

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017112.D
 Acq On : 13 May 2015 18:03
 Operator : TP/IZ
 Sample : G2194-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

Quant Time: May 14 02:46:10 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	42411	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	166374	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	108918	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	270564	20.00	ng	0.00
75) Chrysene-d12	21.29	240	289721	20.00	ng	0.00
86) Perylene-d12	23.56	264	276609	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	157720	65.98	ng	0.00
7) Phenol-d6	6.90	99	129012	38.46	ng	0.00
23) Nitrobenzene-d5	8.87	82	324777	91.14	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	207454	157.56	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	700197	94.33	ng	0.00
78) Terphenyl-d14	19.75	244	1305839	93.93	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	718	0.76	ng	# 25
3) Pyridine	3.58	79	67	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.48	42	583	0.27	ng	# 7
6) Aniline	7.19	93	58	0.01	ng	# 1
8) 2-Chlorophenol	7.28	128	113	0.04	ng	# 35
9) Benzaldehyde	6.84	77	55	Below Cal		# 6
10) Phenol	6.93	94	95	0.03	ng	# 1
11) bis(2-Chloroethyl)ether	7.19	93	58	0.02	ng	# 20
14) 1,2-Dichlorobenzene	8.04	146	55	0.02	ng	# 1
15) Benzyl Alcohol	7.93	79	180	0.06	ng	# 15
16) 2,2'-oxybis(1-Chloropropan	8.27	45	57	0.01	ng	# 71
17) 2-Methylphenol	8.04	107	65	0.03	ng	# 1
18) Hexachloroethane	8.81	117	67	0.05	ng	# 1
19) n-Nitroso-di-n-propylamine	8.52	70	75	0.03	ng	# 25
20) 3+4-Methylphenols	8.64	107	69	0.02	ng	# 18
24) Nitrobenzene	8.87	77	1596	0.46	ng	# 41
25) Isophorone	9.43	82	154	0.02	ng	# 63
27) 2,4-Dimethylphenol	9.71	122	63	0.02	ng	# 1
28) bis(2-Chloroethoxy)methane	10.06	93	61	0.02	ng	# 47
29) 2,4-Dichlorophenol	10.06	162	116	0.05	ng	# 27
30) 1,2,4-Trichlorobenzene	10.41	180	78	0.03	ng	# 11
31) Naphthalene	10.55	128	71	0.01	ng	# 70
32) Benzoic acid	9.86	122	71	0.04	ng	# 1
33) 4-Chloroaniline	10.66	127	60	0.02	ng	# 46
35) Caprolactam	11.47	113	135	0.11	ng	# 50
36) 4-Chloro-3-methylphenol	11.81	107	116	0.04	ng	# 19
37) 2-Methylnaphthalene	12.17	142	290	0.04	ng	# 51
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	54	0.02	ng	# 25
40) Hexachlorocyclopentadiene	12.61	237	57	0.03	ng	# 29
42) 2,4,6-Trichlorophenol	12.71	196	66	0.03	ng	# 13
43) 2,4,5-Trichlorophenol	12.92	196	71	0.03	ng	# 17
45) 1,1'-Biphenyl	13.28	154	55	0.01	ng	# 42
47) 2-Nitroaniline	13.58	65	150	0.06	ng	# 7
48) Acenaphthylene	13.97	152	66	0.01	ng	# 59

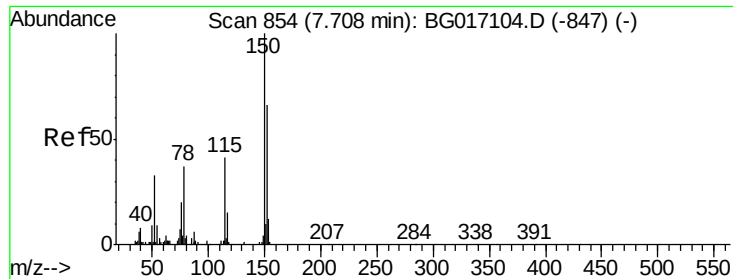
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017112.D
 Acq On : 13 May 2015 18:03
 Operator : TP/IZ
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Quant Time: May 14 02:46:10 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	13.82	163	467	0.05	ng	# 75
50) 2,6-Dinitrotoluene	13.95	165	66	0.03	ng	# 13
51) Acenaphthene	14.44	154	67	0.01	ng	# 6
53) 2,4-Dinitrophenol	14.31	184	54	0.05	ng	# 14
54) Dibenzofuran	14.82	168	62	0.01	ng	# 40
56) 2,4-Dinitrotoluene	14.80	165	136	0.05	ng	# 14
57) Fluorene	15.41	166	195	0.02	ng	# 11
58) 2,3,4,6-Tetrachlorophenol	15.07	232	66	0.03	ng	# 1
59) Diethylphthalate	15.19	149	1753	0.19	ng	# 87
61) 4-Nitroaniline	15.39	138	85	0.04	ng	# 3
62) Azobenzene	15.68	77	123	0.01	ng	# 43
64) 4,6-Dinitro-2-methylphenol	15.50	198	65	0.04	ng	# 26
65) n-Nitrosodiphenylamine	15.63	169	137	0.02	ng	# 26
68) Atrazine	16.64	200	64	0.02	ng	# 32
69) Pentachlorophenol	16.76	266	94	0.05	ng	# 17
70) Phenanthrene	17.18	178	61	0.00	ng	# 60
71) Anthracene	17.18	178	61	0.00	ng	# 59
72) Carbazole	17.56	167	55	0.00	ng	# 1
73) Di-n-butylphthalate	18.08	149	5695	0.33	ng	# 95
74) Fluoranthene	19.15	202	62	0.00	ng	# 65
76) Benzidine	19.36	184	60	0.01	ng	# 64
77) Pyrene	19.54	202	160	0.01	ng	# 56
79) Butylbenzylphthalate	20.43	149	903	0.11	ng	# 78
80) Benzo(a)anthracene	21.30	228	1833	0.11	ng	# 66
81) 3,3'-Dichlorobenzidine	21.22	252	68	0.01	ng	# 55
82) Chrysene	21.33	228	411	0.03	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.22	149	13616	1.19	ng	# 85
84) Di-n-octyl phthalate	22.08	149	225	0.01	ng	# 1
85) Indeno(1,2,3-cd)pyrene	25.90	276	245	0.01	ng	# 78
87) Benzo(b)fluoranthene	22.88	252	230	0.01	ng	# 48
88) Benzo(k)fluoranthene	22.95	252	84	0.01	ng	# 1
89) Benzo(a)pyrene	23.45	252	563	0.04	ng	# 25
90) Dibenzo(a,h)anthracene	25.89	278	225	0.01	ng	# 57
91) Benzo(g,h,i)perylene	26.56	276	439	0.03	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

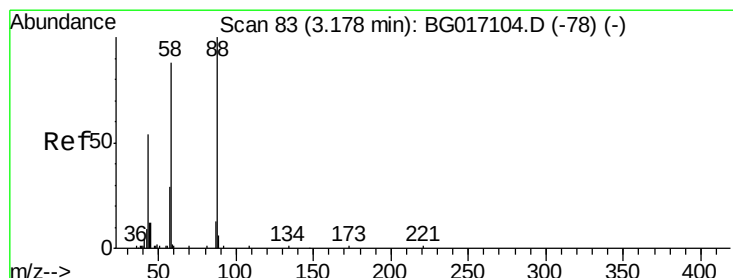
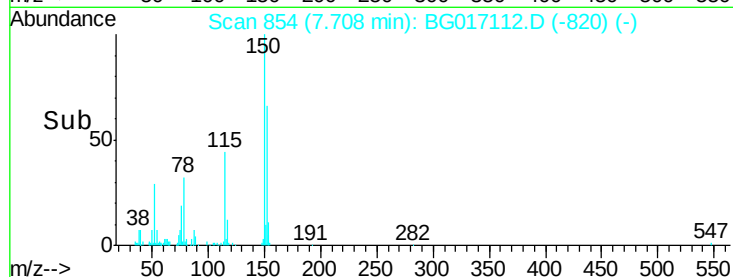
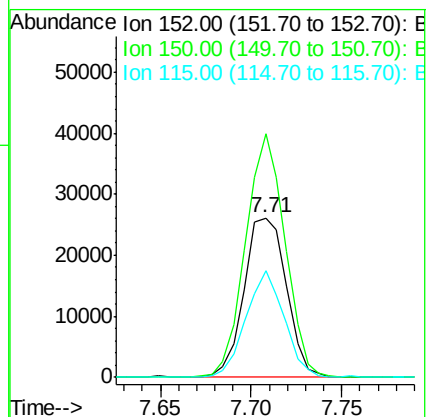
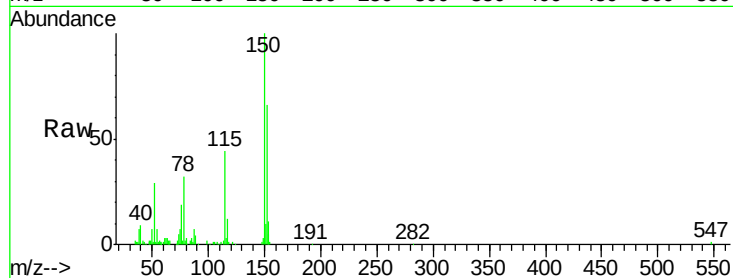
Tgt Ion:152 Resp: 42411

Ion Ratio Lower Upper

152 100

150 152.7 120.8 181.2

115 66.5 49.4 74.2



#2

1,4-Dioxane

Concen: 0.76 ng

RT: 3.18 min Scan# 83

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

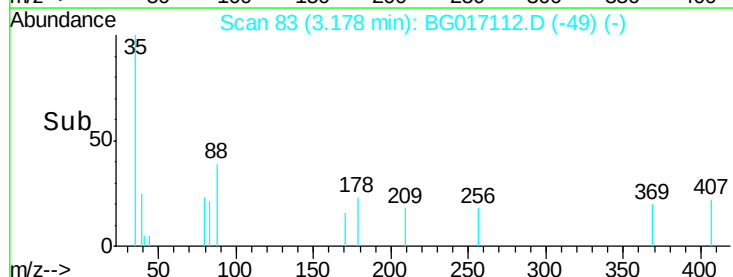
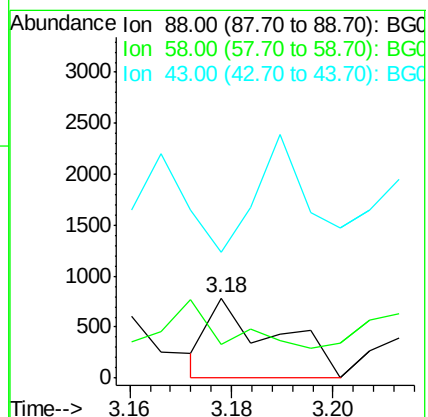
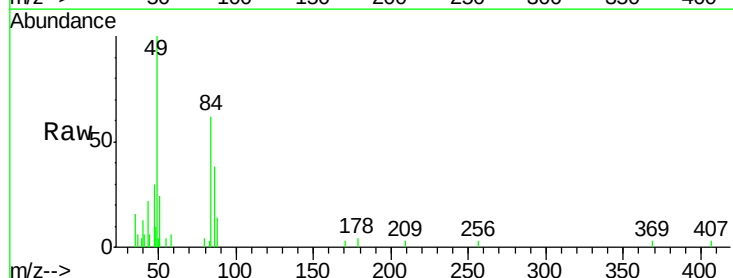
Tgt Ion: 88 Resp: 718

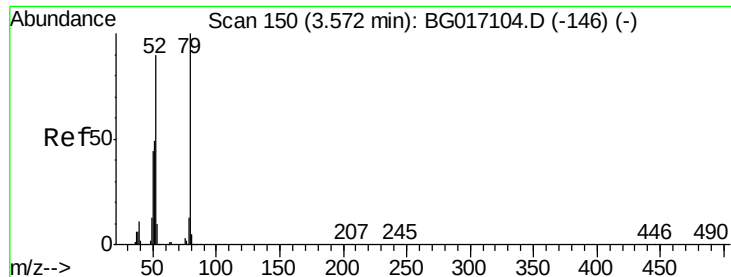
Ion Ratio Lower Upper

88 100

58 150.6 68.6 103.0#

43 108.4 40.3 60.5#





#3

Pyridine

Concen: 0.02 ng

RT: 3.58 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

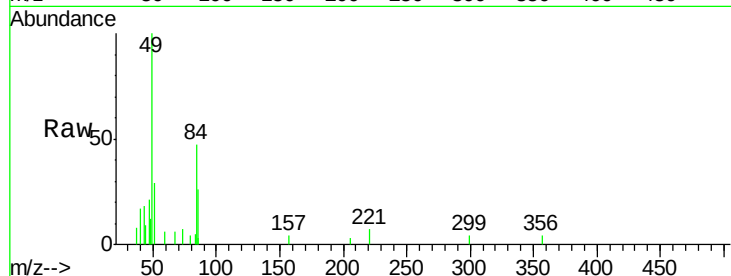
Tgt Ion: 79 Resp: 67

Ion Ratio Lower Upper

79 100

52 0.0 72.2 108.2#

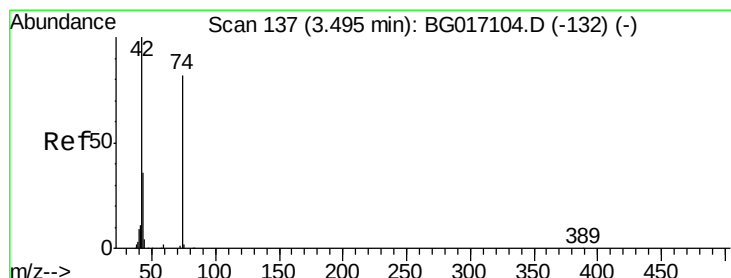
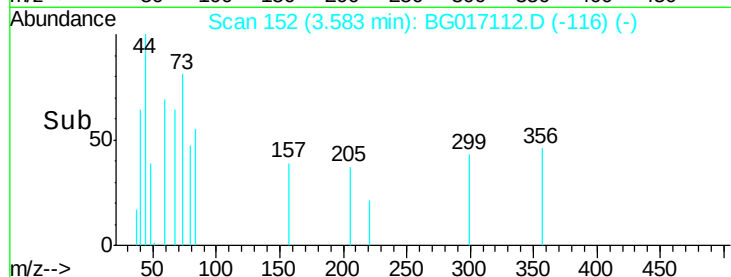
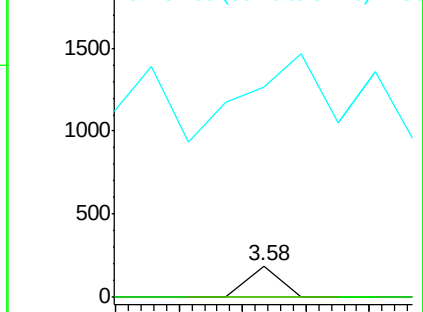
51 666.8 40.6 60.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.27 ng

RT: 3.48 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

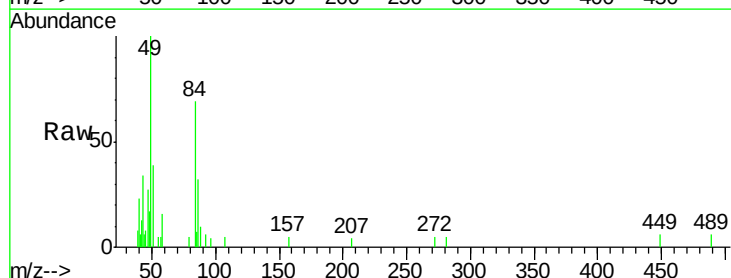
Tgt Ion: 42 Resp: 583

Ion Ratio Lower Upper

42 100

74 0.0 65.2 97.8#

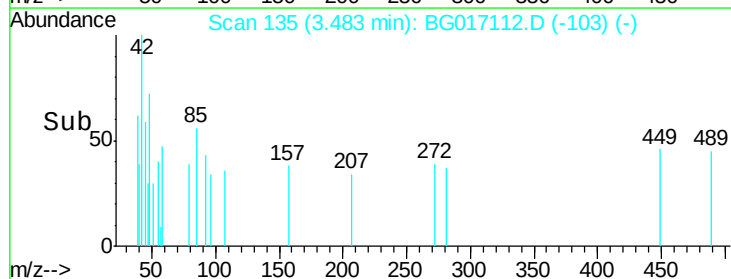
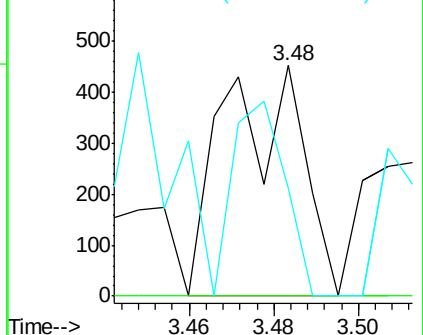
44 46.8 3.2 4.8#

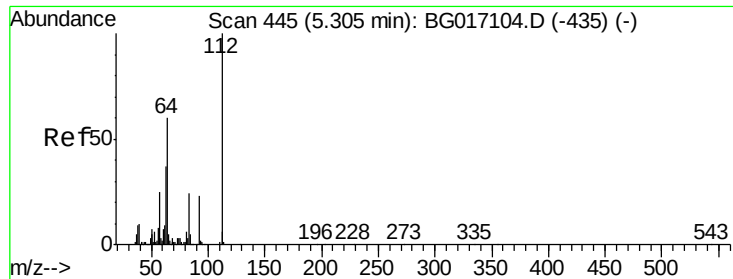


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 65.98 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

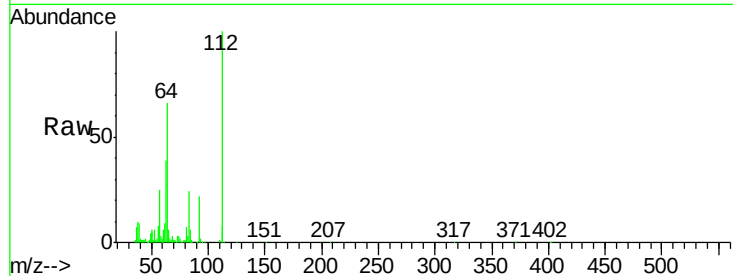
Tgt Ion: 112 Resp: 157720

Ion Ratio Lower Upper

112 100

64 65.7 48.1 72.1

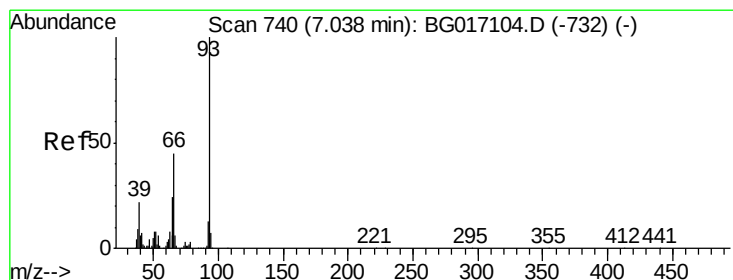
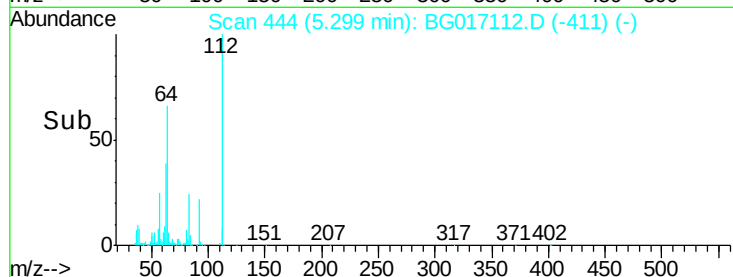
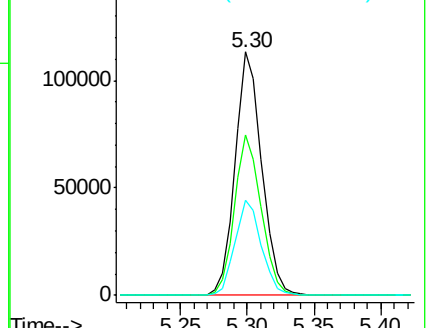
63 39.1 29.8 44.8



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: 7.19 min Scan# 766

Delta R.T. 0.15 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

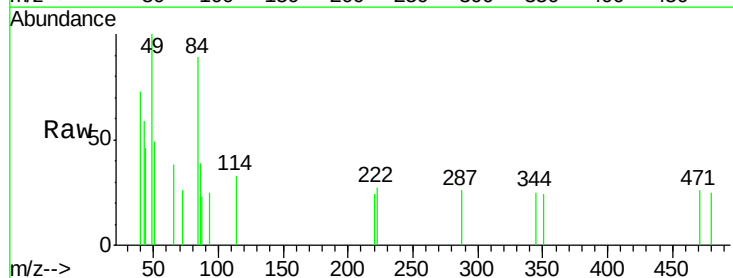
Tgt Ion: 93 Resp: 58

Ion Ratio Lower Upper

93 100

66 152.1 35.8 53.8#

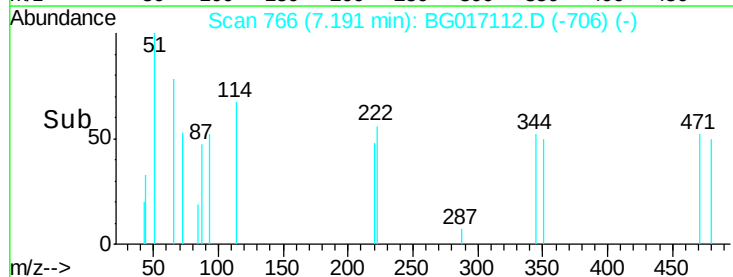
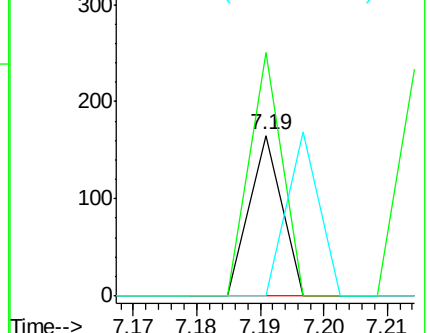
65 0.0 19.2 28.8#

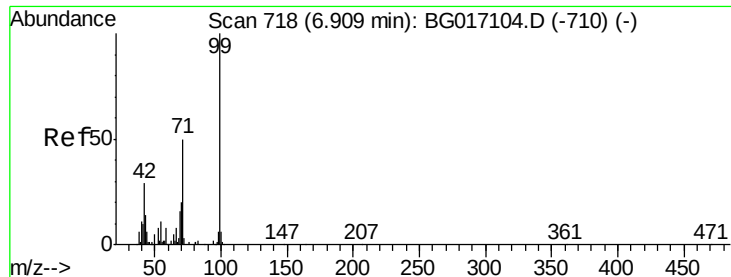


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 38.46 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

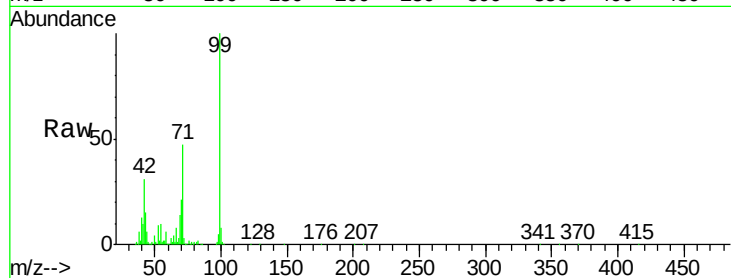
Tgt Ion: 99 Resp: 129012

Ion Ratio Lower Upper

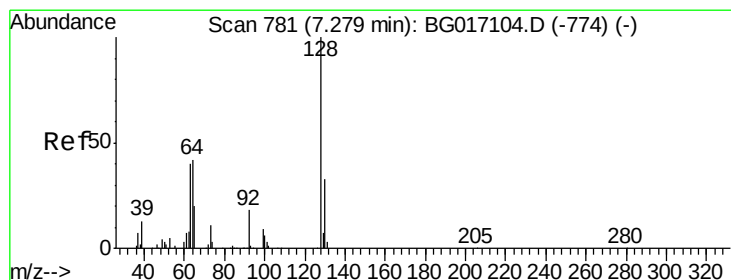
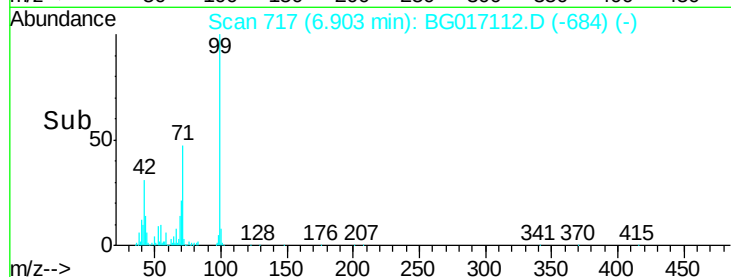
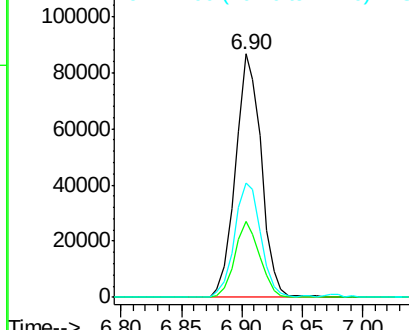
99 100

42 31.2 23.5 35.3

71 46.9 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: 0.04 ng

RT: 7.28 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

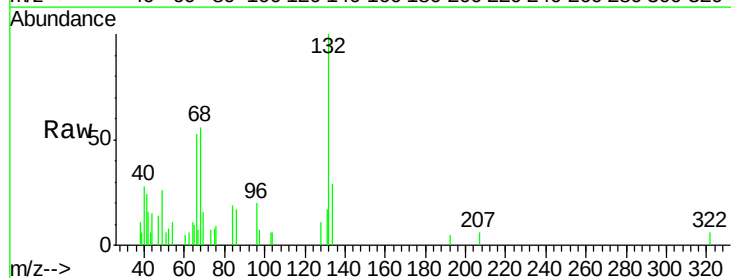
Tgt Ion: 128 Resp: 113

Ion Ratio Lower Upper

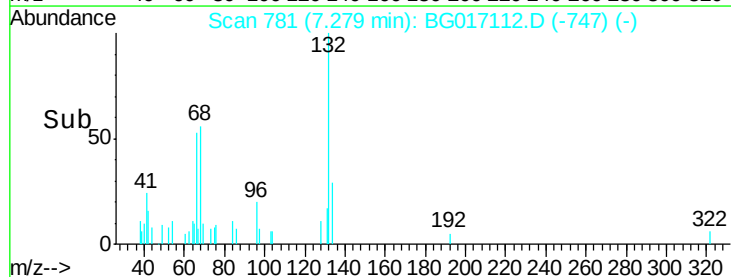
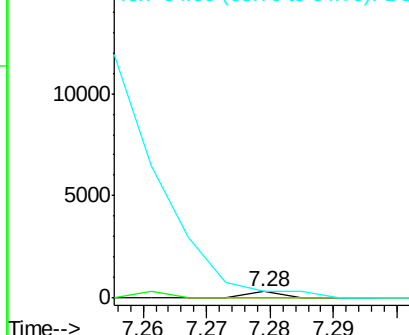
128 100

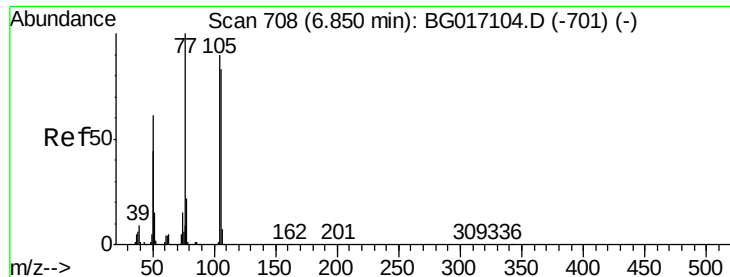
130 0.0 13.3 53.3#

64 98.8 30.9 70.9#



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





#9

Benzaldehyde

Concen: Below Cal

RT: 6.84 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

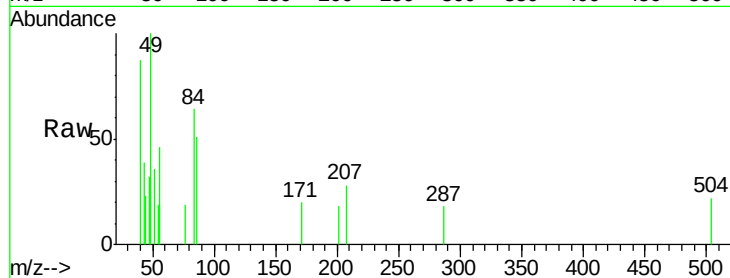
Tgt Ion: 77 Resp: 55

Ion Ratio Lower Upper

77 100

105 0.0 69.5 109.5#

106 0.0 63.4 103.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC

6.84

150

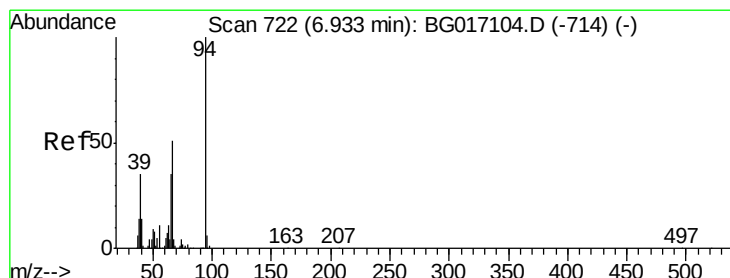
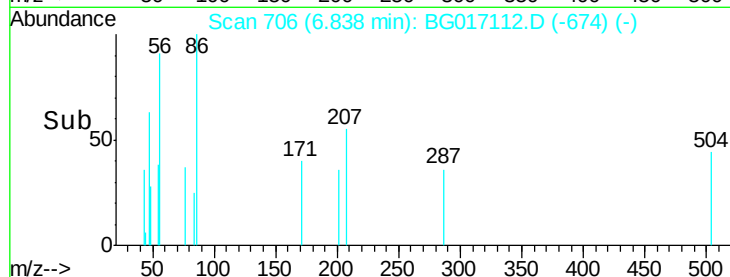
100

50

0

6.82 6.83 6.84 6.85

Time-->



#10

Phenol

Concen: 0.03 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

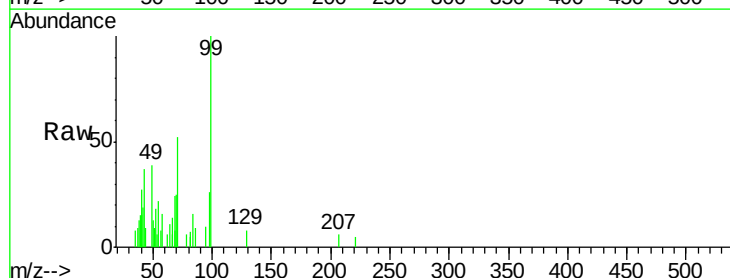
Tgt Ion: 94 Resp: 95

Ion Ratio Lower Upper

94 100

65 0.0 15.0 55.0#

66 147.2 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

5000

4000

3000

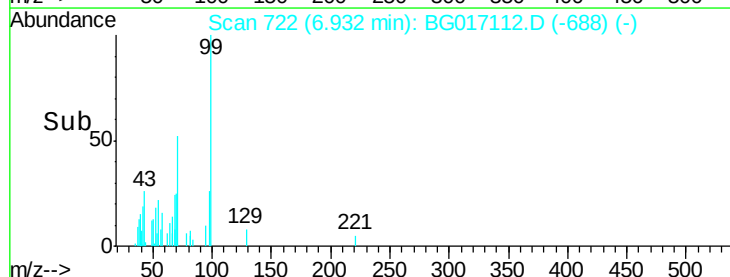
2000

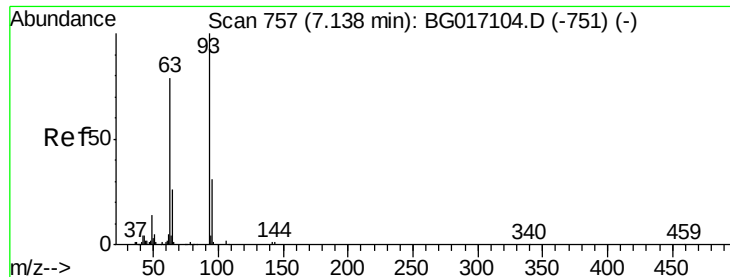
1000

0

6.92 6.93 6.94

Time-->

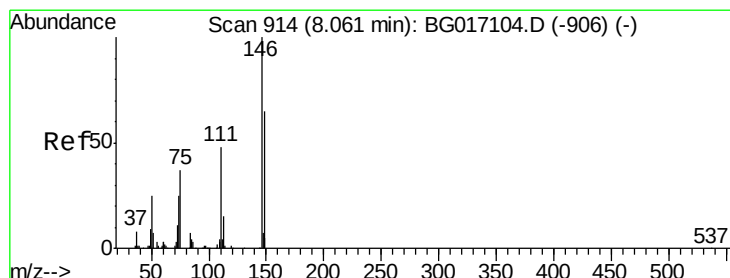
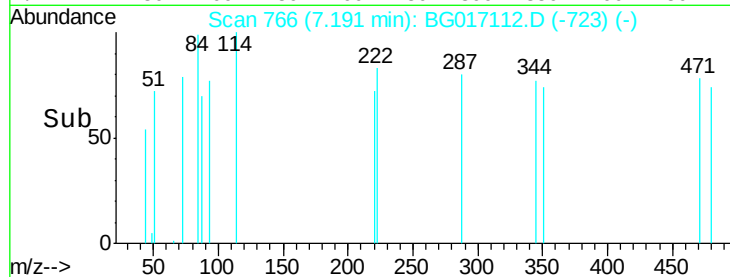
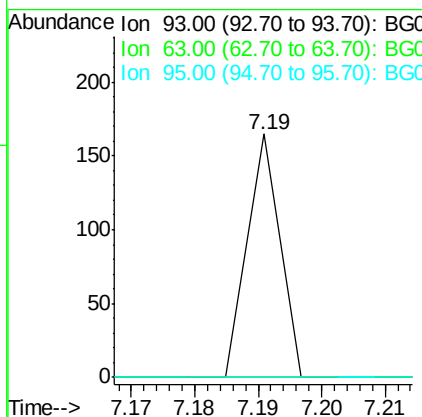
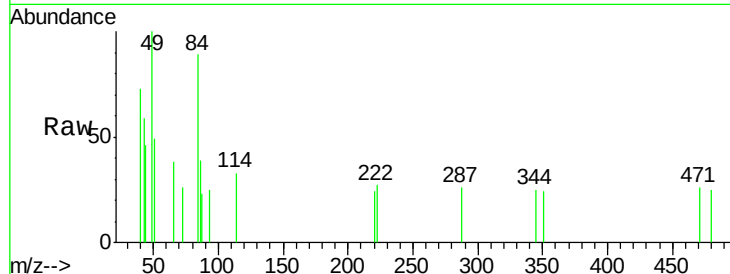




#11
 bis(2-Chloroethyl)ether
 Concen: 0.02 ng
 RT: 7.19 min Scan# 766
 Delta R.T. 0.05 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

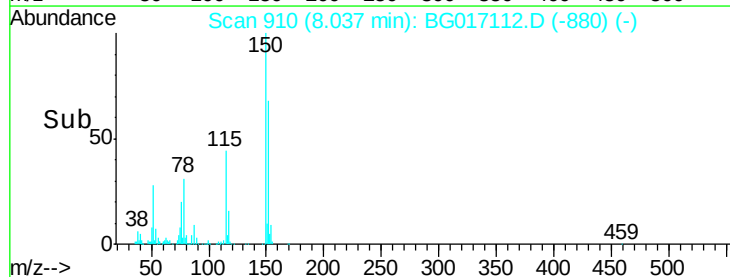
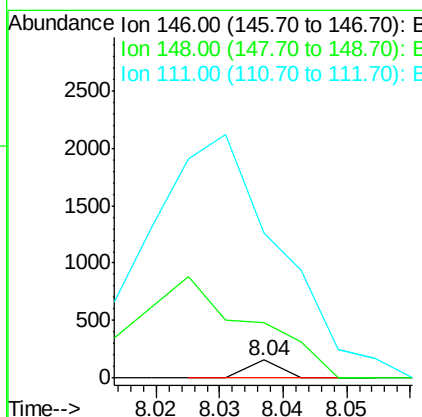
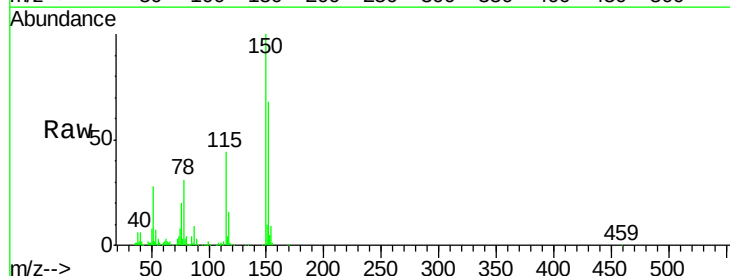
Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

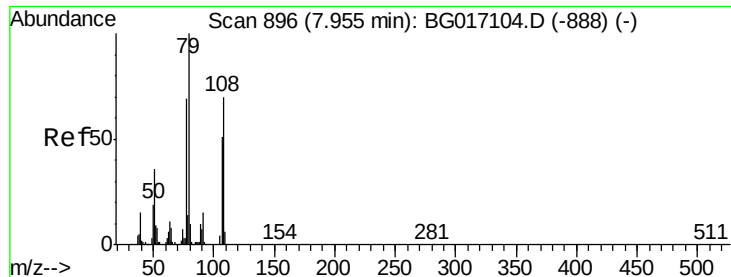
Tgt Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.5	98.5#
95	0.0	11.0	51.0#



#14
 1,2-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.04 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	311.0	52.3	78.5#
111	813.5	39.0	58.4#





#15

Benzyl Alcohol

Concen: 0.06 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.02 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

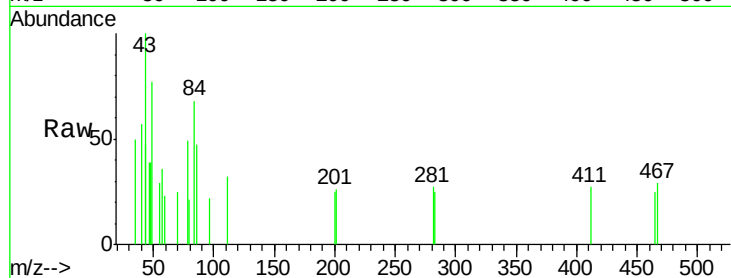
Tgt Ion: 79 Resp: 180

Ion Ratio Lower Upper

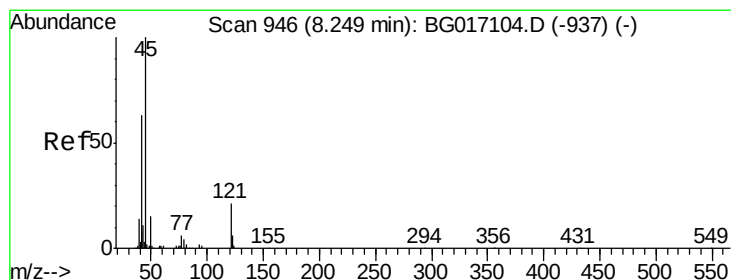
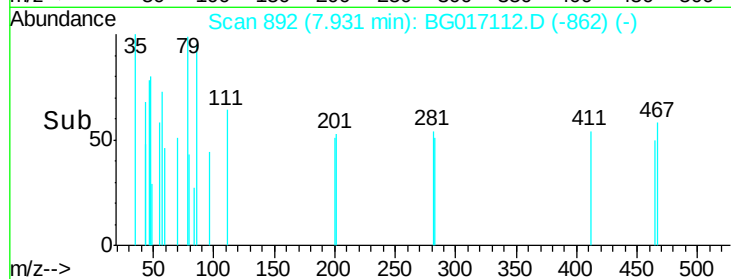
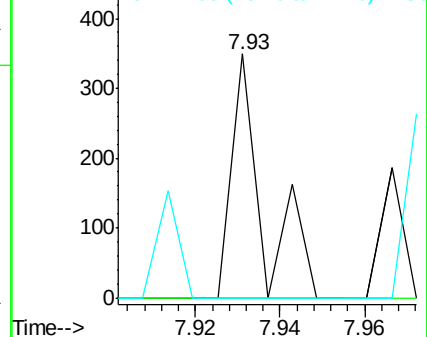
79 100

108 0.0 55.8 83.6#

77 0.0 55.4 83.0#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.27 min Scan# 949

Delta R.T. 0.02 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

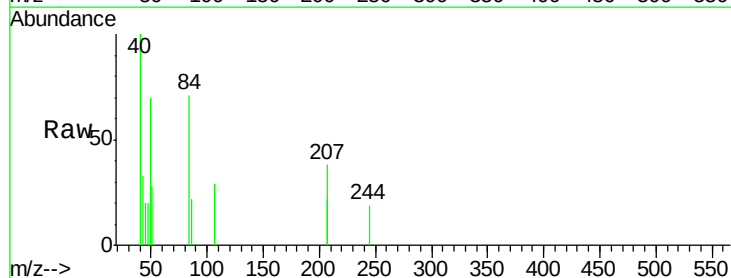
Tgt Ion: 45 Resp: 57

Ion Ratio Lower Upper

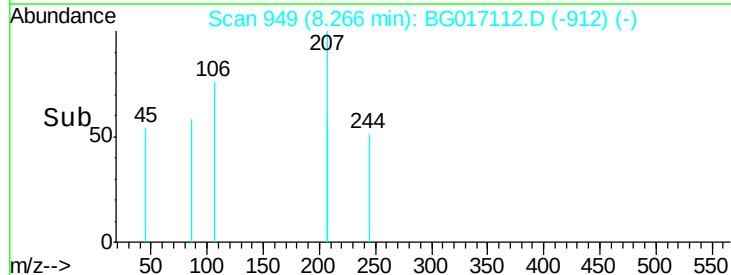
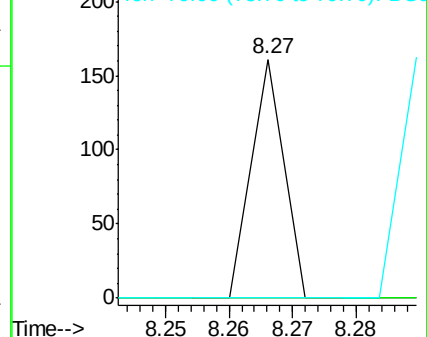
45 100

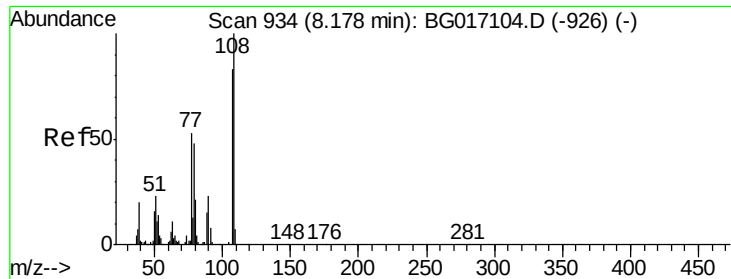
77 0.0 0.0 32.5

79 0.0 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

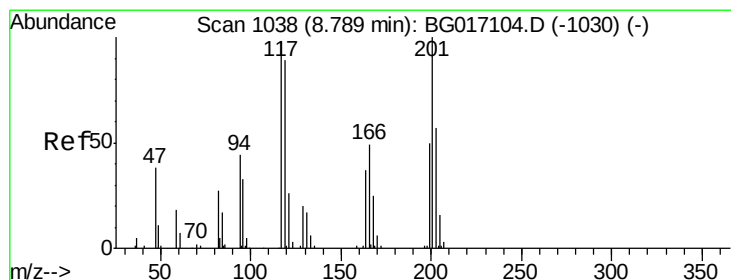
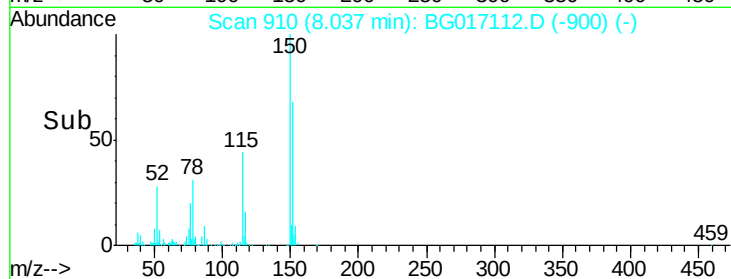
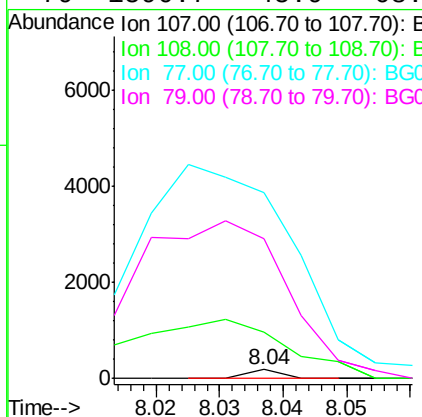
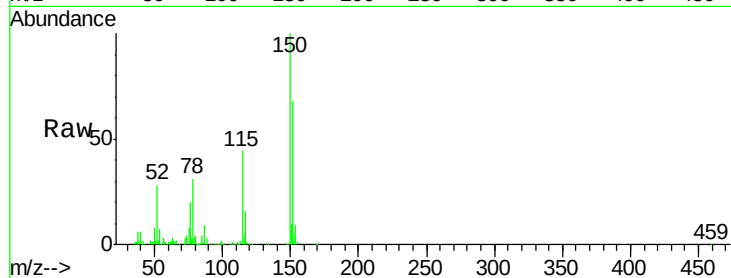




#17
2-Methylphenol
Concen: 0.03 ng
RT: 8.04 min Scan# 910
Delta R.T. -0.14 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

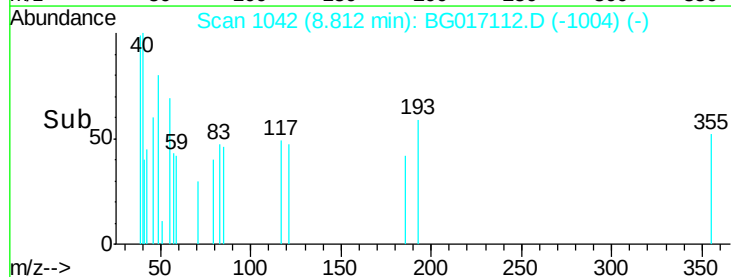
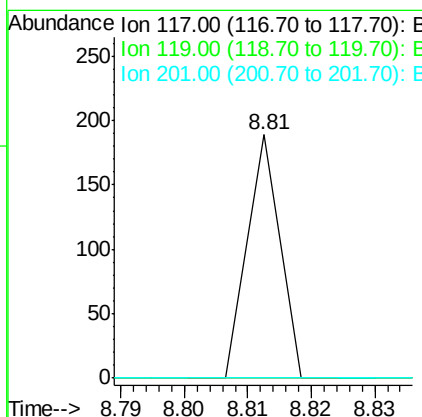
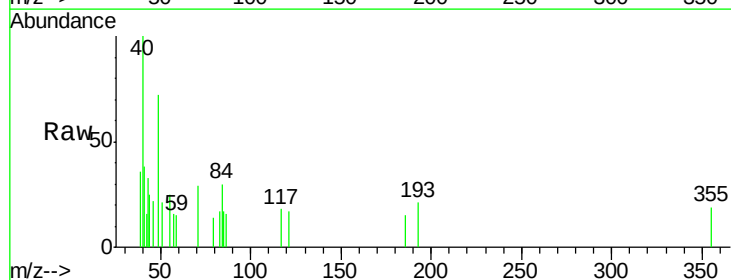
Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

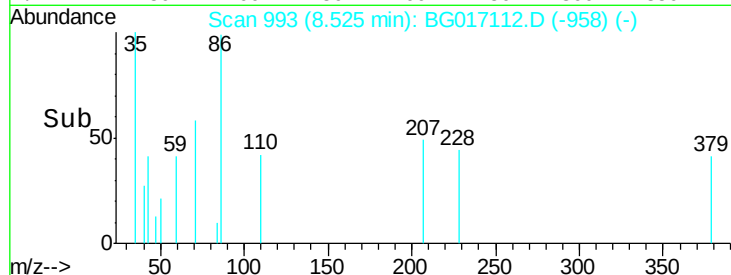
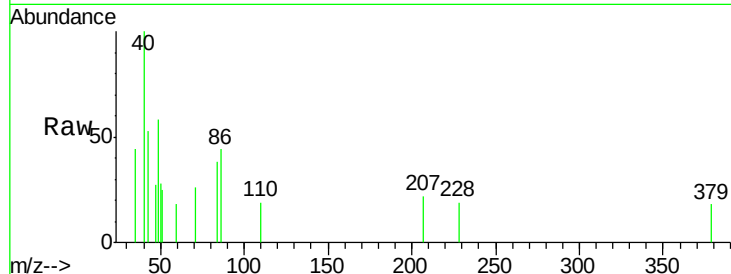
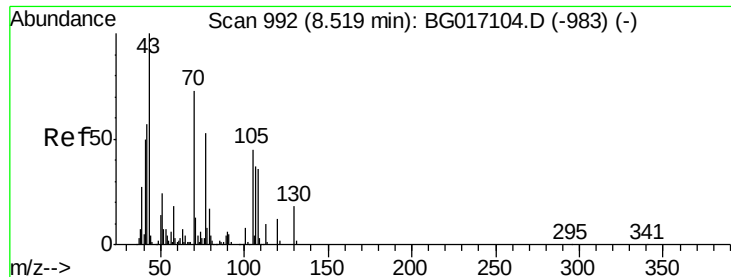
Tgt Ion:107 Resp: 65
Ion Ratio Lower Upper
107 100
108 530.1 96.6 144.8#
77 2102.7 51.2 76.8#
79 1590.7 45.9 68.9#



#18
Hexachloroethane
Concen: 0.05 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.02 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Tgt Ion:117 Resp: 67
Ion Ratio Lower Upper
117 100
119 0.0 73.0 109.6#
201 0.0 81.7 122.5#

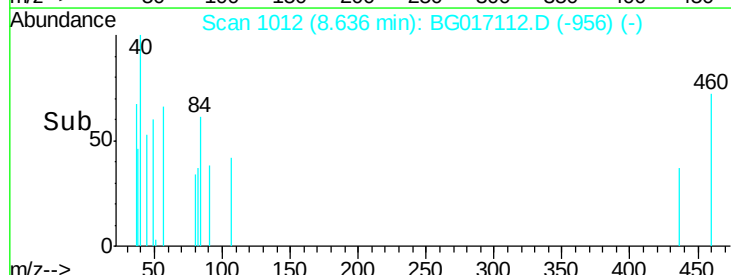
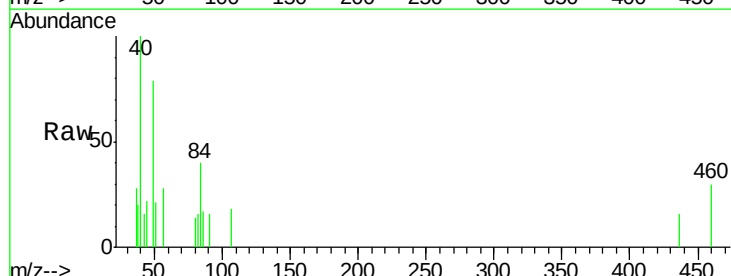
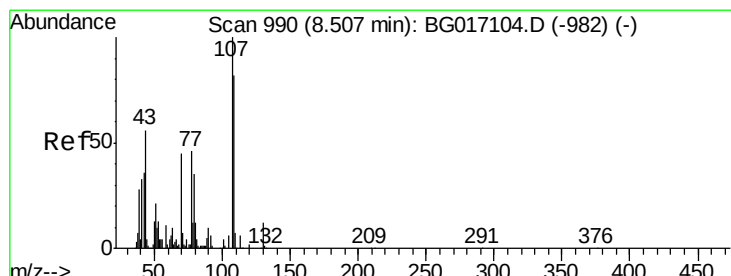
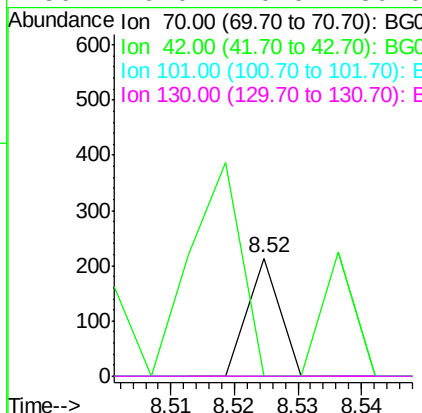




#19
n-Nitroso-di-n-propylamine
Concen: 0.03 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

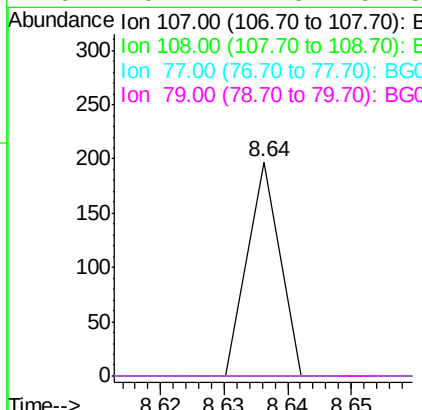
Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

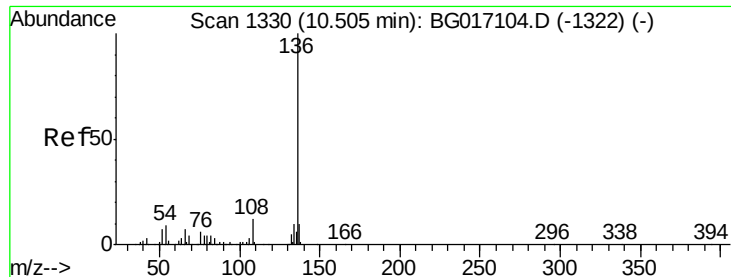
Tgt Ion:	70	Resp:	75
Ion	Ratio	Lower	Upper
70	100		
42	0.0	62.6	94.0#
101	0.0	9.0	13.4#
130	0.0	20.0	30.0#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.64 min Scan# 1012
Delta R.T. 0.13 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Tgt Ion:	107	Resp:	69
Ion	Ratio	Lower	Upper
107	100		
108	0.0	62.2	102.2#
77	0.0	26.0	66.0#
79	79.7	14.8	54.8#

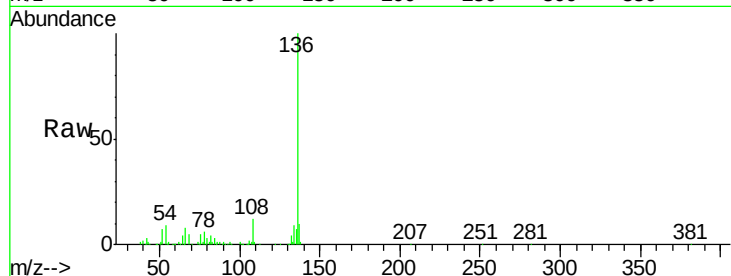




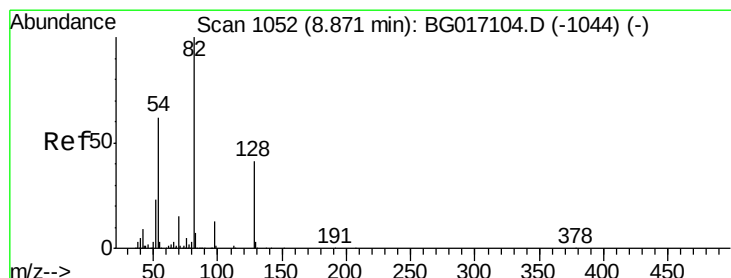
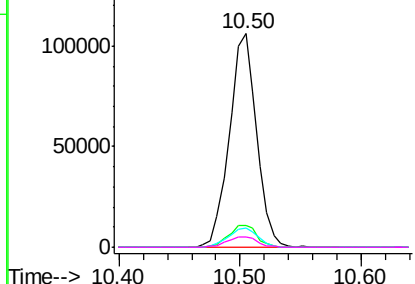
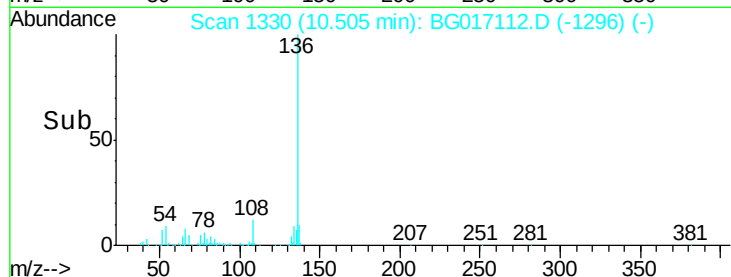
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Tgt Ion:	136	Resp:	166374
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	9.1	7.4	11.2
68	4.9	3.6	5.4

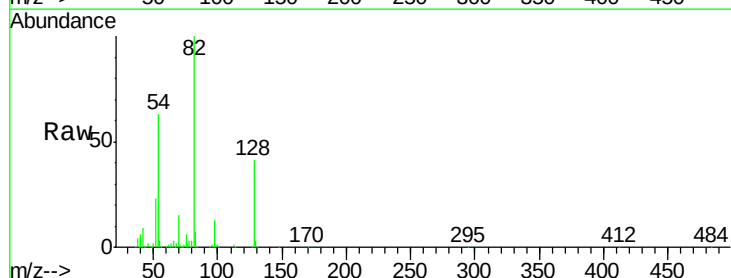


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

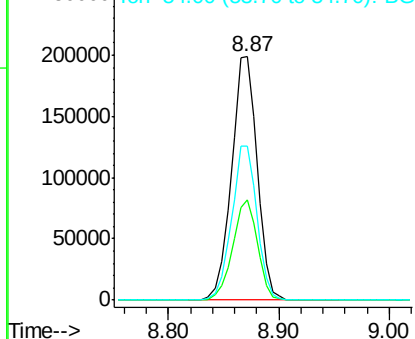
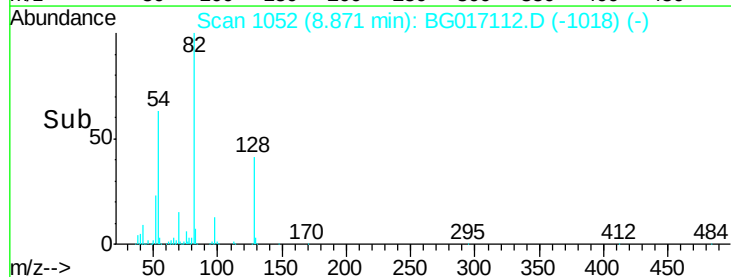


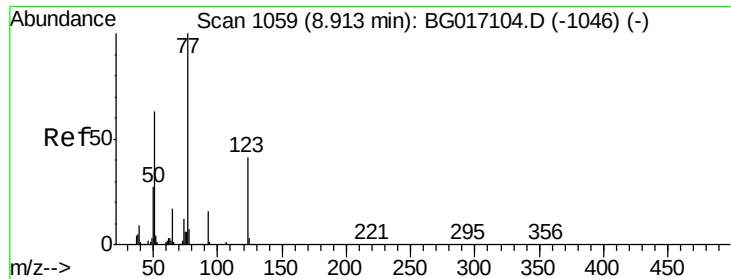
#23
Nitrobenzene-d5
Concen: 91.14 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Tgt Ion:	82	Resp:	324777
Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.6	49.0
54	63.4	49.6	74.4



Abundance Ion 82.00 (81.70 to 82.70): B
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B





#24

Nitrobenzene

Concen: 0.46 ng

RT: 8.87 min Scan# 1052

Delta R.T. -0.04 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

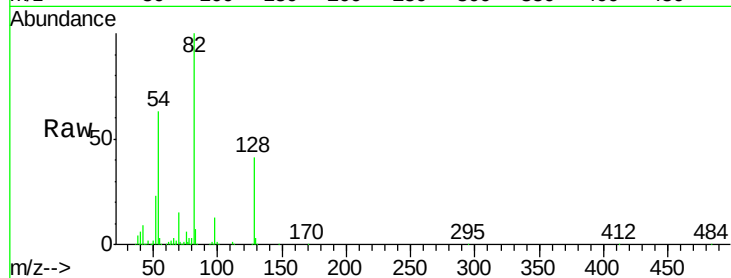
Tgt Ion: 77 Resp: 1596

Ion Ratio Lower Upper

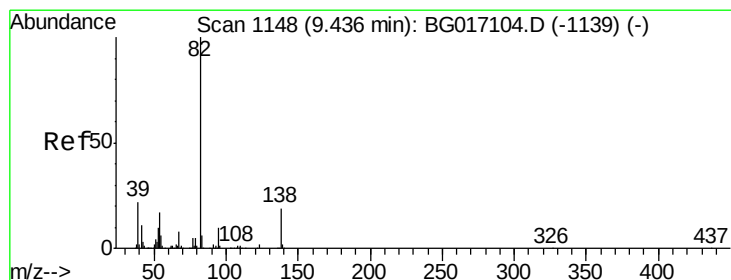
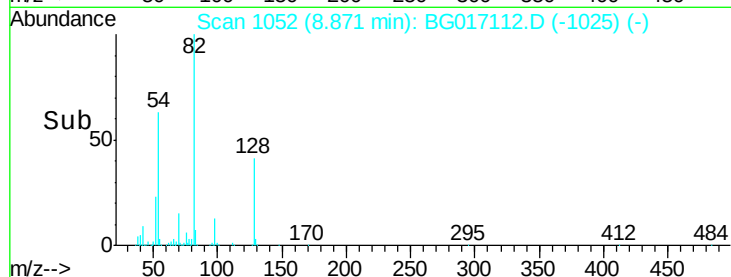
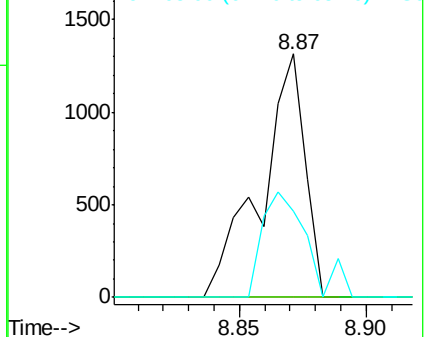
77 100

123 0.0 33.0 49.4#

65 35.4 13.3 19.9#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 0.02 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

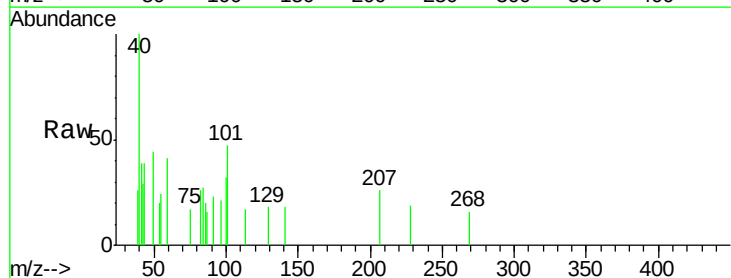
Tgt Ion: 82 Resp: 154

Ion Ratio Lower Upper

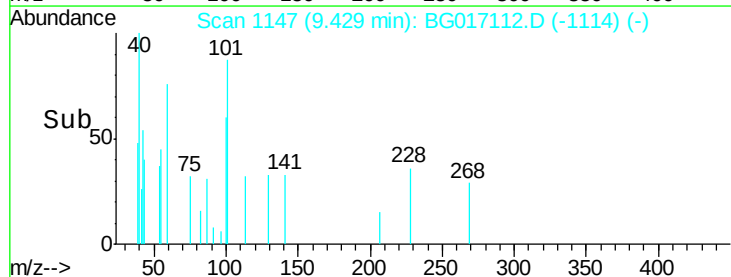
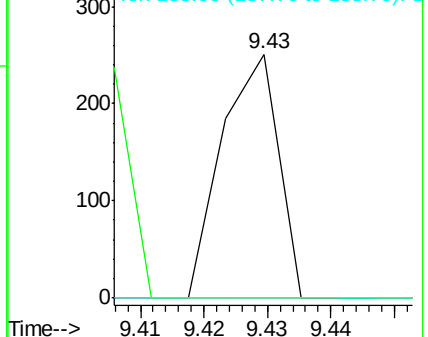
82 100

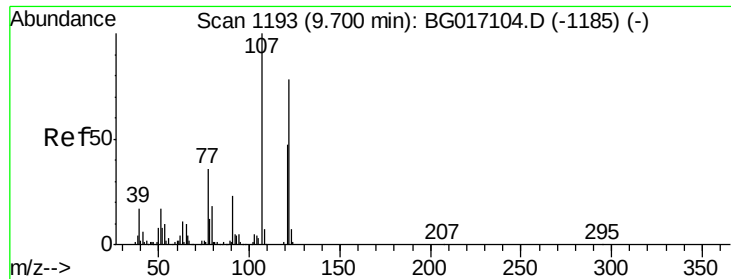
95 0.0 7.7 11.5#

138 0.0 15.0 22.6#



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

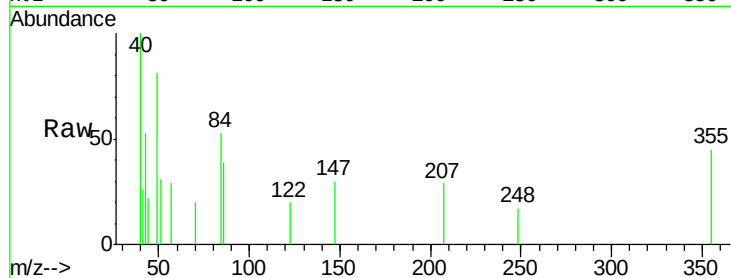




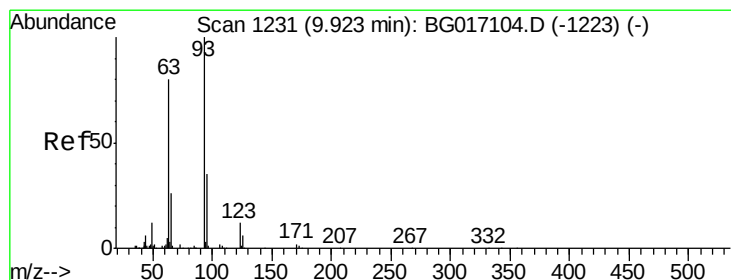
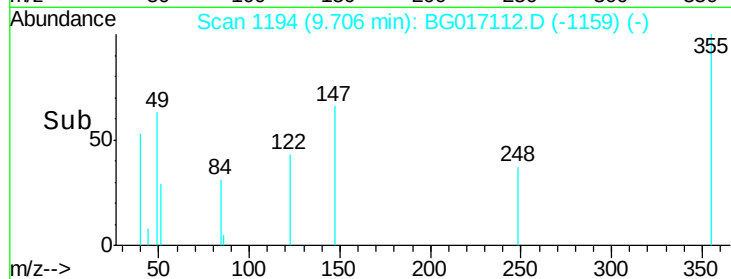
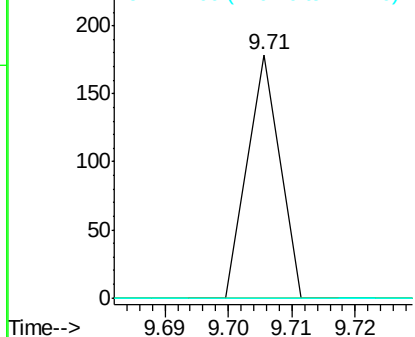
#27
 2,4-Dimethylphenol
 Concen: 0.02 ng
 RT: 9.71 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	102.3	153.5#
121	0.0	48.7	73.1#

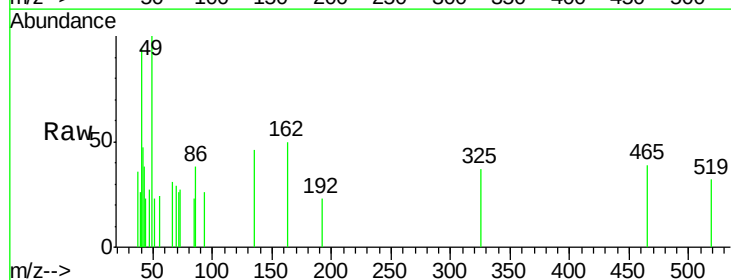


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

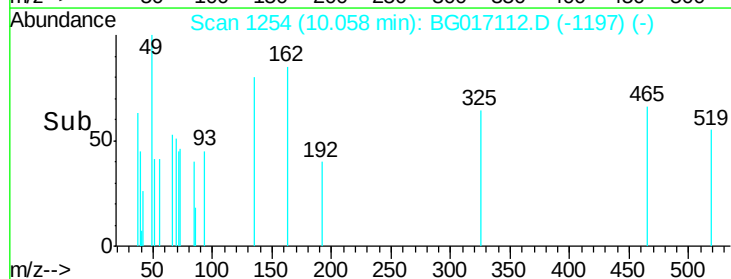
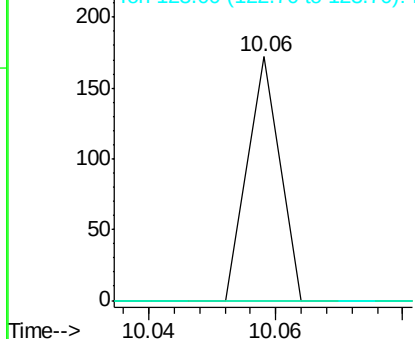


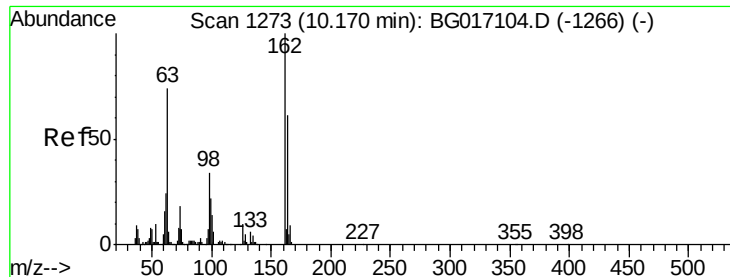
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.02 ng
 RT: 10.06 min Scan# 1254
 Delta R.T. 0.13 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

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



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 0.05 ng

RT: 10.06 min Scan# 1254

Delta R.T. -0.11 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

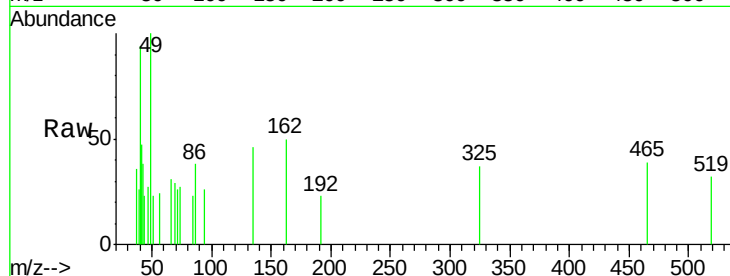
Tgt Ion:162 Resp: 116

Ion Ratio Lower Upper

162 100

164 0.0 41.4 81.4#

98 0.0 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

Time-->

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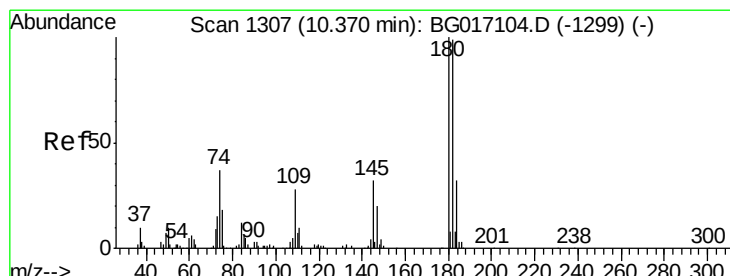
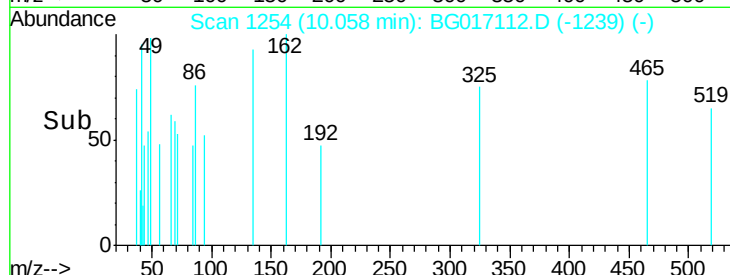
10.06

10.06

10.06

10.06

10.06



#30

1,2,4-Trichlorobenzene

Concen: 0.03 ng

RT: 10.41 min Scan# 1314

Delta R.T. 0.04 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

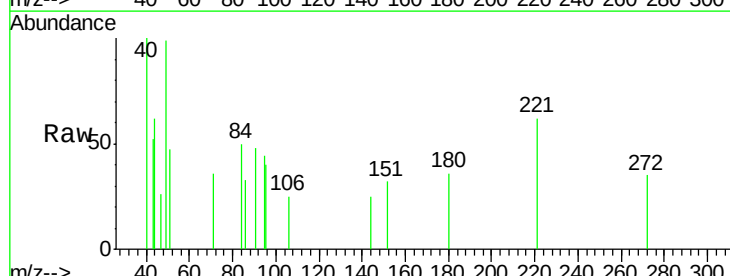
Tgt Ion:180 Resp: 78

Ion Ratio Lower Upper

180 100

182 0.0 79.4 119.0#

145 0.0 25.3 37.9#



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

10.41

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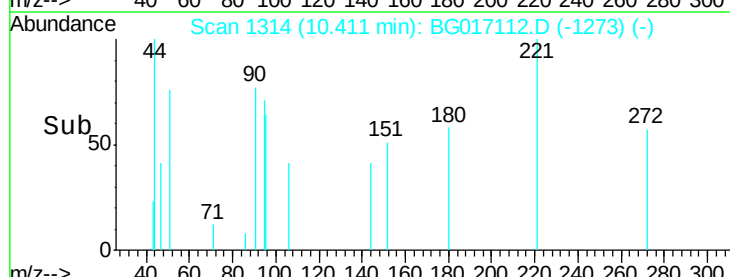
10.41

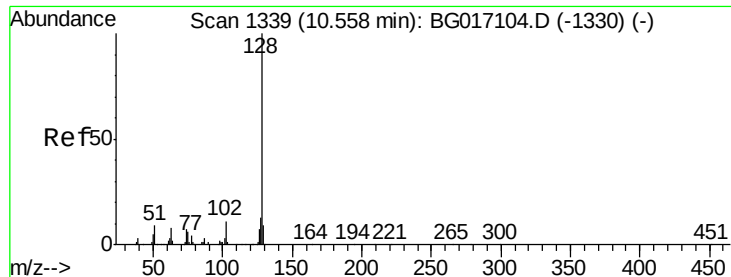
10.41

10.41

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10.41

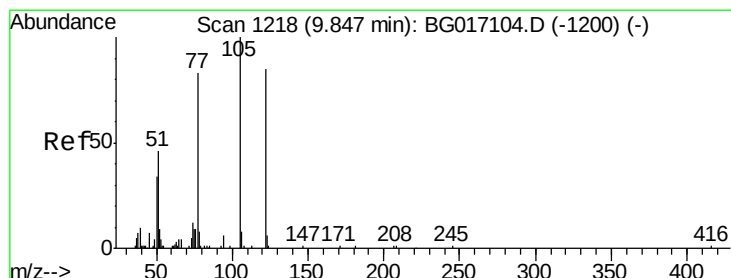
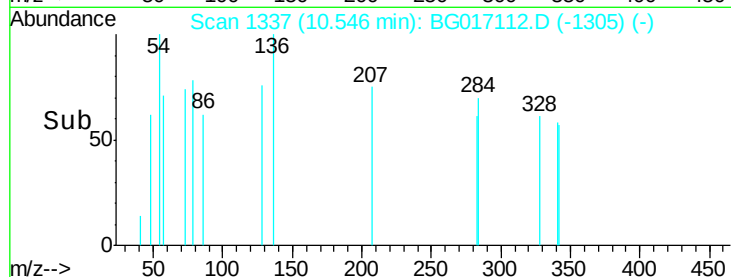
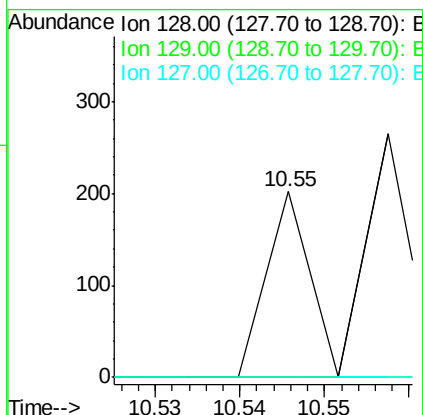
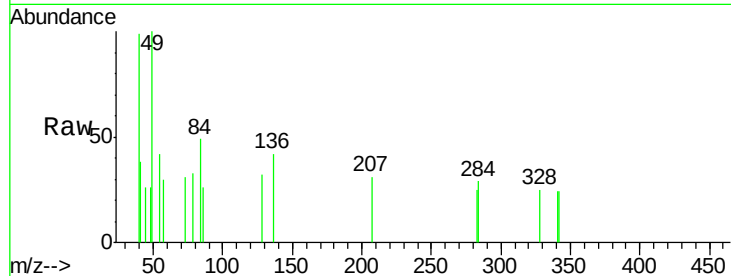




#31
Naphthalene
Concen: 0.01 ng
RT: 10.55 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

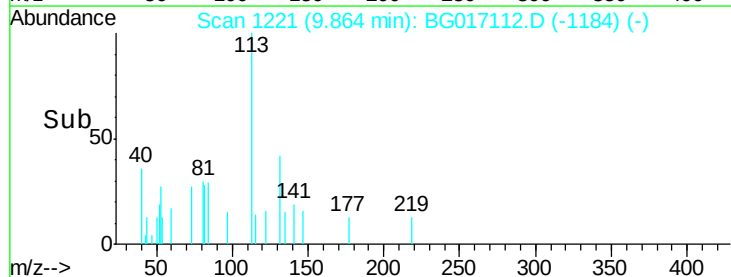
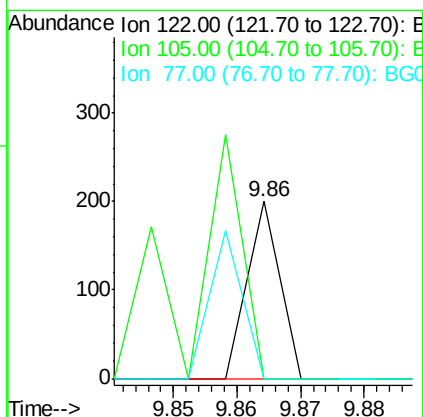
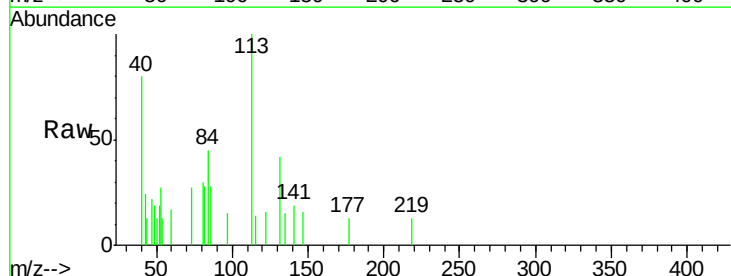
Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

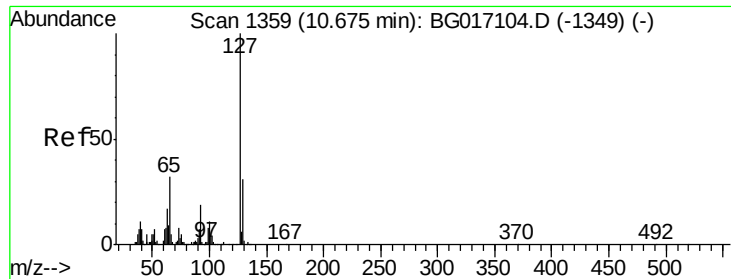
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	7.6	11.4#
127	0.0	10.6	16.0#



#32
Benzoic acid
Concen: 0.04 ng
RT: 9.86 min Scan# 1221
Delta R.T. 0.02 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

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

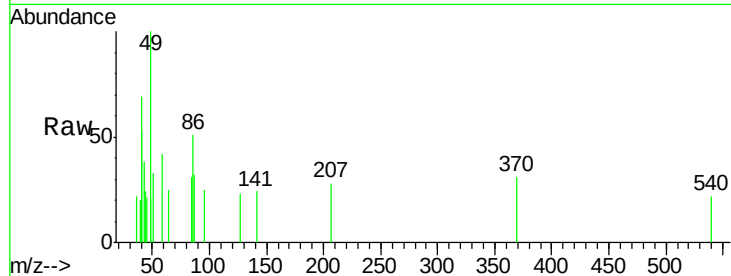




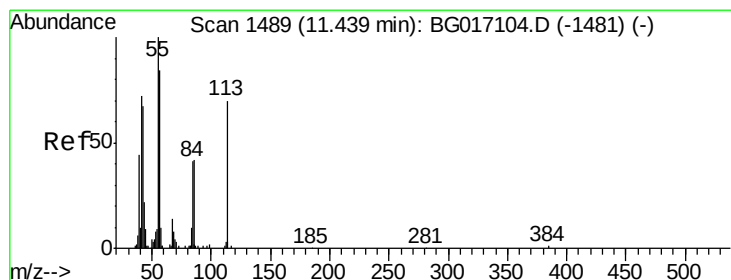
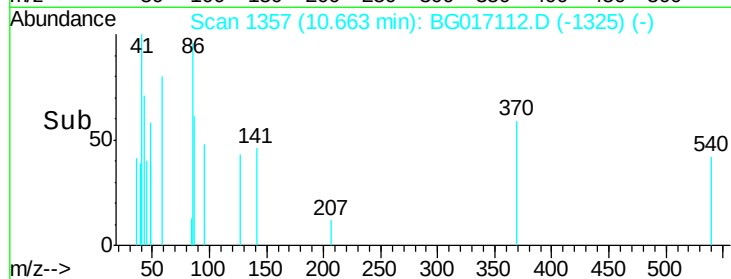
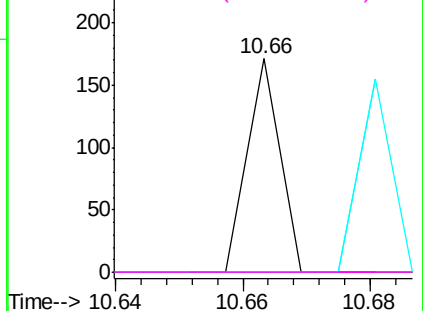
#33
4-Chloroaniline
Concen: 0.02 ng
RT: 10.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Tgt Ion:	127	Resp:	60
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.8	37.2#
65	0.0	25.8	38.6#
92	0.0	15.0	22.4#

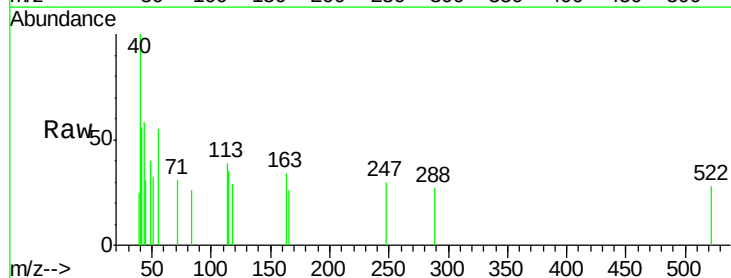


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

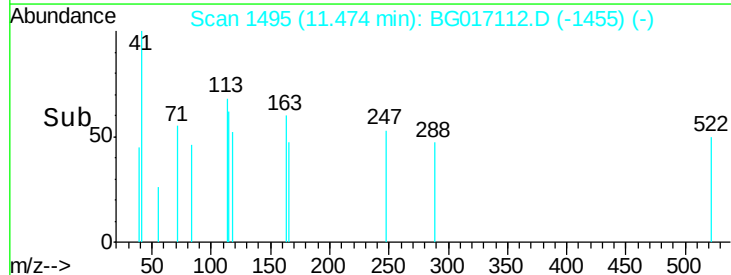
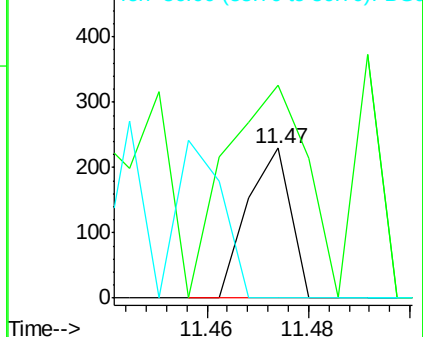


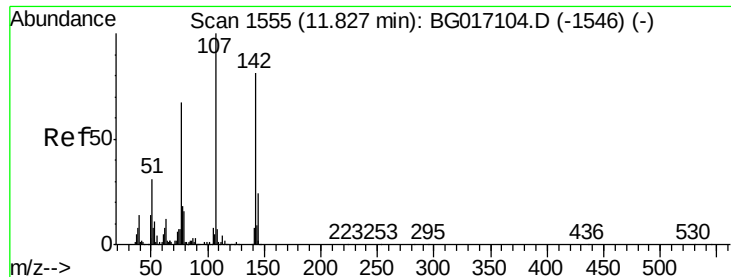
#35
Caprolactam
Concen: 0.11 ng
RT: 11.47 min Scan# 1495
Delta R.T. 0.03 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Tgt Ion:	113	Resp:	135
Ion	Ratio	Lower	Upper
113	100		
55	141.7	124.1	164.1
56	0.0	100.3	140.3#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

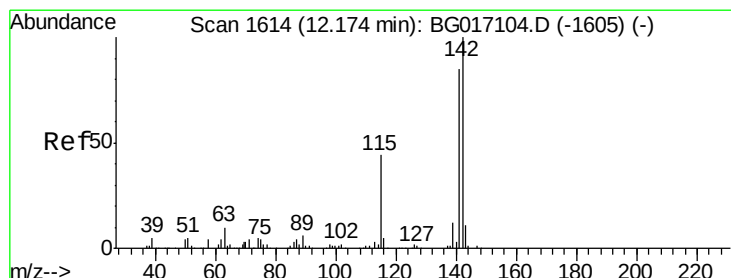
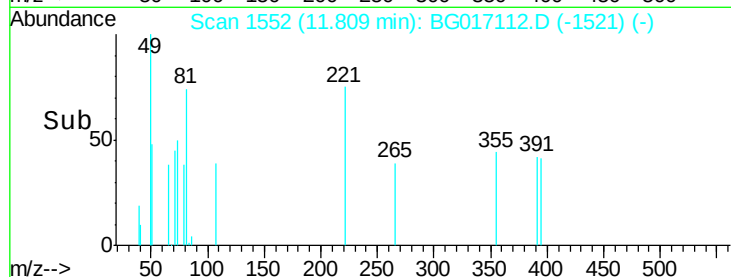
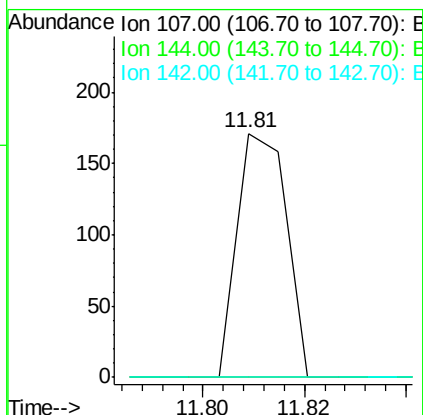
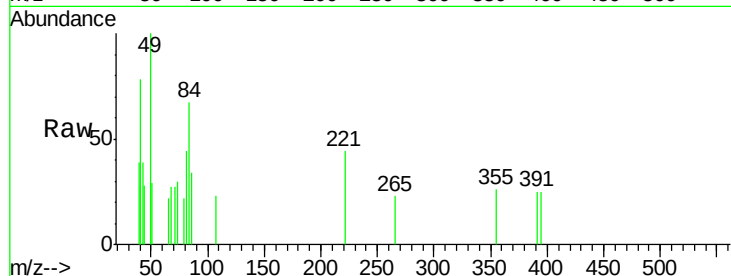




#36
 4-Chloro-3-methylphenol
 Concen: 0.04 ng
 RT: 11.81 min Scan# 1552
 Delta R.T. -0.02 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

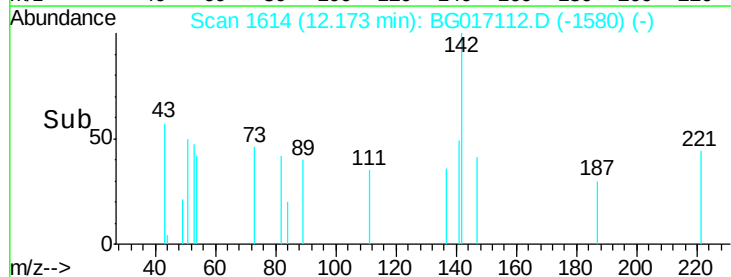
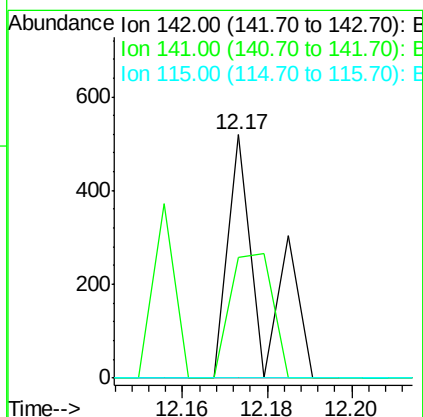
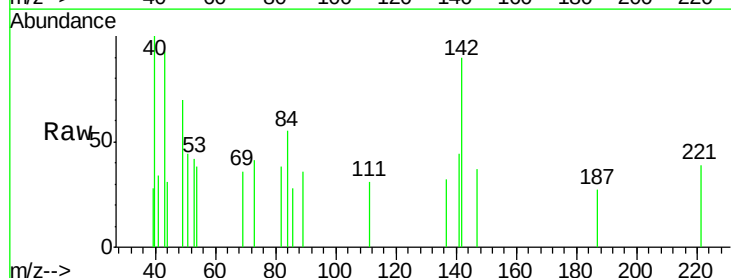
Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

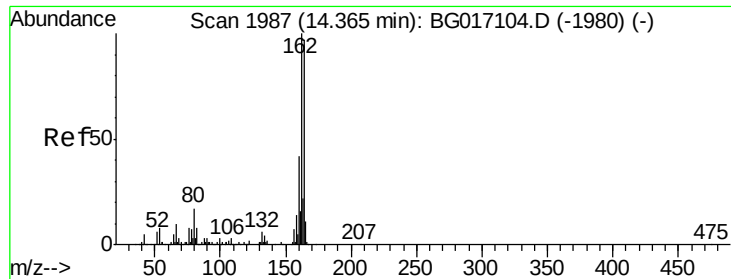
Tgt Ion: 107 Resp: 116
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.6 29.4#
 142 0.0 64.9 97.3#



#37
 2-Methylnaphthalene
 Concen: 0.04 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

Tgt Ion: 142 Resp: 290
 Ion Ratio Lower Upper
 142 100
 141 49.3 68.2 102.2#
 115 0.0 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: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

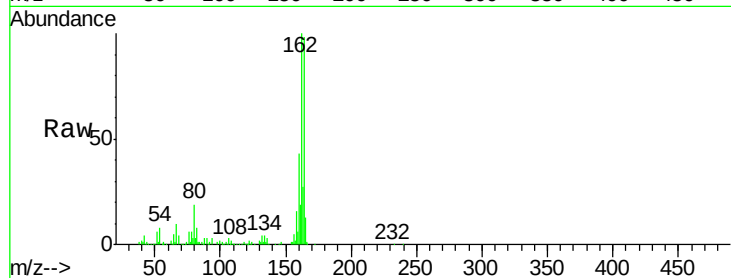
Tgt Ion:164 Resp: 108918

Ion Ratio Lower Upper

164 100

162 101.9 82.1 123.1

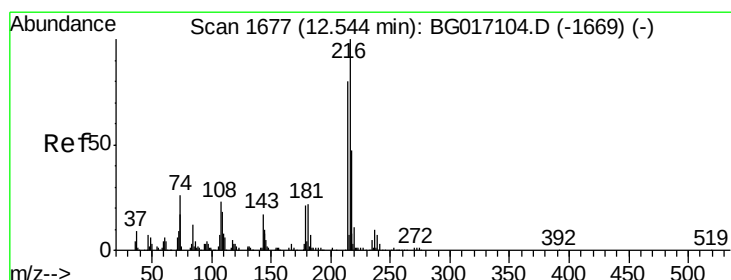
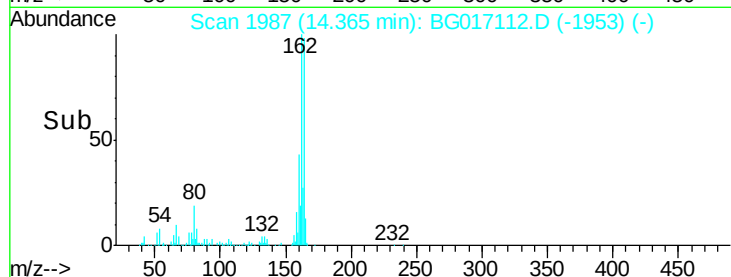
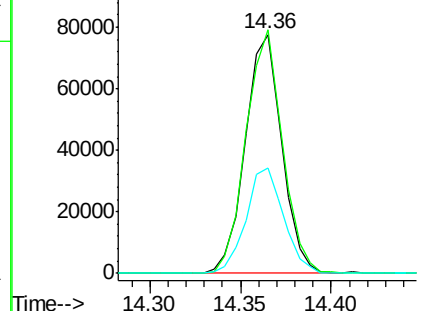
160 44.0 34.8 52.2



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: 0.02 ng

RT: 12.56 min Scan# 1680

Delta R.T. 0.02 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Tgt Ion:216 Resp: 54

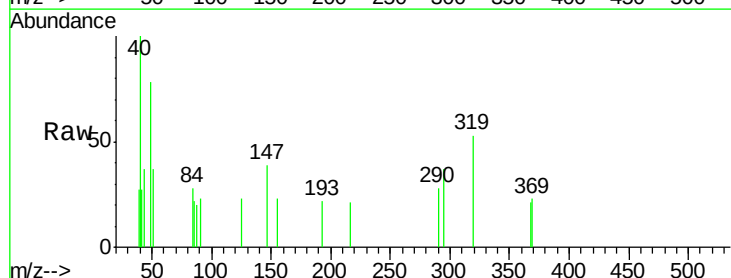
Ion Ratio Lower Upper

216 100

214 0.0 63.3 94.9#

179 0.0 17.8 26.8#

108 0.0 19.9 29.9#

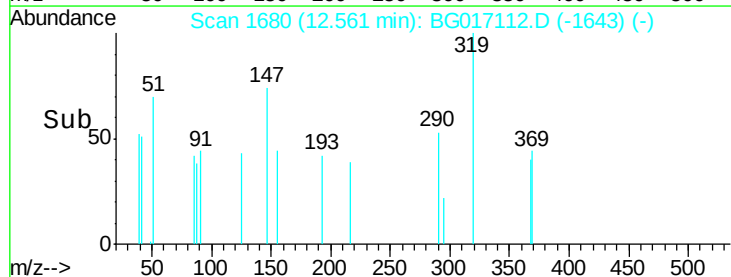
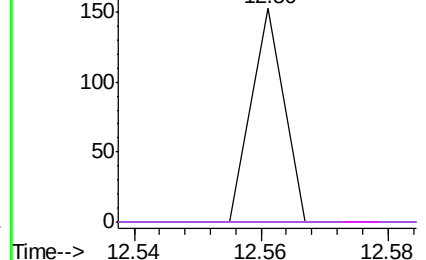


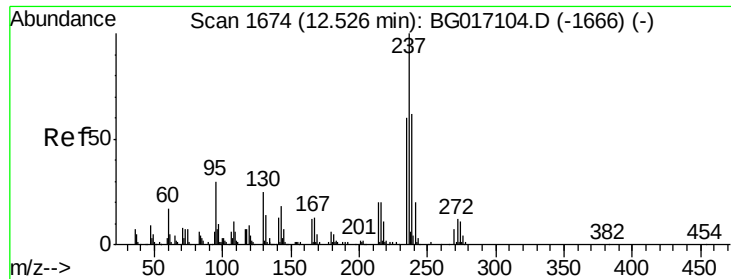
Abundance Ion 216.00 (215.70 to 216.70): E

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: 12.61 min Scan# 1688

Delta R.T. 0.08 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

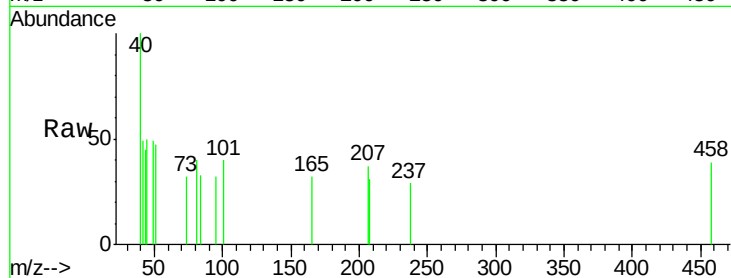
Instrument :

BNA_G

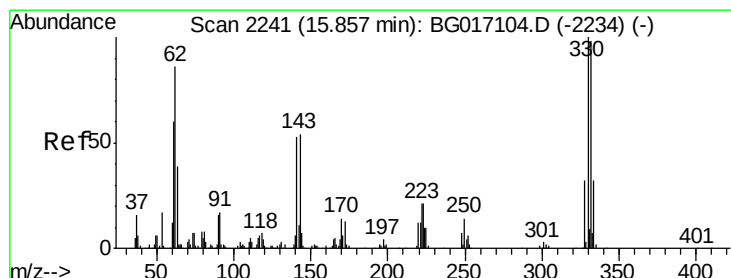
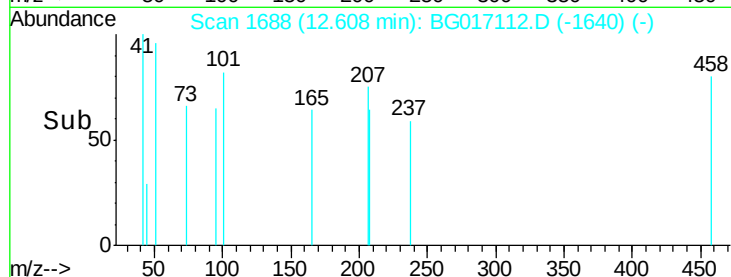
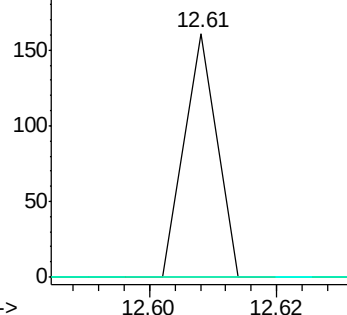
ClientSampleId :

TU012-TW-03

Tgt Ion:	237	Resp:	57
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



#41

2,4,6-Tribromophenol

Concen: 157.56 ng

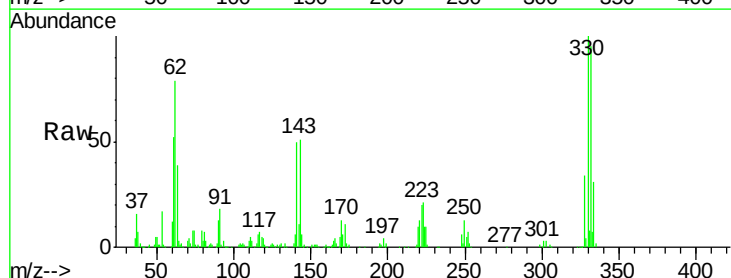
RT: 15.86 min Scan# 2241

Delta R.T. -0.00 min

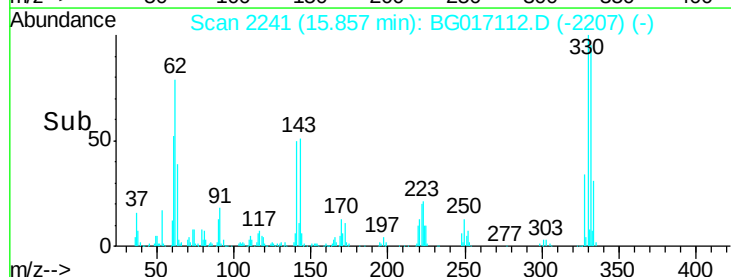
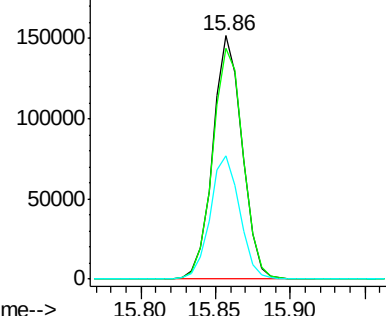
Lab File: BG017112.D

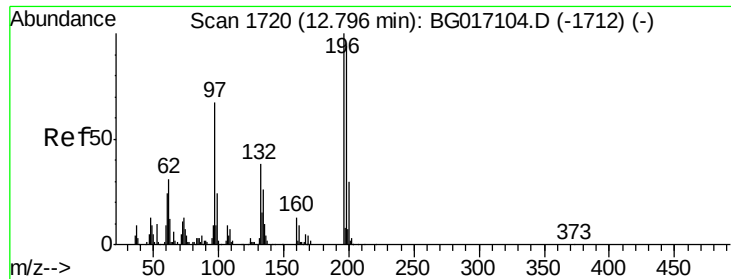
Acq: 13 May 2015 18:03

Tgt Ion:	330	Resp:	207454
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.9	115.3
141	51.2	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

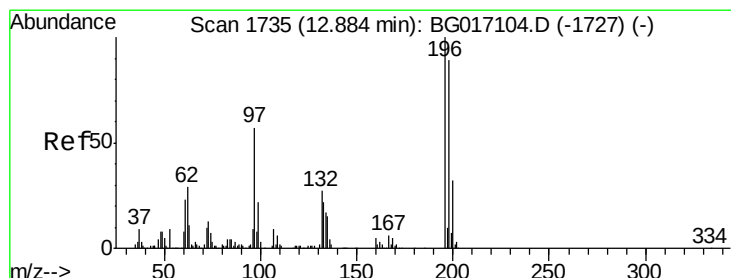
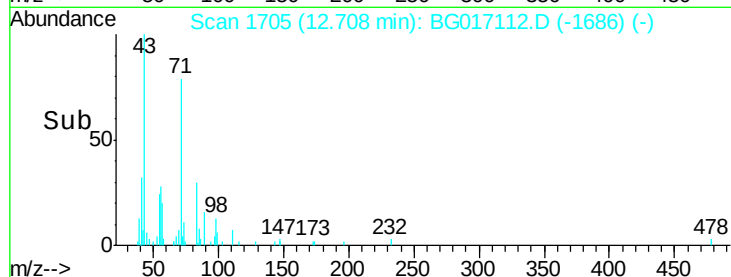
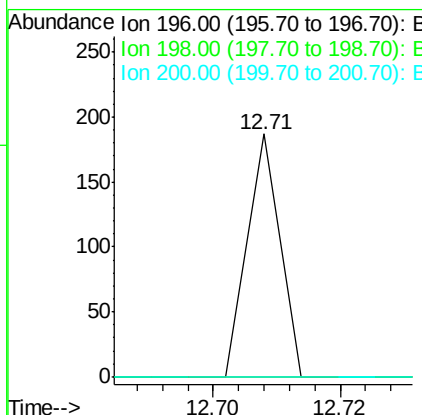
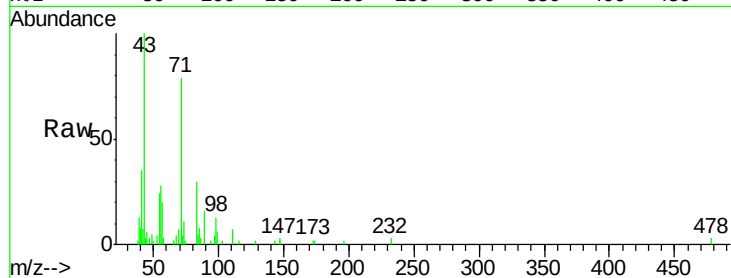




#42
 2,4,6-Trichlorophenol
 Concen: 0.03 ng
 RT: 12.71 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

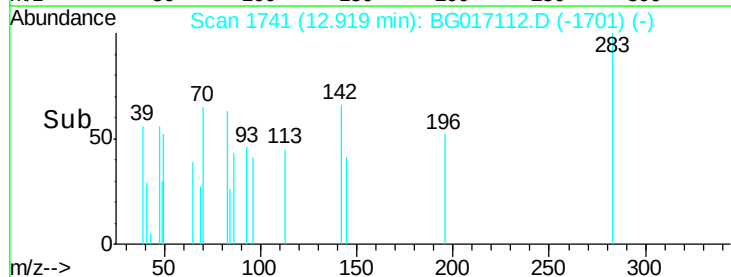
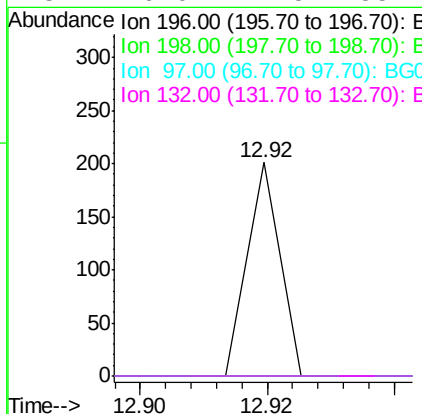
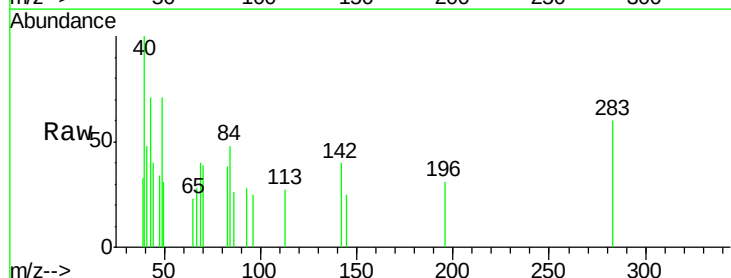
Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

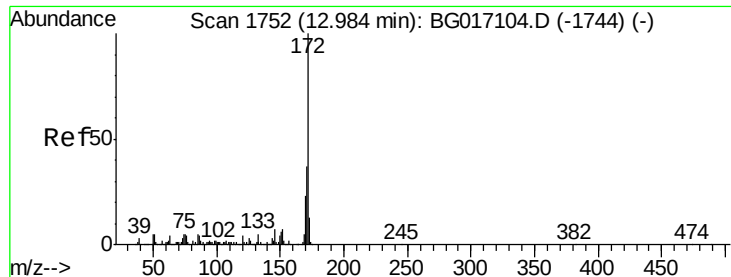
Tgt Ion:196 Resp: 66
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.9 112.3#
 200 0.0 24.2 36.2#



#43
 2,4,5-Trichlorophenol
 Concen: 0.03 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.03 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

Tgt Ion:196 Resp: 71
 Ion Ratio Lower Upper
 196 100
 198 0.0 71.4 107.0#
 97 0.0 45.4 68.0#
 132 0.0 22.5 33.7#





#44

2-Fluorobiphenyl

Concen: 94.33 ng

RT: 12.98 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

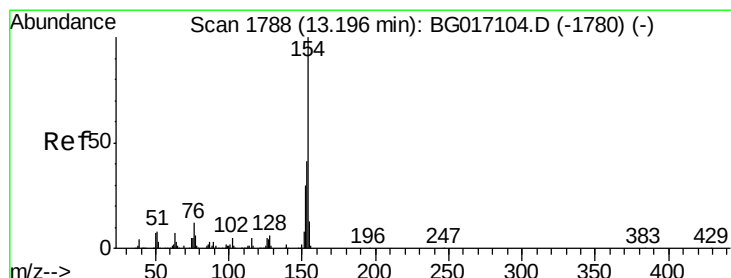
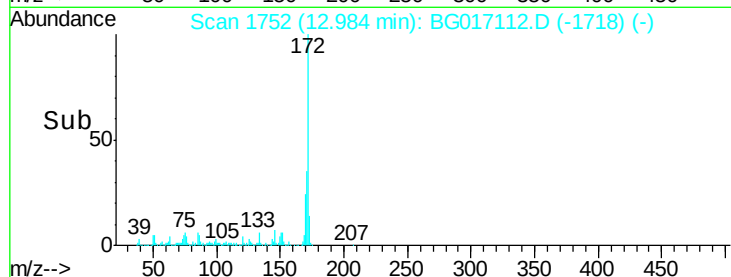
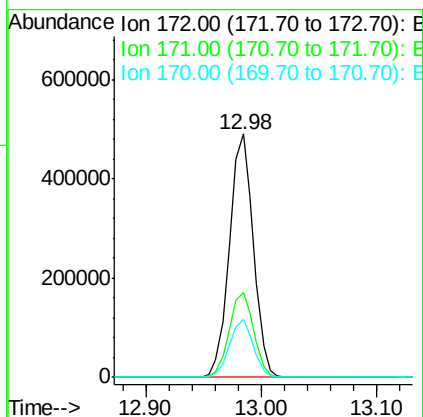
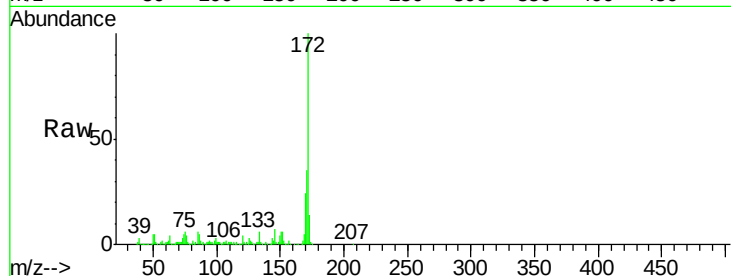
Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

Tgt Ion:	172	Resp:	700197
Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	23.6	18.4	27.6



#45

1,1'-Biphenyl

Concen: 0.01 ng

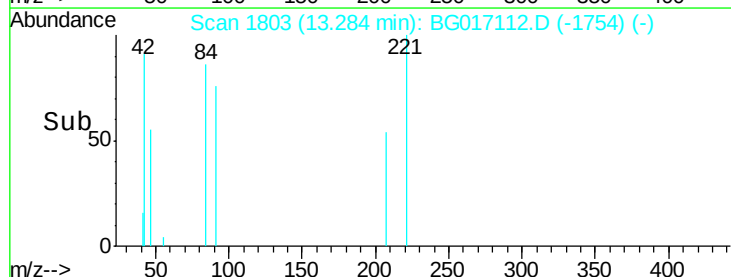
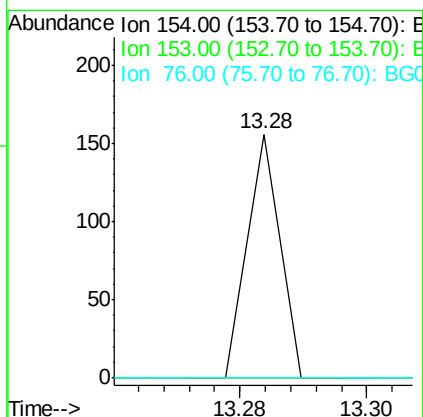
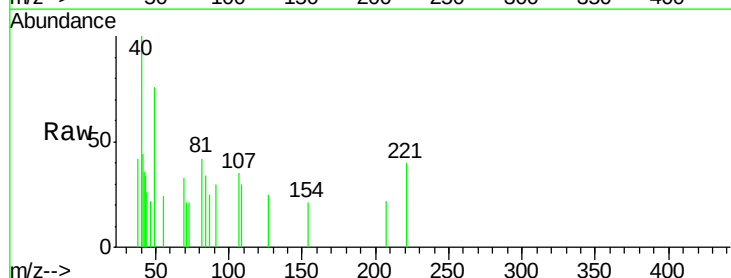
RT: 13.28 min Scan# 1803

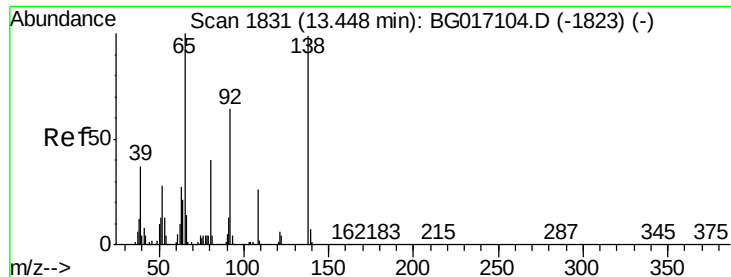
Delta R.T. 0.09 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Tgt Ion:	154	Resp:	55
Ion	Ratio	Lower	Upper
154	100		
153	0.0	21.5	61.5#
76	0.0	0.0	31.9

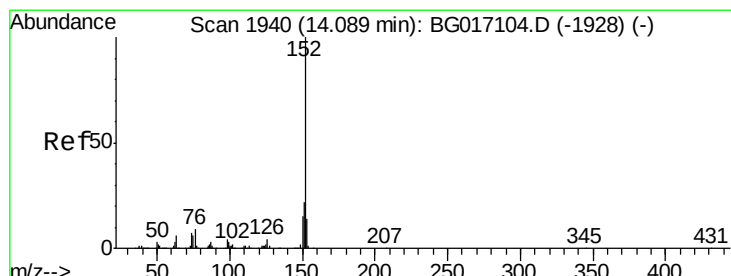
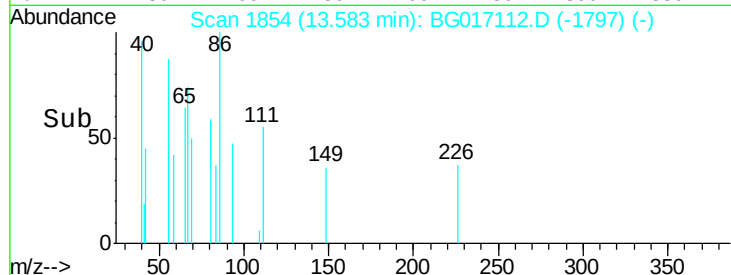
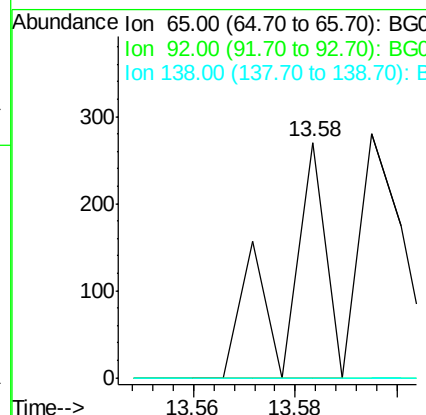
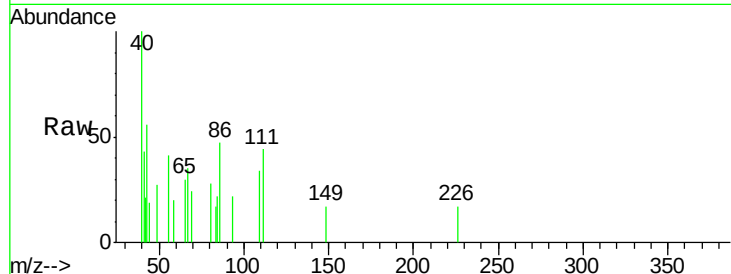




#47
 2-Nitroaniline
 Concen: 0.06 ng
 RT: 13.58 min Scan# 1854
 Delta R.T. 0.13 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

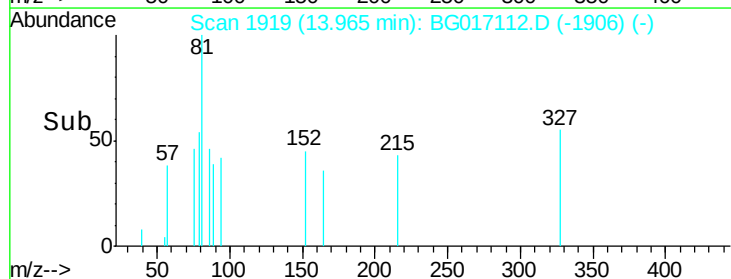
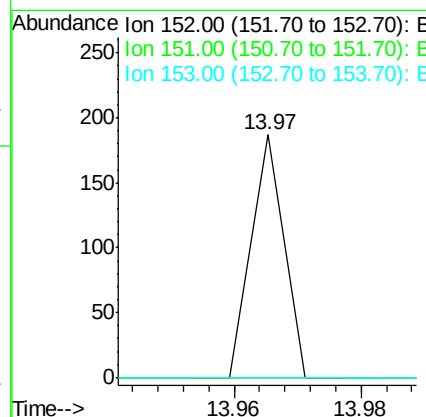
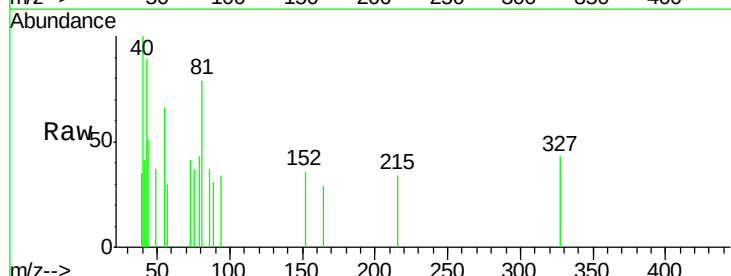
Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

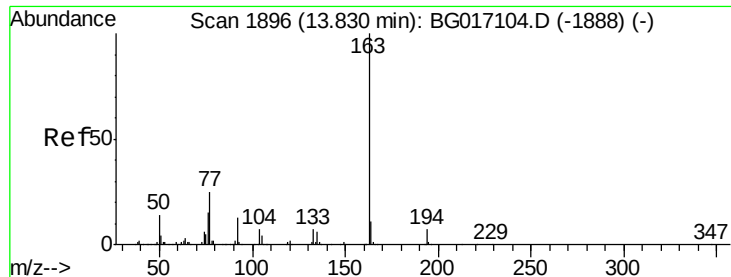
Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	51.0	76.4#
138	0.0	79.3	118.9#



#48
 Acenaphthylene
 Concen: 0.01 ng
 RT: 13.97 min Scan# 1919
 Delta R.T. -0.12 min
 Lab File: BG017112.D
 Acq: 13 May 2015 18:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.8	16.2#





#49

Dimethylphthalate

Concen: 0.05 ng

RT: 13.82 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

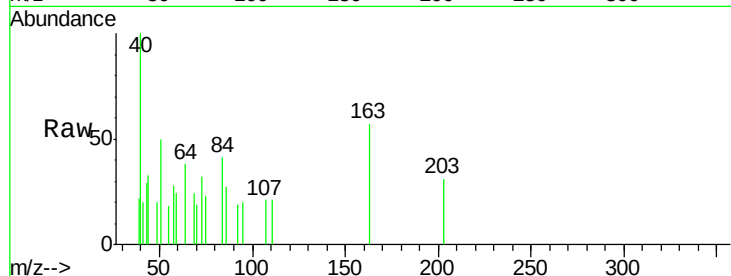
Tgt Ion:163 Resp: 467

Ion Ratio Lower Upper

163 100

194 0.0 5.6 8.4#

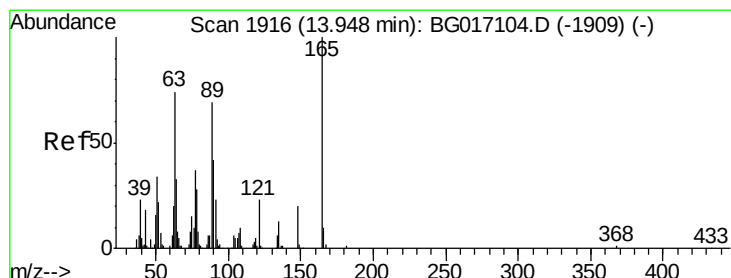
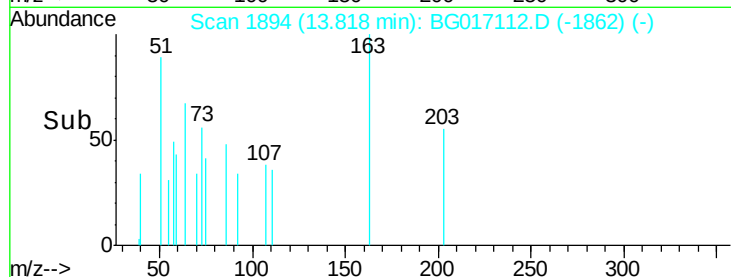
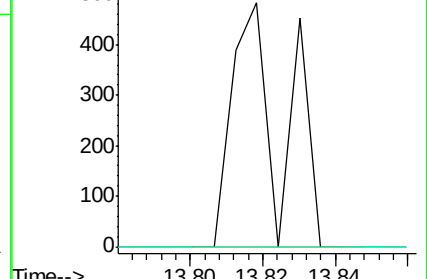
164 0.0 8.6 13.0#



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: 0.03 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

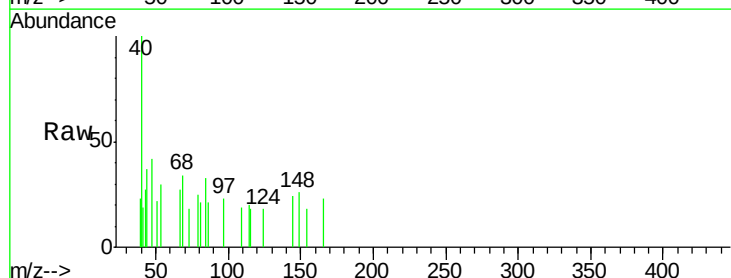
Tgt Ion:165 Resp: 66

Ion Ratio Lower Upper

165 100

63 0.0 60.6 90.8#

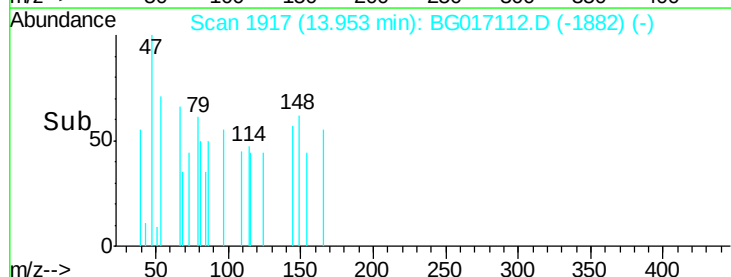
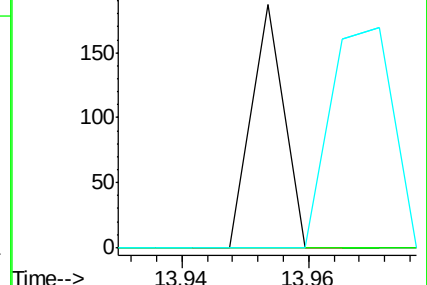
89 0.0 55.0 82.6#

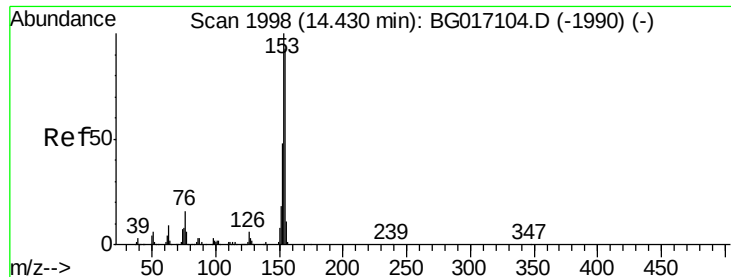


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.01 ng

RT: 14.44 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

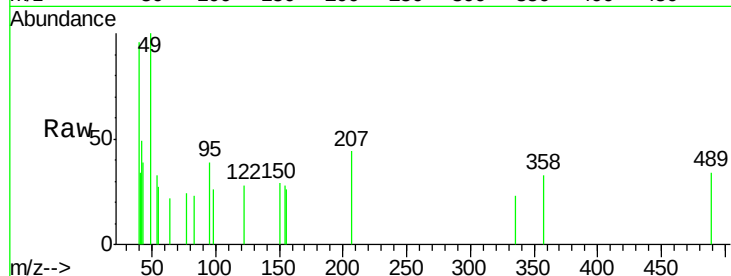
Tgt Ion:154 Resp: 67

Ion Ratio Lower Upper

154 100

153 0.0 86.2 129.4#

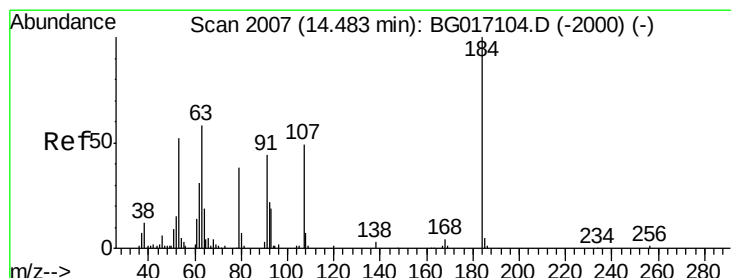
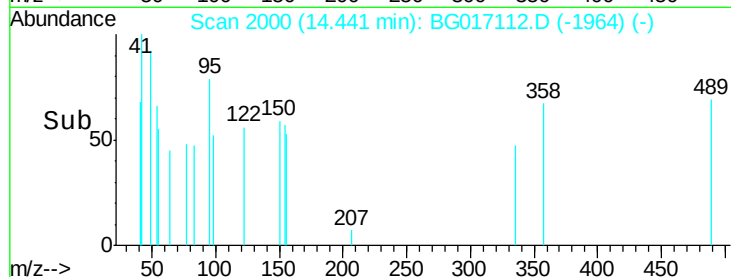
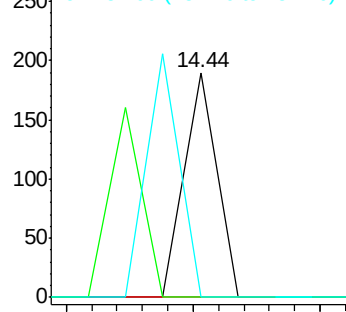
152 0.0 41.5 62.3#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 0.05 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.17 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

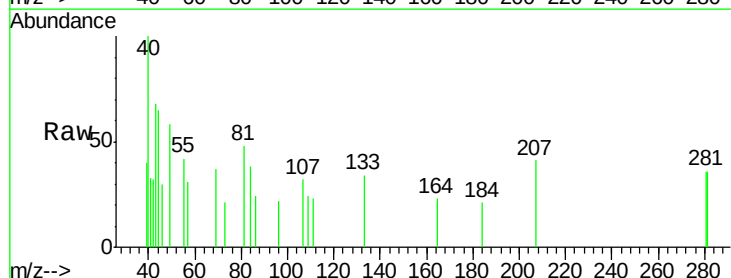
Tgt Ion:184 Resp: 54

Ion Ratio Lower Upper

184 100

63 0.0 63.6 95.4#

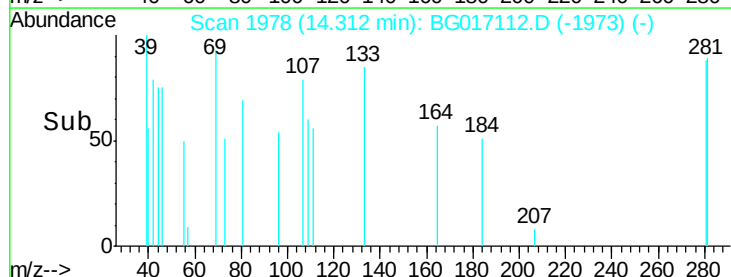
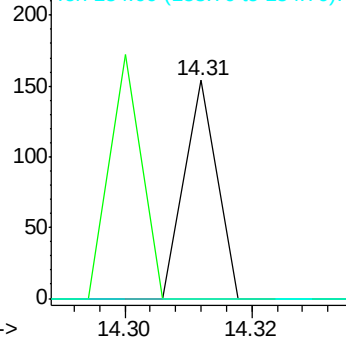
154 0.0 47.8 71.6#

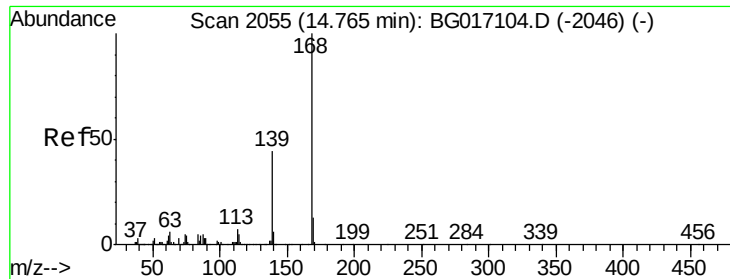


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 0.01 ng

RT: 14.82 min Scan# 2065

Delta R.T. 0.06 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

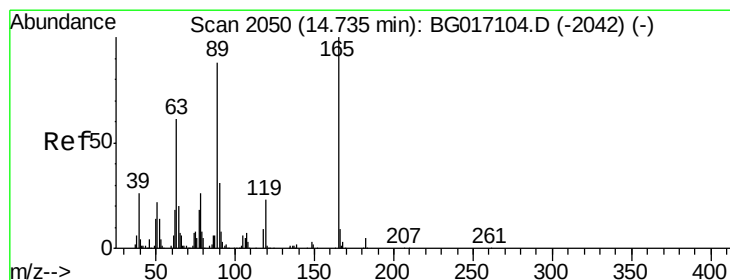
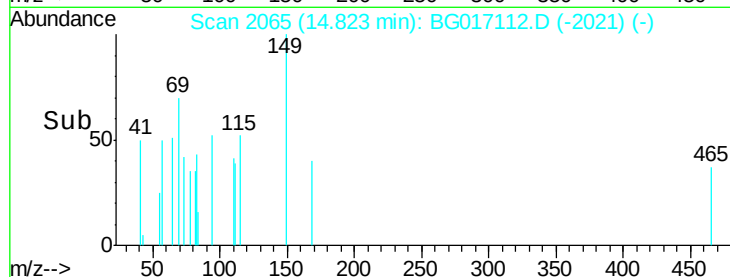
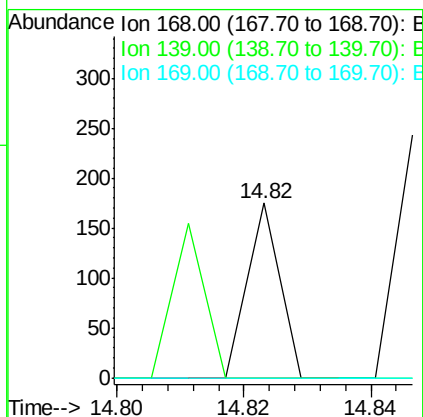
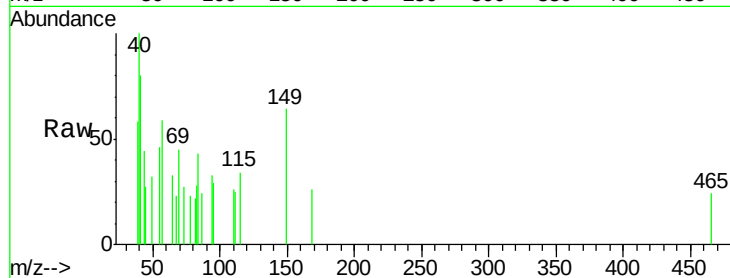
Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	0.0	34.9	52.3#
169	0.0	10.5	15.7#



#56

2,4-Dinitrotoluene

Concen: 0.05 ng

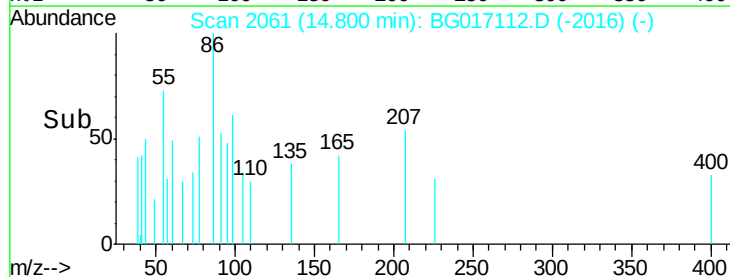
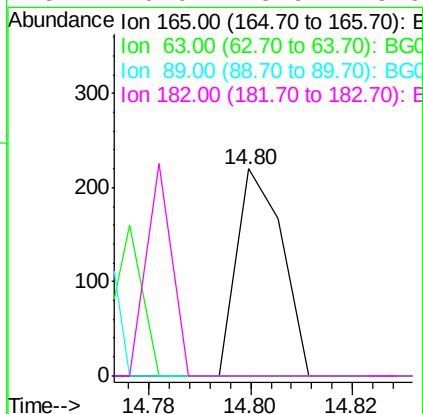
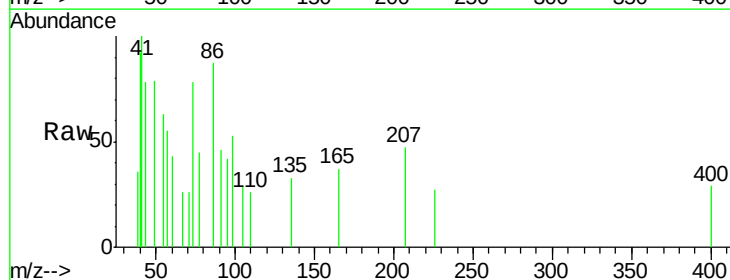
RT: 14.80 min Scan# 2061

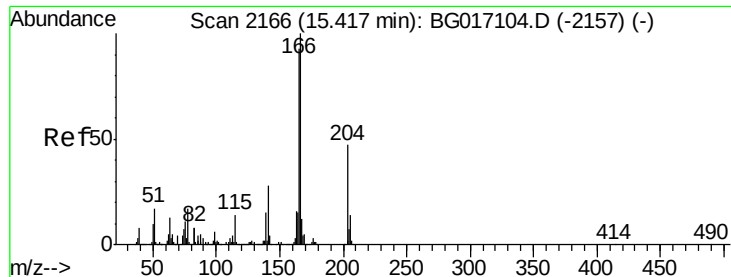
Delta R.T. 0.06 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

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





#57

Fluorene

Concen: 0.02 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

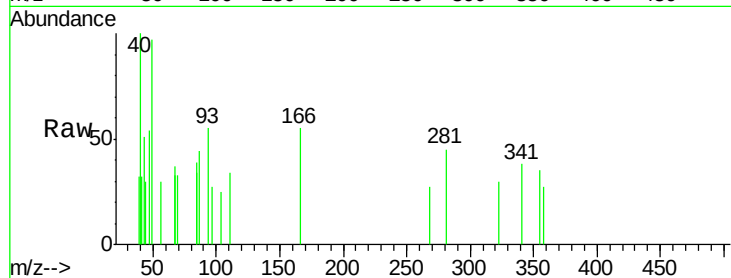
Tgt Ion:166 Resp: 195

Ion Ratio Lower Upper

166 100

165 0.0 74.2 111.4#

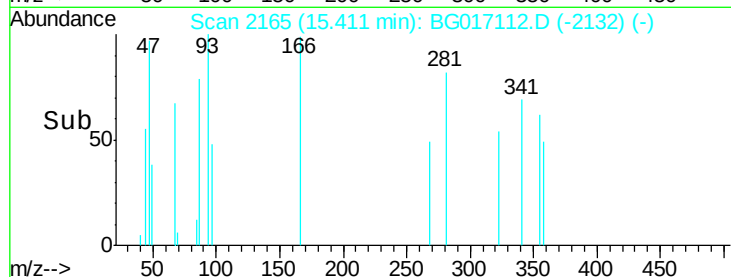
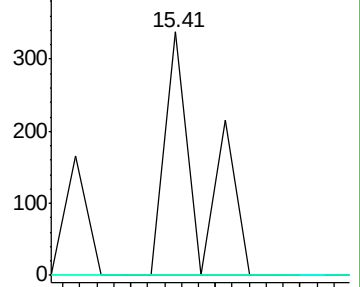
167 0.0 9.8 14.8#



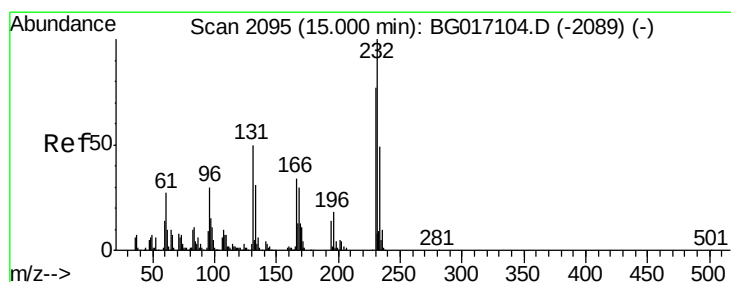
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.03 ng

RT: 15.07 min Scan# 2107

Delta R.T. 0.07 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Tgt Ion:232 Resp: 66

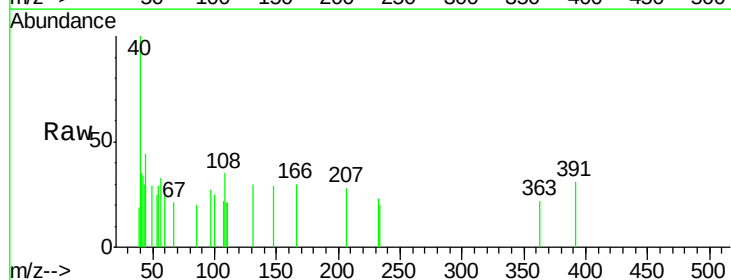
Ion Ratio Lower Upper

232 100

131 243.9 42.7 64.1#

130 0.0 3.0 4.4#

166 130.3 25.7 38.5#

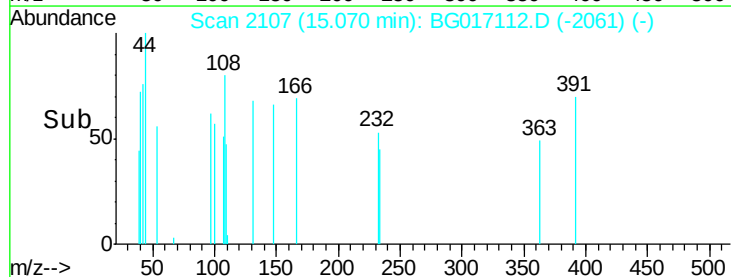
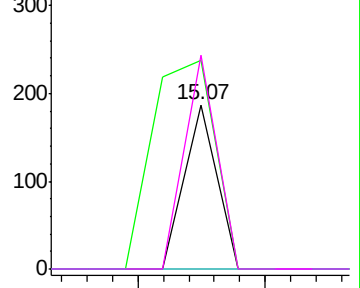


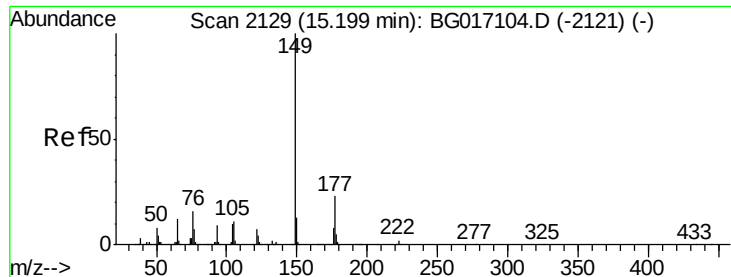
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

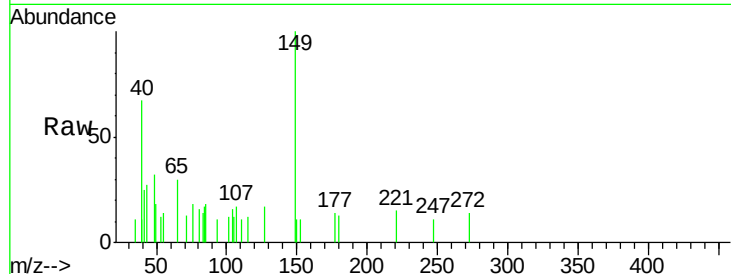




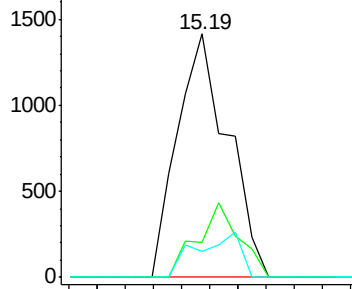
#59
Diethylphthalate
Concen: 0.19 ng
RT: 15.19 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

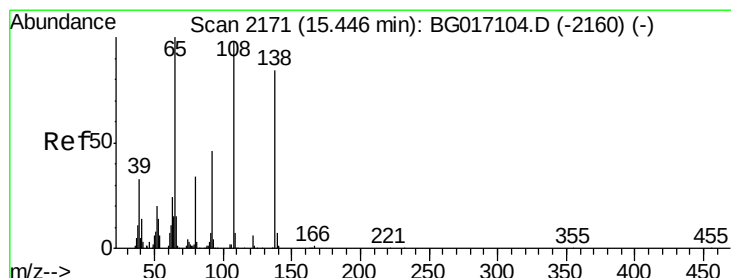
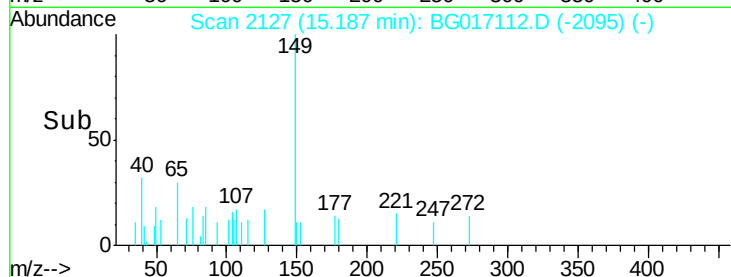
Tgt Ion:149 Resp: 1753
Ion Ratio Lower Upper
149 100
177 14.5 18.3 27.5#
150 10.9 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

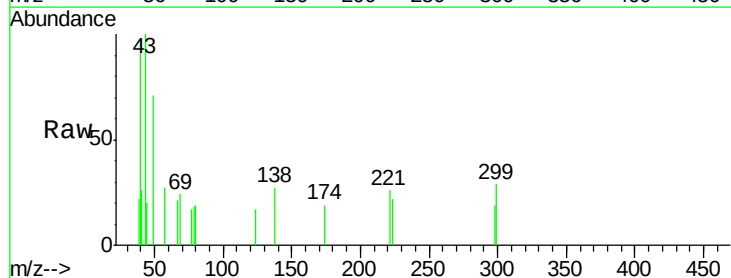


Time-->

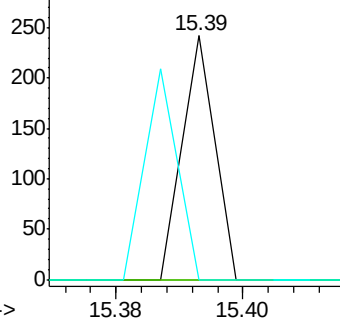


#61
4-Nitroaniline
Concen: 0.04 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.05 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

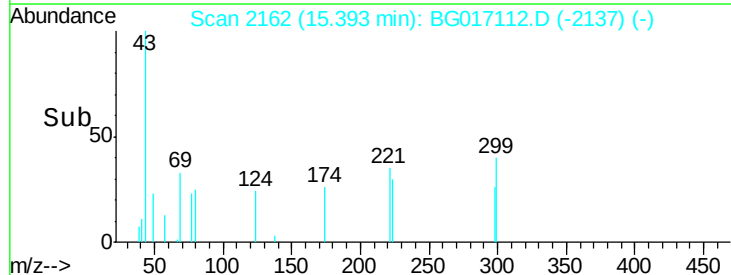
Tgt Ion:138 Resp: 85
Ion Ratio Lower Upper
138 100
92 0.0 34.9 74.9#
108 0.0 95.8 135.8#

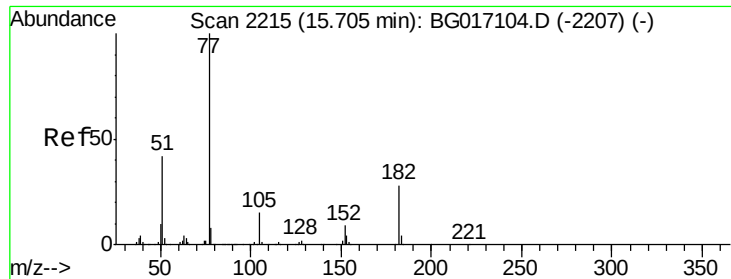


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



Time-->





#62

Azobenzene

Concen: 0.01 ng

RT: 15.68 min Scan# 2211

Delta R.T. -0.02 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

Tgt Ion: 77 Resp: 123

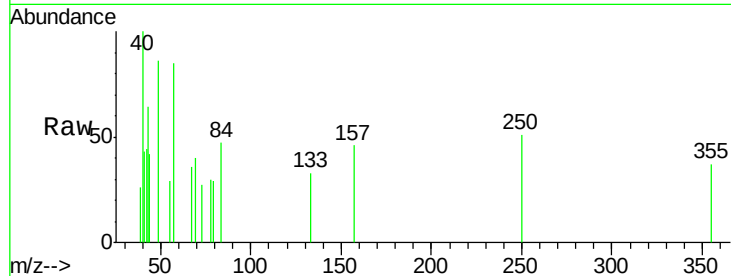
Ion Ratio Lower Upper

77 100

182 0.0 8.1 48.1#

105 0.0 0.0 34.8

51 0.0 22.0 62.0#



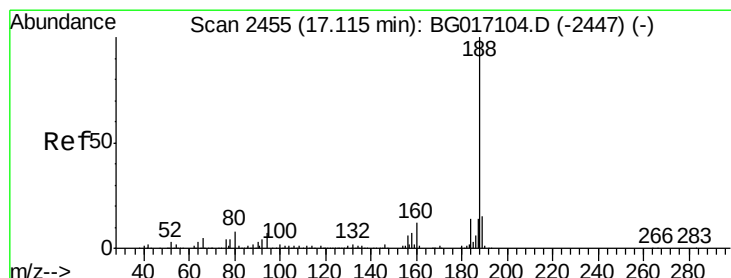
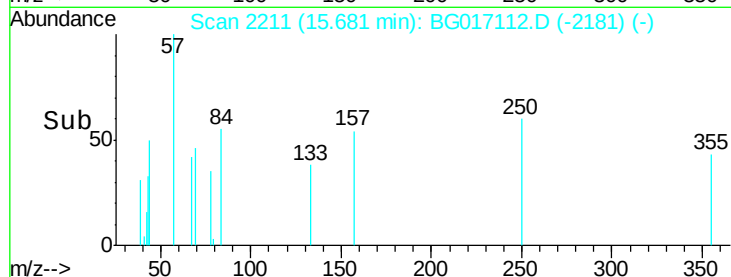
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Time--> 15.64 15.66 15.68 15.70



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

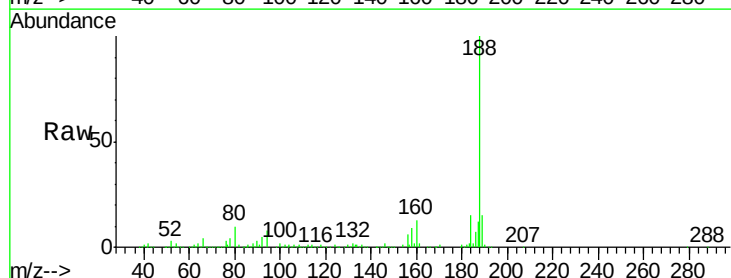
Tgt Ion: 188 Resp: 270564

Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.6

80 9.9 6.5 9.7#

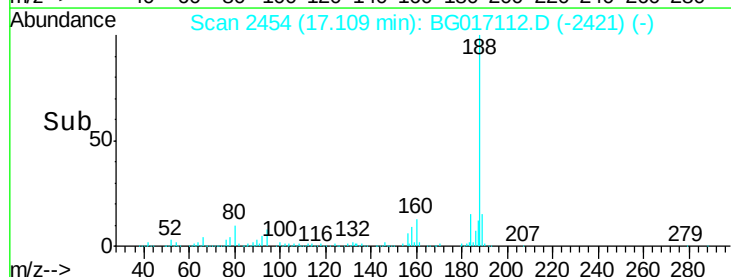


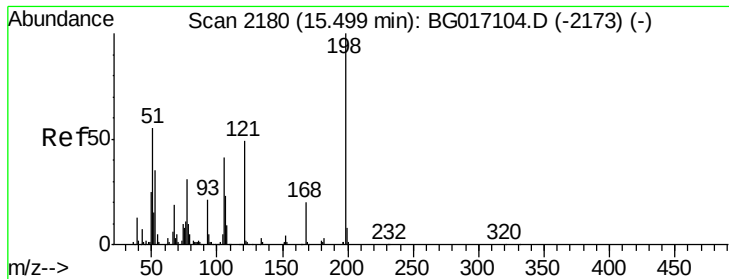
Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time--> 17.05 17.10 17.15 17.20

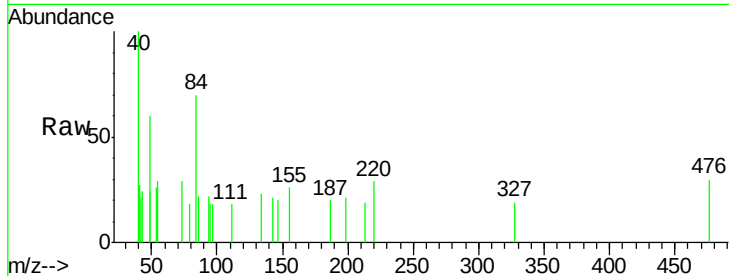




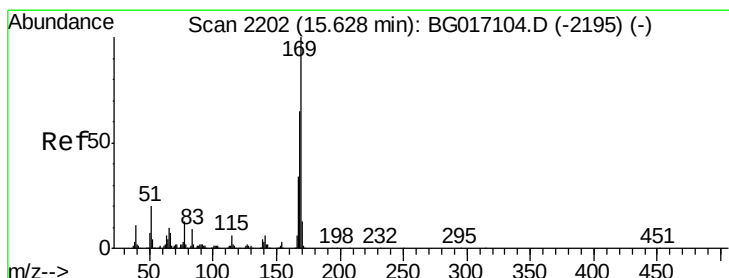
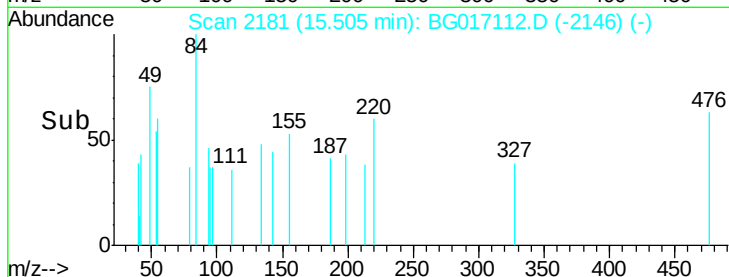
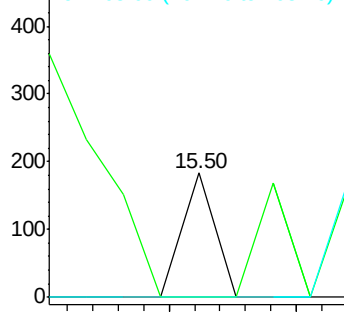
#64
4,6-Dinitro-2-methylphenol
Concen: 0.04 ng
RT: 15.50 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Tgt Ion:198 Resp: 65
Ion Ratio Lower Upper
198 100
51 0.0 39.9 79.9#
105 0.0 22.0 62.0#

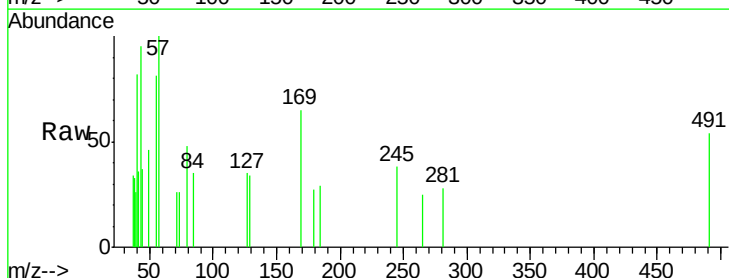


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

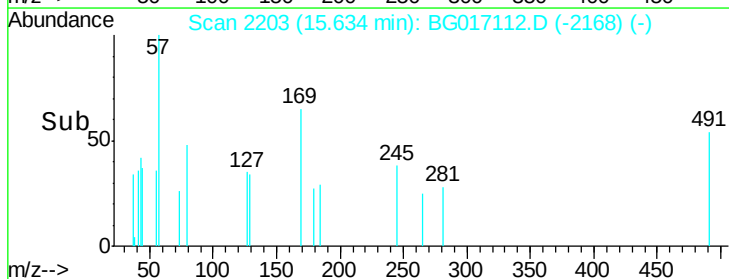
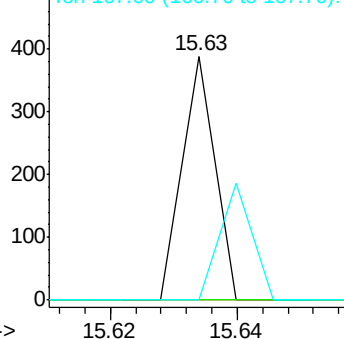


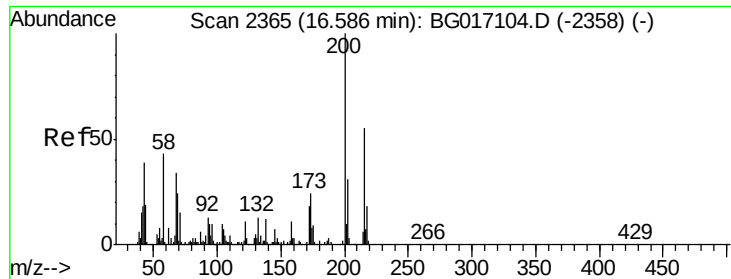
#65
n-Nitrosodiphenylamine
Concen: 0.02 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Tgt Ion:169 Resp: 137
Ion Ratio Lower Upper
169 100
168 0.0 51.7 77.5#
167 0.0 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





#68

Atrazine

Concen: 0.02 ng

RT: 16.64 min Scan# 2375

Delta R.T. 0.06 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

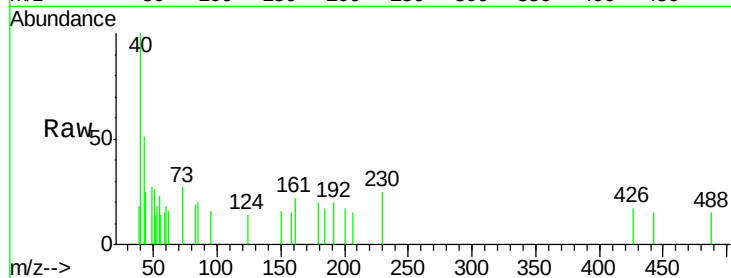
Tgt Ion:200 Resp: 64

Ion Ratio Lower Upper

200 100

173 0.0 3.7 43.7#

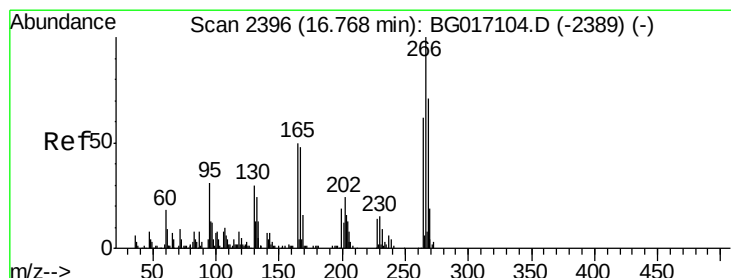
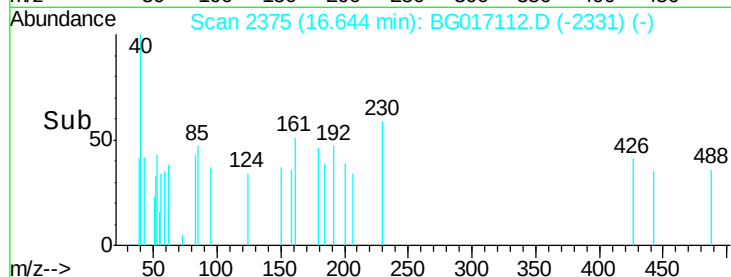
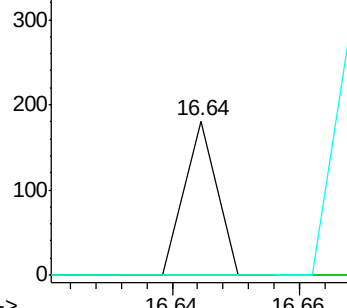
215 0.0 35.5 75.5#



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: 0.05 ng

RT: 16.76 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

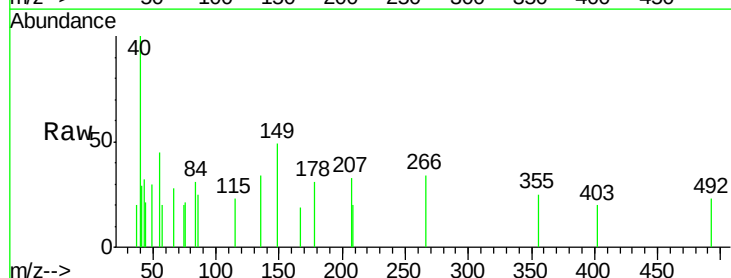
Tgt Ion:266 Resp: 94

Ion Ratio Lower Upper

266 100

268 0.0 56.6 84.8#

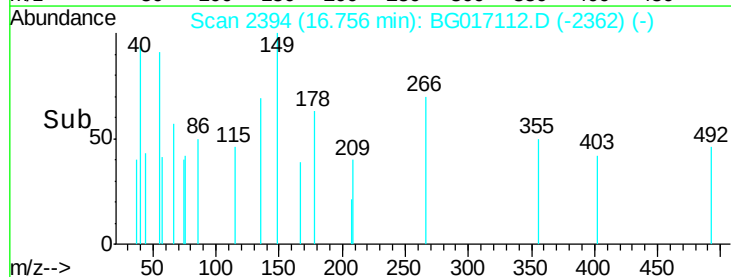
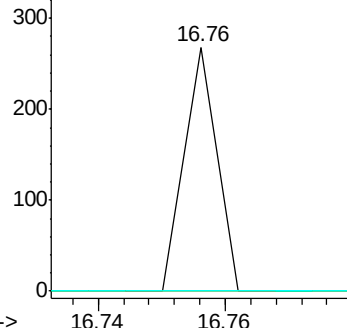
264 0.0 49.4 74.0#

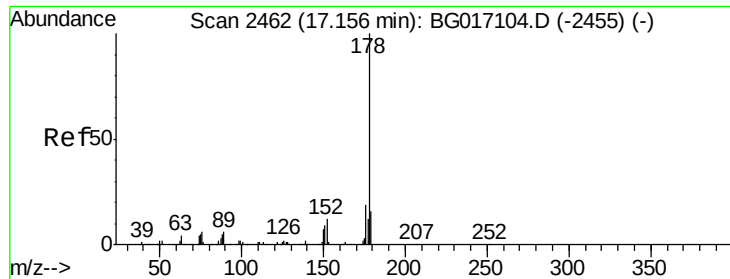


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. 0.03 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

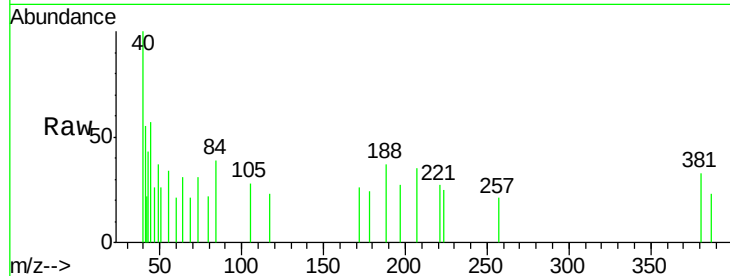
Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

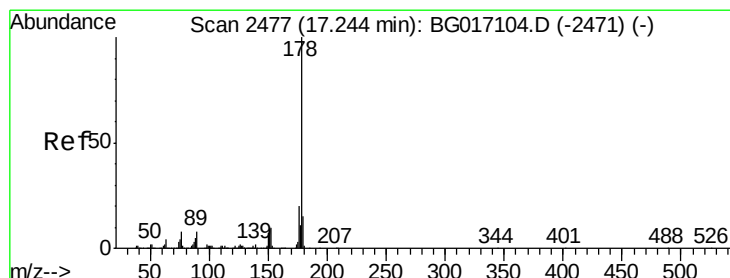
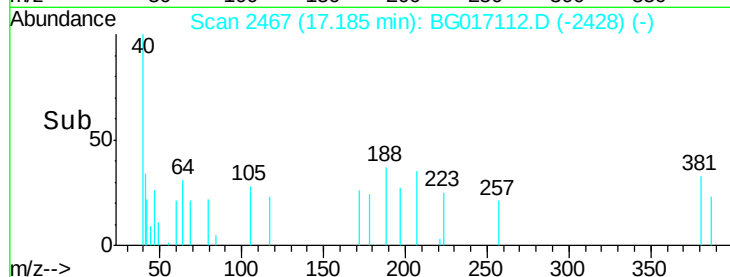
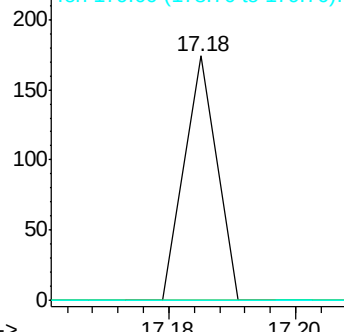
Tgt Ion:	178	Resp:	61
Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.5	18.7#



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



#71

Anthracene

Concen: 0.00 ng

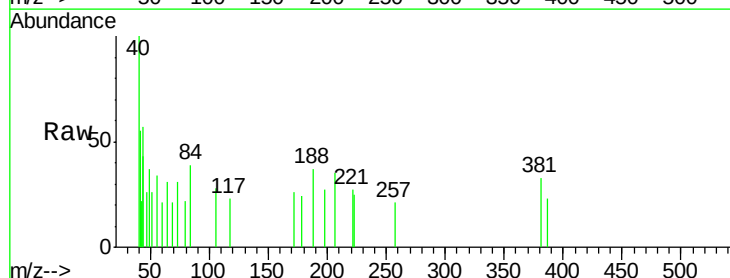
RT: 17.18 min Scan# 2467

Delta R.T. -0.06 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

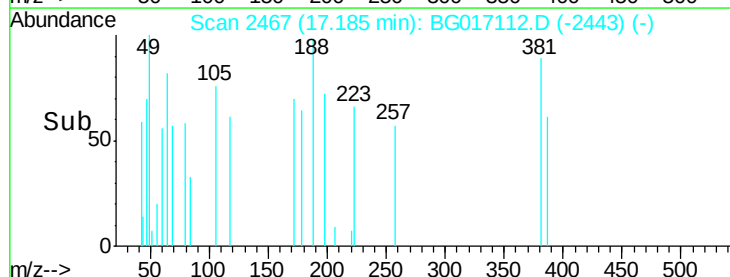
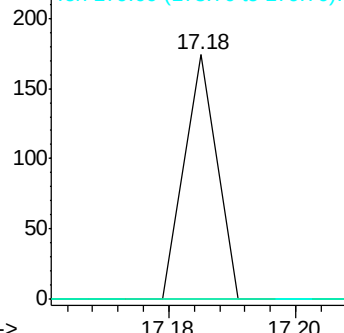
Tgt Ion:	178	Resp:	61
Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.3	24.5#
179	0.0	12.1	18.1#

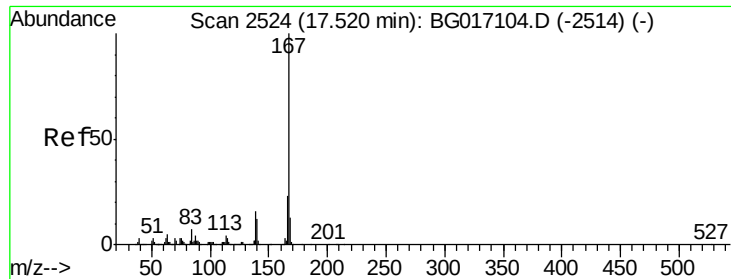


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.00 ng

RT: 17.56 min Scan# 2530

Delta R.T. 0.03 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

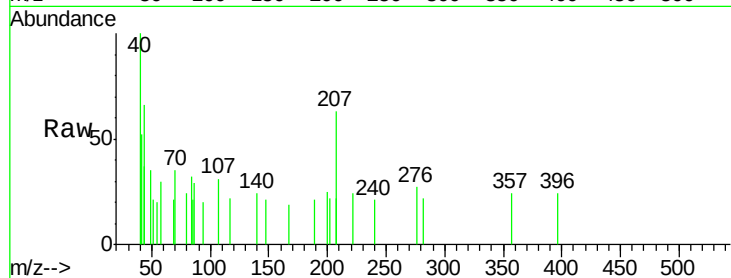
Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

Tgt Ion:	167	Resp:	55
Ion Ratio	Lower	Upper	
167	100		
166	100.0	18.4	27.6#
139	0.0	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

17.56

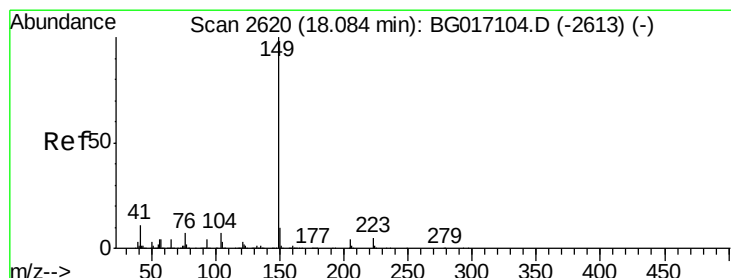
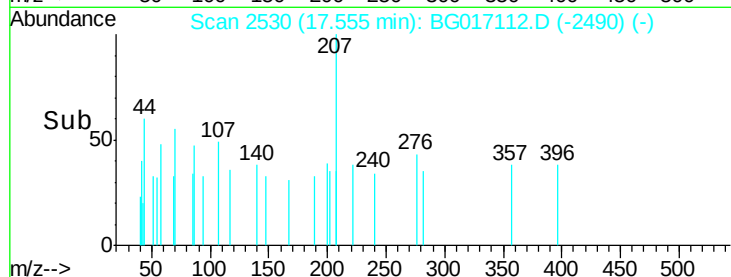
150

100

50

0

Time-->



#73

Di-n-butylphthalate

Concen: 0.33 ng

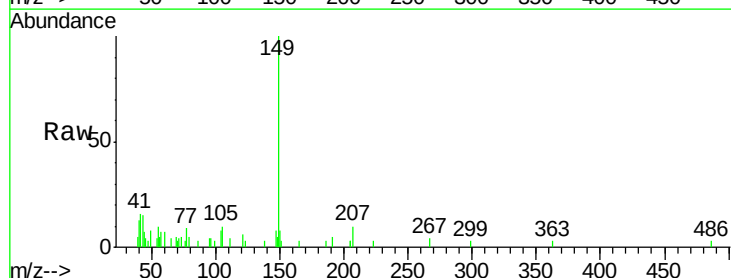
RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Tgt Ion:	149	Resp:	5695
Ion Ratio	Lower	Upper	
149	100		
150	7.6	8.2	12.4#
104	7.6	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

18.08

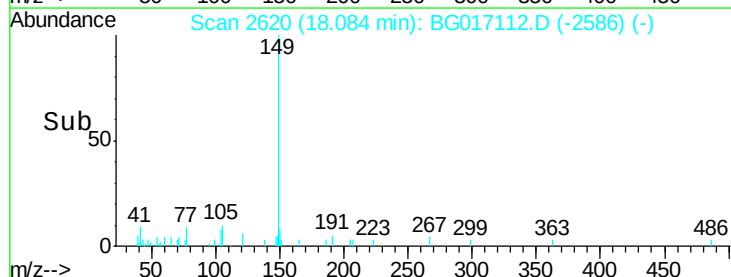
6000

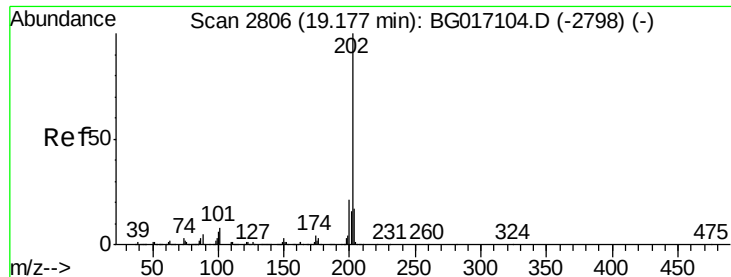
4000

2000

0

Time-->





#74

Fluoranthene

Concen: 0.00 ng

RT: 19.15 min Scan# 2802

Delta R.T. -0.02 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

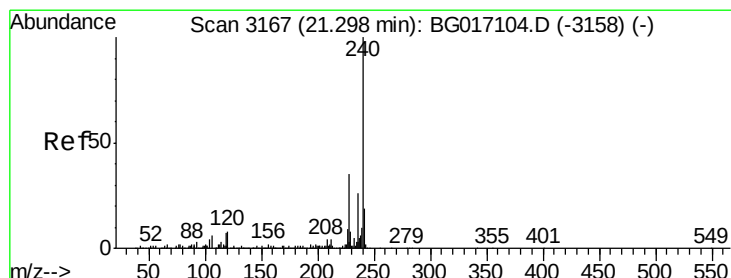
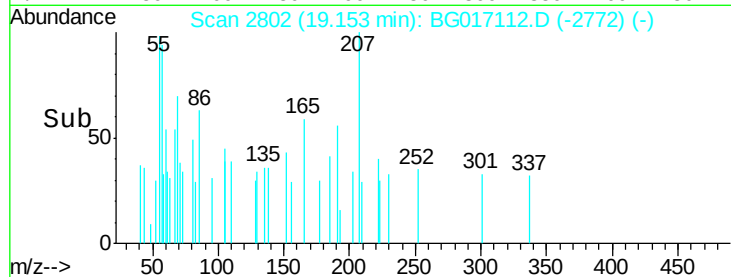
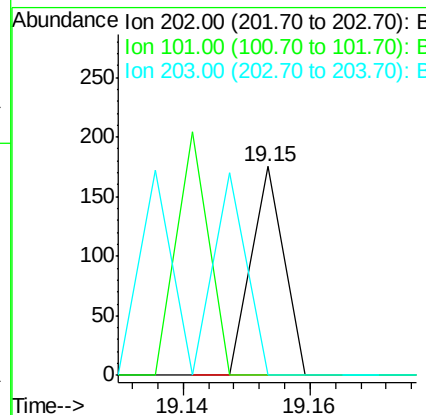
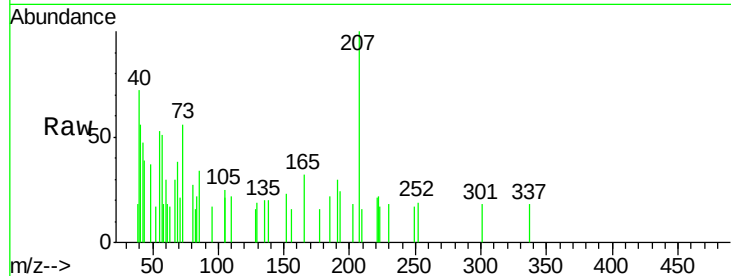
Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

Tgt Ion:	202	Resp:	62
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	28.3
203	0.0	0.0	37.4



#75

Chrysene-d12

Concen: 20.00 ng

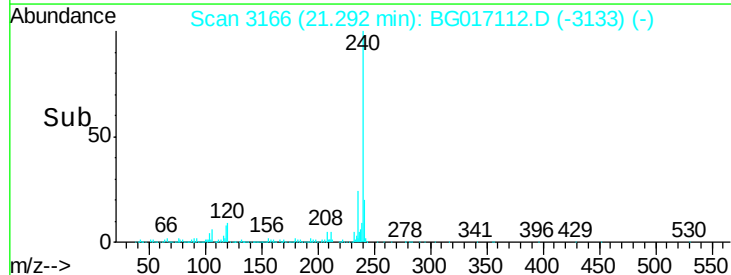
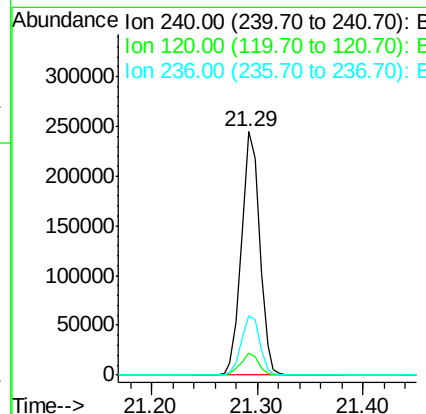
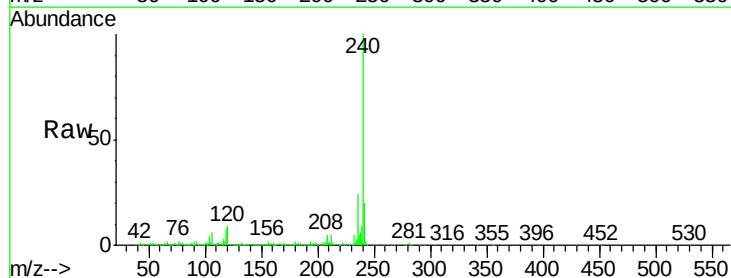
RT: 21.29 min Scan# 3166

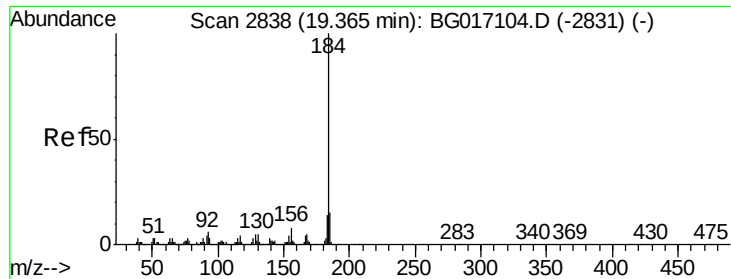
Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Tgt Ion:	240	Resp:	289721
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.0	9.0
236	24.3	20.5	30.7





#76

Benzidine

Concen: 0.01 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

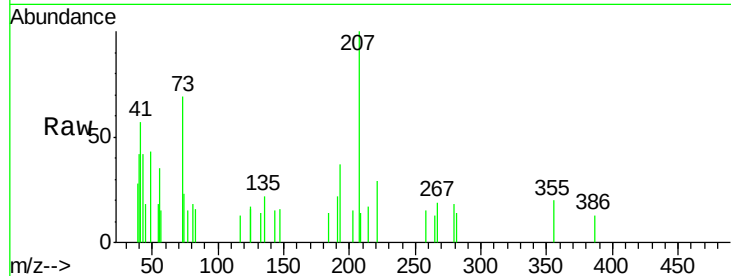
Tgt Ion:184 Resp: 60

Ion Ratio Lower Upper

184 100

185 0.0 12.4 18.6#

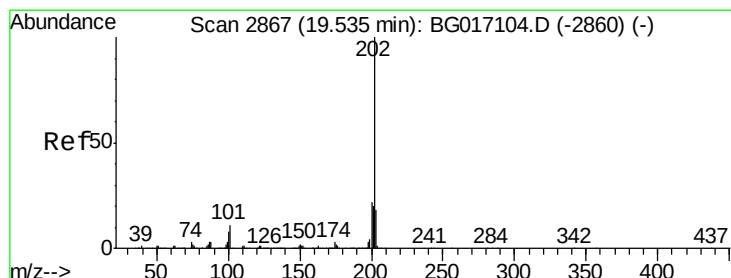
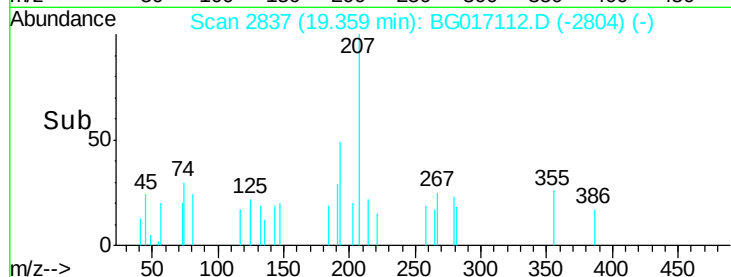
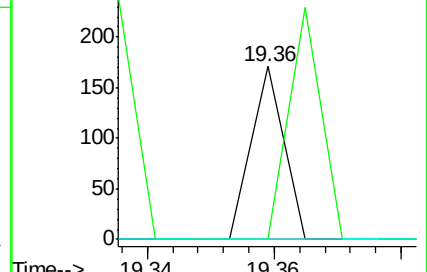
183 0.0 11.4 17.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.01 ng

RT: 19.54 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

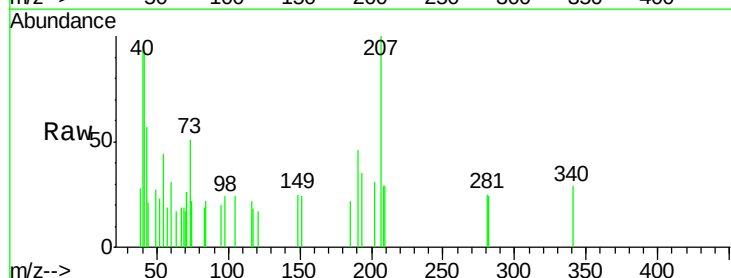
Tgt Ion:202 Resp: 160

Ion Ratio Lower Upper

202 100

200 0.0 17.8 26.8#

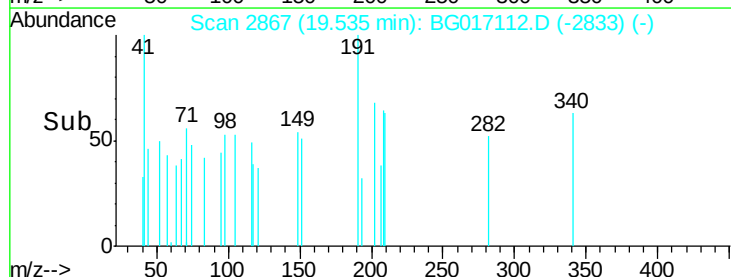
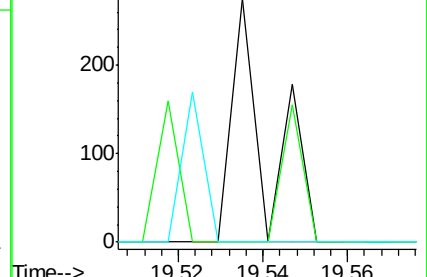
203 0.0 14.4 21.6#

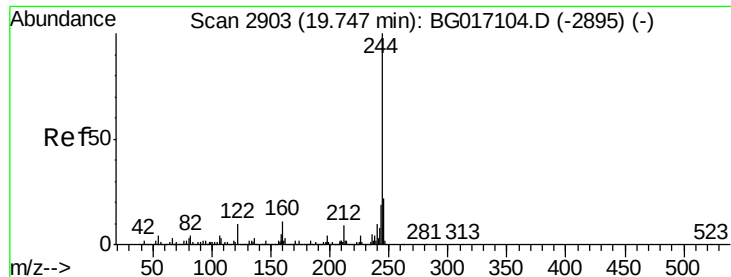


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 93.93 ng

RT: 19.75 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

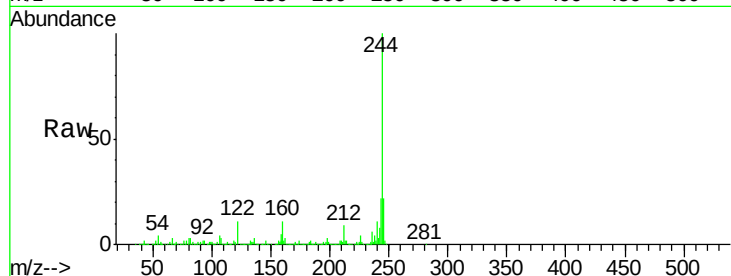
Tgt Ion:244 Resp: 1305839

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

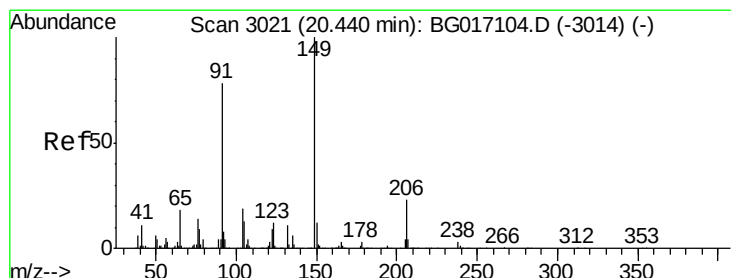
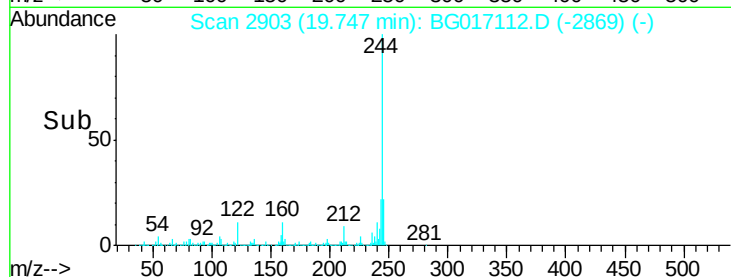
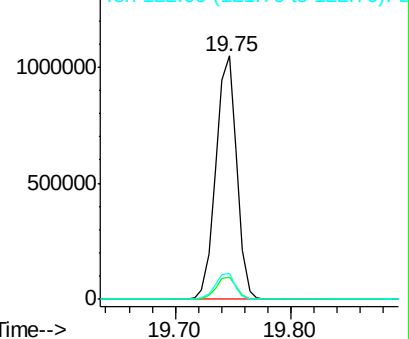
122 10.7 8.4 12.6



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: 0.11 ng

RT: 20.43 min Scan# 3020

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

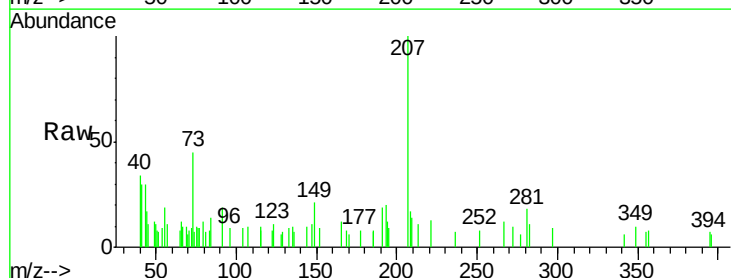
Tgt Ion:149 Resp: 903

Ion Ratio Lower Upper

149 100

91 90.0 62.0 93.0

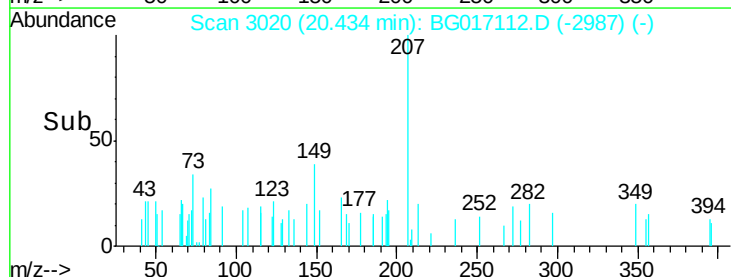
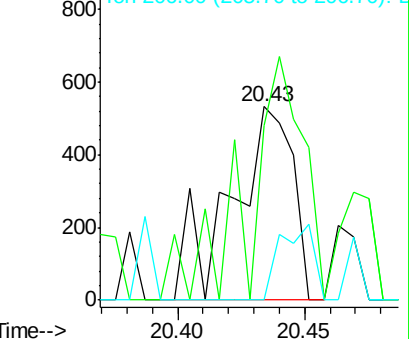
206 0.0 18.6 27.8#

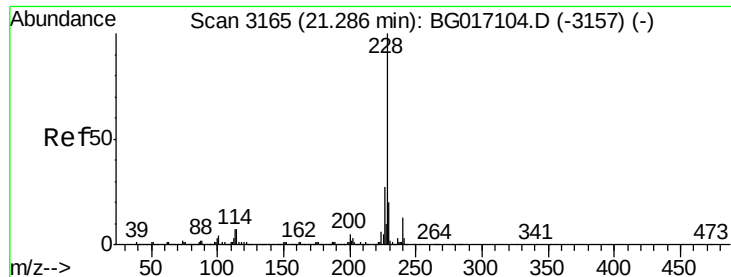


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.11 ng

RT: 21.30 min Scan# 3167

Delta R.T. 0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

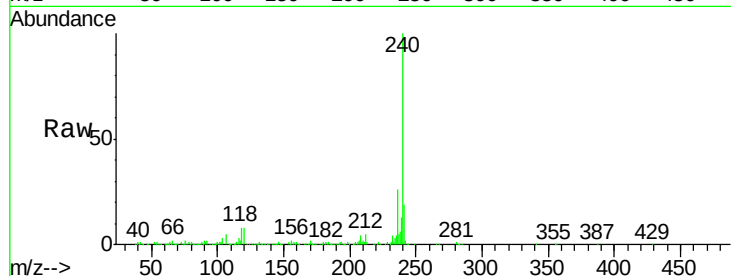
Tgt Ion:228 Resp: 1833

Ion Ratio Lower Upper

228 100

226 13.0 21.7 32.5#

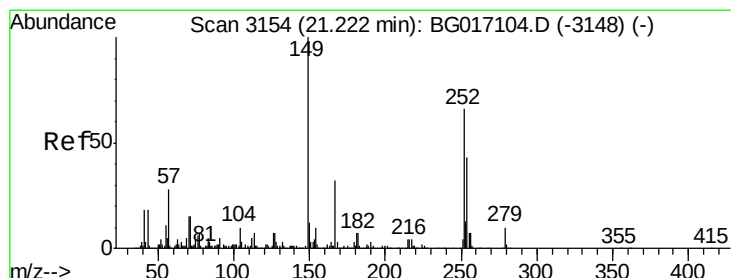
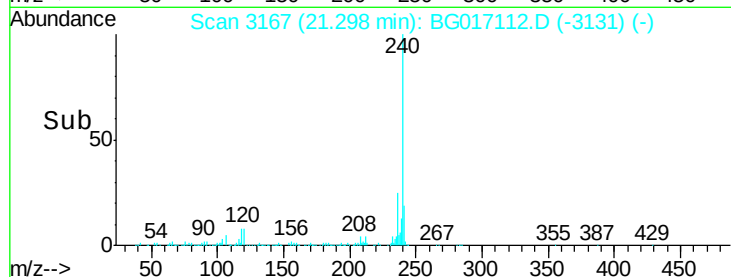
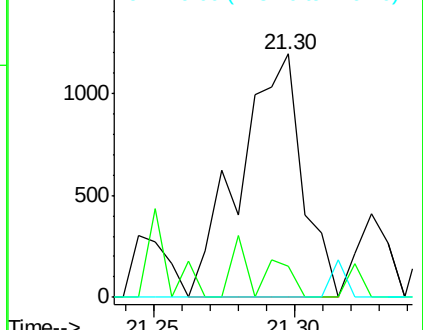
229 0.0 16.1 24.1#



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: 0.01 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

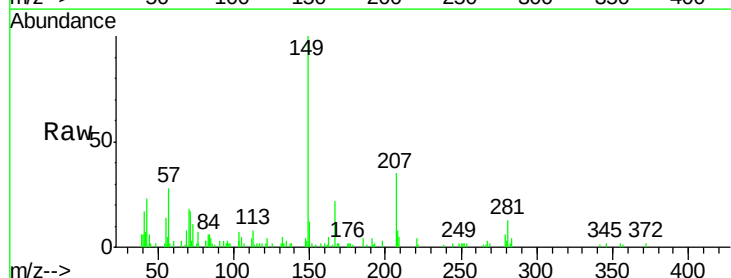
Tgt Ion:252 Resp: 68

Ion Ratio Lower Upper

252 100

254 102.6 52.1 78.1#

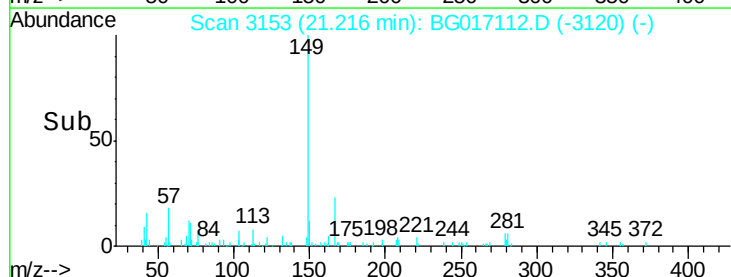
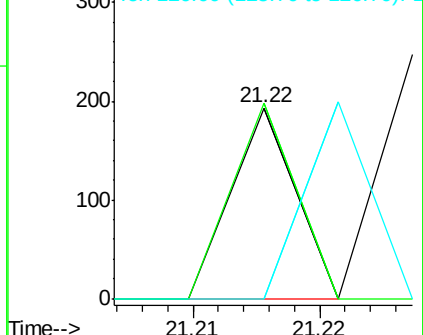
126 0.0 8.8 13.2#

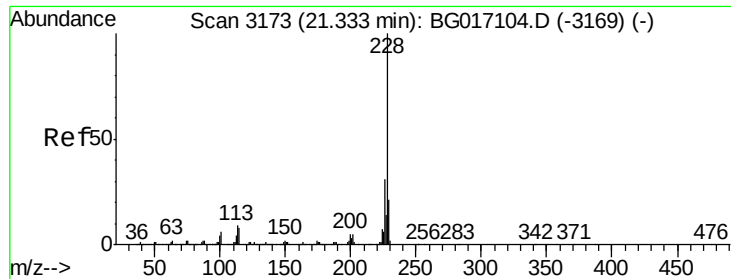


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.03 ng

RT: 21.33 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

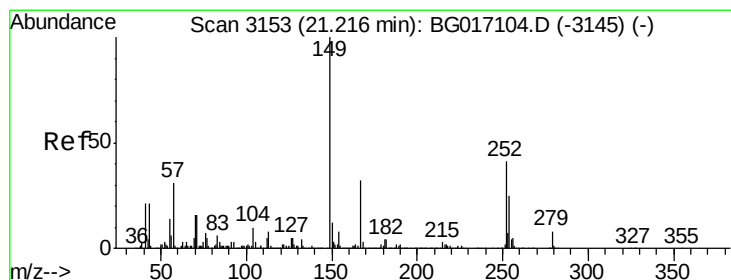
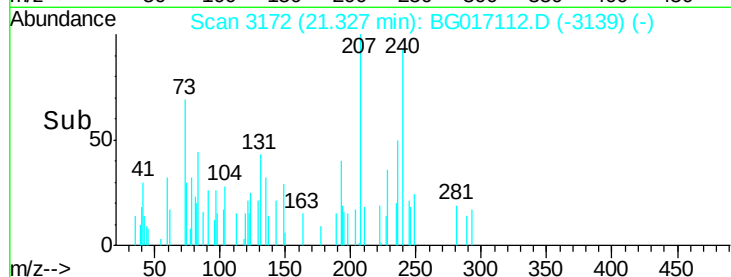
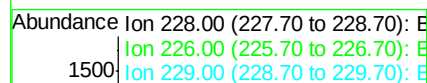
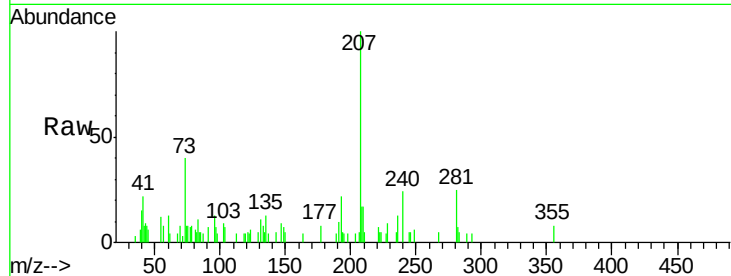
Tgt Ion:228 Resp: 411

Ion Ratio Lower Upper

228 100

226 0.0 24.8 37.2#

229 0.0 17.0 25.6#



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.19 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

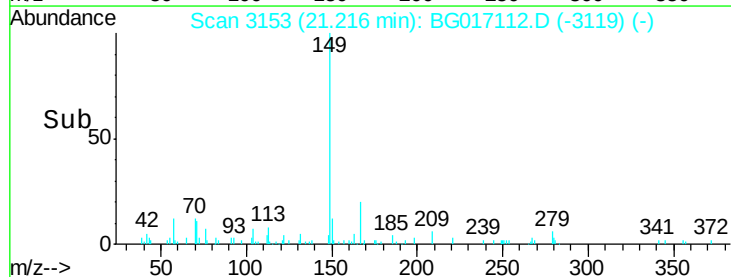
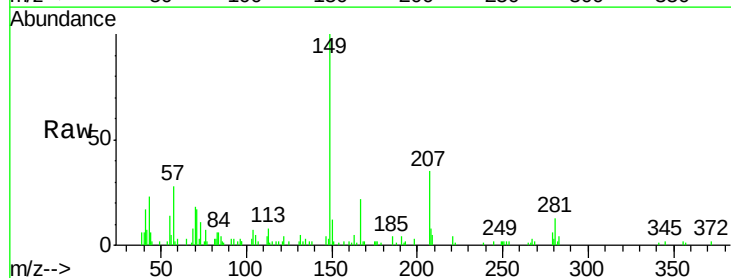
Tgt Ion:149 Resp: 13616

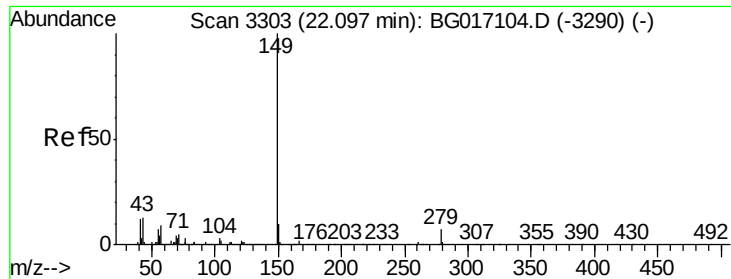
Ion Ratio Lower Upper

149 100

167 22.2 25.4 38.2#

279 6.3 6.8 10.2#

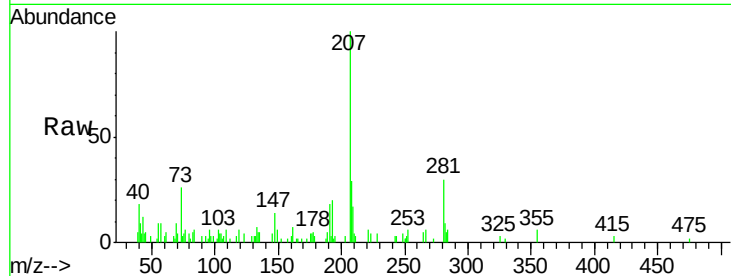




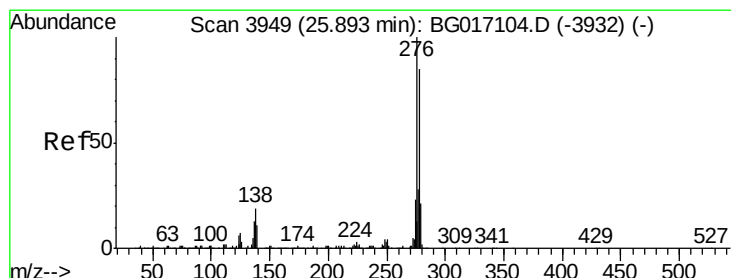
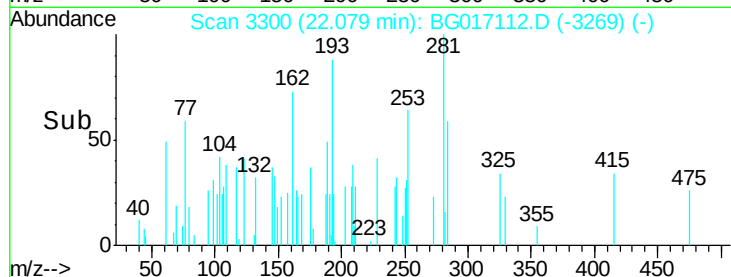
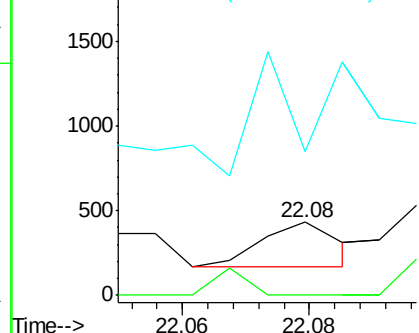
#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 22.08 min Scan# 3300
Delta R.T. -0.02 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Tgt Ion:149 Resp: 225
Ion Ratio Lower Upper
149 100
167 24.9 1.4 2.0#
43 243.6 10.9 16.3#

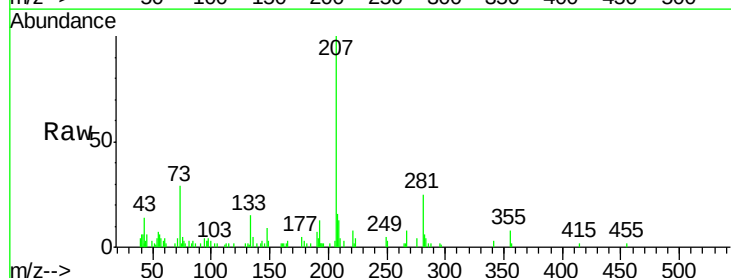


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

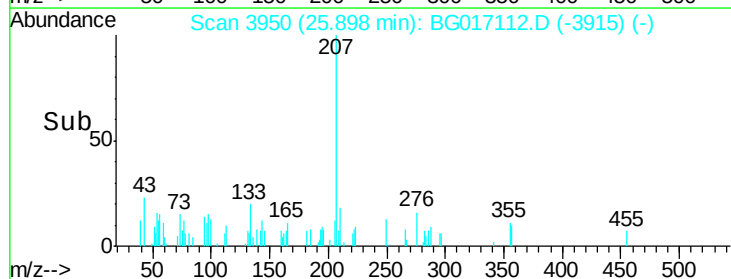
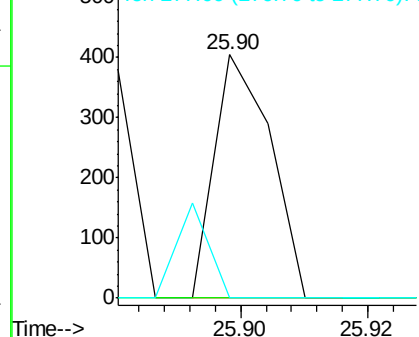


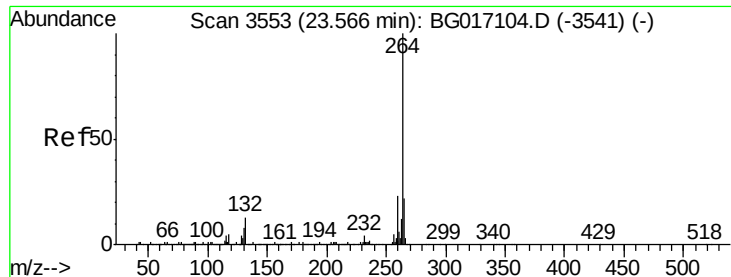
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 25.90 min Scan# 3950
Delta R.T. 0.01 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Tgt Ion:276 Resp: 245
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0#
277 22.9 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# 3552

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

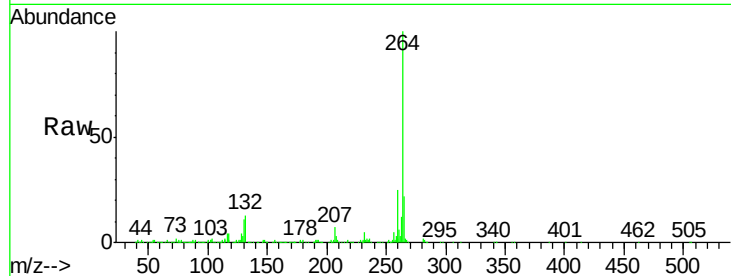
Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

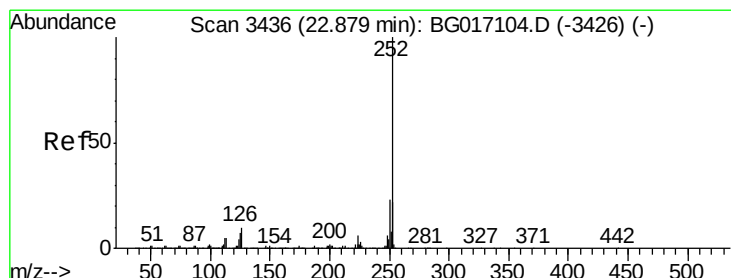
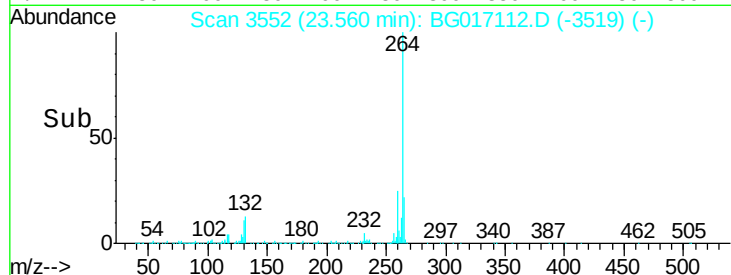
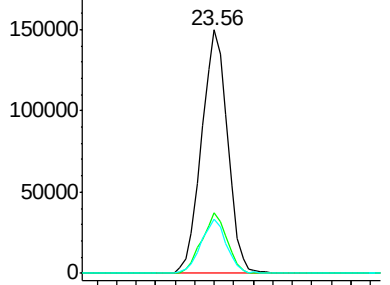
Tgt Ion:	264	Resp:	276609
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.0	27.0
265	22.4	17.4	26.0



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: 0.01 ng

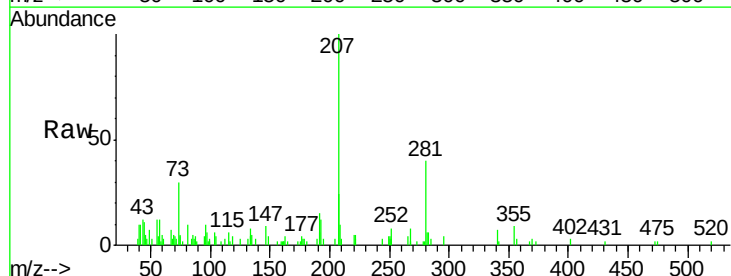
RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

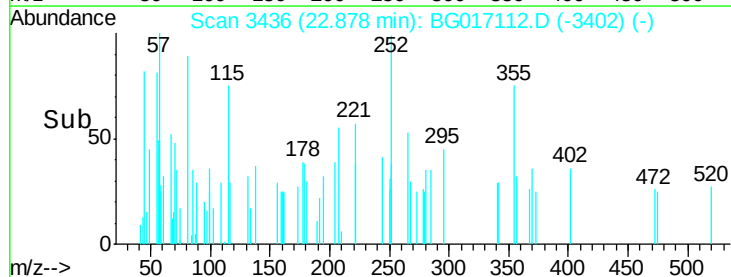
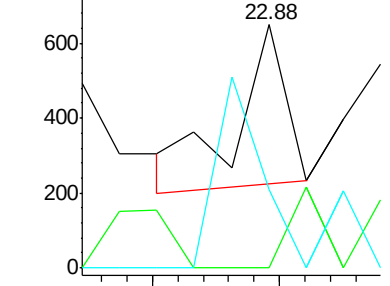
Tgt Ion:	252	Resp:	230
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.4	26.2#
125	32.0	5.9	8.9#

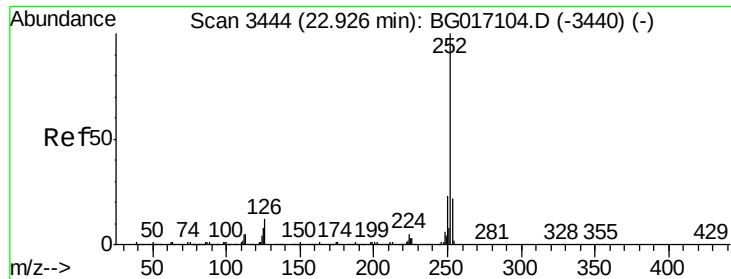


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

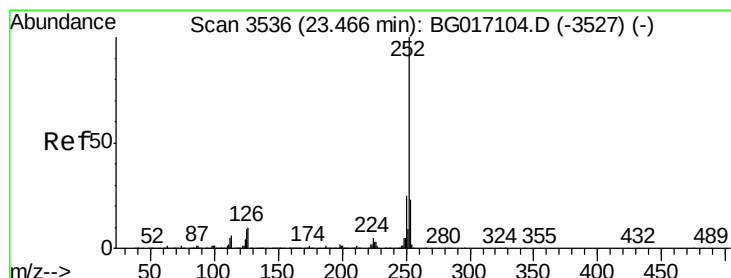
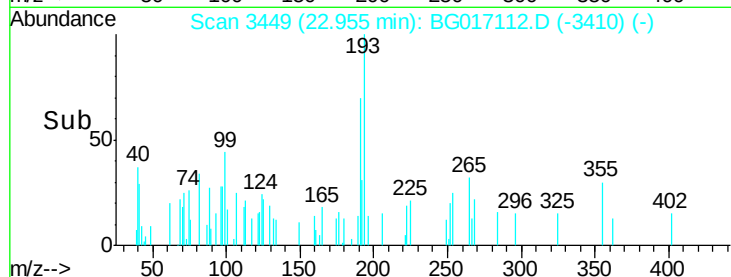
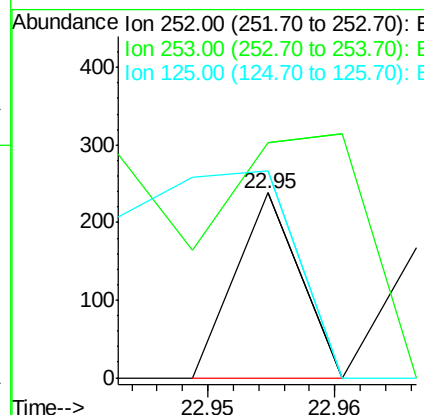
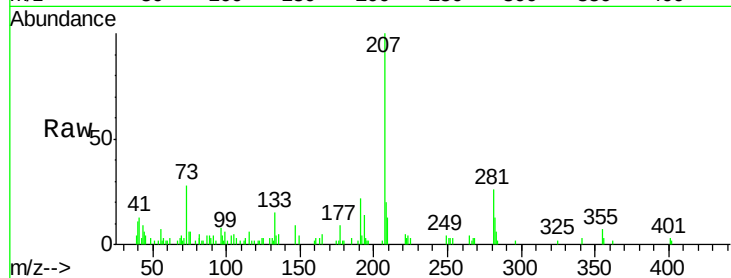




#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 22.95 min Scan# 3449
Delta R.T. 0.03 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

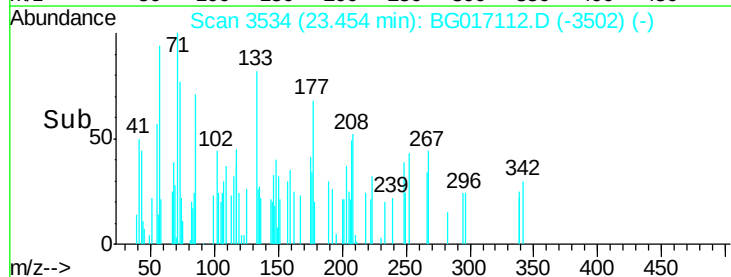
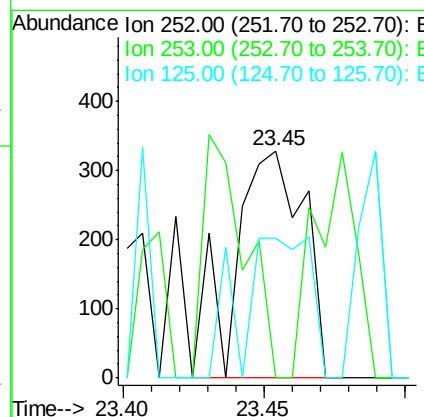
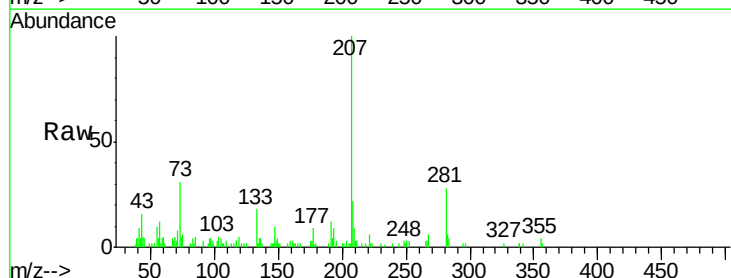
Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

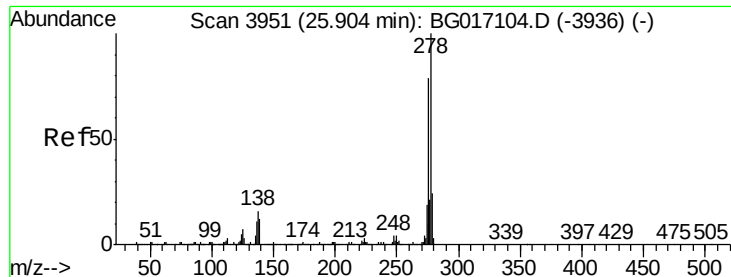
Tgt Ion:252 Resp: 84
Ion Ratio Lower Upper
252 100
253 127.3 17.8 26.6#
125 111.8 6.4 9.6#



#89
Benzo(a)pyrene
Concen: 0.04 ng
RT: 23.45 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG017112.D
Acq: 13 May 2015 18:03

Tgt Ion:252 Resp: 563
Ion Ratio Lower Upper
252 100
253 0.0 18.4 27.6#
125 61.4 7.2 10.8#





#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.01 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

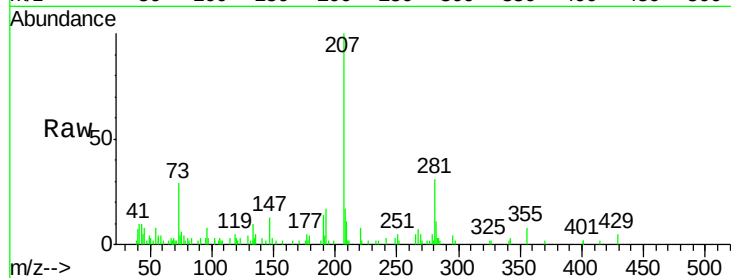
Tgt Ion: 278 Resp: 225

Ion Ratio Lower Upper

278 100

139 0.0 9.4 14.2#

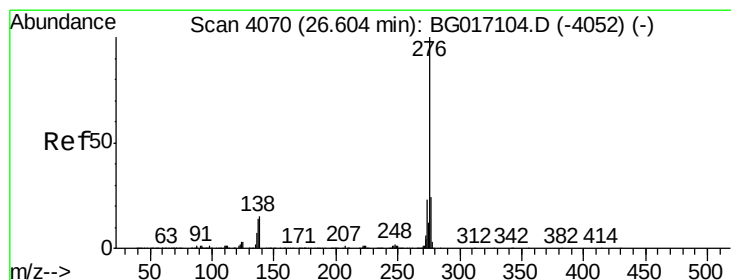
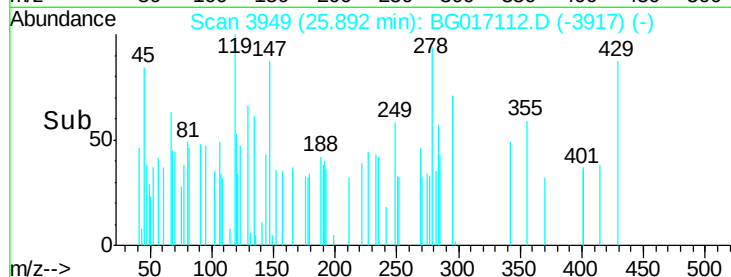
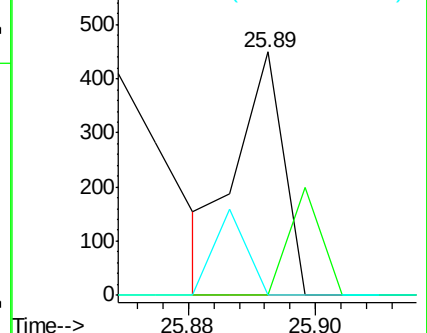
279 0.0 19.1 28.7#



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: 0.03 ng

RT: 26.56 min Scan# 4063

Delta R.T. -0.04 min

Lab File: BG017112.D

Acq: 13 May 2015 18:03

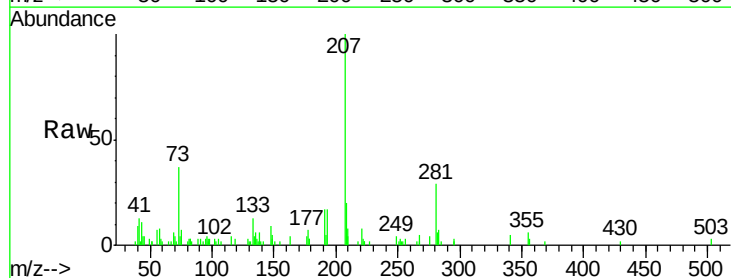
Tgt Ion: 276 Resp: 439

Ion Ratio Lower Upper

276 100

277 0.0 18.9 28.3#

138 179.8 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

