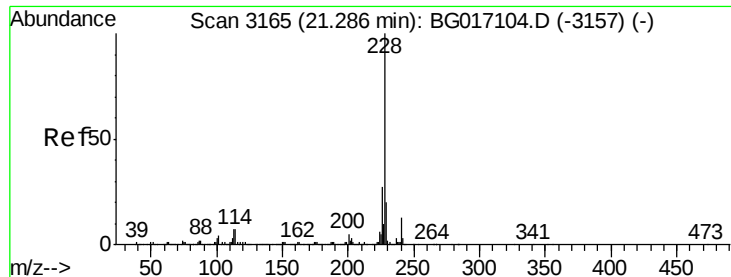


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.10 ng

RT: 21.30 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

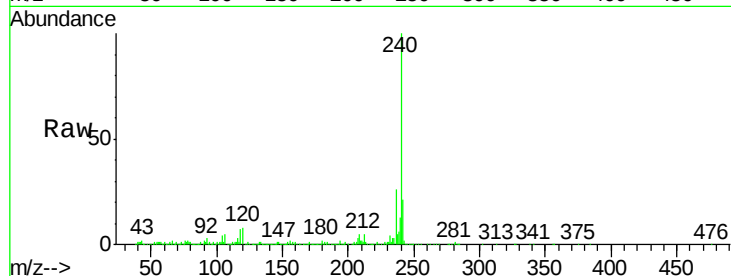
Tgt Ion:228 Resp: 1806

Ion Ratio Lower Upper

228 100

226 0.0 21.7 32.5#

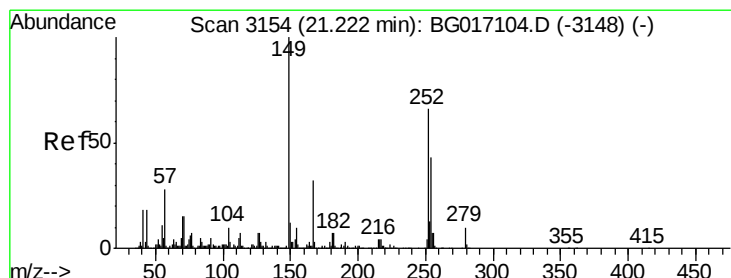
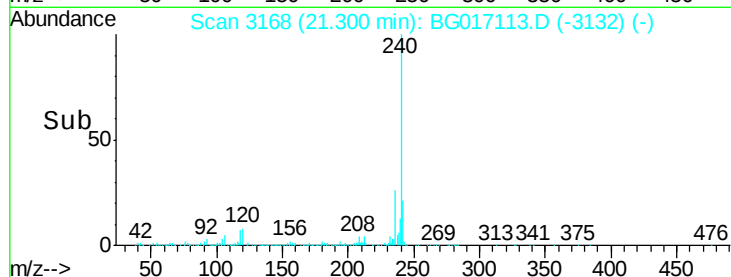
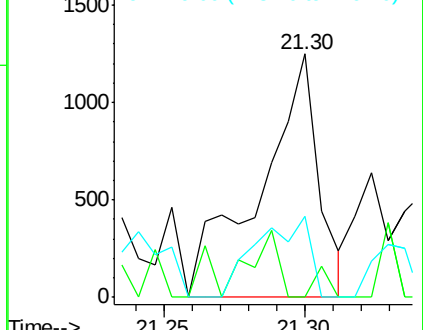
229 33.5 16.1 24.1#



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: 0.06 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

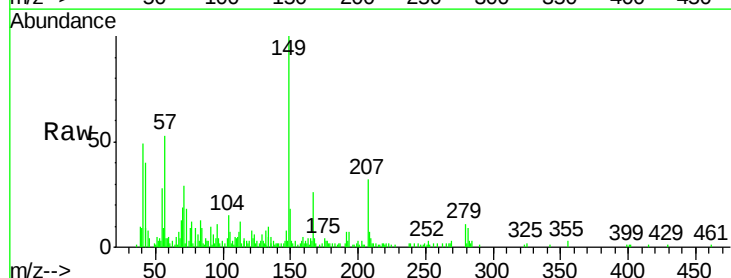
Tgt Ion:252 Resp: 402

Ion Ratio Lower Upper

252 100

254 0.0 52.1 78.1#

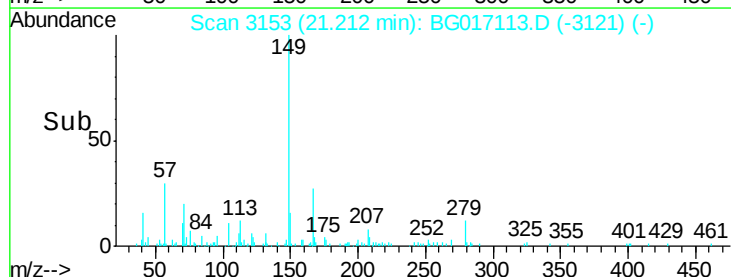
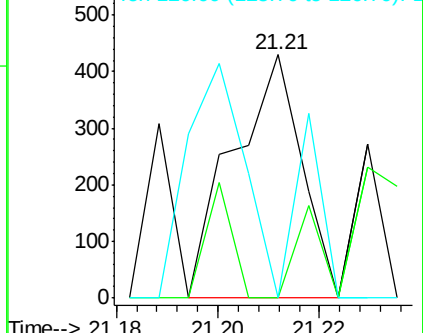
126 0.0 8.8 13.2#

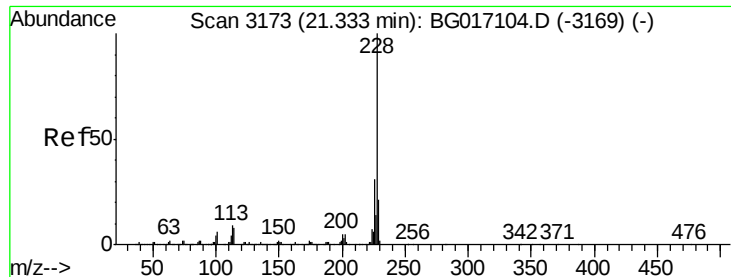


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.05 ng

RT: 21.32 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

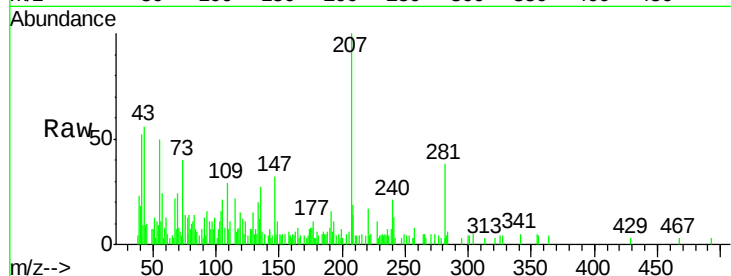
Tgt Ion: 228 Resp: 819

Ion Ratio Lower Upper

228 100

226 0.0 24.8 37.2#

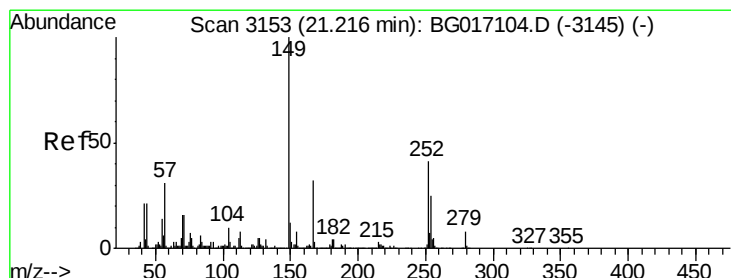
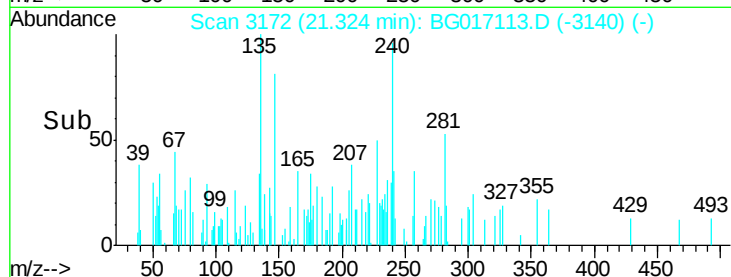
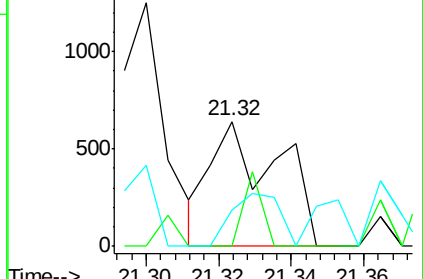
229 28.8 17.0 25.6#



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: 1.33 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

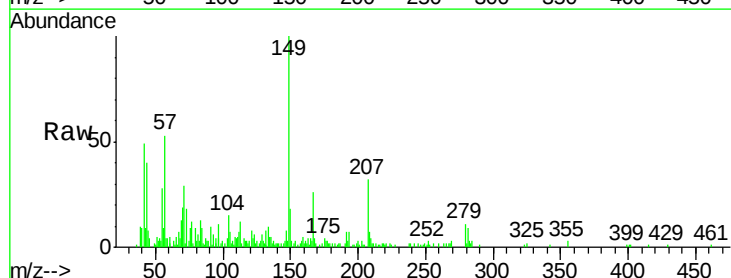
Tgt Ion: 149 Resp: 17011

Ion Ratio Lower Upper

149 100

167 26.3 25.4 38.2

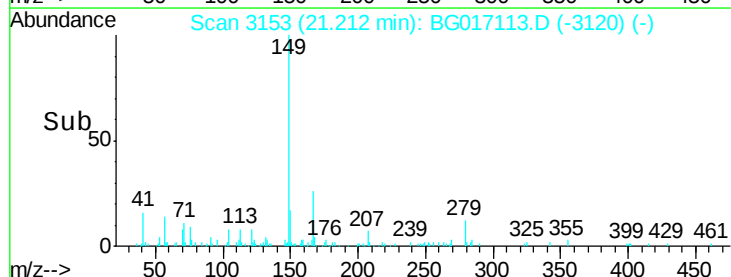
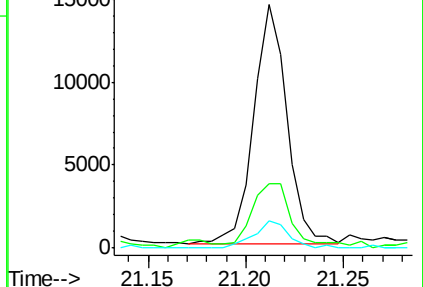
279 11.3 6.8 10.2#

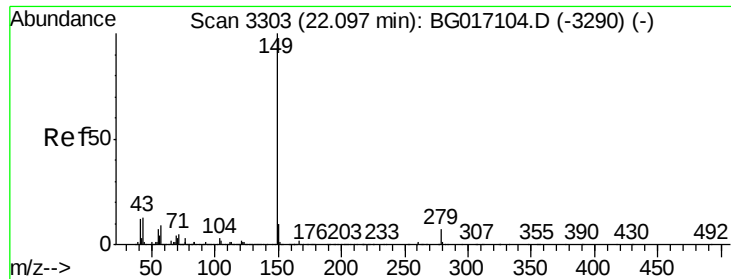


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

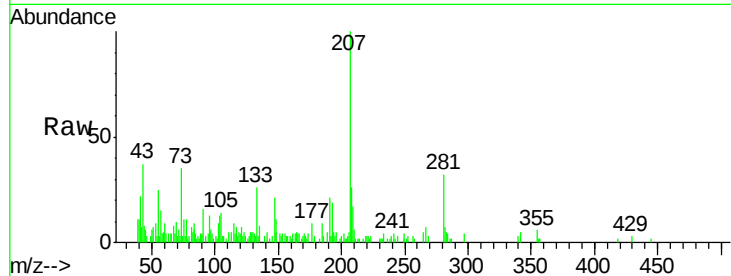




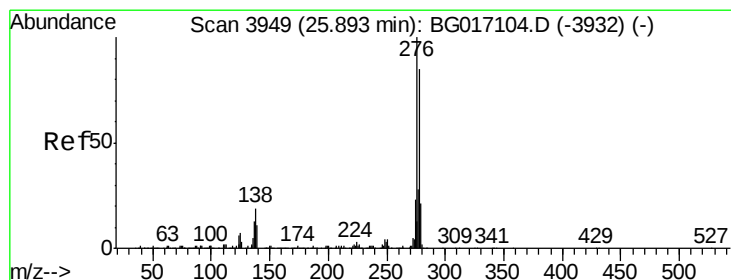
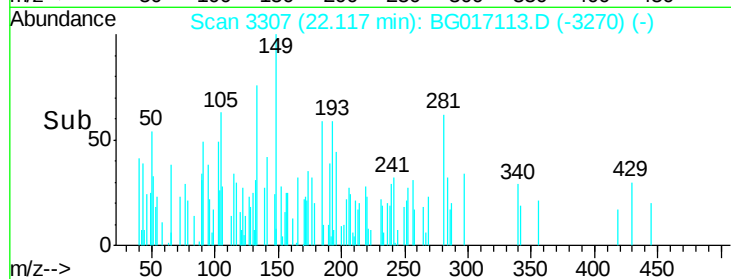
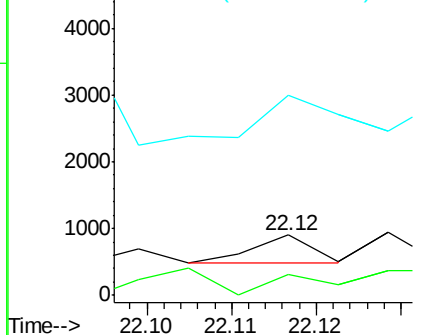
#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 22.12 min Scan# 3307
Delta R.T. 0.02 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

Tgt Ion:149 Resp: 202
Ion Ratio Lower Upper
149 100
167 109.4 1.4 2.0#
43 287.1 10.9 16.3#

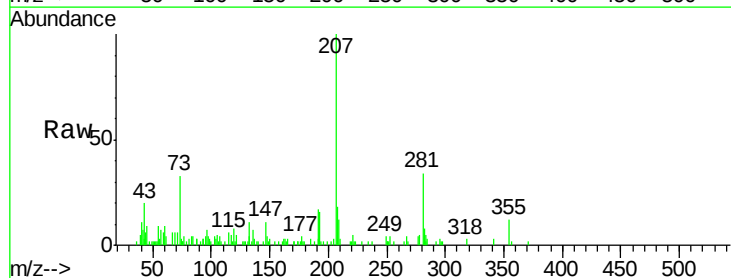


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

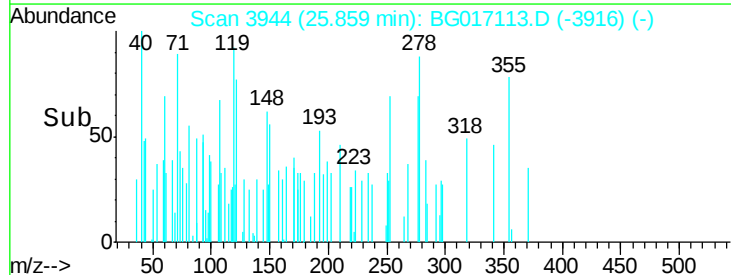
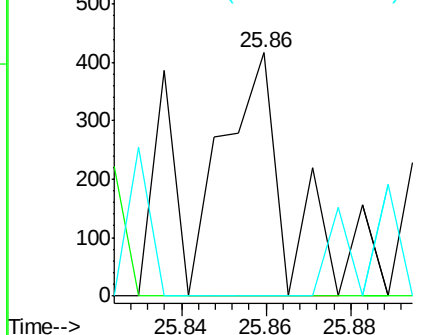


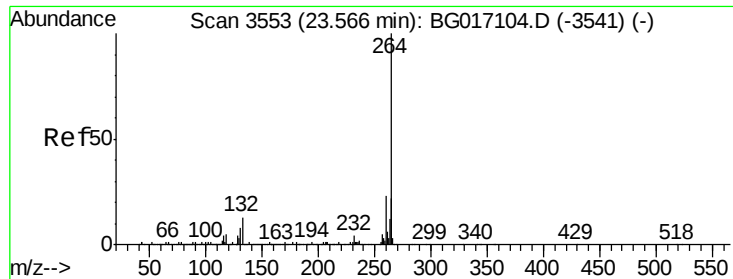
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng
RT: 25.86 min Scan# 3944
Delta R.T. -0.03 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion:276 Resp: 419
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0#
277 12.9 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: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

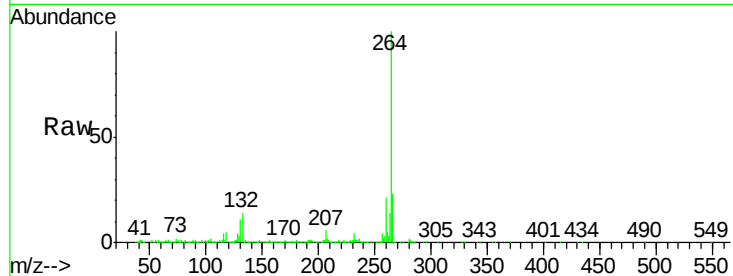
Tgt Ion:264 Resp: 320747

Ion Ratio Lower Upper

264 100

260 21.3 18.0 27.0

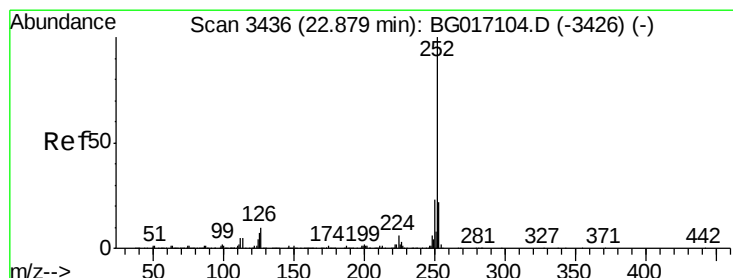
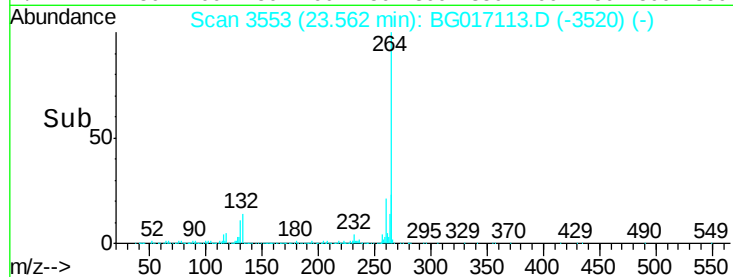
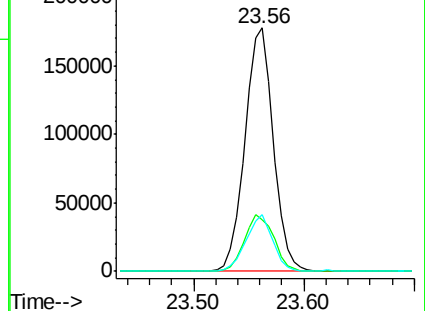
265 23.1 17.4 26.0



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: 0.03 ng

RT: 22.86 min Scan# 3433

Delta R.T. -0.02 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

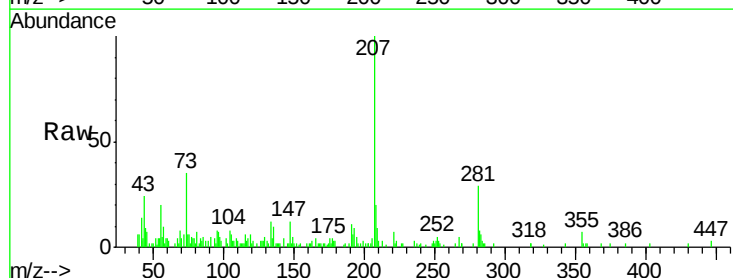
Tgt Ion:252 Resp: 601

Ion Ratio Lower Upper

252 100

253 59.6 17.4 26.2#

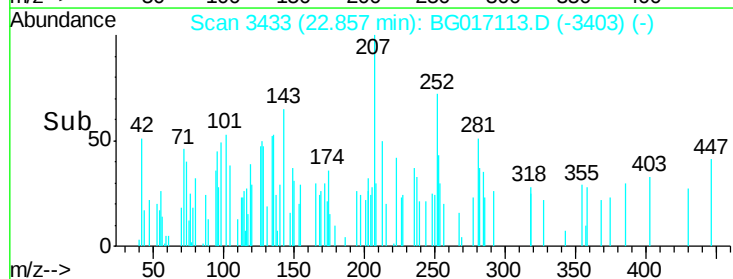
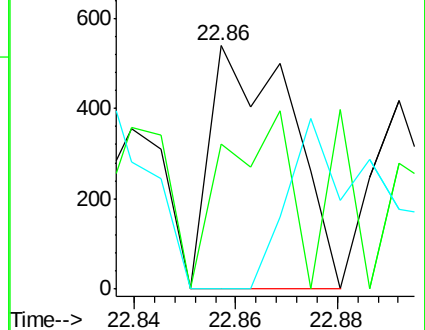
125 0.0 5.9 8.9#

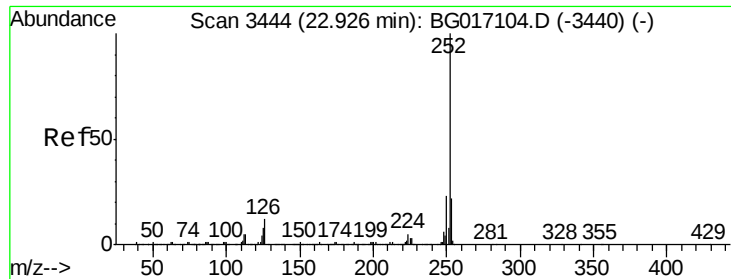


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

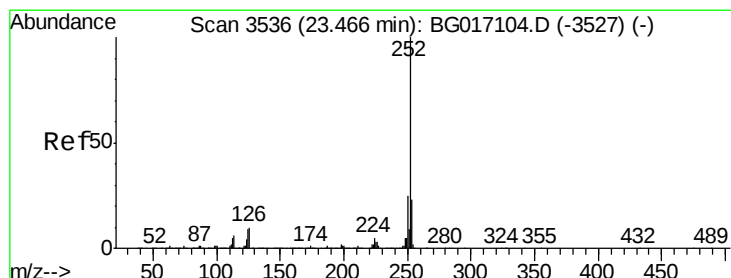
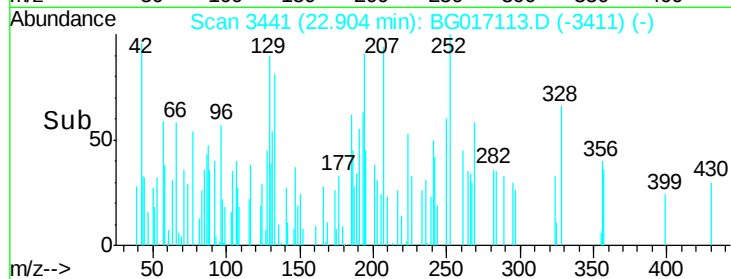
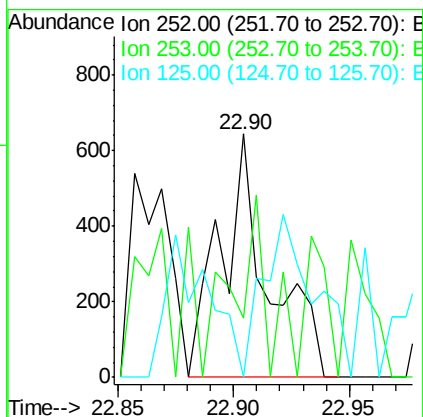
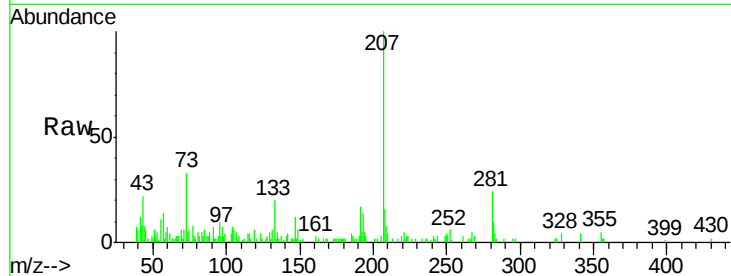




#88
Benzo(k)fluoranthene
Concen: 0.05 ng
RT: 22.90 min Scan# 3441
Delta R.T. -0.02 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

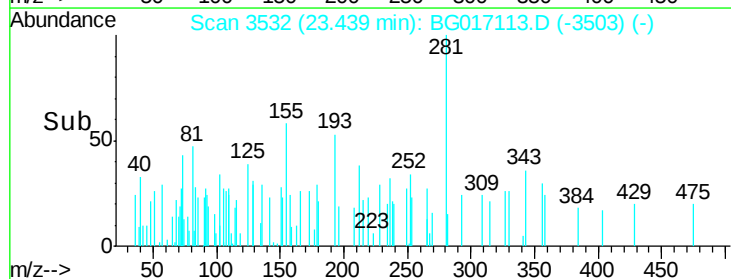
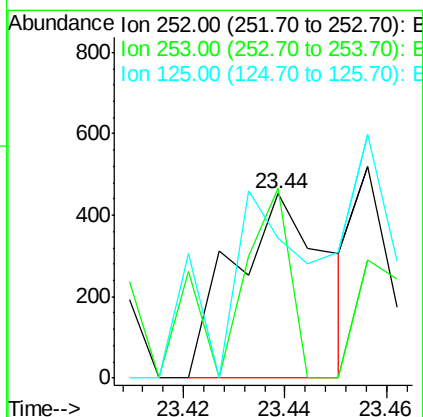
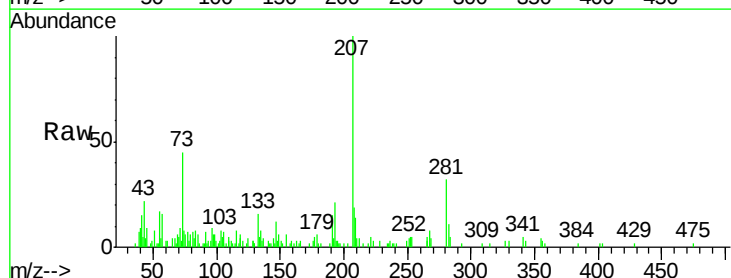
Instrument :
BNA_G
ClientSampleId :
TU021-TW-03

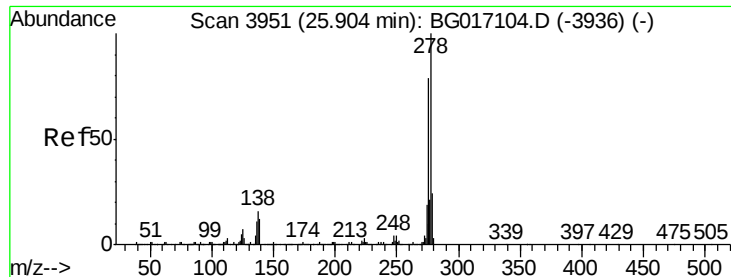
Tgt Ion: 252 Resp: 924
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.6
125 0.0 6.4 9.6#



#89
Benzo(a)pyrene
Concen: 0.03 ng
RT: 23.44 min Scan# 3532
Delta R.T. -0.03 min
Lab File: BG017113.D
Acq: 13 May 2015 18:38

Tgt Ion: 252 Resp: 579
Ion Ratio Lower Upper
252 100
253 103.1 18.4 27.6#
125 76.2 7.2 10.8#





#90

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 25.91 min Scan# 3952

Delta R.T. 0.00 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

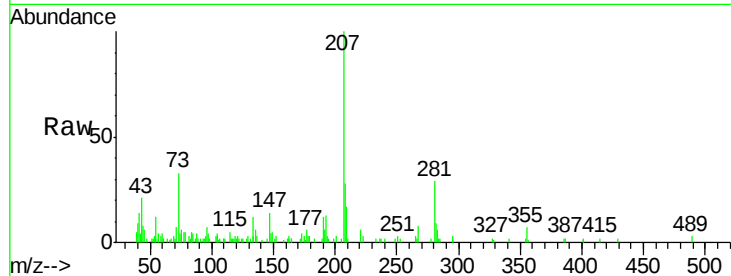
Instrument :

BNA_G

ClientSampleId :

TU021-TW-03

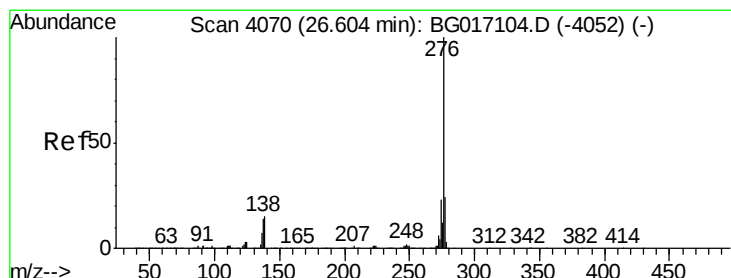
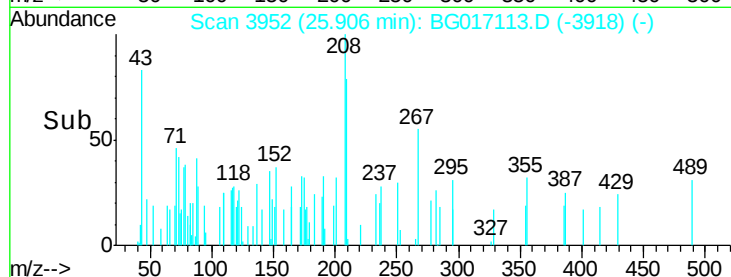
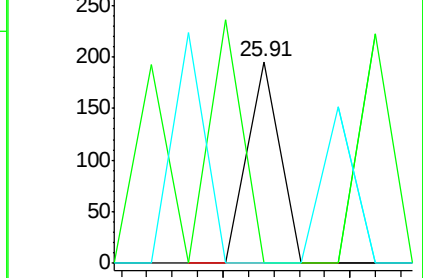
Tgt Ion:	278	Resp:	69
Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.4	14.2#
279	0.0	19.1	28.7#



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

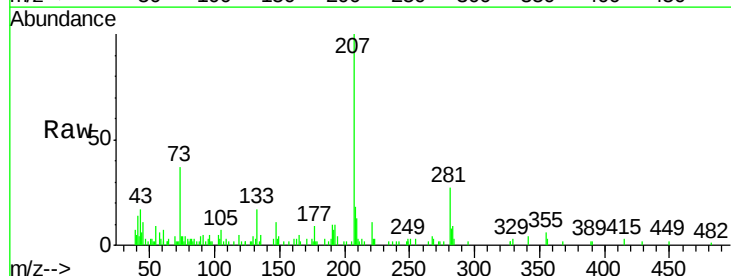
RT: 26.57 min Scan# 4065

Delta R.T. -0.03 min

Lab File: BG017113.D

Acq: 13 May 2015 18:38

Tgt Ion:	276	Resp:	134
Ion	Ratio	Lower	Upper
276	100		
277	0.0	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

