

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017587.D
 Acq On : 10 Jun 2015 00:56
 Operator : TP/IZ
 Sample : G2556-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

Quant Time: Jun 10 06:18:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13711	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	54869	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	37297	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	91734	20.00	ng	-0.01
75) Chrysene-d12	21.20	240	120787	20.00	ng	0.00
86) Perylene-d12	23.41	264	113285	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	37404	48.06	ng	0.00
7) Phenol-d6	6.78	99	31813	30.01	ng	0.00
23) Nitrobenzene-d5	8.73	82	83594	76.05	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	55654	107.43	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	180314	72.93	ng	0.00
78) Terphenyl-d14	19.64	244	343903	58.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	4579	13.07	ng	# 78
3) Pyridine	3.41	79	11519	12.31	ng	# 78
4) n-Nitrosodimethylamine	3.33	42	12689	20.69	ng	# 80
6) Aniline	6.90	93	24761	17.40	ng	96
8) 2-Chlorophenol	7.15	128	24354	26.46	ng	96
9) Benzaldehyde	6.71	77	1708	2.37	ng	87
10) Phenol	6.81	94	10921	10.03	ng	84
11) bis(2-Chloroethyl)ether	7.00	93	27819	33.53	ng	97
12) 1,3-Dichlorobenzene	7.46	146	29775	28.94	ng	97
13) 1,4-Dichlorobenzene	7.61	146	30676	28.45	ng	99
14) 1,2-Dichlorobenzene	7.92	146	29709	29.44	ng	# 85
15) Benzyl Alcohol	7.82	79	21608	21.89	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.11	45	45411	32.47	ng	97
17) 2-Methylphenol	8.05	107	17512	21.19	ng	90
18) Hexachloroethane	8.64	117	13073	30.39	ng	94
19) n-Nitroso-di-n-propylamine	8.38	70	27333	30.47	ng	# 84
20) 3+4-Methylphenols	8.38	107	21325	18.65	ng	# 81
22) Acetophenone	8.40	105	47493	35.31	ng	# 93
24) Nitrobenzene	8.78	77	41711	36.55	ng	100
25) Isophorone	9.30	82	71631	31.16	ng	99
26) 2-Nitrophenol	9.49	139	17375	32.83	ng	95
27) 2,4-Dimethylphenol	9.57	122	27088	31.48	ng	88
28) bis(2-Chloroethoxy)methane	9.79	93	36262	34.53	ng	98
29) 2,4-Dichlorophenol	10.04	162	29228	34.86	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	32476	32.94	ng	100
31) Naphthalene	10.41	128	90795	31.67	ng	97
32) Benzoic acid	9.70	122	2163	3.98	ng	# 84
33) 4-Chloroaniline	10.54	127	26442	20.79	ng	# 92
34) Hexachlorobutadiene	10.70	225	21551	33.58	ng	93
35) Caprolactam	11.32	113	1443	3.13	ng	# 66
36) 4-Chloro-3-methylphenol	11.70	107	33553	30.75	ng	98
37) 2-Methylnaphthalene	12.04	142	71328	32.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	38760	34.15	ng	93
40) Hexachlorocyclopentadiene	12.39	237	29292	46.82	ng	99

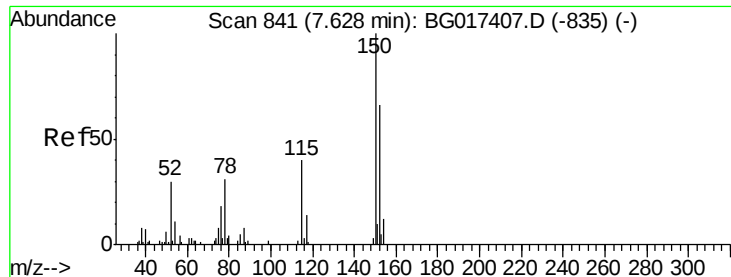
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017587.D
 Acq On : 10 Jun 2015 00:56
 Operator : TP/IZ
 Sample : G2556-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

Quant Time: Jun 10 06:18:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	27499	33.84	ng	93
43) 2,4,5-Trichlorophenol	12.76	196	27499	30.89	ng	94
45) 1,1'-Biphenyl	13.07	154	94787	34.77	ng	98
46) 2-Chloronaphthalene	13.11	162	73411	32.21	ng	93
47) 2-Nitroaniline	13.33	65	30784	36.57	ng	89
48) Acenaphthylene	13.96	152	127960	31.87	ng	99
49) Dimethylphthalate	13.71	163	105009	32.34	ng	98
50) 2,6-Dinitrotoluene	13.83	165	23510	32.23	ng	# 76
51) Acenaphthene	14.31	154	73849	31.20	ng	95
52) 3-Nitroaniline	14.17	138	15725	19.91	ng	# 90
53) 2,4-Dinitrophenol	14.39	184	25869	58.57	ng	# 84
54) Dibenzofuran	14.64	168	115433	33.06	ng	95
55) 4-Nitrophenol	14.53	139	12229	20.00	ng	# 81
56) 2,4-Dinitrotoluene	14.63	165	34128	32.84	ng	# 68
57) Fluorene	15.30	166	104925	33.14	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	26612	32.77	ng	# 99
59) Diethylphthalate	15.08	149	111878	31.75	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	54498	33.97	ng	93
61) 4-Nitroaniline	15.34	138	23967	27.55	ng	# 79
62) Azobenzene	15.59	77	119607	35.71	ng	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	20754	30.52	ng	96
65) n-Nitrosodiphenylamine	15.52	169	91325	33.38	ng	98
66) 4-Bromophenyl-phenylether	16.19	248	35966	35.42	ng	93
67) Hexachlorobenzene	16.31	284	37129	34.01	ng	97
68) Atrazine	16.48	200	39561	32.85	ng	93
69) Pentachlorophenol	16.66	266	38728	59.47	ng	96
70) Phenanthrene	17.04	178	164337	32.13	ng	98
71) Anthracene	17.13	178	166747	32.63	ng	98
72) Carbazole	17.41	167	160949	31.90	ng	# 94
73) Di-n-butylphthalate	17.98	149	218570	33.83	ng	97
74) Fluoranthene	19.07	202	227492	34.01	ng	96
76) Benzidine	19.26	184	66993	16.14	ng	98
77) Pyrene	19.43	202	235867	31.70	ng	99
79) Butylbenzylphthalate	20.34	149	110870	34.43	ng	95
80) Benzo(a)anthracene	21.18	228	246278	33.15	ng	99
81) 3,3'-Dichlorobenzidine	21.12	252	57884	20.86	ng	100
82) Chrysene	21.23	228	225834	33.57	ng	98
83) Bis(2-ethylhexyl)phthalate	21.11	149	164334	35.39	ng	98
84) Di-n-octyl phthalate	21.98	149	266205	34.19	ng	97
85) Indeno(1,2,3-cd)pyrene	25.66	276	272640	32.28	ng	96
87) Benzo(b)fluoranthene	22.74	252	238775	33.26	ng	97
88) Benzo(k)fluoranthene	22.74	252	238775	34.76	ng	96
89) Benzo(a)pyrene	23.31	252	226680	34.43	ng	98
90) Dibenzo(a,h)anthracene	25.67	278	234346	34.26	ng	# 94
91) Benzo(g,h,i)perylene	26.35	276	218639	33.58	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

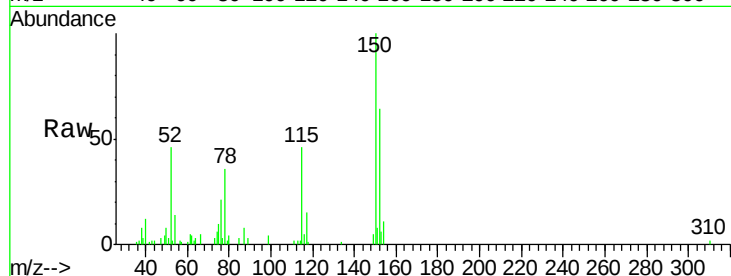
Tgt Ion:152 Resp: 13711

Ion Ratio Lower Upper

152 100

150 156.5 121.7 182.5

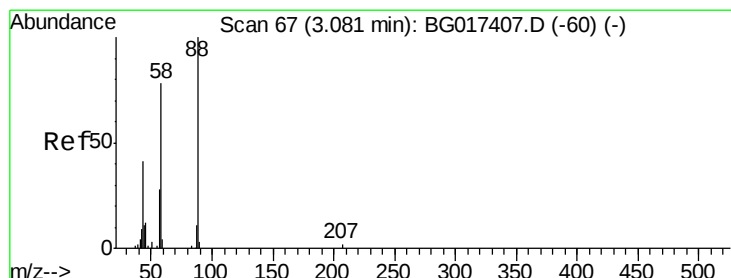
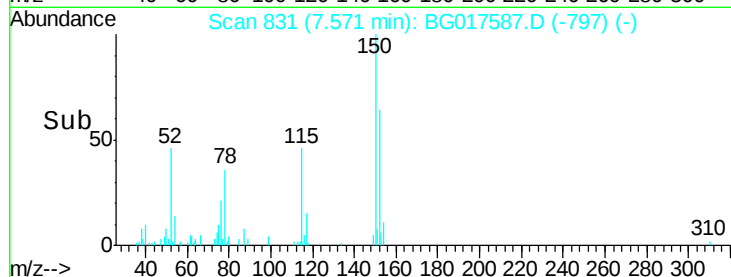
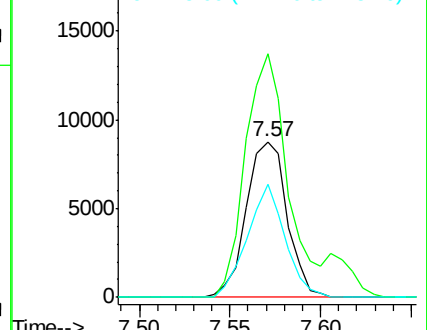
115 72.3 48.6 73.0



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: 13.07 ng

RT: 3.01 min Scan# 54

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

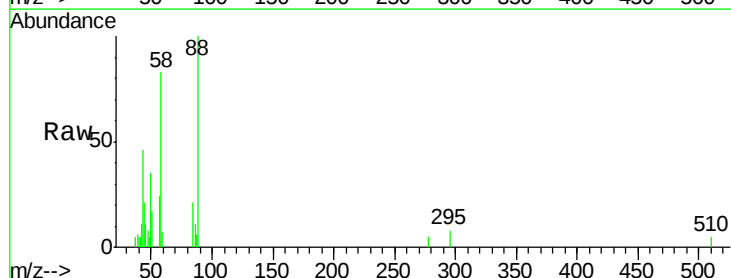
Tgt Ion: 88 Resp: 4579

Ion Ratio Lower Upper

88 100

58 80.1 59.0 88.6

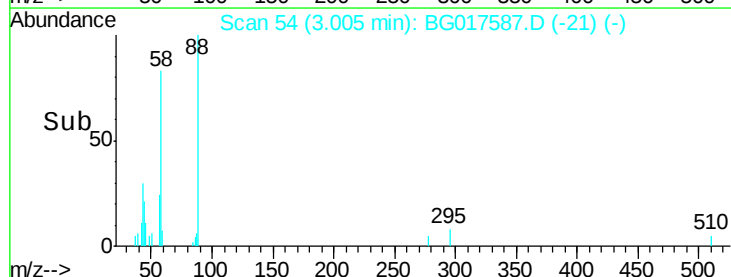
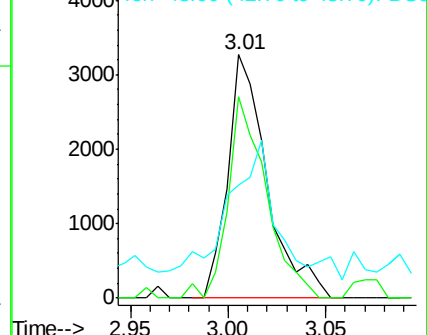
43 72.5 34.5 51.7#

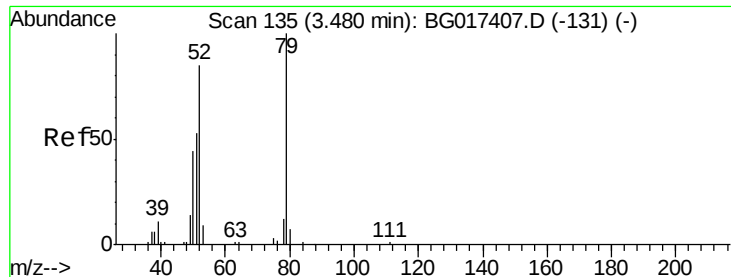


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 12.31 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

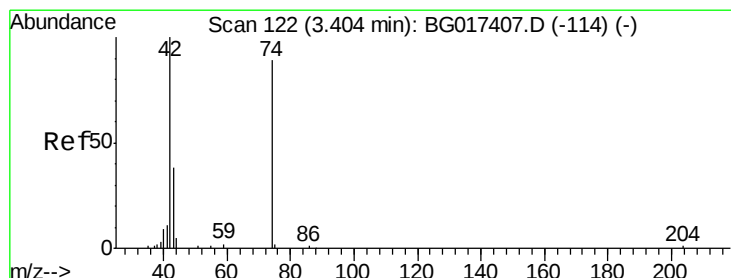
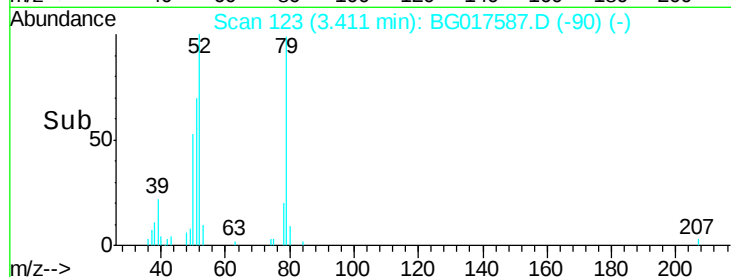
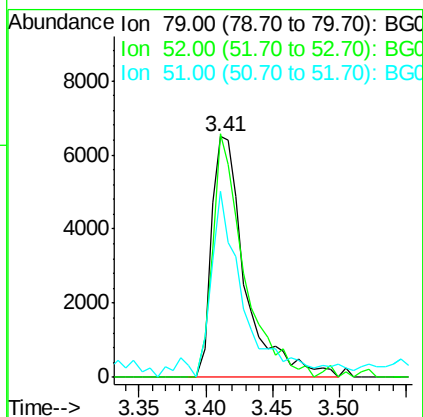
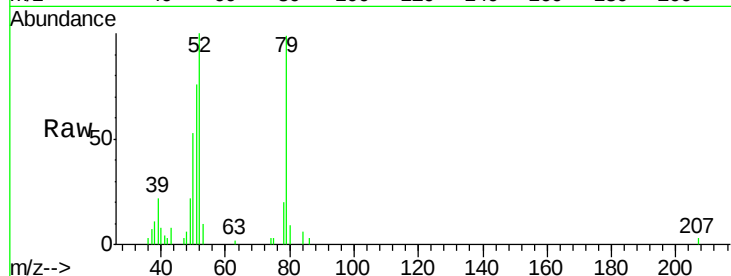
Tgt Ion: 79 Resp: 11519

Ion Ratio Lower Upper

79 100

52 101.1 68.3 102.5

51 77.3 45.0 67.4#



#4

n-Nitrosodimethylamine

Concen: 20.69 ng

RT: 3.33 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

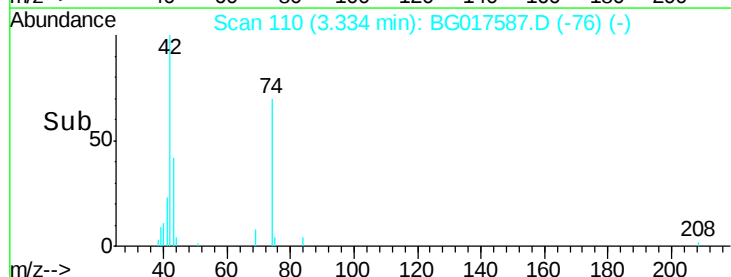
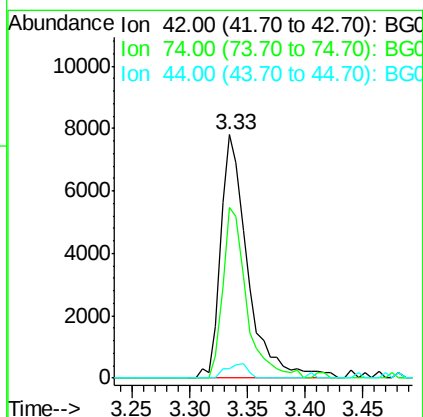
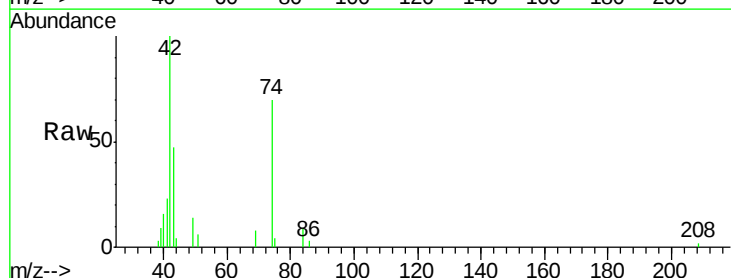
Tgt Ion: 42 Resp: 12689

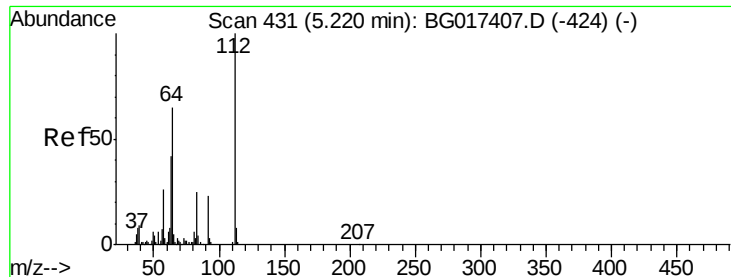
Ion Ratio Lower Upper

42 100

74 69.9 71.4 107.2#

44 4.0 4.5 6.7#





#5

2-Fluorophenol

Concen: 48.06 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

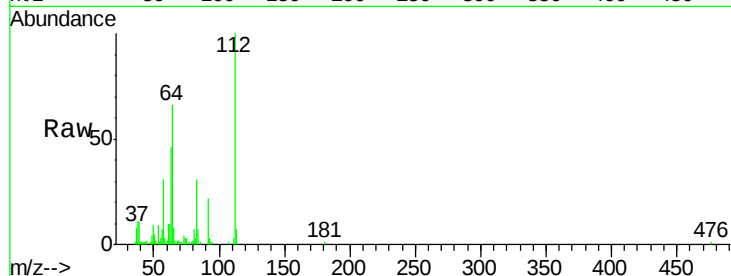
Tgt Ion: 112 Resp: 37404

Ion Ratio Lower Upper

112 100

64 66.4 51.6 77.4

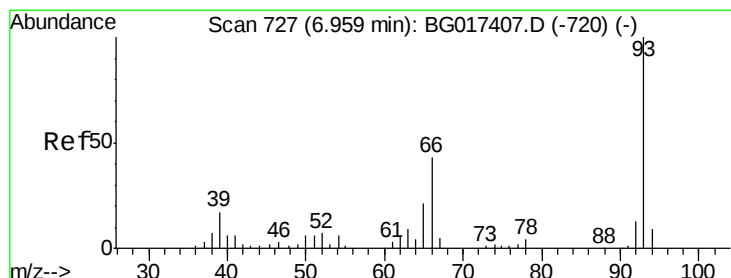
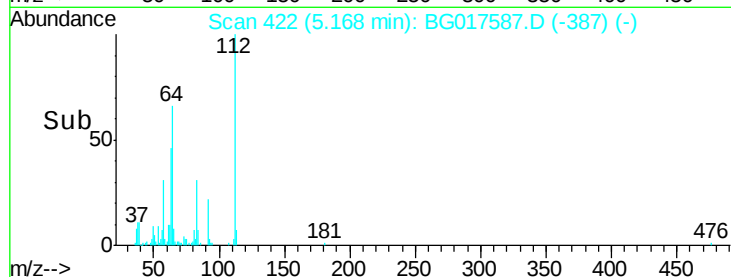
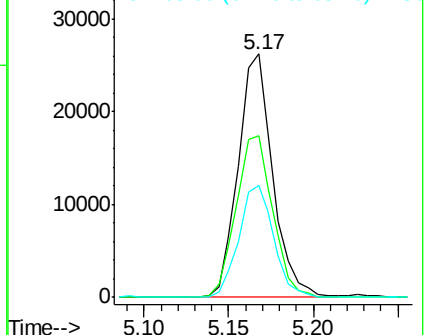
63 45.7 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.40 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

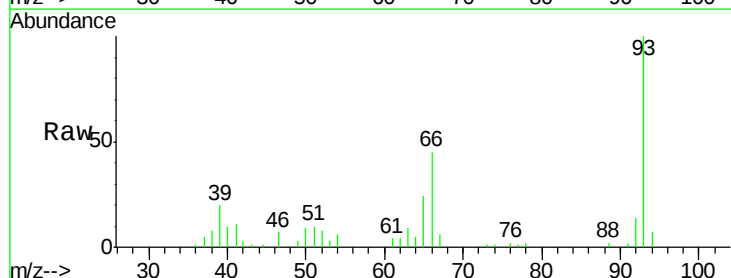
Tgt Ion: 93 Resp: 24761

Ion Ratio Lower Upper

93 100

66 45.0 34.3 51.5

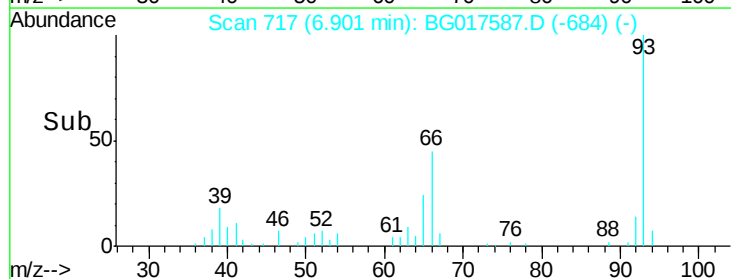
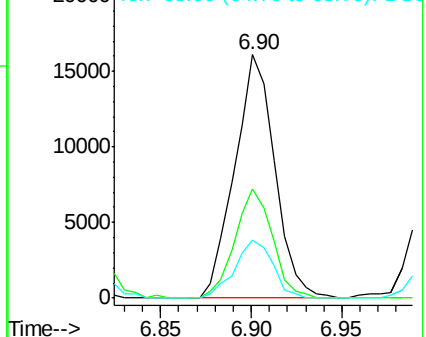
65 23.9 17.0 25.4

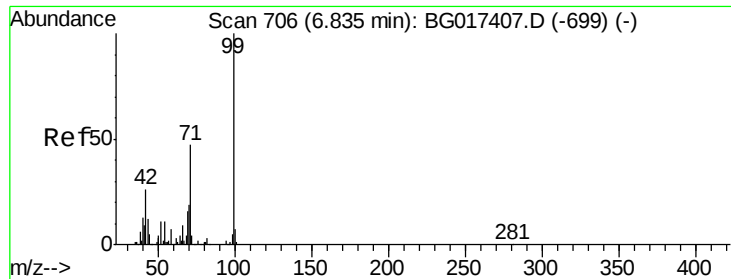


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 30.01 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

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BNA_G

ClientSampleId :

MW-11MS

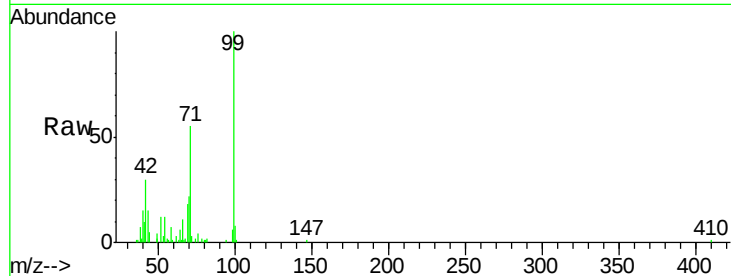
Tgt Ion: 99 Resp: 31813

Ion Ratio Lower Upper

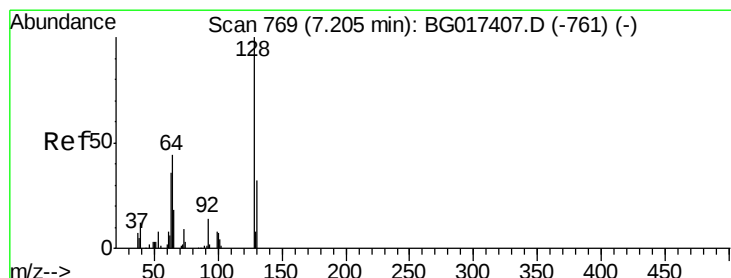
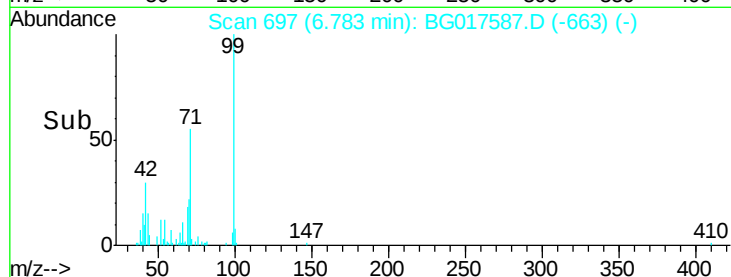
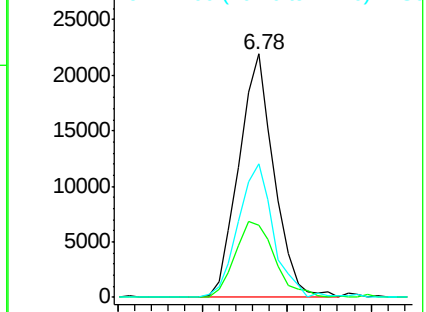
99 100

42 29.8 21.0 31.6

71 54.9 37.2 55.8



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: 26.46 ng

RT: 7.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

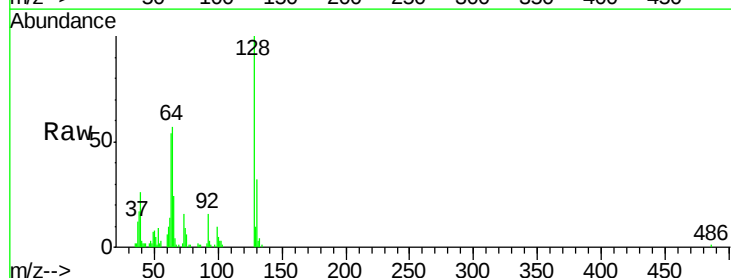
Tgt Ion: 128 Resp: 24354

Ion Ratio Lower Upper

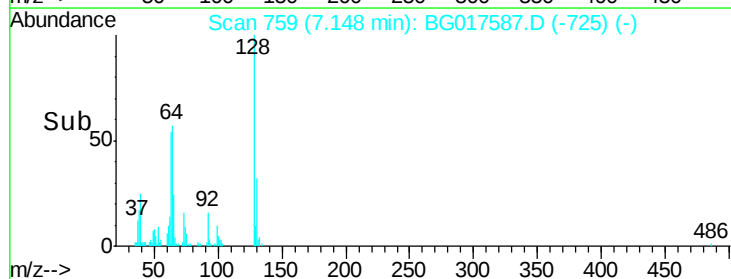
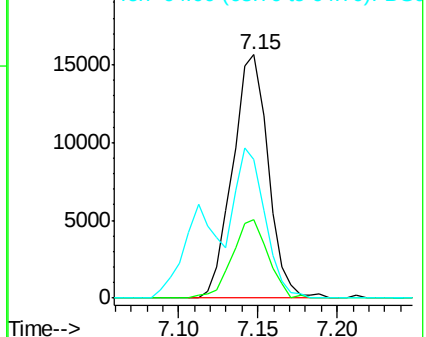
128 100

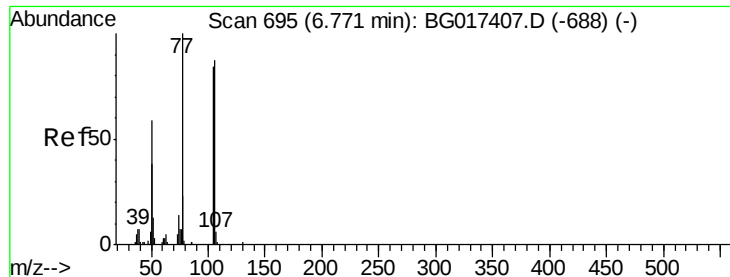
130 32.5 11.7 51.7

64 56.8 32.5 72.5



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: 2.37 ng

RT: 6.71 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

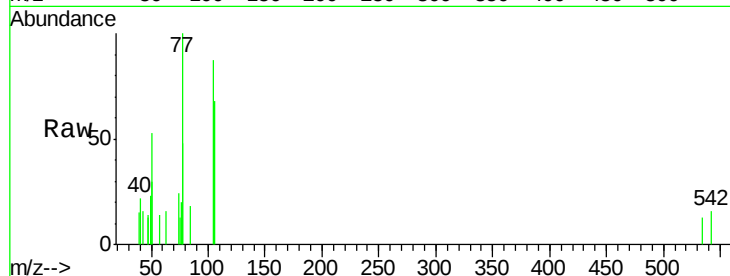
Tgt Ion: 77 Resp: 1708

Ion Ratio Lower Upper

77 100

105 87.5 64.0 104.0

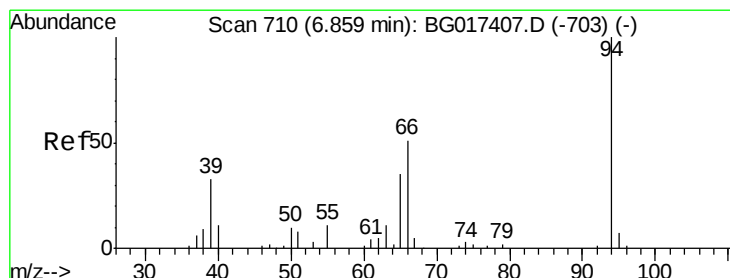
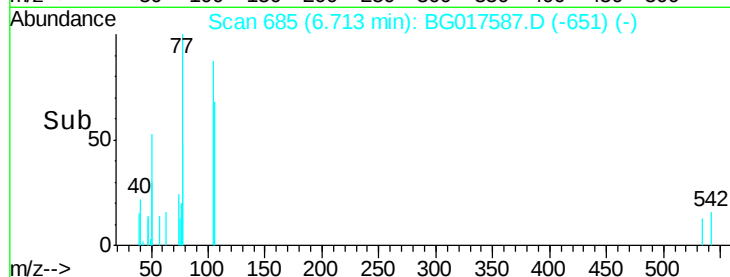
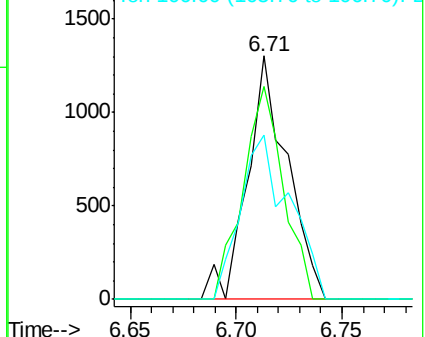
106 67.7 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.03 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

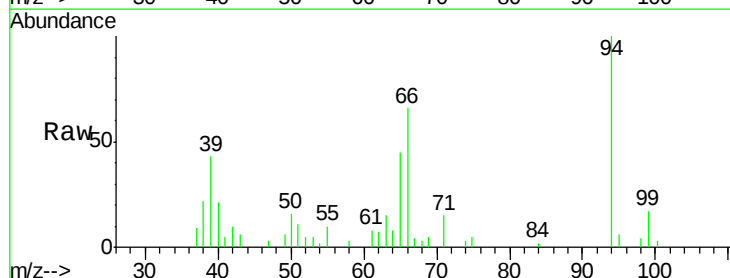
Tgt Ion: 94 Resp: 10921

Ion Ratio Lower Upper

94 100

65 44.8 15.9 55.9

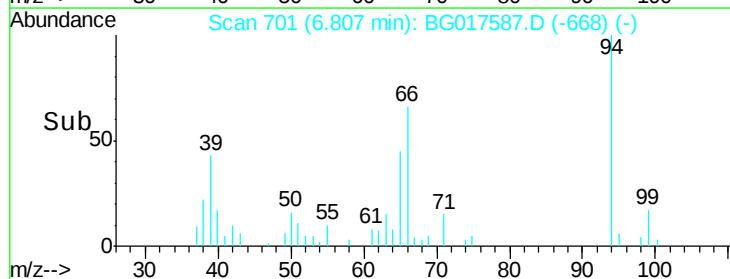
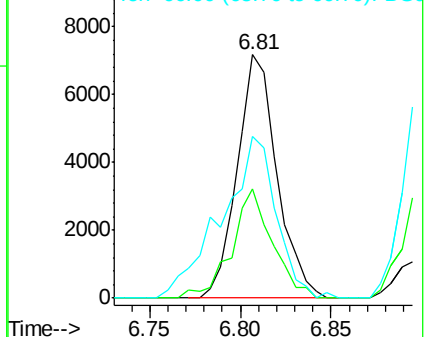
66 66.3 34.9 74.9

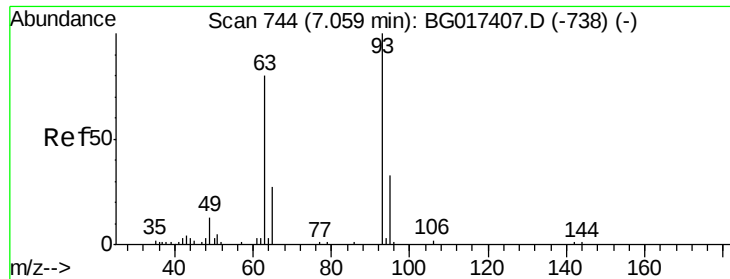


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.53 ng

RT: 7.00 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

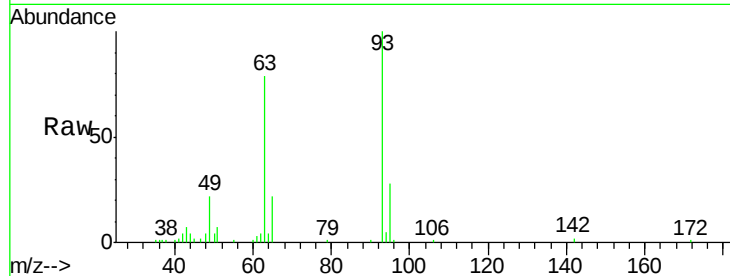
Tgt Ion: 93 Resp: 27819

Ion Ratio Lower Upper

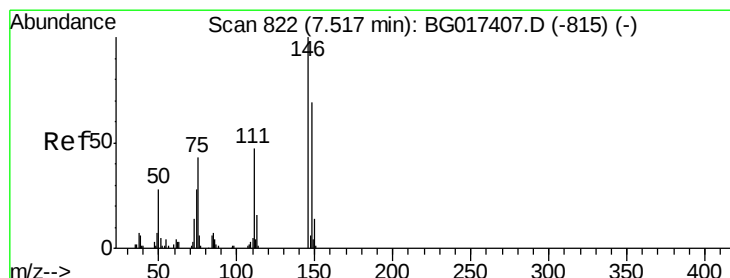
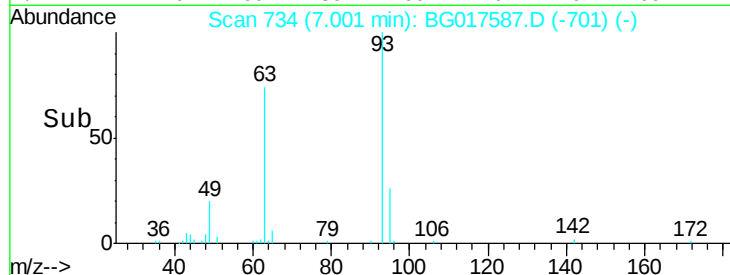
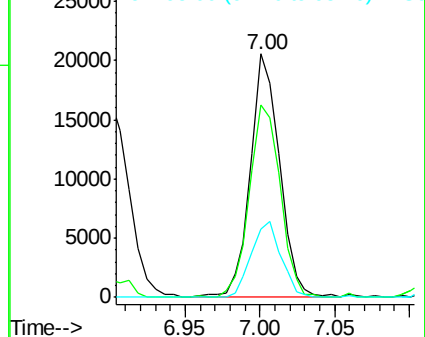
93 100

63 79.1 59.7 99.7

95 28.1 13.2 53.2



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: 28.94 ng

RT: 7.46 min Scan# 812

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

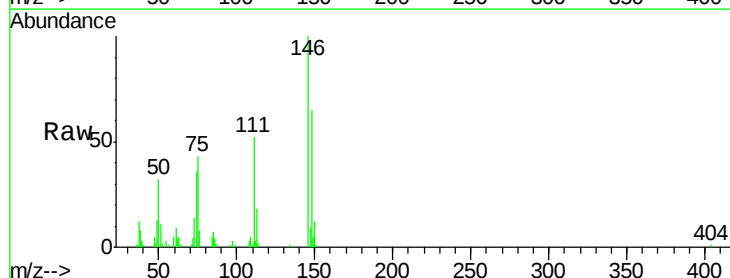
Tgt Ion: 146 Resp: 29775

Ion Ratio Lower Upper

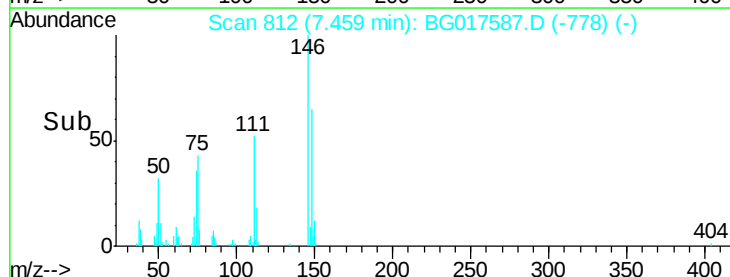
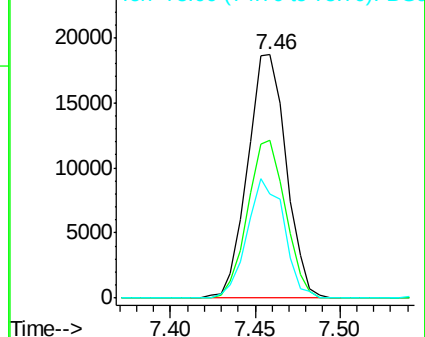
146 100

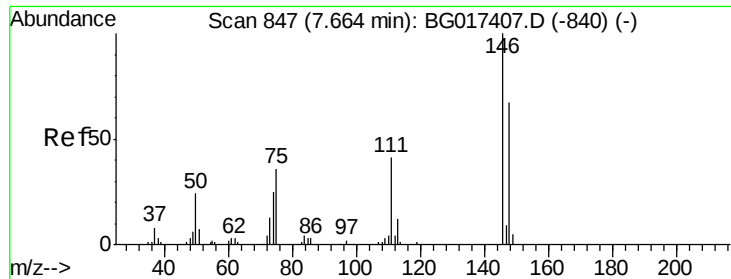
148 65.1 55.2 82.8

75 42.8 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

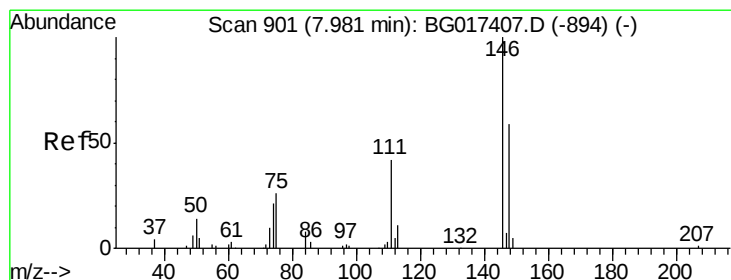
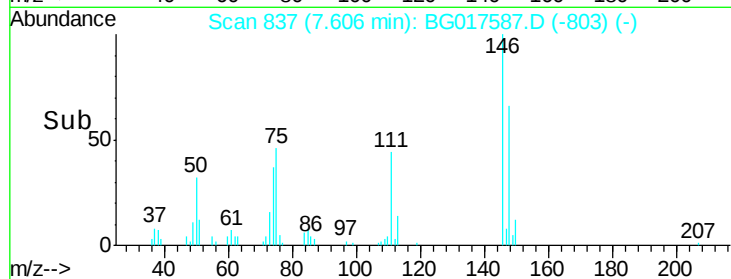
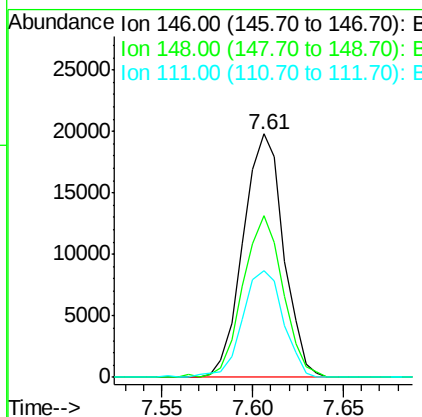
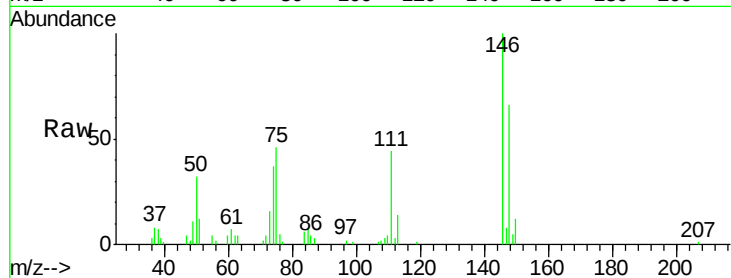




#13
 1,4-Dichlorobenzene
 Concen: 28.45 ng
 RT: 7.61 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

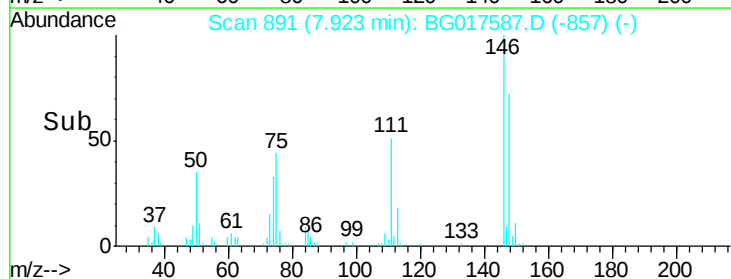
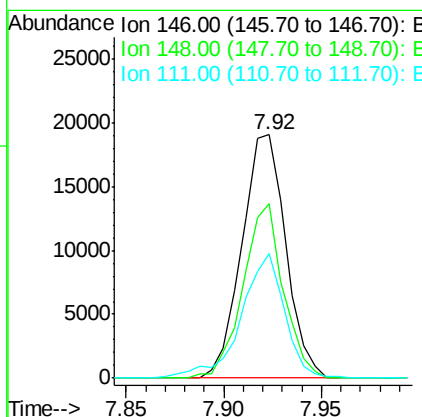
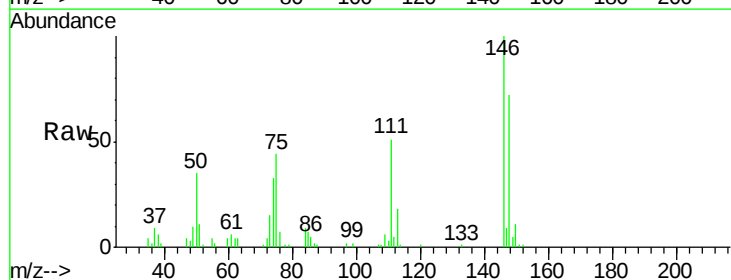
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

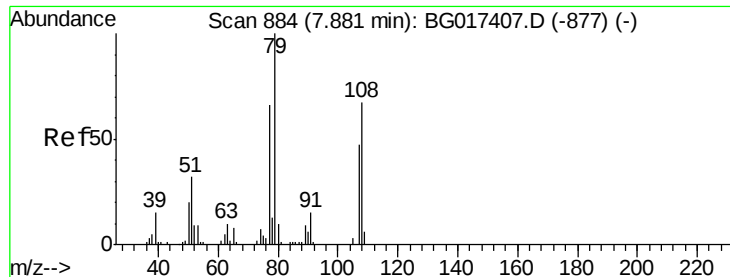
Tgt Ion:146 Resp: 30676
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.2 79.8
 111 43.8 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 29.44 ng
 RT: 7.92 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:146 Resp: 29709
 Ion Ratio Lower Upper
 146 100
 148 71.5 46.9 70.3#
 111 51.2 35.0 52.4





#15

Benzyl Alcohol

Concen: 21.89 ng

RT: 7.82 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

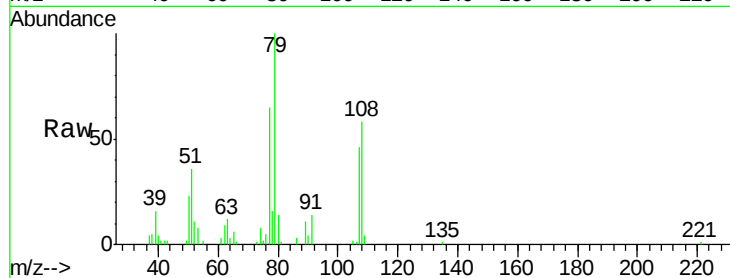
Tgt Ion: 79 Resp: 21608

Ion Ratio Lower Upper

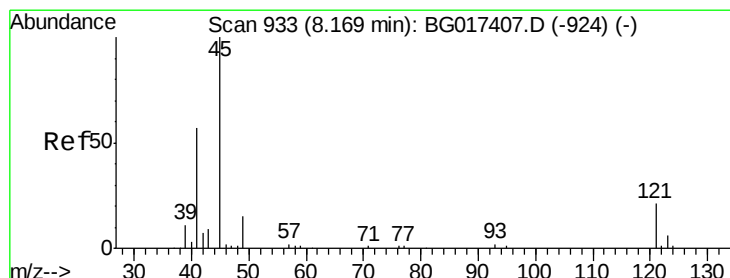
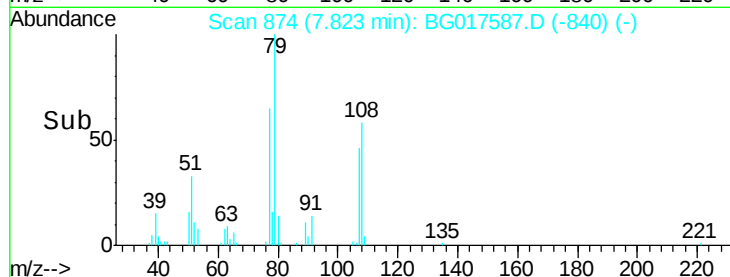
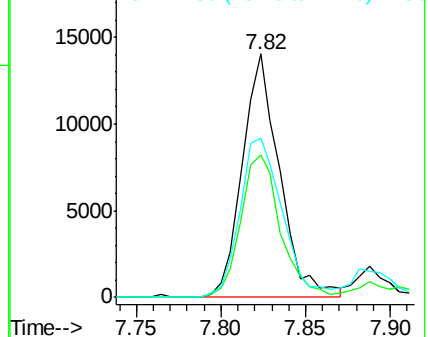
79 100

108 58.5 53.7 80.5

77 65.2 53.0 79.4



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: 32.47 ng

RT: 8.11 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

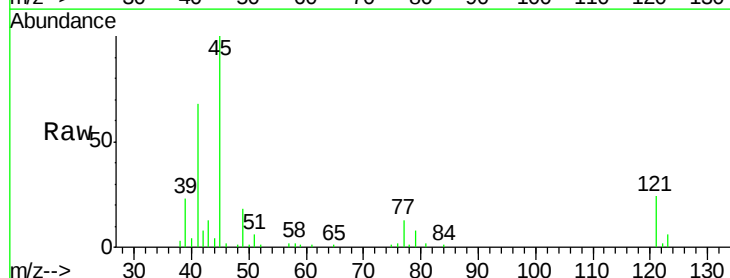
Tgt Ion: 45 Resp: 45411

Ion Ratio Lower Upper

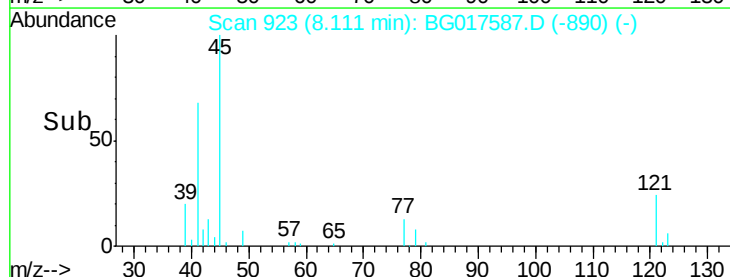
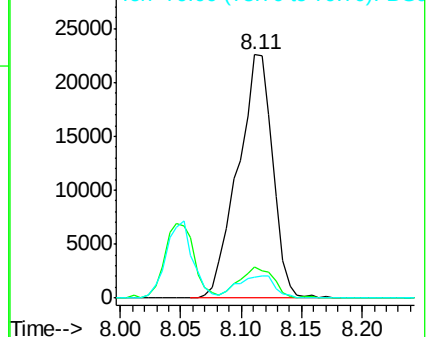
45 100

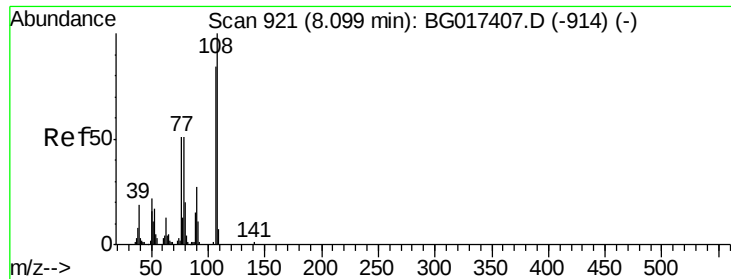
77 12.6 0.0 33.9

79 8.5 0.0 29.0



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

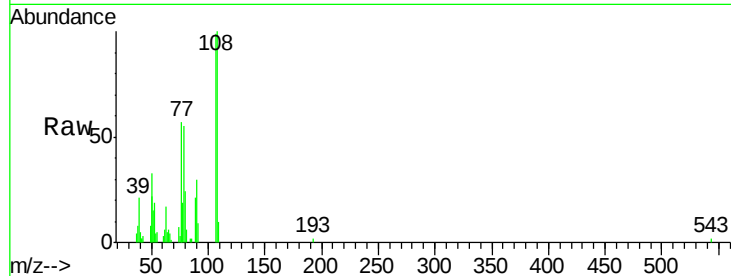




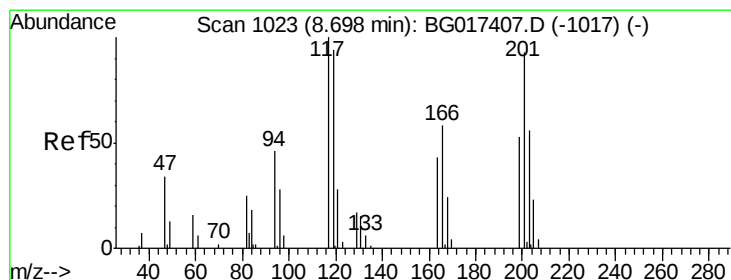
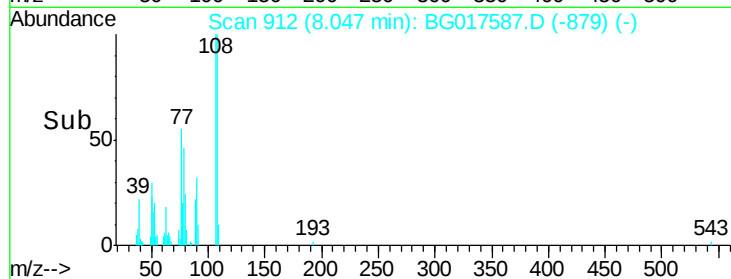
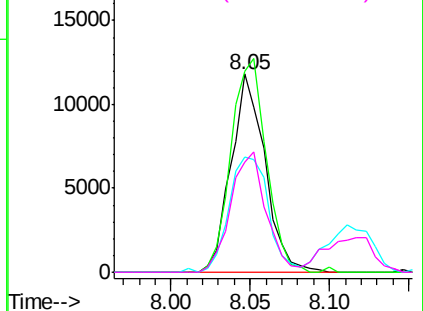
#17
2-Methylphenol
Concen: 21.19 ng
RT: 8.05 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Instrument :
BNA_G
ClientSampleId :
MW-11MS

Tgt Ion:107 Resp: 17512
Ion Ratio Lower Upper
107 100
108 101.5 95.4 143.0
77 58.2 48.8 73.2
79 55.6 48.2 72.4

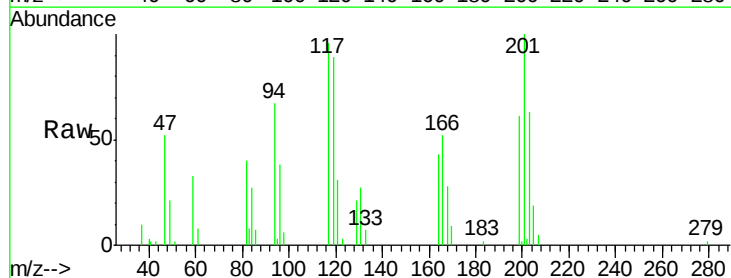


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

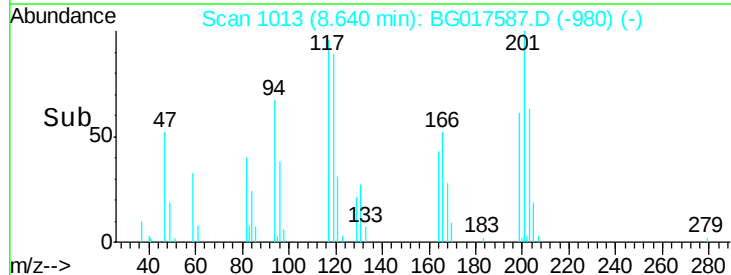
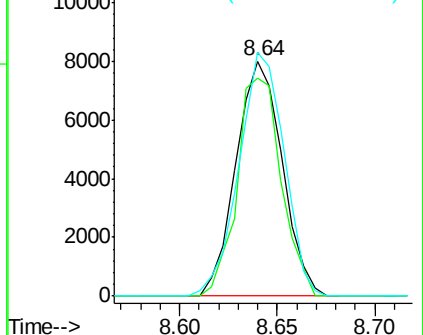


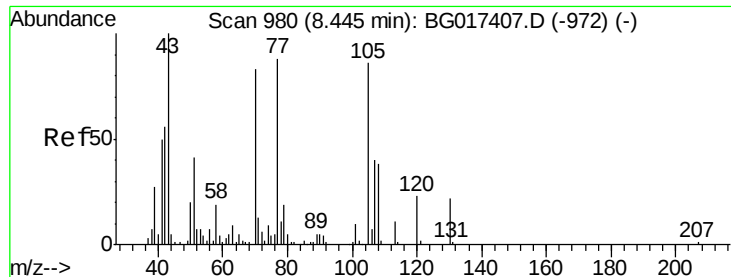
#18
Hexachloroethane
Concen: 30.39 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion:117 Resp: 13073
Ion Ratio Lower Upper
117 100
119 92.8 75.0 112.4
201 103.8 74.2 111.2



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

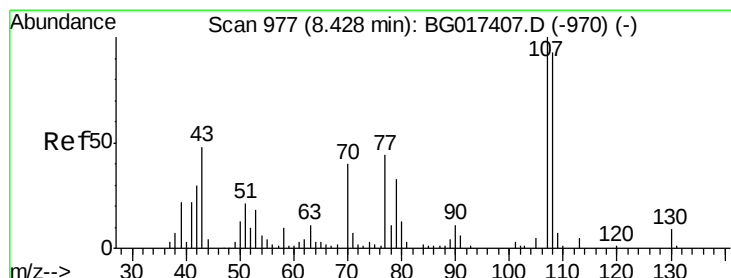
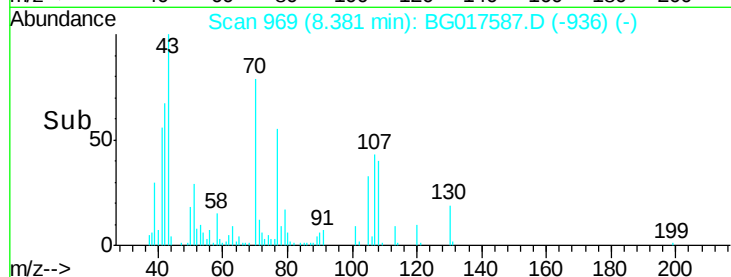
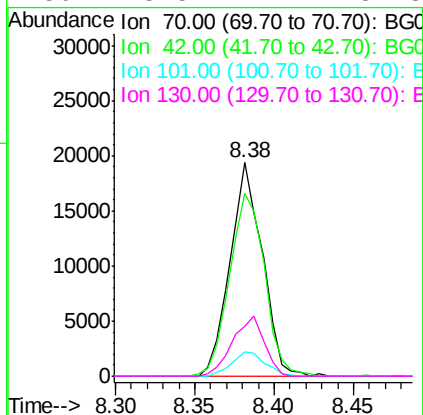
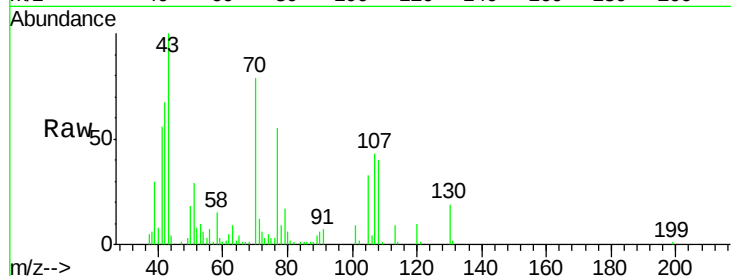




#19
n-Nitroso-di-n-propylamine
Concen: 30.47 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

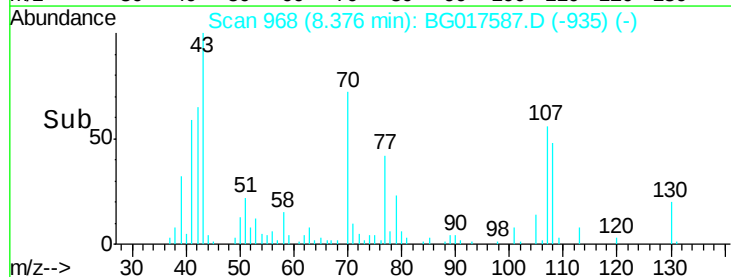
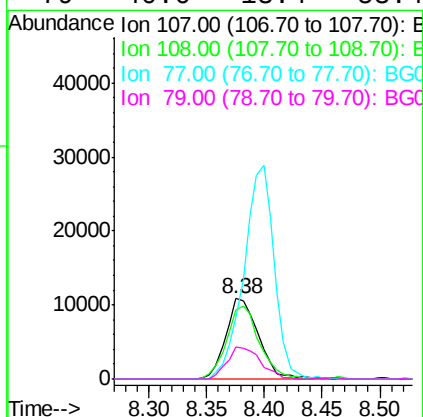
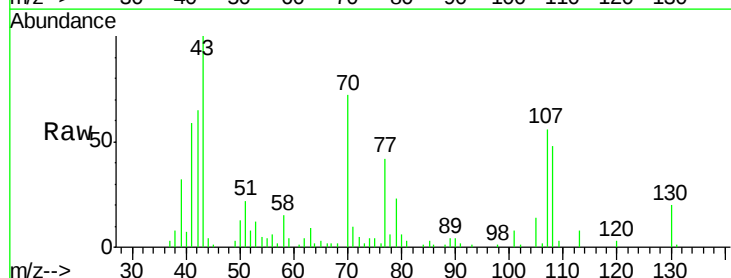
Instrument :
BNA_G
ClientSampleId :
MW-11MS

Tgt Ion: 70 Resp: 27333
Ion Ratio Lower Upper
70 100
42 85.4 53.8 80.8#
101 11.1 9.5 14.3
130 23.5 21.2 31.8



#20
3+4-Methylphenols
Concen: 18.65 ng
RT: 8.38 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion: 107 Resp: 21325
Ion Ratio Lower Upper
107 100
108 85.8 73.0 113.0
77 75.9 23.9 63.9#
79 40.6 13.4 53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

Tgt Ion:136 Resp: 54869

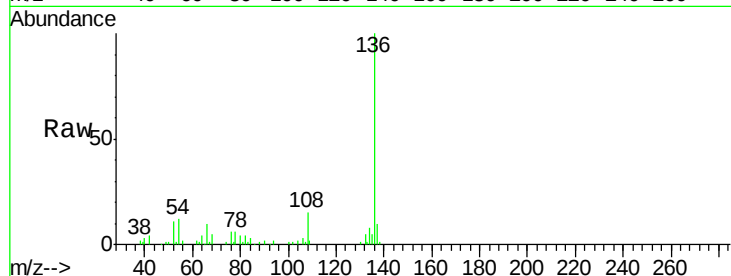
Ion Ratio Lower Upper

136 100

137 9.9 7.9 11.9

54 11.8 7.2 10.8#

68 5.4 4.5 6.7

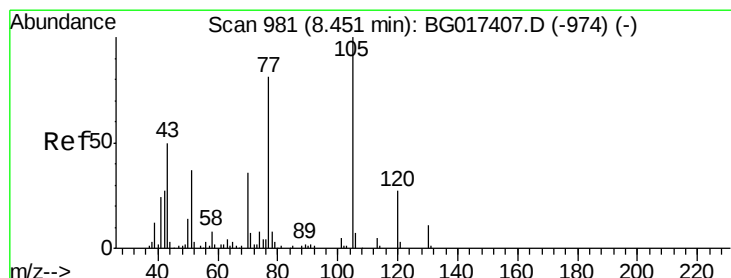
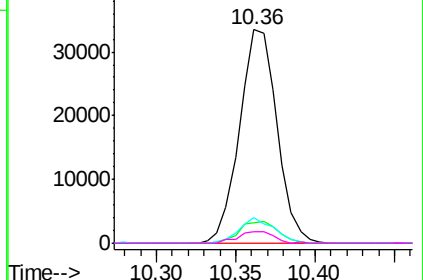
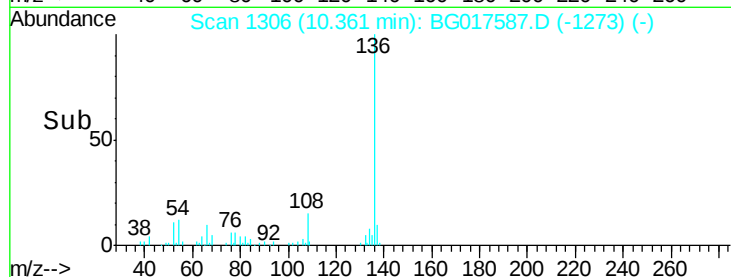


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 35.31 ng

RT: 8.40 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Tgt Ion:105 Resp: 47493

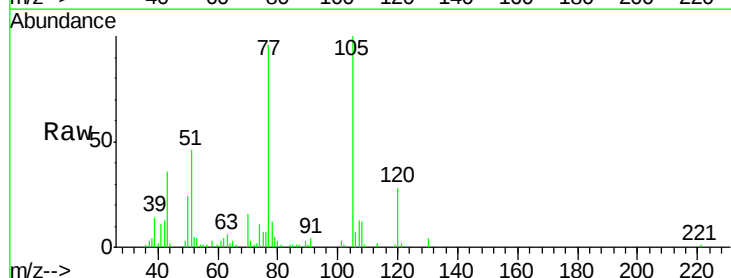
Ion Ratio Lower Upper

105 100

71 2.9 5.3 7.9#

51 46.1 32.4 48.6

120 28.2 21.4 32.2

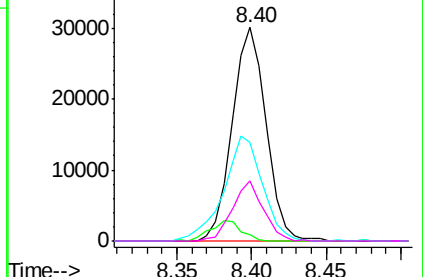
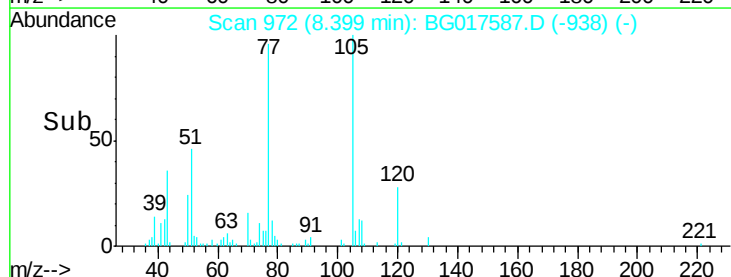


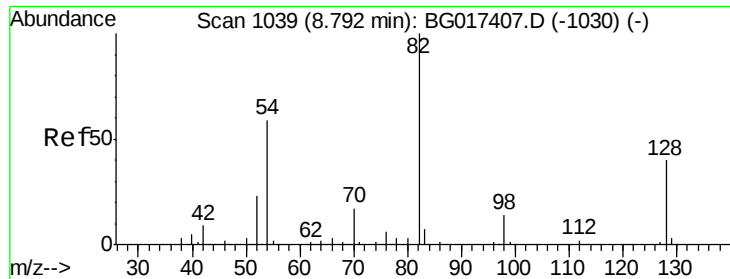
Abundance Ion 105.00 (104.70 to 105.70): E

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

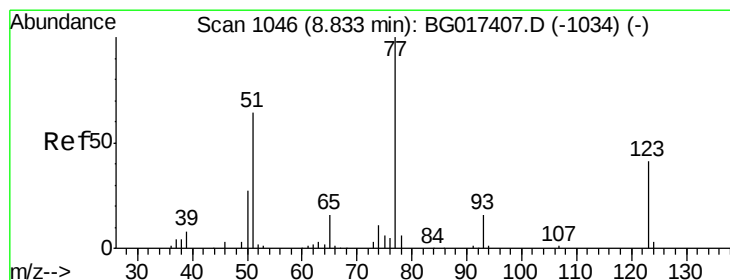
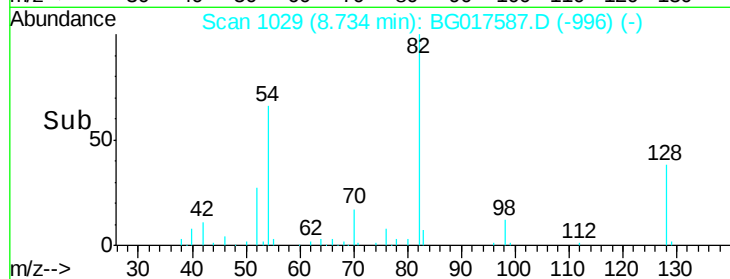
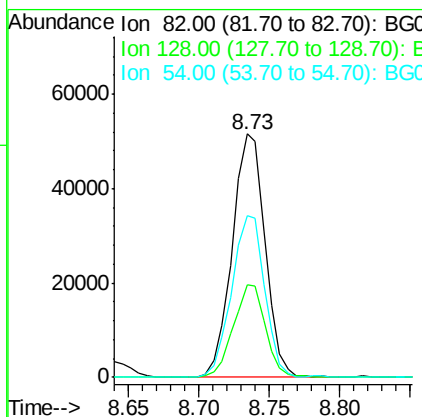
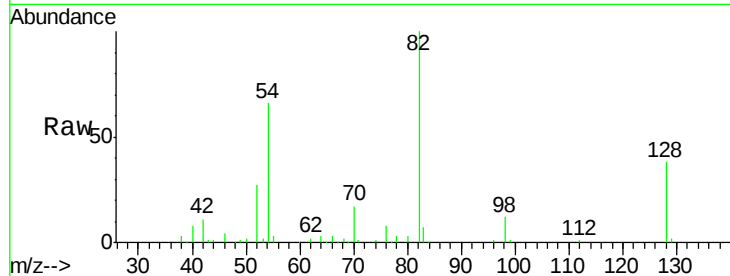




#23
 Nitrobenzene-d5
 Concen: 76.05 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

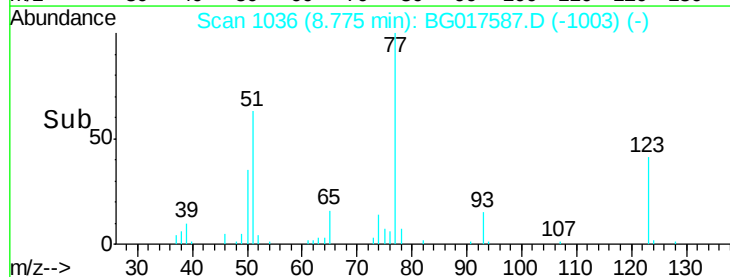
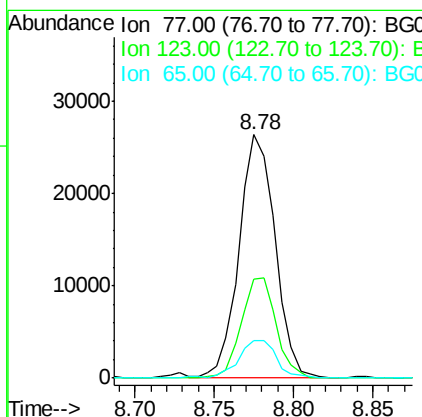
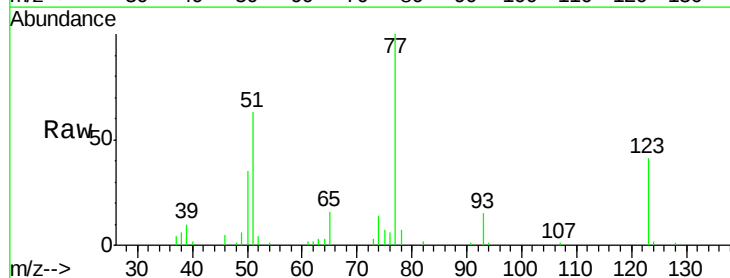
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

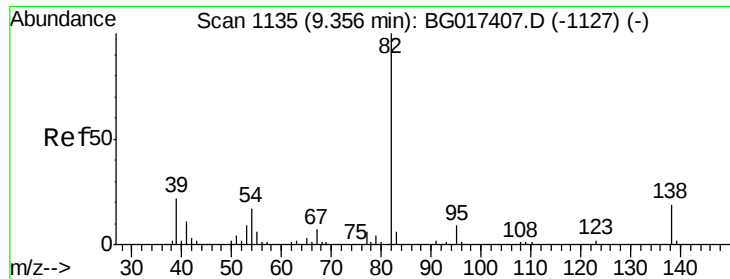
Tgt Ion: 82 Resp: 83594
 Ion Ratio Lower Upper
 82 100
 128 38.2 32.2 48.4
 54 66.2 47.4 71.2



#24
 Nitrobenzene
 Concen: 36.55 ng
 RT: 8.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion: 77 Resp: 41711
 Ion Ratio Lower Upper
 77 100
 123 40.8 32.6 49.0
 65 15.5 12.8 19.2

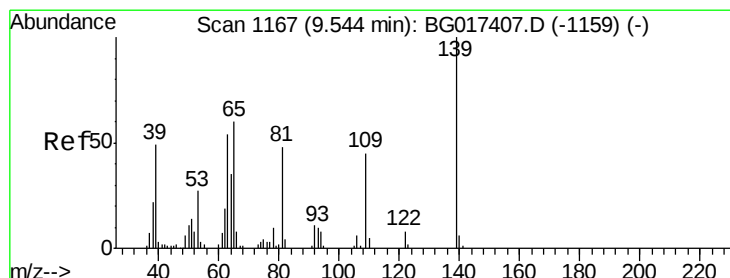
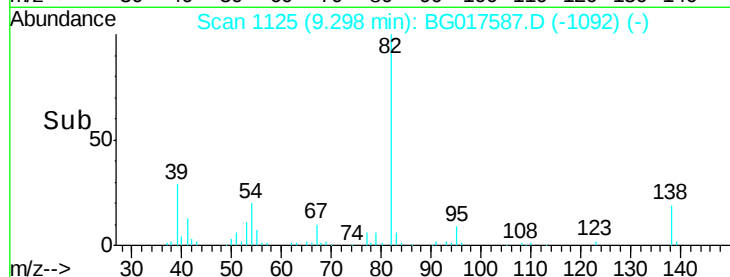
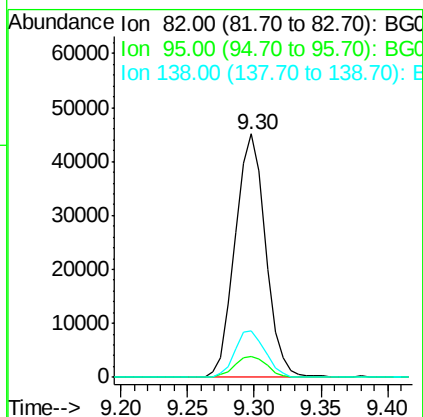
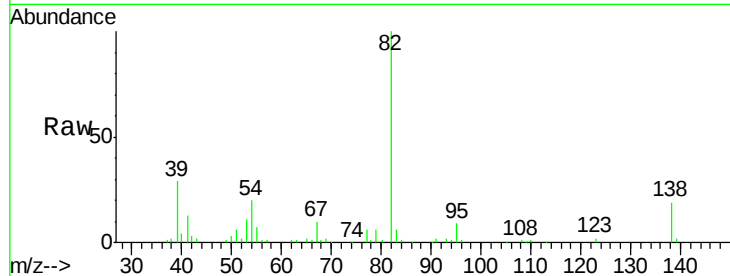




#25
Isophorone
Concen: 31.16 ng
RT: 9.30 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

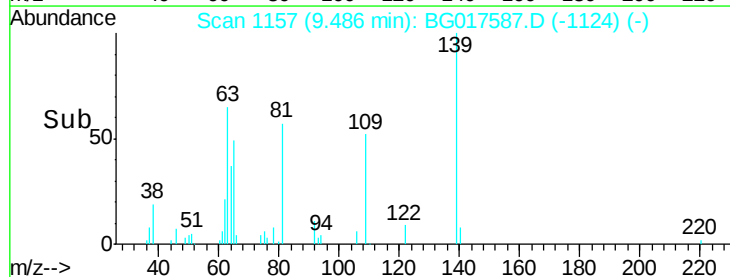
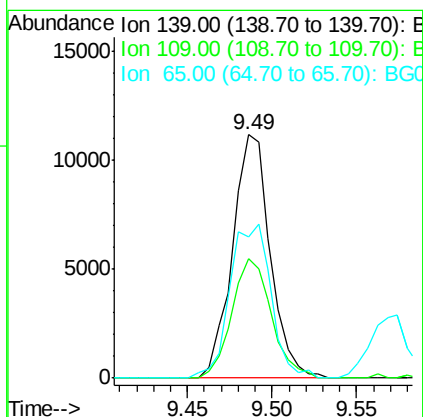
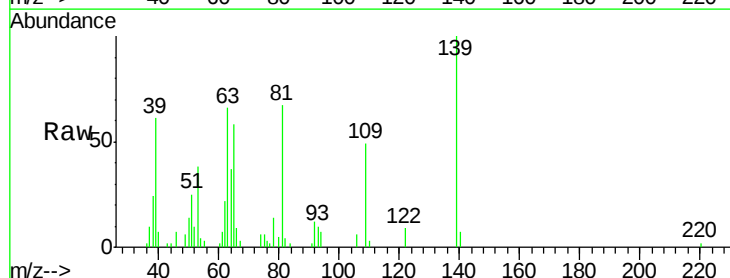
Instrument :
BNA_G
ClientSampleId :
MW-11MS

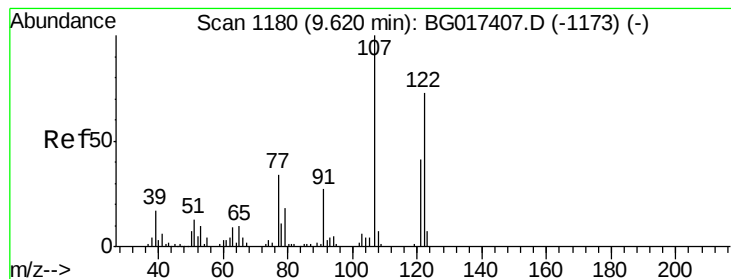
Tgt Ion: 82 Resp: 71631
Ion Ratio Lower Upper
82 100
95 8.8 7.1 10.7
138 19.0 15.5 23.3



#26
2-Nitrophenol
Concen: 32.83 ng
RT: 9.49 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion: 139 Resp: 17375
Ion Ratio Lower Upper
139 100
109 49.0 35.7 53.5
65 58.2 48.3 72.5

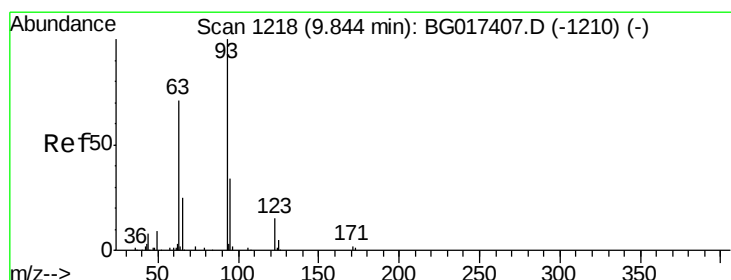
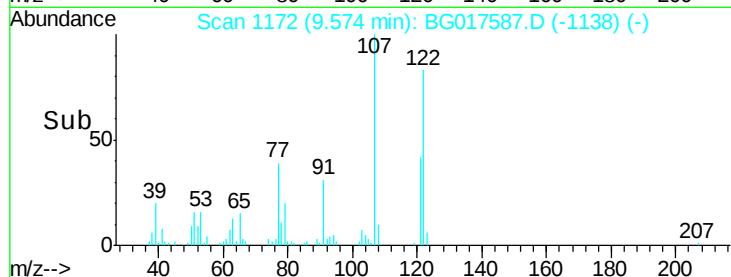
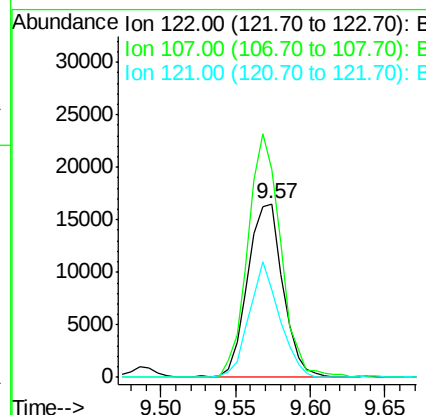
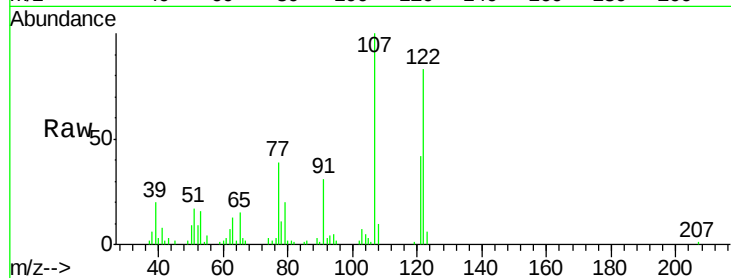




#27
 2,4-Dimethylphenol
 Concen: 31.48 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

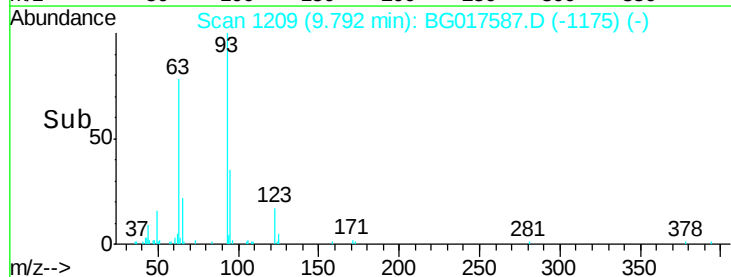
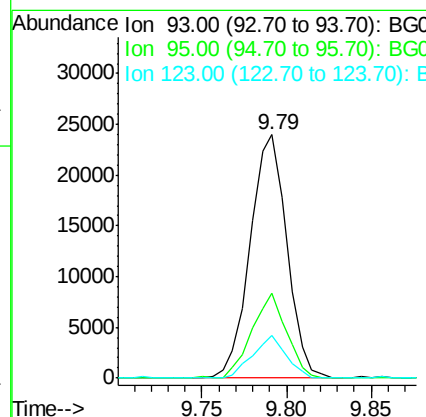
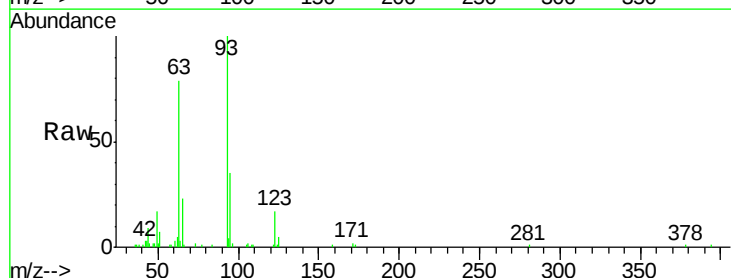
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

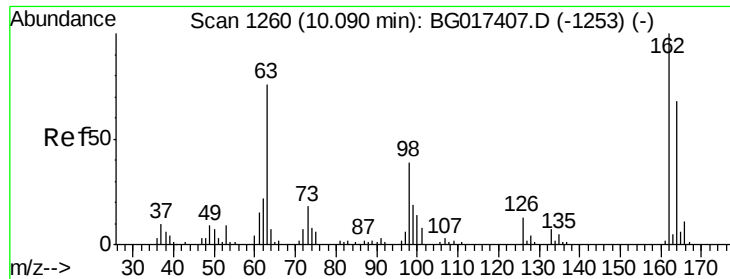
Tgt Ion:122 Resp: 27088
 Ion Ratio Lower Upper
 122 100
 107 120.0 109.2 163.8
 121 50.5 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.53 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion: 93 Resp: 36262
 Ion Ratio Lower Upper
 93 100
 95 34.7 27.0 40.6
 123 17.5 12.5 18.7

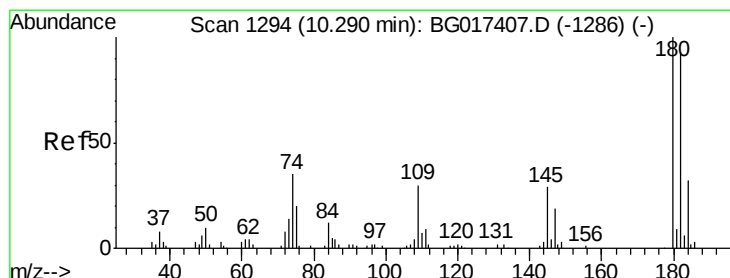
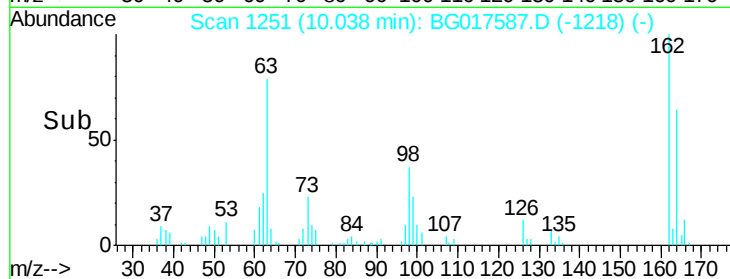
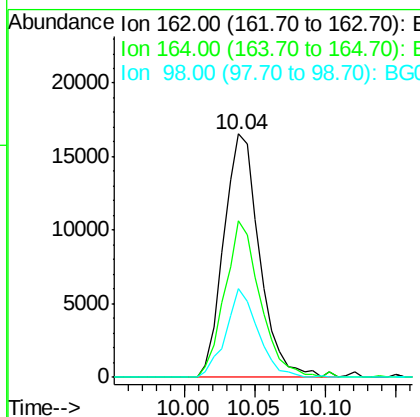
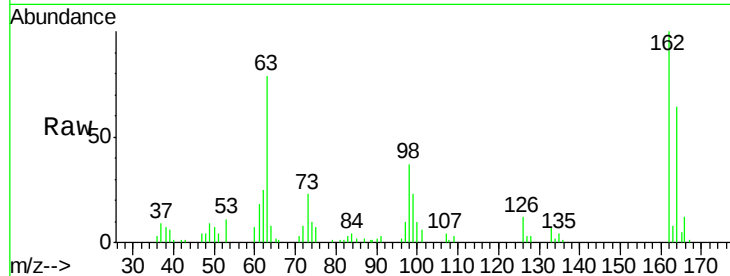




#29
 2,4-Dichlorophenol
 Concen: 34.86 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

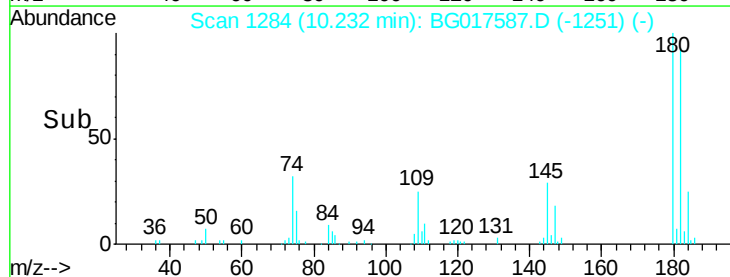
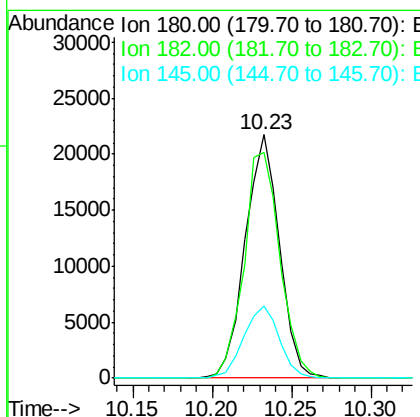
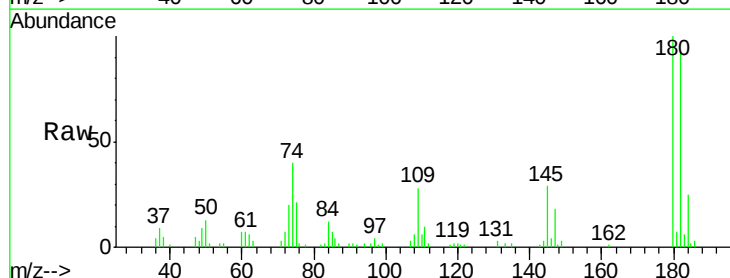
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

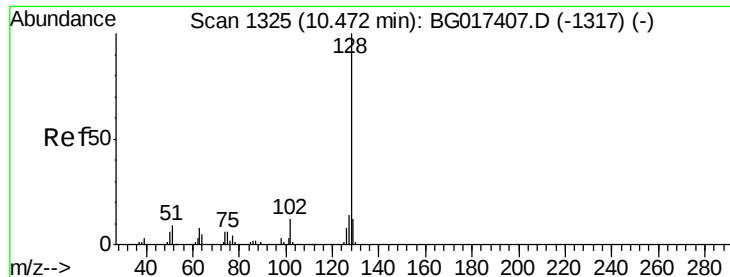
Tgt Ion:162 Resp: 29228
 Ion Ratio Lower Upper
 162 100
 164 64.1 48.0 88.0
 98 36.6 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 32.94 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:180 Resp: 32476
 Ion Ratio Lower Upper
 180 100
 182 92.6 74.5 111.7
 145 29.4 23.5 35.3

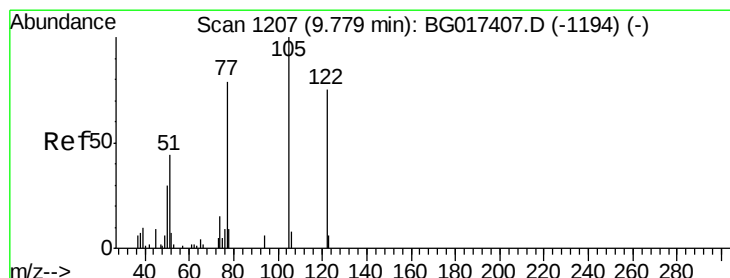
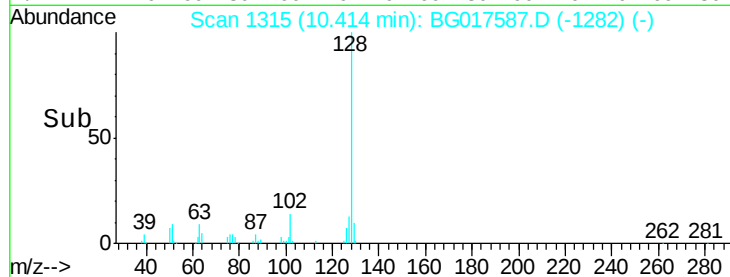
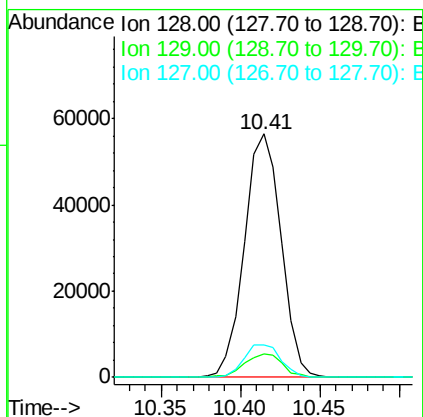
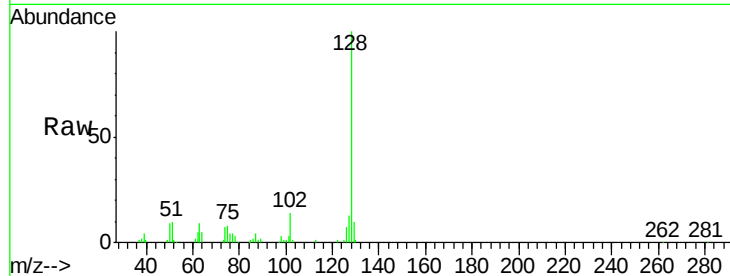




#31
Naphthalene
Concen: 31.67 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

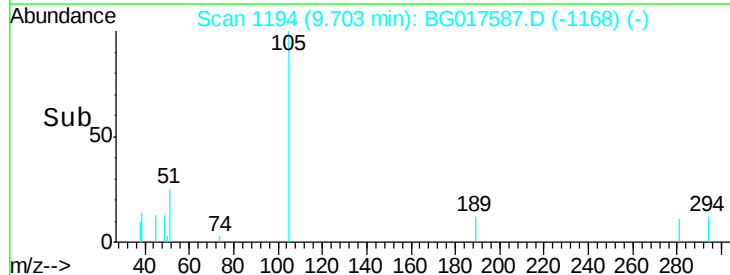
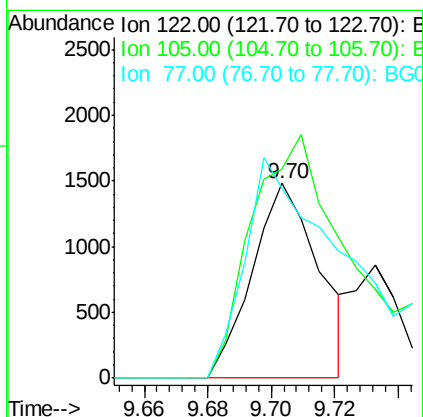
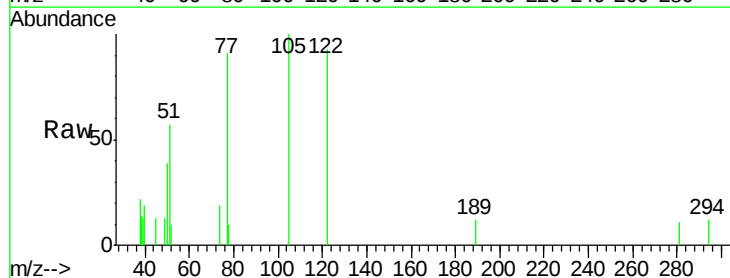
Instrument :
BNA_G
ClientSampleId :
MW-11MS

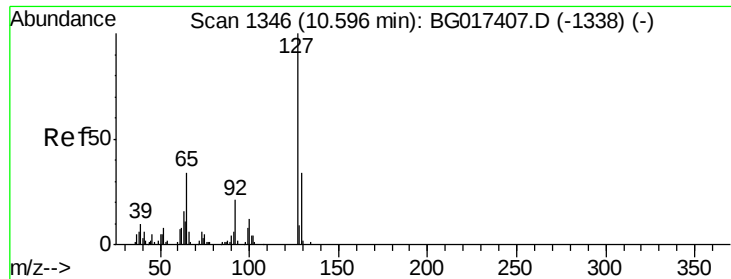
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.2	13.8
127	13.1	10.9	16.3



#32
Benzoic acid
Concen: 3.98 ng
RT: 9.70 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.4	113.5	153.5#
77	97.8	85.2	125.2

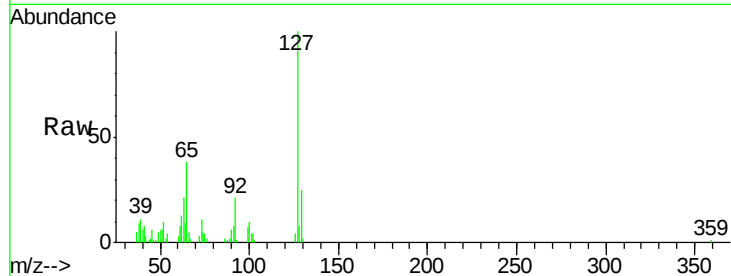




#33
4-Chloroaniline
Concen: 20.79 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Instrument :
BNA_G
ClientSampleId :
MW-11MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	25.1	27.1	40.7#
65	37.5	27.6	41.4
92	20.8	16.7	25.1

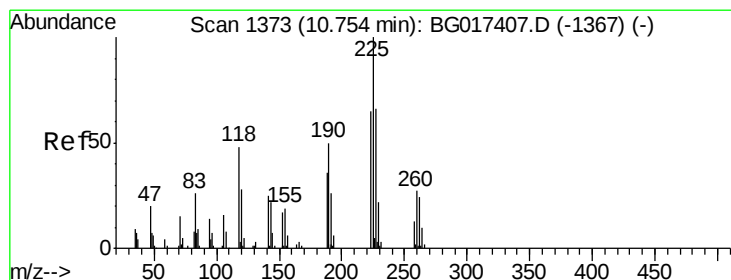
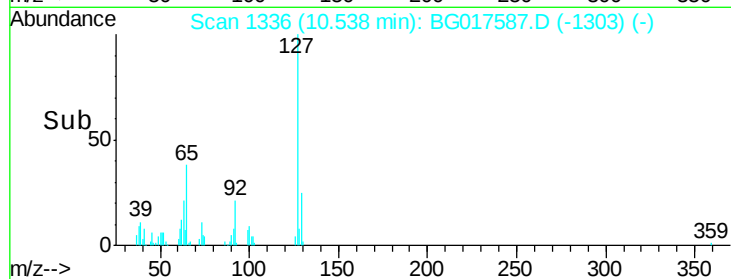
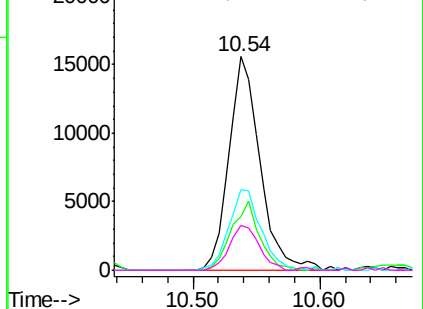


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

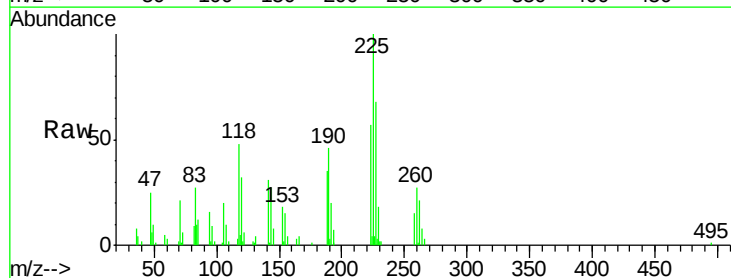
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 33.58 ng
RT: 10.70 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

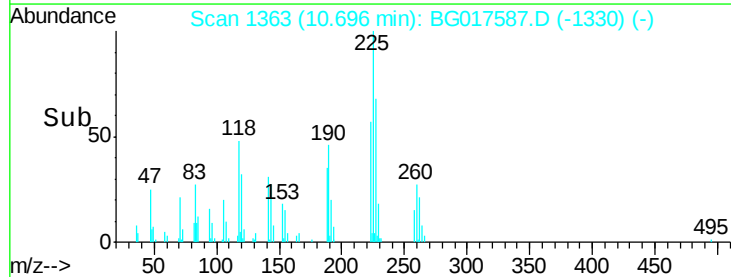
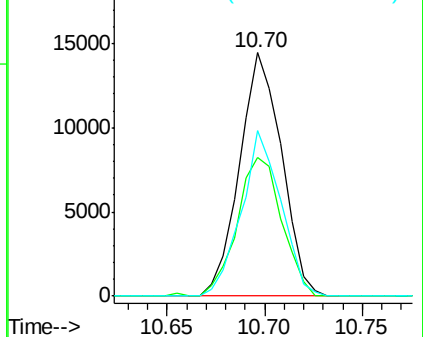
Tgt Ion	Ratio	Lower	Upper
225	100		
223	54.6	52.2	78.2
227	65.5	52.6	78.8

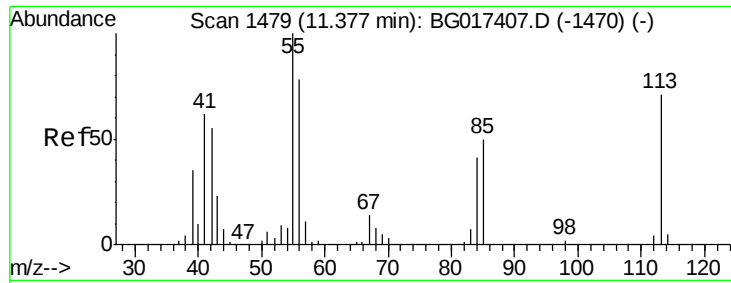


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 3.13 ng

RT: 11.32 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

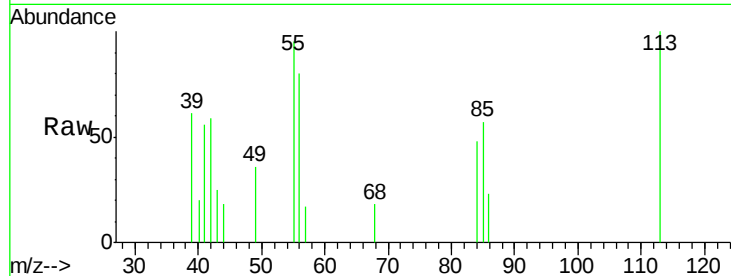
Tgt Ion:113 Resp: 1443

Ion Ratio Lower Upper

113 100

55 94.7 121.6 161.6#

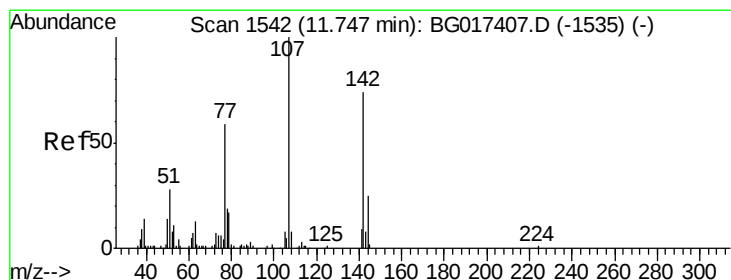
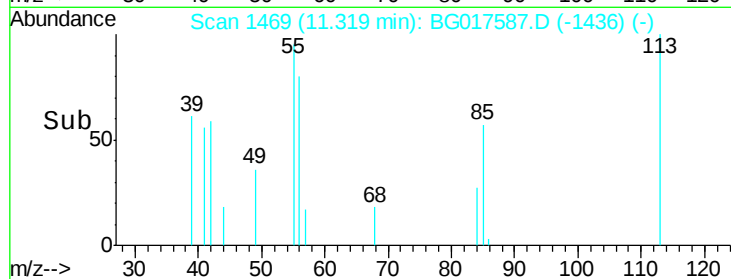
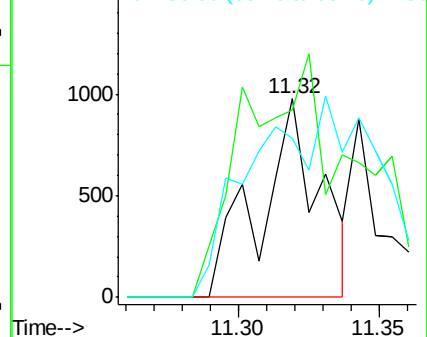
56 80.2 89.8 129.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 30.75 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

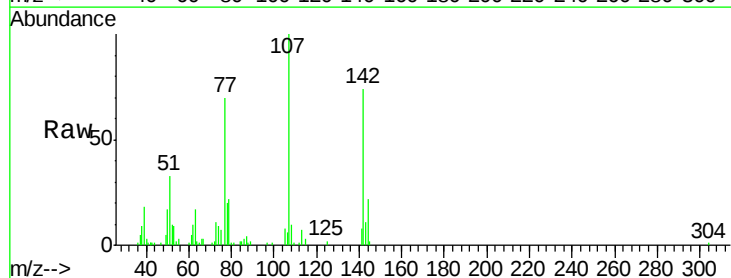
Tgt Ion:107 Resp: 33553

Ion Ratio Lower Upper

107 100

144 21.6 19.8 29.8

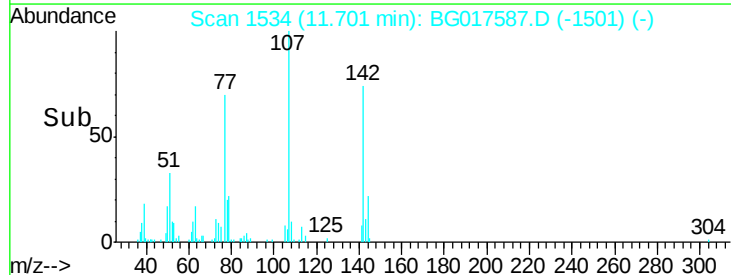
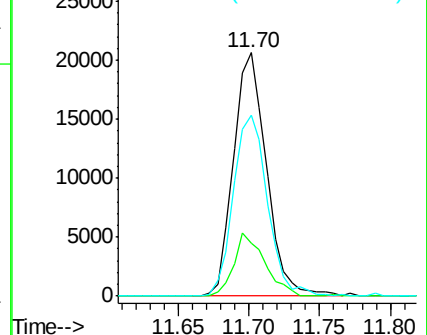
142 74.1 59.0 88.4

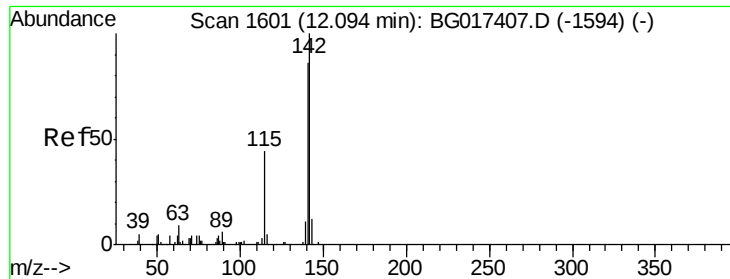


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

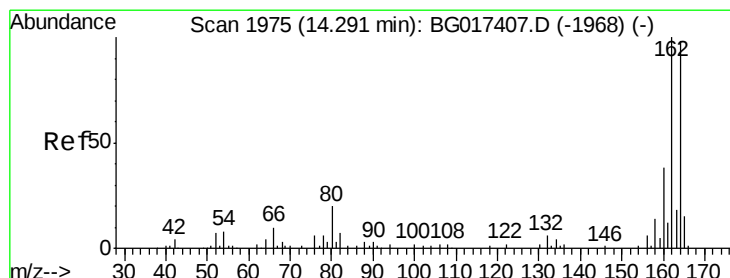
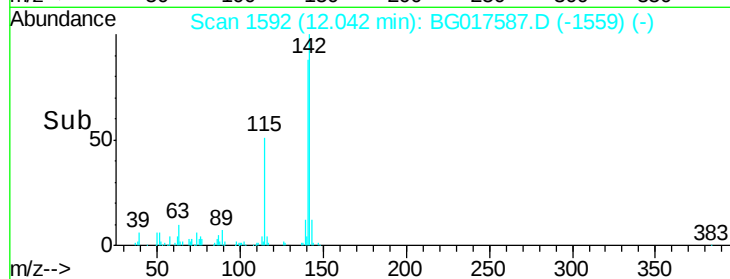
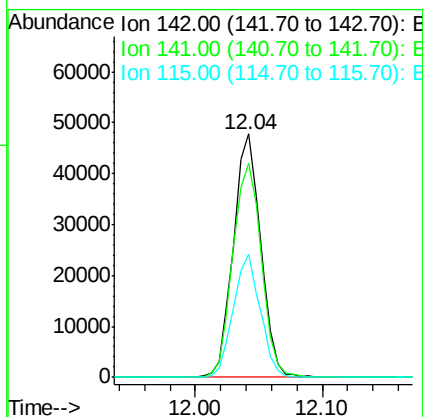
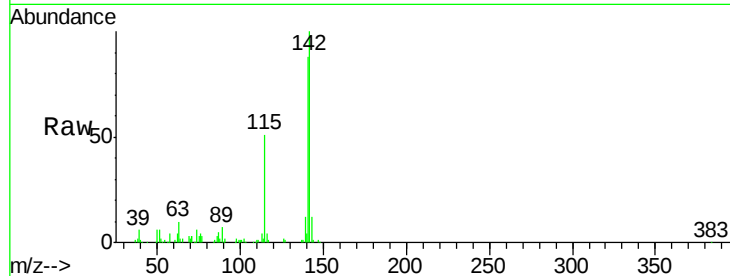




#37
2-Methylnaphthalene
Concen: 32.37 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

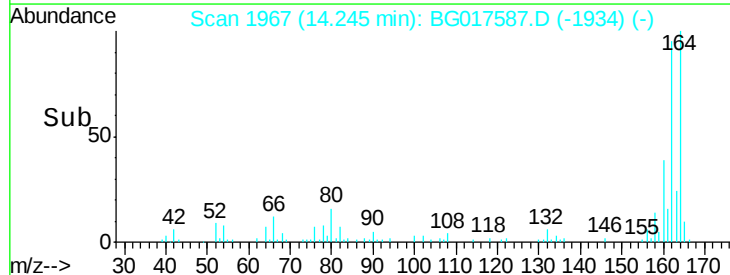
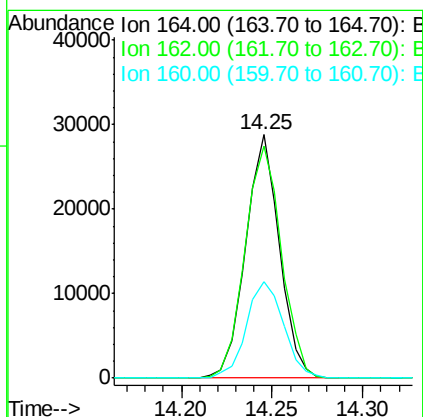
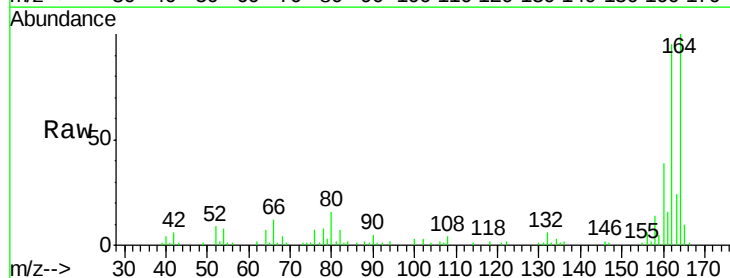
Instrument :
BNA_G
ClientSampleId :
MW-11MS

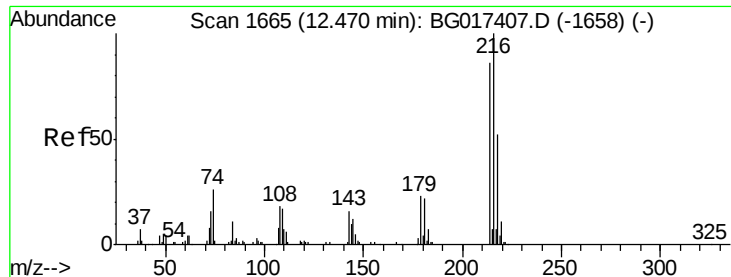
Tgt Ion:142 Resp: 71328
Ion Ratio Lower Upper
142 100
141 88.0 68.6 102.8
115 50.6 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion:164 Resp: 37297
Ion Ratio Lower Upper
164 100
162 95.3 81.8 122.6
160 39.4 31.0 46.4

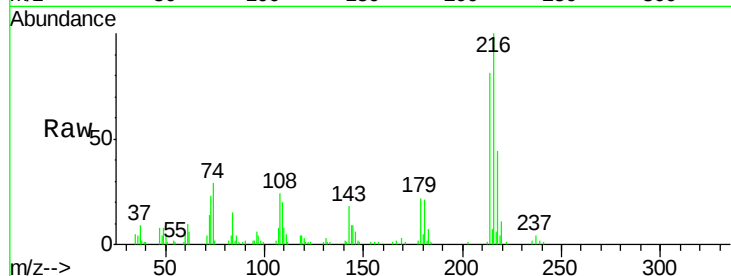




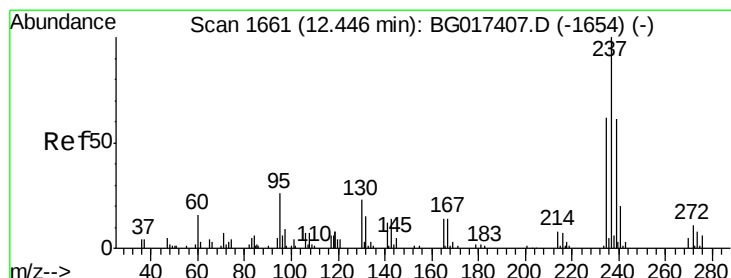
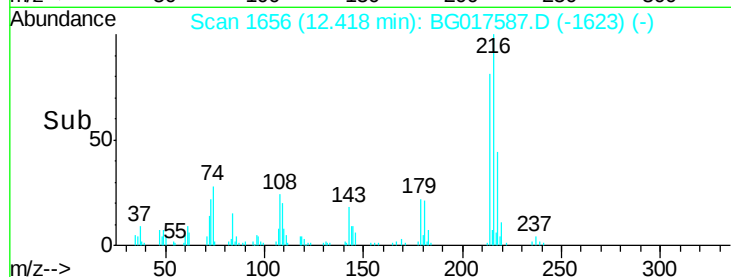
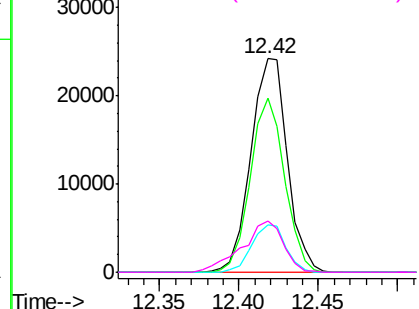
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.15 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

Tgt Ion:	216	Resp:	38760
Ion	Ratio	Lower	Upper
216	100		
214	76.3	66.5	99.7
179	20.8	17.3	25.9
108	27.0	18.5	27.7

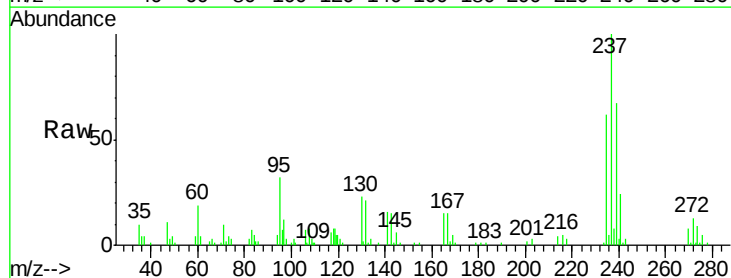


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

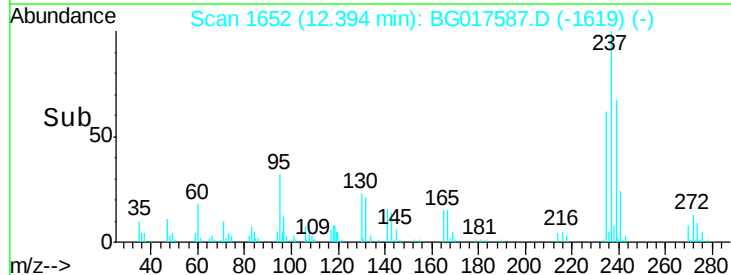
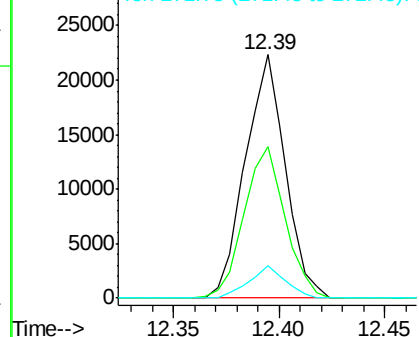


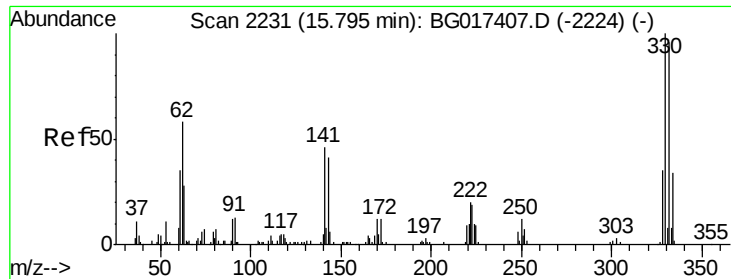
#40
 Hexachlorocyclopentadiene
 Concen: 46.82 ng
 RT: 12.39 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:	237	Resp:	29292
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.3	82.3
272	13.3	0.0	31.2



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

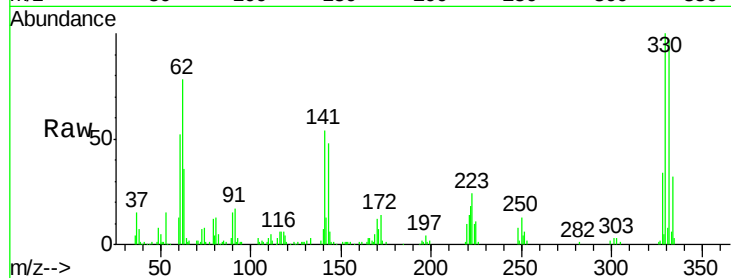




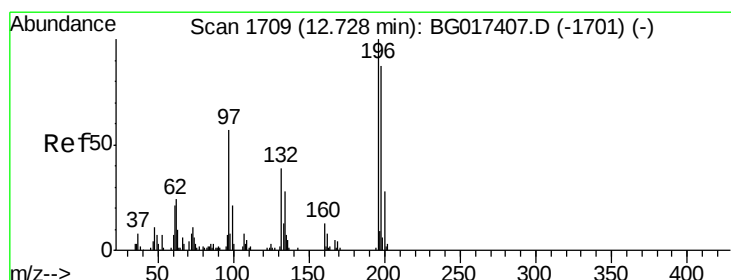
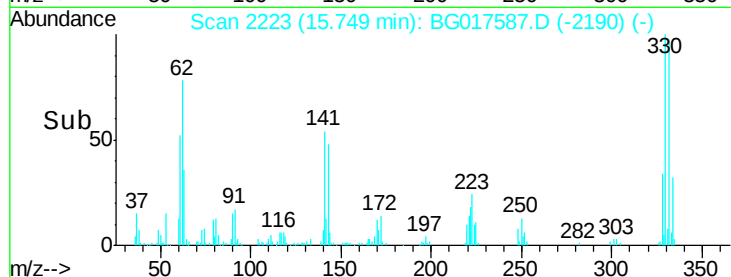
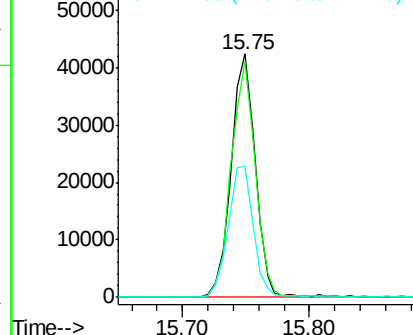
#41
 2,4,6-Tribromophenol
 Concen: 107.43 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

Tgt Ion:330 Resp: 55654
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.9 113.9
 141 56.3 40.2 60.4

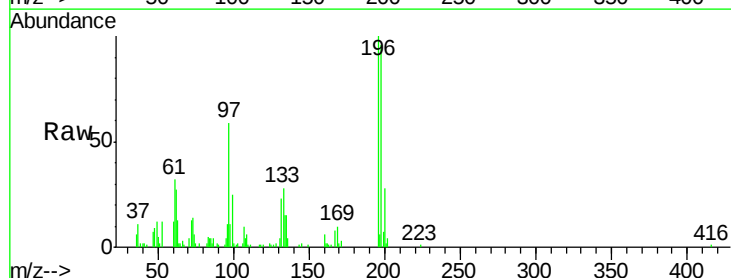


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

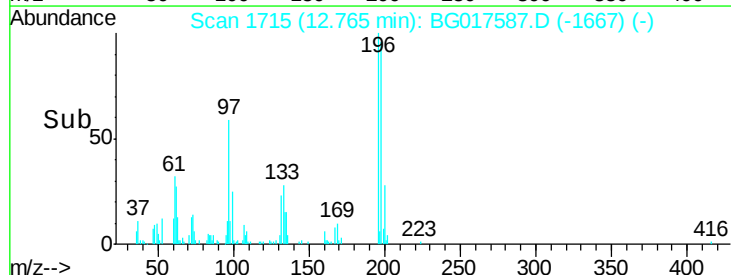
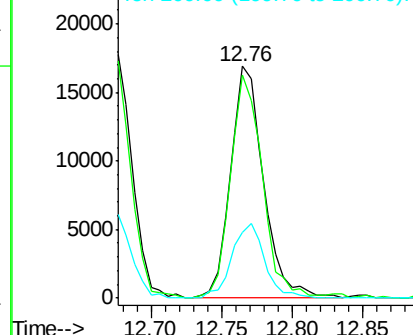


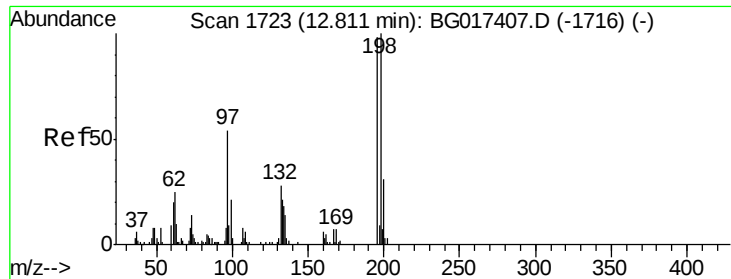
#42
 2,4,6-Trichlorophenol
 Concen: 33.84 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.08 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:196 Resp: 27499
 Ion Ratio Lower Upper
 196 100
 198 96.4 69.9 104.9
 200 28.4 22.7 34.1



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

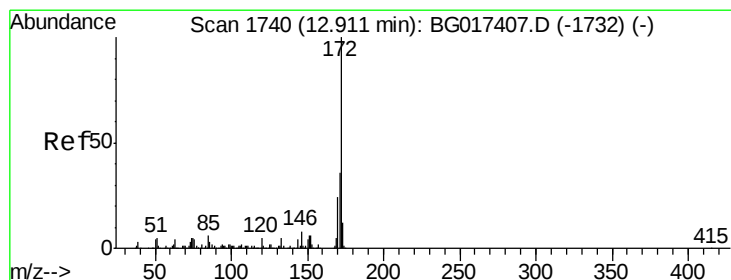
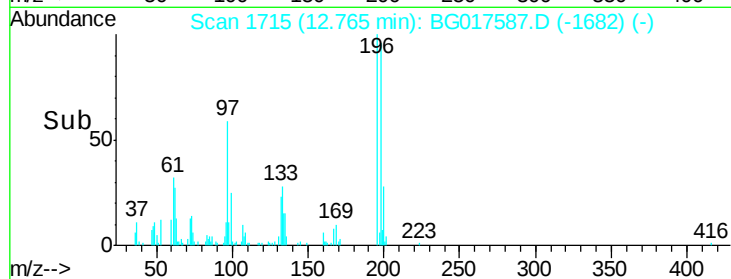
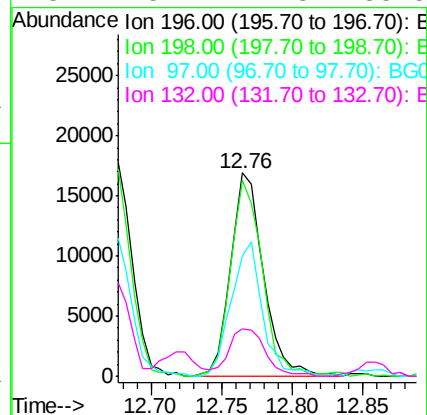
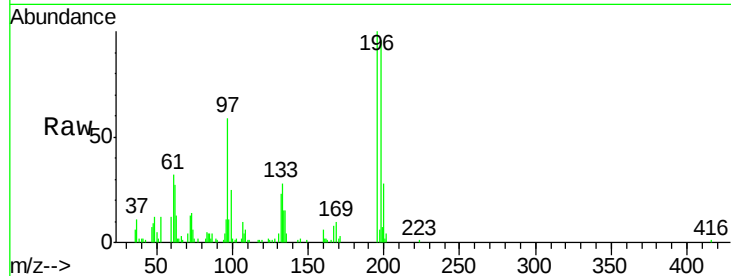




#43
 2,4,5-Trichlorophenol
 Concen: 30.89 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

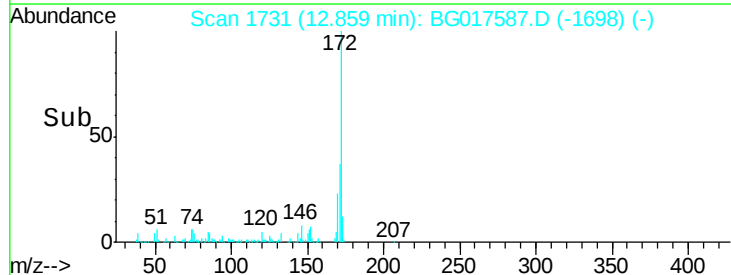
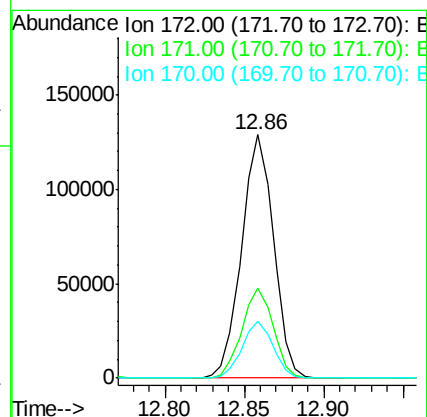
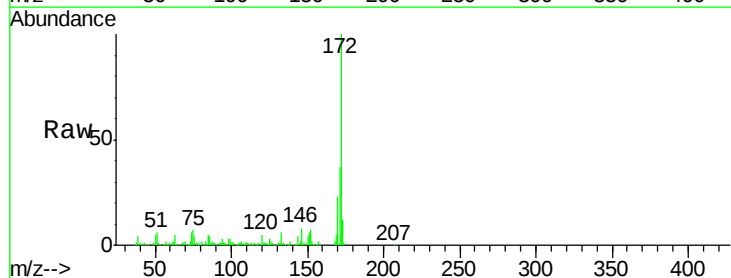
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

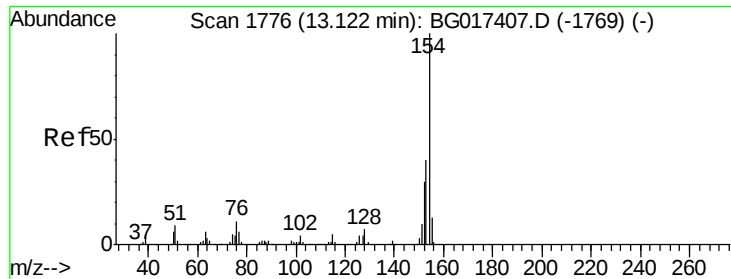
Tgt Ion	Resp	Lower	Upper
196	100		
198	96.4	80.6	121.0
97	59.1	43.2	64.8
132	23.4	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 72.93 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	23.1	18.9	28.3

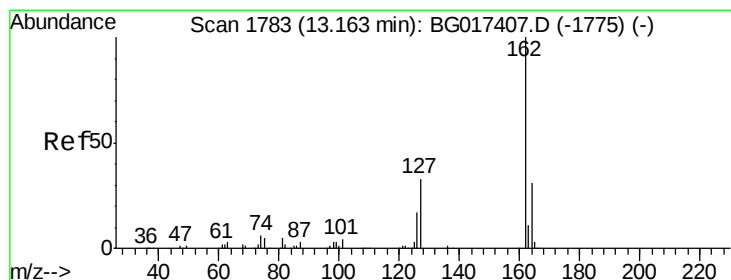
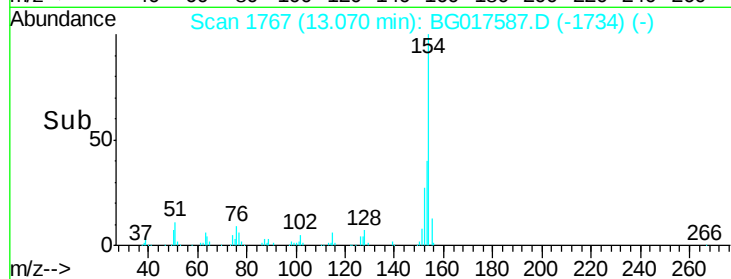
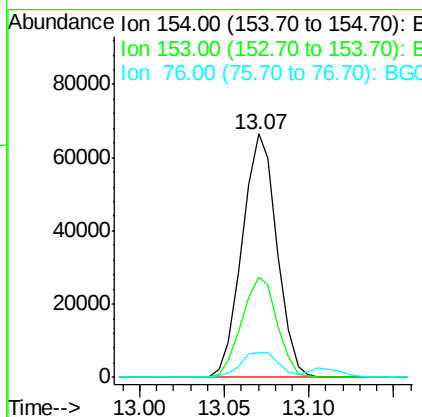
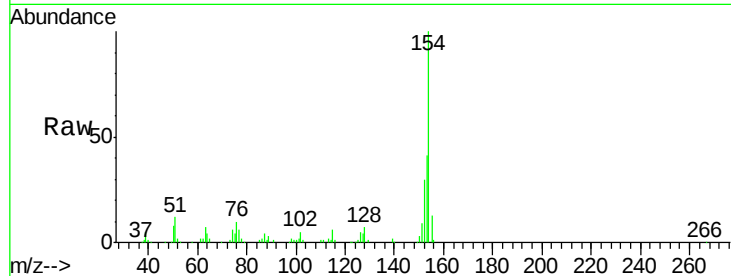




#45
 1,1'-Biphenyl
 Concen: 34.77 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

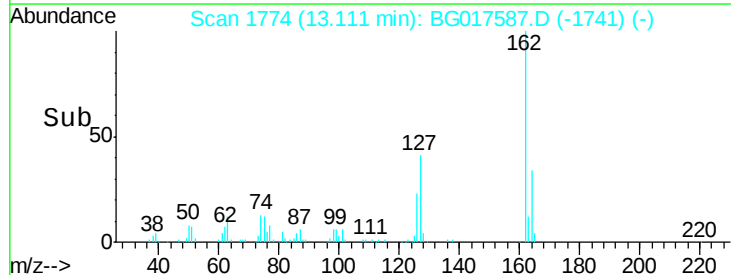
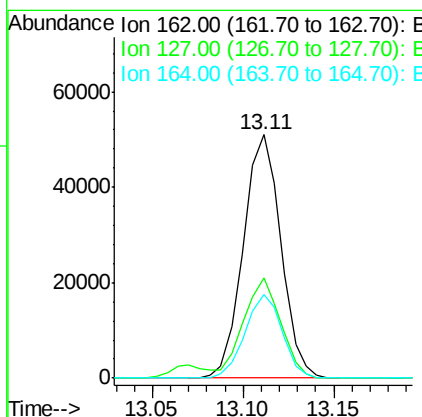
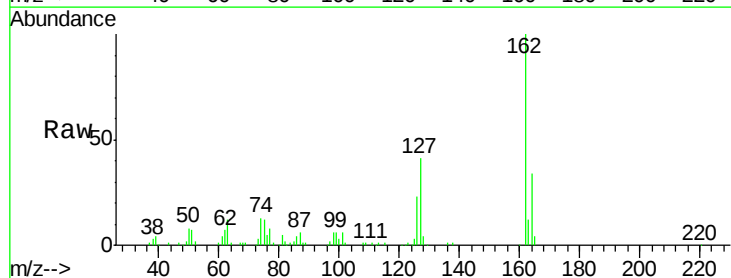
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

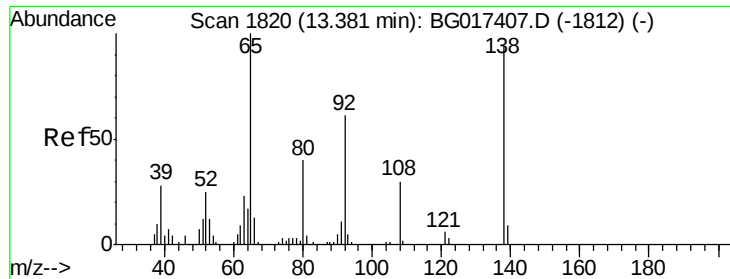
Tgt Ion:154 Resp: 94787
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.1 60.1
 76 10.3 0.0 31.5



#46
 2-Chloronaphthalene
 Concen: 32.21 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:162 Resp: 73411
 Ion Ratio Lower Upper
 162 100
 127 41.4 29.4 44.2
 164 34.3 24.9 37.3

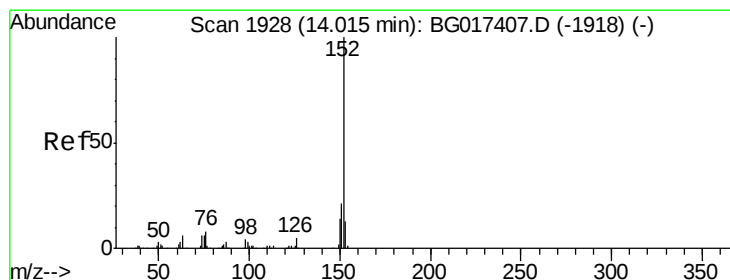
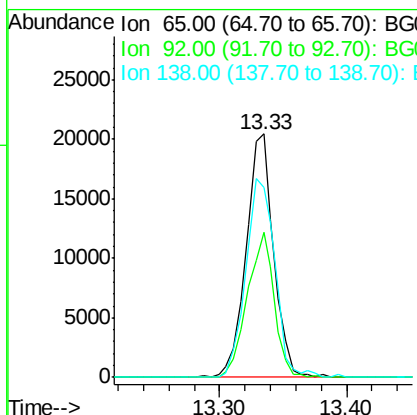
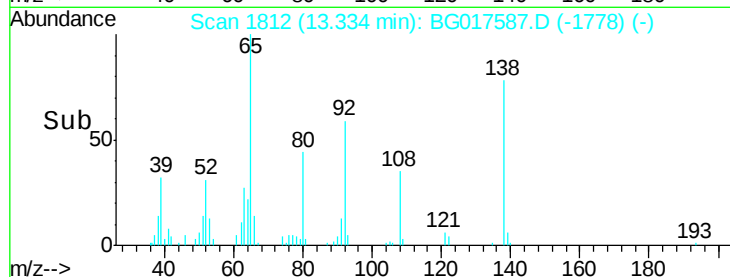
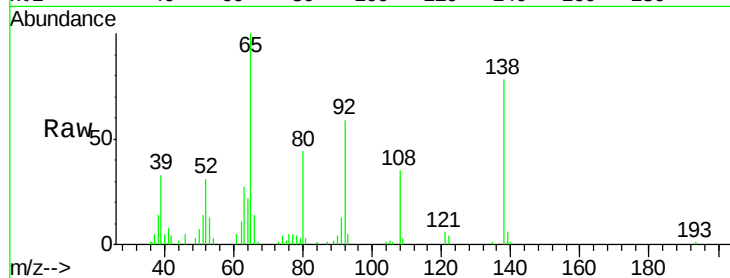




#47
2-Nitroaniline
Concen: 36.57 ng
RT: 13.33 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

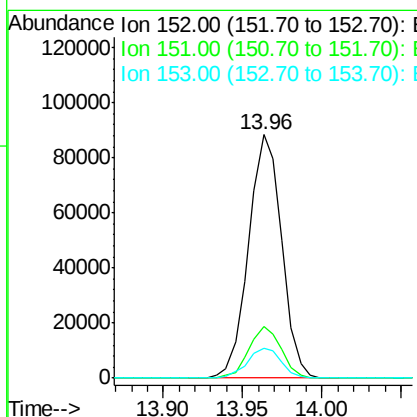
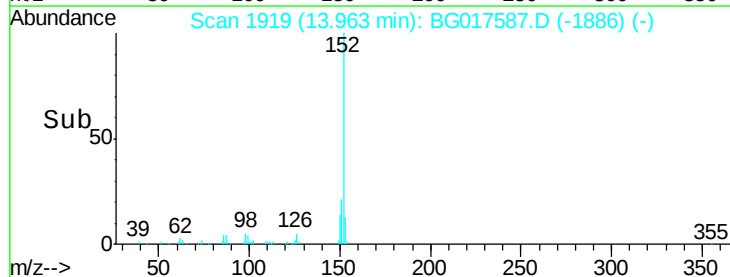
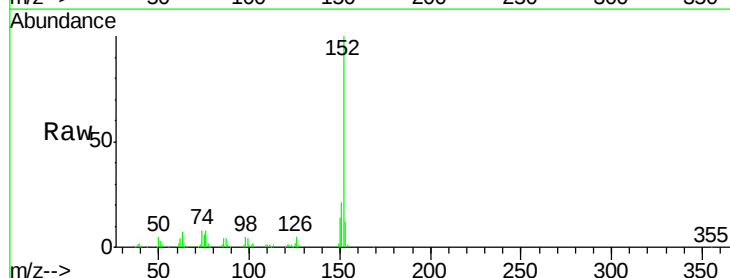
Instrument :
BNA_G
ClientSampleId :
MW-11MS

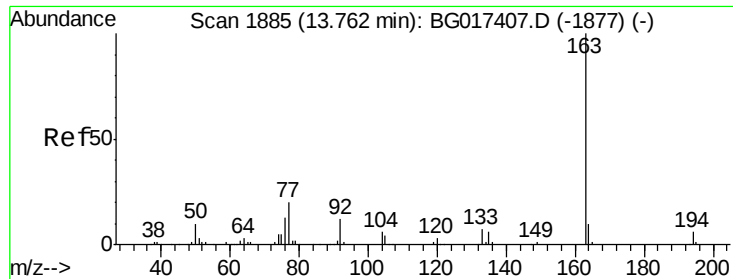
Tgt Ion: 65 Resp: 30784
Ion Ratio Lower Upper
65 100
92 59.4 49.1 73.7
138 78.0 75.4 113.0



#48
Acenaphthylene
Concen: 31.87 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion: 152 Resp: 127960
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 12.5 10.7 16.1

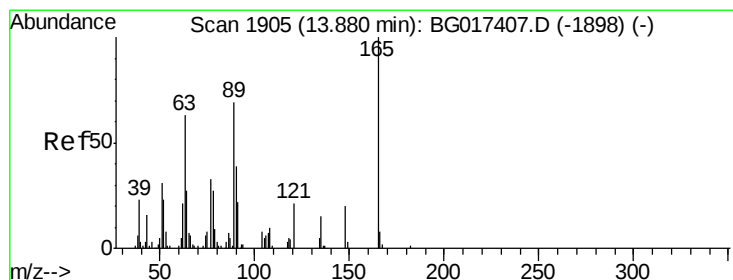
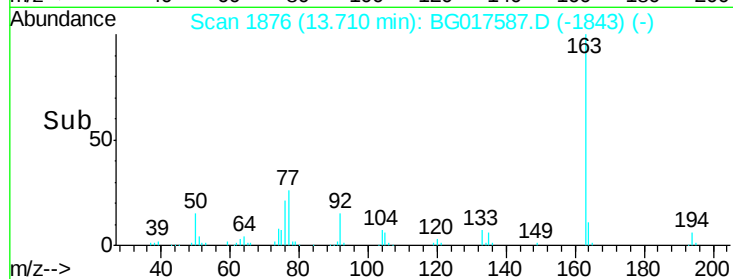
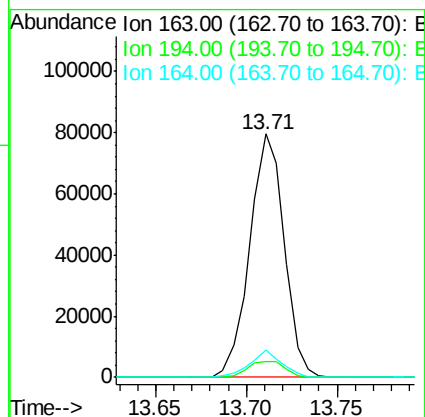
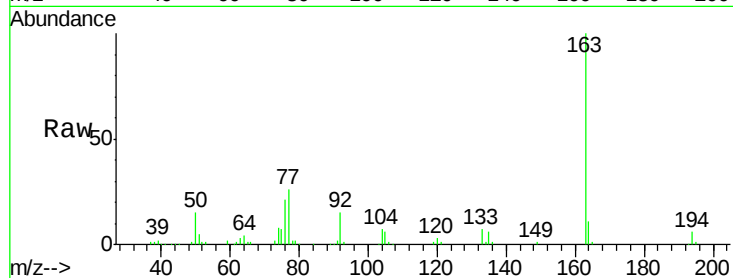




#49
Dimethylphthalate
Concen: 32.34 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

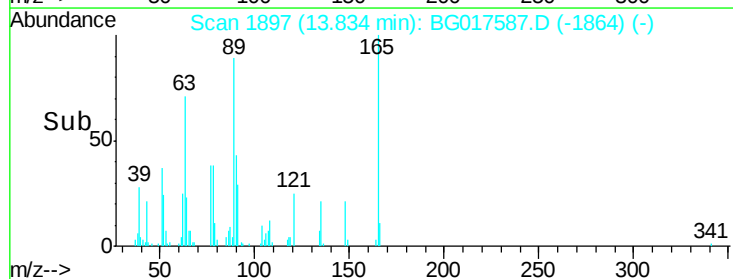
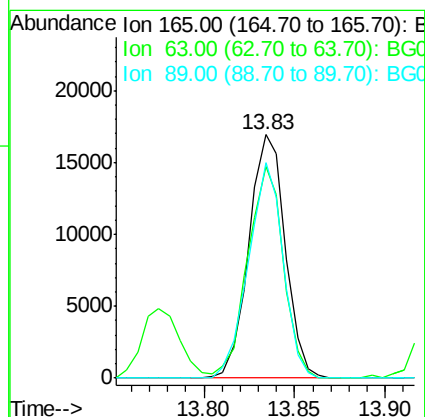
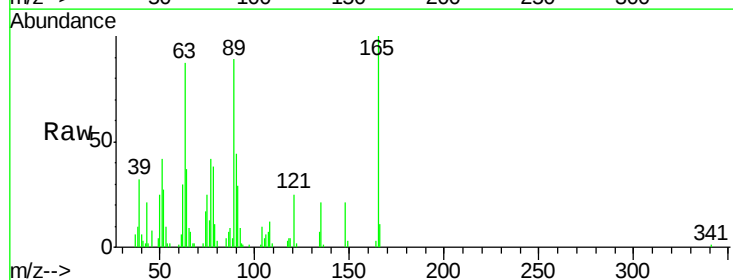
Instrument :
BNA_G
ClientSampleId :
MW-11MS

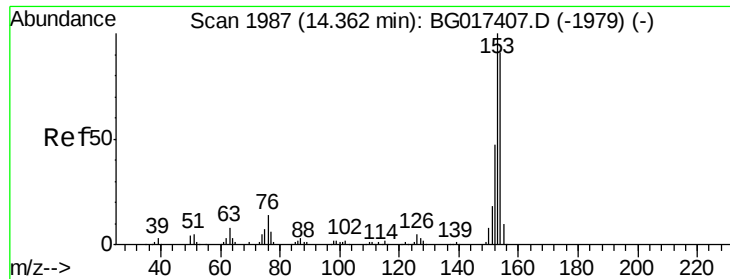
Tgt Ion:163 Resp: 105009
Ion Ratio Lower Upper
163 100
194 6.3 4.9 7.3
164 11.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 32.23 ng
RT: 13.83 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion:165 Resp: 23510
Ion Ratio Lower Upper
165 100
63 87.0 53.7 80.5#
89 88.6 55.4 83.2#





#51

Acenaphthene

Concen: 31.20 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

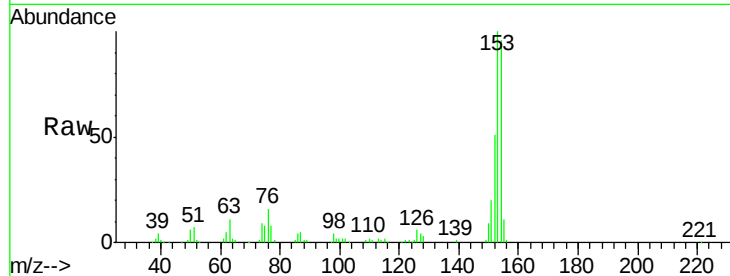
Tgt Ion:154 Resp: 73849

Ion Ratio Lower Upper

154 100

153 104.3 87.7 131.5

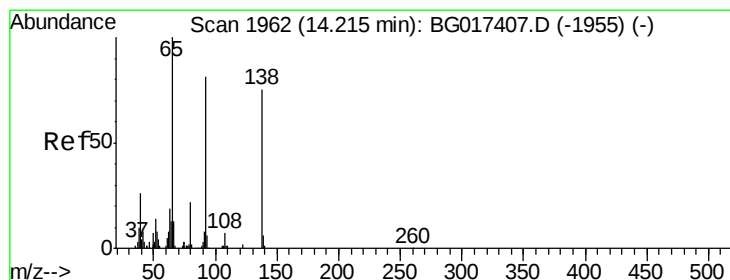
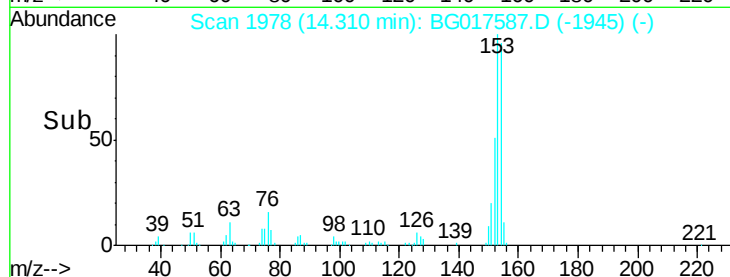
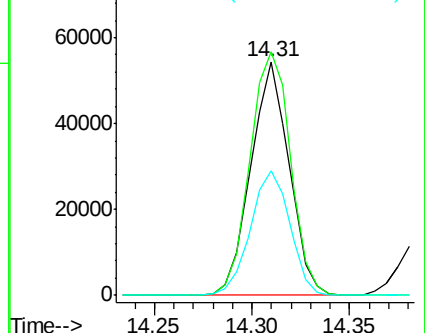
152 53.4 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.91 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

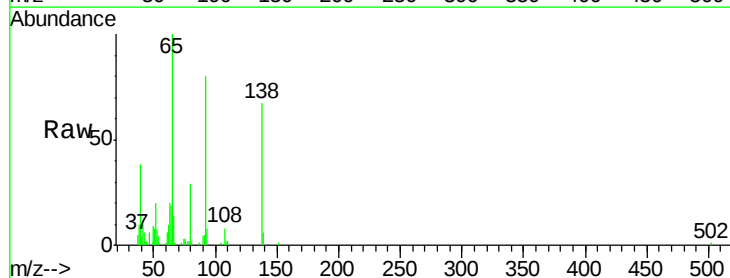
Tgt Ion:138 Resp: 15725

Ion Ratio Lower Upper

138 100

108 11.5 7.5 11.3#

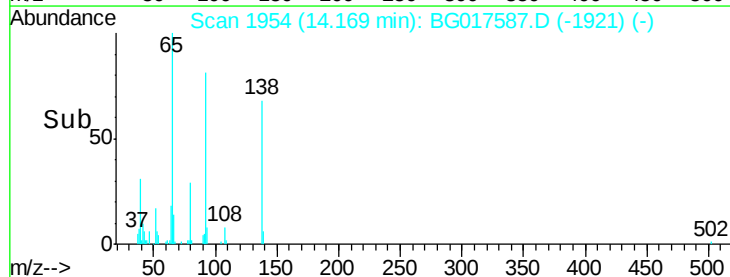
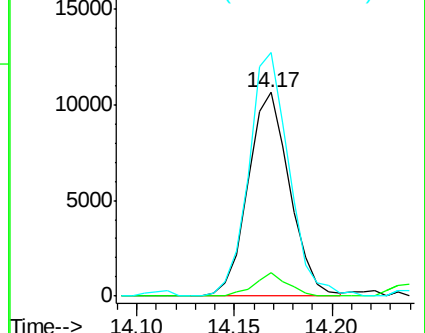
92 119.5 87.0 130.4

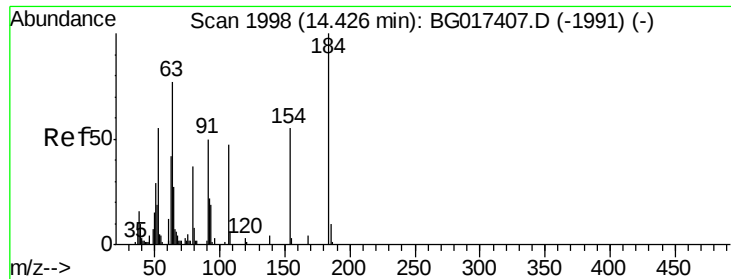


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

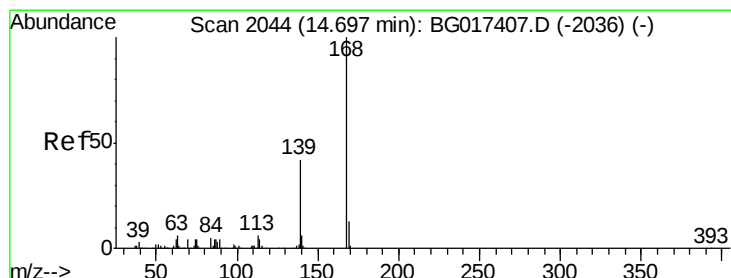
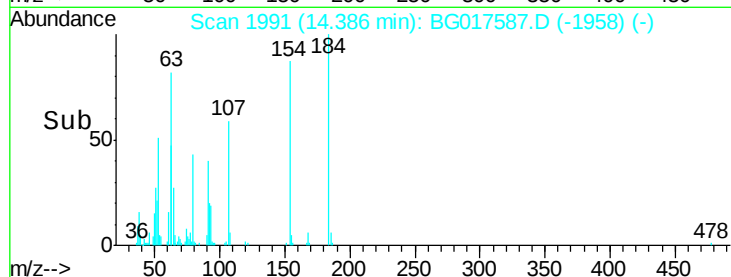
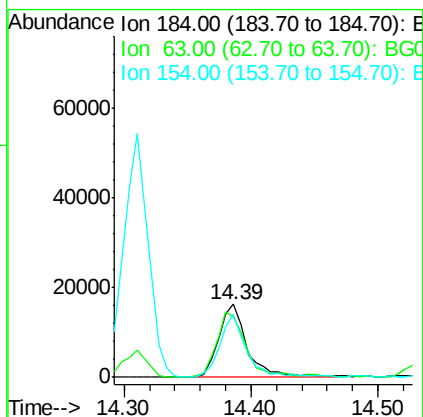
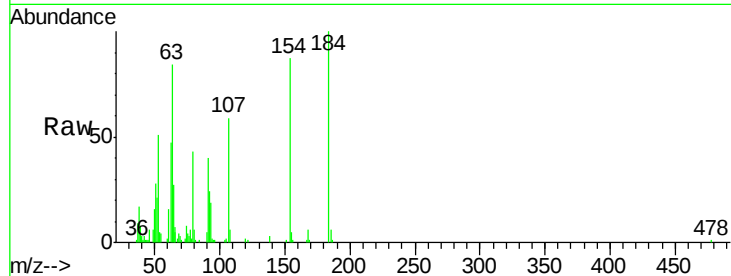




#53
2,4-Dinitrophenol
Concen: 58.57 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

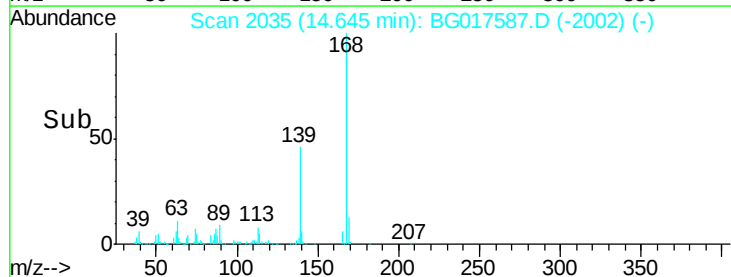
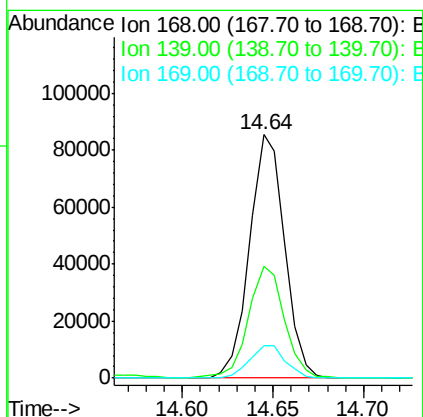
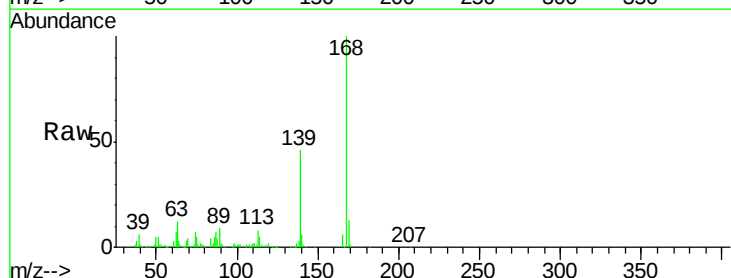
Instrument :
BNA_G
ClientSampleId :
MW-11MS

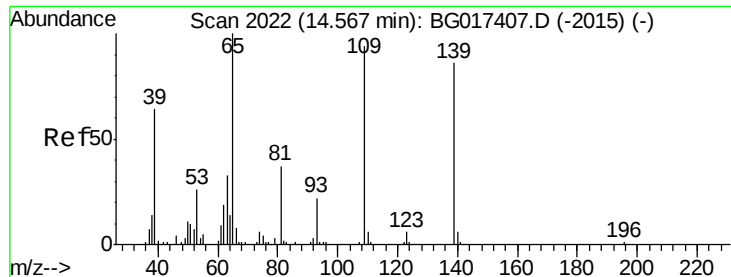
Tgt Ion:184 Resp: 25869
Ion Ratio Lower Upper
184 100
63 83.9 61.5 92.3
154 86.8 53.8 80.8#



#54
Dibenzofuran
Concen: 33.06 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion:168 Resp: 115433
Ion Ratio Lower Upper
168 100
139 45.9 33.2 49.8
169 13.3 10.6 16.0

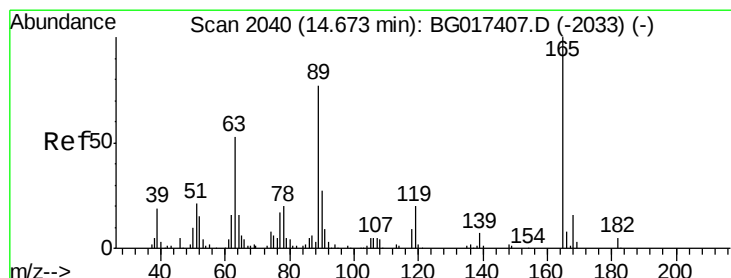
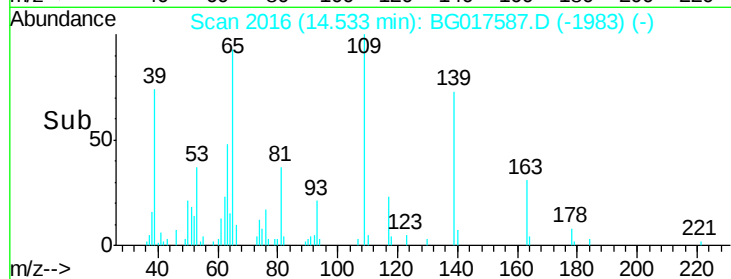
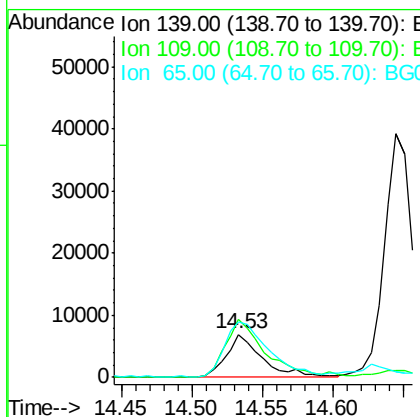
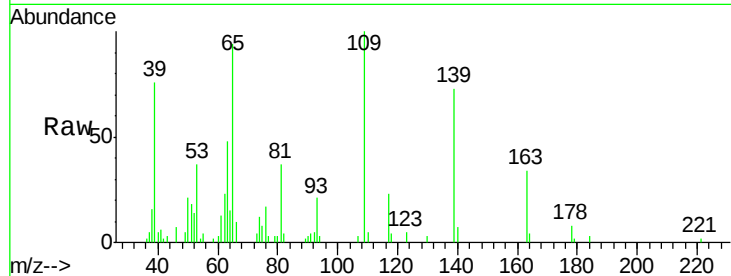




#55
4-Nitrophenol
Concen: 20.00 ng
RT: 14.53 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

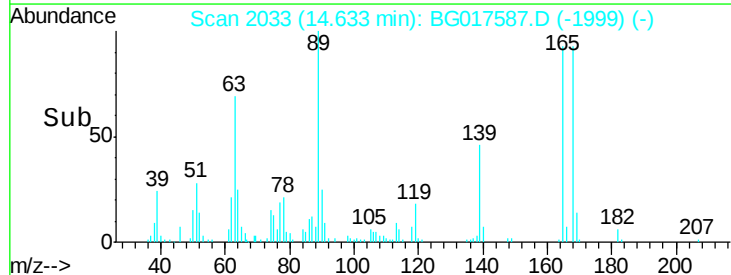
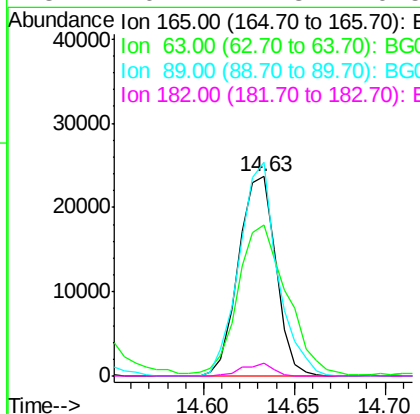
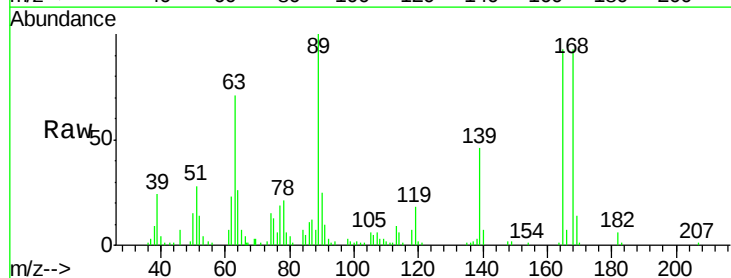
Instrument :
BNA_G
ClientSampleId :
MW-11MS

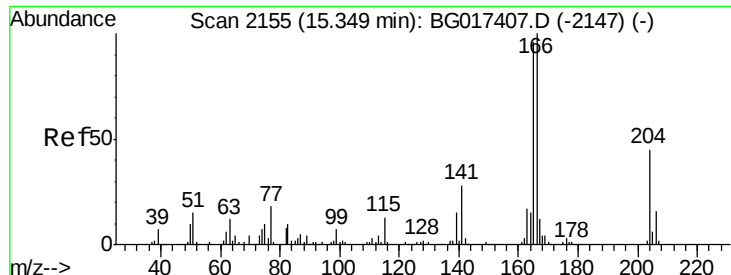
Tgt Ion:139 Resp: 12229
Ion Ratio Lower Upper
139 100
109 136.5 89.5 129.5#
65 128.9 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 32.84 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion:165 Resp: 34128
Ion Ratio Lower Upper
165 100
63 75.9 42.9 64.3#
89 107.1 61.5 92.3#
182 6.4 4.3 6.5

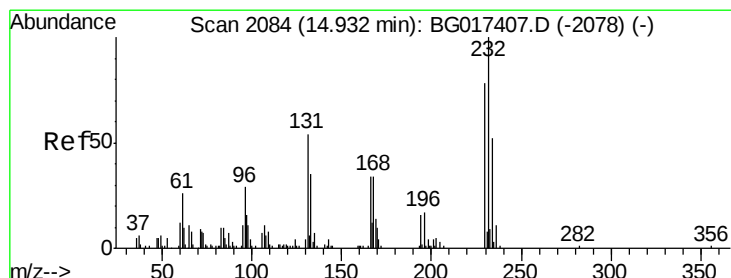
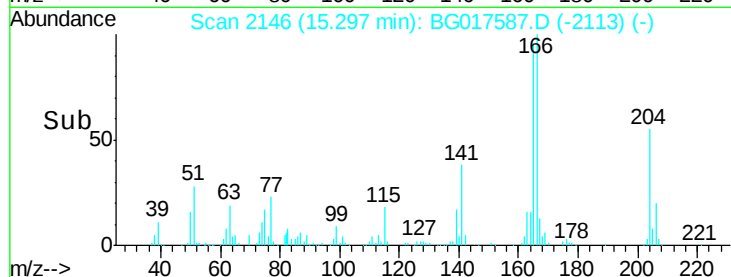
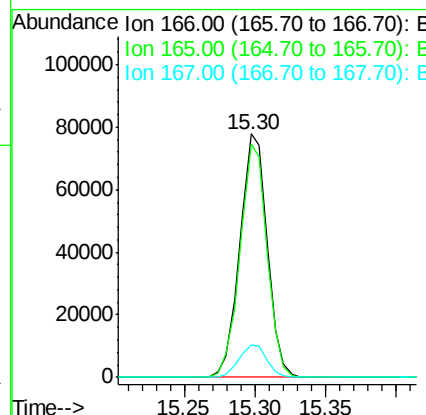
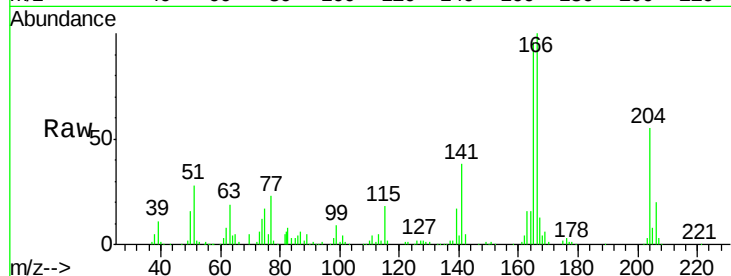




#57
 Fluorene
 Concen: 33.14 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

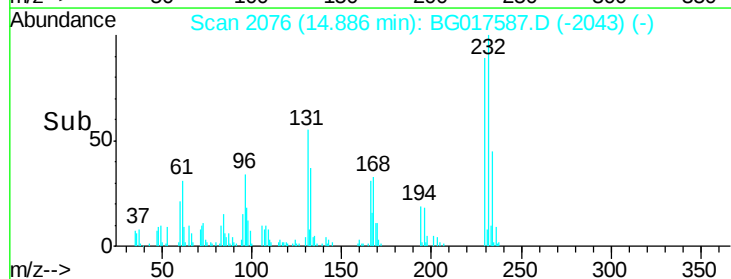
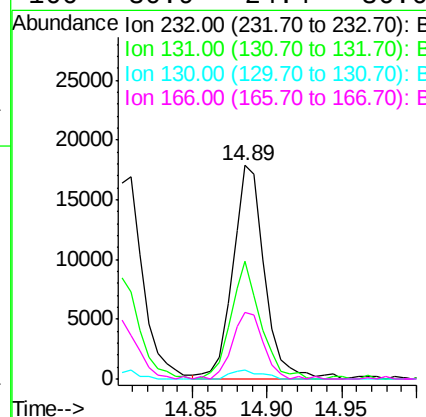
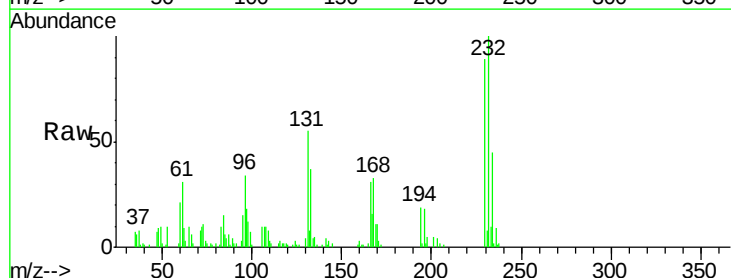
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

Tgt Ion:166 Resp: 104925
 Ion Ratio Lower Upper
 166 100
 165 95.9 76.8 115.2
 167 13.5 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.77 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:232 Resp: 26612
 Ion Ratio Lower Upper
 232 100
 131 51.4 40.1 60.1
 130 4.1 2.6 4.0#
 166 30.9 24.4 36.6

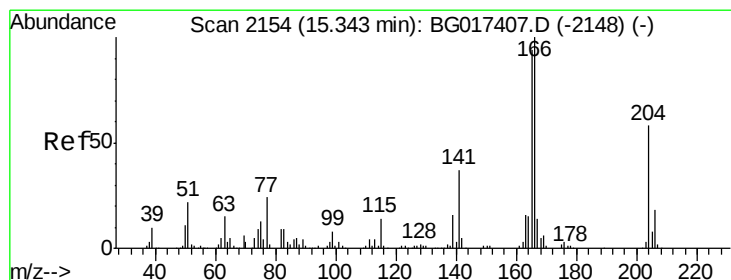
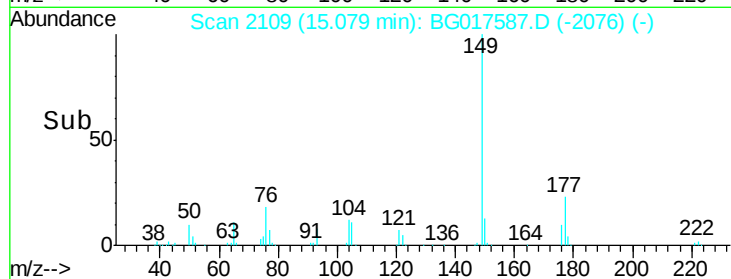
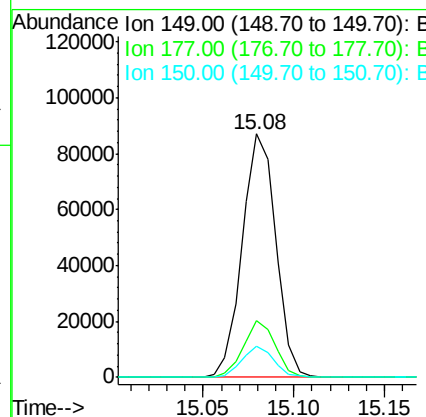
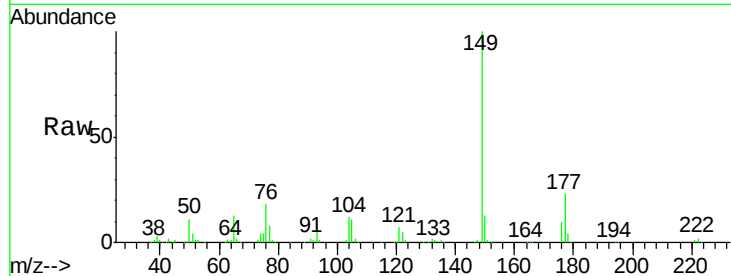




#59
Diethylphthalate
Concen: 31.75 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

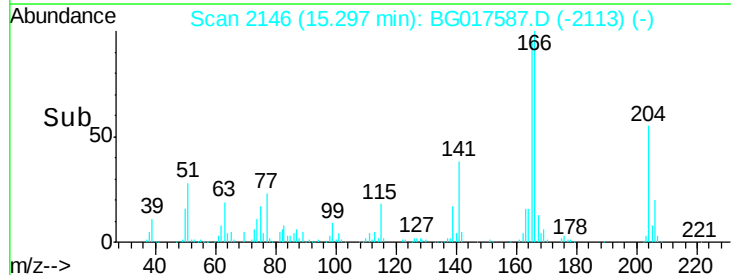
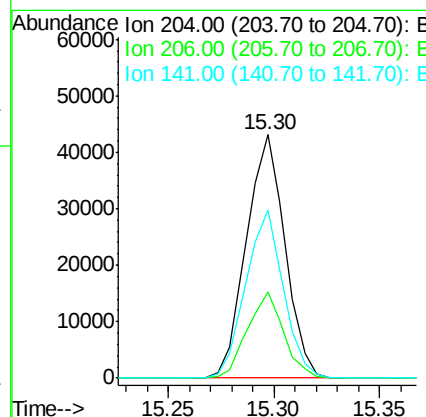
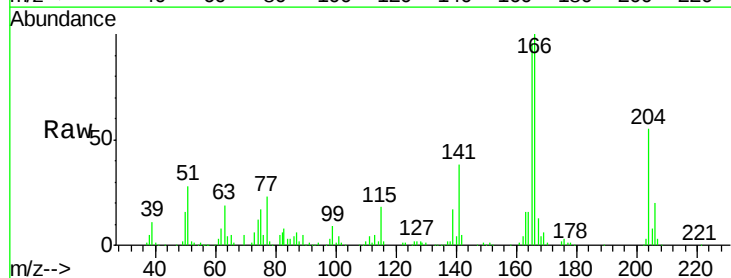
Instrument :
BNA_G
ClientSampleId :
MW-11MS

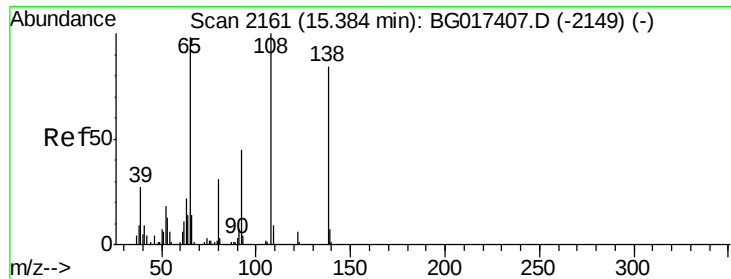
Tgt Ion:149 Resp: 111878
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 13.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 33.97 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion:204 Resp: 54498
Ion Ratio Lower Upper
204 100
206 35.6 25.0 37.4
141 69.0 50.9 76.3

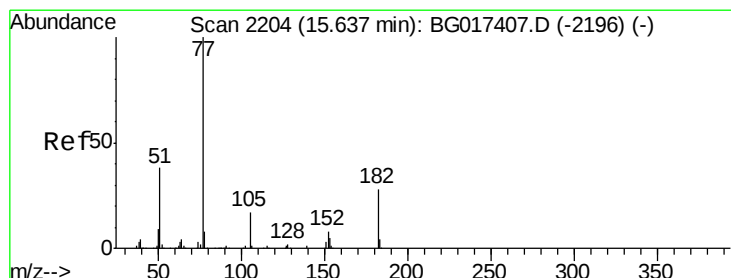
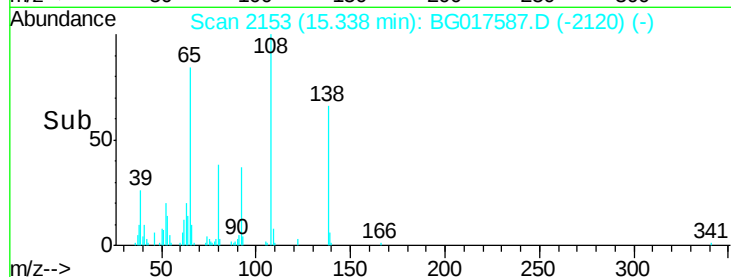
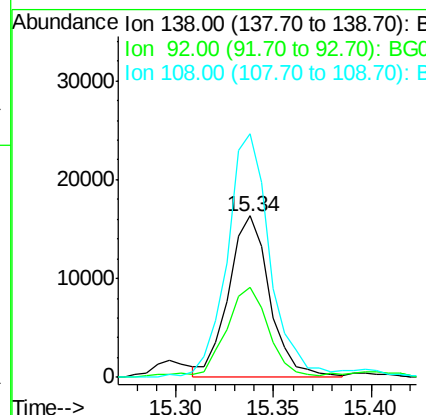
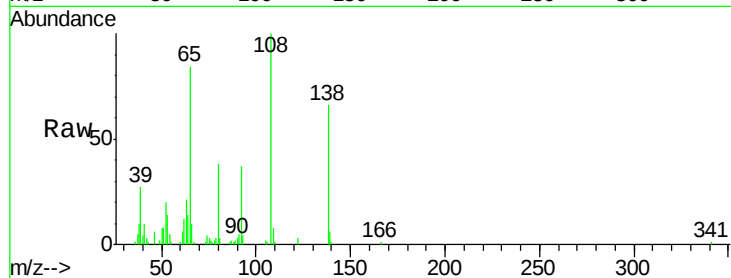




#61
4-Nitroaniline
Concen: 27.55 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

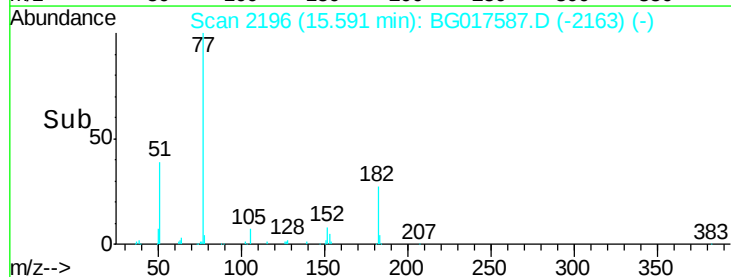
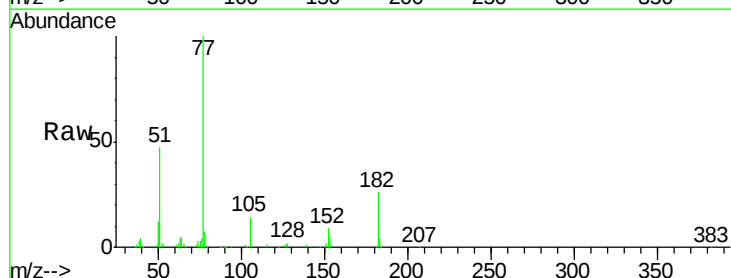
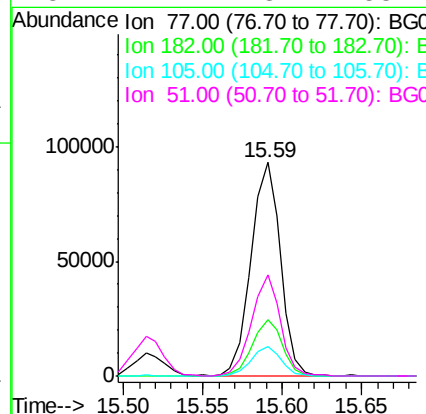
Instrument :
BNA_G
ClientSampleId :
MW-11MS

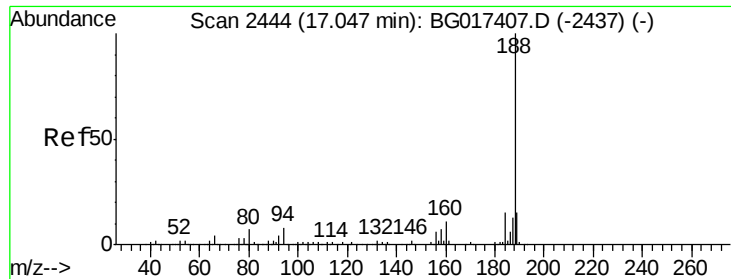
Tgt Ion:138 Resp: 23967
Ion Ratio Lower Upper
138 100
92 56.1 33.7 73.7
108 151.0 98.7 138.7#



#62
Azobenzene
Concen: 35.71 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion: 77 Resp: 119607
Ion Ratio Lower Upper
77 100
182 26.3 8.0 48.0
105 13.6 0.0 36.9
51 47.2 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

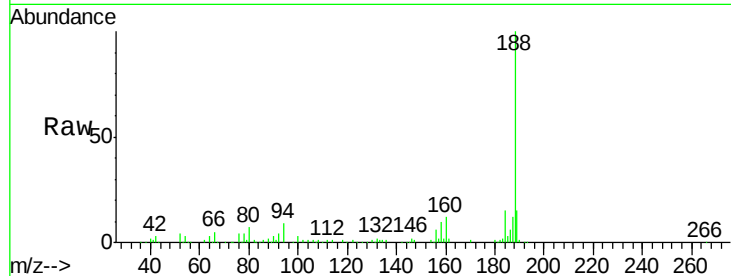
Tgt Ion:188 Resp: 91734

Ion Ratio Lower Upper

188 100

94 8.5 6.3 9.5

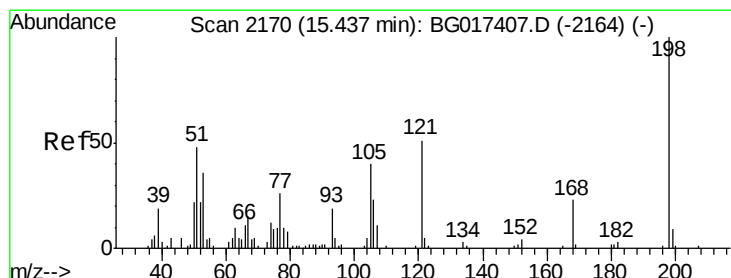
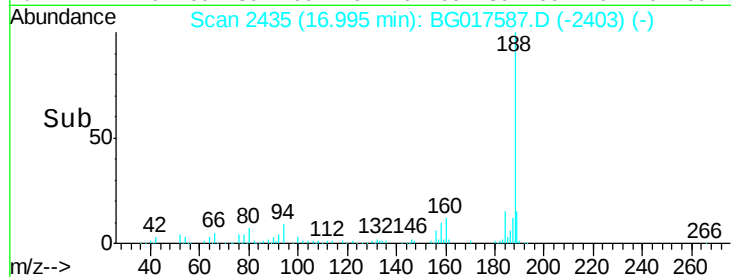
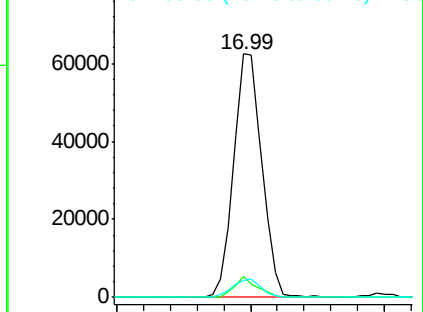
80 7.0 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 30.52 ng

RT: 15.40 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

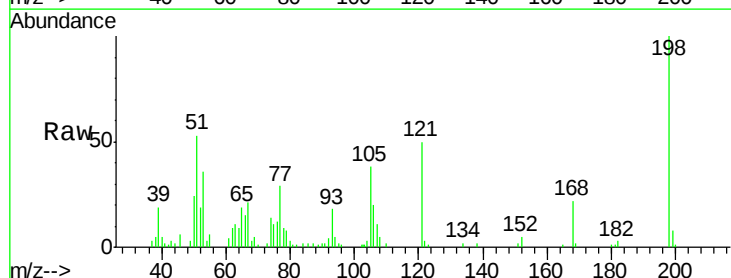
Tgt Ion:198 Resp: 20754

Ion Ratio Lower Upper

198 100

51 52.6 30.3 70.3

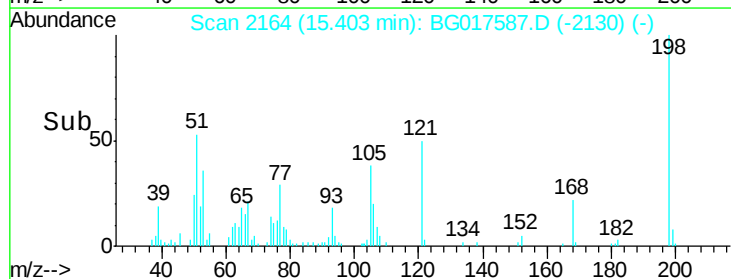
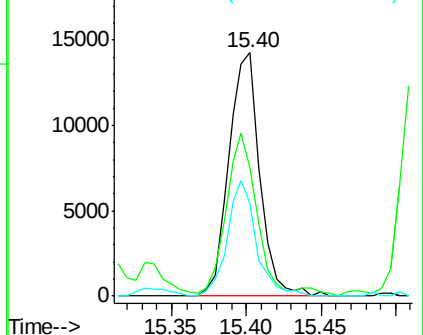
105 37.8 20.8 60.8

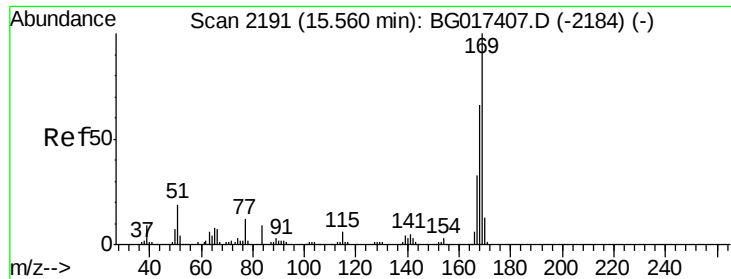


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

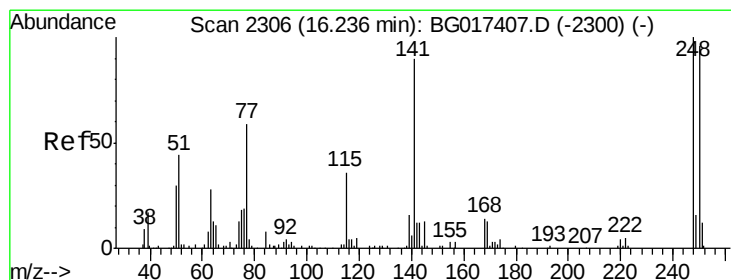
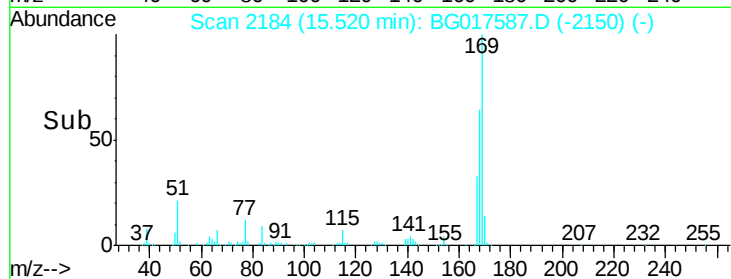
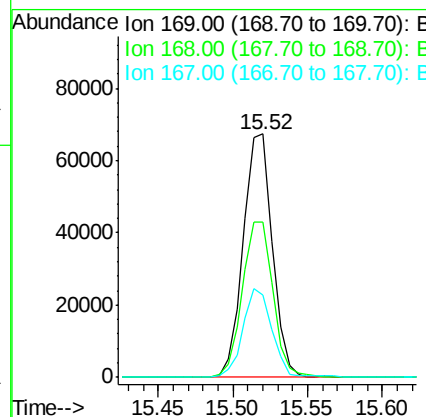
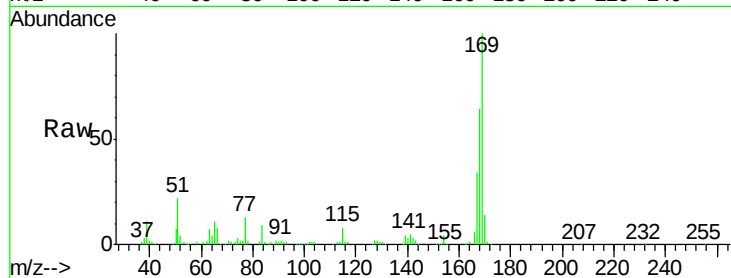




#65
 n-Nitrosodiphenylamine
 Concen: 33.38 ng
 RT: 15.52 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

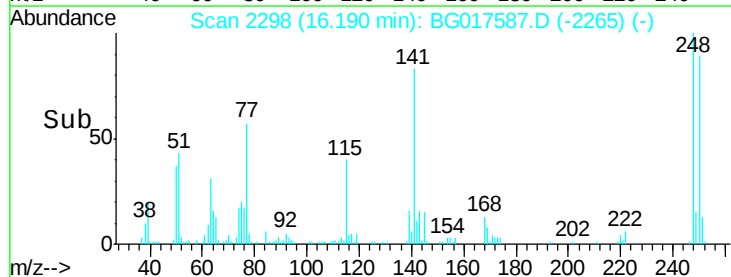
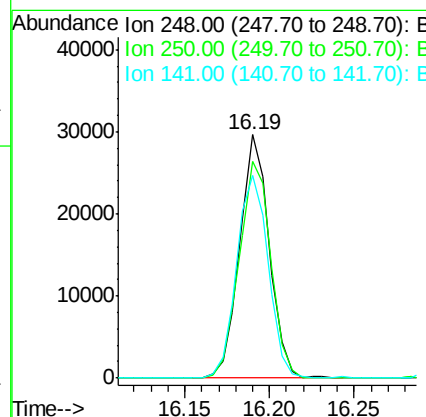
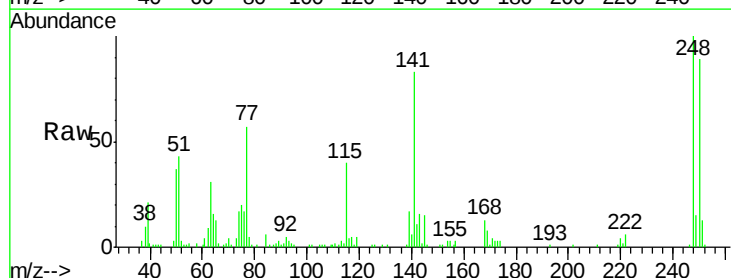
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

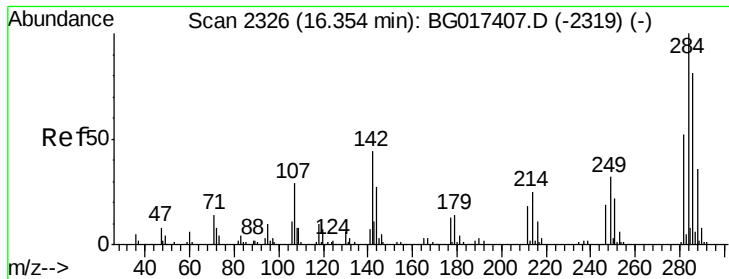
Tgt Ion:169 Resp: 91325
 Ion Ratio Lower Upper
 169 100
 168 63.8 52.4 78.6
 167 34.0 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 35.42 ng
 RT: 16.19 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:248 Resp: 35966
 Ion Ratio Lower Upper
 248 100
 250 89.1 76.9 115.3
 141 83.3 71.8 107.6

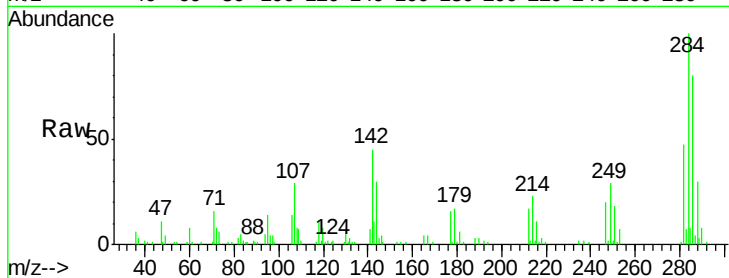




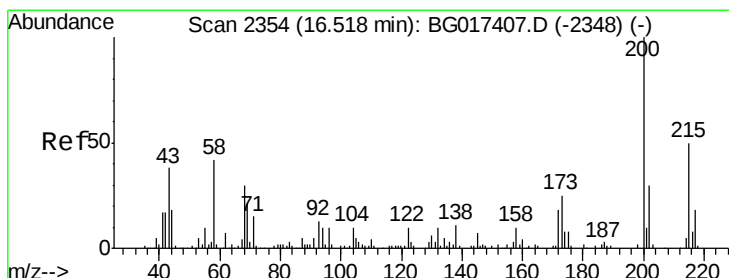
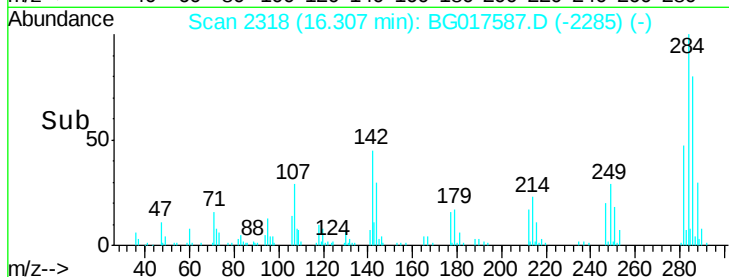
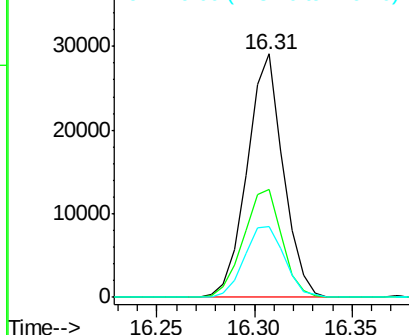
#67
Hexachlorobenzene
Concen: 34.01 ng
RT: 16.31 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Instrument :
BNA_G
ClientSampleId :
MW-11MS

Tgt Ion:284 Resp: 37129
Ion Ratio Lower Upper
284 100
142 44.5 35.2 52.8
249 28.8 25.9 38.9

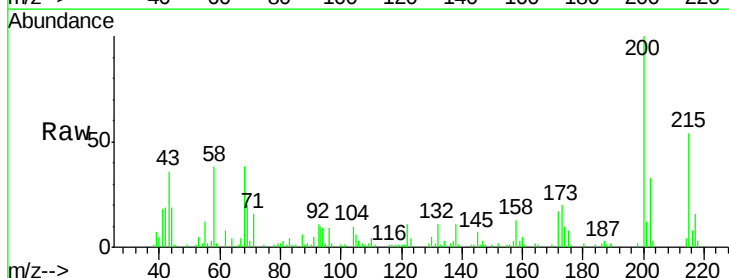


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

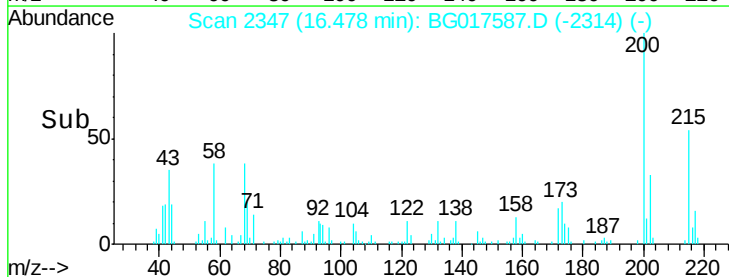
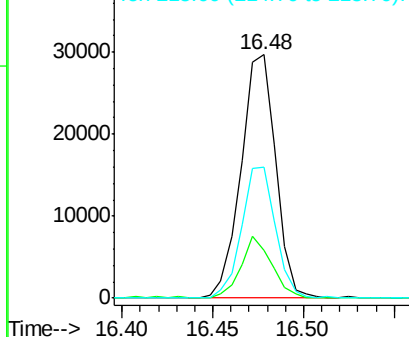


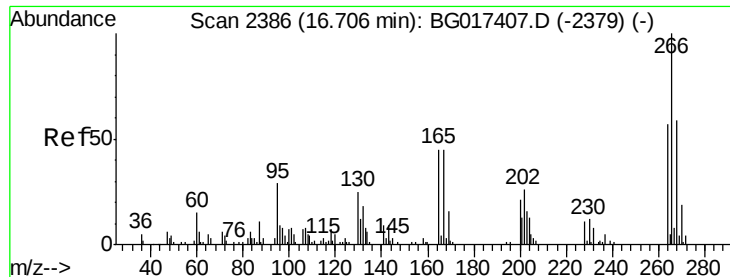
#68
Atrazine
Concen: 32.85 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion:200 Resp: 39561
Ion Ratio Lower Upper
200 100
173 19.8 4.9 44.9
215 54.0 30.1 70.1



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

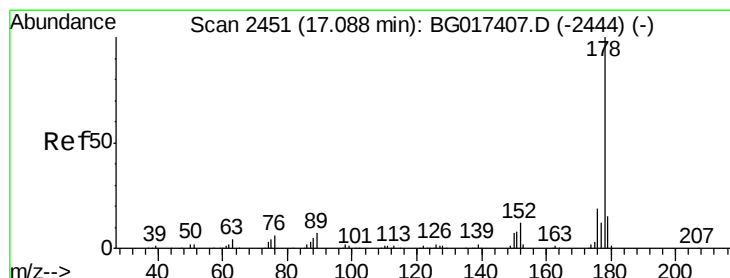
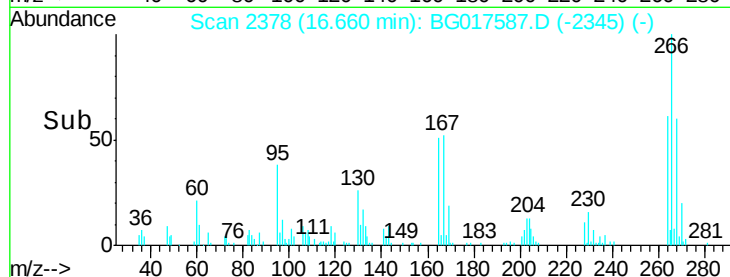
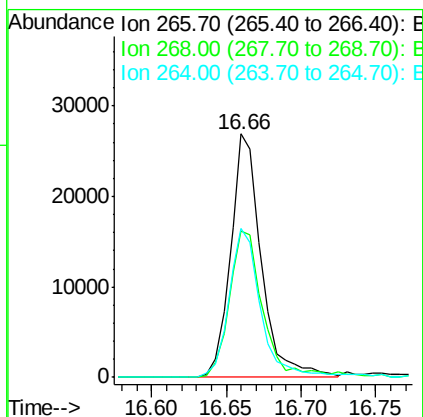
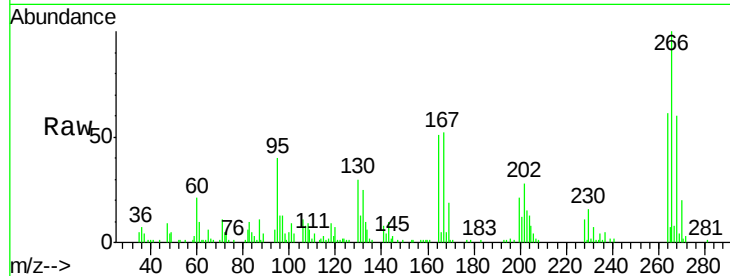




#69
 Pentachlorophenol
 Concen: 59.47 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

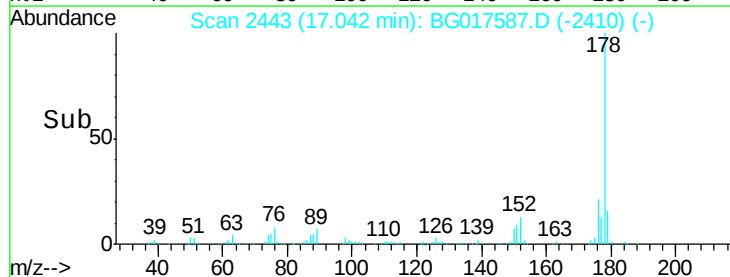
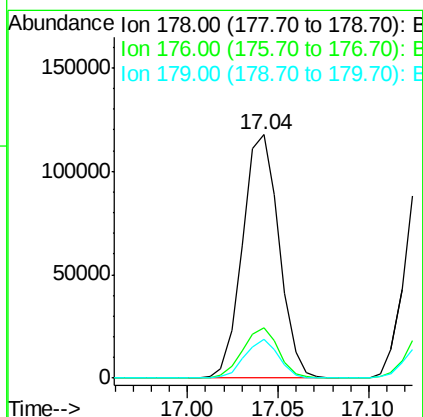
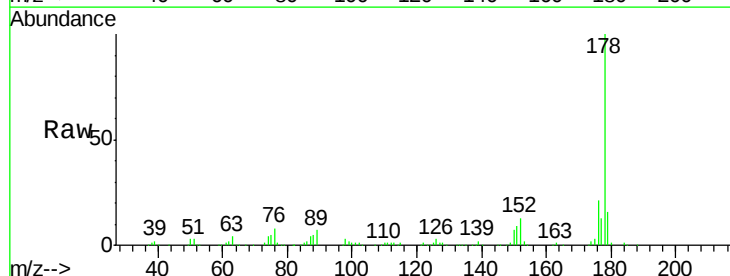
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

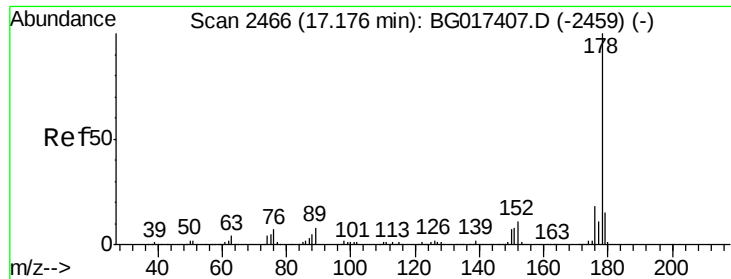
Tgt Ion:266 Resp: 38728
 Ion Ratio Lower Upper
 266 100
 268 60.0 47.0 70.6
 264 61.2 45.7 68.5



#70
 Phenanthrene
 Concen: 32.13 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:178 Resp: 164337
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.6 23.4
 179 15.7 12.2 18.2





#71

Anthracene

Concen: 32.63 ng

RT: 17.13 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

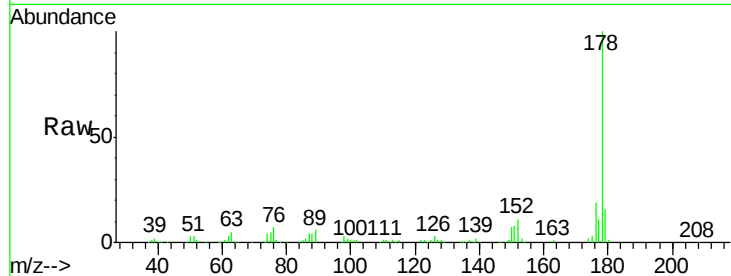
BNA_G

ClientSampleId :

MW-11MS

Tgt Ion:178 Resp: 166747

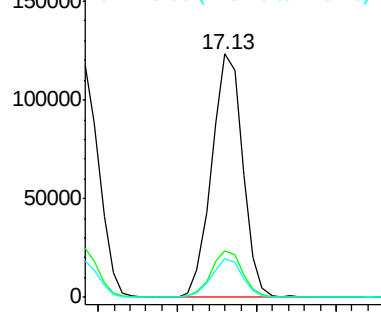
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.2	21.2
179	16.1	12.2	18.4



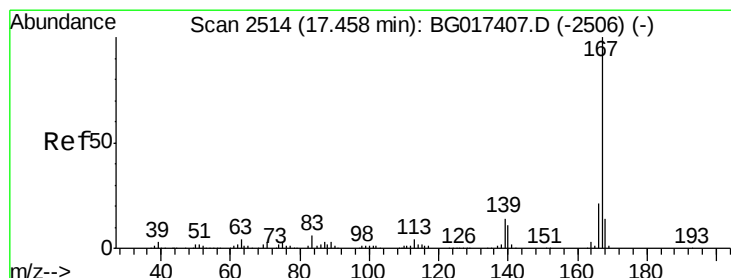
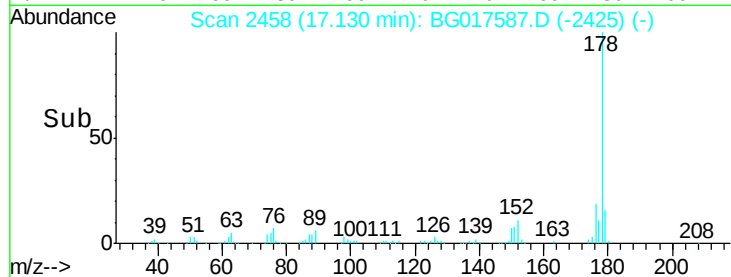
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 31.90 ng

RT: 17.41 min Scan# 2506

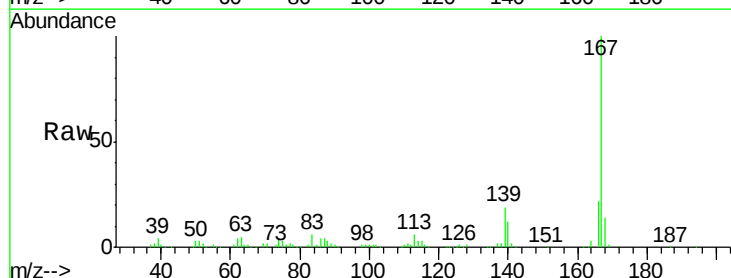
Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Tgt Ion:167 Resp: 160949

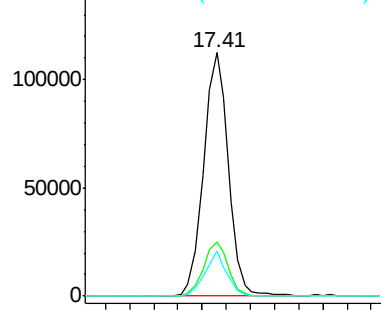
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.4
139	18.6	11.3	16.9



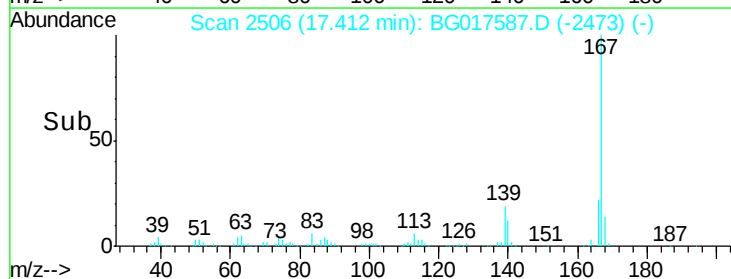
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 33.83 ng

RT: 17.98 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

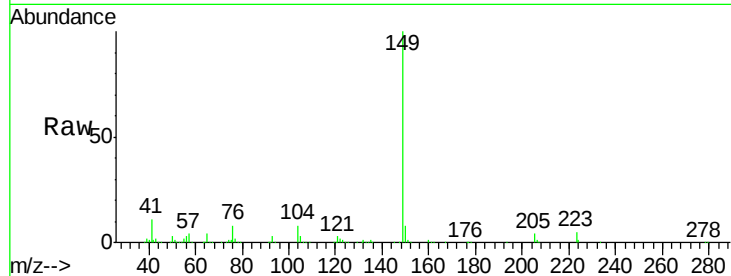
Tgt Ion:149 Resp: 218570

Ion Ratio Lower Upper

149 100

150 8.5 7.6 11.4

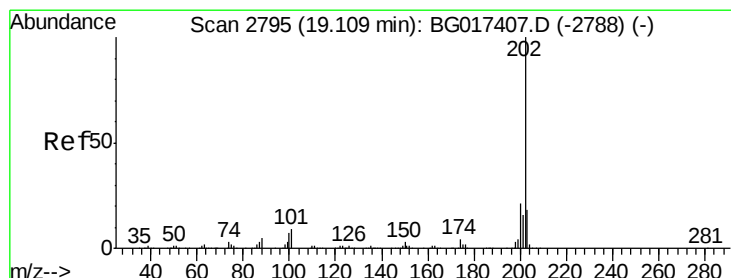
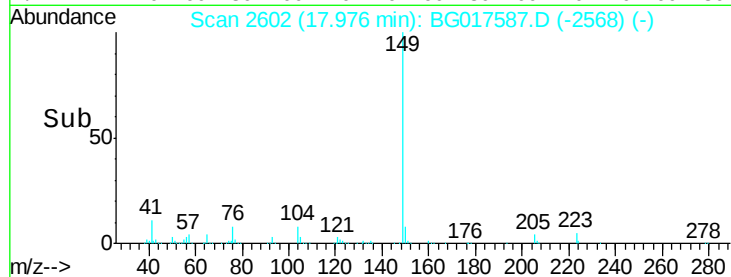
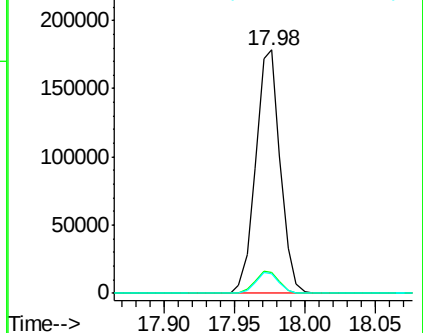
104 8.0 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.01 ng

RT: 19.07 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

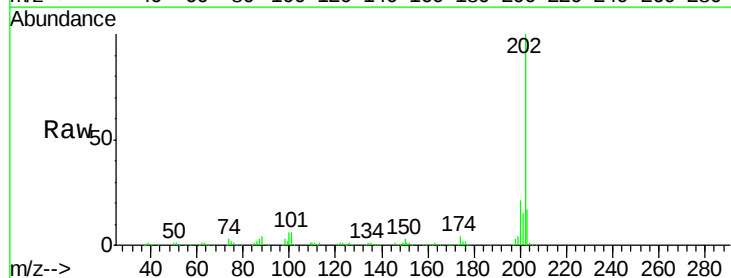
Tgt Ion:202 Resp: 227492

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.8

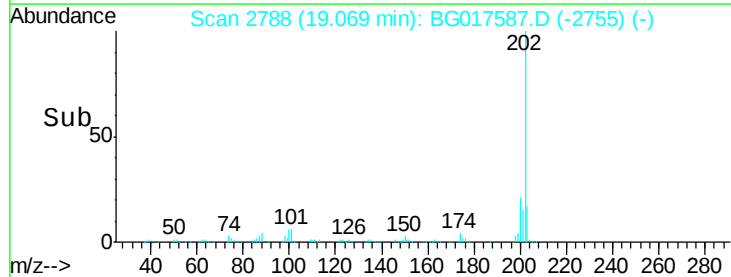
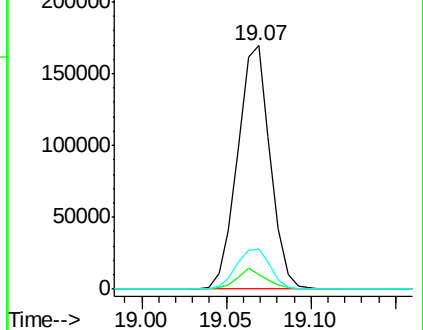
203 16.5 0.0 37.6

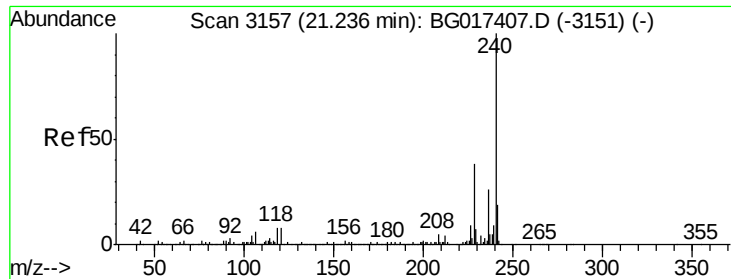


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

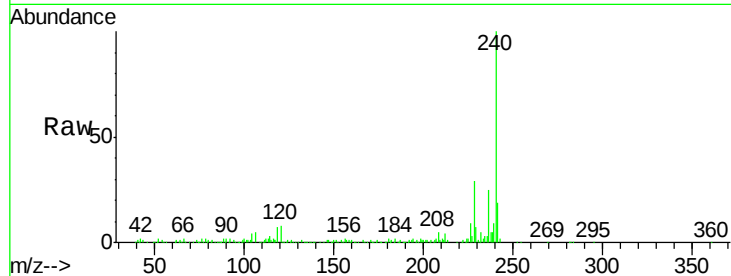
Tgt Ion:240 Resp: 120787

Ion Ratio Lower Upper

240 100

120 7.6 6.5 9.7

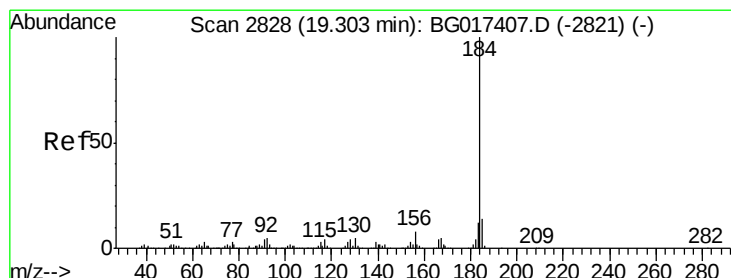
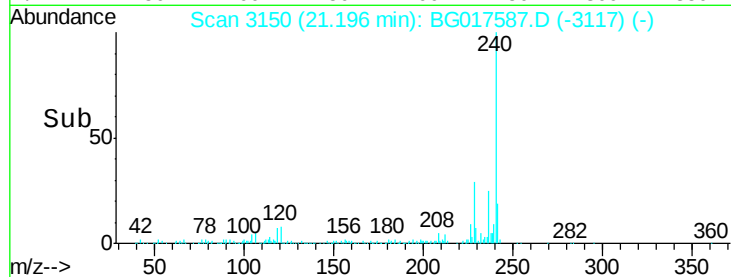
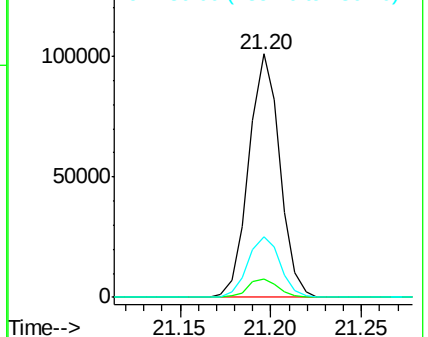
236 24.7 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.14 ng

RT: 19.26 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

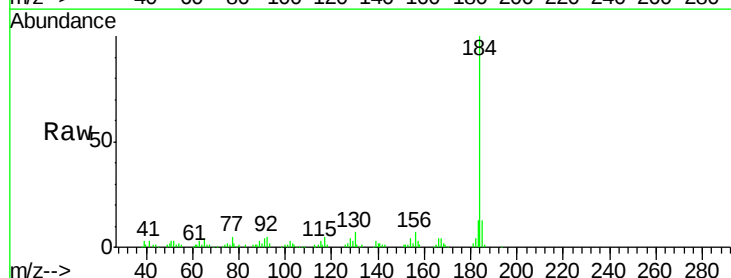
Tgt Ion:184 Resp: 66993

Ion Ratio Lower Upper

184 100

185 12.9 11.0 16.6

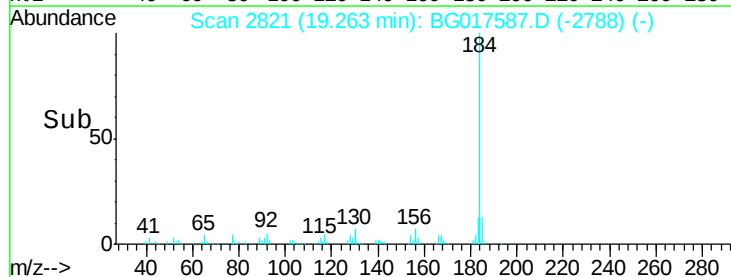
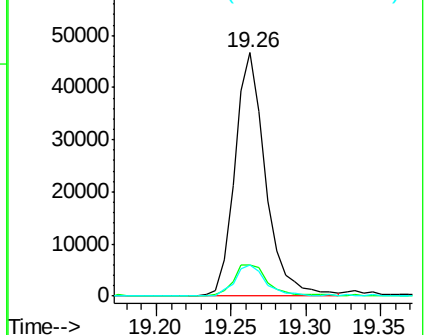
183 12.8 9.8 14.8



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: 31.70 ng

RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

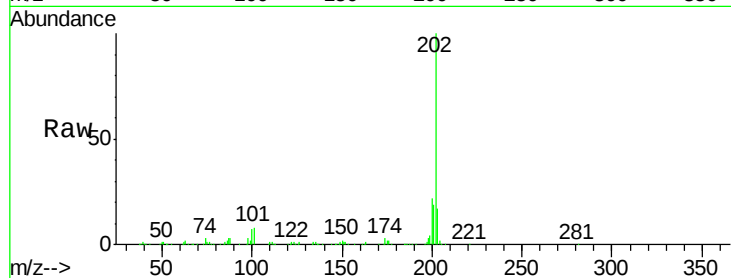
Tgt Ion:202 Resp: 235867

Ion Ratio Lower Upper

202 100

200 22.1 17.0 25.4

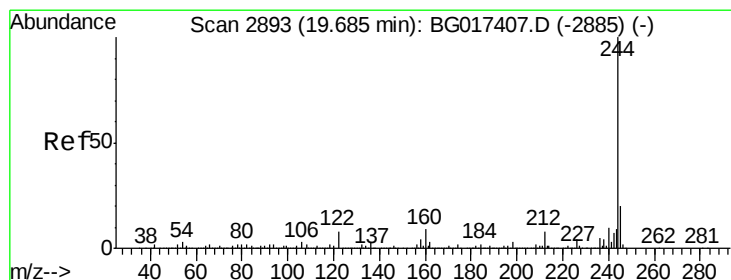
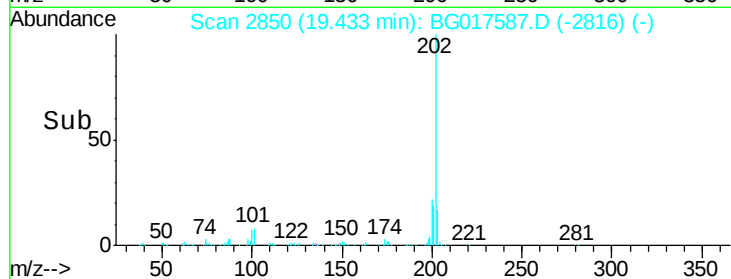
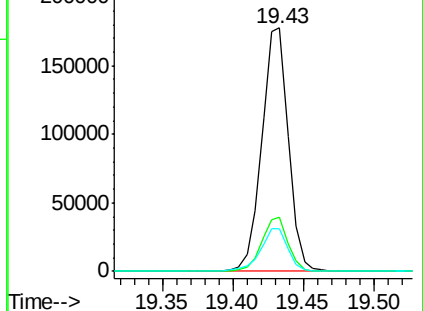
203 17.5 13.9 20.9



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: 58.85 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

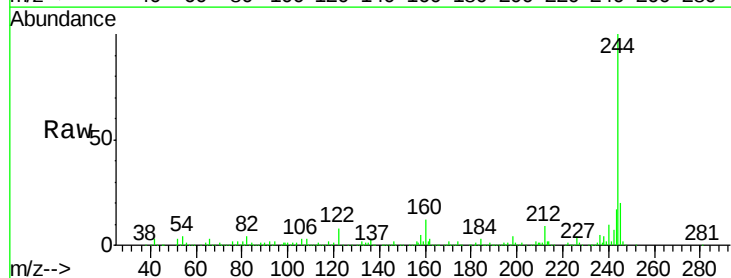
Tgt Ion:244 Resp: 343903

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

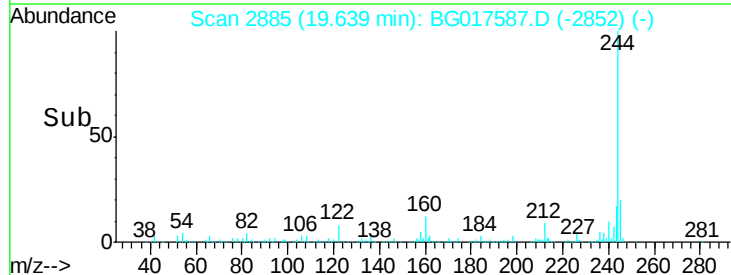
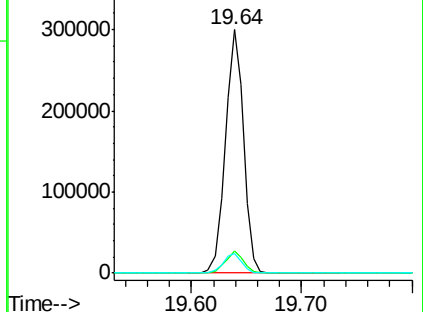
122 8.1 6.6 10.0

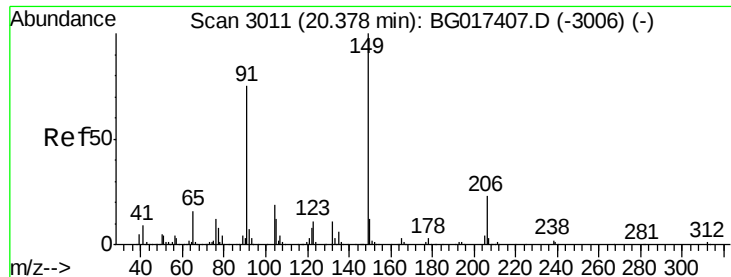


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 34.43 ng

RT: 20.34 min Scan# 3004

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

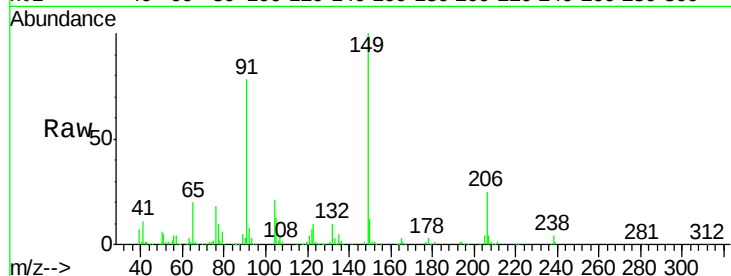
Tgt Ion:149 Resp: 110870

Ion Ratio Lower Upper

149 100

91 78.3 59.8 89.6

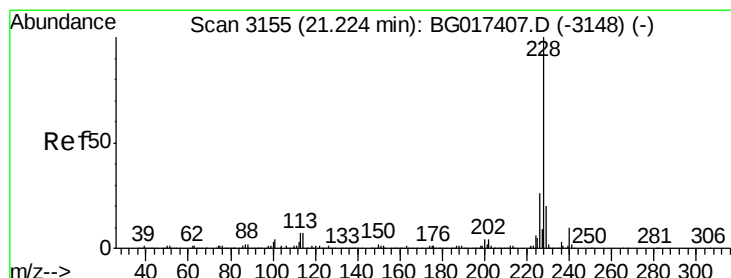
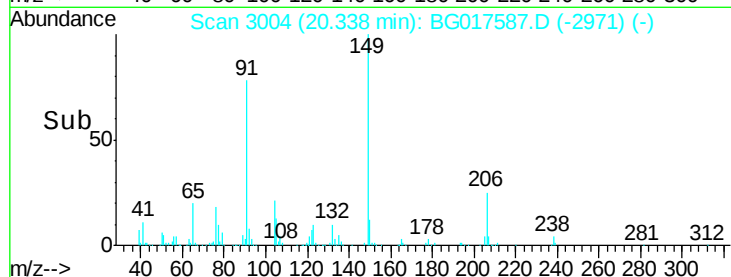
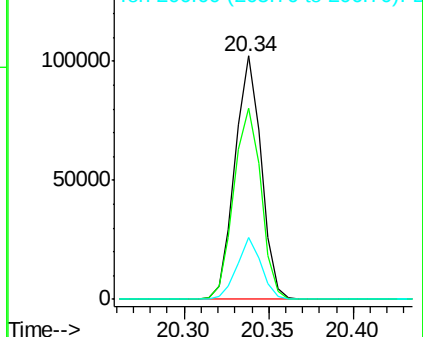
206 25.4 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG017587.D (-3006) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.15 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

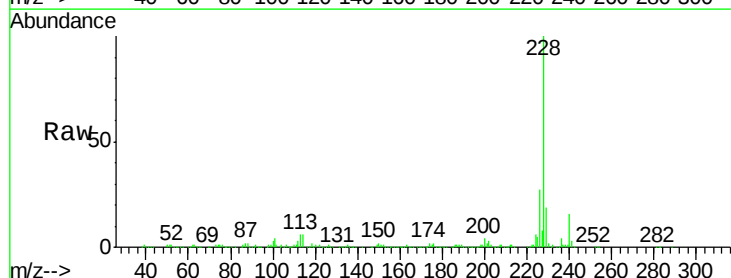
Tgt Ion:228 Resp: 246278

Ion Ratio Lower Upper

228 100

226 26.7 21.0 31.6

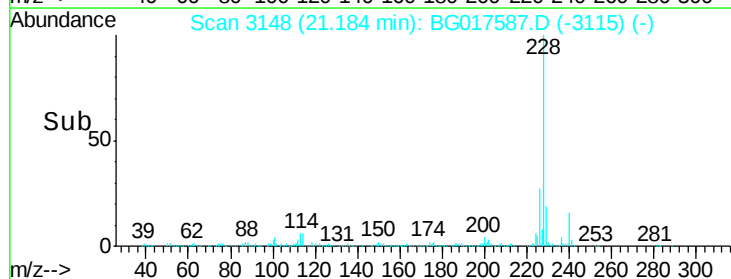
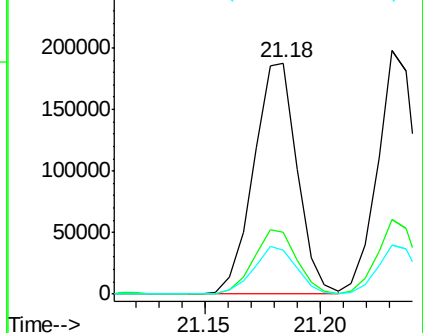
229 18.9 15.7 23.5

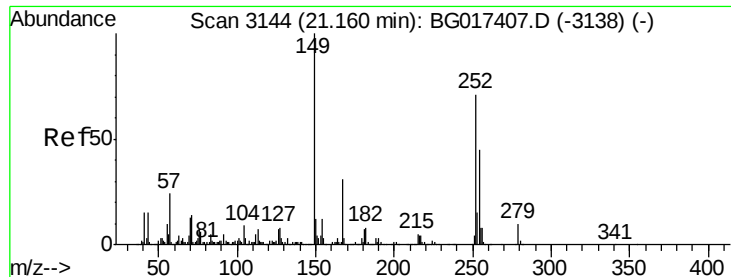


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

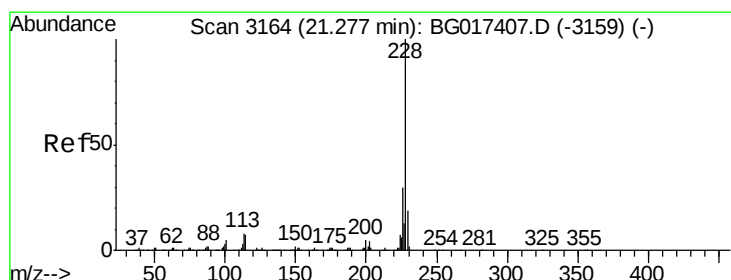
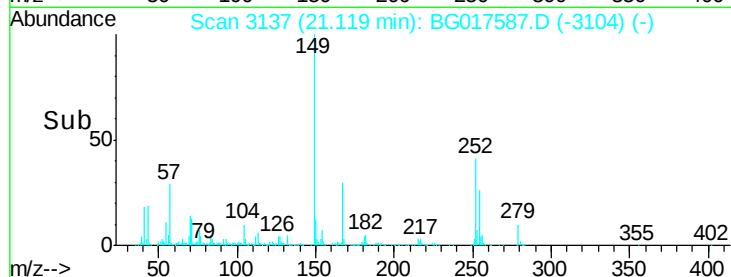
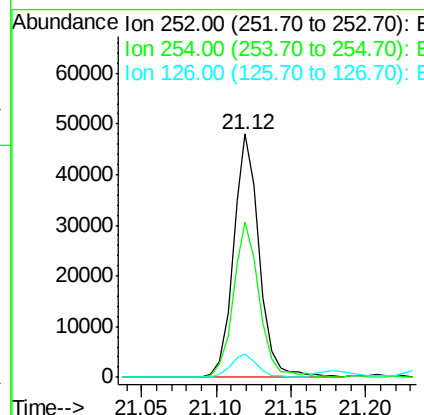
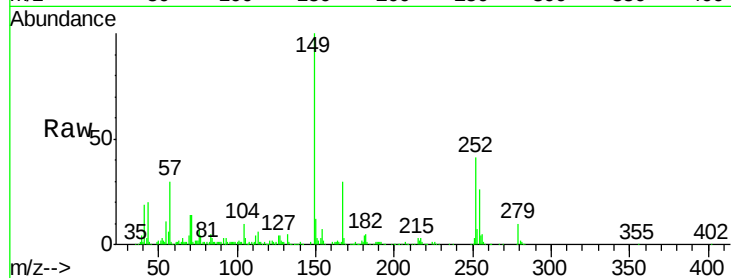




#81
 3,3'-Dichlorobenzidine
 Concen: 20.86 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

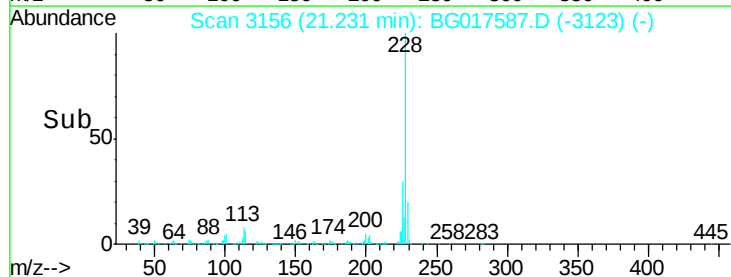
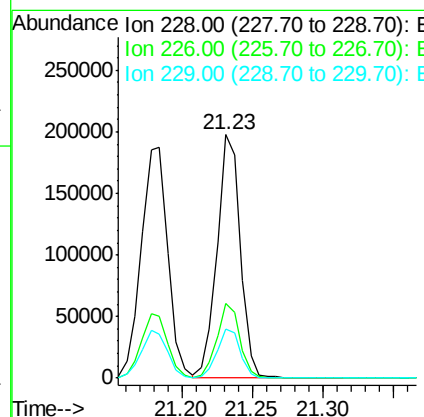
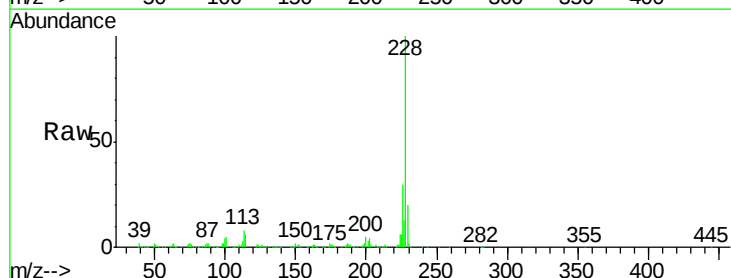
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

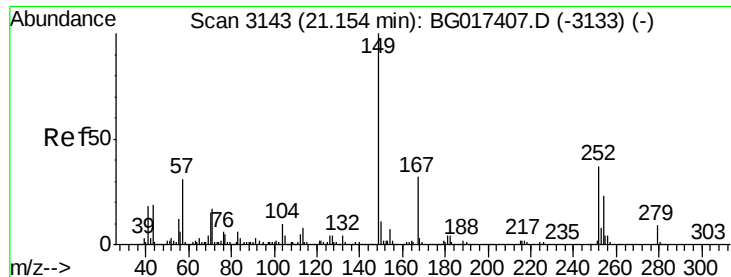
Tgt Ion:252 Resp: 57884
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.1 76.7
 126 9.5 8.2 12.2



#82
 Chrysene
 Concen: 33.57 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:228 Resp: 225834
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.7 35.5
 229 20.0 15.2 22.8

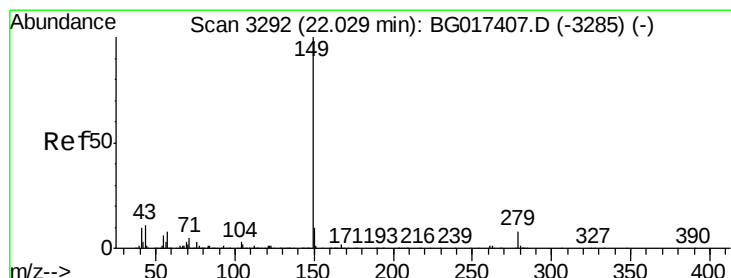
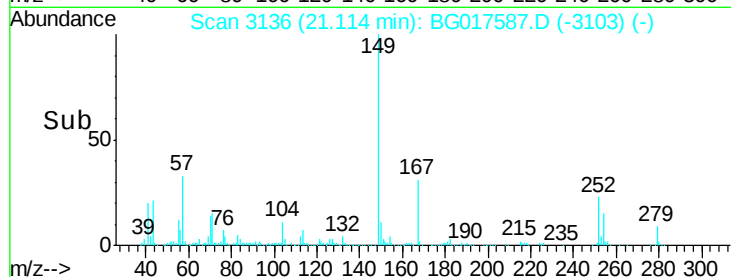
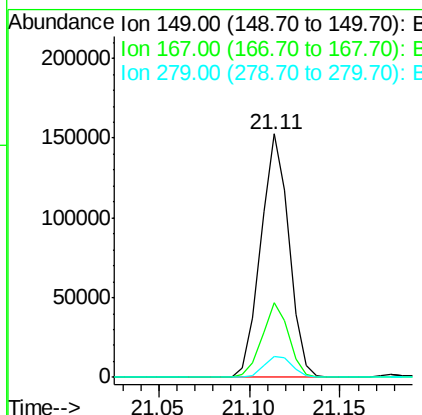
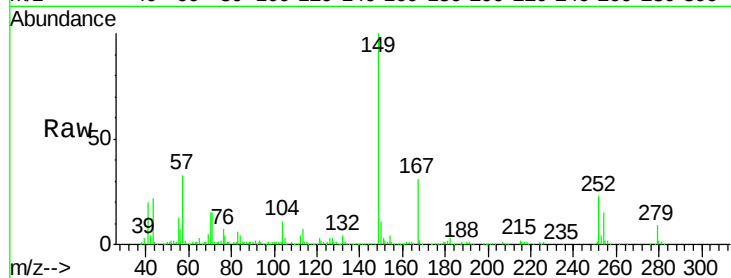




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.39 ng
 RT: 21.11 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

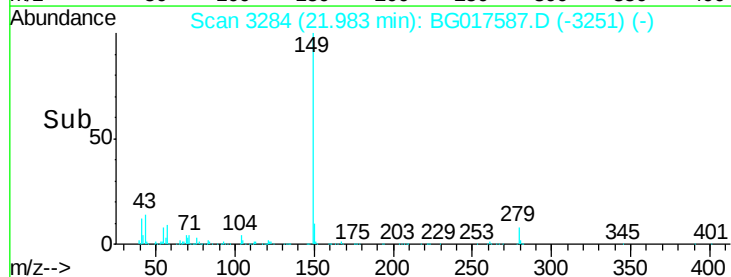
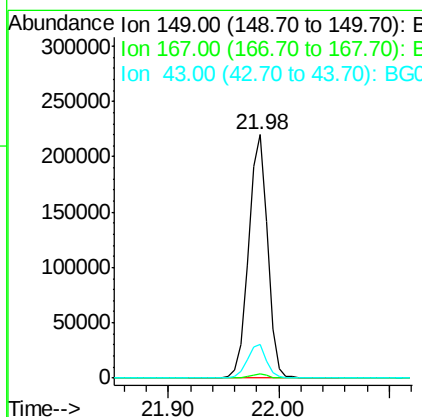
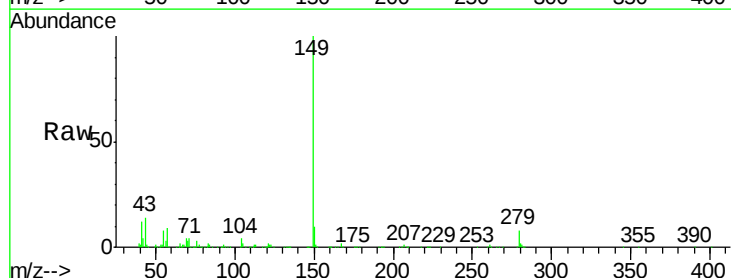
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MS

Tgt Ion:149 Resp: 164334
 Ion Ratio Lower Upper
 149 100
 167 30.6 25.4 38.2
 279 8.7 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 34.19 ng
 RT: 21.98 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BG017587.D
 Acq: 10 Jun 2015 00:56

Tgt Ion:149 Resp: 266205
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 13.7 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.28 ng

RT: 25.66 min Scan# 3910

Delta R.T. -0.02 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

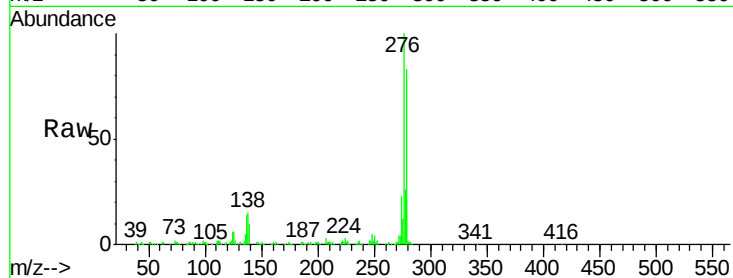
Tgt Ion:276 Resp: 272640

Ion Ratio Lower Upper

276 100

138 16.3 15.4 23.0

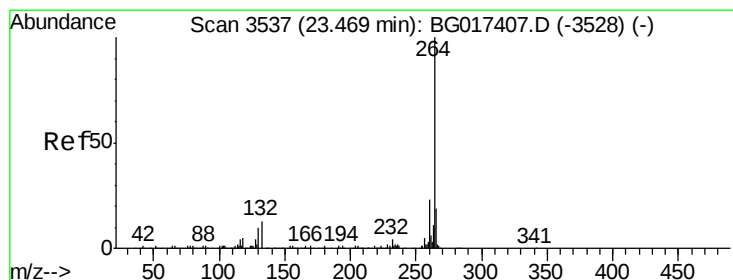
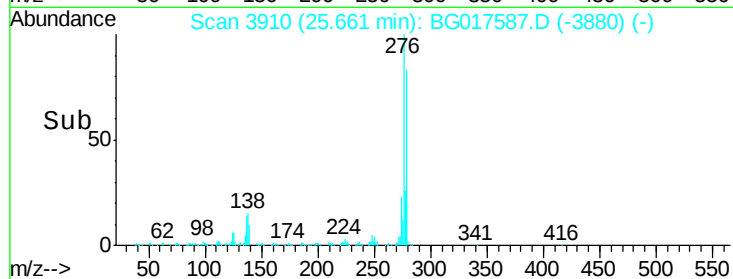
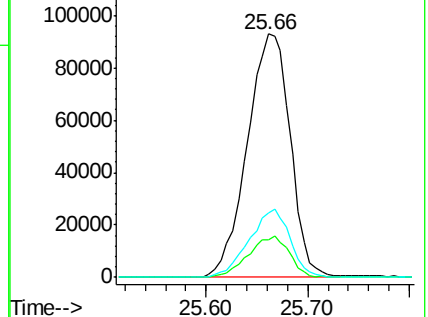
277 26.5 20.5 30.7



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: 23.41 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

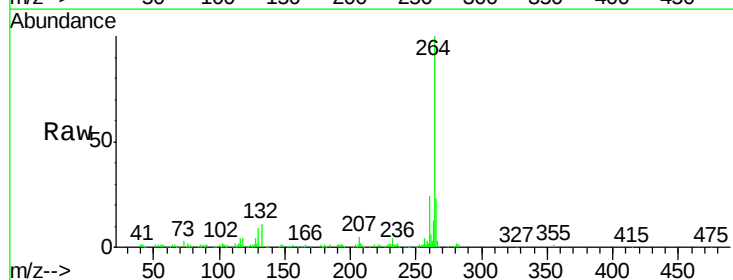
Tgt Ion:264 Resp: 113285

Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.4

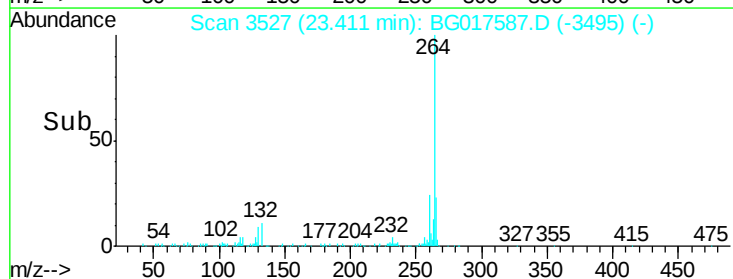
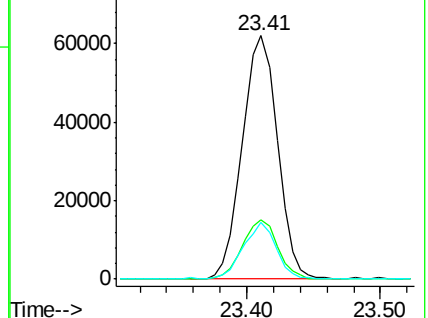
265 23.3 15.8 23.6

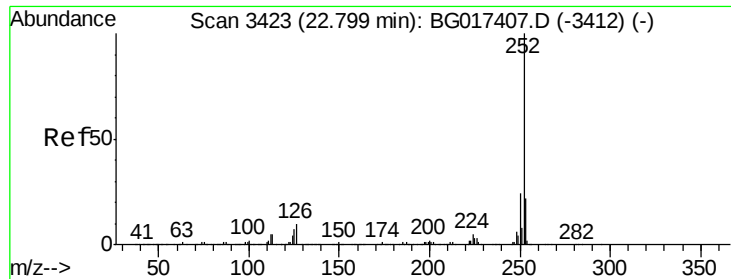


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

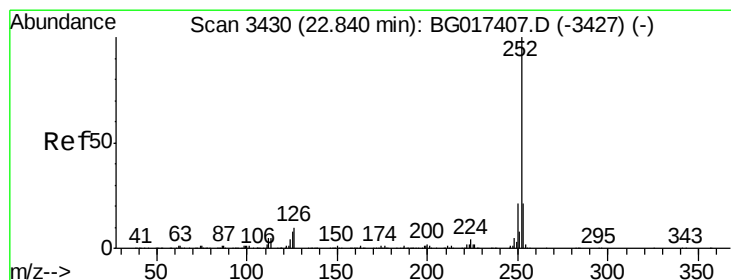
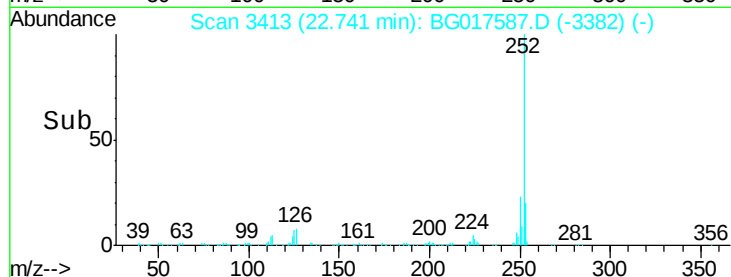
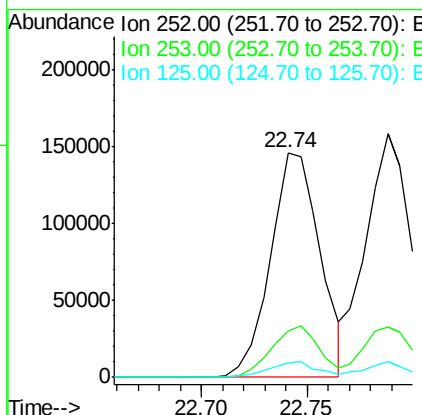
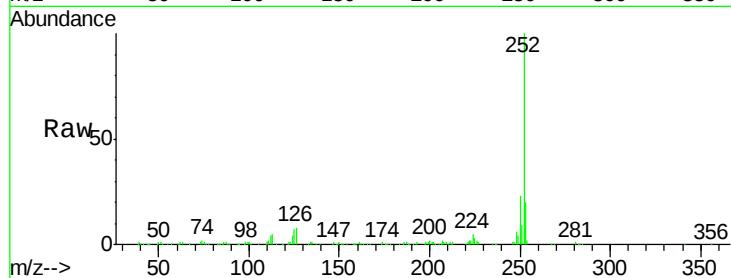




#87
Benzo(b)fluoranthene
Concen: 33.26 ng
RT: 22.74 min Scan# 3413
Delta R.T. -0.02 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

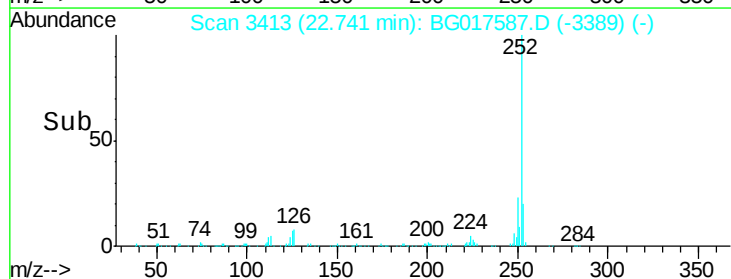
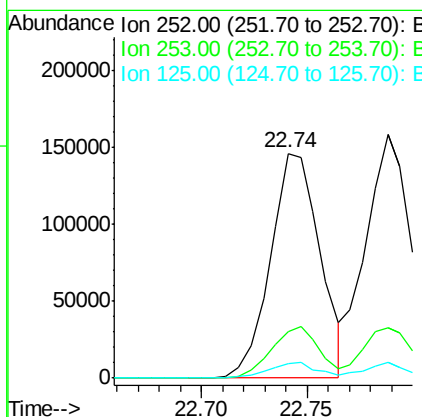
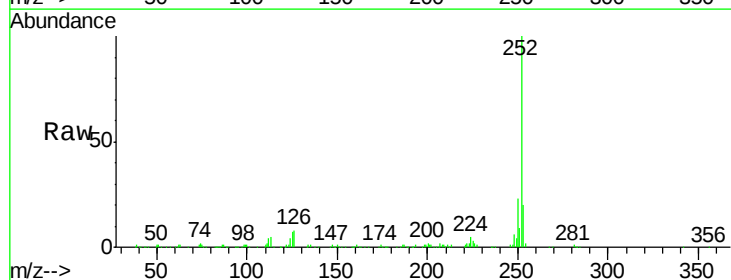
Instrument :
BNA_G
ClientSampleId :
MW-11MS

Tgt Ion:252 Resp: 238775
Ion Ratio Lower Upper
252 100
253 20.5 17.4 26.2
125 6.5 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 34.76 ng
RT: 22.74 min Scan# 3413
Delta R.T. -0.06 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion:252 Resp: 238775
Ion Ratio Lower Upper
252 100
253 20.5 17.7 26.5
125 6.5 6.5 9.7

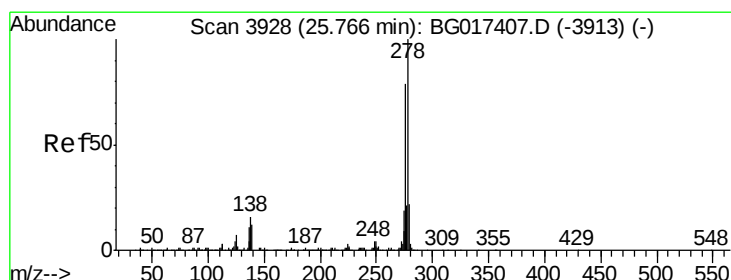
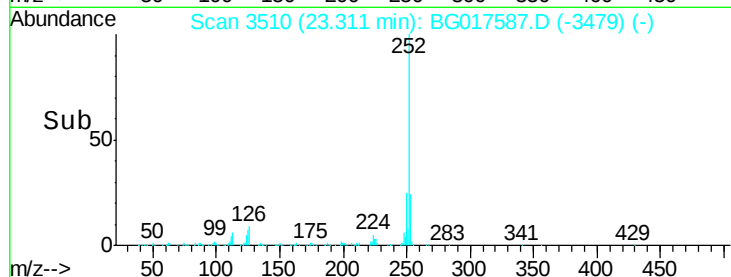
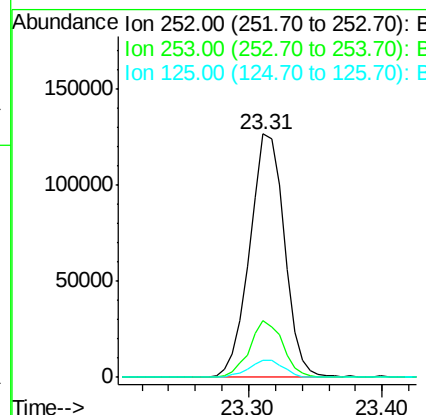
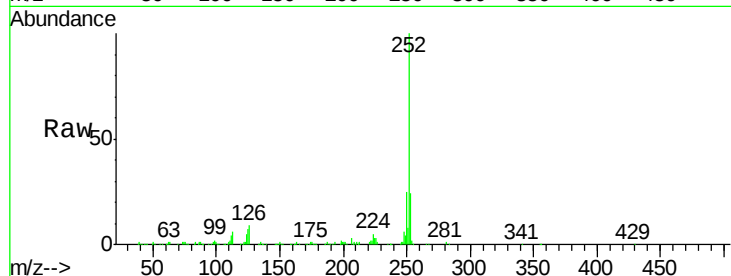




#89
Benzo(a)pyrene
Concen: 34.43 ng
RT: 23.31 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

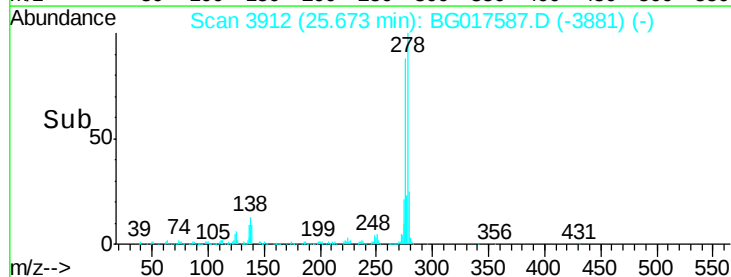
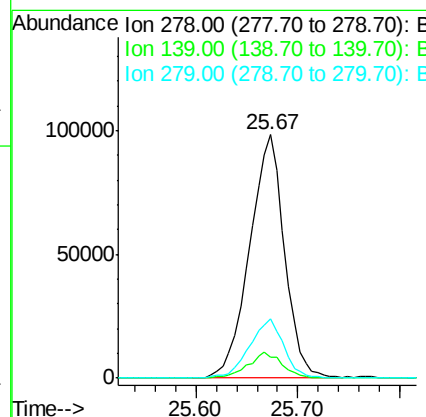
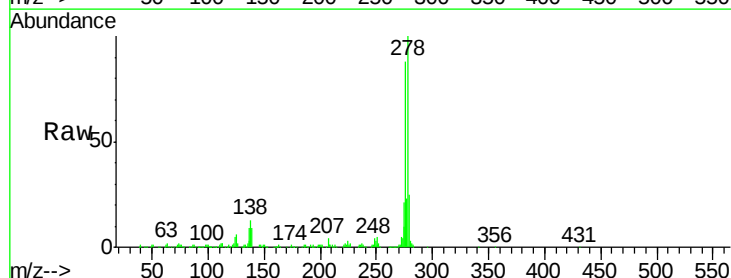
Instrument :
BNA_G
ClientSampleId :
MW-11MS

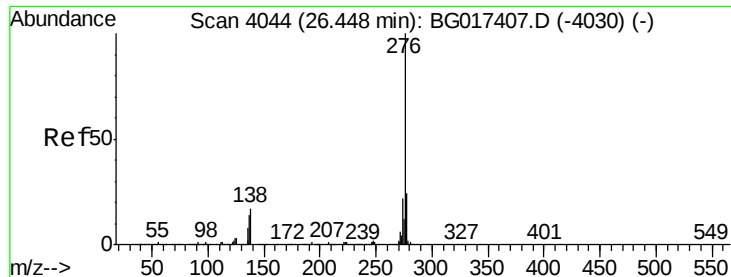
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	7.0	6.5	9.7



#90
Dibenzo(a,h)anthracene
Concen: 34.26 ng
RT: 25.67 min Scan# 3912
Delta R.T. -0.02 min
Lab File: BG017587.D
Acq: 10 Jun 2015 00:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.4	14.0#
279	24.5	17.8	26.8





#91

Benzo(g,h,i)perylene

Concen: 33.58 ng

RT: 26.35 min Scan# 4028

Delta R.T. -0.02 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA_G

ClientSampleId :

MW-11MS

Tgt Ion: 276 Resp: 218639

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 13.1 13.5 20.3#

