

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017116.D
 Acq On : 13 May 2015 20:22
 Operator : TP/IZ
 Sample : G2194-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-04

Quant Time: May 14 02:49:00 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	43532	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	183709	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	118426	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	270475	20.00	ng	0.00
75) Chrysene-d12	21.29	240	291565	20.00	ng	0.00
86) Perylene-d12	23.56	264	288213	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	173125	70.56	ng	0.00
7) Phenol-d6	6.91	99	151115	43.89	ng	0.00
23) Nitrobenzene-d5	8.87	82	323703	82.26	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	202499	141.45	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	674755	83.61	ng	0.00
78) Terphenyl-d14	19.75	244	1127245	80.57	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	240	0.25	ng	# 1
3) Pyridine	3.47	79	68	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.49	42	420	0.19	ng	# 5
8) 2-Chlorophenol	7.24	128	72	0.02	ng	# 1
9) Benzaldehyde	6.84	77	72	Below Cal		# 6
10) Phenol	6.93	94	360	0.10	ng	# 1
11) bis(2-Chloroethyl)ether	7.24	93	437	0.16	ng	# 1
12) 1,3-Dichlorobenzene	7.75	146	158	0.05	ng	# 25
13) 1,4-Dichlorobenzene	7.75	146	158	0.05	ng	# 22
14) 1,2-Dichlorobenzene	7.95	146	63	0.02	ng	# 22
15) Benzyl Alcohol	8.03	79	5908	1.77	ng	# 59
16) 2,2'-oxybis(1-Chloropropan	8.24	45	241	0.05	ng	# 71
17) 2-Methylphenol	8.01	107	71	0.03	ng	# 1
18) Hexachloroethane	8.75	117	192	0.14	ng	# 1
19) n-Nitroso-di-n-propylamine	8.49	70	110	0.04	ng	# 1
20) 3+4-Methylphenols	8.62	107	56	0.02	ng	# 21
22) Acetophenone	8.55	105	123	0.03	ng	# 3
24) Nitrobenzene	8.91	77	72	0.02	ng	# 42
25) Isophorone	9.45	82	116	0.02	ng	# 63
26) 2-Nitrophenol	9.79	139	55	0.03	ng	# 20
27) 2,4-Dimethylphenol	9.69	122	62	0.02	ng	# 1
28) bis(2-Chloroethoxy)methane	9.92	93	58	0.02	ng	# 1
29) 2,4-Dichlorophenol	10.17	162	71	0.03	ng	# 27
31) Naphthalene	10.56	128	1004	0.11	ng	# 67
32) Benzoic acid	9.82	122	371	0.19	ng	# 21
33) 4-Chloroaniline	10.67	127	57	0.01	ng	# 3
35) Caprolactam	11.45	113	240	0.18	ng	# 1
36) 4-Chloro-3-methylphenol	11.87	107	19230	5.70	ng	# 21
37) 2-Methylnaphthalene	12.17	142	675	0.09	ng	# 81
42) 2,4,6-Trichlorophenol	12.69	196	69	0.03	ng	# 13
45) 1,1'-Biphenyl	13.18	154	68	0.01	ng	# 42
47) 2-Nitroaniline	13.45	65	61	0.02	ng	# 7
48) Acenaphthylene	14.06	152	137	0.01	ng	# 18
49) Dimethylphthalate	13.82	163	7595	0.82	ng	# 95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017116.D
 Acq On : 13 May 2015 20:22
 Operator : TP/IZ
 Sample : G2194-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-04

Quant Time: May 14 02:49:00 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

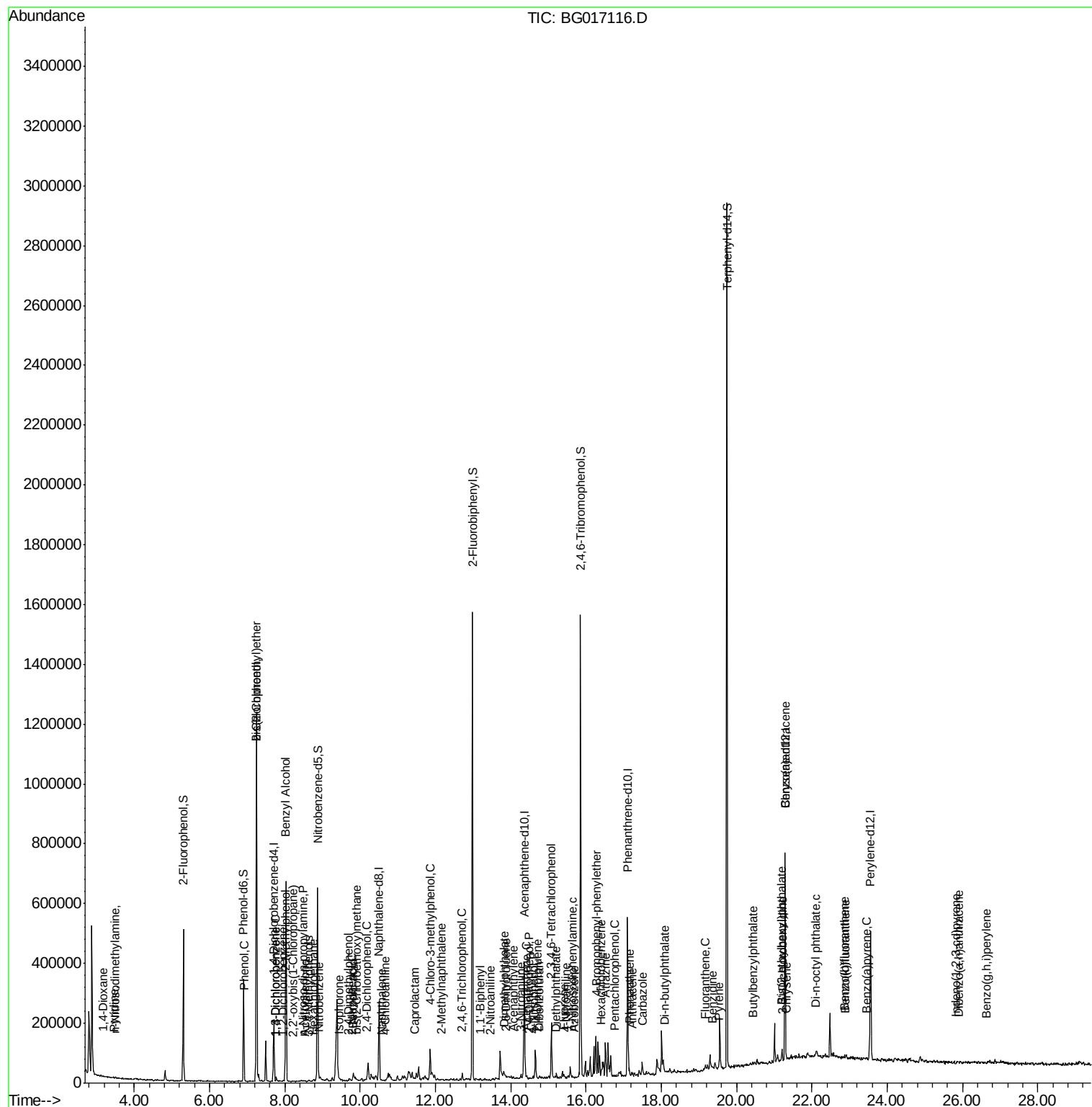
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	13.89	165	132	0.06	ng	# 13
51) Acenaphthene	14.42	154	2446	0.36	ng	# 76
52) 3-Nitroaniline	14.28	138	101	0.04	ng	# 1
53) 2,4-Dinitrophenol	14.49	184	69	0.06	ng	# 14
54) Dibenzofuran	14.76	168	2364	0.23	ng	# 83
55) 4-Nitrophenol	14.61	139	234	0.13	ng	# 55
56) 2,4-Dinitrotoluene	14.71	165	55	0.02	ng	# 16
57) Fluorene	15.42	166	2847	0.32	ng	# 96
58) 2,3,4,6-Tetrachlorophenol	15.07	232	62	0.03	ng	# 1
59) Diethylphthalate	15.19	149	1282	0.13	ng	# 83
61) 4-Nitroaniline	15.46	138	79	0.03	ng	# 3
62) Azobenzene	15.69	77	192	0.02	ng	# 81
65) n-Nitrosodiphenylamine	15.63	169	446	0.05	ng	# 26
66) 4-Bromophenyl-phenylether	16.27	248	54	0.02	ng	# 1
67) Hexachlorobenzene	16.40	284	56	0.02	ng	# 35
68) Atrazine	16.53	200	54	0.02	ng	# 34
69) Pentachlorophenol	16.77	266	66	0.03	ng	# 17
70) Phenanthrene	17.15	178	13160	0.94	ng	95
71) Anthracene	17.24	178	3443	0.24	ng	98
72) Carbazole	17.52	167	6398	0.49	ng	# 86
73) Di-n-butylphthalate	18.08	149	4788	0.28	ng	# 87
74) Fluoranthene	19.17	202	5099	0.30	ng	87
76) Benzidine	19.37	184	194	0.02	ng	# 1
77) Pyrene	19.53	202	4173	0.23	ng	97
79) Butylbenzylphthalate	20.43	149	1770	0.22	ng	# 24
80) Benzo(a)anthracene	21.28	228	2038	0.12	ng	# 69
81) 3,3'-Dichlorobenzidine	21.23	252	293	0.05	ng	# 25
82) Chrysene	21.33	228	804	0.05	ng	90
83) Bis(2-ethylhexyl)phthalate	21.21	149	10887	0.94	ng	99
84) Di-n-octyl phthalate	22.10	149	752	0.04	ng	# 63
85) Indeno(1,2,3-cd)pyrene	25.83	276	257	0.01	ng	96
87) Benzo(b)fluoranthene	22.87	252	569	0.03	ng	# 56
88) Benzo(k)fluoranthene	22.89	252	357	0.02	ng	# 51
89) Benzo(a)pyrene	23.45	252	746	0.05	ng	# 11
90) Dibenzo(a,h)anthracene	25.90	278	103	0.01	ng	# 57
91) Benzo(g,h,i)perylene	26.63	276	140	0.01	ng	# 57

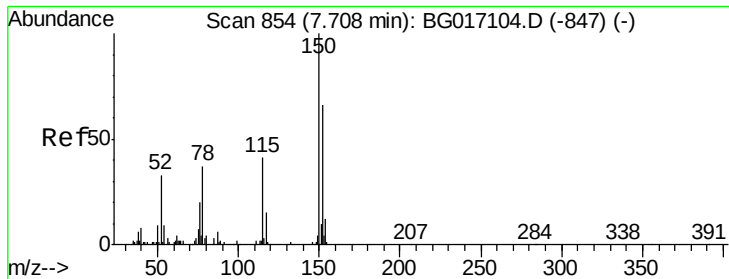
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017116.D
Acq On : 13 May 2015 20:22
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

Quant Time: May 14 02:49:00 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



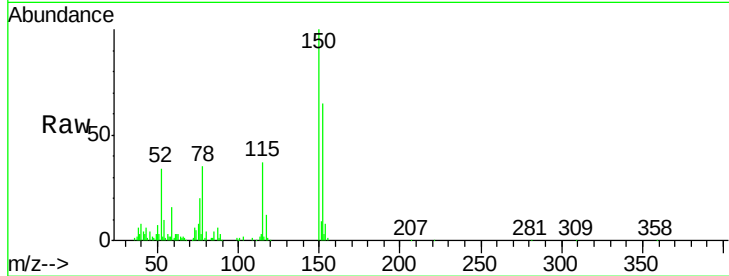


#1

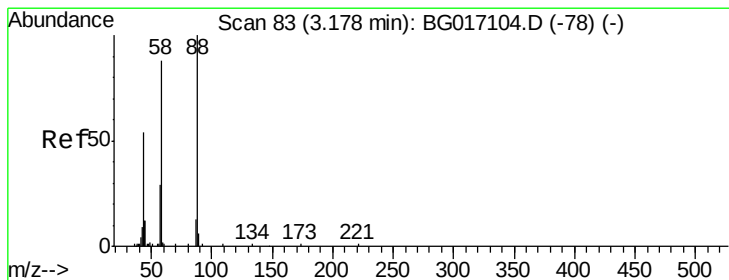
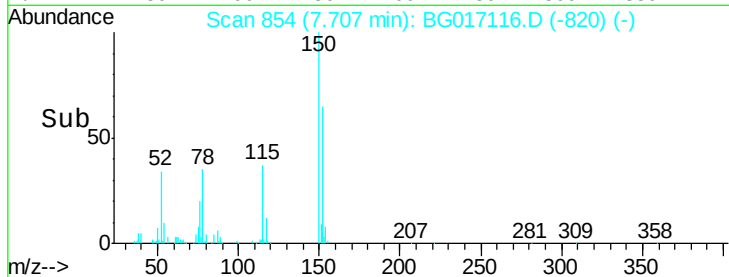
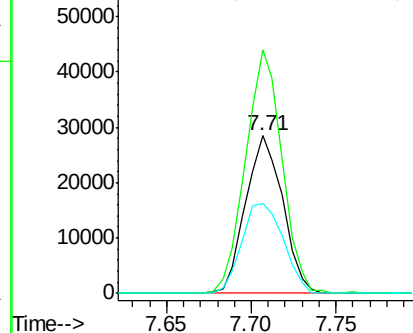
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

Tgt Ion:152 Resp: 43532
Ion Ratio Lower Upper
152 100
150 154.8 120.8 181.2
115 57.5 49.4 74.2



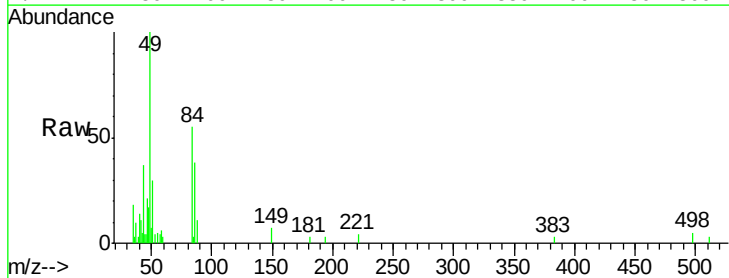
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



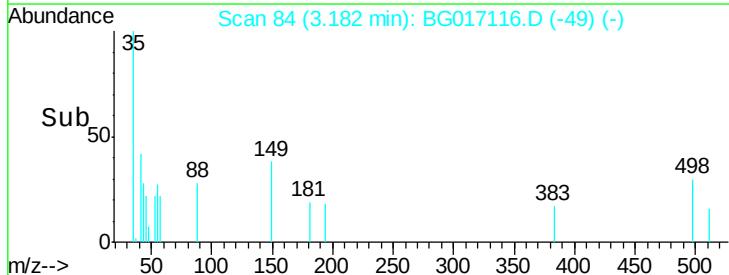
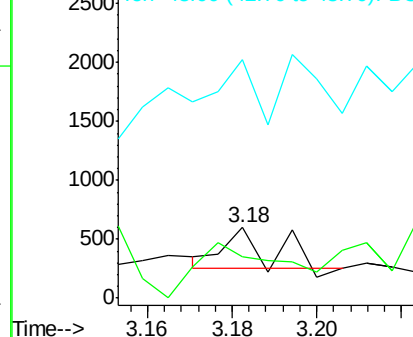
#2

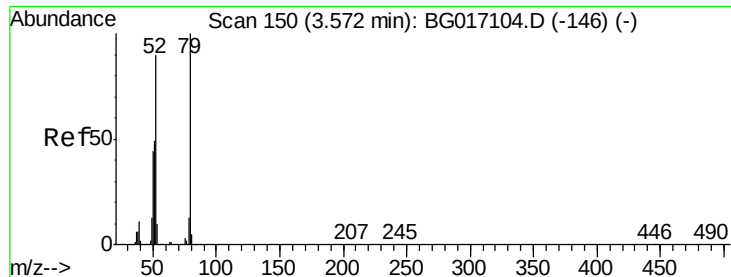
1,4-Dioxane
Concen: 0.25 ng
RT: 3.18 min Scan# 84
Delta R.T. 0.00 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion: 88 Resp: 240
Ion Ratio Lower Upper
88 100
58 283.3 68.6 103.0#
43 343.3 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: 3.47 min Scan# 133

Delta R.T. -0.10 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

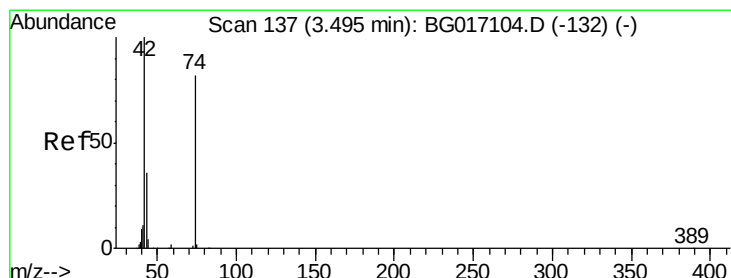
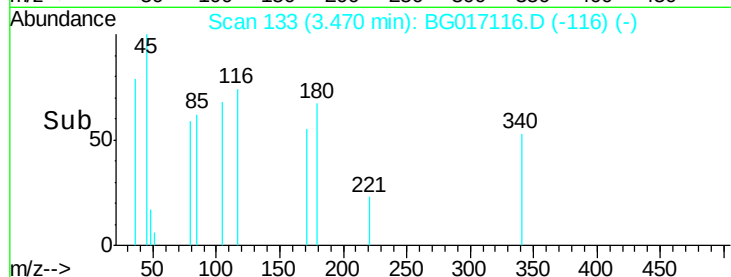
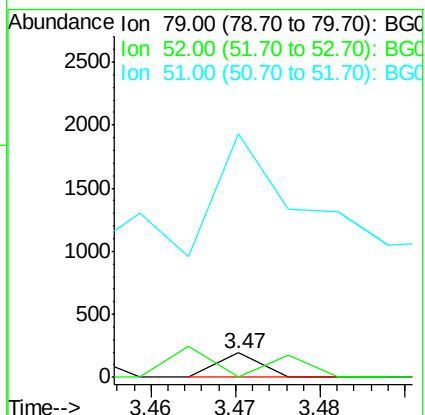
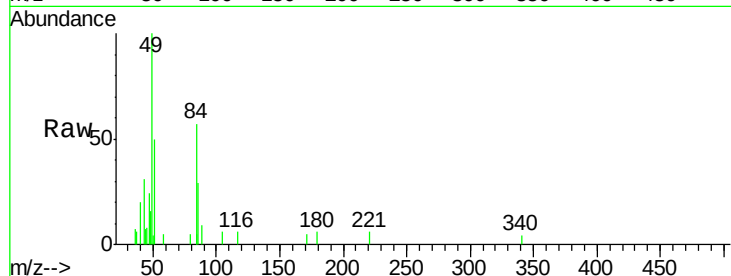
Tgt Ion: 79 Resp: 68

Ion Ratio Lower Upper

79 100

52 0.0 72.2 108.2#

51 1005.7 40.6 60.8#



#4

n-Nitrosodimethylamine

Concen: 0.19 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

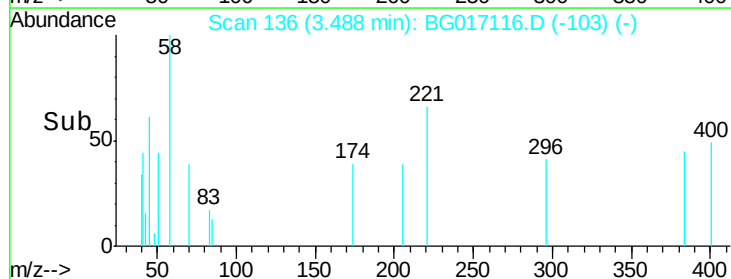
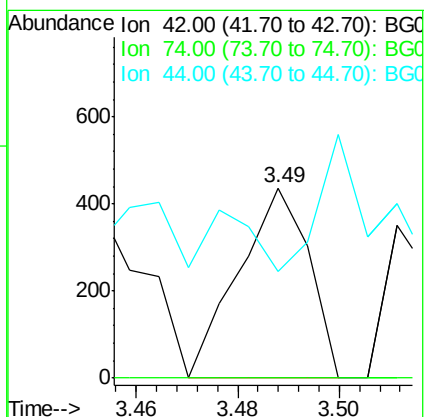
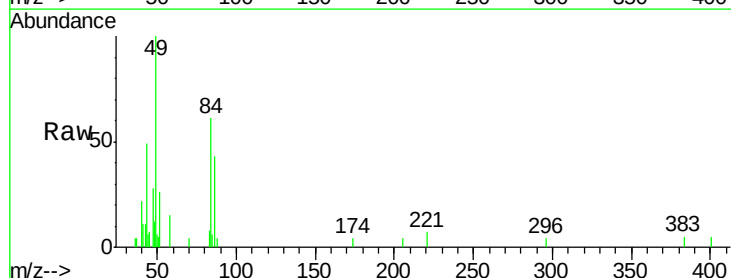
Tgt Ion: 42 Resp: 420

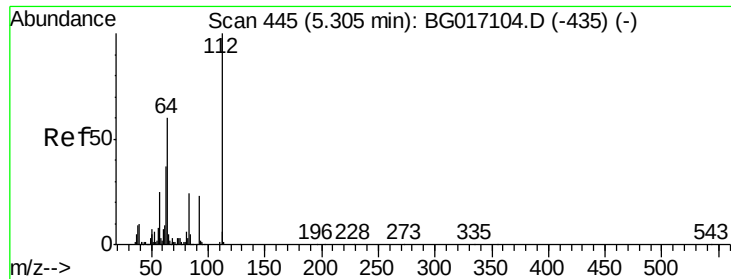
Ion Ratio Lower Upper

42 100

74 0.0 65.2 97.8#

44 56.2 3.2 4.8#





#5

2-Fluorophenol

Concen: 70.56 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

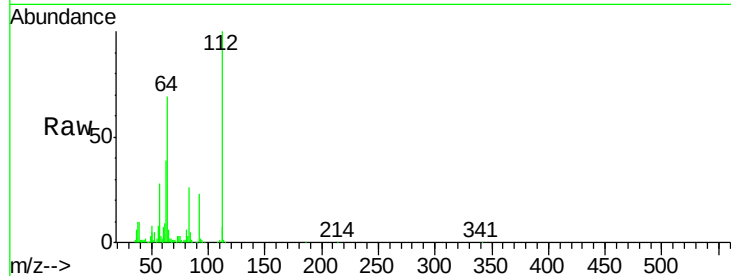
Tgt Ion: 112 Resp: 173125

Ion Ratio Lower Upper

112 100

64 69.1 48.1 72.1

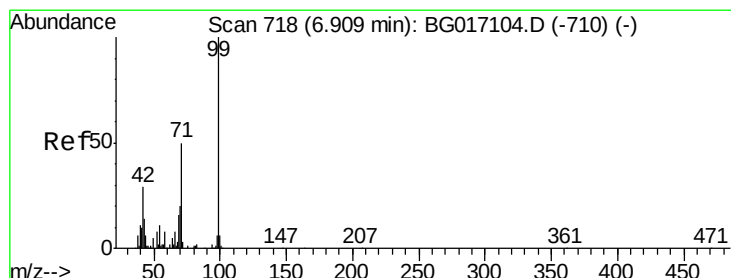
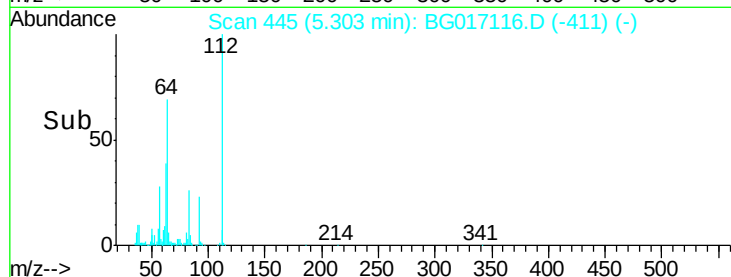
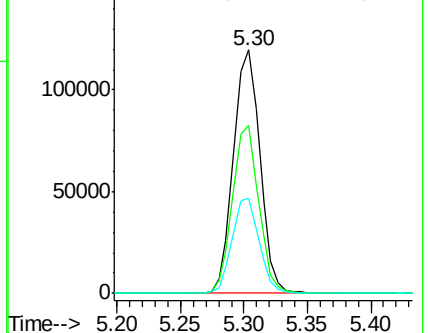
63 39.2 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 43.89 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

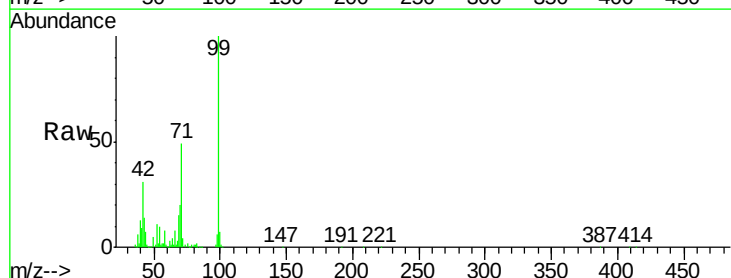
Tgt Ion: 99 Resp: 151115

Ion Ratio Lower Upper

99 100

42 31.1 23.5 35.3

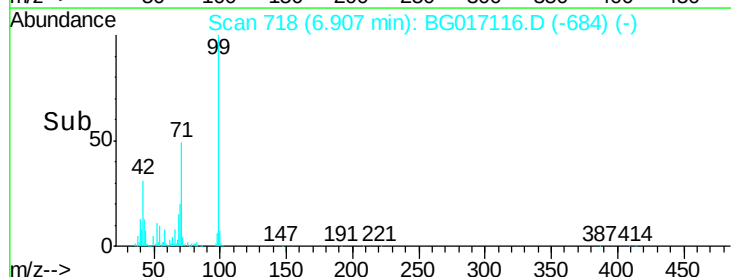
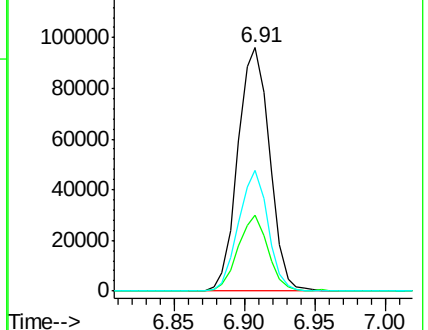
71 49.4 39.8 59.8

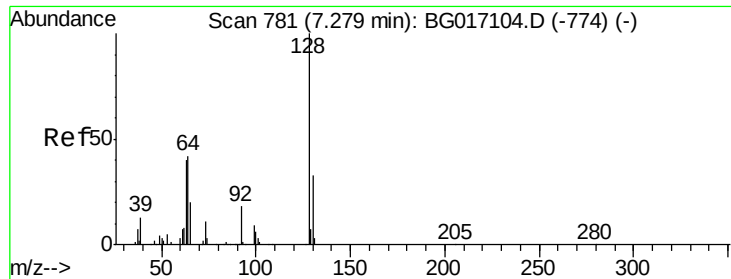


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#8

2-Chlorophenol

Concen: 0.02 ng

RT: 7.24 min Scan# 774

Delta R.T. -0.04 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

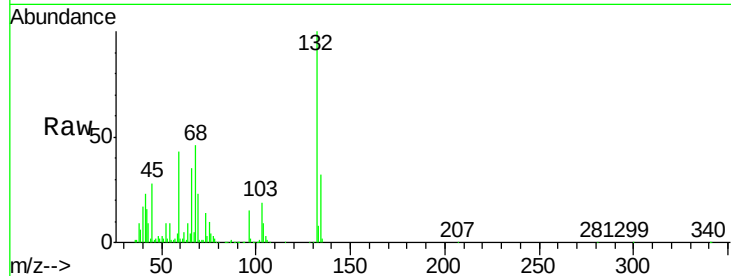
BNA_G

ClientSampleId :

TU021-TW-04

Tgt Ion:128 Resp: 72

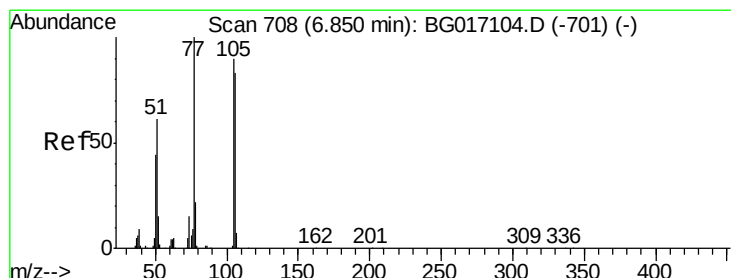
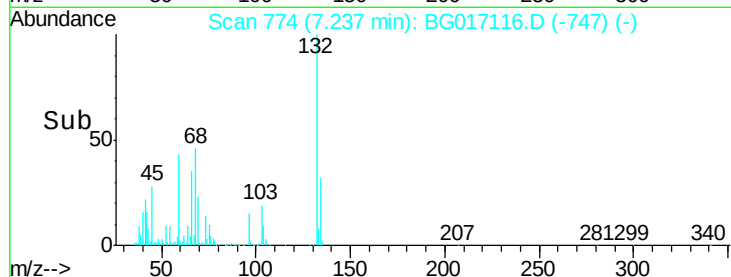
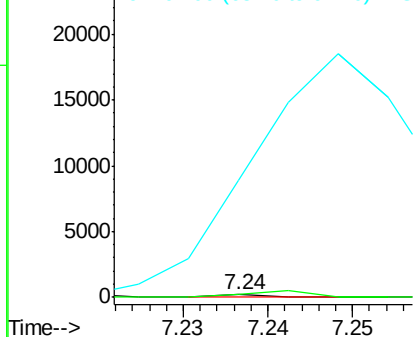
Ion	Ratio	Lower	Upper
128	100		
130	127.6	13.3	53.3#
64	4362.6	30.9	70.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC



#9

Benzaldehyde

Concen: Below Cal

RT: 6.84 min Scan# 707

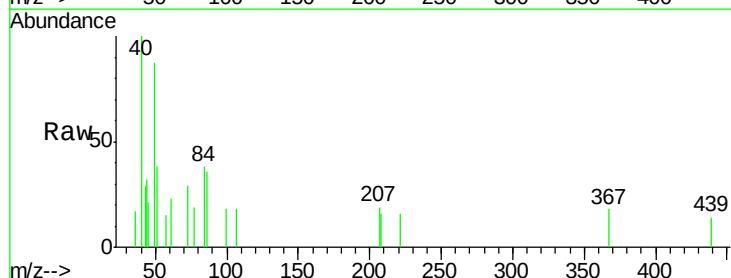
Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Tgt Ion: 77 Resp: 72

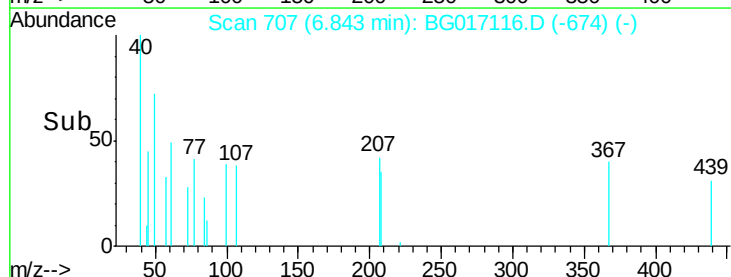
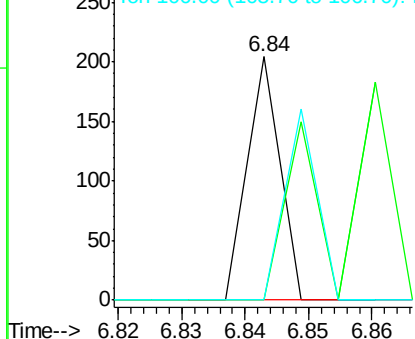
Ion	Ratio	Lower	Upper
77	100		
105	0.0	69.5	109.5#
106	0.0	63.4	103.4#

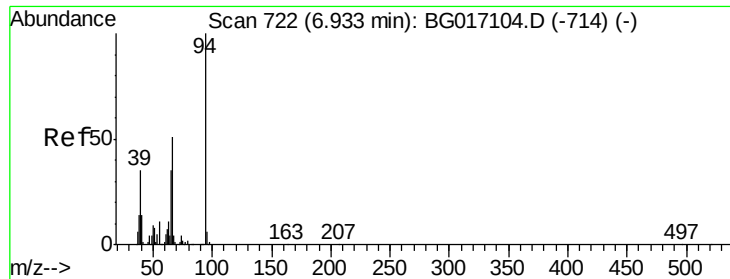


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.10 ng

RT: 6.93 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

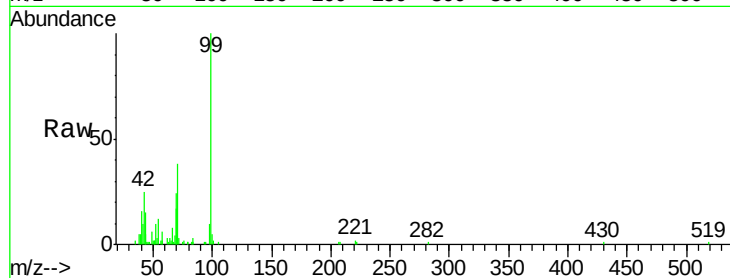
Tgt Ion: 94 Resp: 360

Ion Ratio Lower Upper

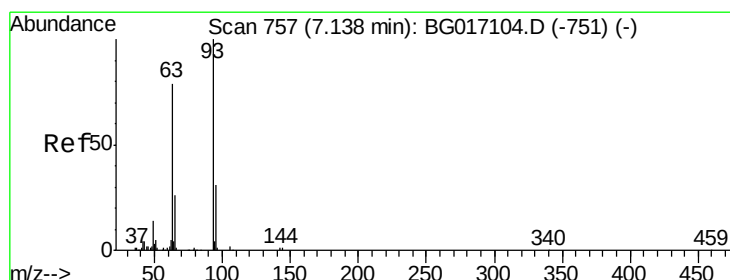
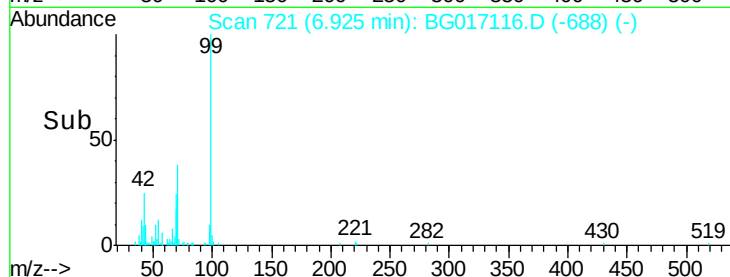
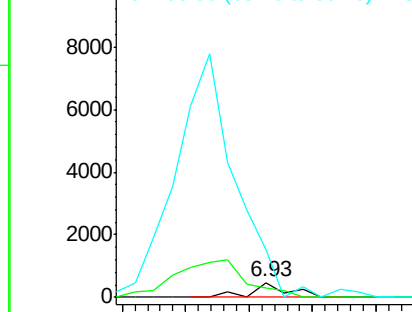
94 100

65 61.2 15.0 55.0#

66 327.0 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: 0.16 ng

RT: 7.24 min Scan# 774

Delta R.T. 0.10 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

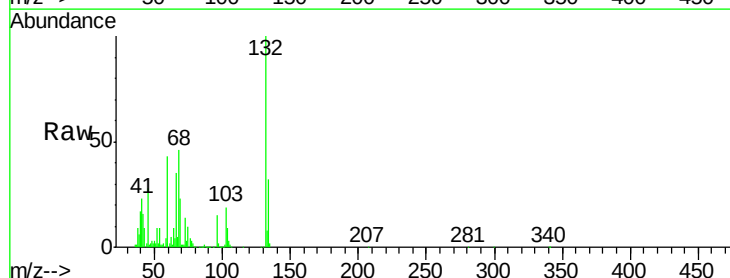
Tgt Ion: 93 Resp: 437

Ion Ratio Lower Upper

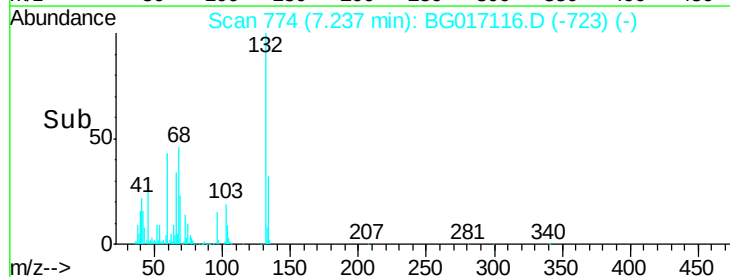
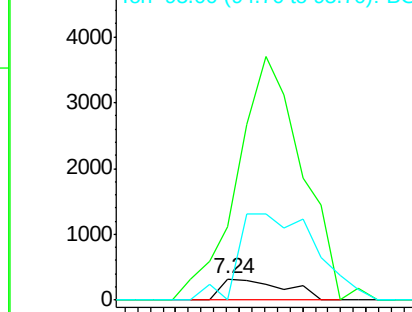
93 100

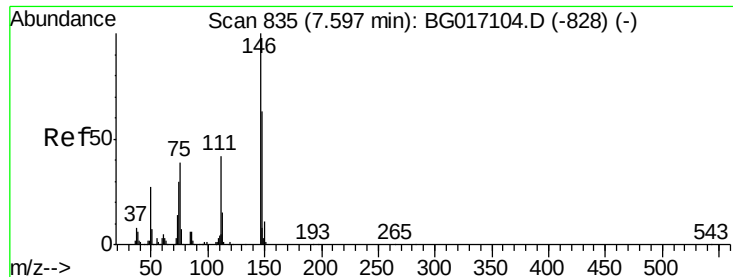
63 191.1 58.5 98.5#

95 0.0 11.0 51.0#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 0.05 ng

RT: 7.75 min Scan# 861

Delta R.T. 0.15 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

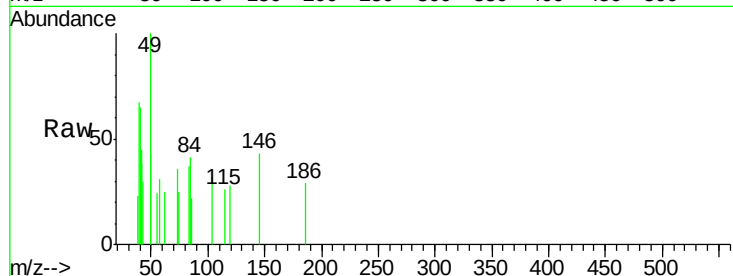
Tgt Ion:146 Resp: 158

Ion Ratio Lower Upper

146 100

148 0.0 50.6 75.8#

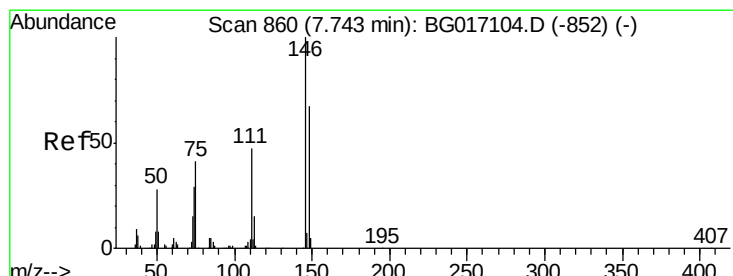
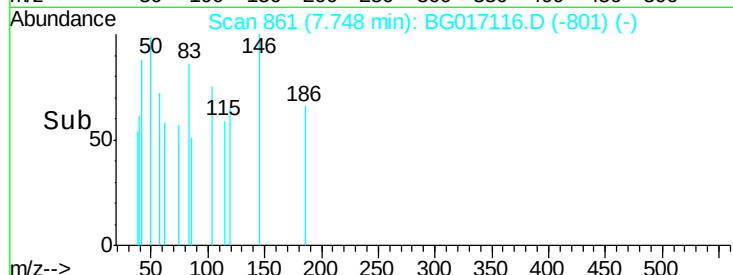
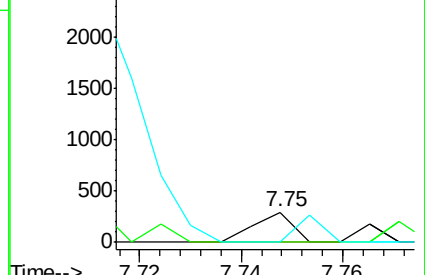
75 0.0 31.4 47.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 0.05 ng

RT: 7.75 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

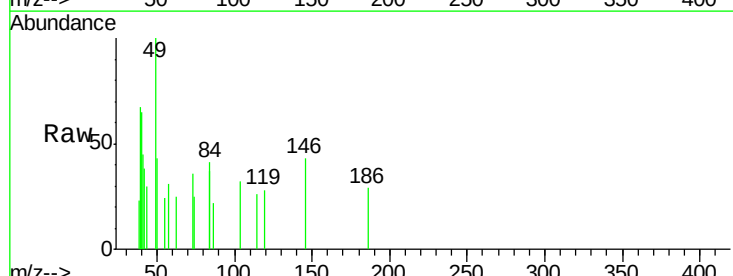
Tgt Ion:146 Resp: 158

Ion Ratio Lower Upper

146 100

148 0.0 53.9 80.9#

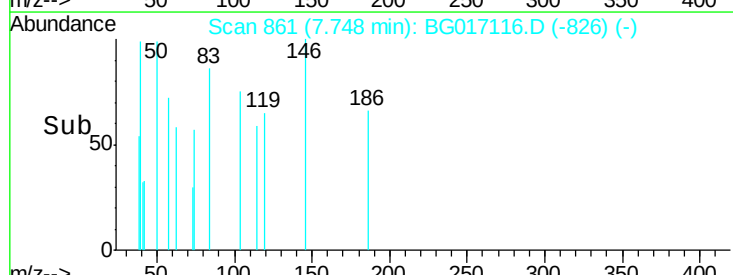
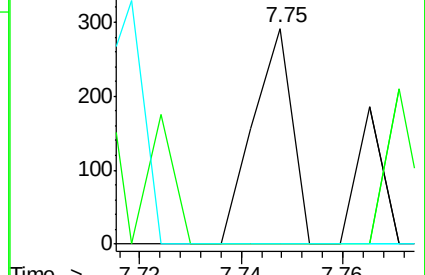
111 0.0 37.9 56.9#

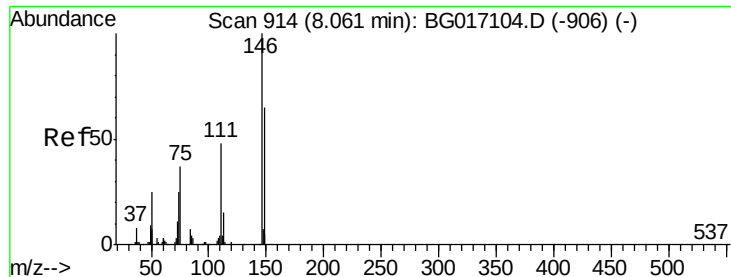


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

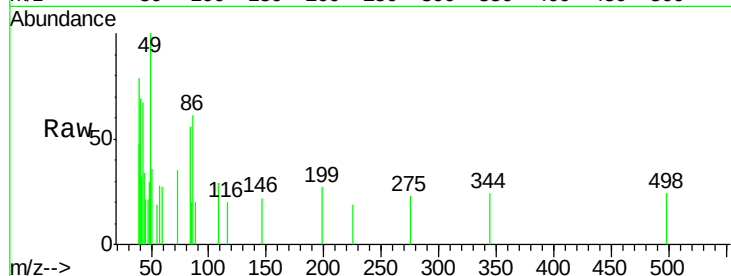




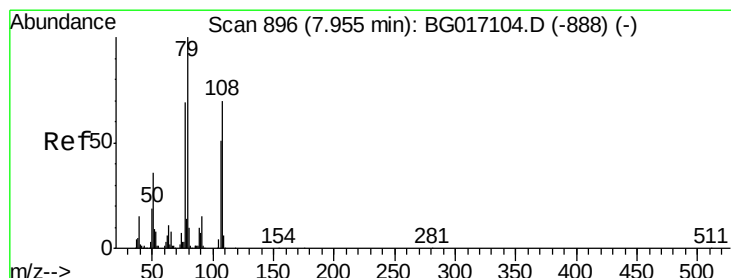
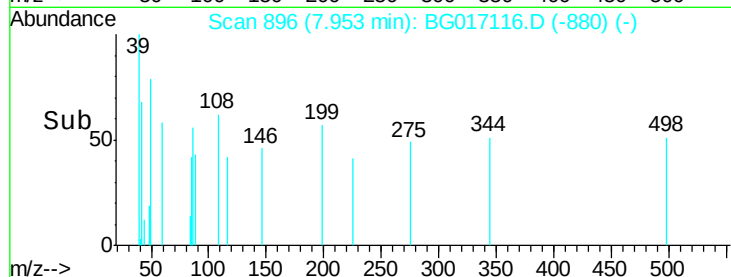
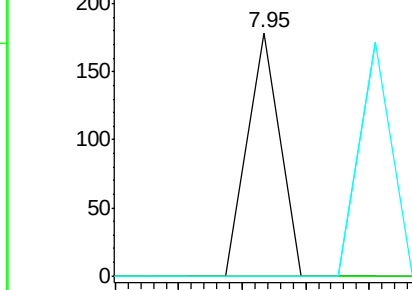
#14
 1,2-Dichlorobenzene
 Concen: 0.02 ng
 RT: 7.95 min Scan# 896
 Delta R.T. -0.11 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-04

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

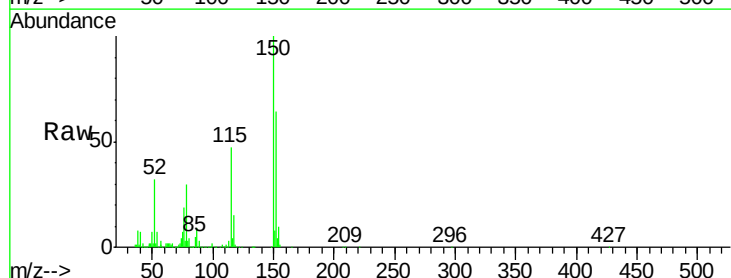


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

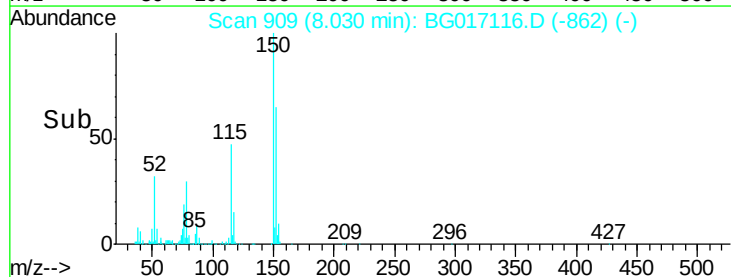
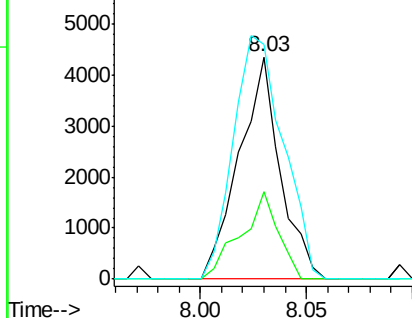


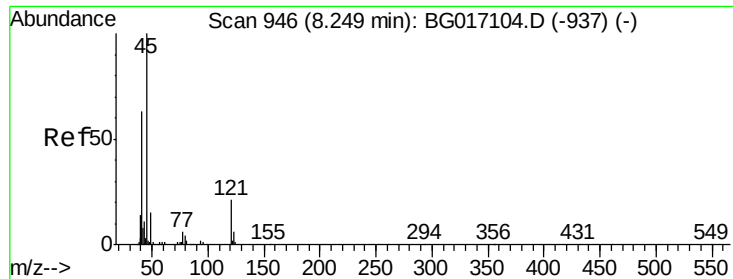
#15
 Benzyl Alcohol
 Concen: 1.77 ng
 RT: 8.03 min Scan# 909
 Delta R.T. 0.07 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

Tgt Ion	Ratio	Lower	Upper
79	100		
108	39.6	55.8	83.6#
77	105.7	55.4	83.0#



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

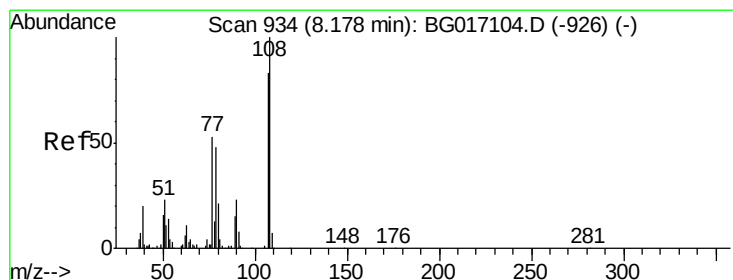
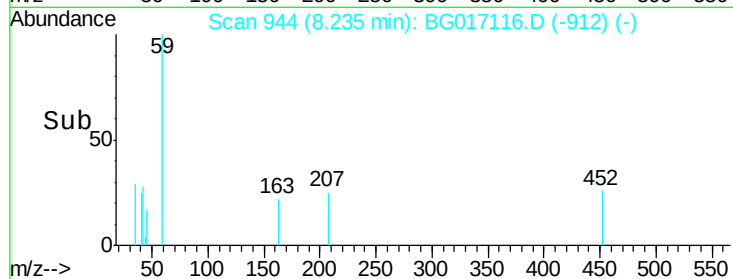
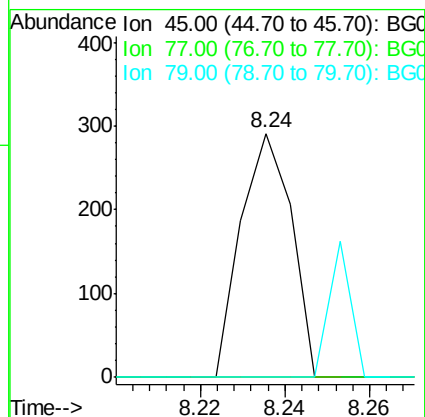
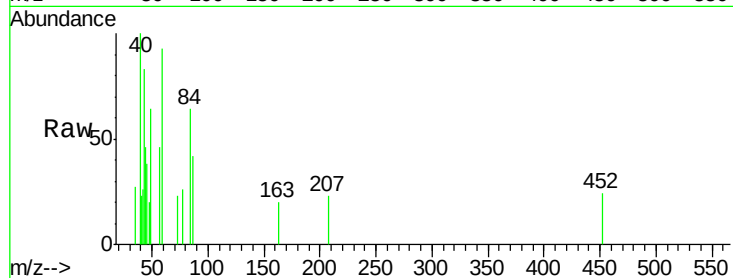




#16
2,2'-oxybis(1-chloropropane)
Concen: 0.05 ng
RT: 8.24 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

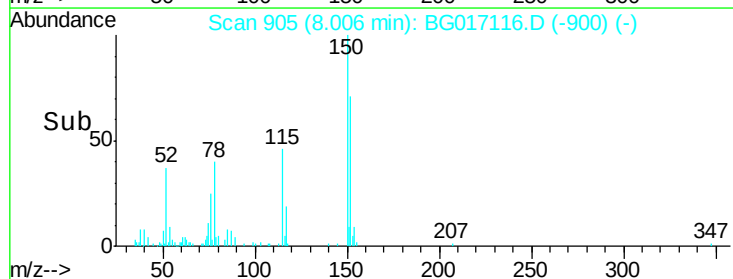
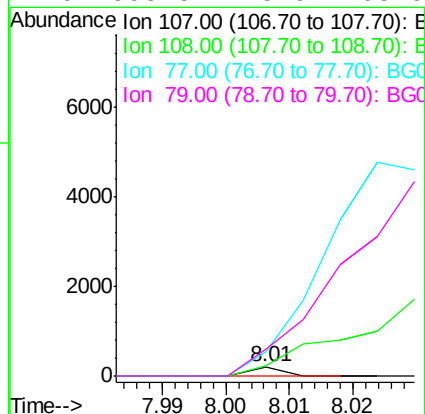
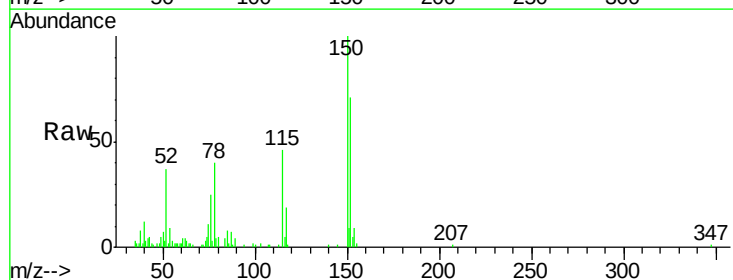
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

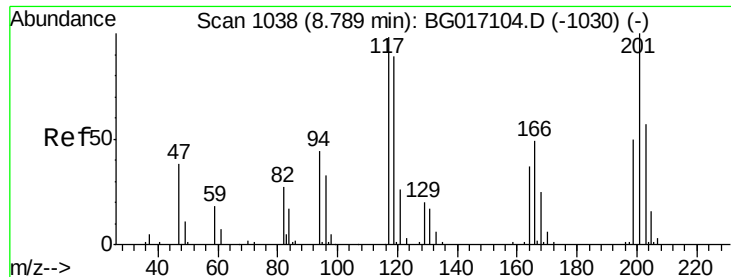
Tgt Ion:	45	Resp:	241
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.5
79	0.0	0.0	29.4



#17
2-Methylphenol
Concen: 0.03 ng
RT: 8.01 min Scan# 905
Delta R.T. -0.17 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion:	107	Resp:	71
Ion	Ratio	Lower	Upper
107	100		
108	108.5	96.6	144.8
77	270.1	51.2	76.8#
79	305.5	45.9	68.9#

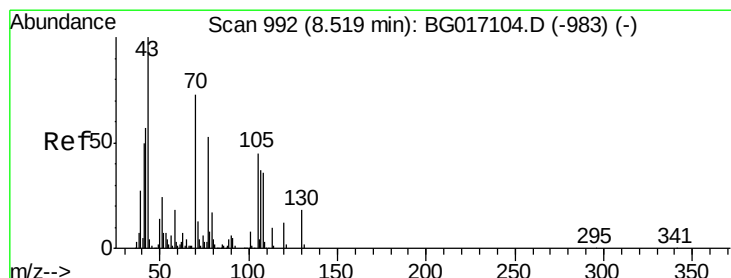
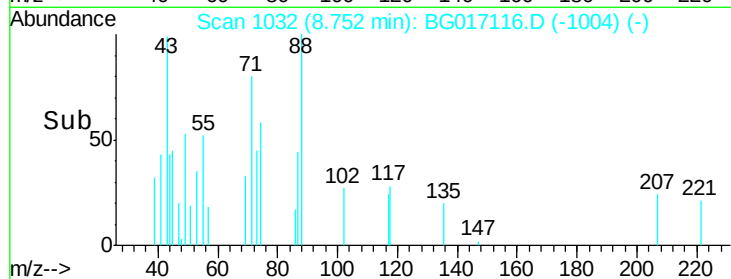
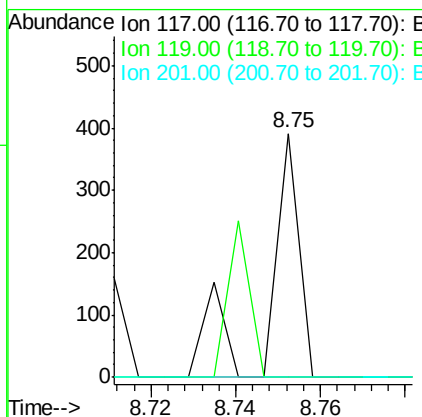
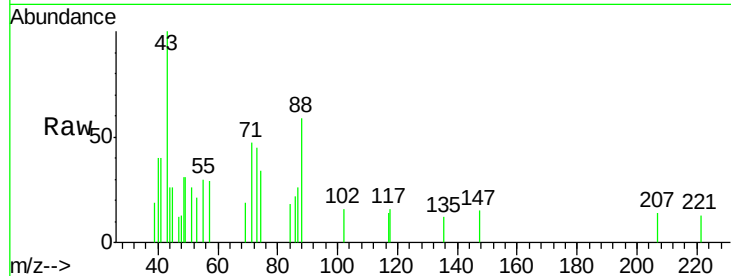




#18
 Hexachloroethane
 Concen: 0.14 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.04 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

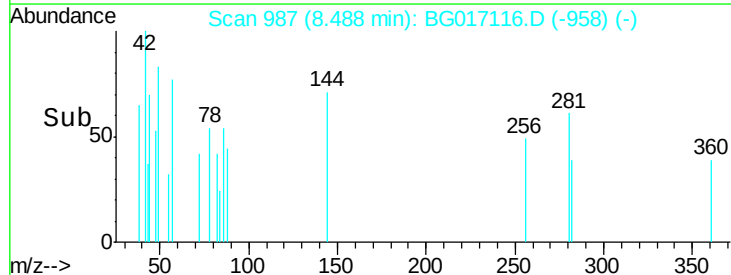
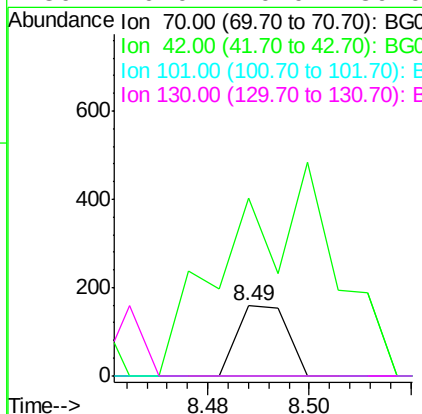
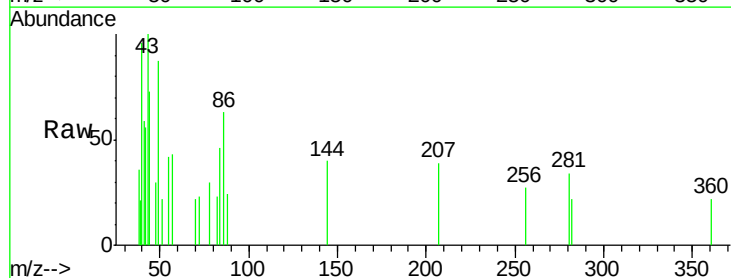
Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-04

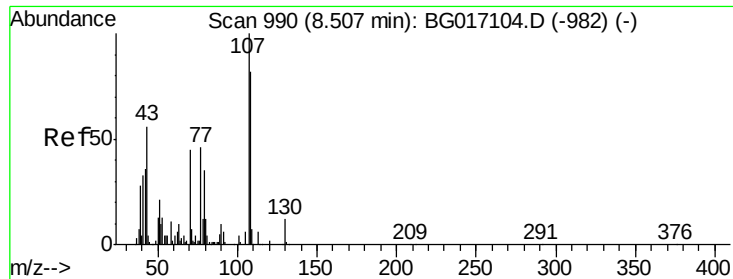
Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.0	109.6#
201	0.0	81.7	122.5#



#19
 n-Nitroso-di-n-propylamine
 Concen: 0.04 ng
 RT: 8.49 min Scan# 987
 Delta R.T. -0.03 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

Tgt Ion	Ratio	Lower	Upper
70	100		
42	255.7	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: 8.62 min Scan# 1010

Delta R.T. 0.12 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

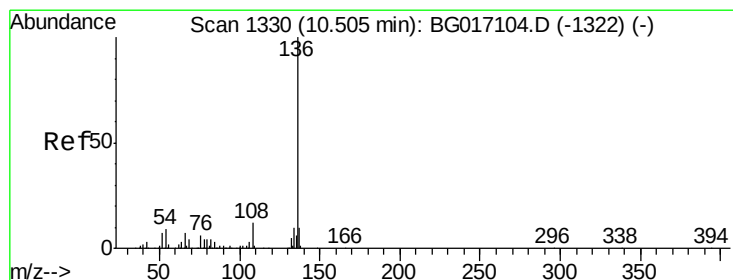
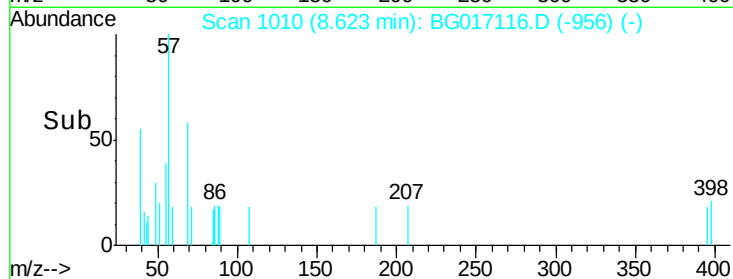
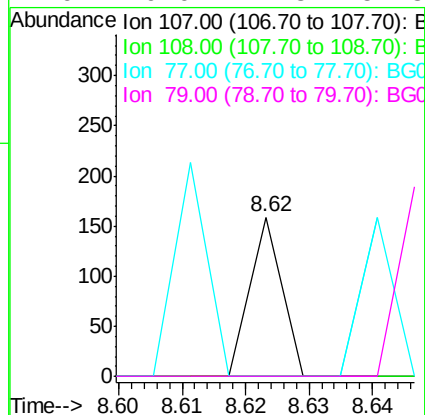
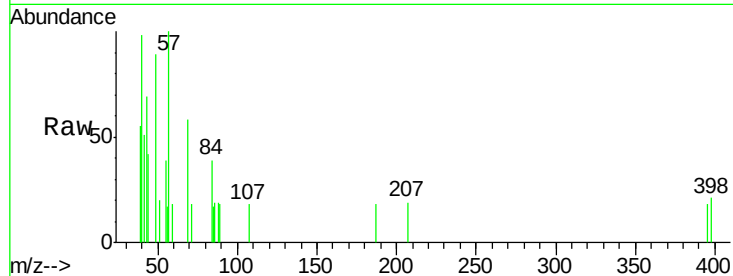
Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

Tgt Ion:	107	Resp:	56
Ion	Ratio	Lower	Upper
107	100		
108	0.0	62.2	102.2#
77	0.0	26.0	66.0#
79	0.0	14.8	54.8#



#21

Naphthalene-d8

Concen: 20.00 ng

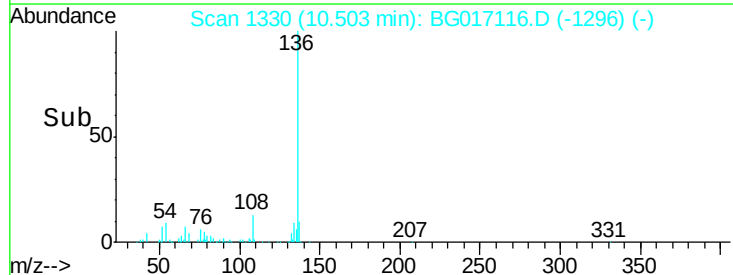
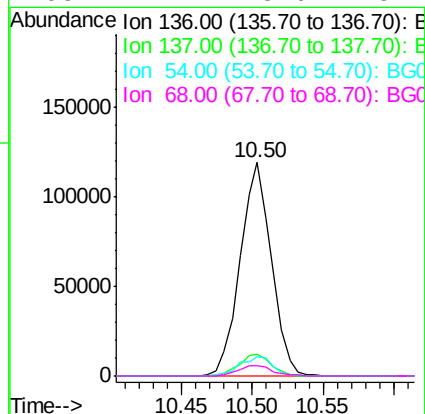
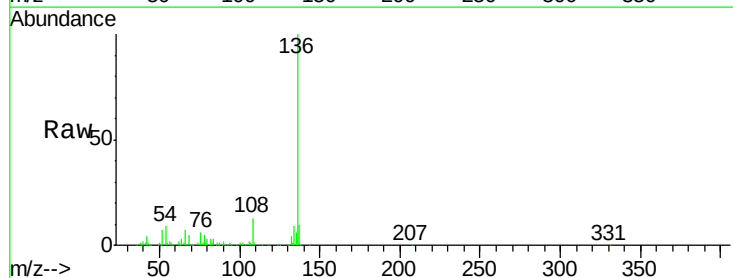
RT: 10.50 min Scan# 1330

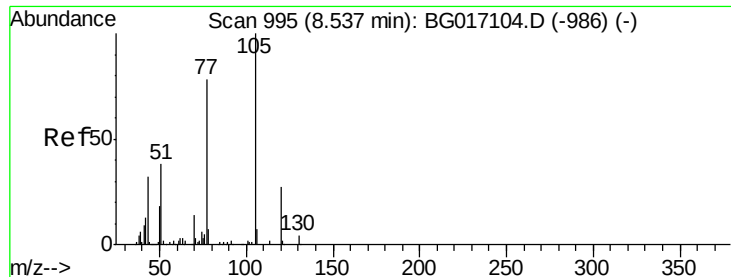
Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Tgt Ion:	136	Resp:	183709
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.3	12.5
54	9.0	7.4	11.2
68	4.7	3.6	5.4





#22

Acetophenone

Concen: 0.03 ng

RT: 8.55 min Scan# 997

Delta R.T. 0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

Tgt Ion: 105 Resp: 123

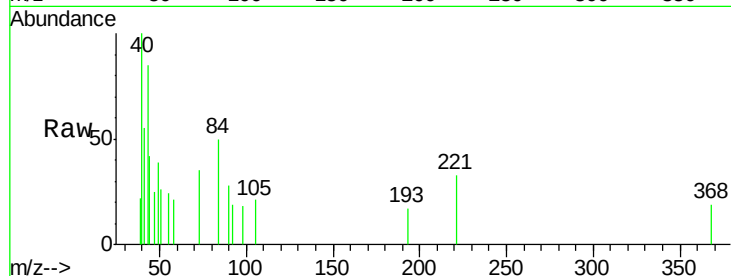
Ion Ratio Lower Upper

105 100

71 0.0 2.2 3.4#

51 124.2 32.8 49.2#

120 0.0 21.8 32.6#

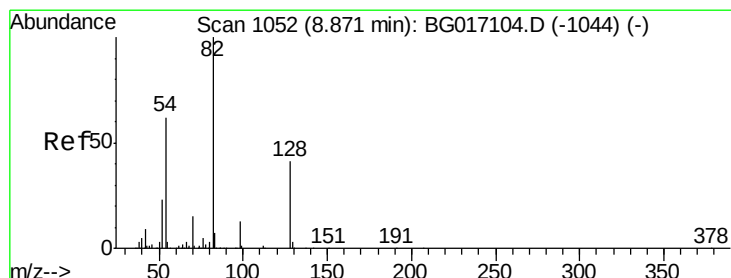
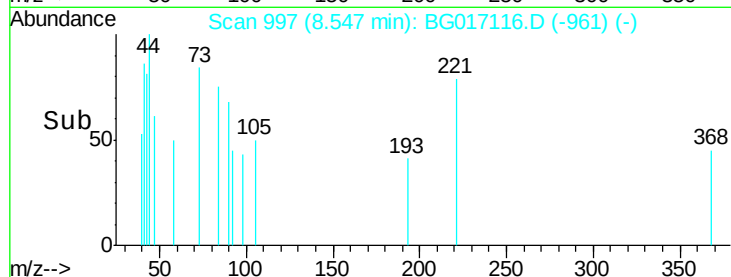
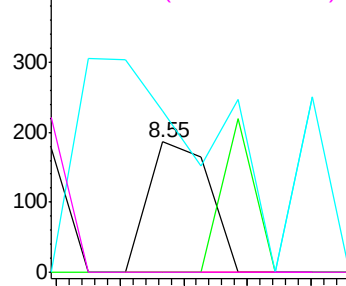


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 82.26 ng

RT: 8.87 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

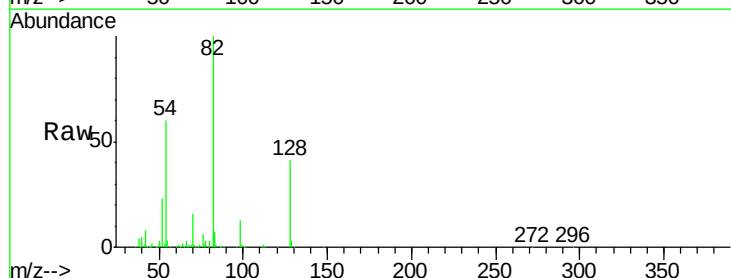
Tgt Ion: 82 Resp: 323703

Ion Ratio Lower Upper

82 100

128 40.6 32.6 49.0

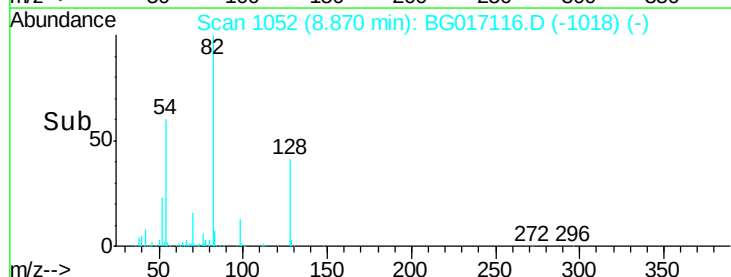
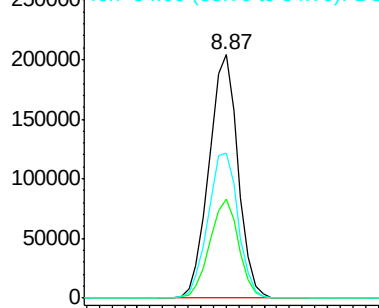
54 59.6 49.6 74.4

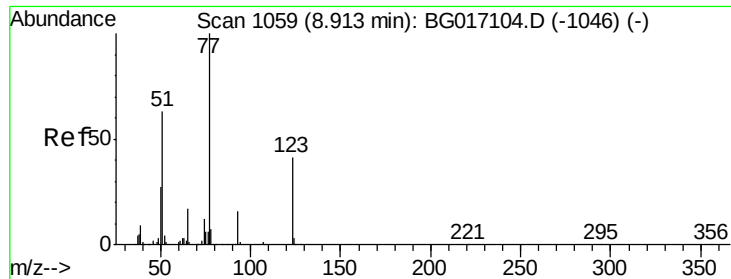


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

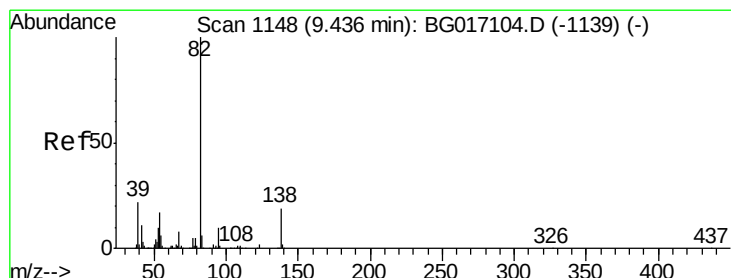
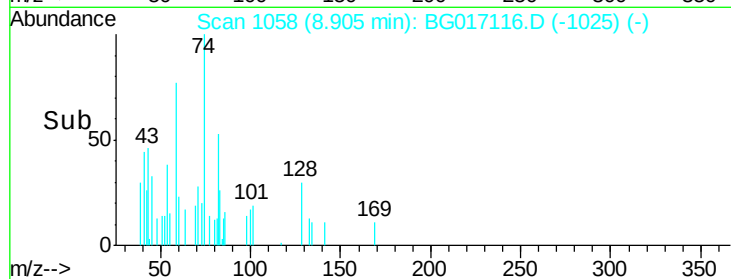
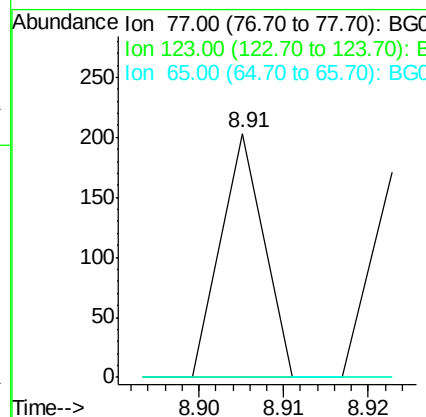
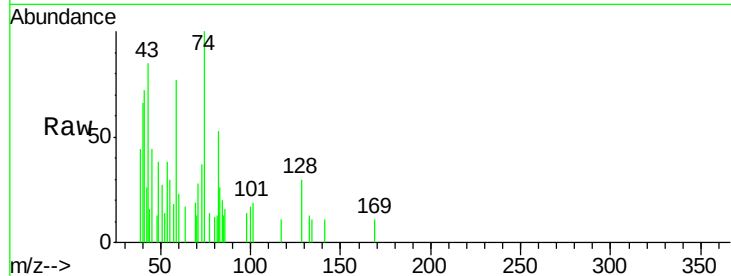




#24
 Nitrobenzene
 Concen: 0.02 ng
 RT: 8.91 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

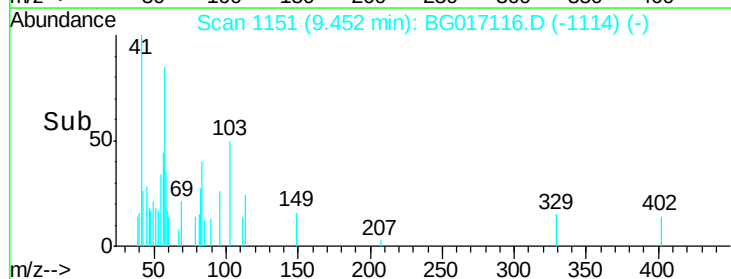
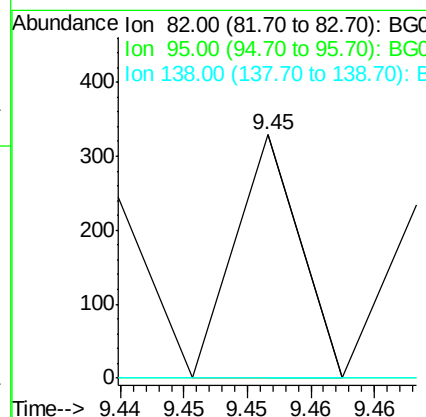
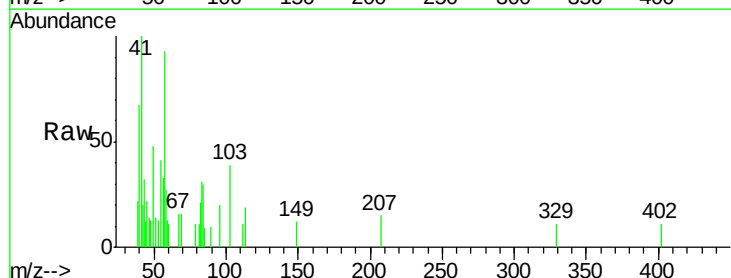
Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-04

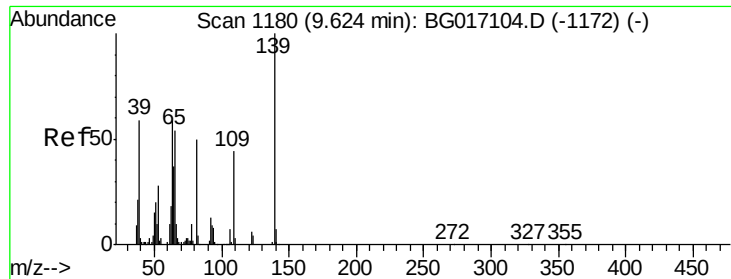
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	0.0	13.3	19.9#



#25
 Isophorone
 Concen: 0.02 ng
 RT: 9.45 min Scan# 1151
 Delta R.T. 0.02 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

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





#26

2-Nitrophenol

Concen: 0.03 ng

RT: 9.79 min Scan# 1208

Delta R.T. 0.16 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

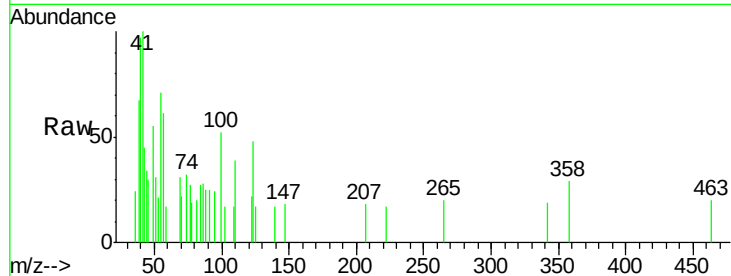
Instrument :

BNA_G

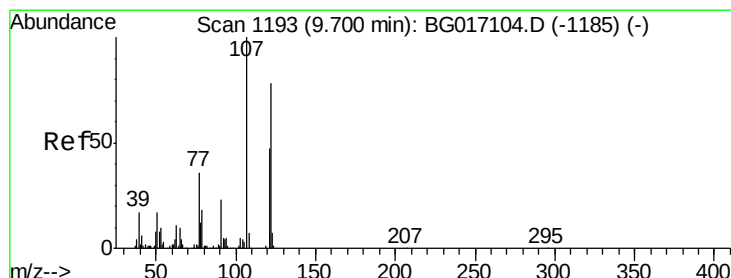
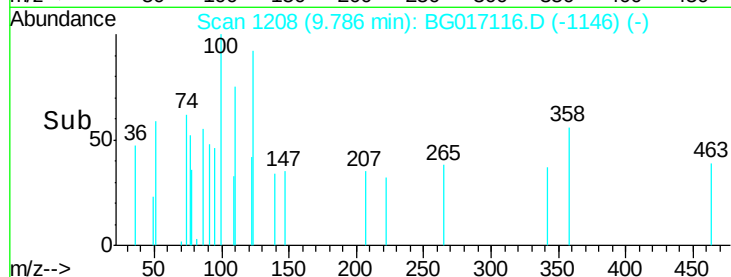
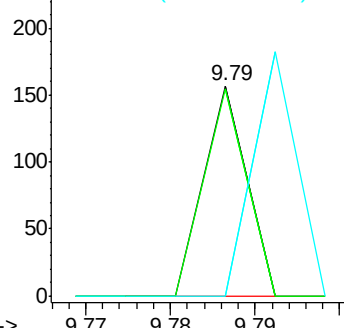
ClientSampleId :

TU021-TW-04

Tgt Ion:	139	Resp:	55
Ion Ratio	Lower	Upper	
139	100		
109	98.7	34.9	52.3#
65	0.0	43.0	64.4#



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



#27

2,4-Dimethylphenol

Concen: 0.02 ng

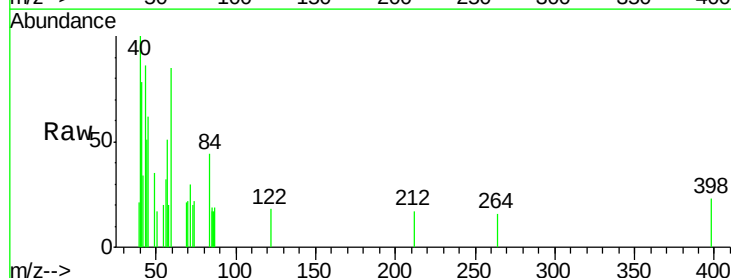
RT: 9.69 min Scan# 1192

Delta R.T. -0.01 min

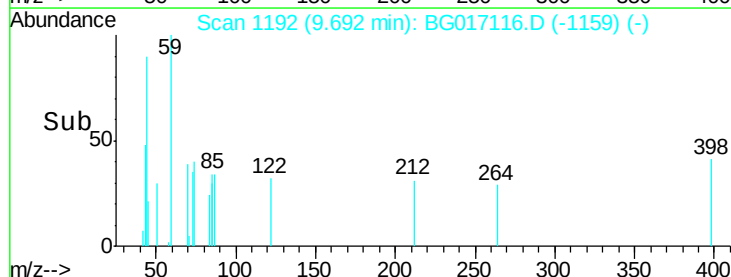
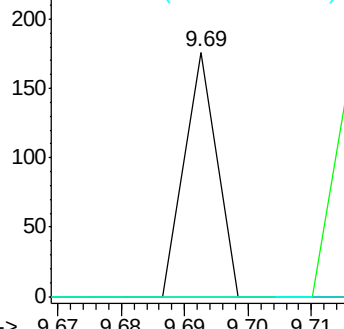
Lab File: BG017116.D

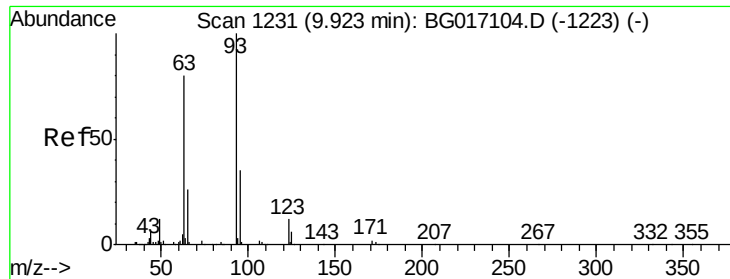
Acq: 13 May 2015 20:22

Tgt Ion:	122	Resp:	62
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

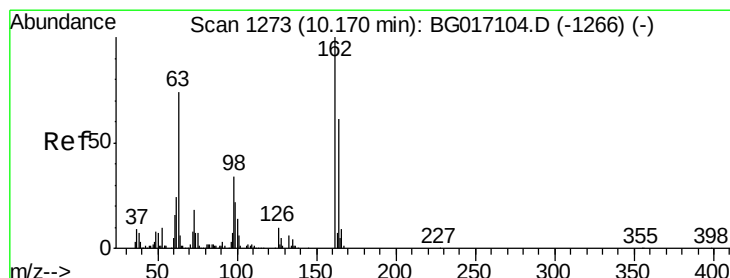
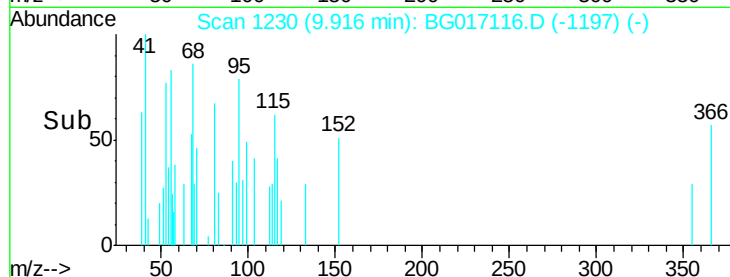
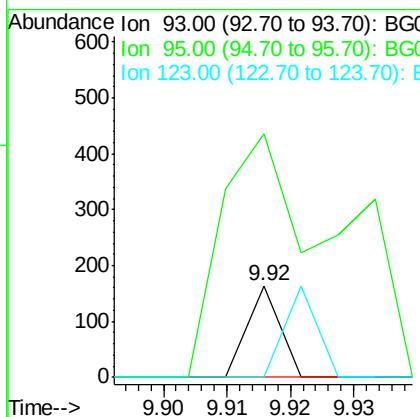
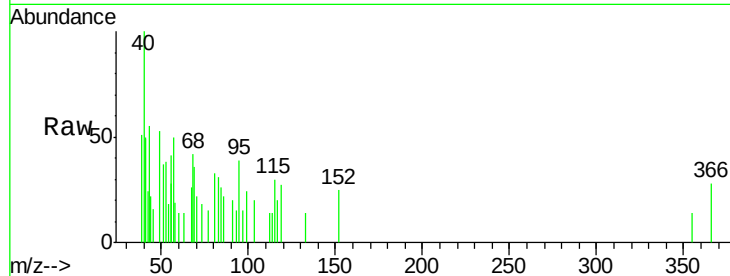




#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 9.92 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

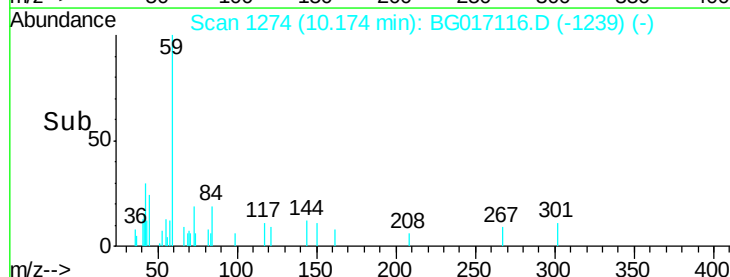
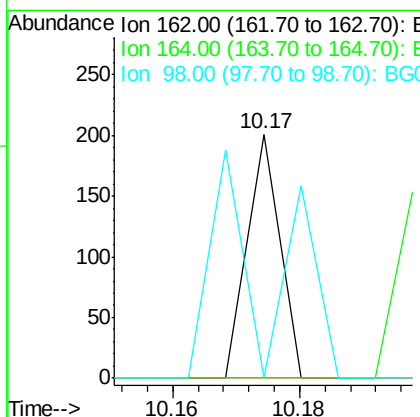
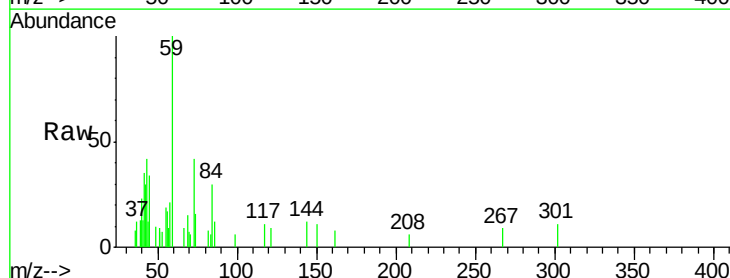
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

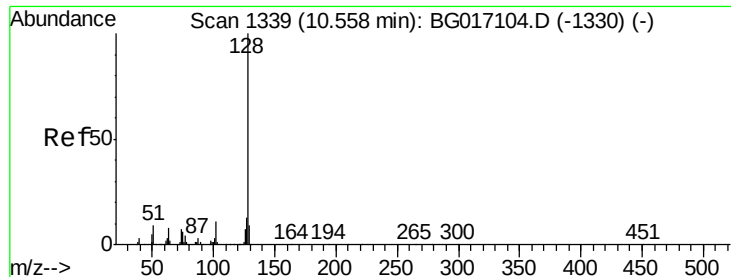
Tgt Ion: 93 Resp: 58
Ion Ratio Lower Upper
93 100
95 265.9 28.0 42.0#
123 0.0 10.3 15.5#



#29
2,4-Dichlorophenol
Concen: 0.03 ng
RT: 10.17 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion: 162 Resp: 71
Ion Ratio Lower Upper
162 100
164 0.0 41.4 81.4#
98 0.0 14.3 54.3#

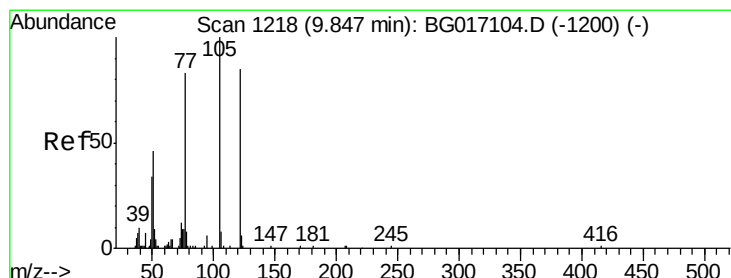
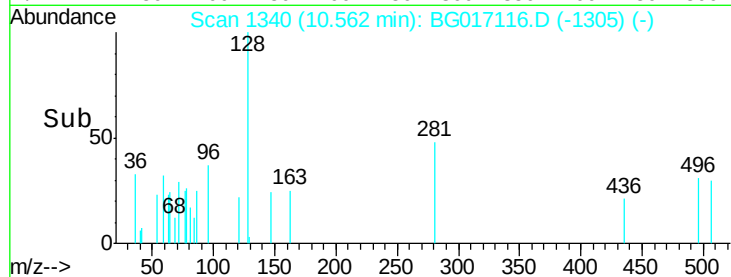
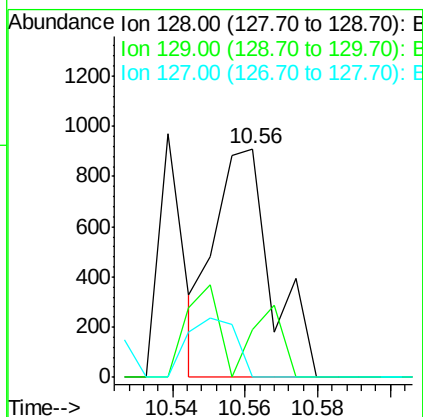
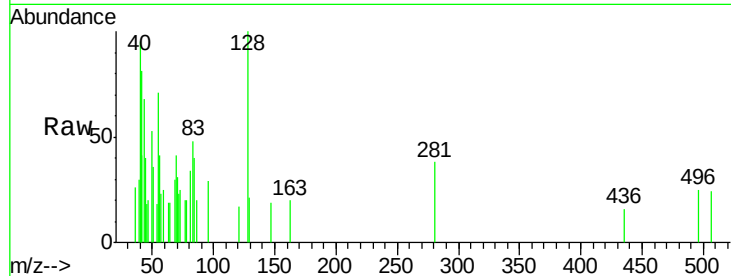




#31
Naphthalene
Concen: 0.11 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

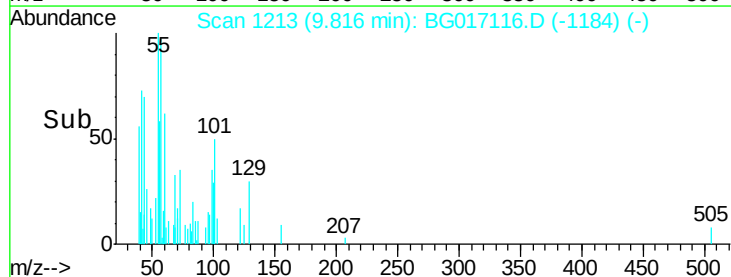
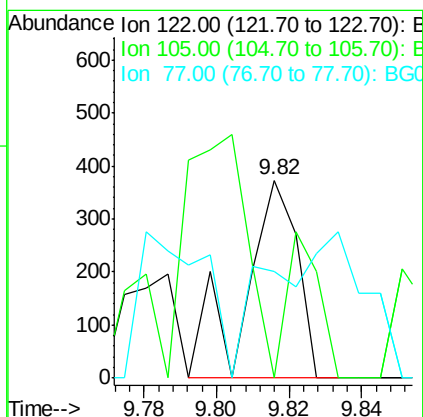
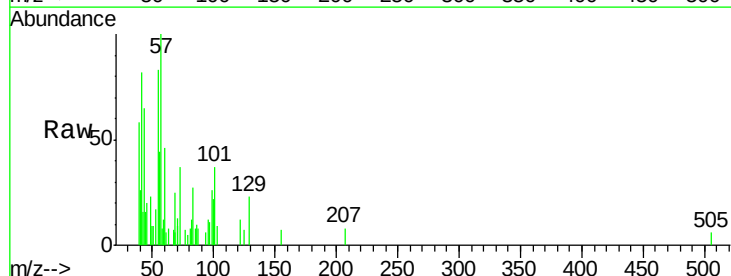
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

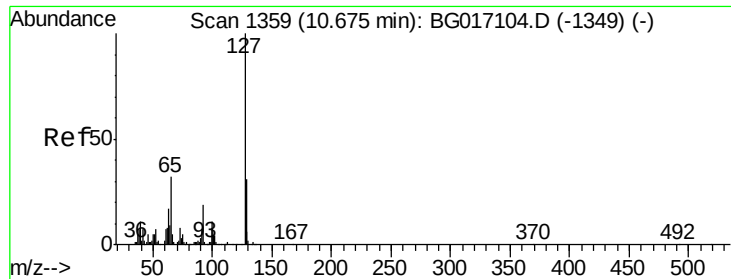
Tgt Ion:128 Resp: 1004
Ion Ratio Lower Upper
128 100
129 21.1 7.6 11.4#
127 0.0 10.6 16.0#



#32
Benzoic acid
Concen: 0.19 ng
RT: 9.82 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion:122 Resp: 371
Ion Ratio Lower Upper
122 100
105 0.0 96.7 136.7#
77 53.6 78.5 118.5#

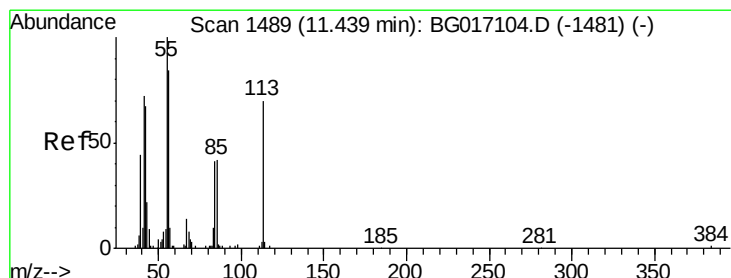
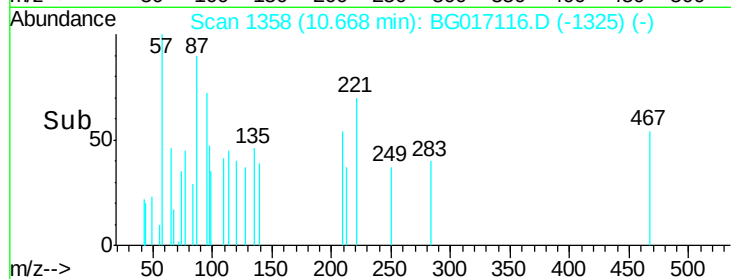
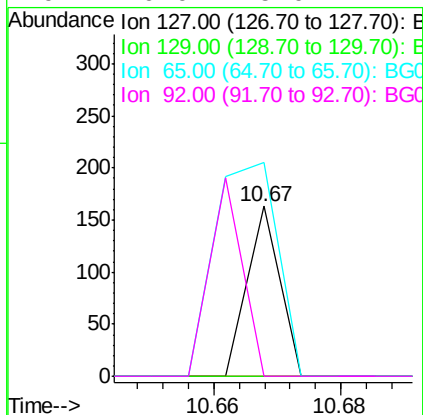
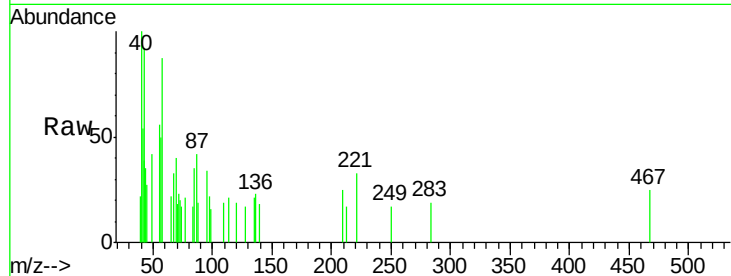




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

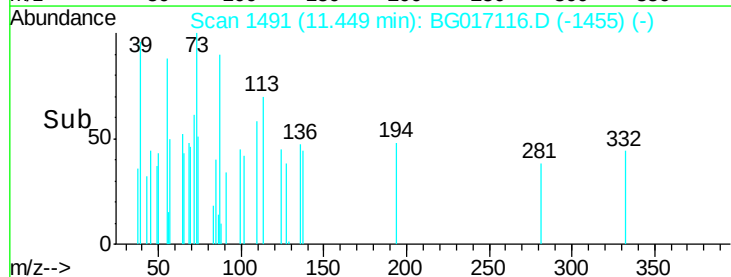
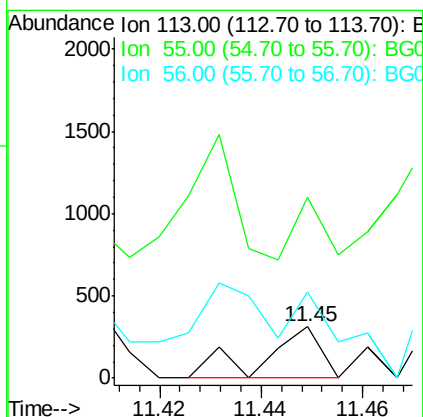
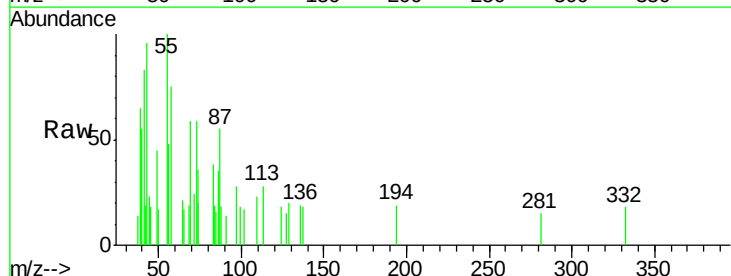
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

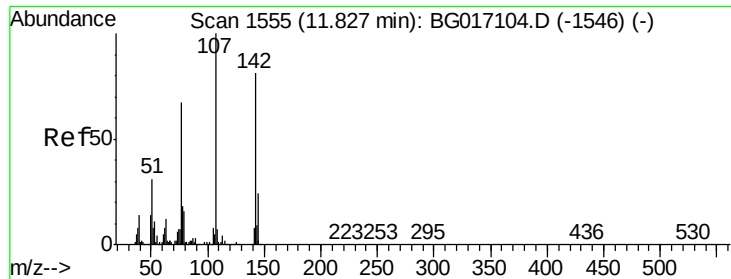
Tgt Ion:	127	Resp:	57
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.8	37.2#
65	125.8	25.8	38.6#
92	0.0	15.0	22.4#



#35
Caprolactam
Concen: 0.18 ng
RT: 11.45 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion:	113	Resp:	240
Ion	Ratio	Lower	Upper
113	100		
55	353.7	124.1	164.1#
56	168.5	100.3	140.3#

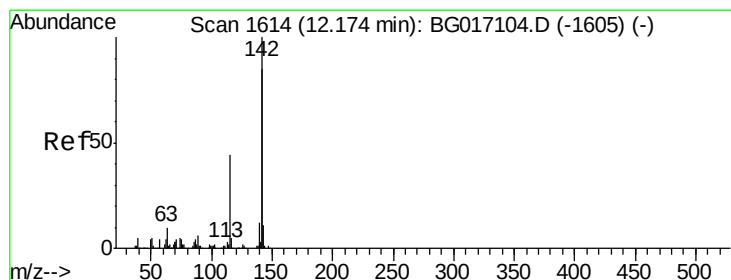
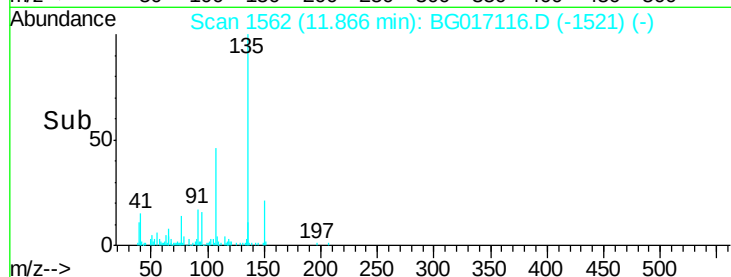
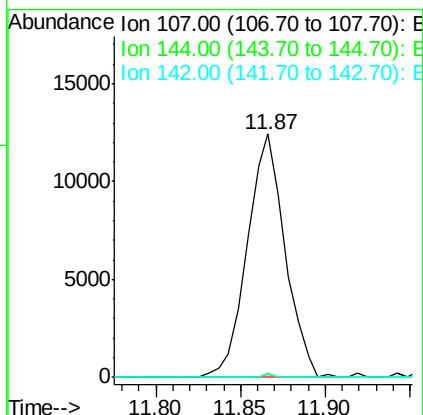
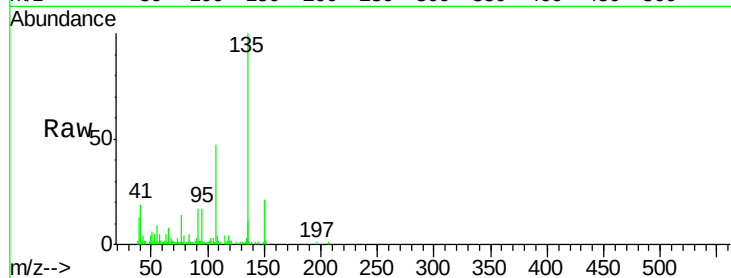




#36
4-Chloro-3-methylphenol
Concen: 5.70 ng
RT: 11.87 min Scan# 1562
Delta R.T. 0.04 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

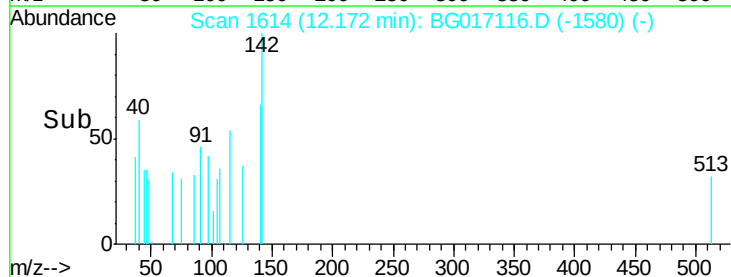
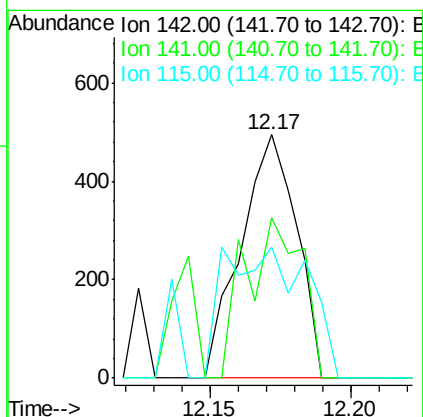
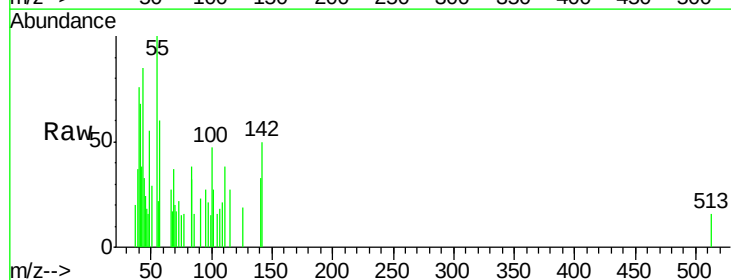
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

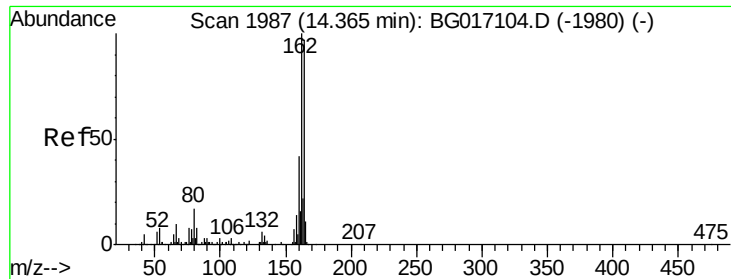
Tgt Ion:107 Resp: 19230
Ion Ratio Lower Upper
107 100
144 1.2 19.6 29.4#
142 1.9 64.9 97.3#



#37
2-Methylnaphthalene
Concen: 0.09 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion:142 Resp: 675
Ion Ratio Lower Upper
142 100
141 65.9 68.2 102.2#
115 53.5 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: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

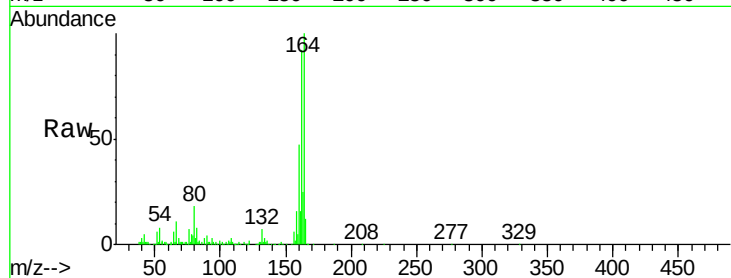
Tgt Ion:164 Resp: 118426

Ion Ratio Lower Upper

164 100

162 91.9 82.1 123.1

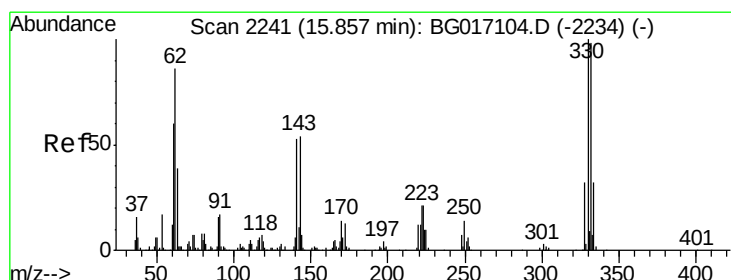
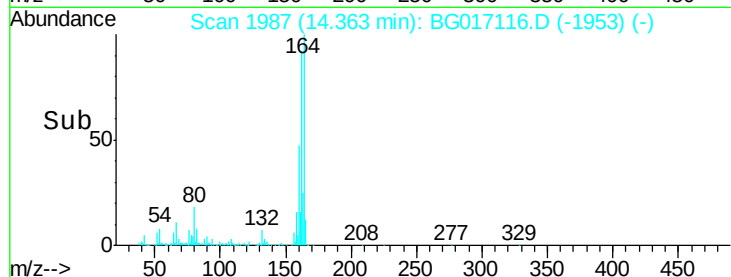
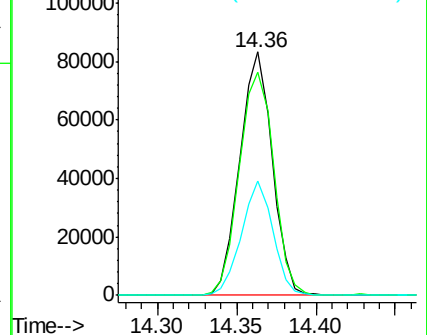
160 46.8 34.8 52.2



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



#41

2,4,6-Tribromophenol

Concen: 141.45 ng

RT: 15.86 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

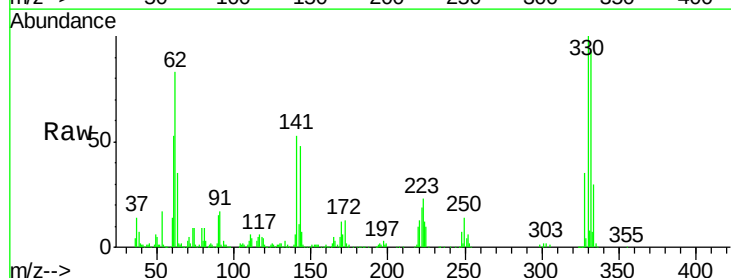
Tgt Ion:330 Resp: 202499

Ion Ratio Lower Upper

330 100

332 94.2 76.9 115.3

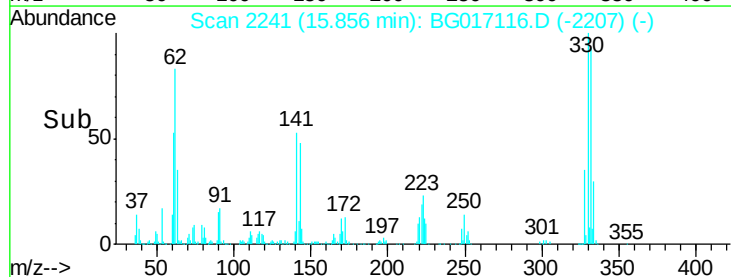
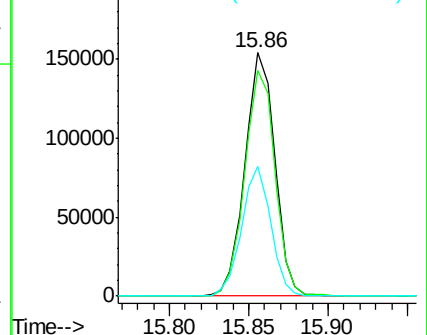
141 52.2 42.2 63.2

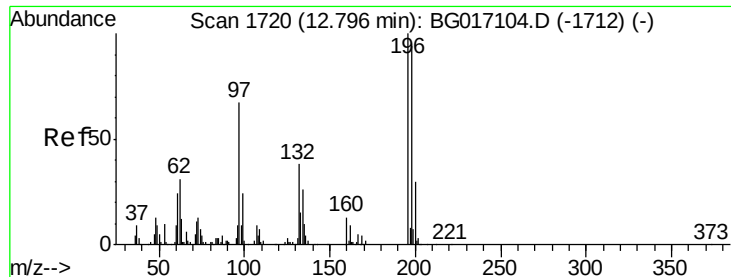


Abundance Ion 329.80 (329.50 to 330.50): E

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: 12.69 min Scan# 1703

Delta R.T. -0.10 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

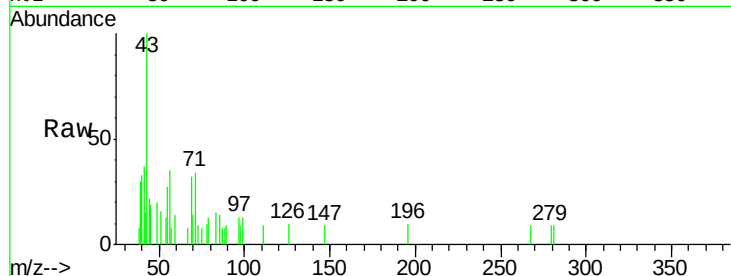
Tgt Ion:196 Resp: 69

Ion Ratio Lower Upper

196 100

198 0.0 74.9 112.3#

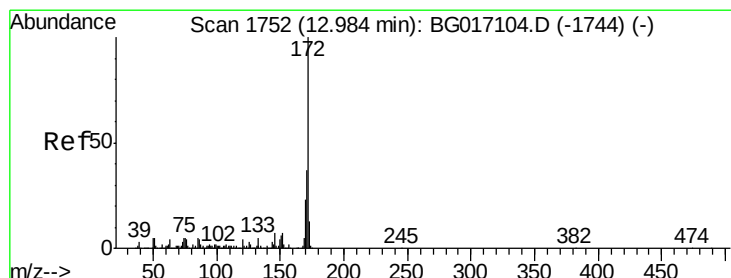
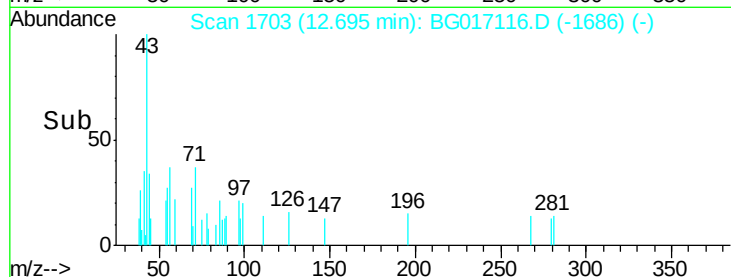
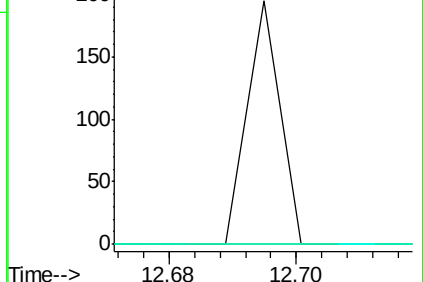
200 0.0 24.2 36.2#



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2-Fluorobiphenyl

Concen: 83.61 ng

RT: 12.98 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

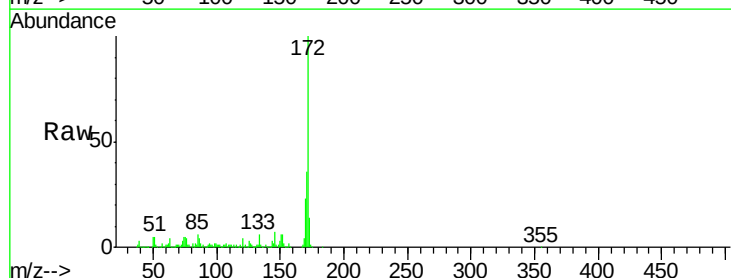
Tgt Ion:172 Resp: 674755

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

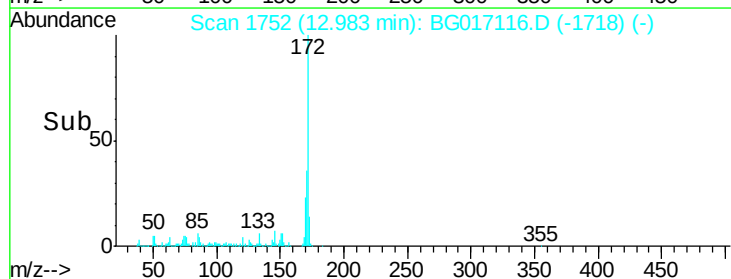
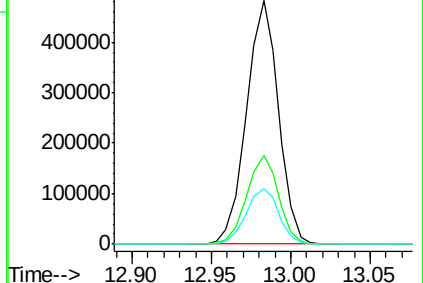
170 22.8 18.4 27.6

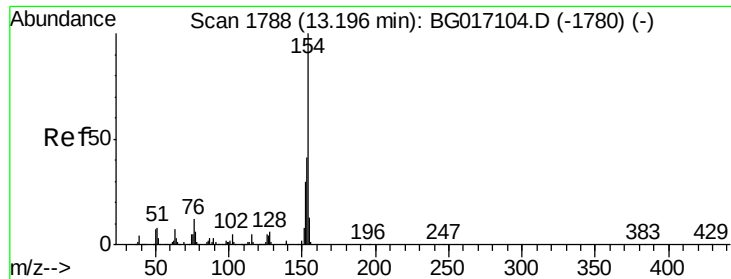


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

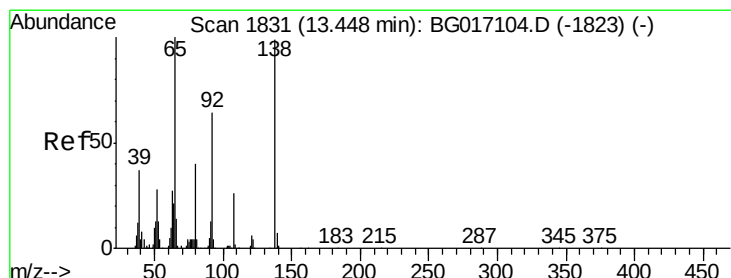
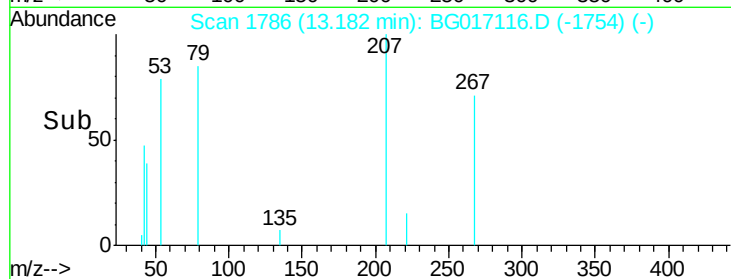
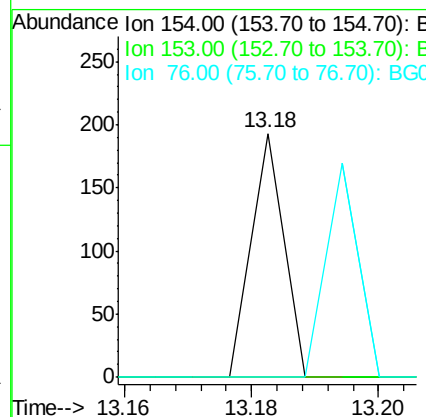
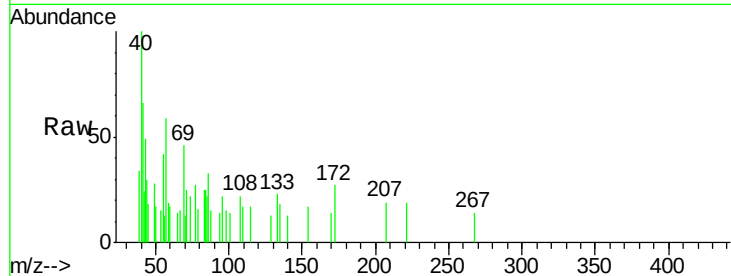




#45
 1,1'-Biphenyl
 Concen: 0.01 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

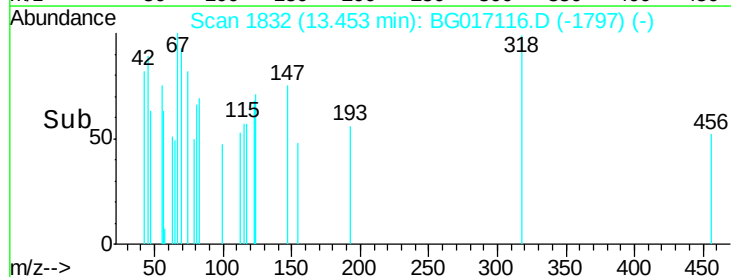
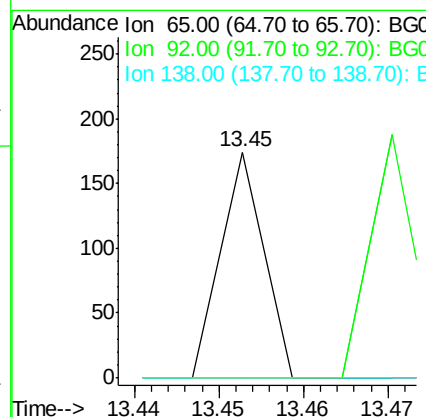
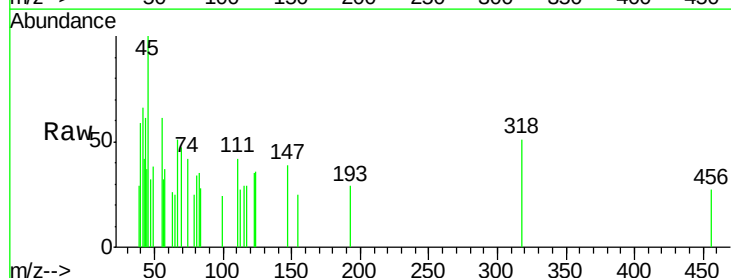
Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-04

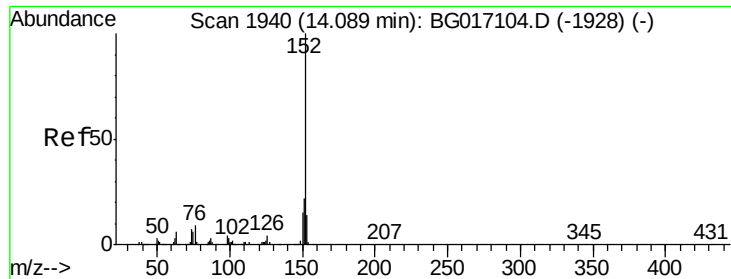
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	21.5	61.5#
76	0.0	0.0	31.9



#47
 2-Nitroaniline
 Concen: 0.02 ng
 RT: 13.45 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

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: 14.06 min Scan# 1935

Delta R.T. -0.03 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

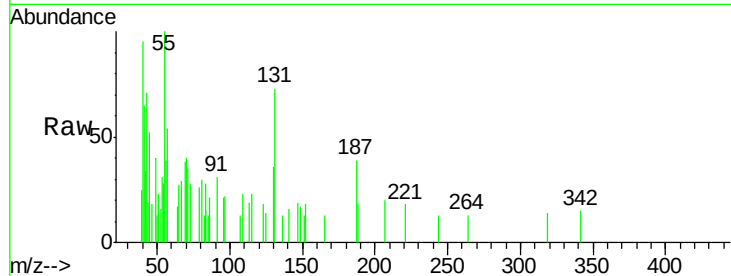
BNA_G

ClientSampleId :

TU021-TW-04

Tgt Ion:152 Resp: 137

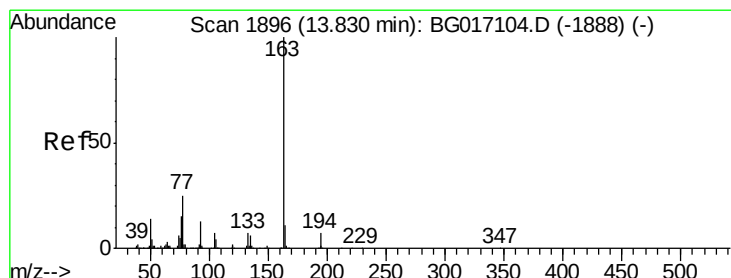
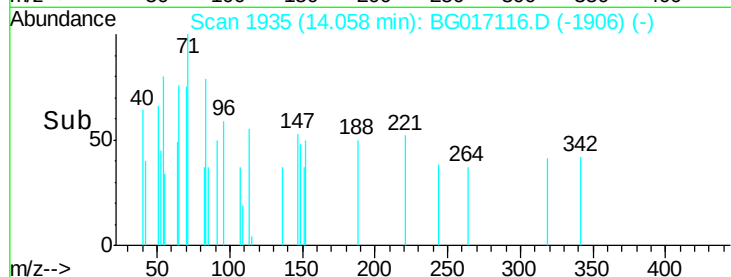
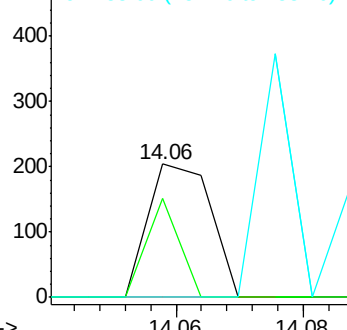
Ion	Ratio	Lower	Upper
152	100		
151	74.5	17.2	25.8#
153	0.0	10.8	16.2#



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: 0.82 ng

RT: 13.82 min Scan# 1894

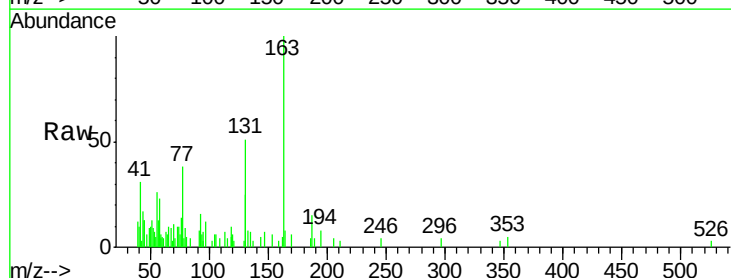
Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Tgt Ion:163 Resp: 7595

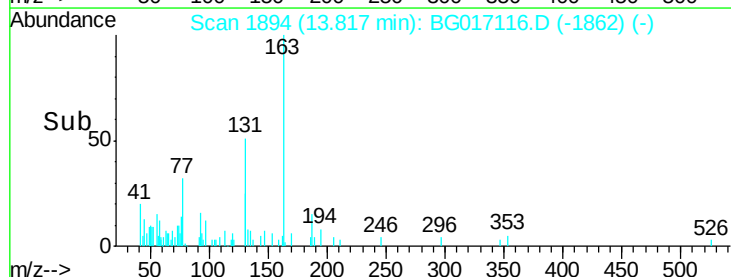
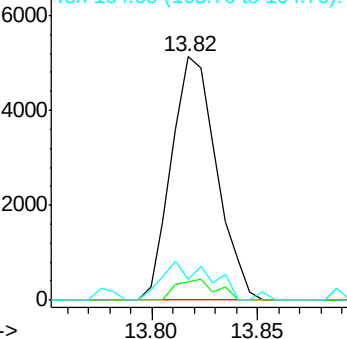
Ion	Ratio	Lower	Upper
163	100		
194	7.7	5.6	8.4
164	8.5	8.6	13.0#

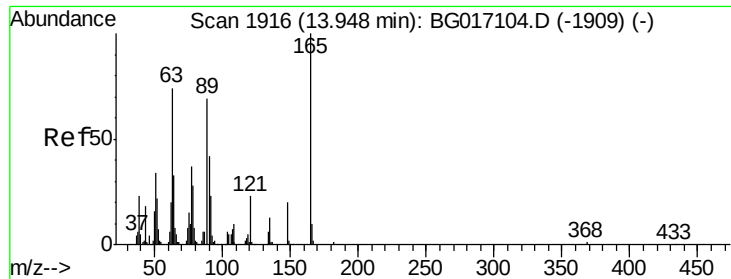


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

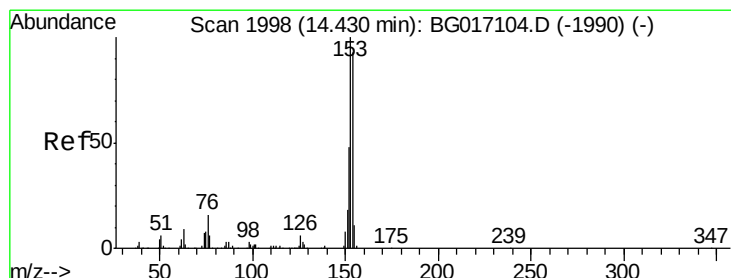
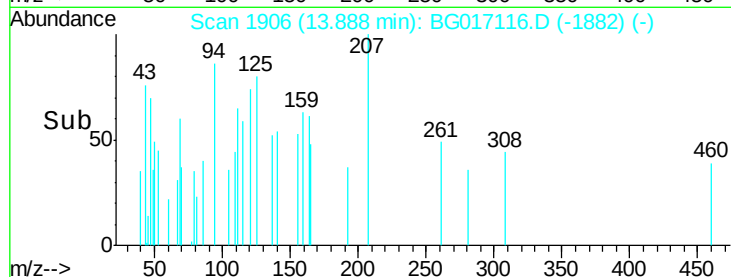
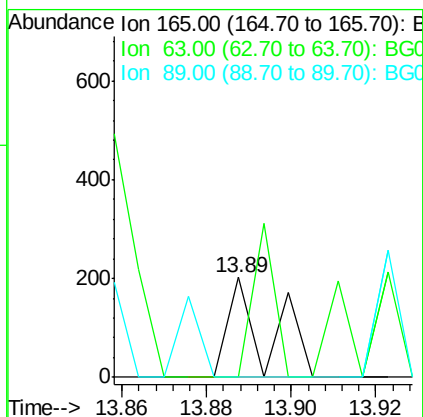
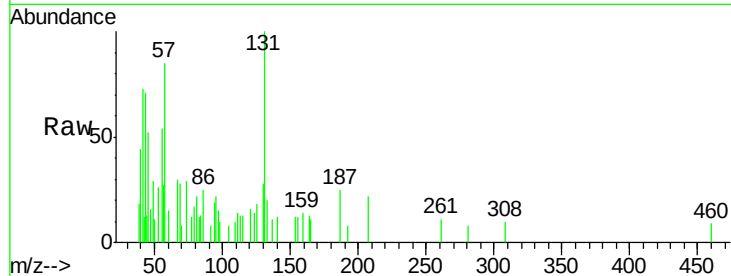




#50
2,6-Dinitrotoluene
Concen: 0.06 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.06 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

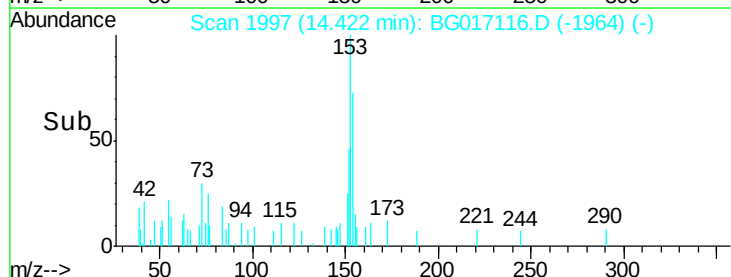
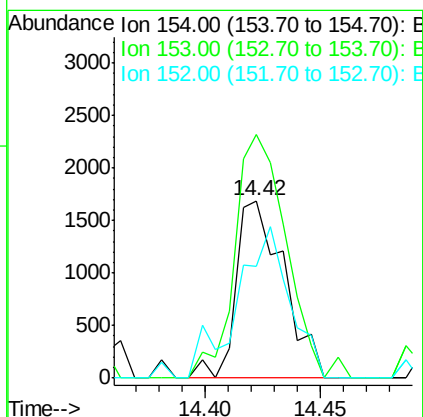
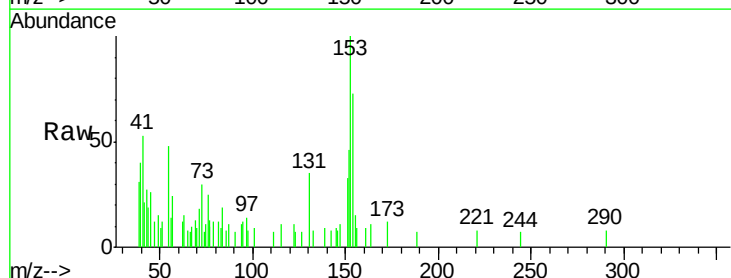
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

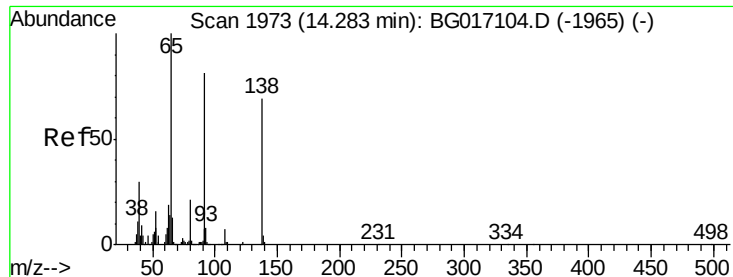
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	60.6	90.8#
89	0.0	55.0	82.6#



#51
Acenaphthene
Concen: 0.36 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	137.1	86.2	129.4#
152	62.9	41.5	62.3#





#52

3-Nitroaniline

Concen: 0.04 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

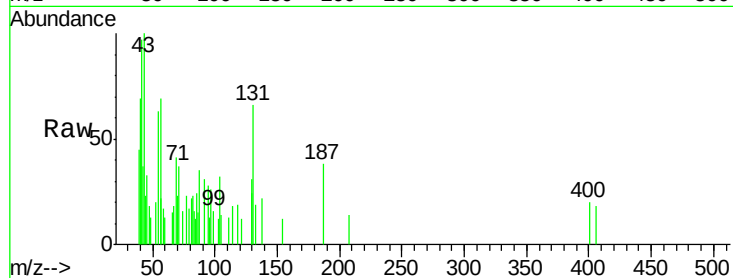
BNA_G

ClientSampleId :

TU021-TW-04

Tgt Ion:138 Resp: 101

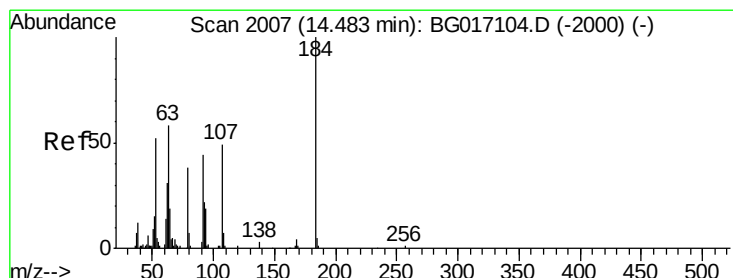
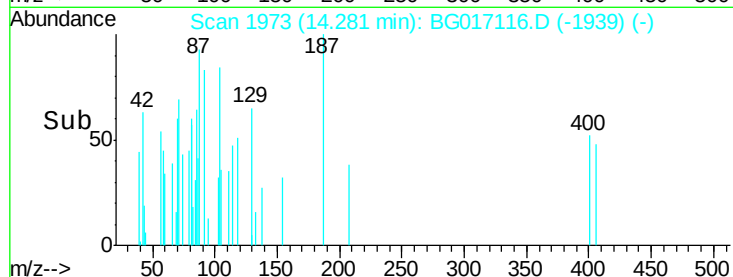
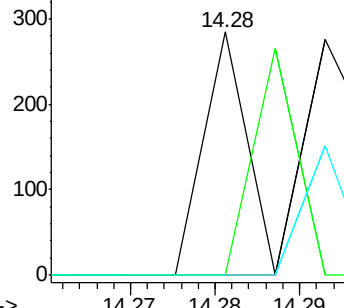
Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.6	11.4#
92	0.0	93.6	140.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 0.06 ng

RT: 14.49 min Scan# 2008

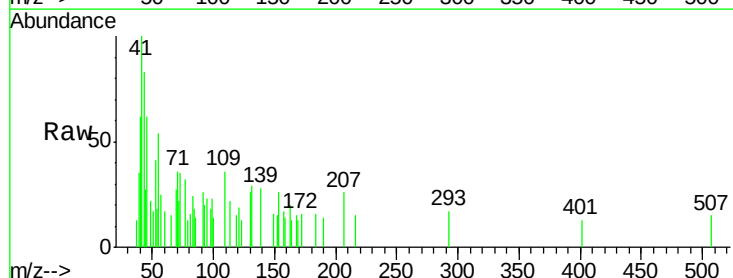
Delta R.T. 0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Tgt Ion:184 Resp: 69

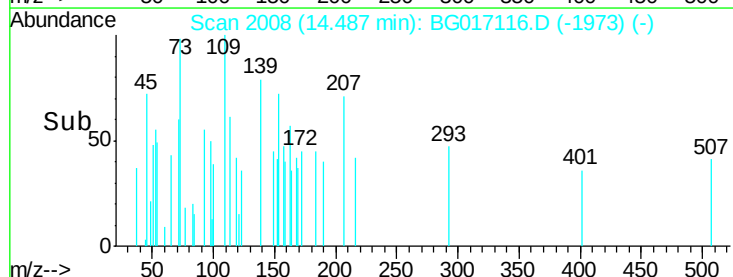
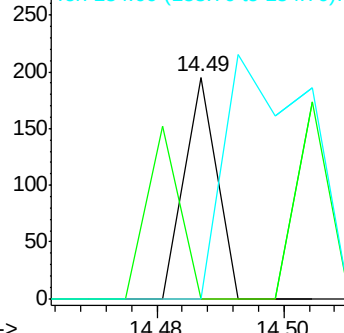
Ion	Ratio	Lower	Upper
184	100		
63	0.0	63.6	95.4#
154	0.0	47.8	71.6#

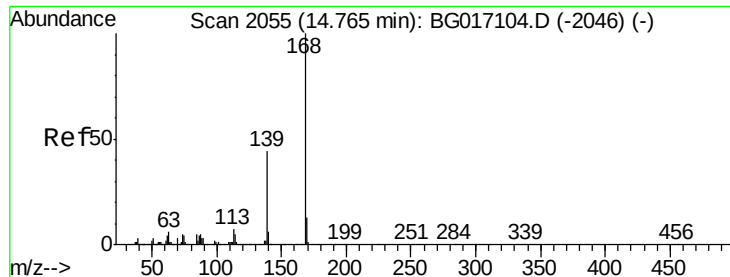


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 0.23 ng

RT: 14.76 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

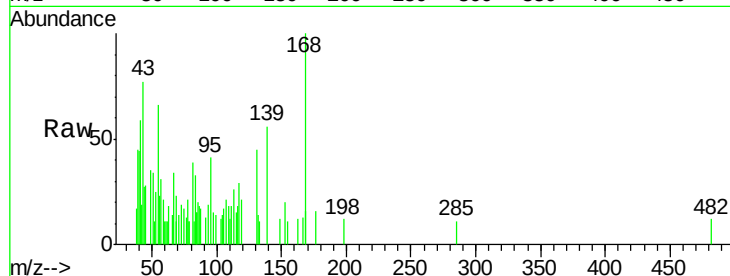
Tgt Ion:168 Resp: 2364

Ion Ratio Lower Upper

168 100

139 56.1 34.9 52.3#

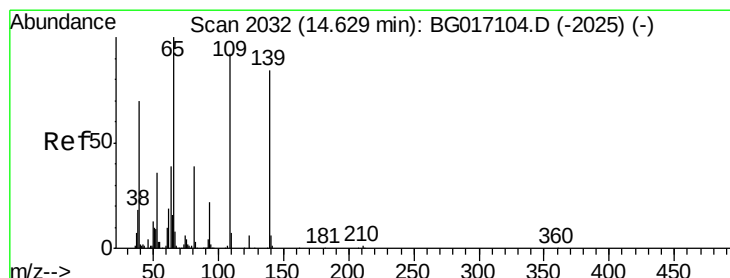
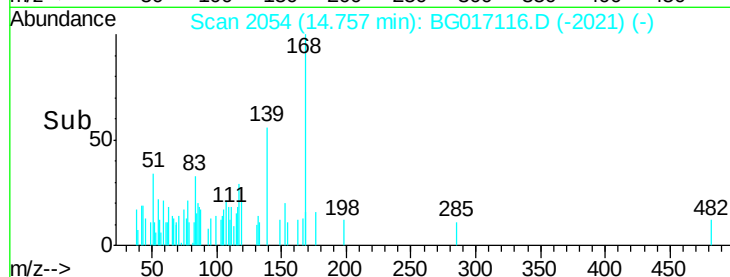
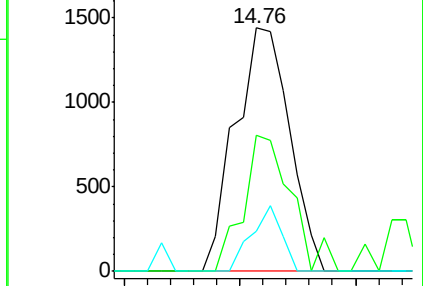
169 16.4 10.5 15.7#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.13 ng

RT: 14.61 min Scan# 2029

Delta R.T. -0.02 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

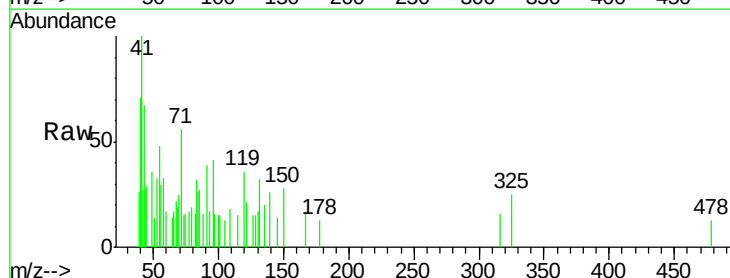
Tgt Ion:139 Resp: 234

Ion Ratio Lower Upper

139 100

109 68.5 90.5 130.5#

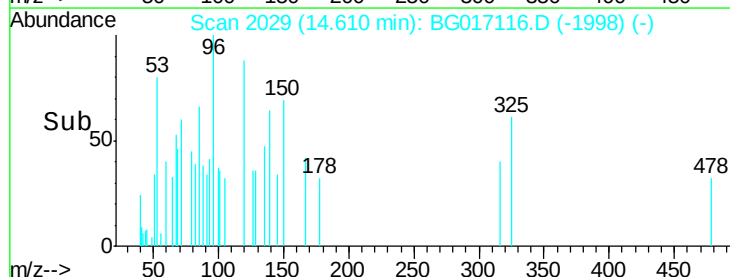
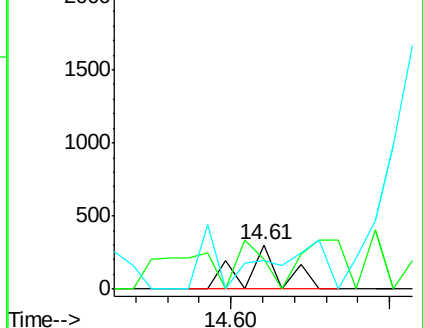
65 63.6 99.9 139.9#

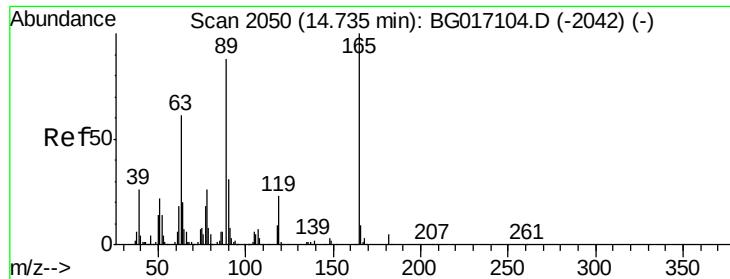


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

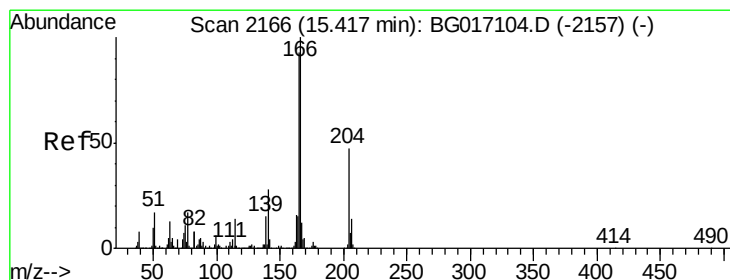
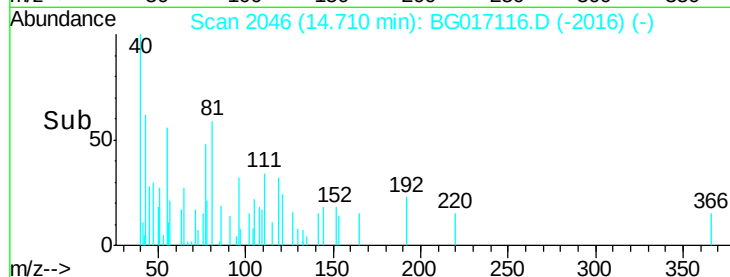
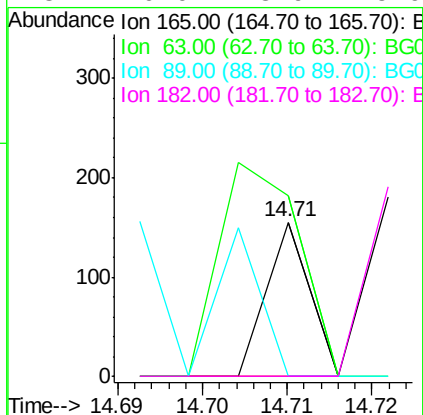
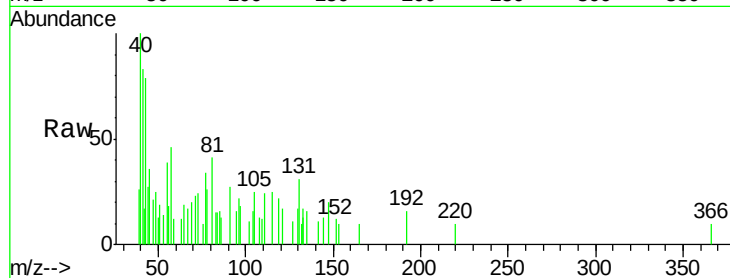




#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.03 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

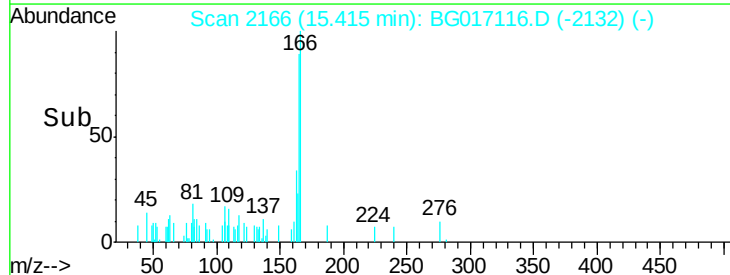
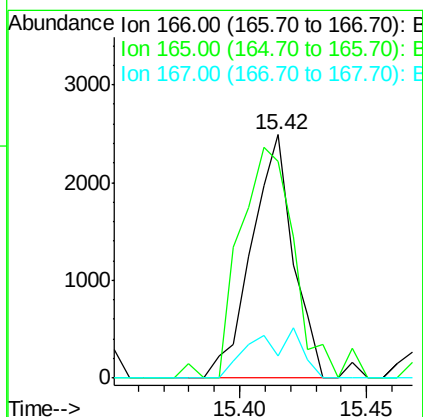
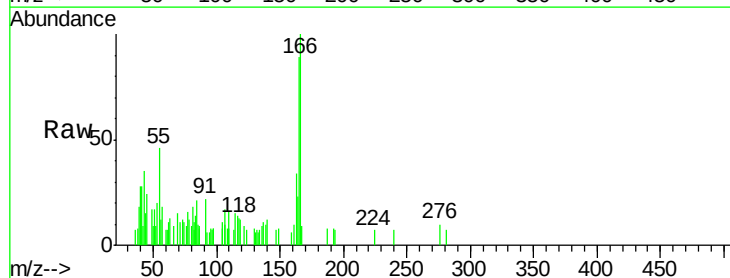
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

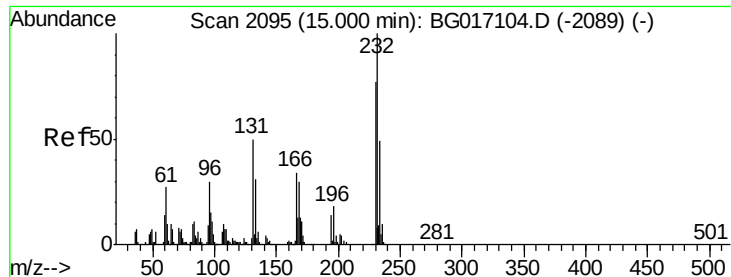
Tgt Ion:165 Resp: 55
Ion Ratio Lower Upper
165 100
63 117.4 49.0 73.4#
89 0.0 70.1 105.1#
182 0.0 3.9 5.9#



#57
Fluorene
Concen: 0.32 ng
RT: 15.42 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion:166 Resp: 2847
Ion Ratio Lower Upper
166 100
165 89.2 74.2 111.4
167 9.1 9.8 14.8#

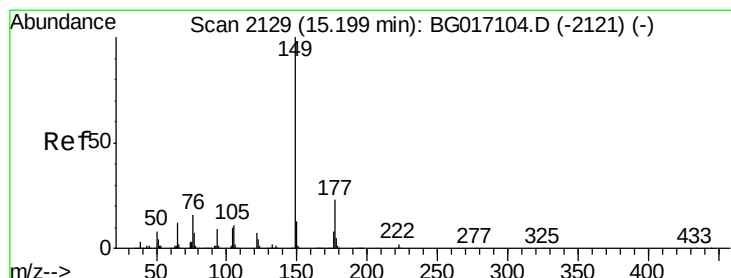
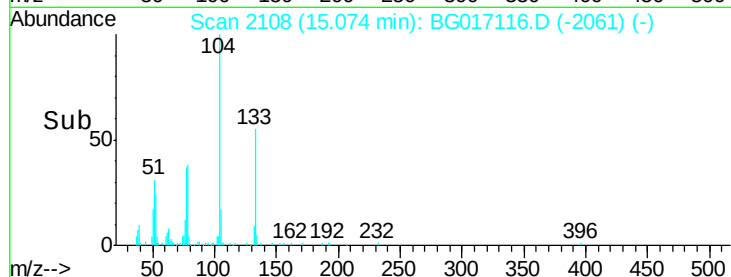
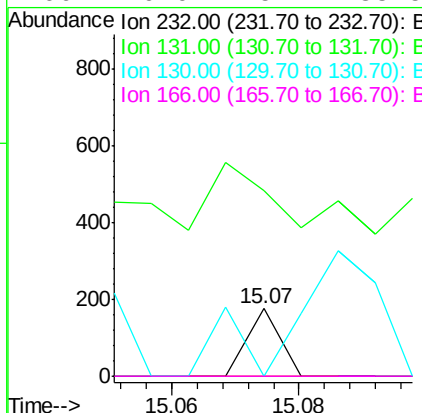
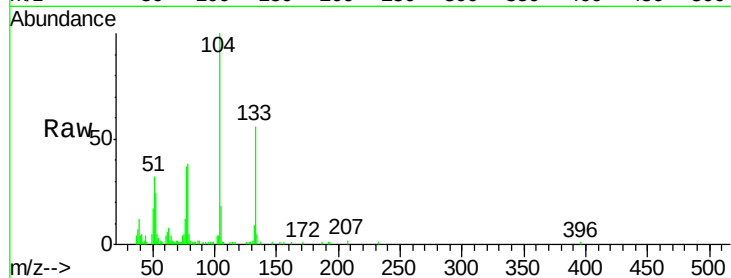




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.03 ng
 RT: 15.07 min Scan# 2108
 Delta R.T. 0.07 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

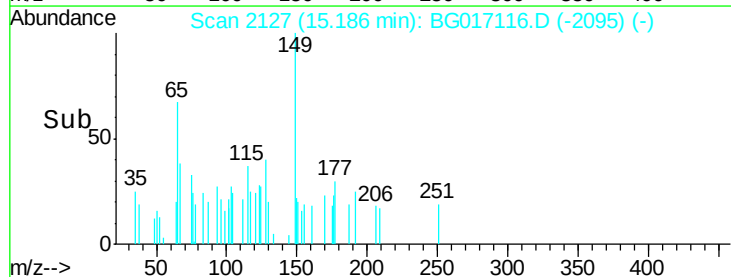
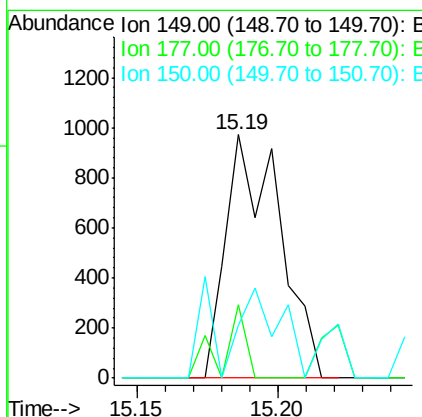
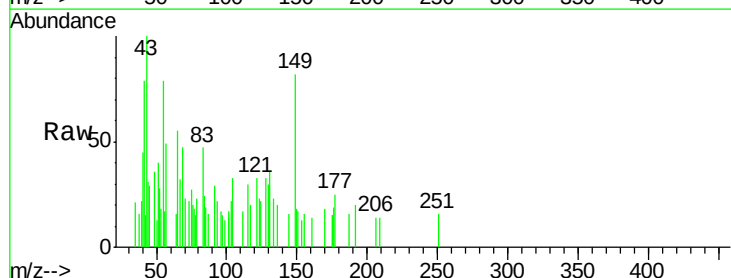
Instrument :
 BNA_G
 ClientSampleId :
 TU021-TW-04

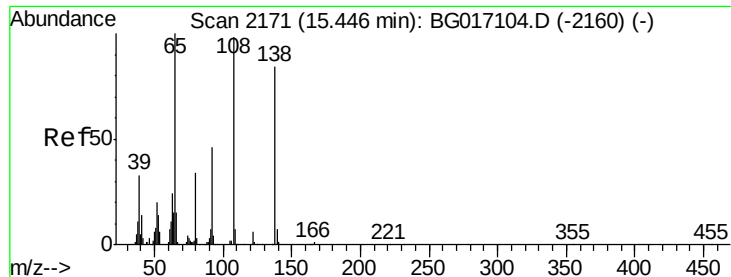
Tgt Ion: 232 Resp: 62
 Ion Ratio Lower Upper
 232 100
 131 1922.6 42.7 64.1#
 130 521.0 3.0 4.4#
 166 0.0 25.7 38.5#



#59
 Diethylphthalate
 Concen: 0.13 ng
 RT: 15.19 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG017116.D
 Acq: 13 May 2015 20:22

Tgt Ion: 149 Resp: 1282
 Ion Ratio Lower Upper
 149 100
 177 30.2 18.3 27.5#
 150 21.5 10.4 15.6#

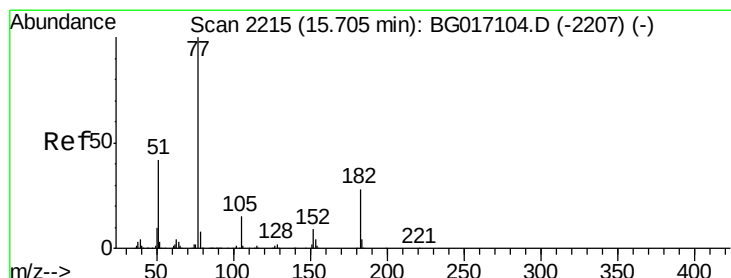
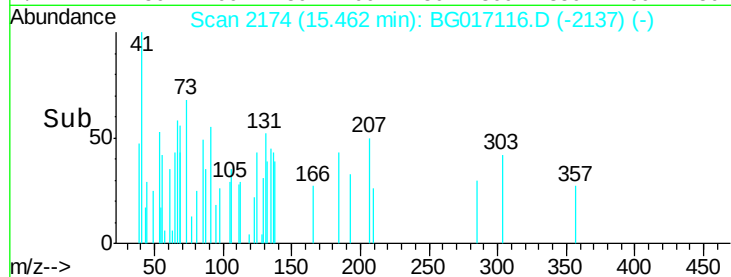
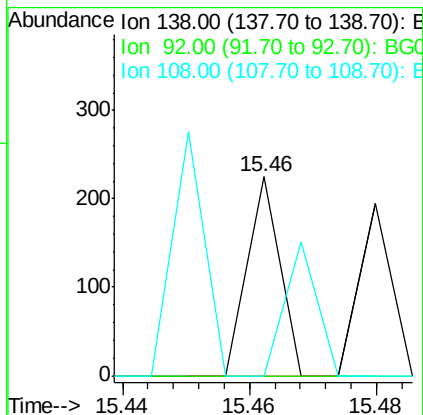
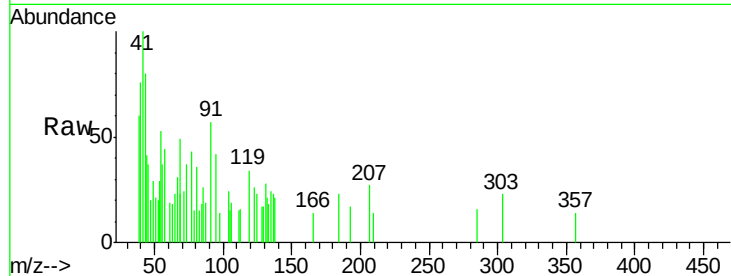




#61
4-Nitroaniline
Concen: 0.03 ng
RT: 15.46 min Scan# 2174
Delta R.T. 0.02 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

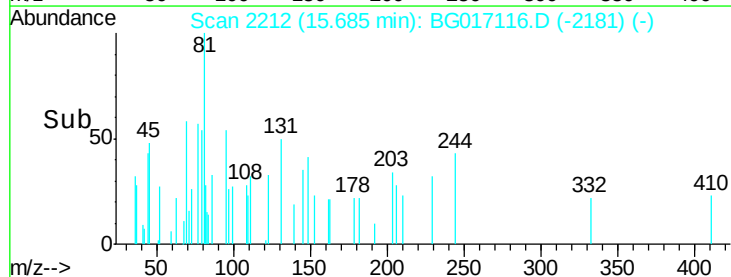
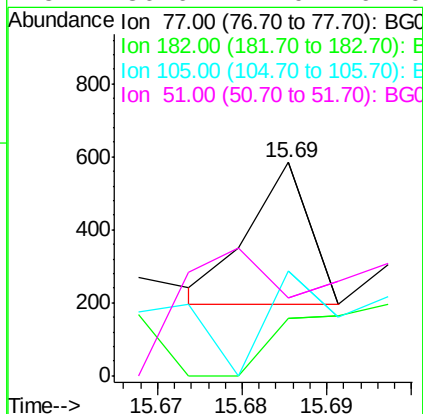
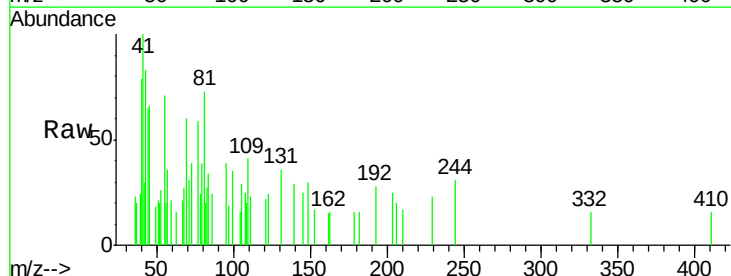
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

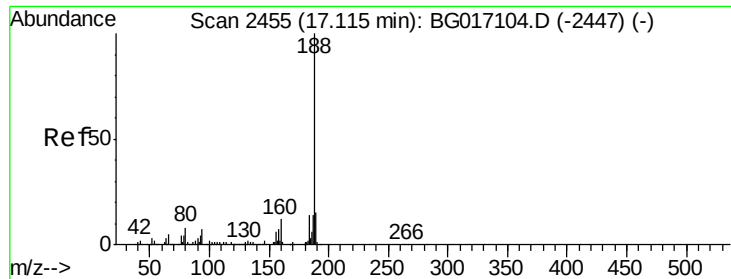
Tgt Ion: 138 Resp: 79
Ion Ratio Lower Upper
138 100
92 0.0 34.9 74.9#
108 0.0 95.8 135.8#



#62
Azobenzene
Concen: 0.02 ng
RT: 15.69 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion: 77 Resp: 192
Ion Ratio Lower Upper
77 100
182 26.8 8.1 48.1
105 49.1 0.0 34.8#
51 36.6 22.0 62.0

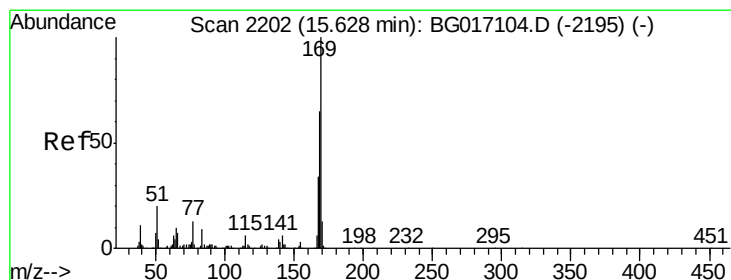
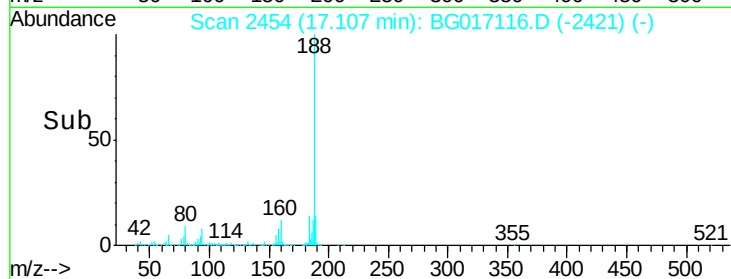
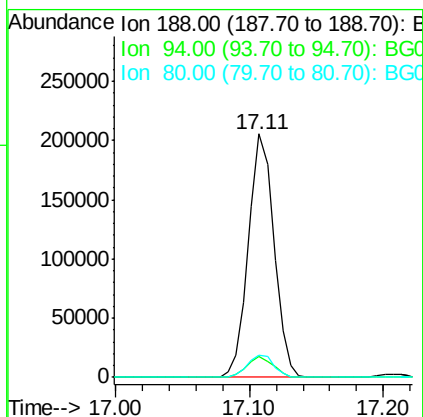
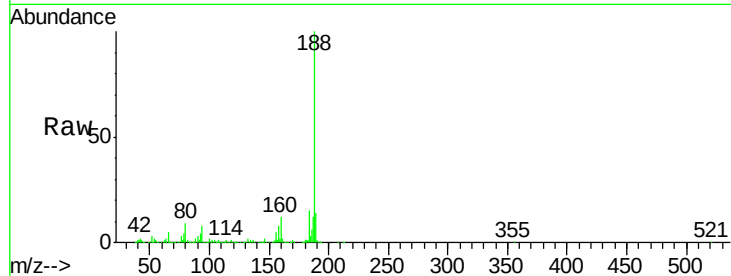




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

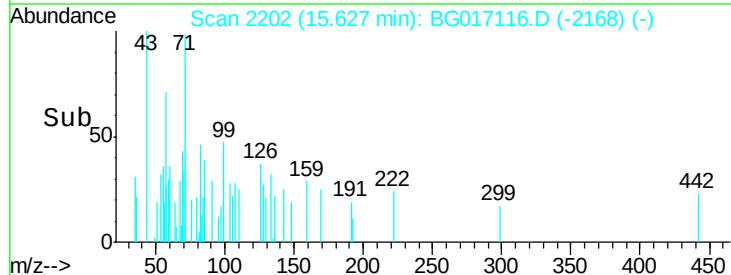
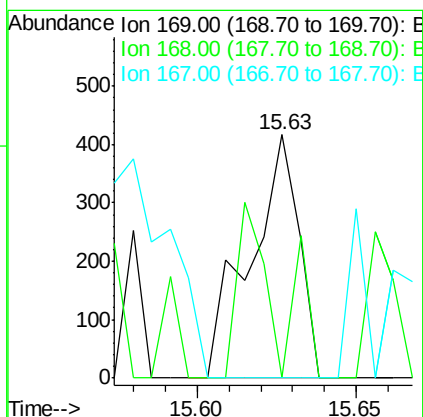
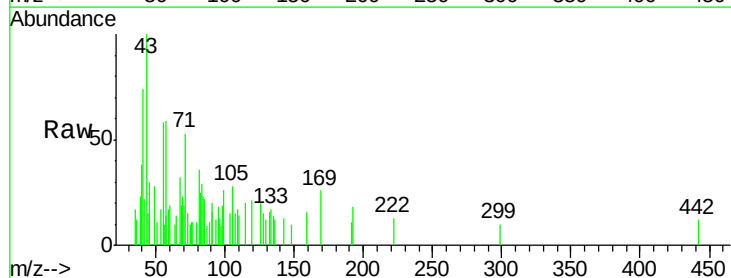
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

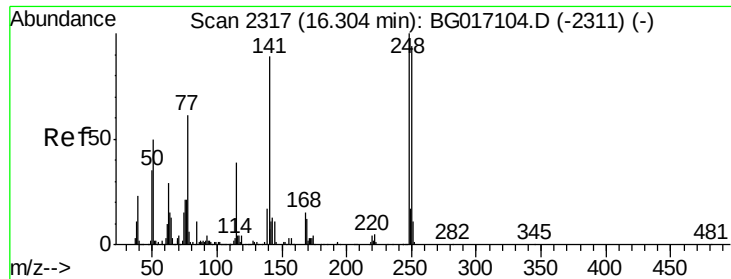
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.8	8.6
80	9.0	6.5	9.7



#65
n-Nitrosodiphenylamine
Concen: 0.05 ng
RT: 15.63 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.7	77.5#
167	0.0	27.4	41.0#

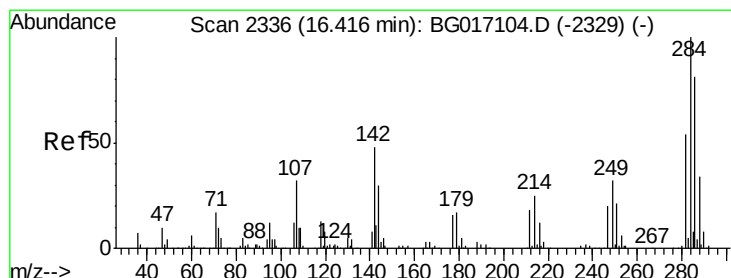
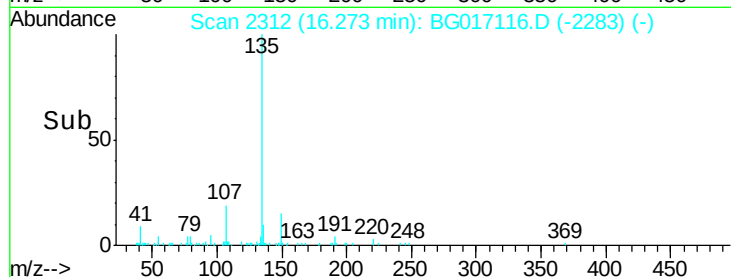
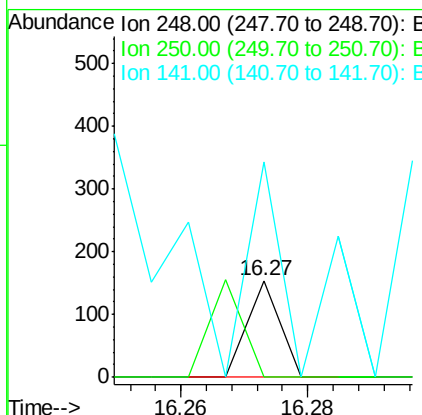
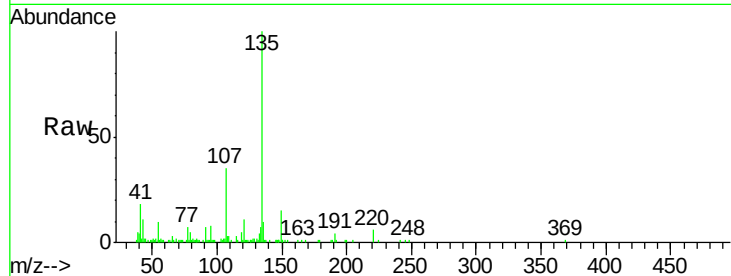




#66
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

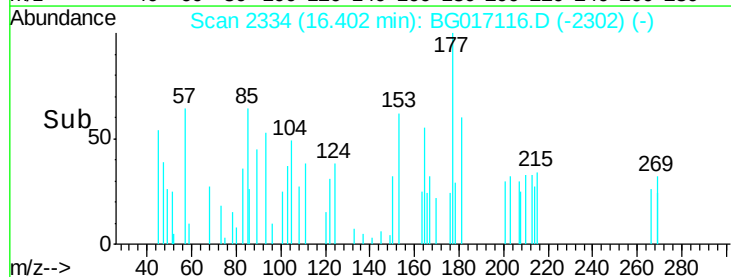
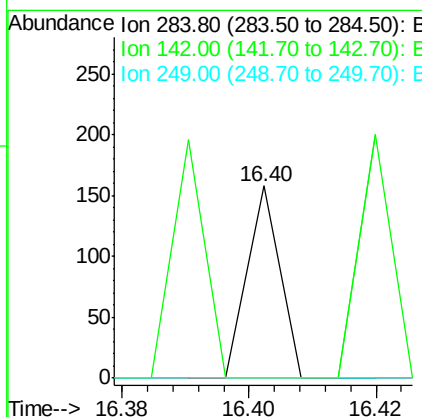
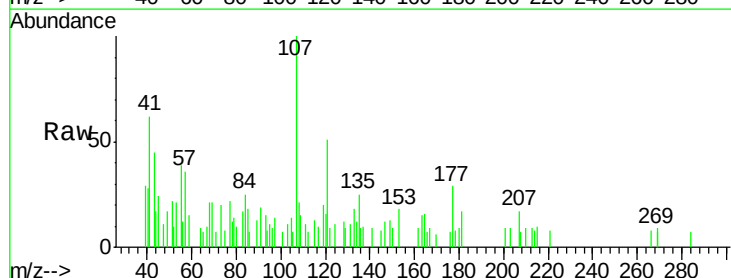
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

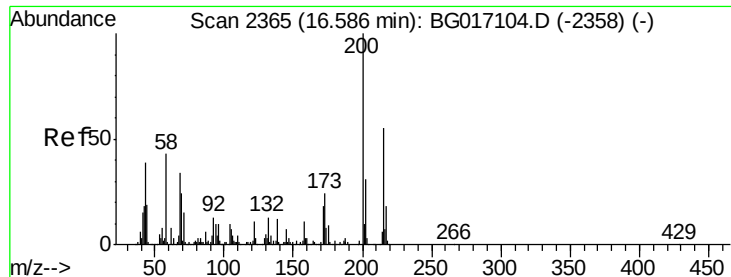
Tgt Ion:248 Resp: 54
Ion Ratio Lower Upper
248 100
250 0.0 75.0 112.4#
141 222.7 71.3 106.9#



#67
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.40 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

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: 16.53 min Scan# 2355

Delta R.T. -0.06 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

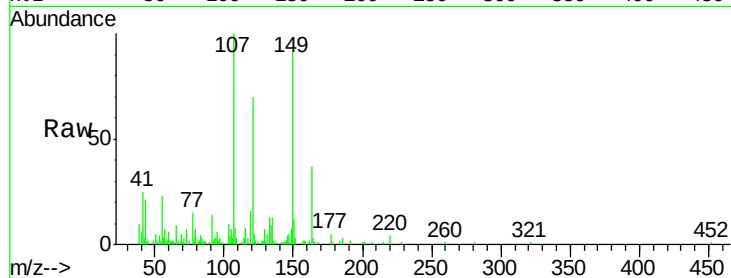
Tgt Ion:200 Resp: 54

Ion Ratio Lower Upper

200 100

173 0.0 3.7 43.7#

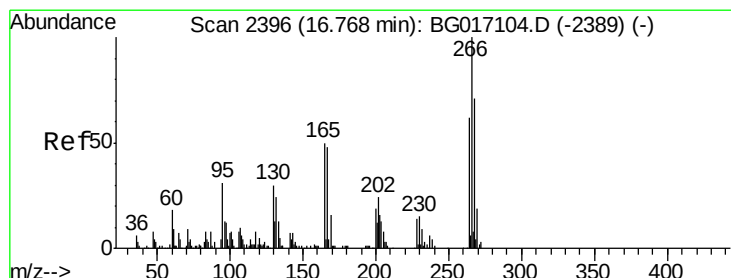
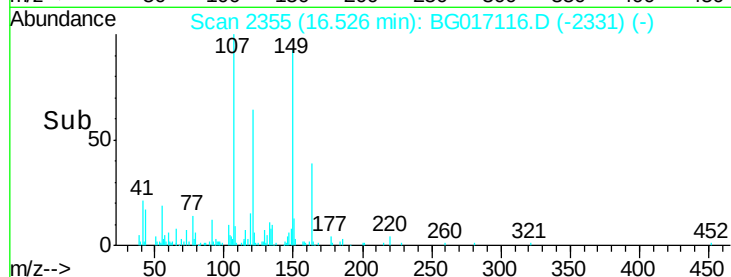
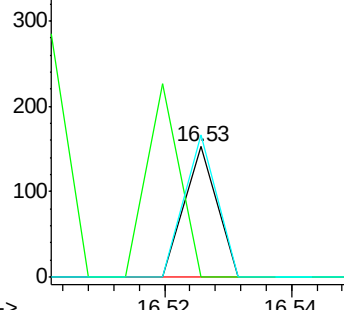
215 108.5 35.5 75.5#



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: 0.03 ng

RT: 16.77 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

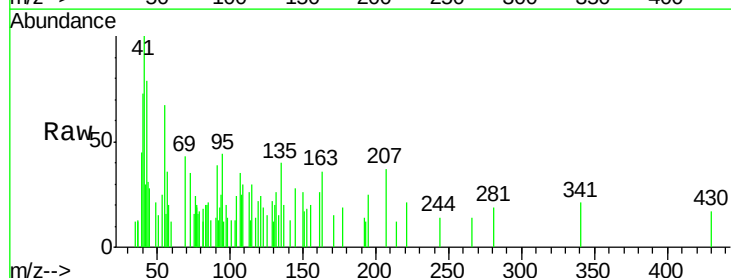
Tgt Ion:266 Resp: 66

Ion Ratio Lower Upper

266 100

268 0.0 56.6 84.8#

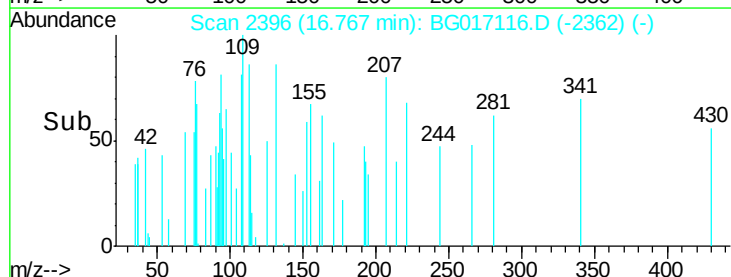
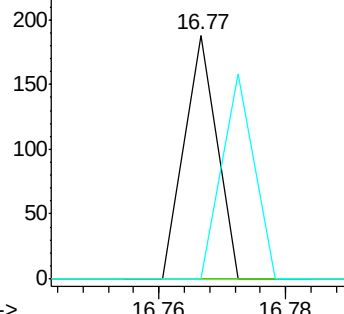
264 0.0 49.4 74.0#

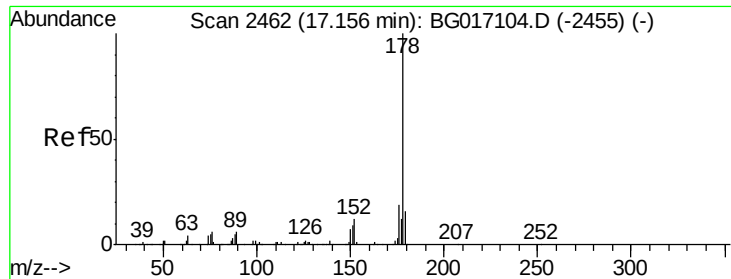


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.94 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

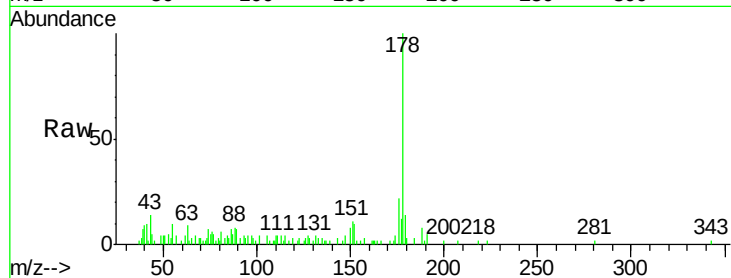
Tgt Ion:178 Resp: 13160

Ion Ratio Lower Upper

178 100

176 21.8 15.4 23.2

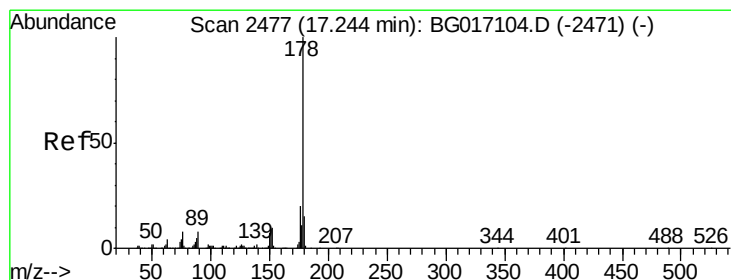
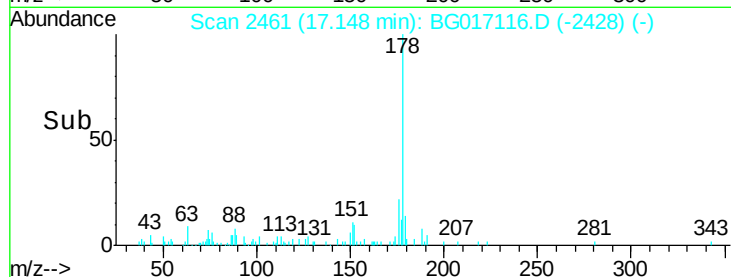
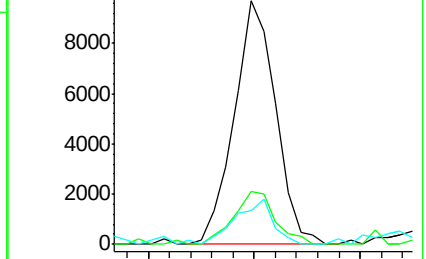
179 13.6 12.5 18.7



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: 0.24 ng

RT: 17.24 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

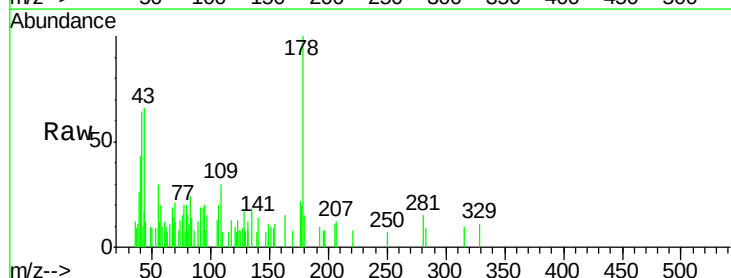
Tgt Ion:178 Resp: 3443

Ion Ratio Lower Upper

178 100

176 22.1 16.3 24.5

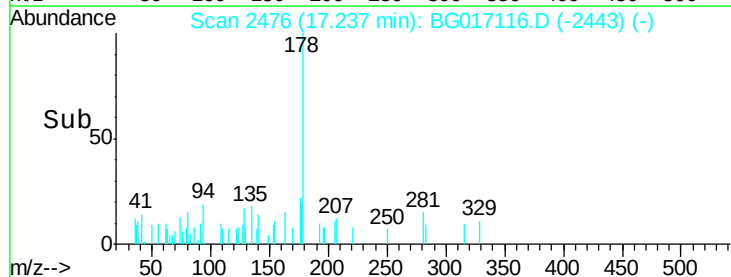
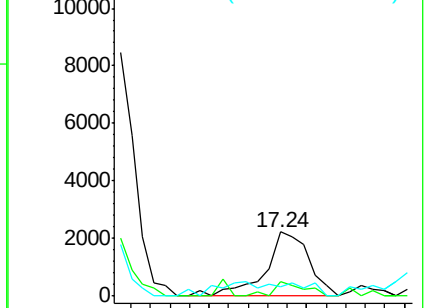
179 14.7 12.1 18.1

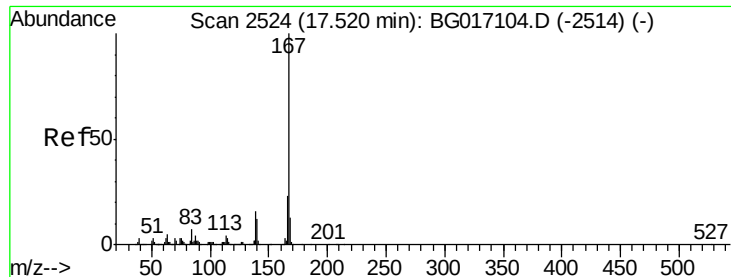


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.49 ng

RT: 17.52 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

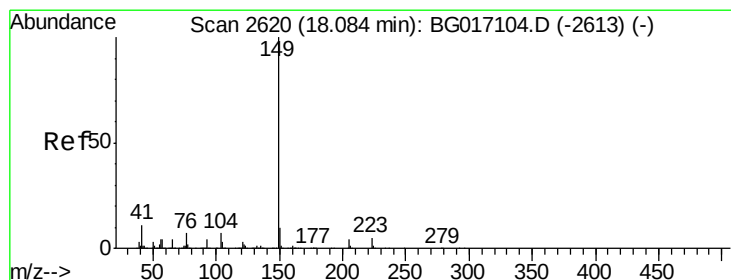
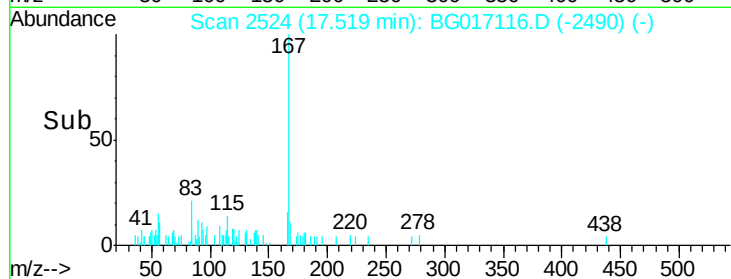
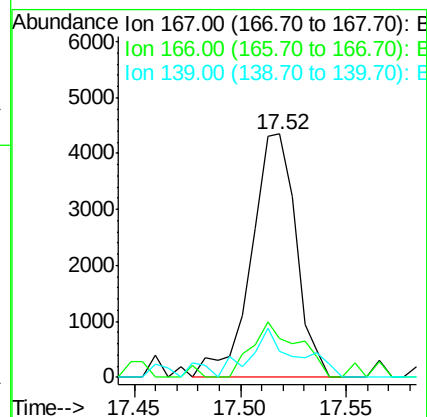
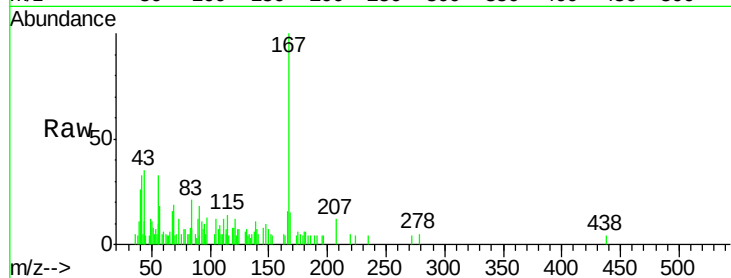
Tgt Ion:167 Resp: 6398

Ion Ratio Lower Upper

167 100

166 15.8 18.4 27.6#

139 10.9 13.0 19.4#



#73

Di-n-butylphthalate

Concen: 0.28 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

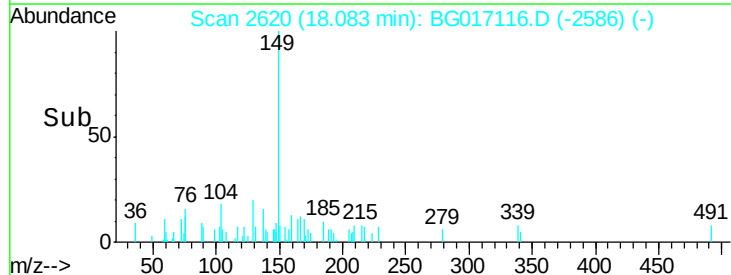
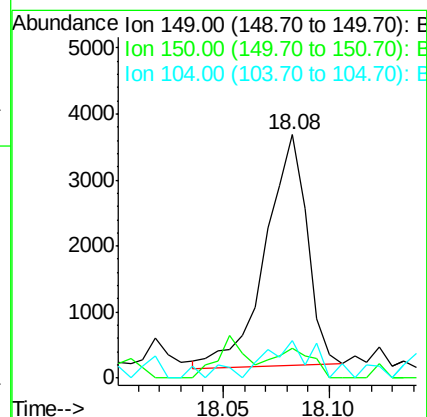
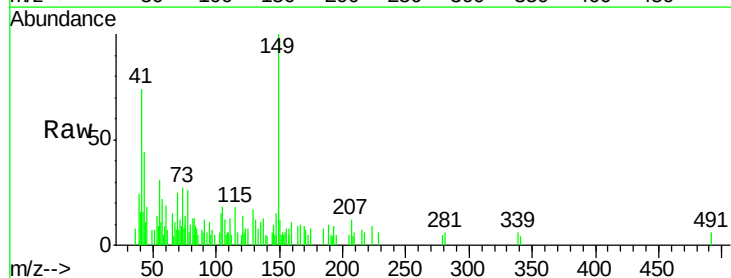
Tgt Ion:149 Resp: 4788

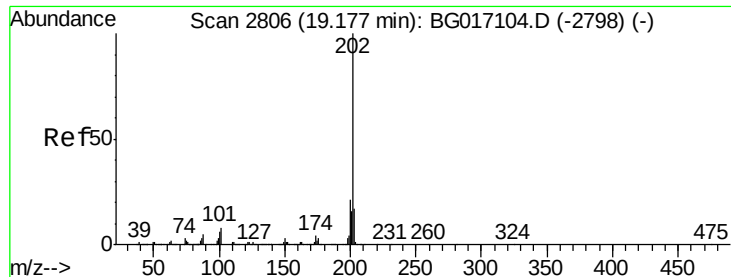
Ion Ratio Lower Upper

149 100

150 12.4 8.2 12.4#

104 15.2 5.7 8.5#





#74

Fluoranthene

Concen: 0.30 ng

RT: 19.17 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

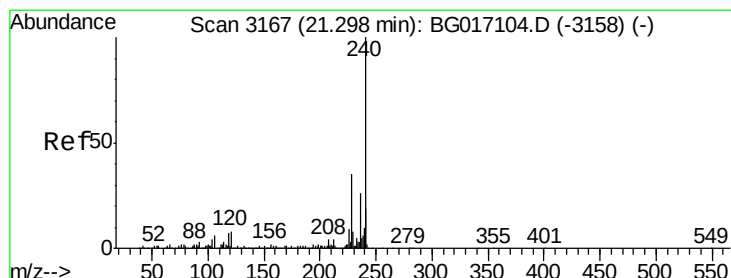
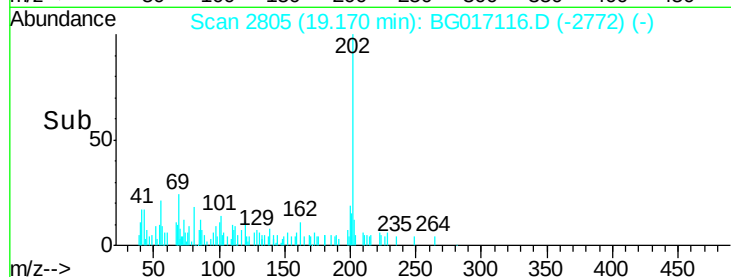
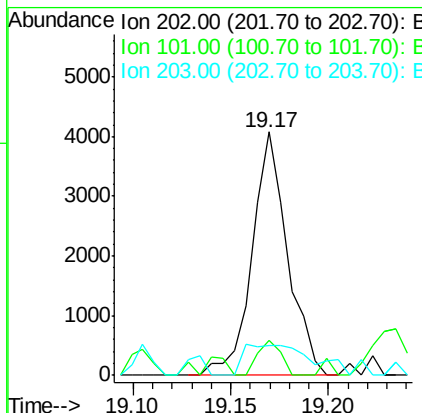
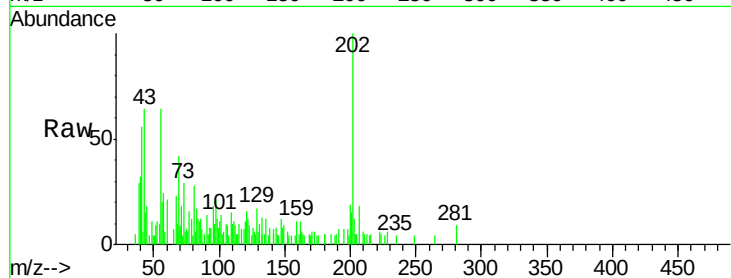
Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

Tgt Ion:	202	Resp:	5099
Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	28.3
203	12.4	0.0	37.4



#75

Chrysene-d12

Concen: 20.00 ng

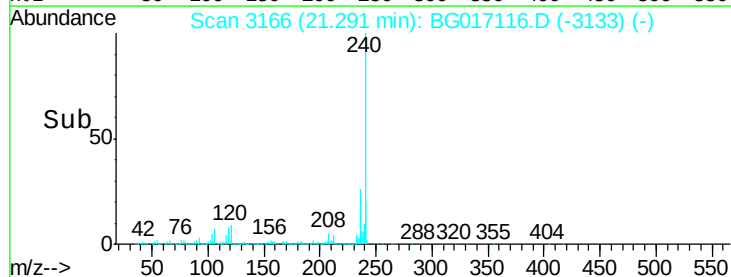
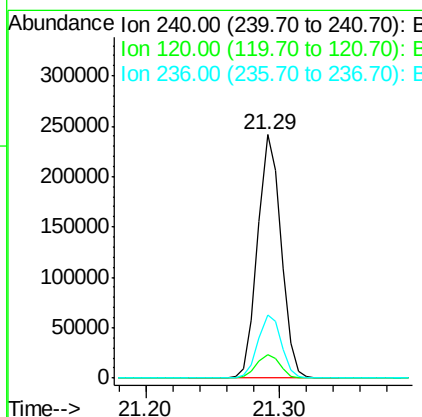
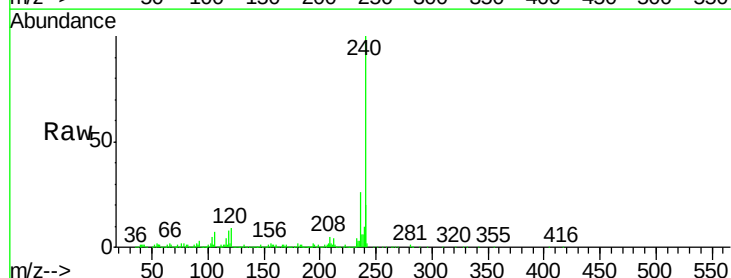
RT: 21.29 min Scan# 3166

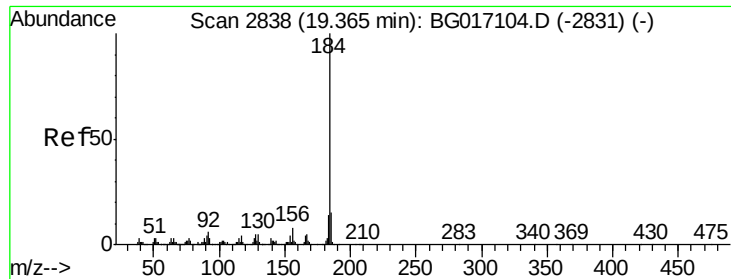
Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Tgt Ion:	240	Resp:	291565
Ion	Ratio	Lower	Upper
240	100		
120	9.4	6.0	9.0#
236	25.7	20.5	30.7





#76

Benzidine

Concen: 0.02 ng

RT: 19.37 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

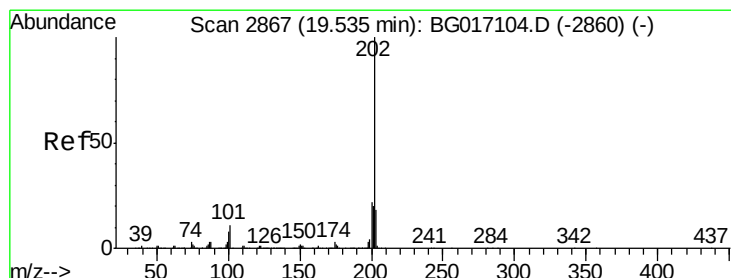
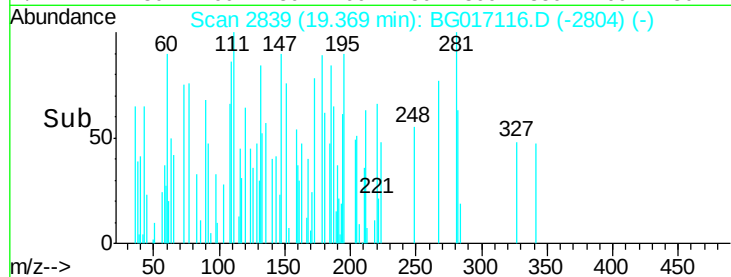
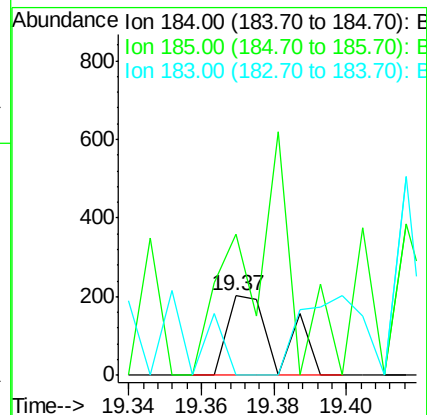
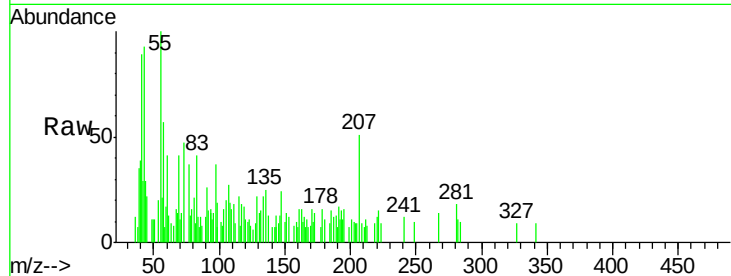
Tgt Ion:184 Resp: 194

Ion Ratio Lower Upper

184 100

185 178.6 12.4 18.6#

183 0.0 11.4 17.2#



#77

Pyrene

Concen: 0.23 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

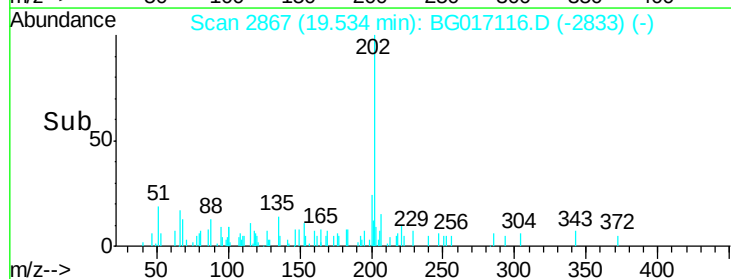
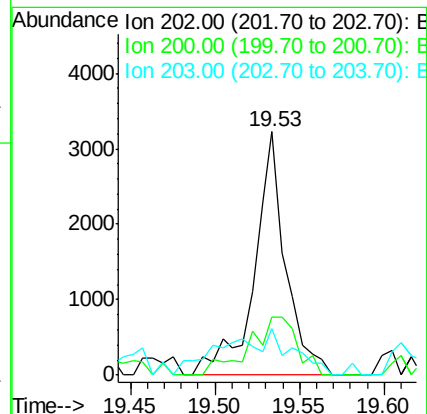
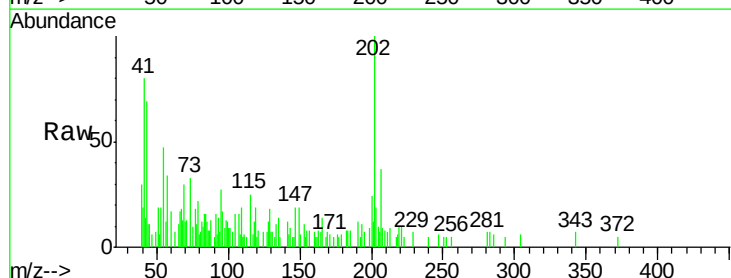
Tgt Ion:202 Resp: 4173

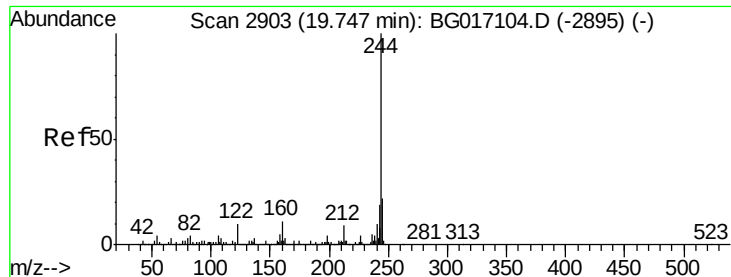
Ion Ratio Lower Upper

202 100

200 23.8 17.8 26.8

203 19.1 14.4 21.6





#78

Terphenyl-d14

Concen: 80.57 ng

RT: 19.75 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

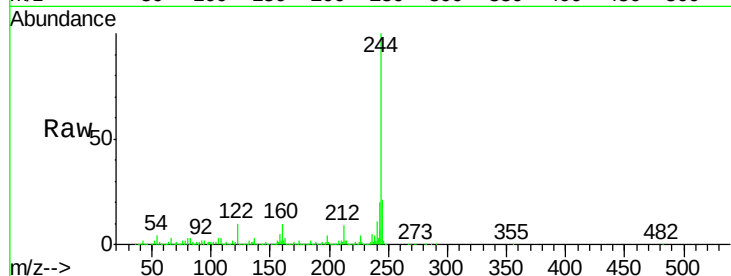
Tgt Ion:244 Resp: 1127245

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

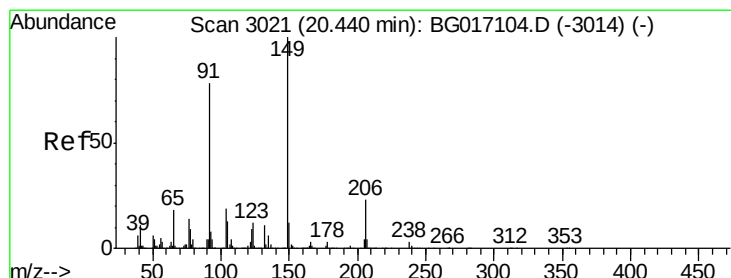
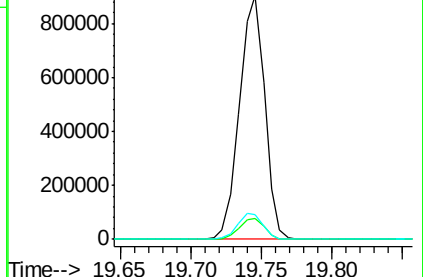
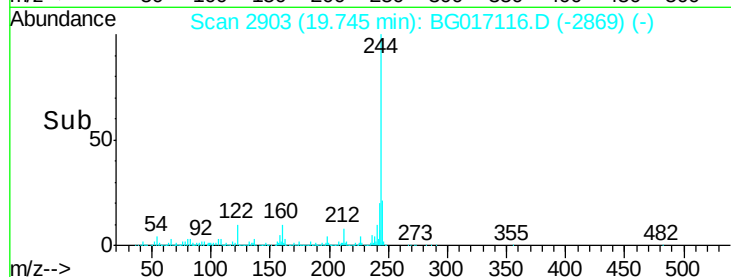
122 10.3 8.4 12.6



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: 0.22 ng

RT: 20.43 min Scan# 3020

Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

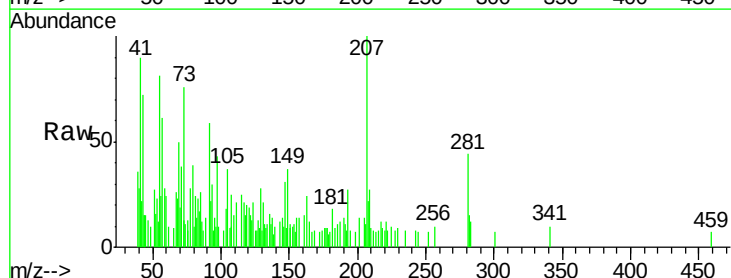
Tgt Ion:149 Resp: 1770

Ion Ratio Lower Upper

149 100

91 159.3 62.0 93.0#

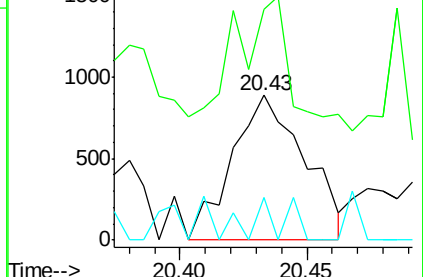
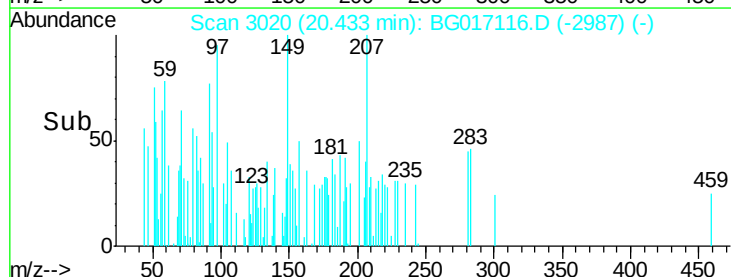
206 29.5 18.6 27.8#

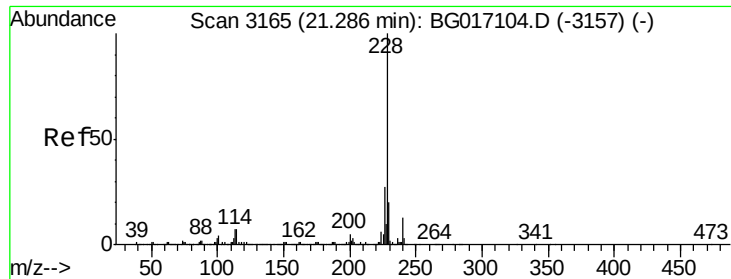


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.12 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

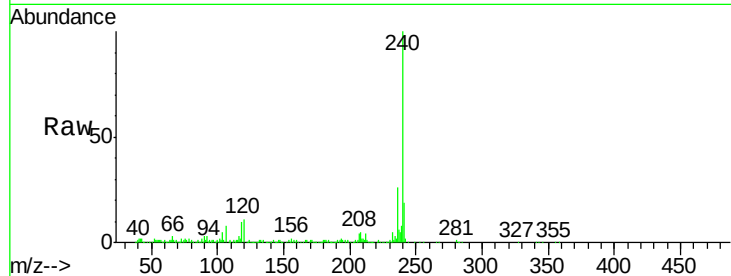
Tgt Ion:228 Resp: 2038

Ion Ratio Lower Upper

228 100

226 0.0 21.7 32.5#

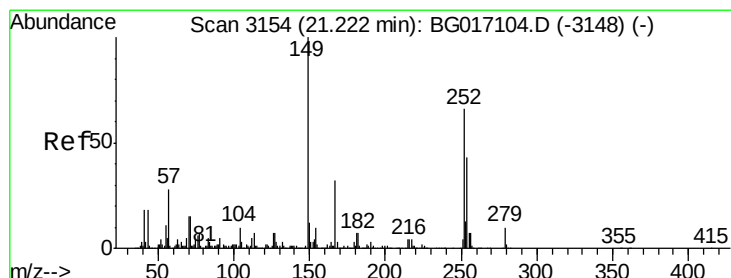
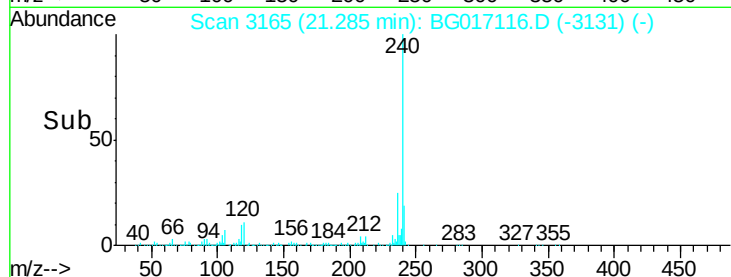
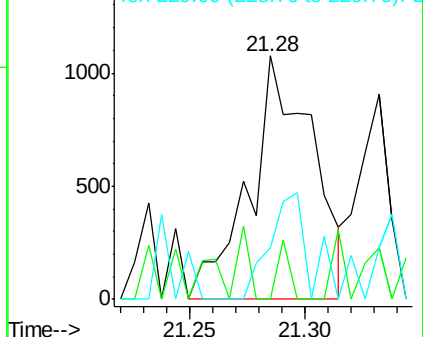
229 21.5 16.1 24.1



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: 0.05 ng

RT: 21.23 min Scan# 3156

Delta R.T. 0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

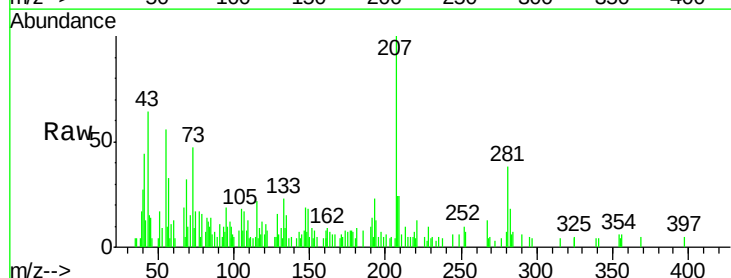
Tgt Ion:252 Resp: 293

Ion Ratio Lower Upper

252 100

254 0.0 52.1 78.1#

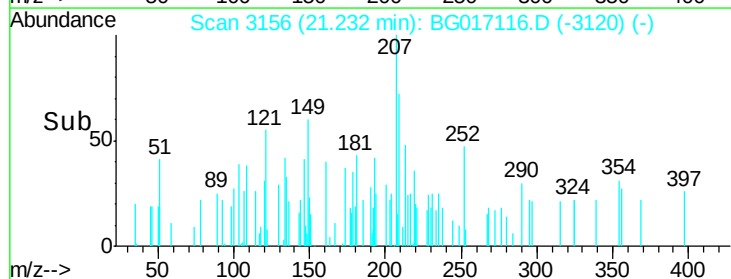
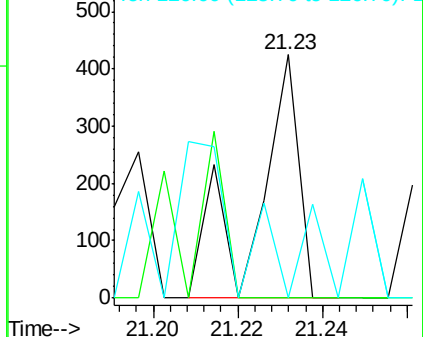
126 0.0 8.8 13.2#

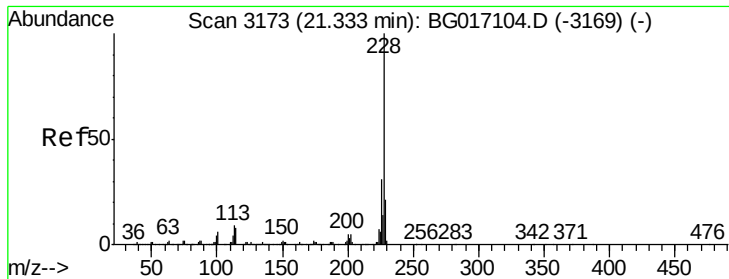


Abundance Ion 252.00 (251.70 to 252.70): E

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: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

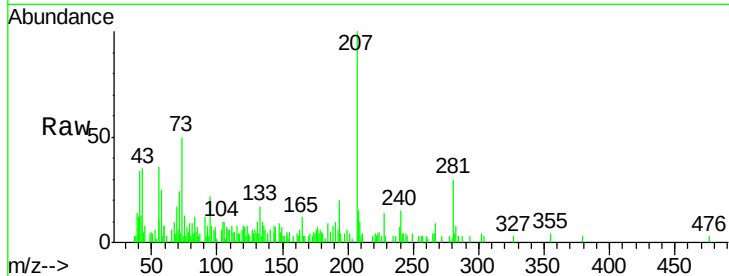
BNA_G

ClientSampleId :

TU021-TW-04

Tgt Ion:228 Resp: 804

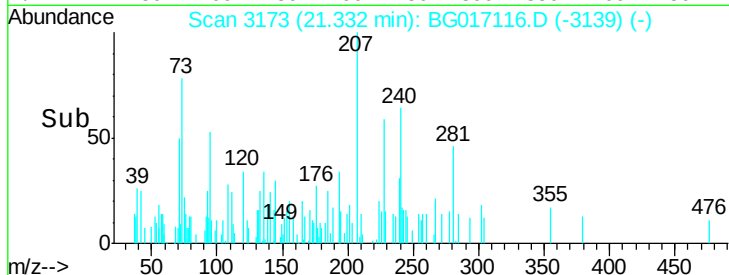
Ion	Ratio	Lower	Upper
228	100		
226	25.4	24.8	37.2
229	25.4	17.0	25.6



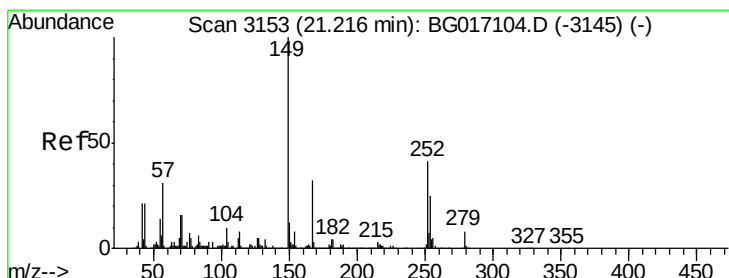
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.30 21.32 21.34



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.94 ng

RT: 21.21 min Scan# 3153

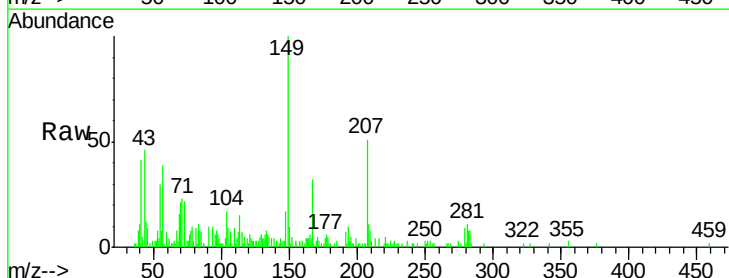
Delta R.T. -0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Tgt Ion:149 Resp: 10887

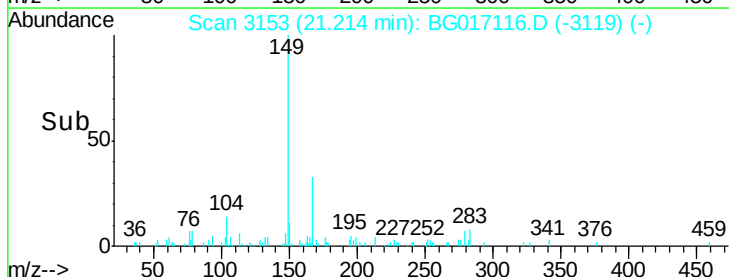
Ion	Ratio	Lower	Upper
149	100		
167	31.6	25.4	38.2
279	9.4	6.8	10.2



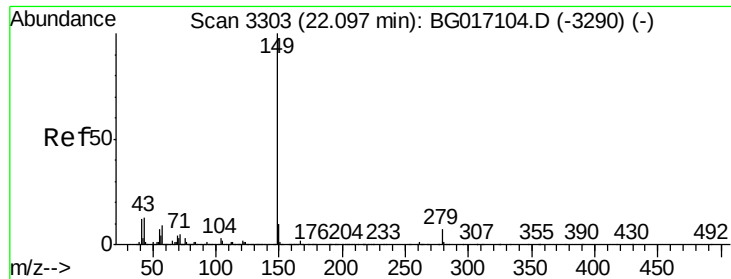
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.15 21.20 21.25



#84

Di-n-octyl phthalate

Concen: 0.04 ng

RT: 22.10 min Scan# 3304

Delta R.T. 0.00 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

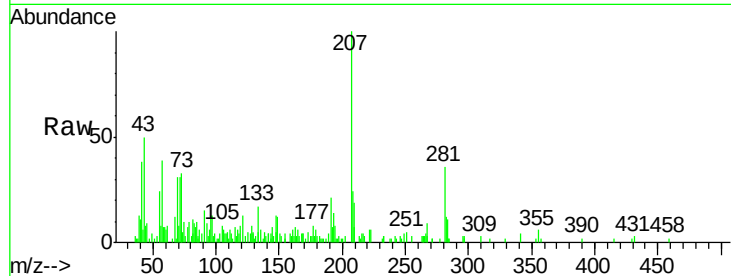
Tgt Ion:149 Resp: 752

Ion Ratio Lower Upper

149 100

167 24.3 1.4 2.0#

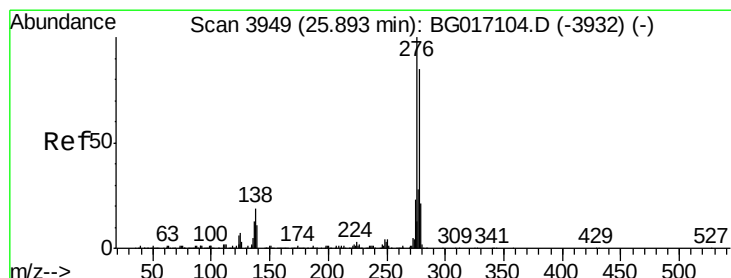
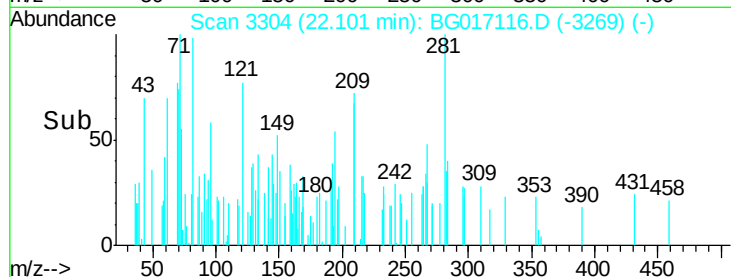
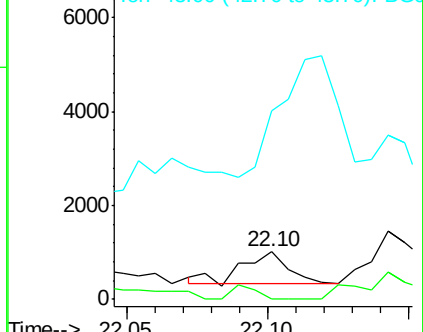
43 0.0 10.9 16.3#



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: 0.01 ng

RT: 25.83 min Scan# 3938

Delta R.T. -0.07 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

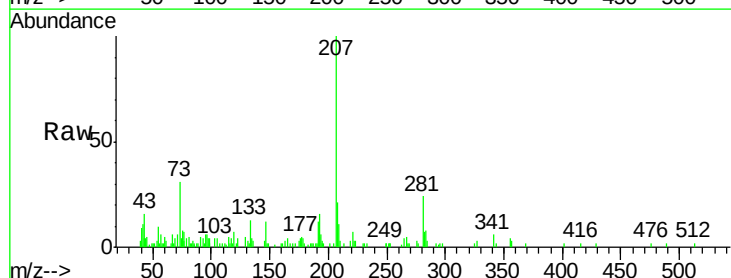
Tgt Ion:276 Resp: 257

Ion Ratio Lower Upper

276 100

138 22.2 16.0 24.0

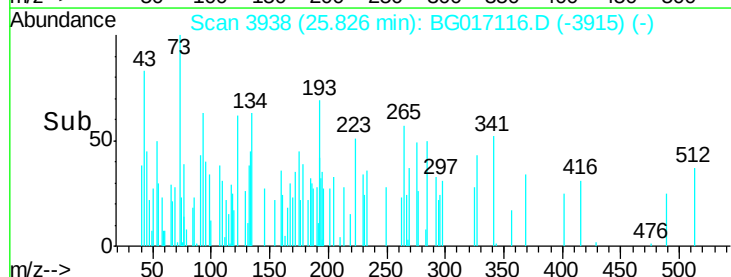
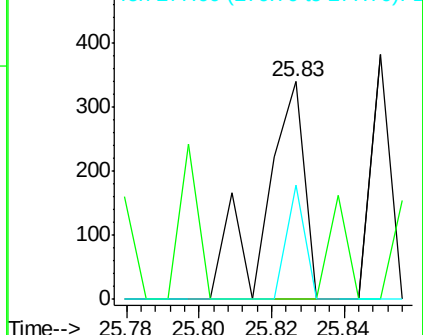
277 24.1 20.9 31.3

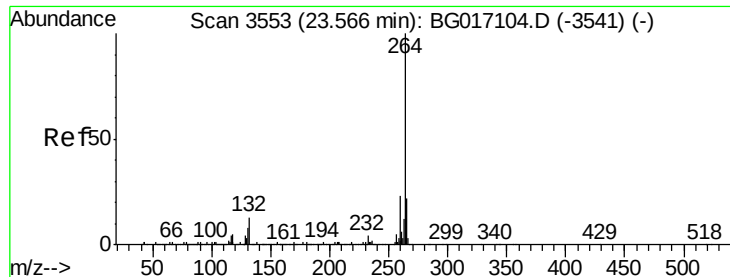


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

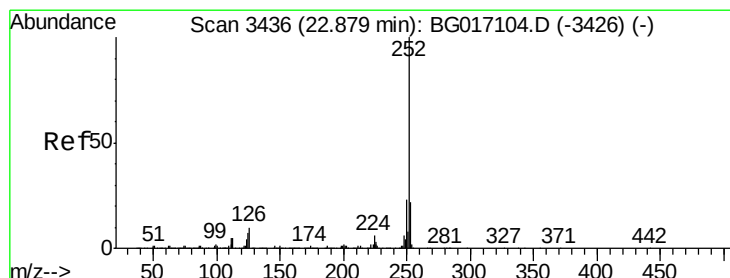
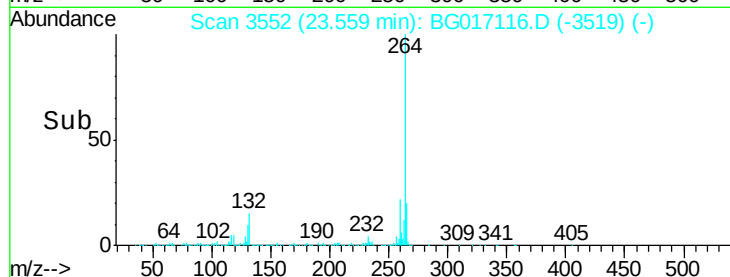
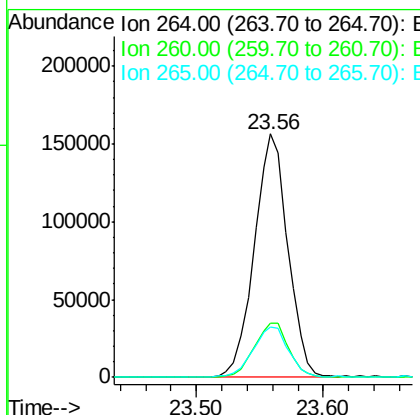
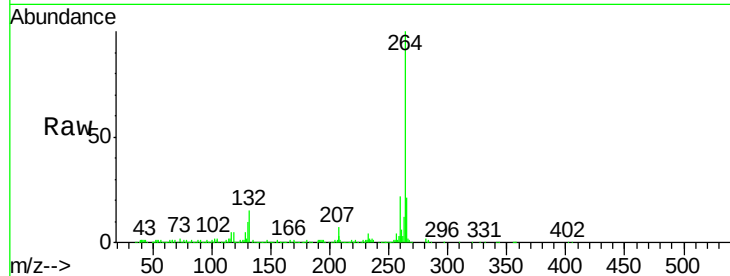




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

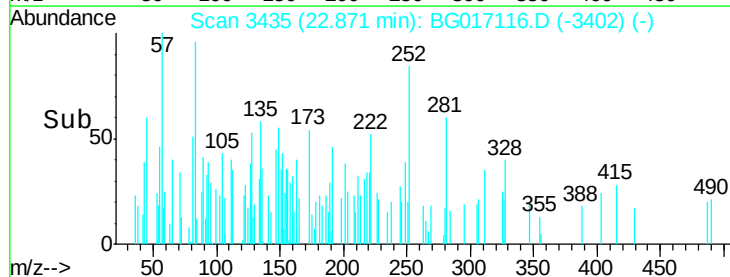
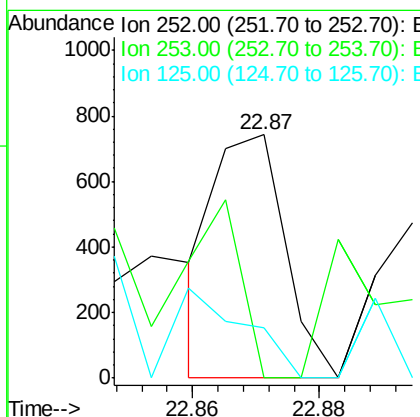
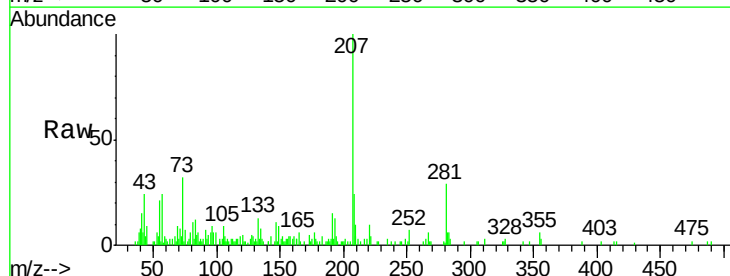
Instrument :
BNA_G
ClientSampleId :
TU021-TW-04

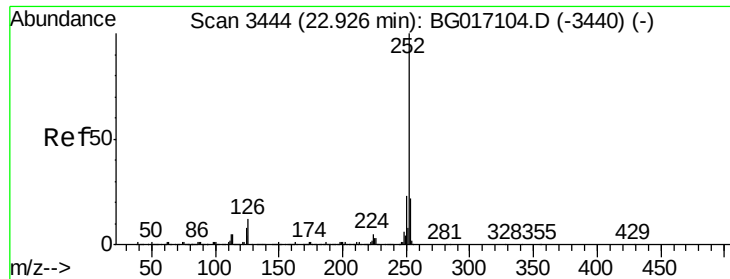
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.0	27.0
265	20.7	17.4	26.0



#87
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BG017116.D
Acq: 13 May 2015 20:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	20.7	5.9	8.9#





#88

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 22.89 min Scan# 3439

Delta R.T. -0.03 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

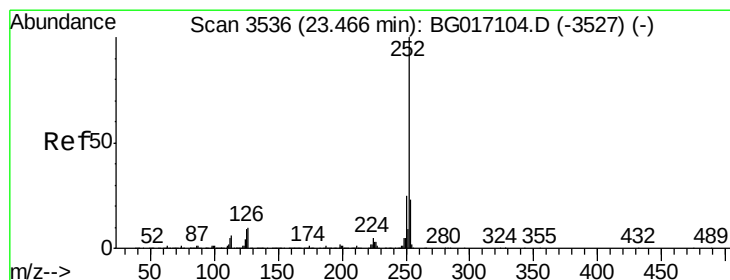
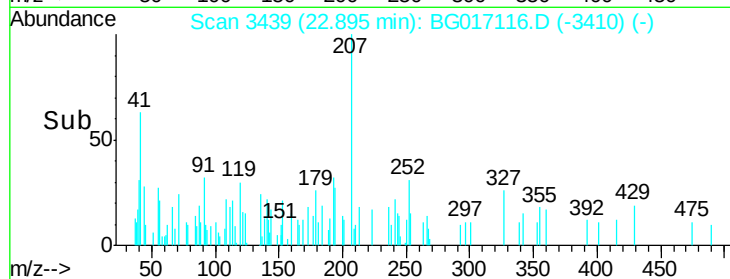
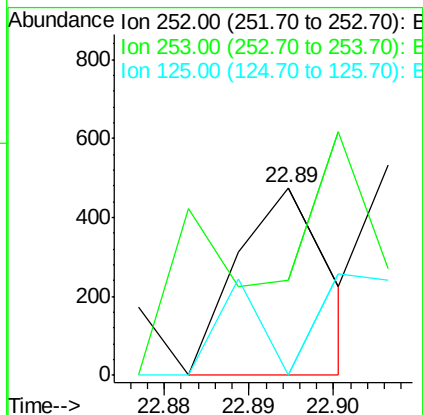
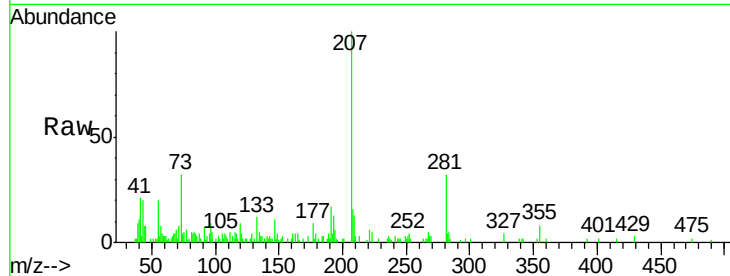
Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

Tgt Ion:	252	Resp:	357
Ion Ratio	Lower	Upper	
252	100		
253	50.4	17.8	26.6#
125	0.0	6.4	9.6#



#89

Benzo(a)pyrene

Concen: 0.05 ng

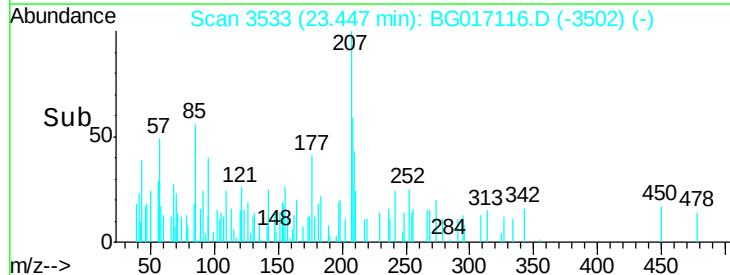
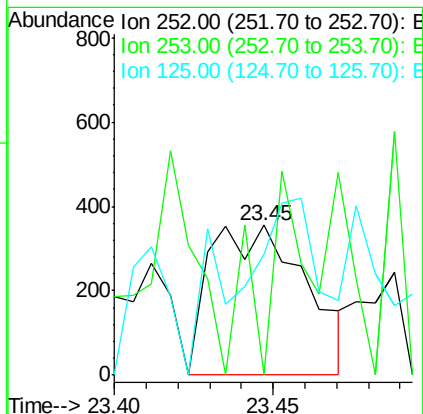
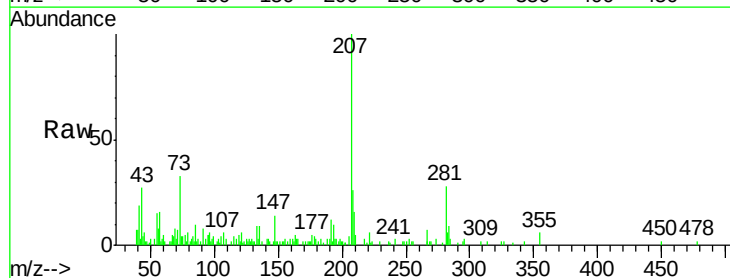
RT: 23.45 min Scan# 3533

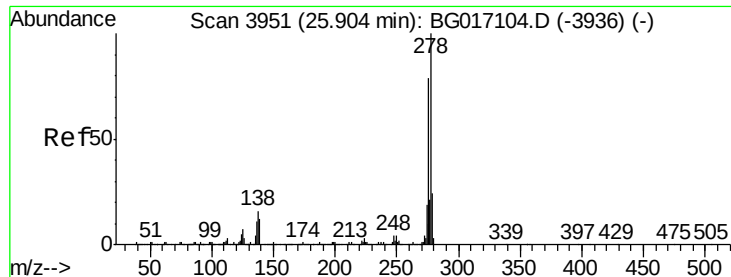
Delta R.T. -0.02 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Tgt Ion:	252	Resp:	746
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.4	27.6#
125	80.1	7.2	10.8#





#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 25.90 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

Instrument :

BNA_G

ClientSampleId :

TU021-TW-04

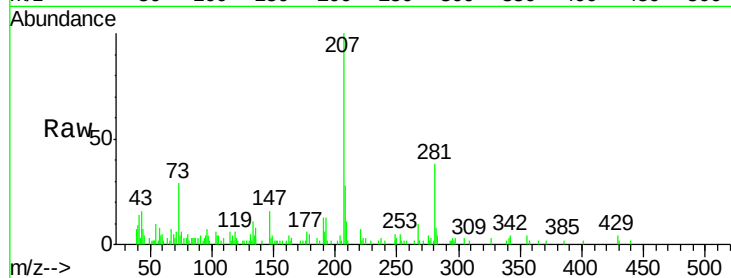
Tgt Ion: 278 Resp: 103

Ion Ratio Lower Upper

278 100

139 0.0 9.4 14.2#

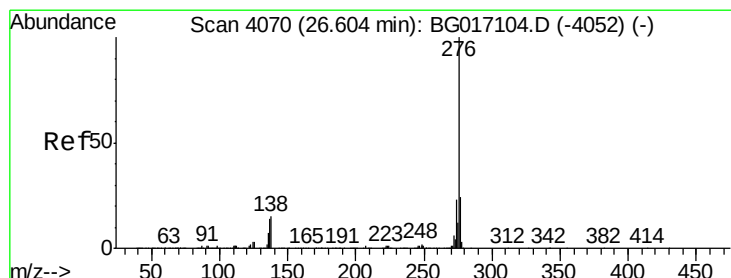
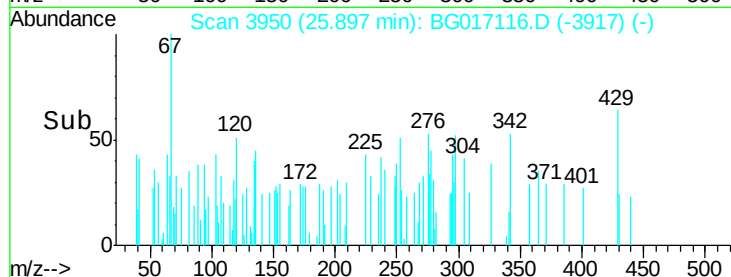
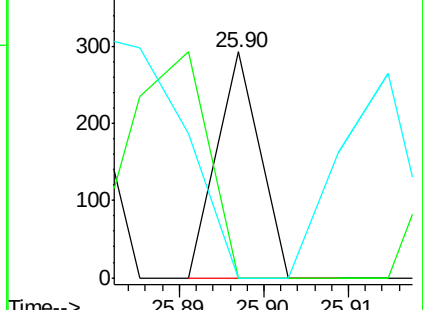
279 0.0 19.1 28.7#



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: 26.63 min Scan# 4074

Delta R.T. 0.02 min

Lab File: BG017116.D

Acq: 13 May 2015 20:22

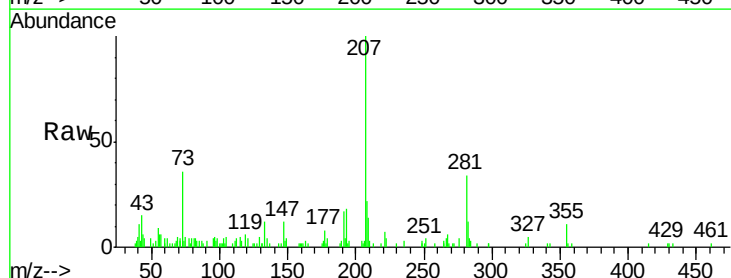
Tgt Ion: 276 Resp: 140

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

