

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
 Data File : BG017033.D
 Acq On : 10 May 2015 21:17
 Operator : TP/IZ
 Sample : G2130-01MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Quant Time: May 19 08:07:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 07:51:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	72049	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	330147	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	221123	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	523045	20.00	ng	0.00
75) Chrysene-d12	21.35	240	540648	20.00	ng	0.00
86) Perylene-d12	23.65	264	531806	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	447439	108.13	ng	0.00
7) Phenol-d6	6.98	99	594833	100.62	ng	0.00
23) Nitrobenzene-d5	8.95	82	431659	63.87	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	285480	128.60	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	906869	61.89	ng	0.00
78) Terphenyl-d14	19.80	244	1608870	69.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	42243	24.36	ng	# 1
3) Pyridine	3.68	79	78489	14.64	ng	97
4) n-Nitrosodimethylamine	3.59	42	96410	30.13	ng	98
6) Aniline	7.12	93	76354	9.20	ng	95
8) 2-Chlorophenol	7.36	128	168340	35.12	ng	95
9) Benzaldehyde	6.92	77	10387	2.14	ng	88
10) Phenol	7.00	94	210434	33.20	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	159621	32.57	ng	97
12) 1,3-Dichlorobenzene	7.68	146	142568	26.97	ng	95
13) 1,4-Dichlorobenzene	7.82	146	147953	27.63	ng	98
14) 1,2-Dichlorobenzene	8.14	146	141864	27.61	ng	96
15) Benzyl Alcohol	8.03	79	178106	32.99	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.32	45	277730	30.61	ng	99
17) 2-Methylphenol	8.25	107	158789	35.57	ng	98
18) Hexachloroethane	8.86	117	59863	27.20	ng	94
19) n-Nitroso-di-n-propylamine	8.59	70	153882	29.69	ng	94
20) 3+4-Methylphenols	8.57	107	213194	34.66	ng	94
22) Acetophenone	8.61	105	255700	32.52	ng	# 99
24) Nitrobenzene	8.99	77	216964	31.79	ng	96
25) Isophorone	9.51	82	404051	29.61	ng	99
26) 2-Nitrophenol	9.70	139	95379	34.33	ng	95
27) 2,4-Dimethylphenol	9.77	122	176362	35.07	ng	95
28) bis(2-Chloroethoxy)methane	10.00	93	218557	31.73	ng	97
29) 2,4-Dichlorophenol	10.24	162	171464	36.09	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	148306	29.44	ng	94
31) Naphthalene	10.63	128	498862	30.38	ng	99
32) Benzoic acid	9.89	122	74099	28.37	ng	89
33) 4-Chloroaniline	10.74	127	42214	5.57	ng	94
34) Hexachlorobutadiene	10.91	225	85029	26.97	ng	93
35) Caprolactam	11.51	113	72240m	29.27	ng	
36) 4-Chloro-3-methylphenol	11.89	107	223738	36.78	ng	98
37) 2-Methylnaphthalene	12.24	142	385806	30.85	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	175993	29.44	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	200664	51.98	ng	97

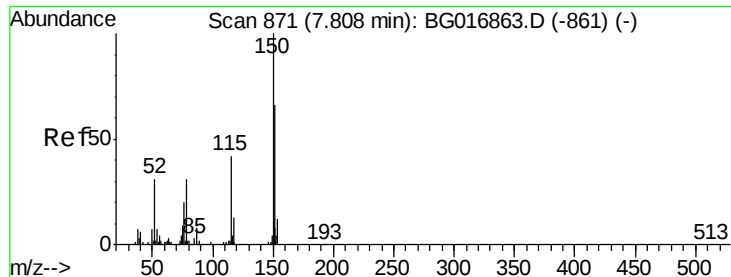
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
 Data File : BG017033.D
 Acq On : 10 May 2015 21:17
 Operator : TP/IZ
 Sample : G2130-01MS
 Misc :
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Instrument :
 BNA_G
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Quant Time: May 19 08:07:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 07:51:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	142077	33.54	ng	96
43) 2,4,5-Trichlorophenol	12.95	196	157950	35.13	ng	97
45) 1,1'-Biphenyl	13.26	154	509076	32.16	ng	99
46) 2-Chloronaphthalene	13.30	162	399998	31.90	ng	98
47) 2-Nitroaniline	13.51	65	178144	40.81	ng	98
48) Acenaphthylene	14.15	152	693324	31.75	ng	99
49) Dimethylphthalate	13.89	163	549973	33.31	ng	99
50) 2,6-Dinitrotoluene	14.01	165	134170	39.14	ng	93
51) Acenaphthene	14.49	154	420734	32.37	ng	99
52) 3-Nitroaniline	14.34	138	68879	17.66	ng	97
53) 2,4-Dinitrophenol	14.54	184	143419	91.47	ng	# 84
54) Dibenzofuran	14.83	168	644762	34.94	ng	95
55) 4-Nitrophenol	14.67	139	233179	70.51	ng	96
56) 2,4-Dinitrotoluene	14.79	165	193548	44.13	ng	96
57) Fluorene	15.48	166	574452	35.16	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	149793	38.61	ng	# 78
59) Diethylphthalate	15.26	149	606510	34.80	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	279262	34.02	ng	98
61) 4-Nitroaniline	15.50	138	162637	35.97	ng	91
62) Azobenzene	15.76	77	662579	36.70	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	111019	42.81	ng	93
65) n-Nitrosodiphenylamine	15.68	169	496486	31.10	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	179209	34.14	ng	98
67) Hexachlorobenzene	16.48	284	187011	33.78	ng	98
68) Atrazine	16.64	200	100313	17.46	ng	95
69) Pentachlorophenol	16.82	266	256505	71.36	ng	97
70) Phenanthrene	17.21	178	891565	33.12	ng	98
71) Anthracene	17.31	178	918945	33.84	ng	100
72) Carbazole	17.58	167	911073	35.29	ng	99
73) Di-n-butylphthalate	18.14	149	1169278	34.94	ng	99
74) Fluoranthene	19.23	202	1057365	33.86	ng	98
76) Benzidine	19.42	184	89226	4.86	ng	# 95
77) Pyrene	19.59	202	1093351	34.26	ng	99
79) Butylbenzylphthalate	20.49	149	529297	34.90	ng	95
80) Benzo(a)anthracene	21.33	228	1028743	35.47	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	210526	18.59	ng	98
82) Chrysene	21.38	228	962194	35.42	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	731058	35.24	ng	98
84) Di-n-octyl phthalate	22.15	149	1213747	34.83	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1167967	36.08	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1065600	35.97	ng	98
88) Benzo(k)fluoranthene	22.99	252	953716	33.46	ng	99
89) Benzo(a)pyrene	23.55	252	981089	35.51	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	996333	35.31	ng	98
91) Benzo(g,h,i)perylene	26.74	276	939561	34.97	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

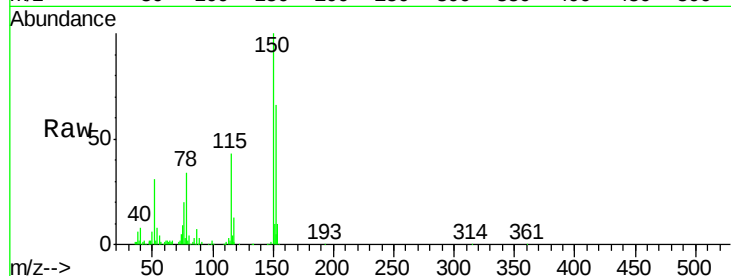
Tgt Ion:152 Resp: 72049

Ion Ratio Lower Upper

152 100

150 152.2 121.0 181.4

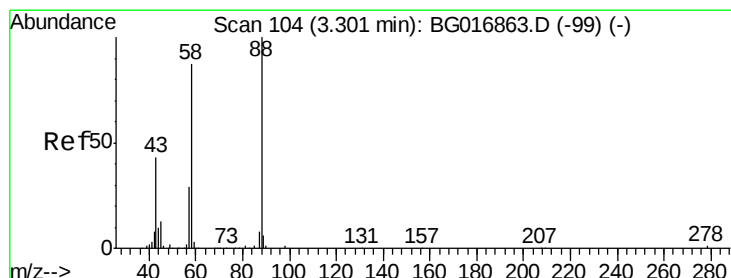
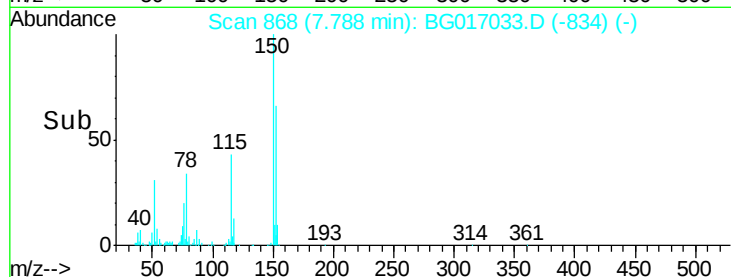
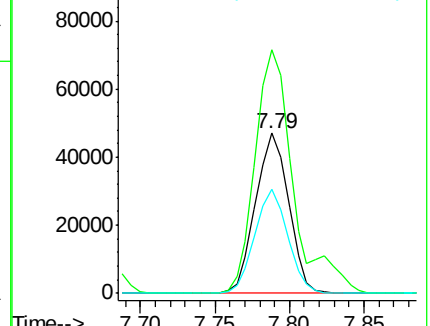
115 65.4 50.5 75.7



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: 24.36 ng

RT: 3.28 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

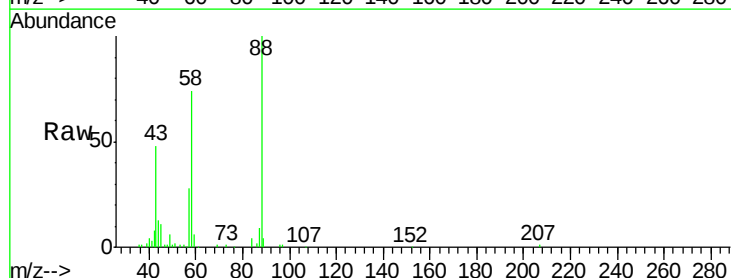
Tgt Ion: 88 Resp: 42243

Ion Ratio Lower Upper

88 100

58 80.0 0.1 0.1#

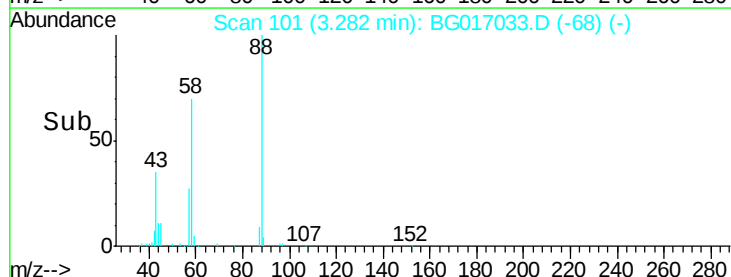
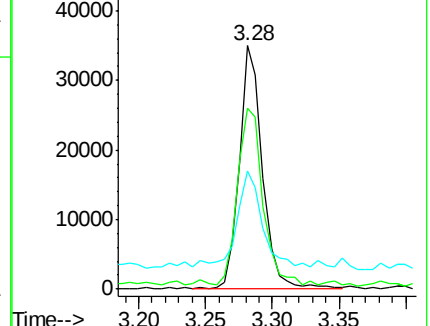
43 42.5 1.3 1.9#

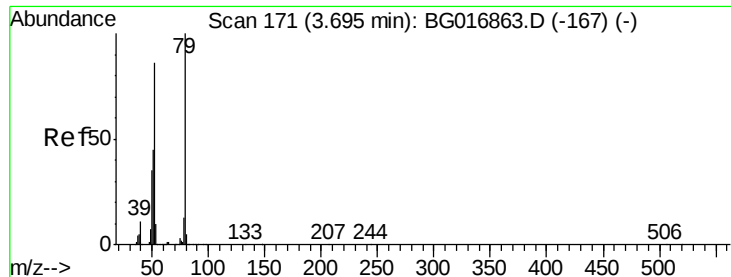


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 14.64 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

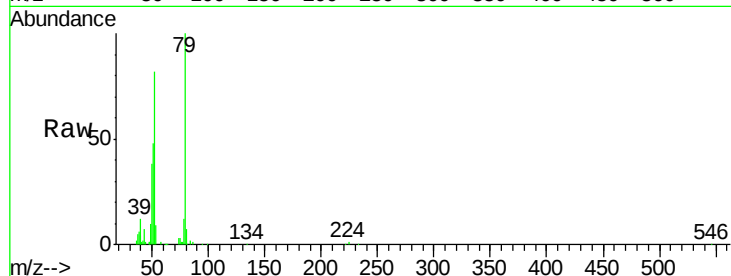
Tgt Ion: 79 Resp: 78489

Ion Ratio Lower Upper

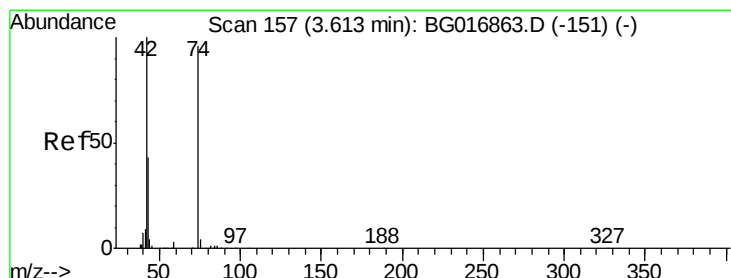
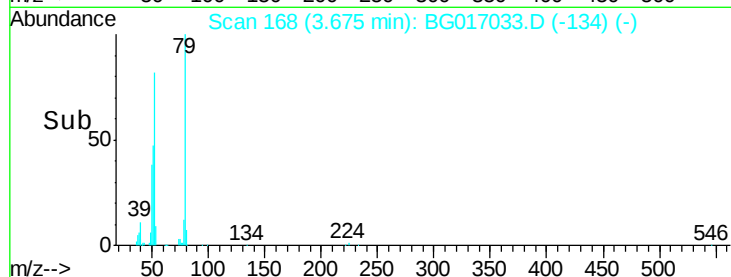
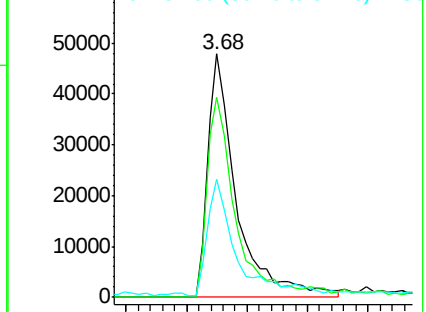
79 100

52 82.4 68.5 102.7

51 48.4 37.8 56.8



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



#4

n-Nitrosodimethylamine

Concen: 30.13 ng

RT: 3.59 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

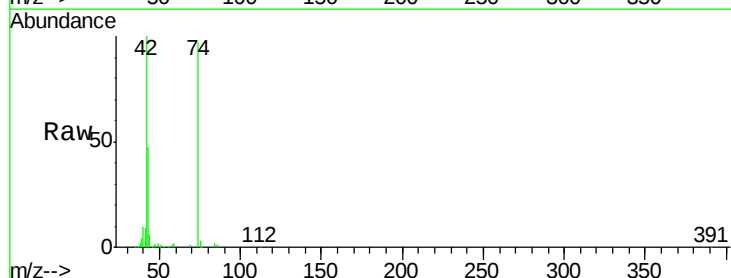
Tgt Ion: 42 Resp: 96410

Ion Ratio Lower Upper

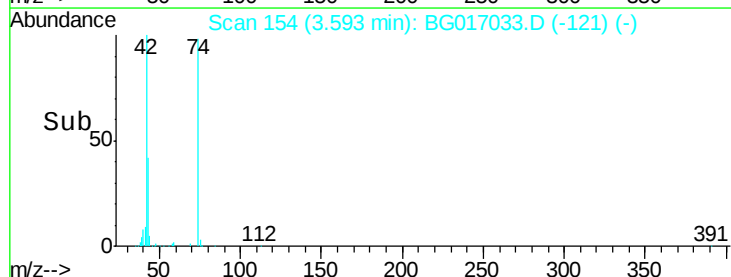
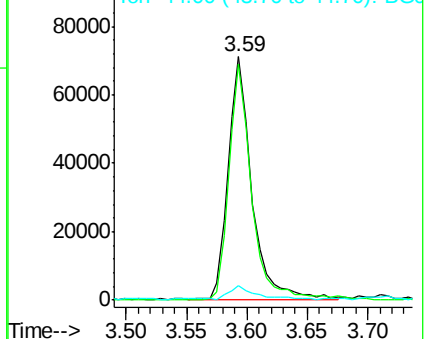
42 100

74 97.0 76.2 114.2

44 5.7 4.9 7.3



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





#5

2-Fluorophenol

Concen: 108.13 ng

RT: 5.39 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

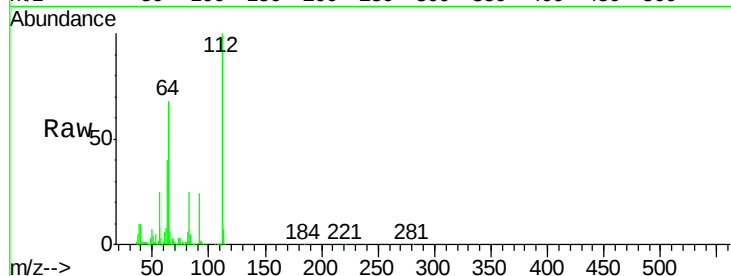
Tgt Ion:112 Resp: 447439

Ion Ratio Lower Upper

112 100

64 68.0 51.4 77.2

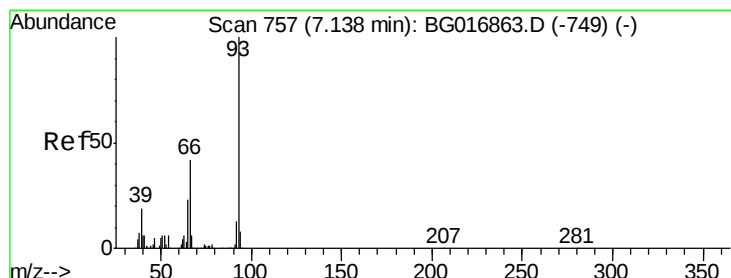
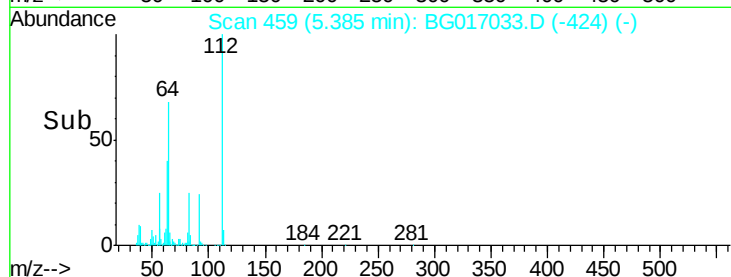
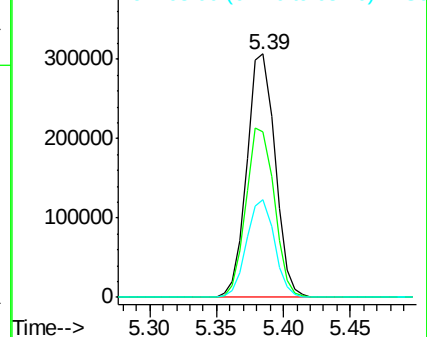
63 40.0 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.20 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

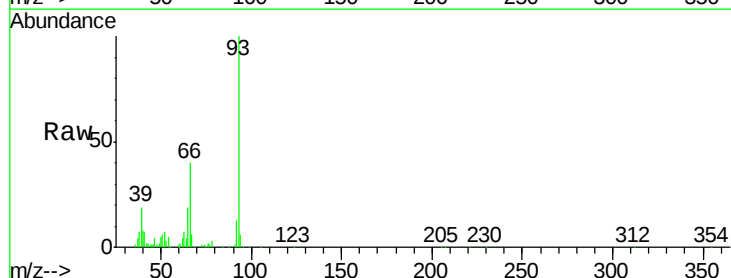
Tgt Ion: 93 Resp: 76354

Ion Ratio Lower Upper

93 100

66 40.4 33.8 50.6

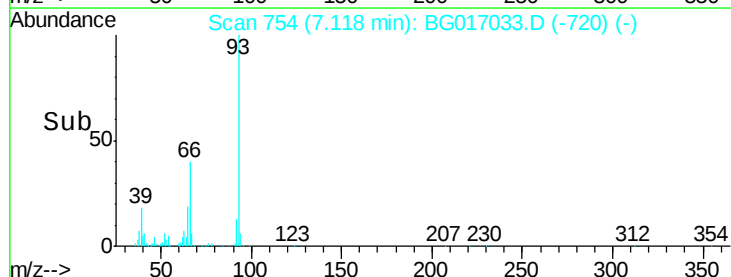
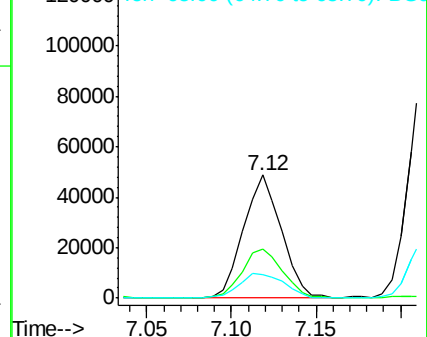
65 19.3 18.7 28.1

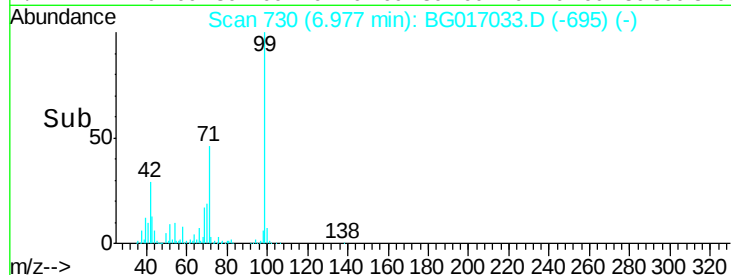
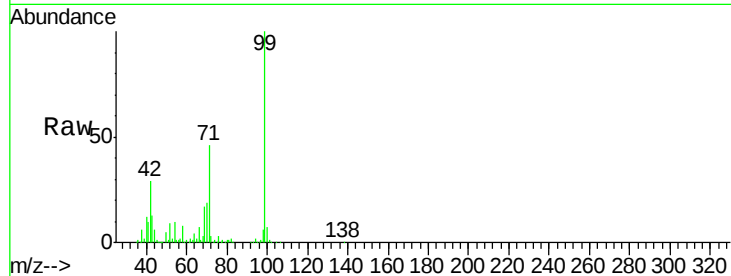


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.62 ng

RT: 6.98 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

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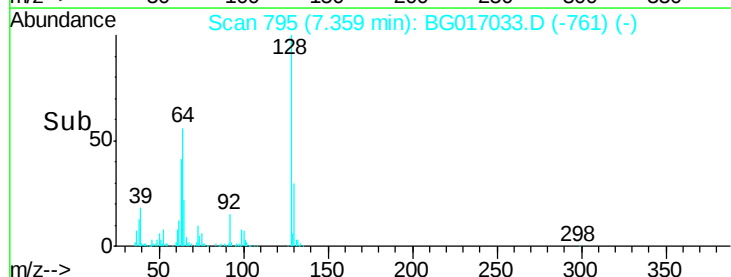
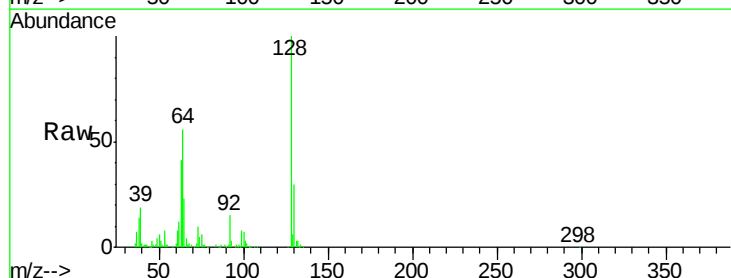
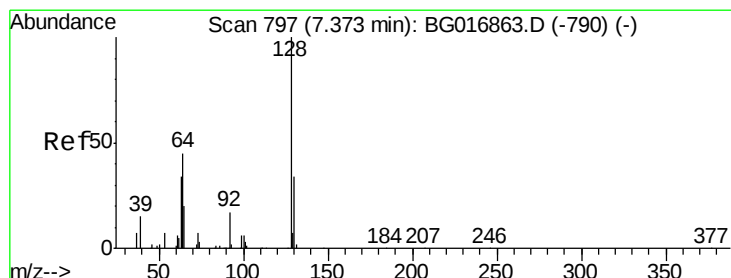
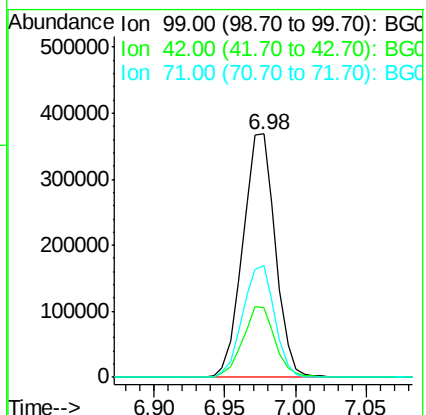
Tgt Ion: 99 Resp: 594833

Ion Ratio Lower Upper

99 100

42 28.6 22.1 33.1

71 46.0 33.4 50.0



#8

2-Chlorophenol

Concen: 35.12 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

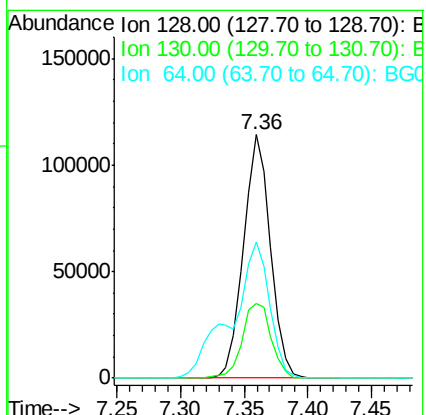
Tgt Ion: 128 Resp: 168340

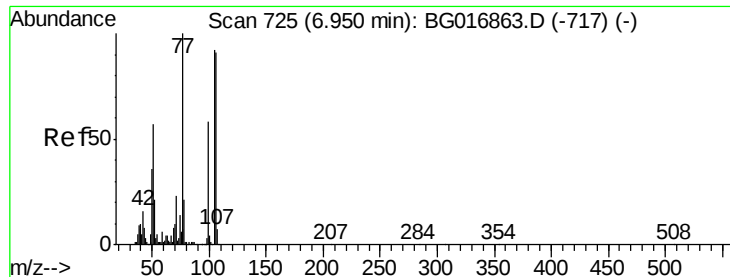
Ion Ratio Lower Upper

128 100

130 30.4 14.4 54.4

64 55.8 38.4 78.4





#9

Benzaldehyde

Concen: 2.14 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

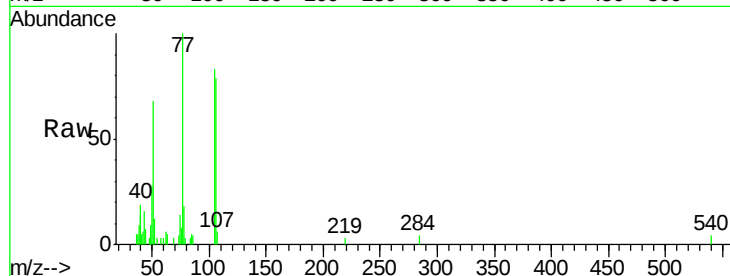
Tgt Ion: 77 Resp: 10387

Ion Ratio Lower Upper

77 100

105 82.5 71.6 111.6

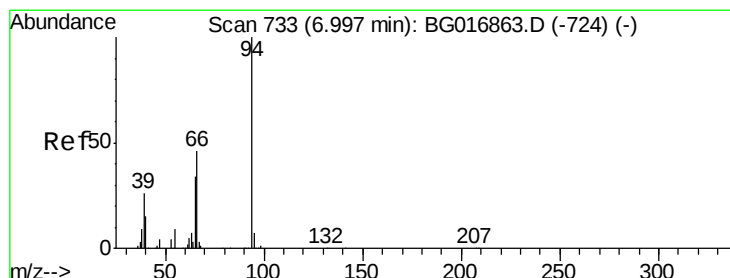
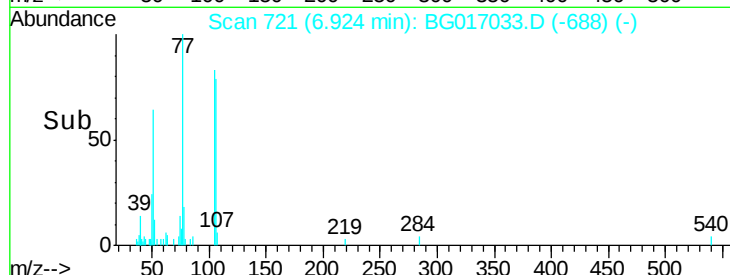
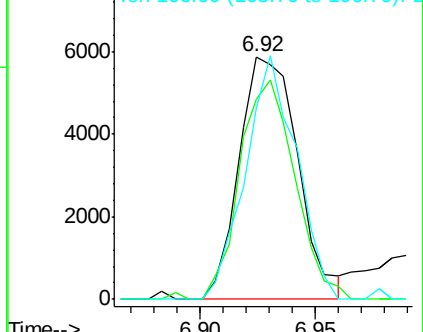
106 78.6 71.5 111.5



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: 33.20 ng

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

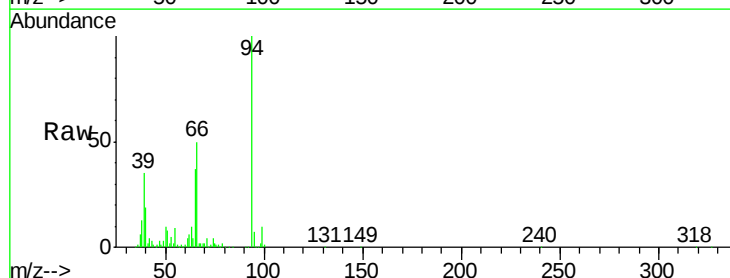
Tgt Ion: 94 Resp: 210434

Ion Ratio Lower Upper

94 100

65 36.9 14.3 54.3

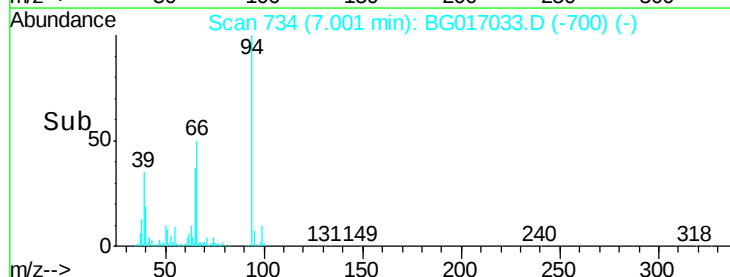
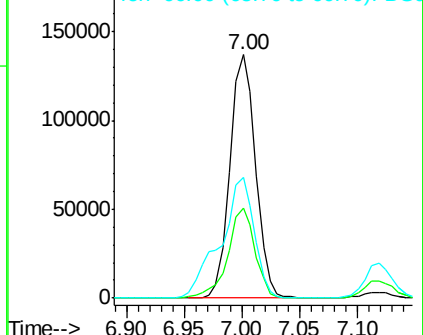
66 49.8 26.9 66.9

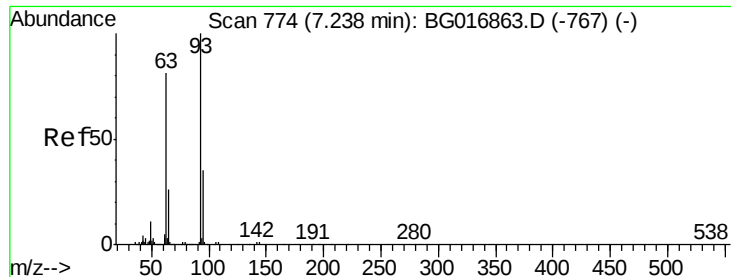


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

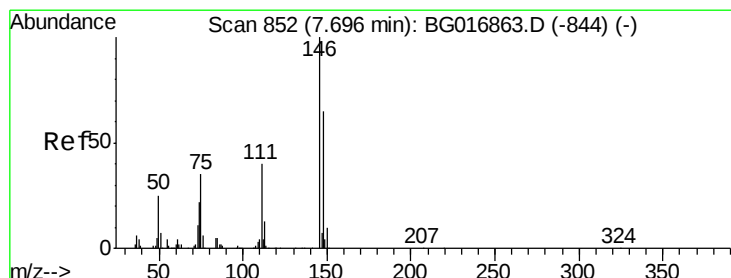
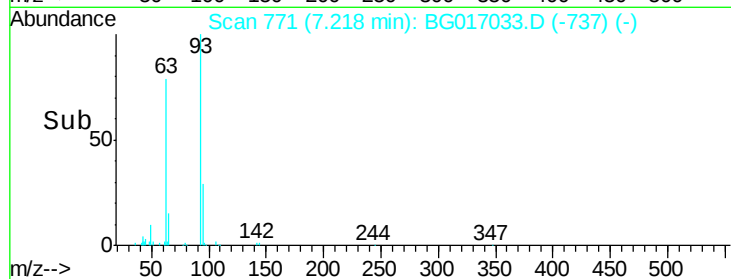
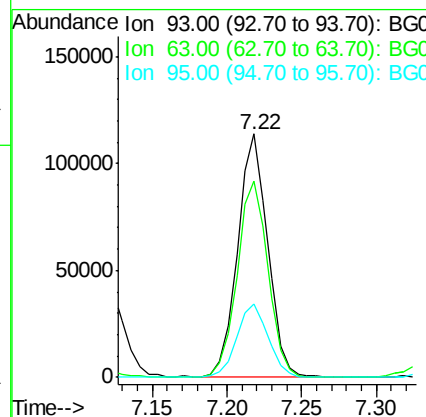
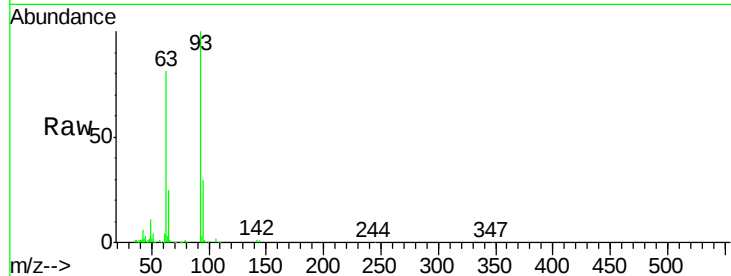




#11
 bis(2-Chloroethyl)ether
 Concen: 32.57 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

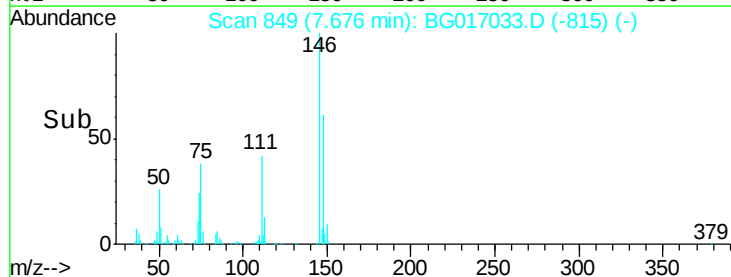
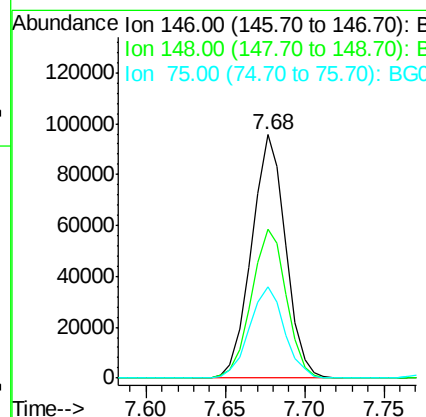
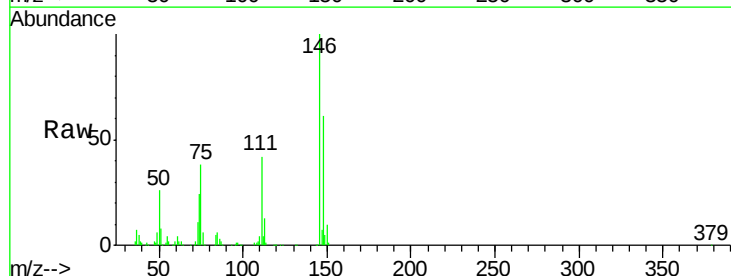
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion: 93 Resp: 159621
 Ion Ratio Lower Upper
 93 100
 63 80.7 61.2 101.2
 95 30.4 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 26.97 ng
 RT: 7.68 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion: 146 Resp: 142568
 Ion Ratio Lower Upper
 146 100
 148 60.9 51.9 77.9
 75 37.5 28.2 42.2

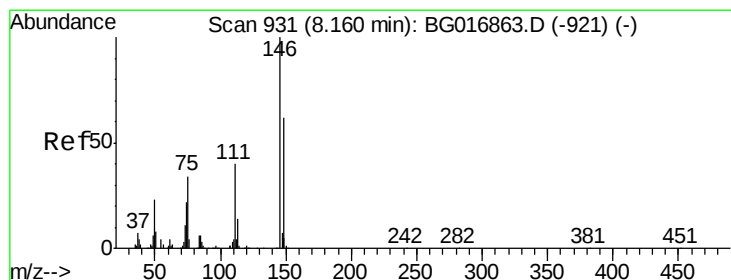
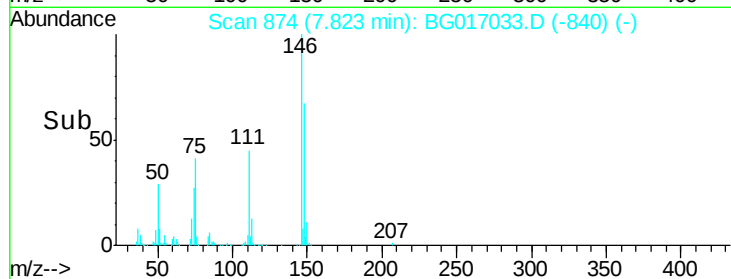
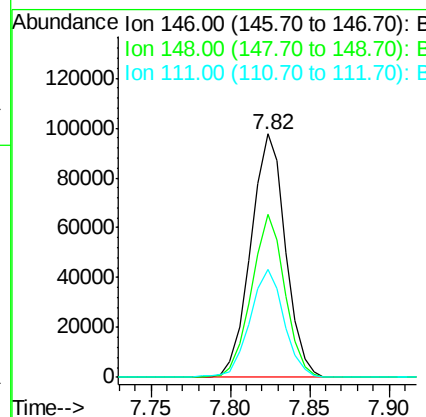
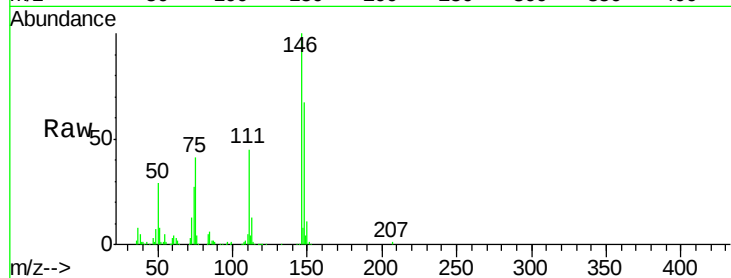




#13
 1,4-Dichlorobenzene
 Concen: 27.63 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

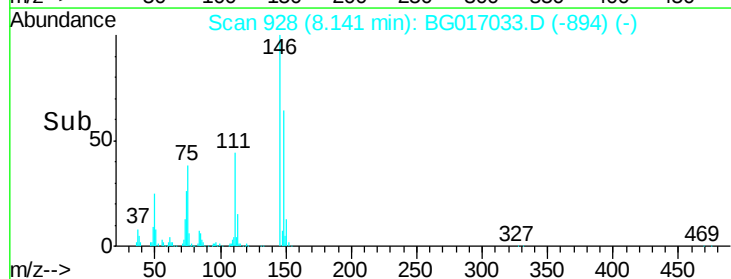
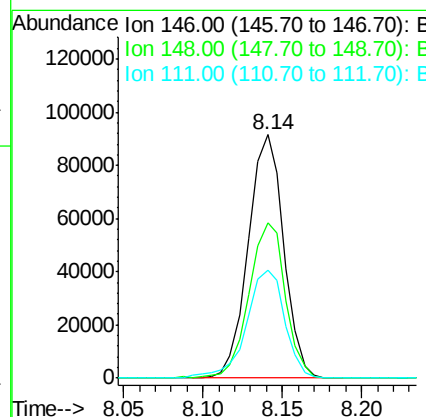
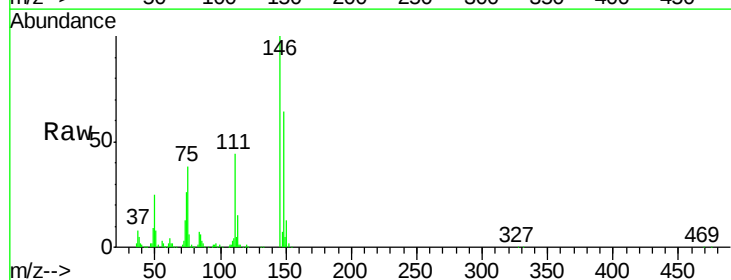
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

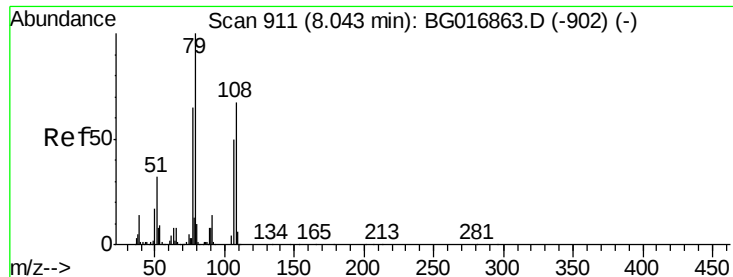
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.8	79.2
111	44.5	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 27.61 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.9	74.9
111	44.2	32.1	48.1





#15

Benzyl Alcohol

Concen: 32.99 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

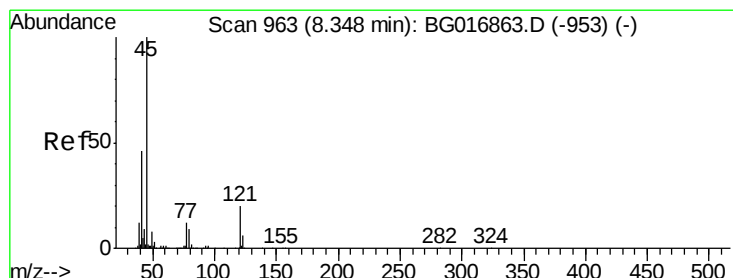
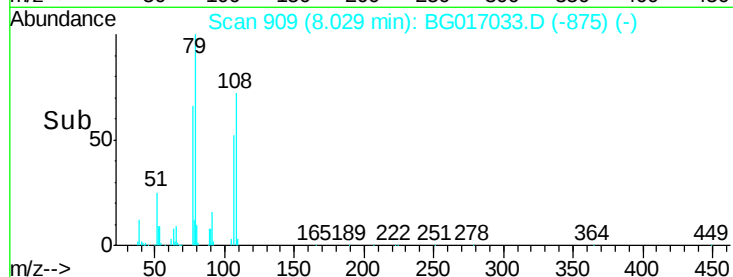
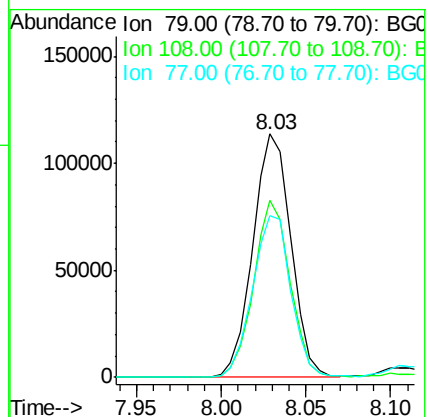
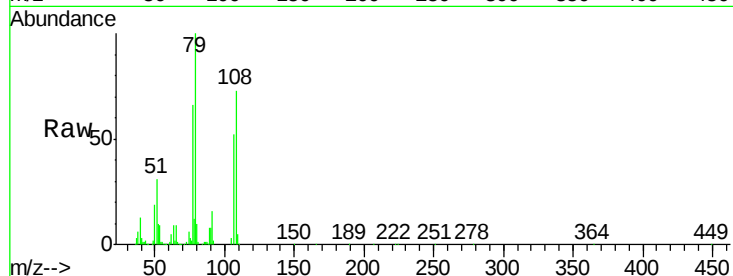
Tgt Ion: 79 Resp: 178106

Ion Ratio Lower Upper

79 100

108 72.7 53.4 80.2

77 66.3 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.61 ng

RT: 8.32 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

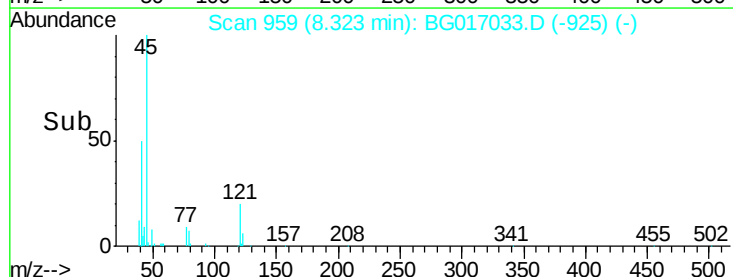
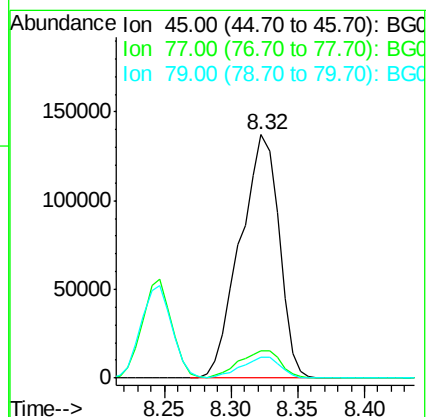
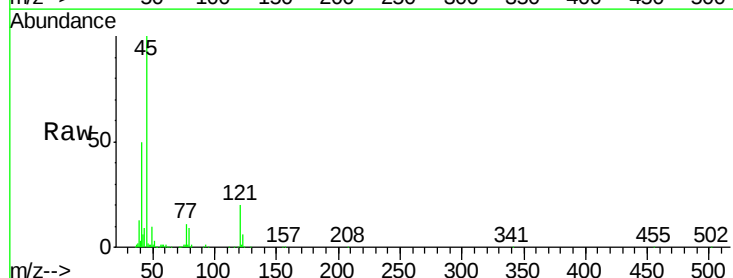
Tgt Ion: 45 Resp: 277730

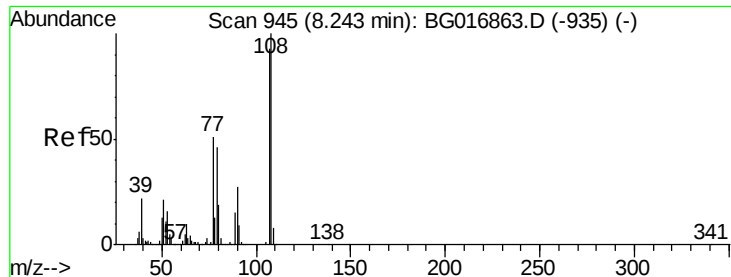
Ion Ratio Lower Upper

45 100

77 11.3 0.0 31.8

79 8.8 0.0 29.1

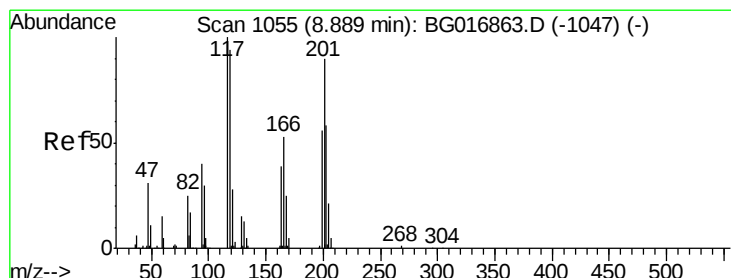
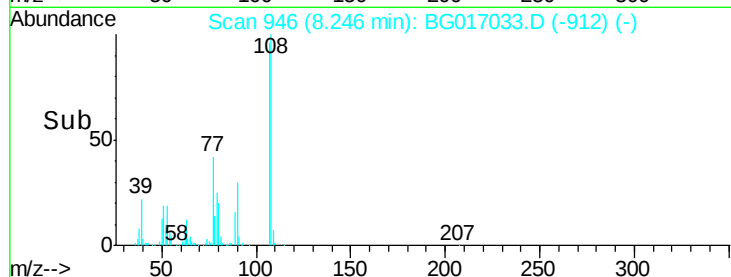
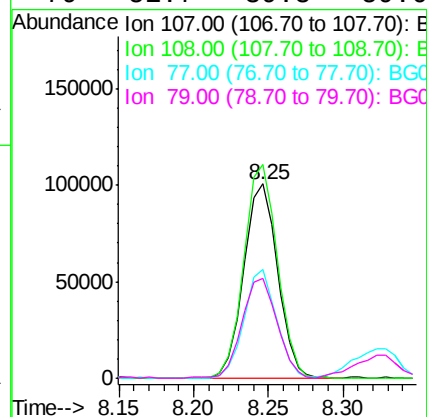
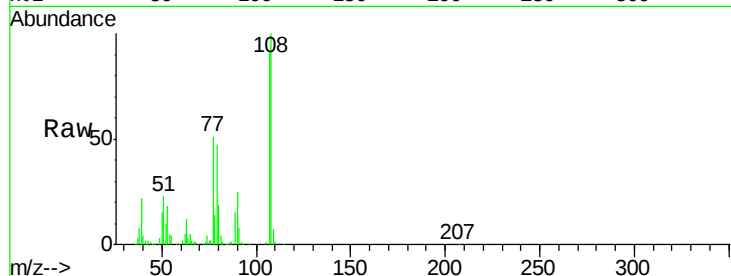




#17
2-Methylphenol
Concen: 35.57 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

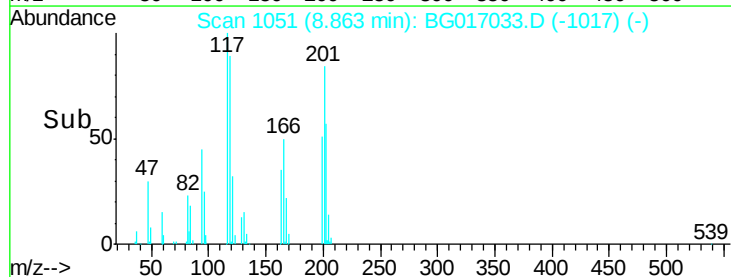
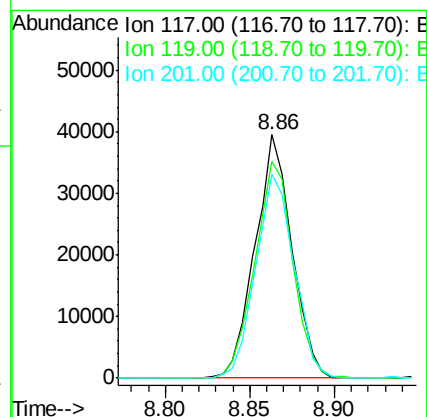
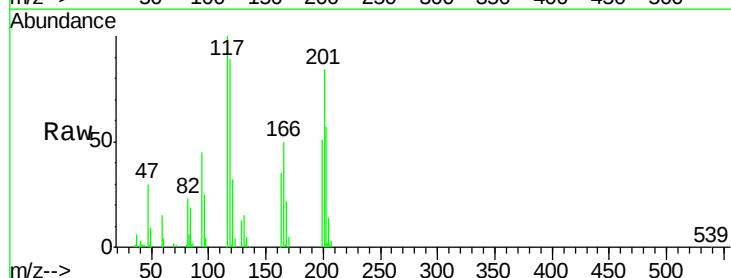
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

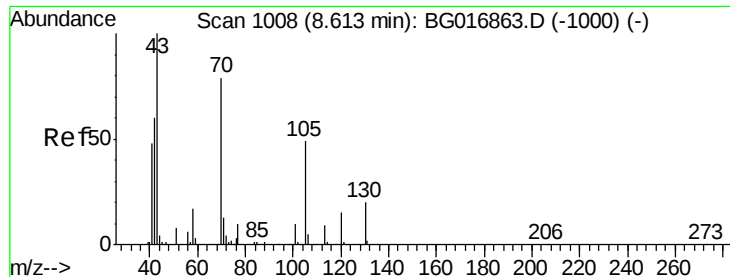
Tgt Ion:	107	Resp:	158789
Ion	Ratio	Lower	Upper
107	100		
108	109.8	85.9	128.9
77	55.7	43.8	65.6
79	51.7	39.8	59.6



#18
Hexachloroethane
Concen: 27.20 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion:	117	Resp:	59863
Ion	Ratio	Lower	Upper
117	100		
119	89.2	74.8	112.2
201	83.8	72.1	108.1

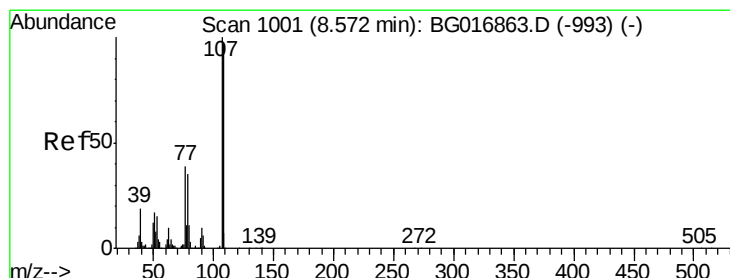
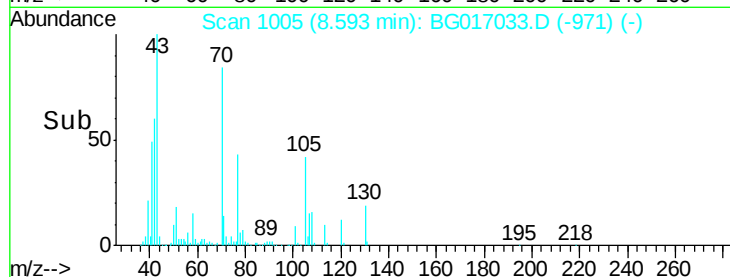
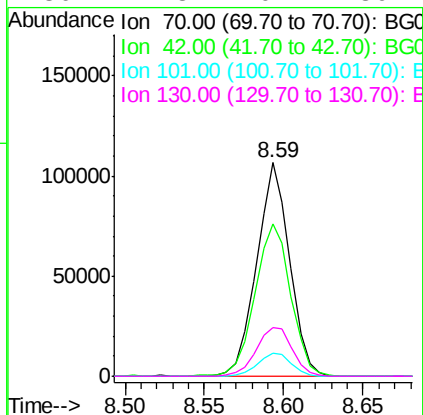
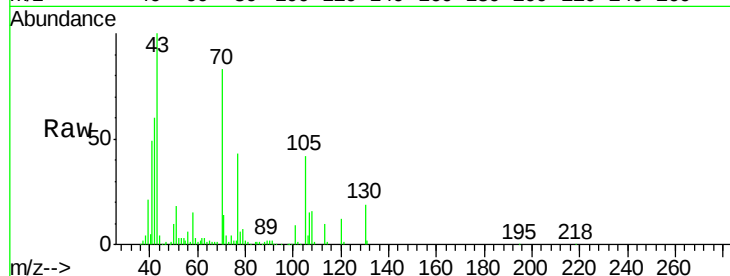




#19
n-Nitroso-di-n-propylamine
Concen: 29.69 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

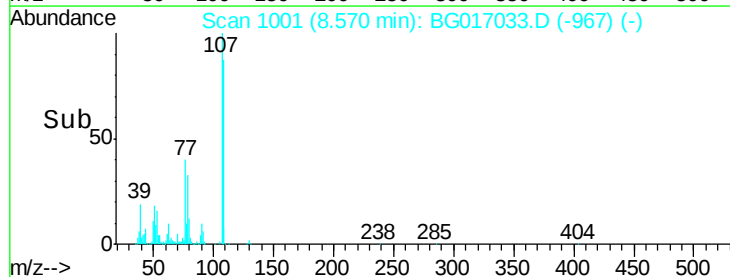
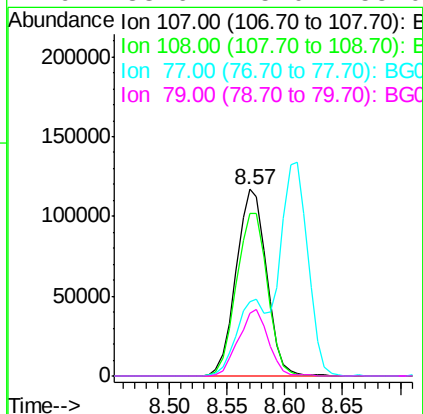
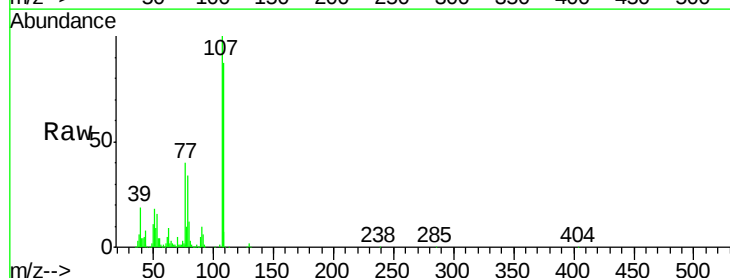
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

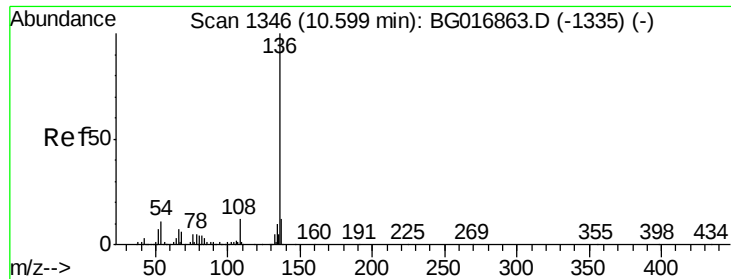
Tgt Ion:	70	Resp:	153882
Ion	Ratio	Lower	Upper
70	100		
42	71.5	61.5	92.3
101	11.1	9.8	14.6
130	22.8	20.2	30.4



#20
3+4-Methylphenols
Concen: 34.66 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion:	107	Resp:	213194
Ion	Ratio	Lower	Upper
107	100		
108	87.4	76.6	116.6
77	39.7	19.0	59.0
79	33.6	15.0	55.0

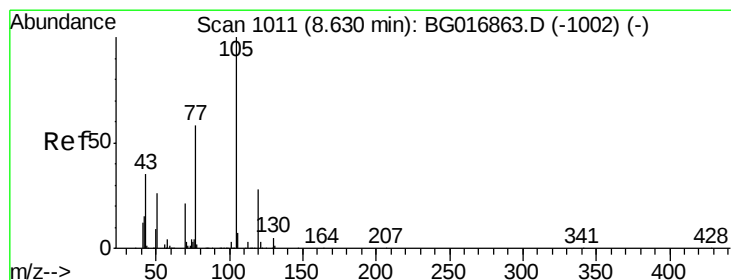
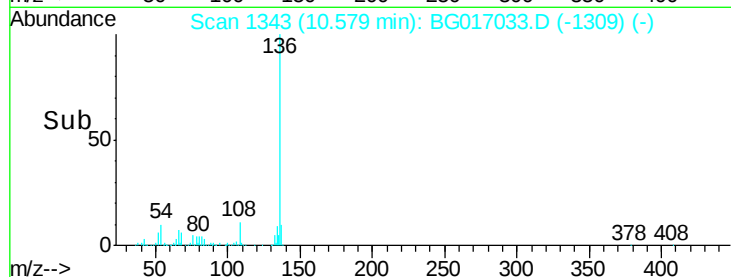
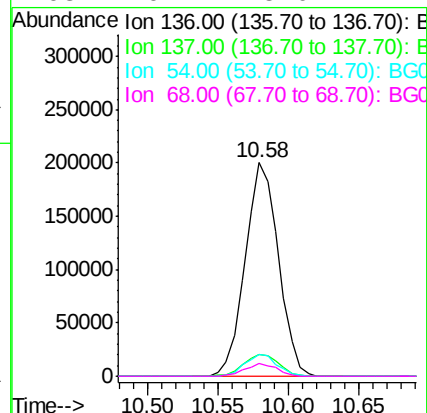
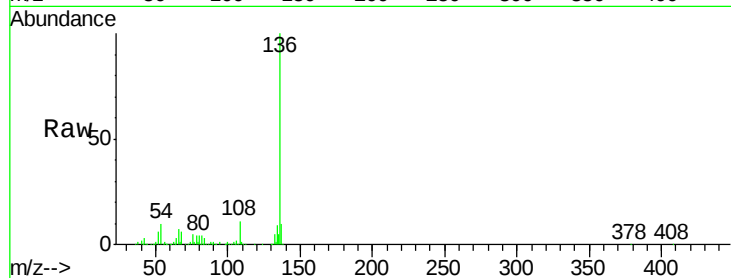




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

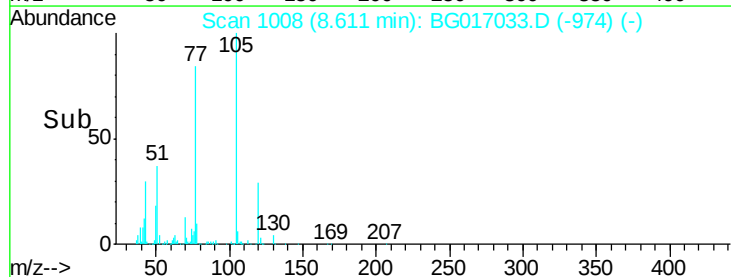
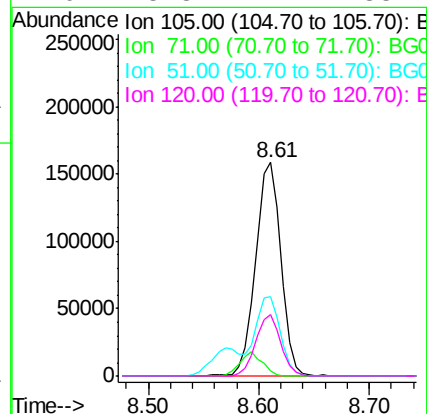
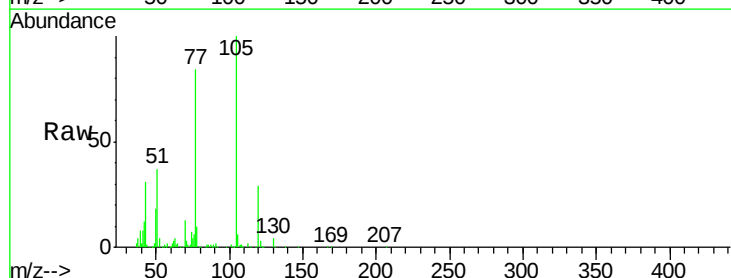
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion:	136	Resp:	330147
Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.8	14.8
54	10.3	8.7	13.1
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 32.52 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion:	105	Resp:	255700
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.8	4.2#
51	37.0	29.4	44.2
120	28.8	22.2	33.4

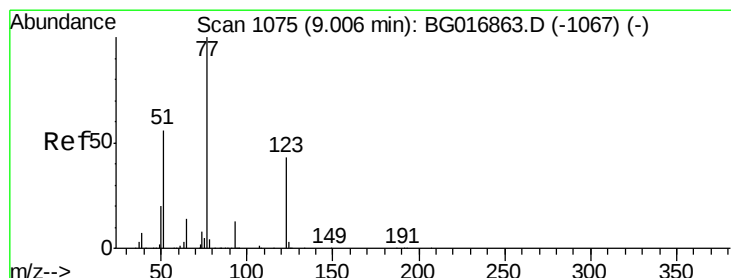
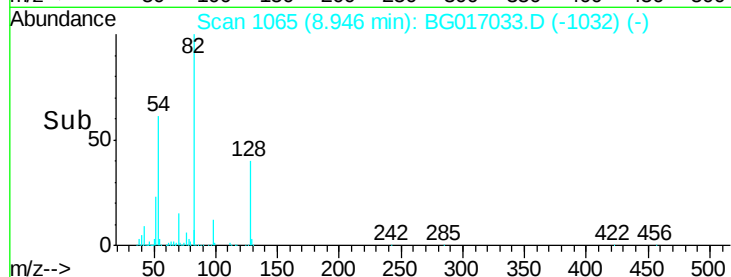
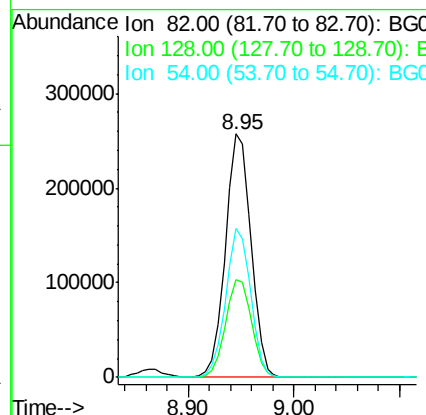
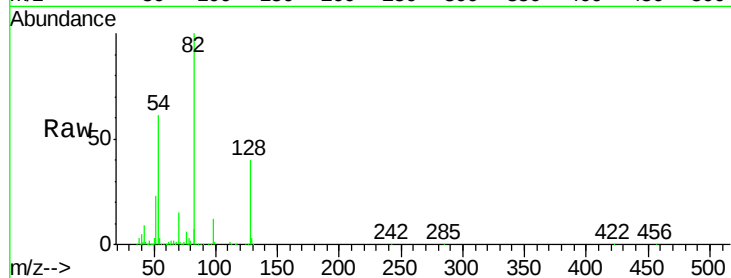




#23
 Nitrobenzene-d5
 Concen: 63.87 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

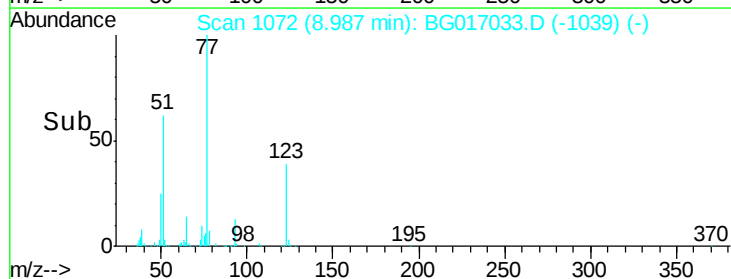
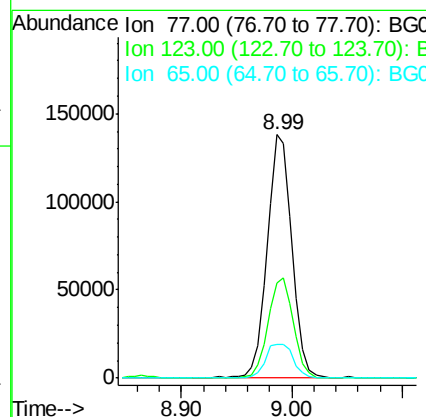
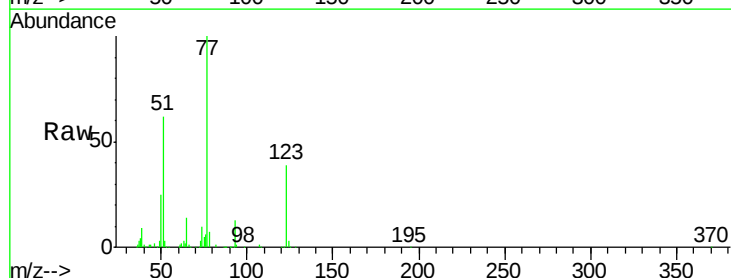
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion: 82 Resp: 431659
 Ion Ratio Lower Upper
 82 100
 128 40.1 33.2 49.8
 54 61.3 48.6 72.8



#24
 Nitrobenzene
 Concen: 31.79 ng
 RT: 8.99 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion: 77 Resp: 216964
 Ion Ratio Lower Upper
 77 100
 123 39.0 34.0 51.0
 65 13.8 11.2 16.8





#25

Isophorone

Concen: 29.61 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

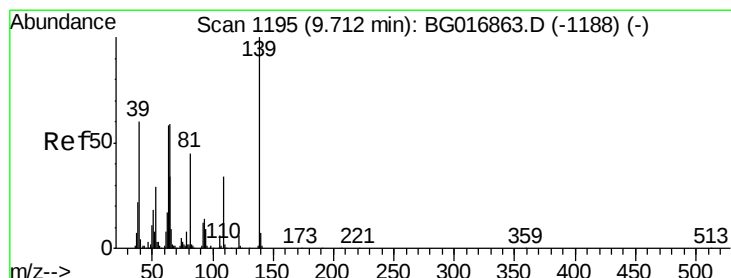
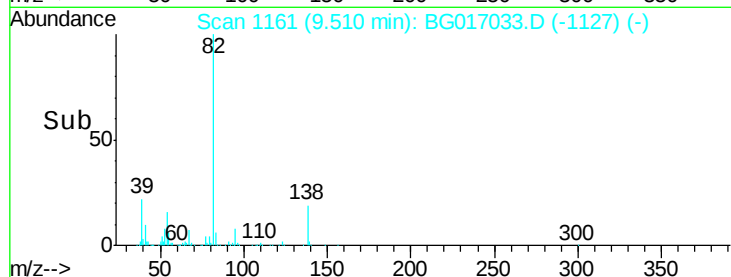
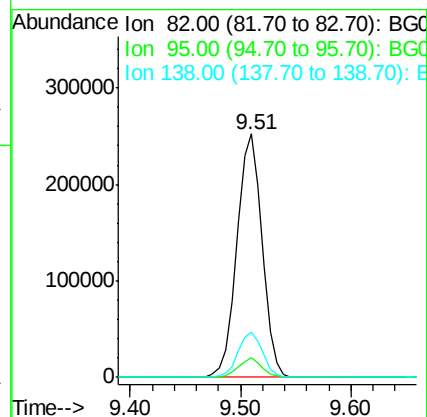
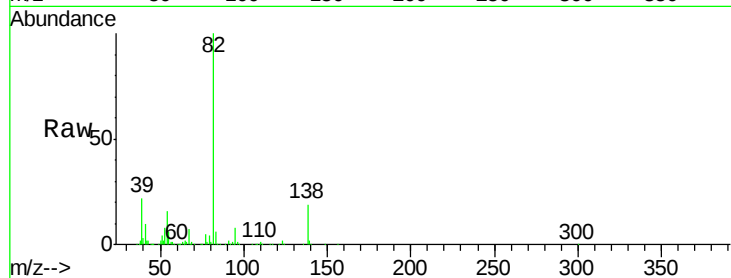
Tgt Ion: 82 Resp: 404051

Ion Ratio Lower Upper

82 100

95 8.2 6.7 10.1

138 18.7 14.7 22.1



#26

2-Nitrophenol

Concen: 34.33 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

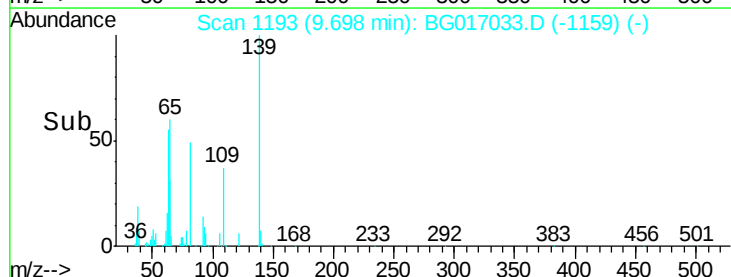
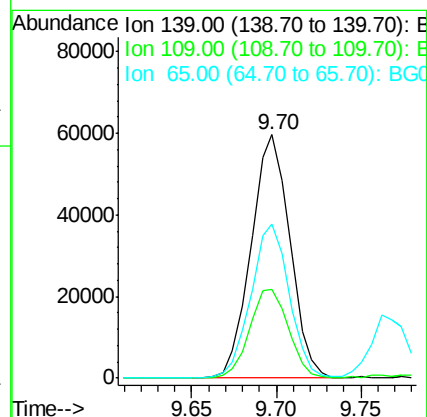
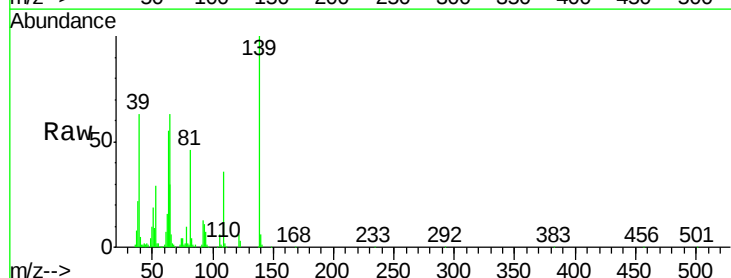
Tgt Ion: 139 Resp: 95379

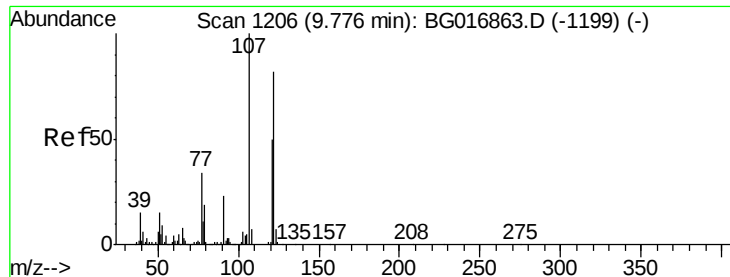
Ion Ratio Lower Upper

139 100

109 36.4 27.4 41.2

65 63.0 47.1 70.7

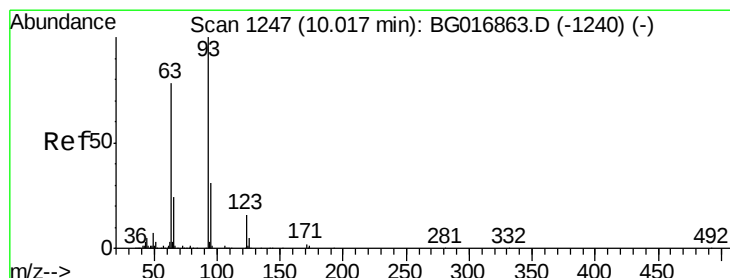
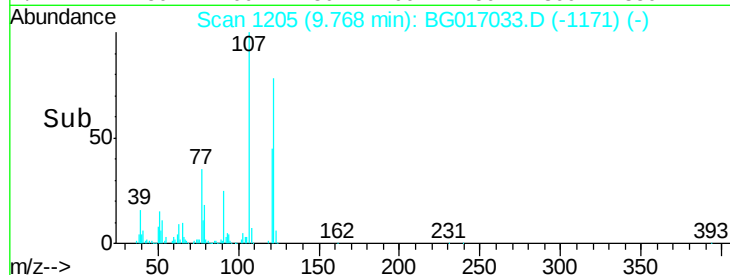
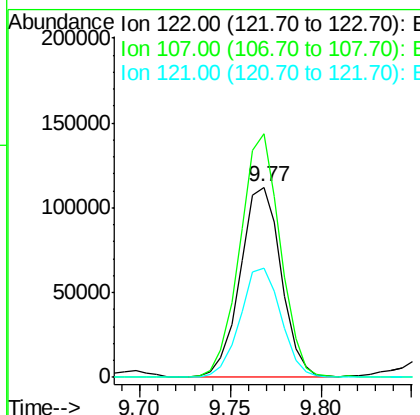
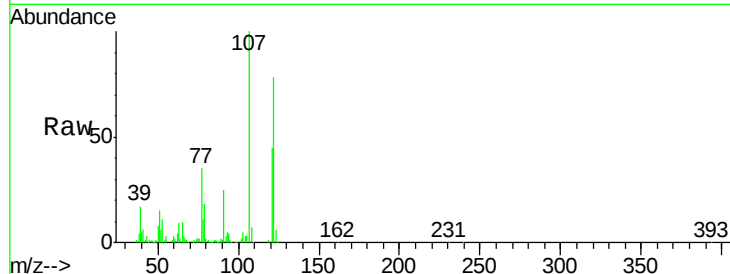




#27
 2,4-Dimethylphenol
 Concen: 35.07 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

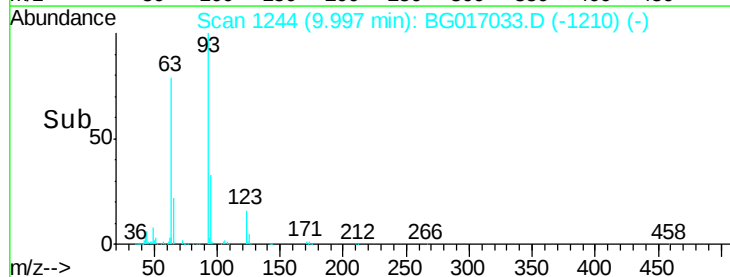
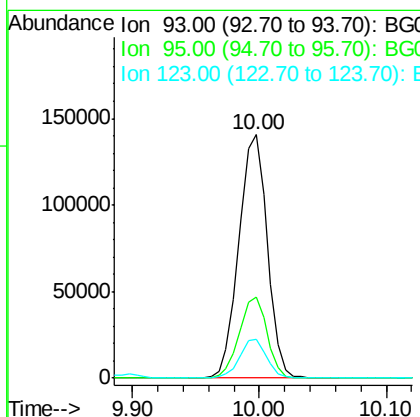
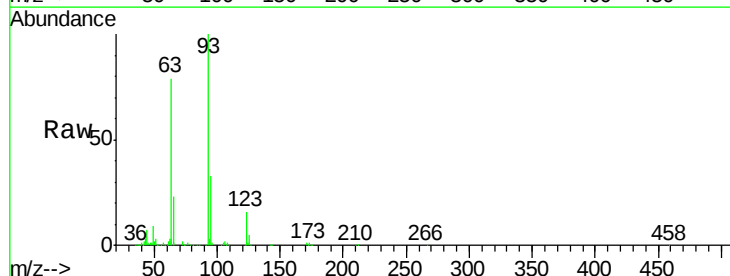
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

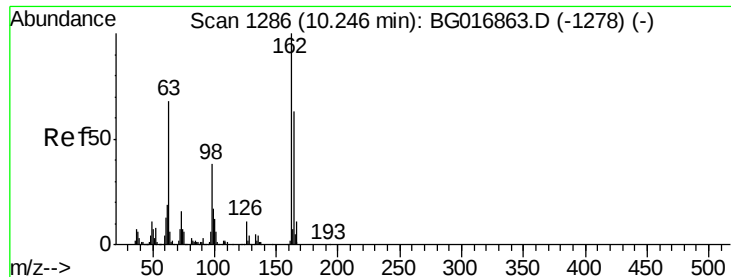
Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.0	97.6	146.4
121	57.3	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.73 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.8	37.2
123	15.9	12.6	19.0





#29

2,4-Dichlorophenol

Concen: 36.09 ng

RT: 10.24 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

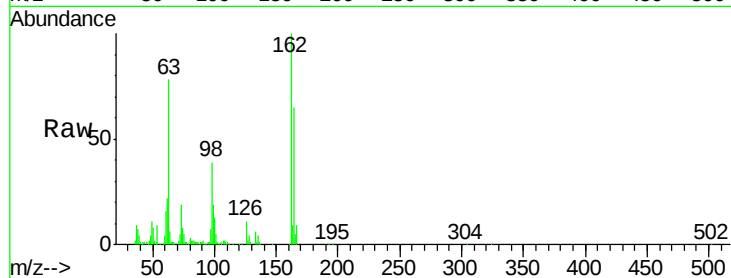
Tgt Ion:162 Resp: 171464

Ion Ratio Lower Upper

162 100

164 65.1 42.9 82.9

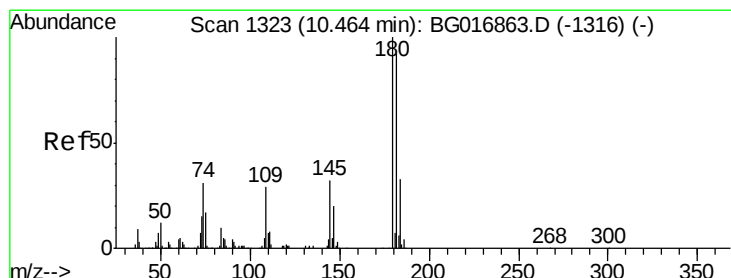
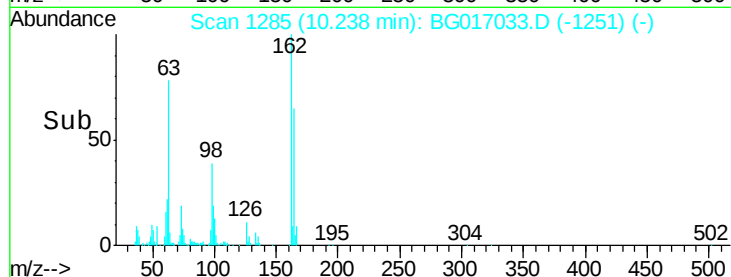
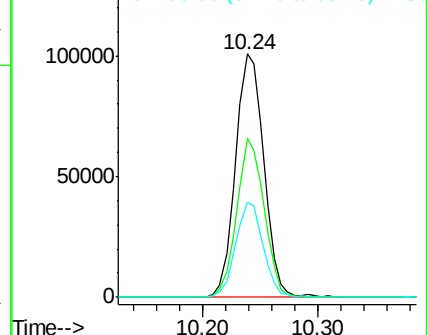
98 39.3 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 29.44 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

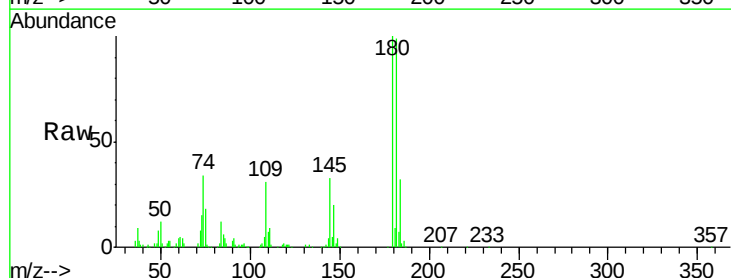
Tgt Ion:180 Resp: 148306

Ion Ratio Lower Upper

180 100

182 99.1 73.8 110.8

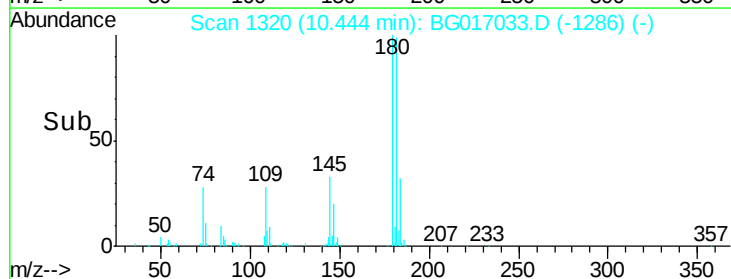
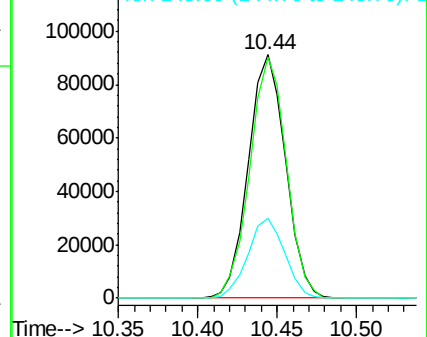
145 32.8 25.4 38.0



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

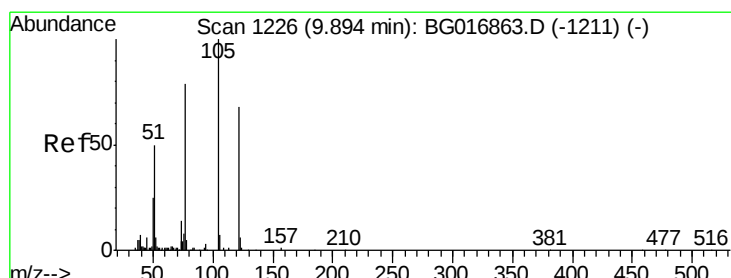
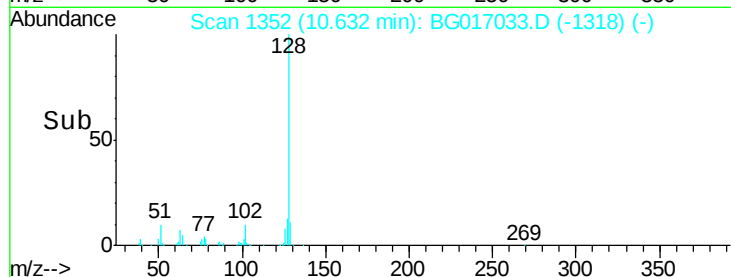
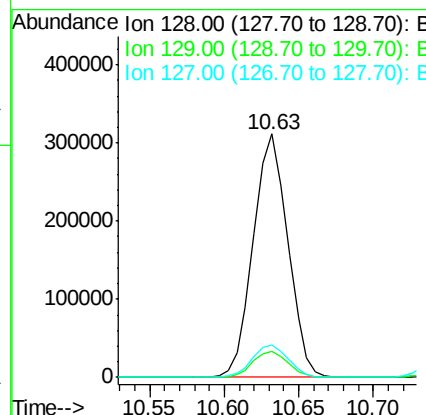
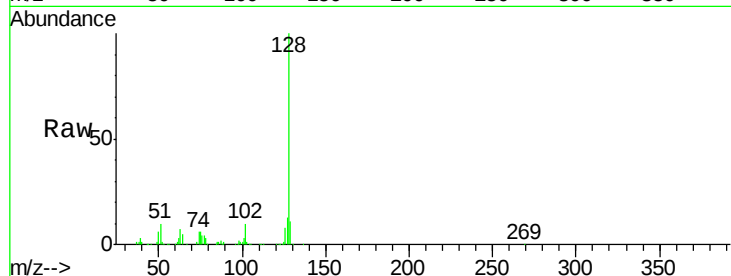




#31
Naphthalene
Concen: 30.38 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

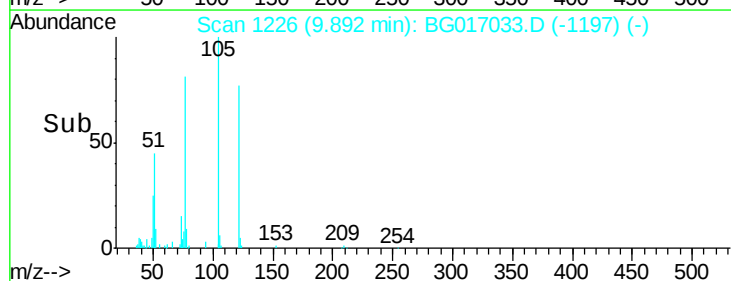
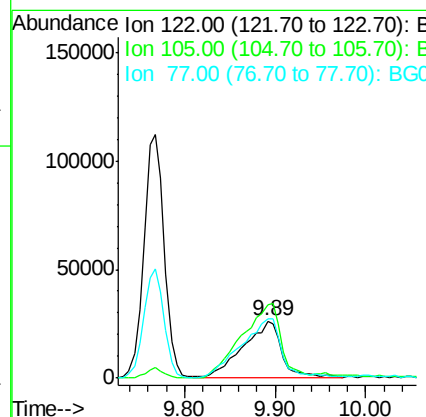
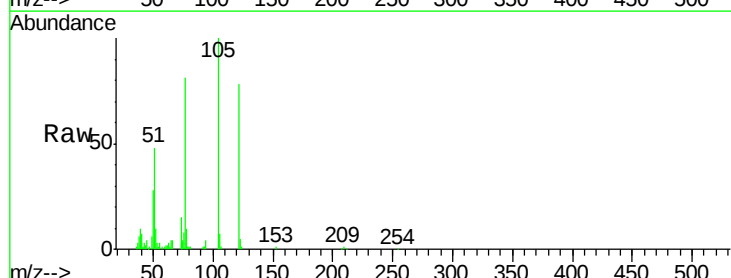
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

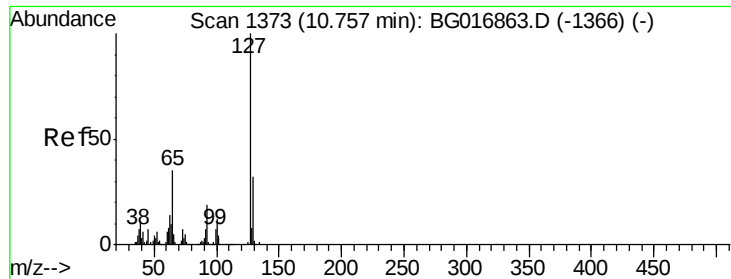
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.1	13.7
127	13.4	10.9	16.3



#32
Benzoic acid
Concen: 28.37 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	123.2	163.2
77	103.1	93.0	133.0

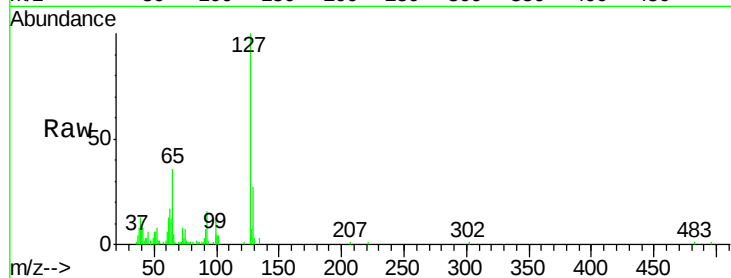




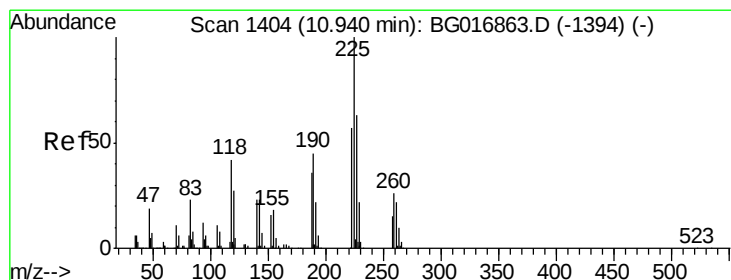
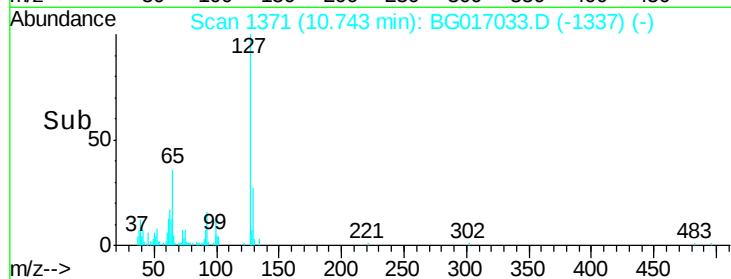
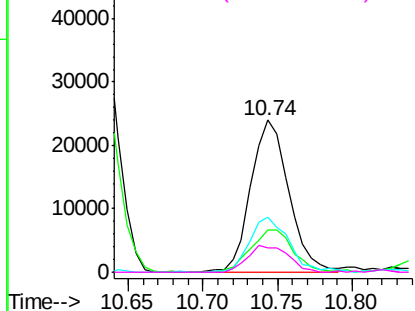
#33
4-Chloroaniline
Concen: 5.57 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion:	127	Resp:	42214
Ion	Ratio	Lower	Upper
127	100		
129	27.5	25.8	38.6
65	36.3	28.2	42.2
92	16.0	15.6	23.4

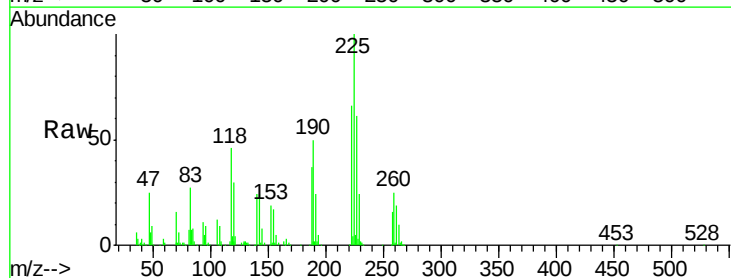


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

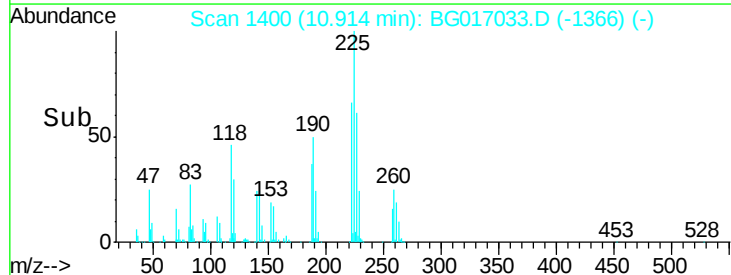
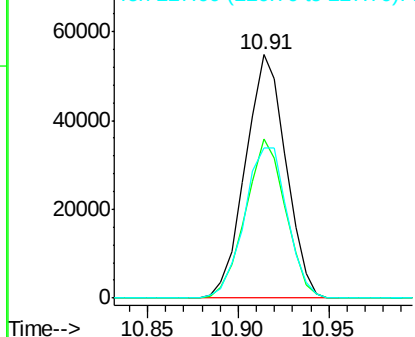


#34
Hexachlorobutadiene
Concen: 26.97 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion:	225	Resp:	85029
Ion	Ratio	Lower	Upper
225	100		
223	65.5	45.8	68.6
227	61.5	50.7	76.1



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: 29.27 ng m

RT: 11.51 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

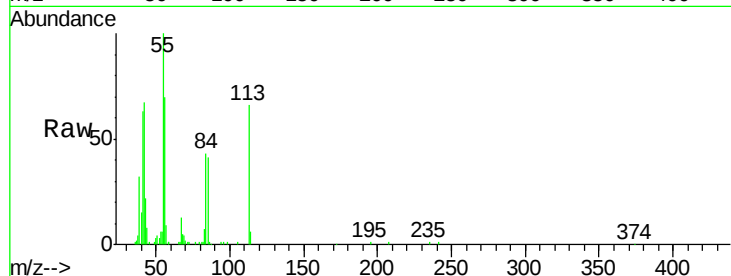
Tgt Ion:113 Resp: 72240

Ion Ratio Lower Upper

113 100

55 150.8 137.1 177.1

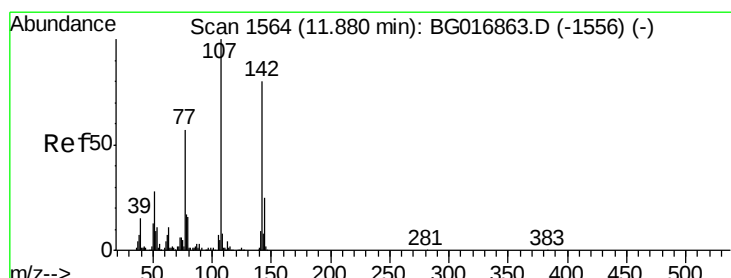
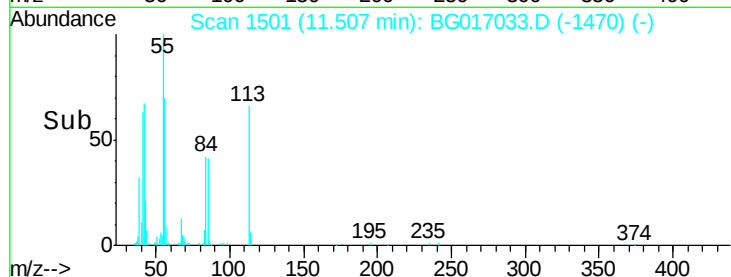
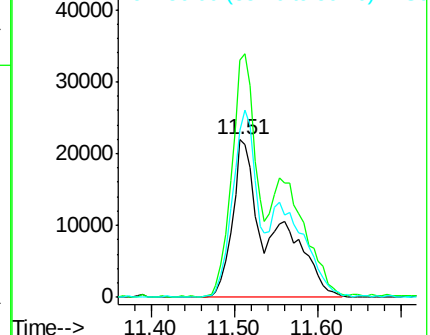
56 105.8 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016863.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG016863.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 36.78 ng

RT: 11.89 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

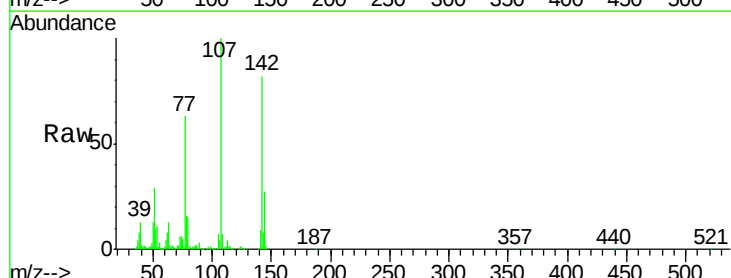
Tgt Ion:107 Resp: 223738

Ion Ratio Lower Upper

107 100

144 27.1 20.2 30.2

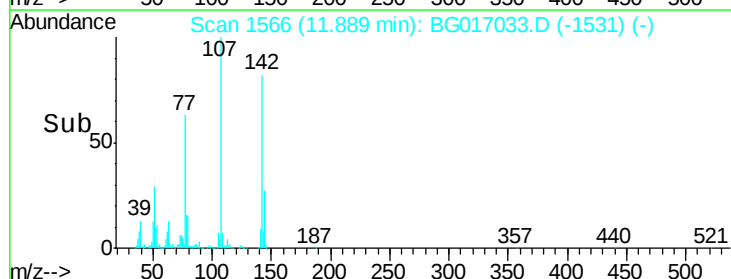
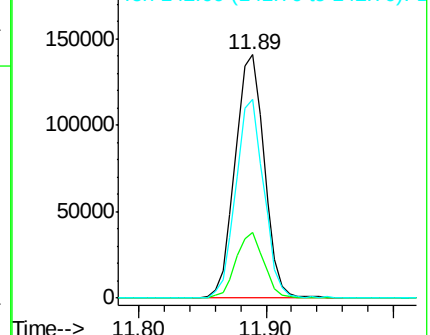
142 81.5 64.2 96.2

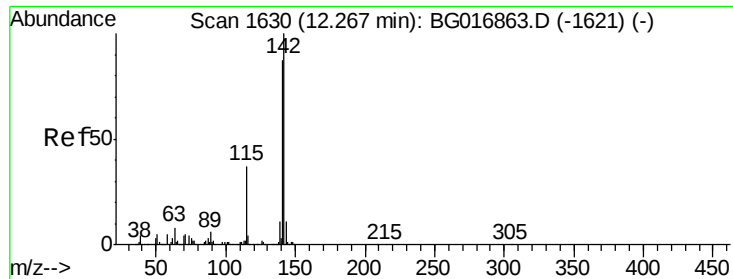


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG016863.D (-1556) (-)

Ion 142.00 (141.70 to 142.70): BG016863.D (-1556) (-)

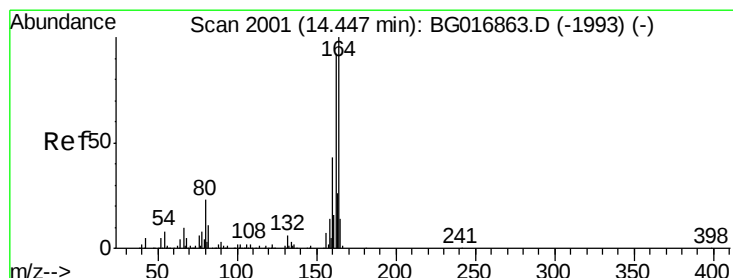
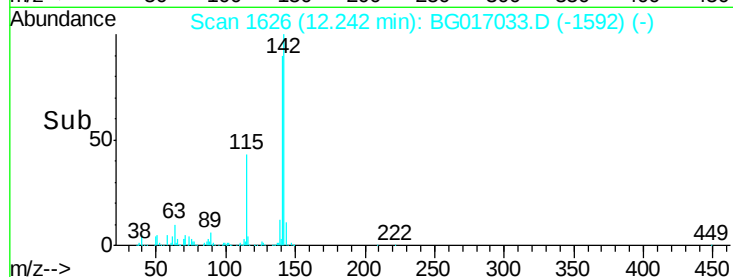
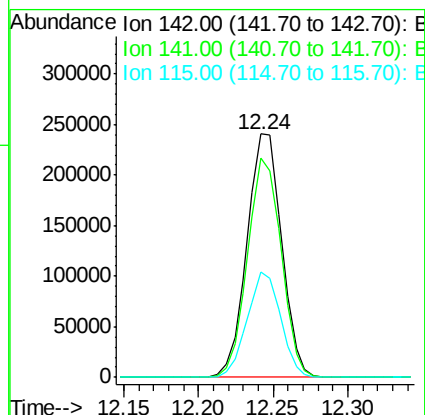
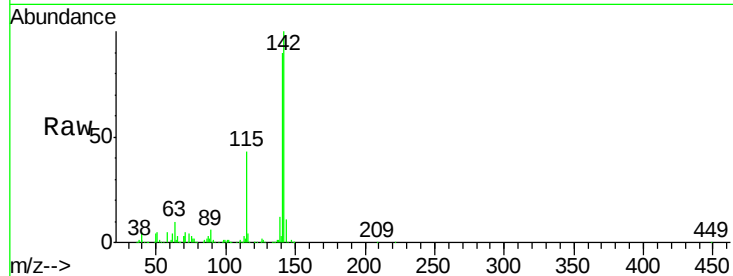




#37
 2-Methylnaphthalene
 Concen: 30.85 ng
 RT: 12.24 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

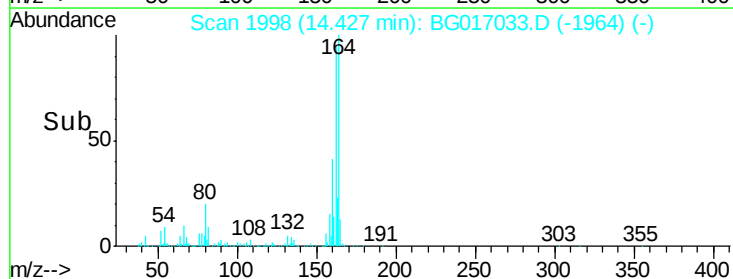
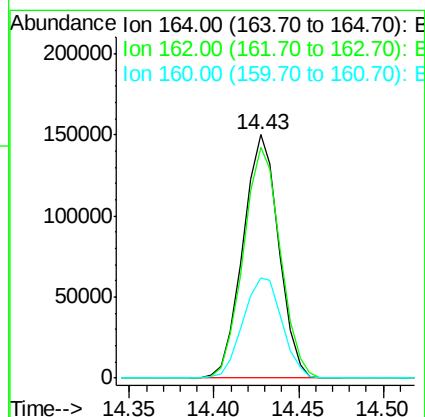
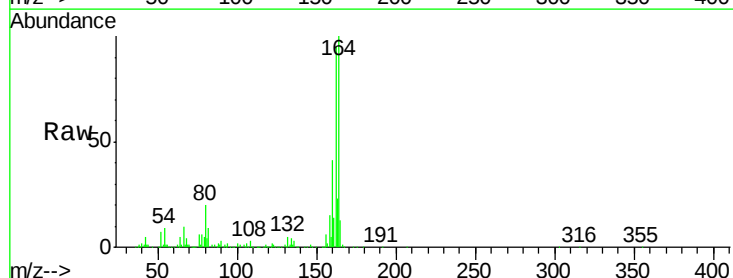
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

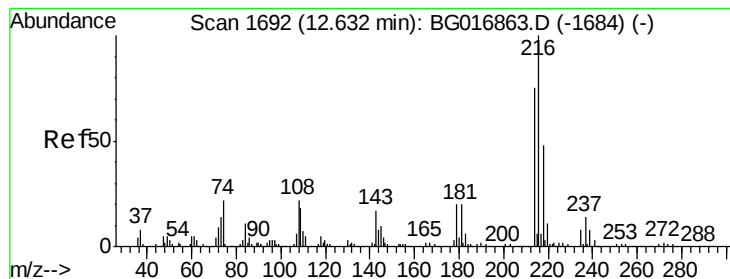
Tgt Ion:142 Resp: 385806
 Ion Ratio Lower Upper
 142 100
 141 90.2 69.9 104.9
 115 43.4 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion:164 Resp: 221123
 Ion Ratio Lower Upper
 164 100
 162 94.9 74.0 111.0
 160 41.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.44 ng

RT: 12.61 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

Tgt Ion:216 Resp: 175993

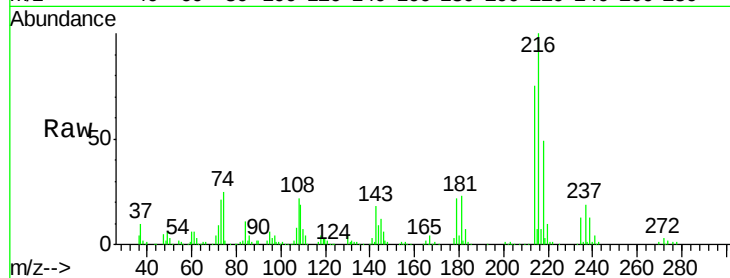
Ion Ratio Lower Upper

216 100

214 79.5 0.0 0.0#

179 22.6 0.0 0.0#

108 26.4 0.0 0.0#

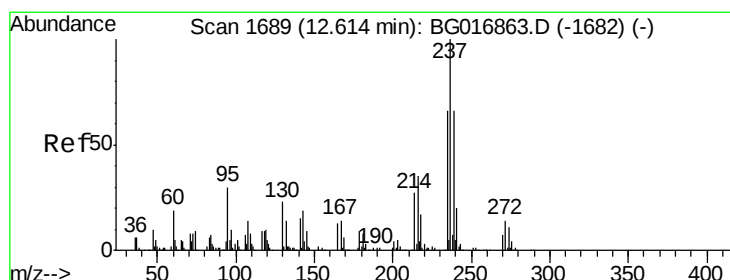
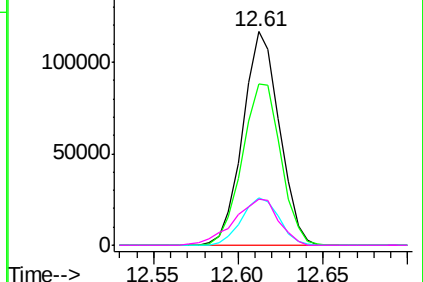
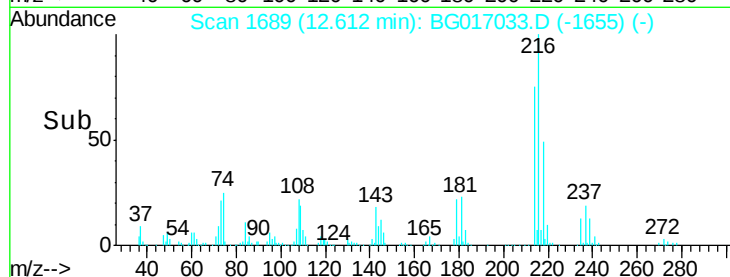


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.98 ng

RT: 12.59 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

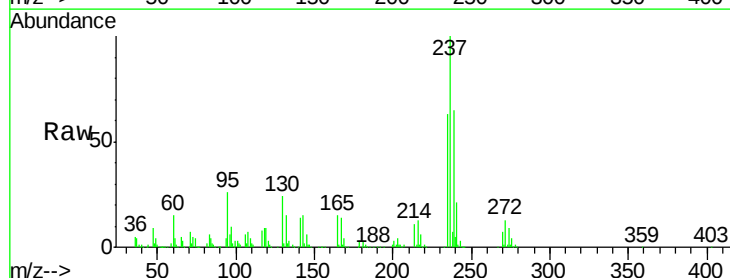
Tgt Ion:237 Resp: 200664

Ion Ratio Lower Upper

237 100

235 62.8 45.5 85.5

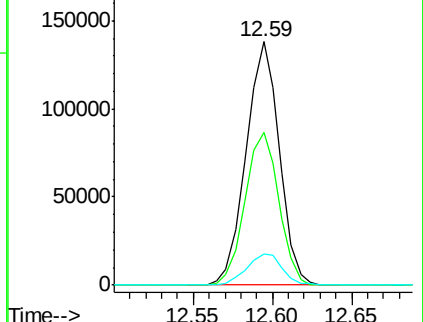
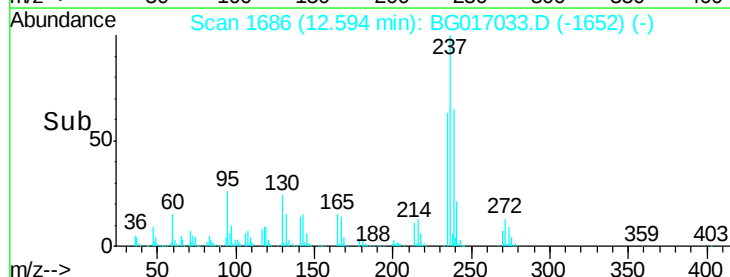
272 12.7 0.0 33.7

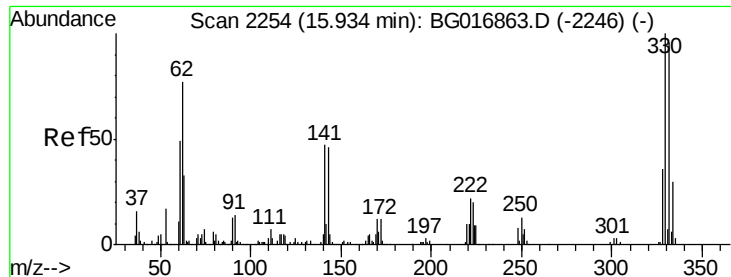


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

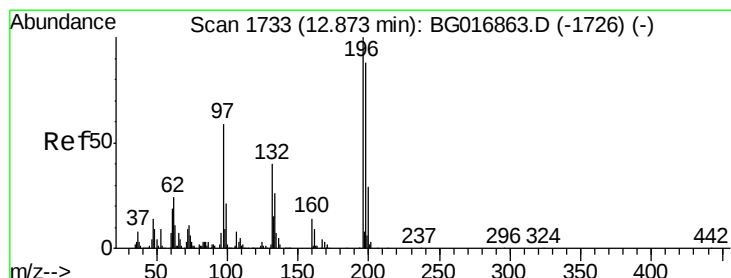
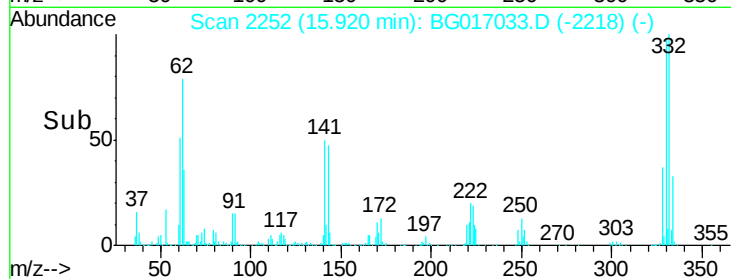
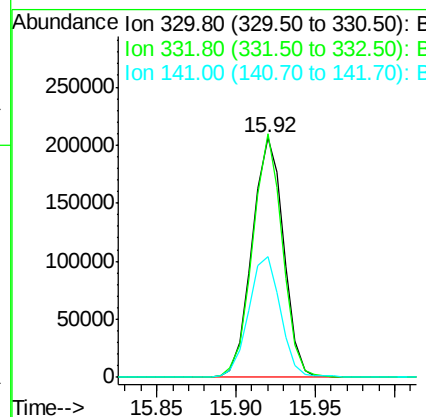
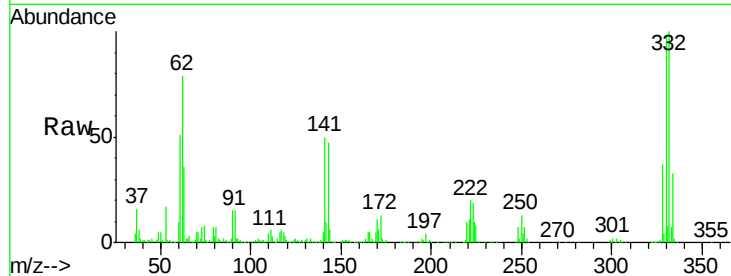




#41
 2,4,6-Tribromophenol
 Concen: 128.60 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

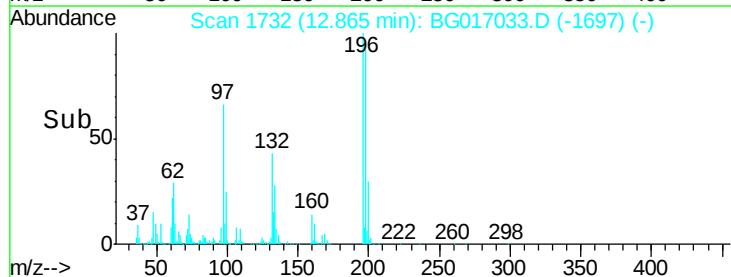
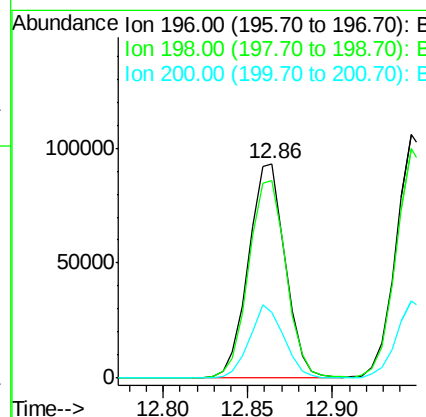
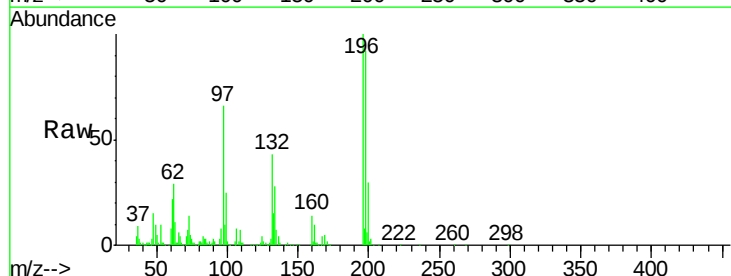
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion:330 Resp: 285480
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 51.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 33.54 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion:196 Resp: 142077
 Ion Ratio Lower Upper
 196 100
 198 92.5 70.7 106.1
 200 30.4 23.0 34.4

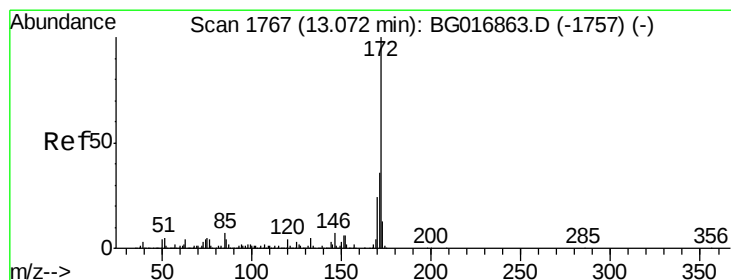
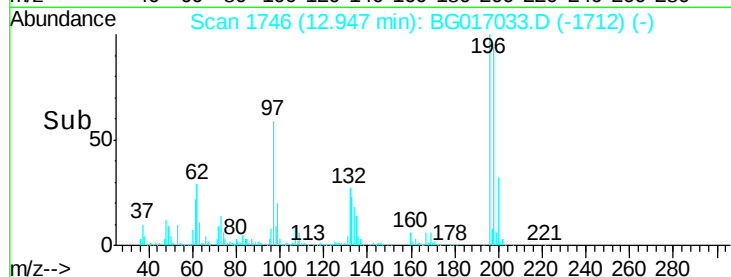
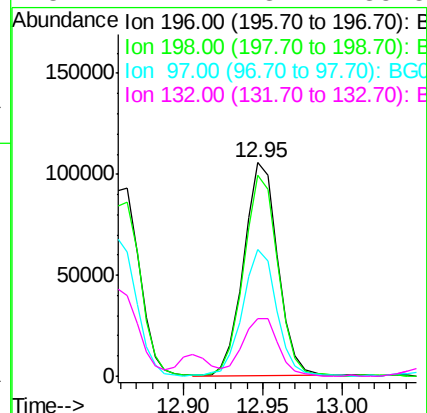
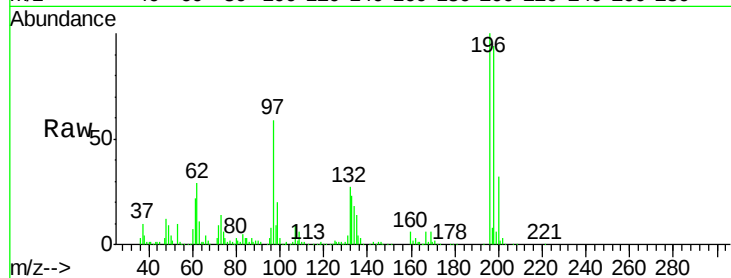




#43
2,4,5-Trichlorophenol
Concen: 35.13 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

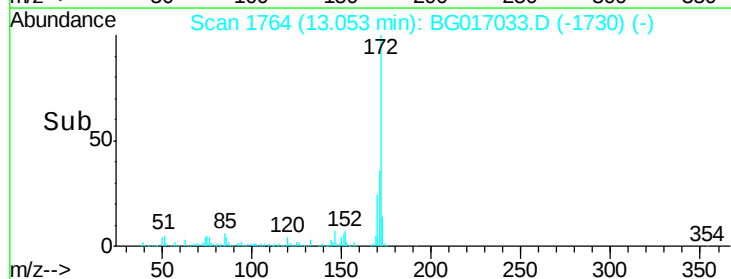
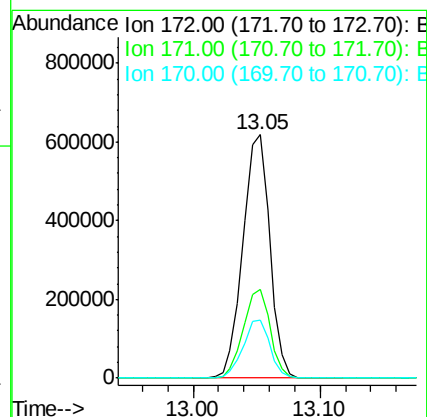
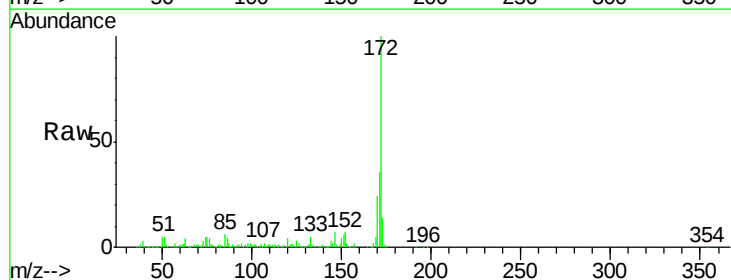
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

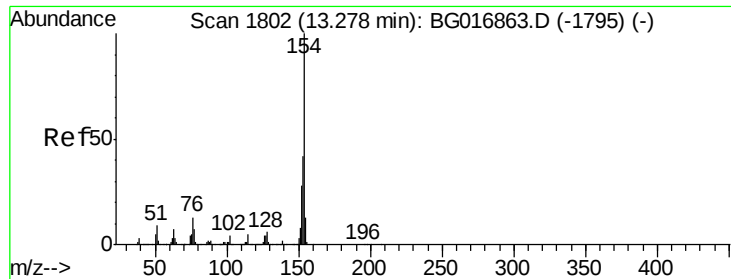
Tgt Ion:	196	Resp:	157950
Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.5	116.3
97	59.3	45.9	68.9
132	27.2	23.7	35.5



#44
2-Fluorobiphenyl
Concen: 61.89 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion:	172	Resp:	906869
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	23.8	19.0	28.4

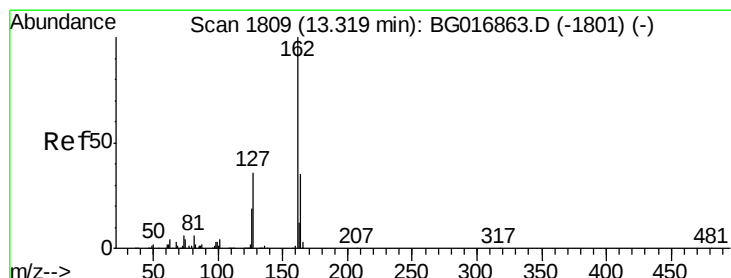
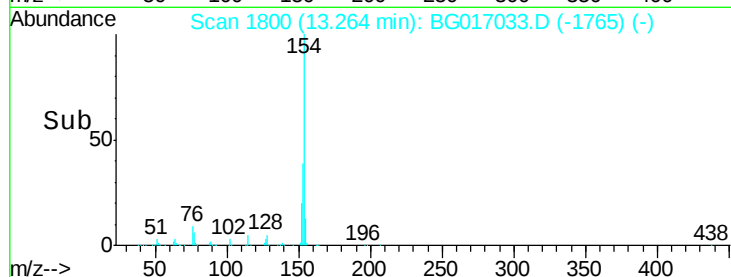
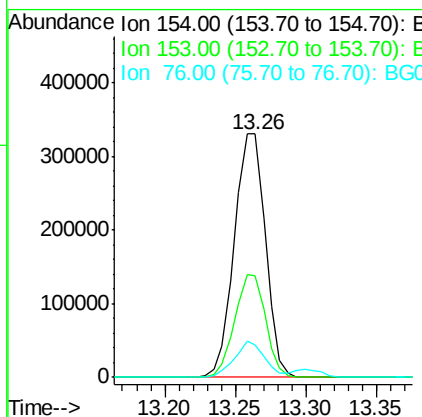
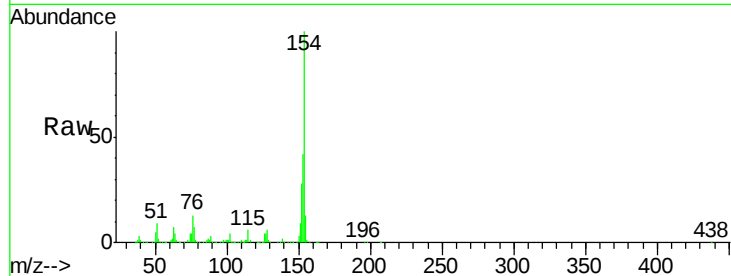




#45
 1,1'-Biphenyl
 Concen: 32.16 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

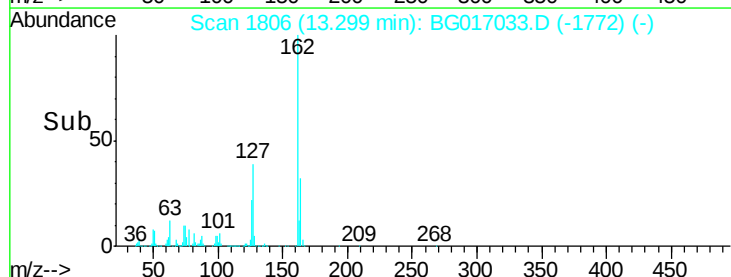
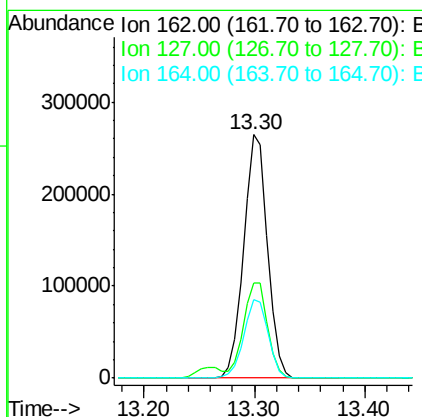
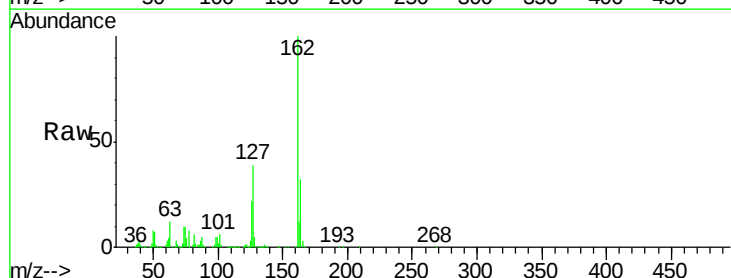
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

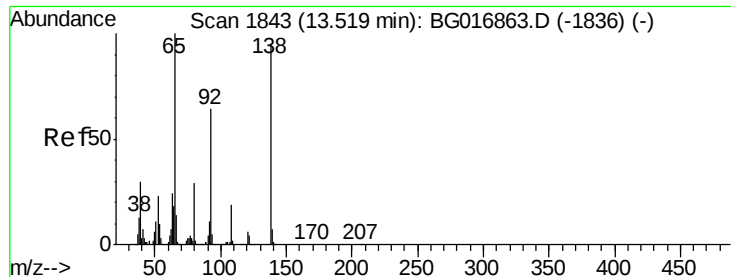
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.0	62.0
76	13.4	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 31.90 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.2	46.8
164	32.0	27.8	41.6





#47

2-Nitroaniline

Concen: 40.81 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

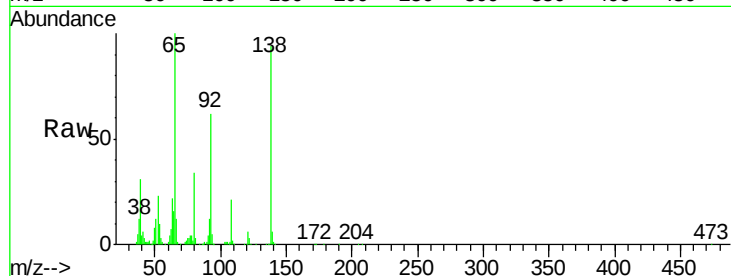
Tgt Ion: 65 Resp: 178144

Ion Ratio Lower Upper

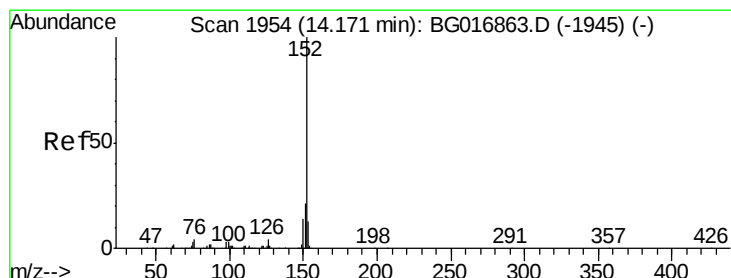
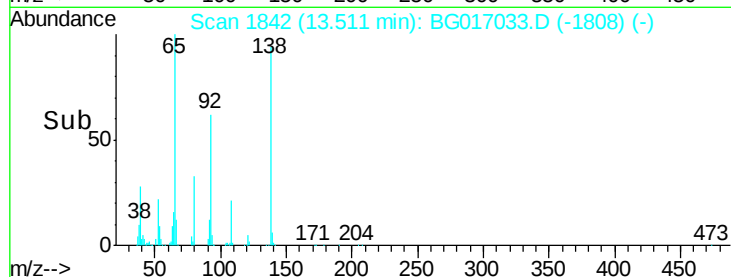
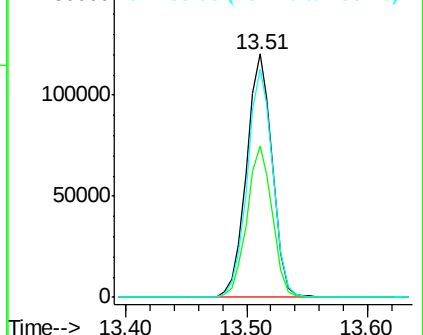
65 100

92 62.3 51.0 76.6

138 93.8 76.2 114.2



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



#48

Acenaphthylene

Concen: 31.75 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

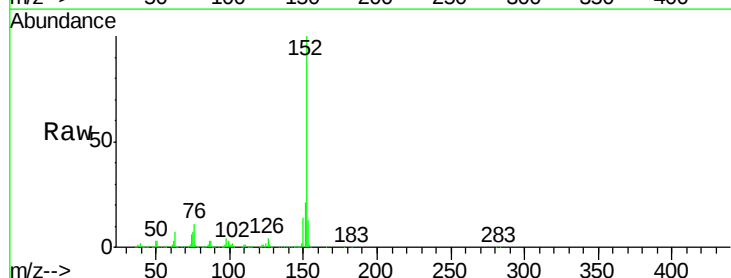
Tgt Ion: 152 Resp: 693324

Ion Ratio Lower Upper

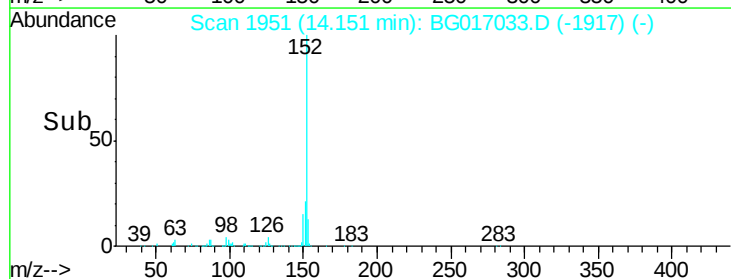
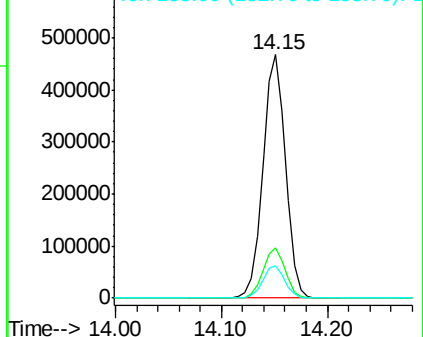
152 100

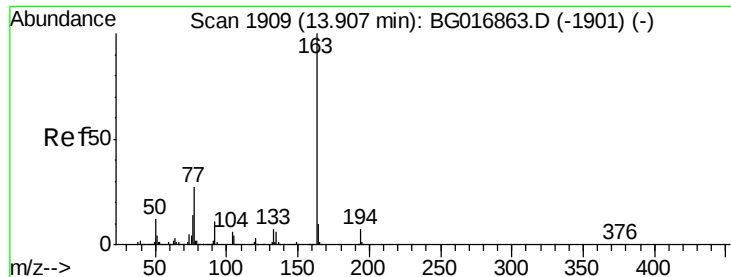
151 20.9 17.0 25.4

153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 33.31 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

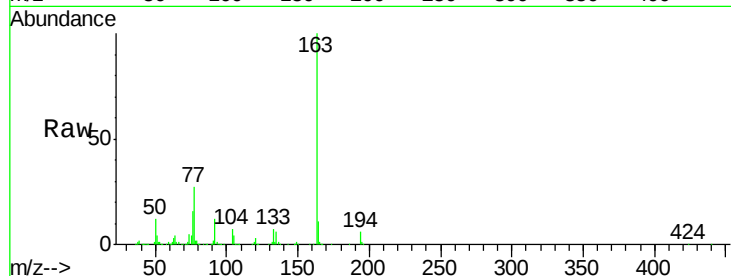
Tgt Ion:163 Resp: 549973

Ion Ratio Lower Upper

163 100

194 6.2 5.2 7.8

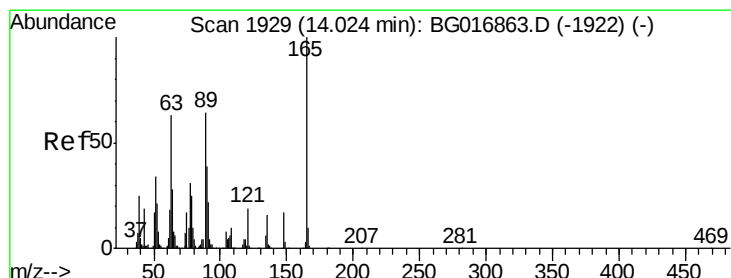
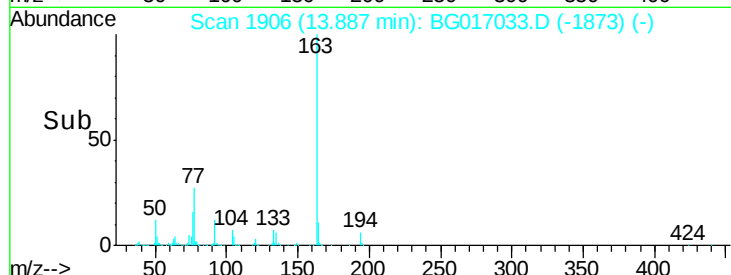
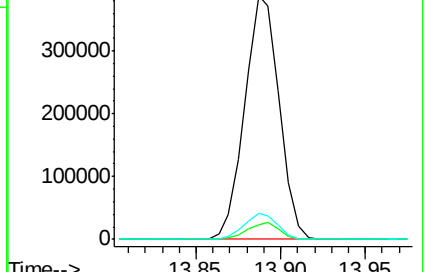
164 10.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.14 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

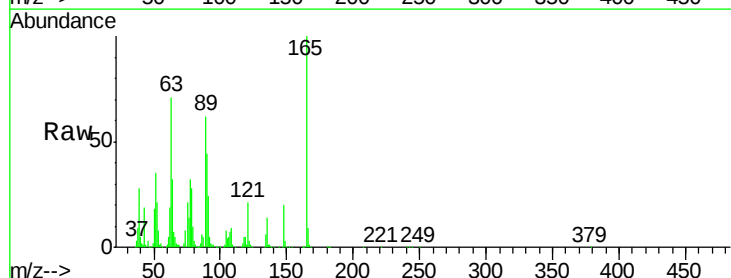
Tgt Ion:165 Resp: 134170

Ion Ratio Lower Upper

165 100

63 71.5 50.9 76.3

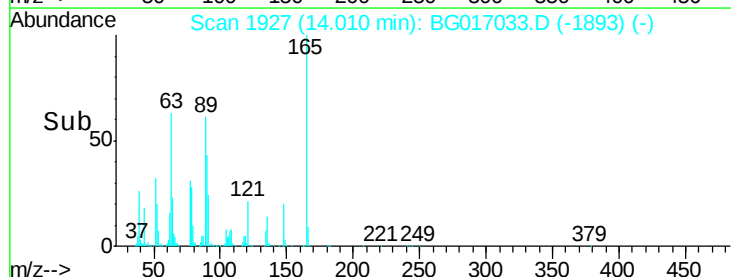
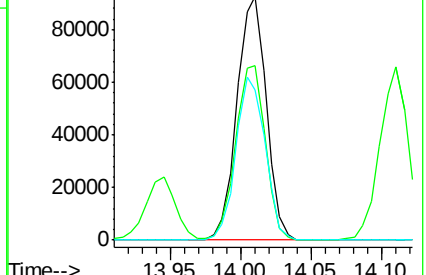
89 61.5 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 32.37 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

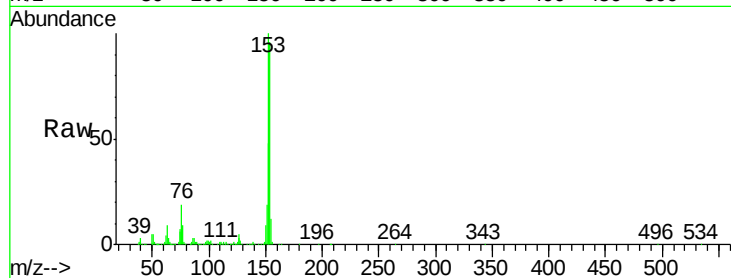
Tgt Ion:154 Resp: 420734

Ion Ratio Lower Upper

154 100

153 104.1 84.2 126.4

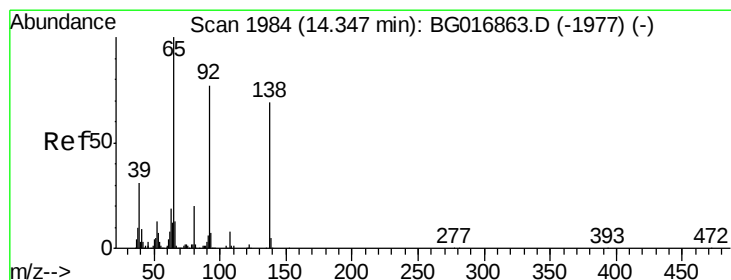
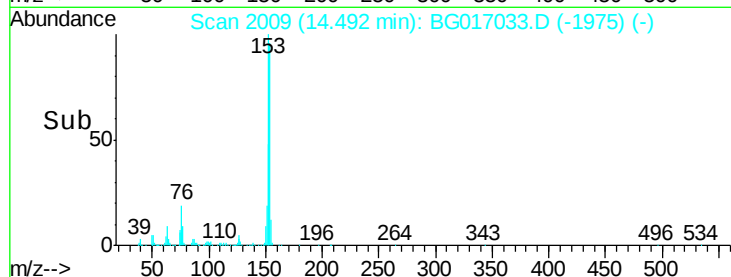
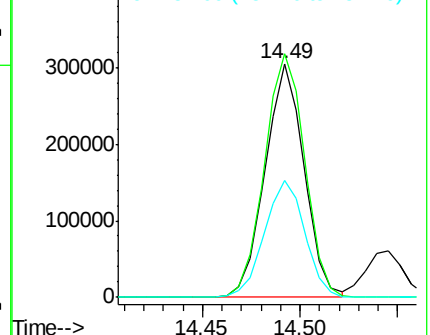
152 50.0 40.2 60.2



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: 17.66 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

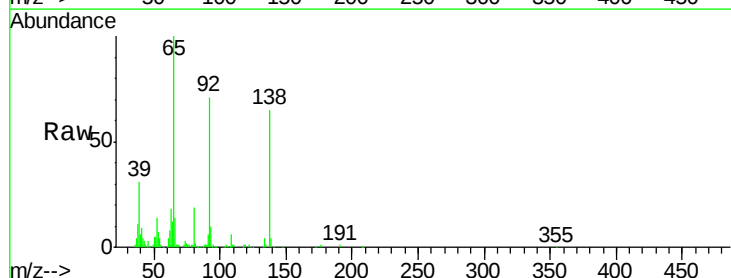
Tgt Ion:138 Resp: 68879

Ion Ratio Lower Upper

138 100

108 9.6 9.5 14.3

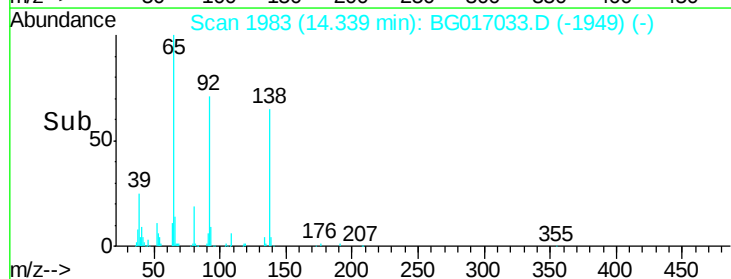
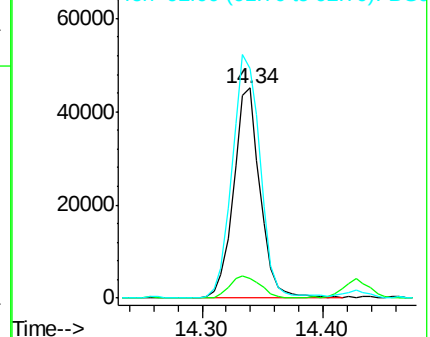
92 109.4 89.6 134.4

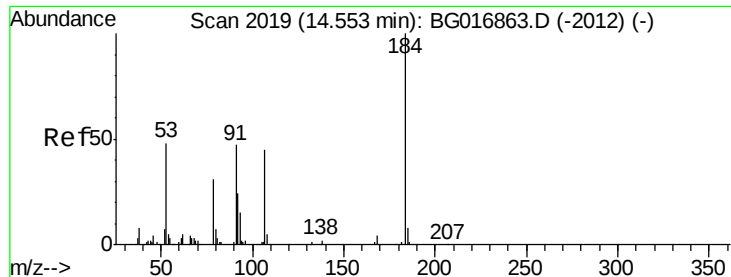


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

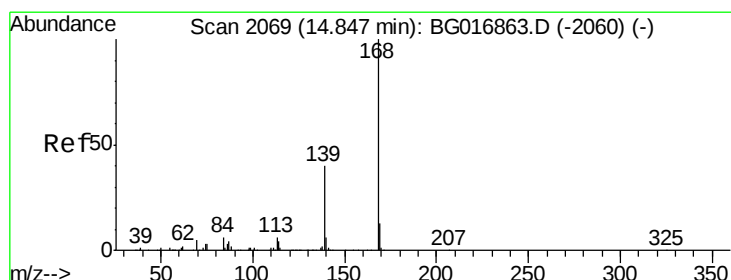
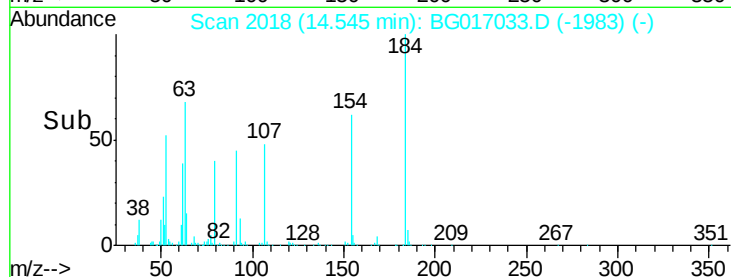
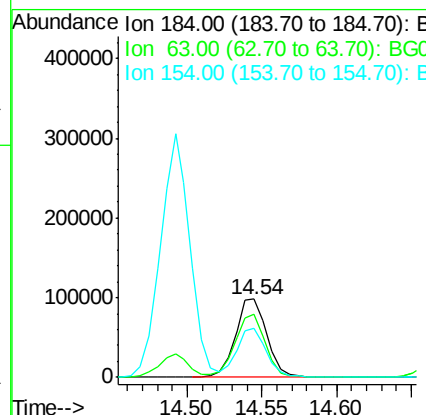
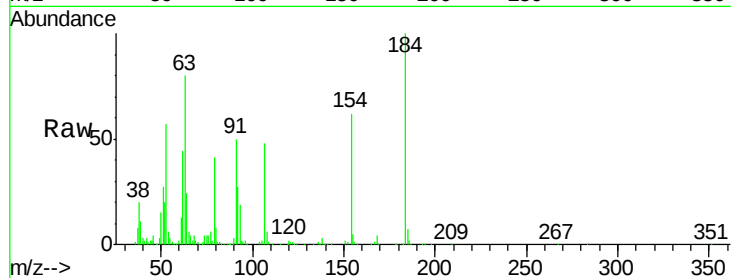




#53
2,4-Dinitrophenol
Concen: 91.47 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

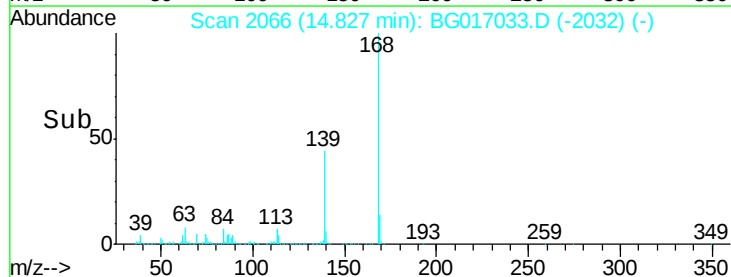
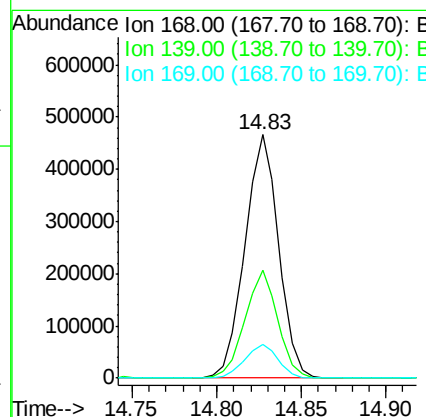
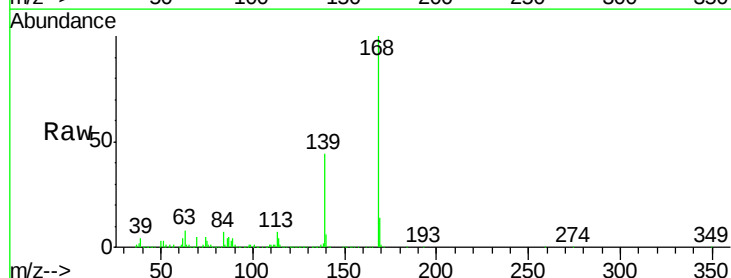
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

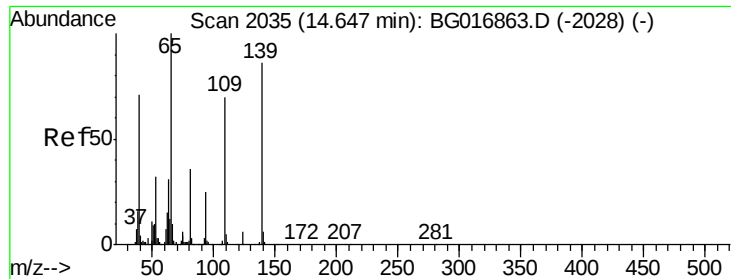
Tgt Ion:184 Resp: 143419
Ion Ratio Lower Upper
184 100
63 80.4 53.4 80.0#
154 62.2 41.0 61.6#



#54
Dibenzofuran
Concen: 34.94 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion:168 Resp: 644762
Ion Ratio Lower Upper
168 100
139 44.4 32.5 48.7
169 13.8 10.4 15.6

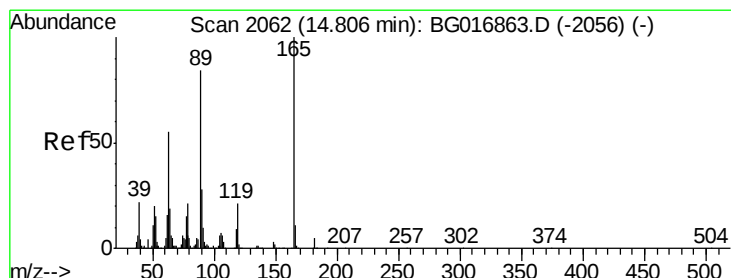
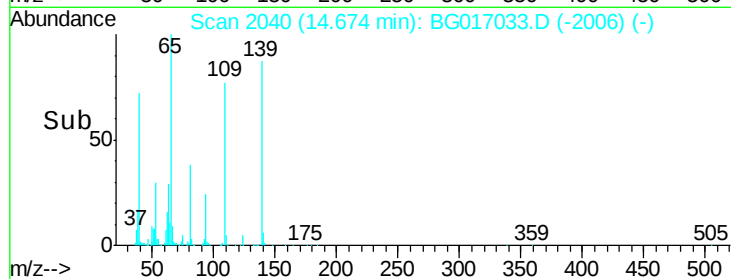
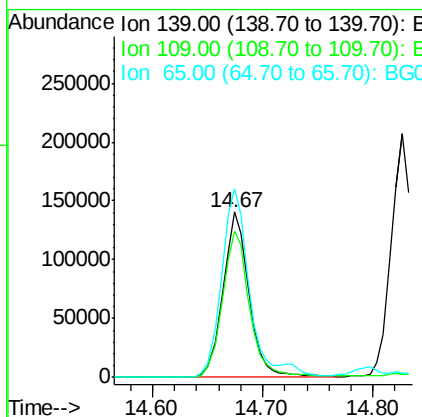
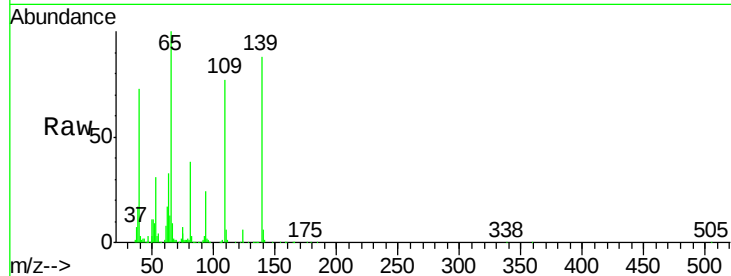




#55
4-Nitrophenol
Concen: 70.51 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

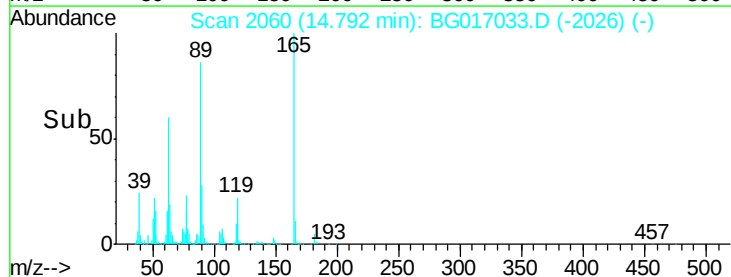
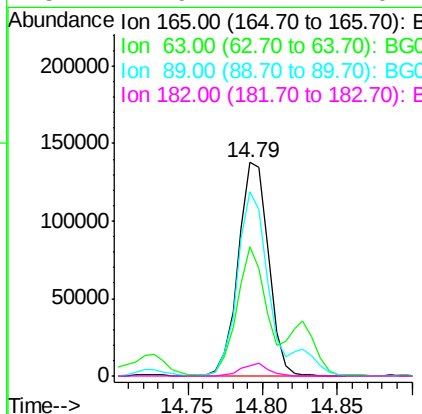
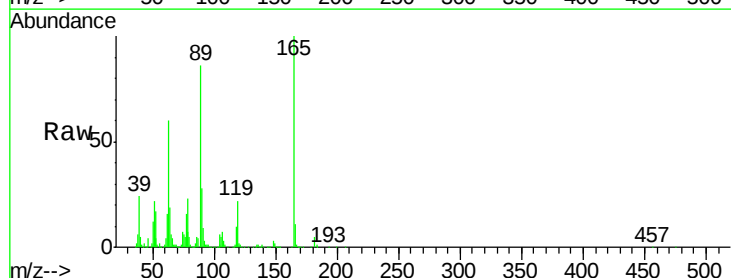
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

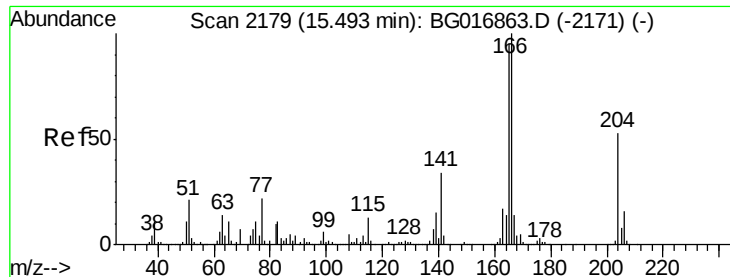
Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.3	61.8	101.8
65	114.3	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 44.13 ng
RT: 14.79 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.4	44.2	66.4
89	86.1	67.2	100.8
182	4.9	4.2	6.4





#57

Fluorene

Concen: 35.16 ng

RT: 15.48 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

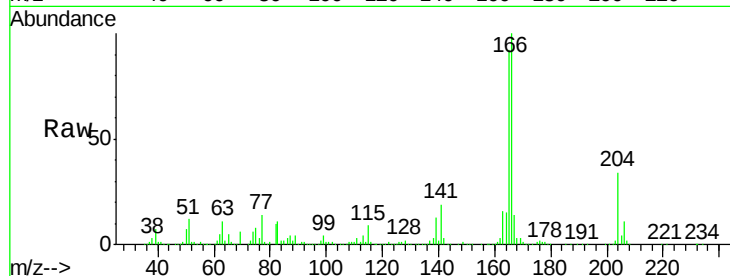
Tgt Ion:166 Resp: 574452

Ion Ratio Lower Upper

166 100

165 92.3 76.1 114.1

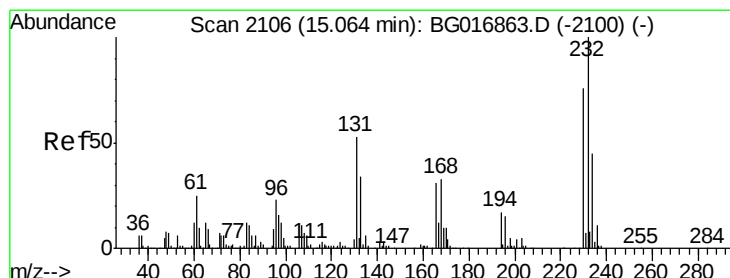
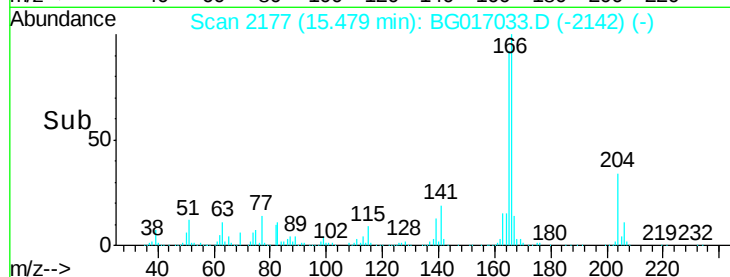
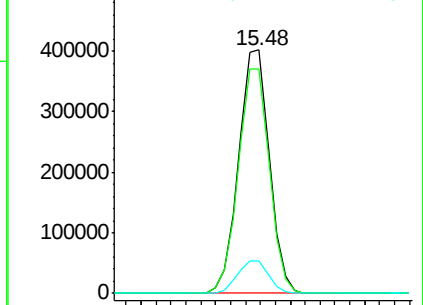
167 13.5 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.61 ng

RT: 15.06 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:232 Resp: 149793

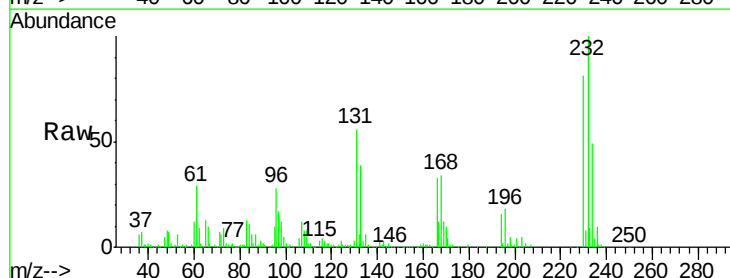
Ion Ratio Lower Upper

232 100

131 52.5 0.1 0.1#

130 3.6 0.0 0.0#

166 31.1 0.0 0.0#

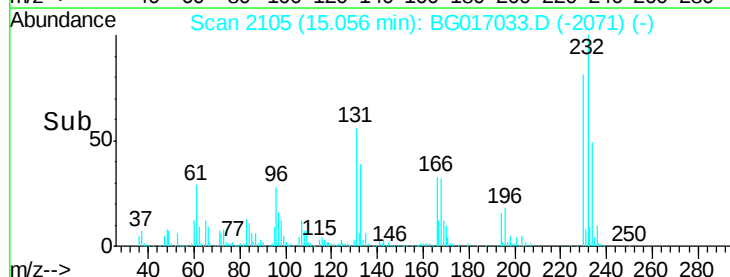
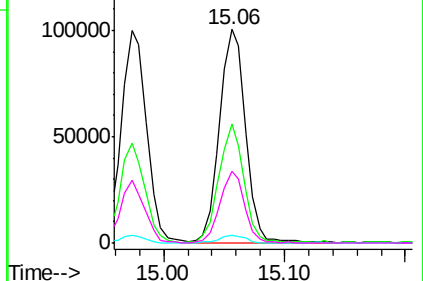


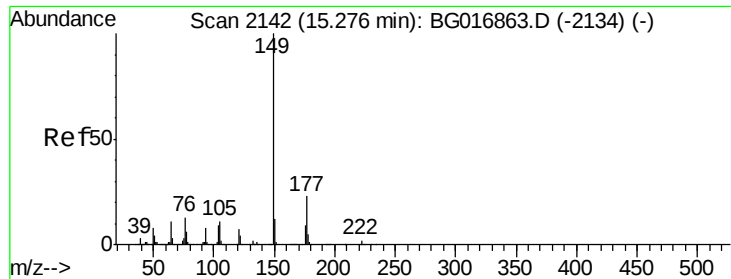
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.80 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

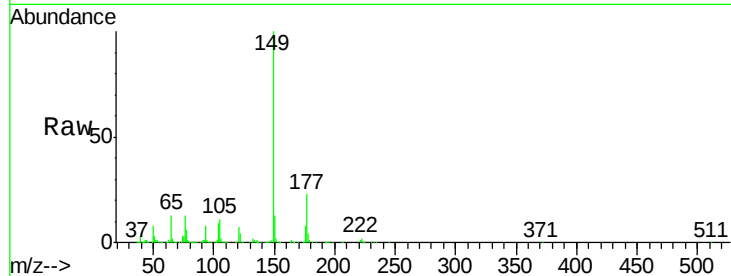
Tgt Ion:149 Resp: 606510

Ion Ratio Lower Upper

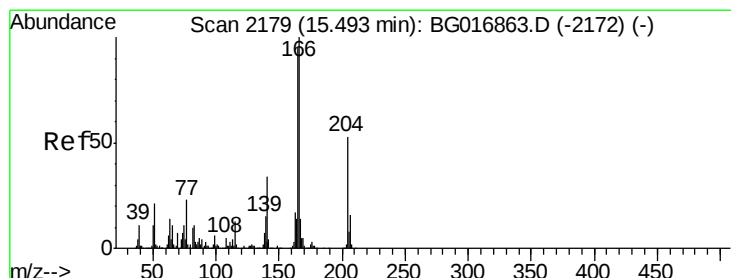
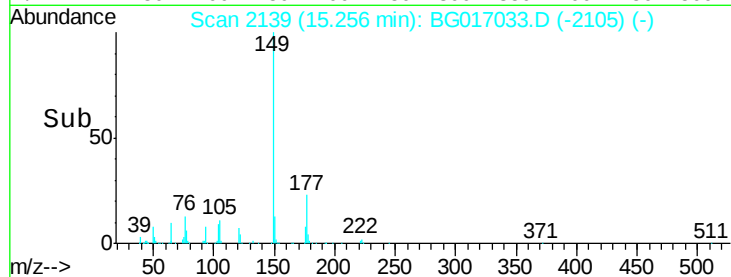
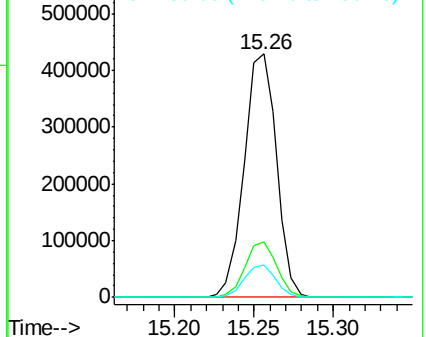
149 100

177 22.6 18.6 27.8

150 13.2 9.8 14.8



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



#60

4-Chlorophenyl-phenylether

Concen: 34.02 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

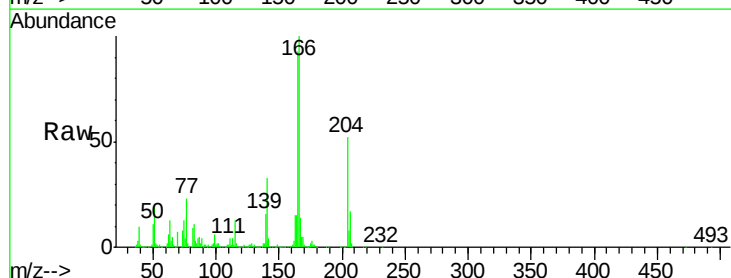
Tgt Ion:204 Resp: 279262

Ion Ratio Lower Upper

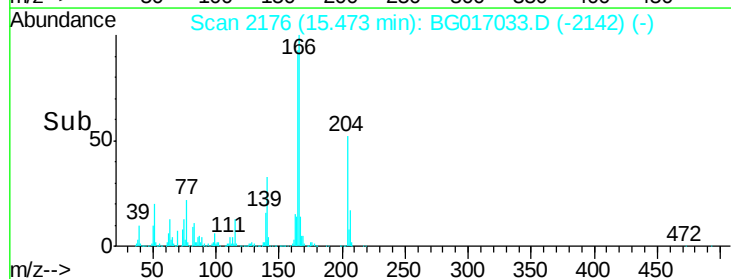
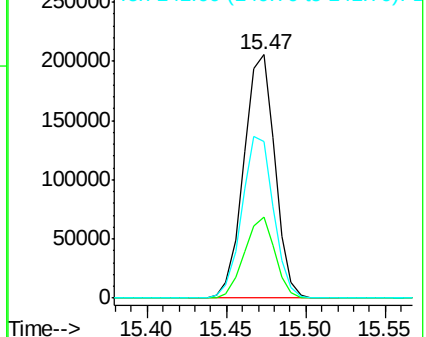
204 100

206 33.5 24.8 37.2

141 64.5 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.97 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

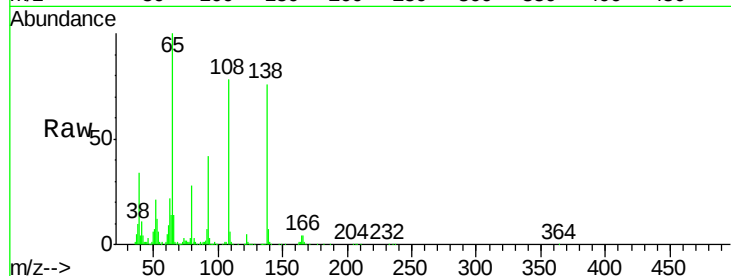
Tgt Ion:138 Resp: 162637

Ion Ratio Lower Upper

138 100

92 54.5 31.8 71.8

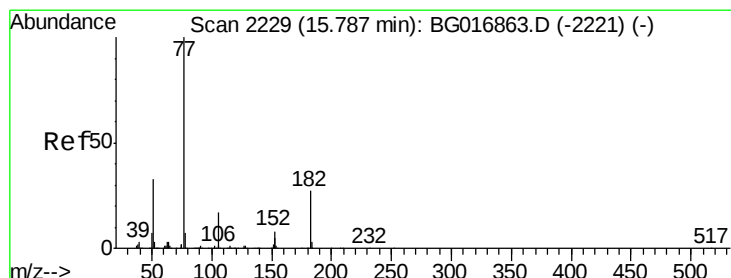
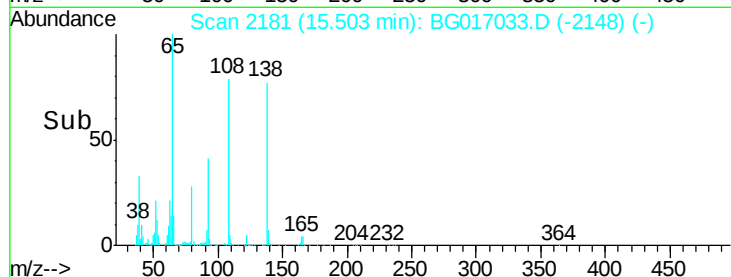
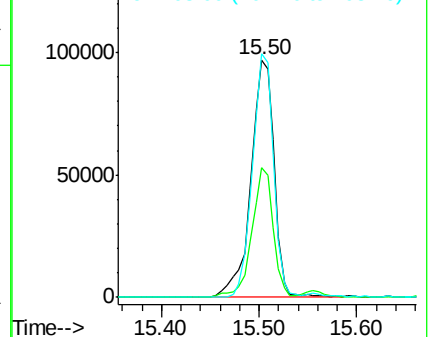
108 102.5 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.70 ng

RT: 15.76 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion: 77 Resp: 662579

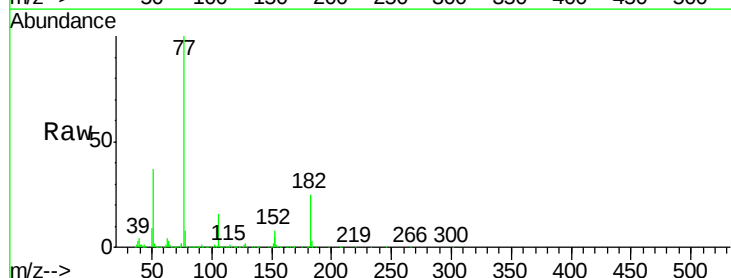
Ion Ratio Lower Upper

77 100

182 25.3 7.4 47.4

105 15.7 0.0 36.6

51 37.2 13.4 53.4

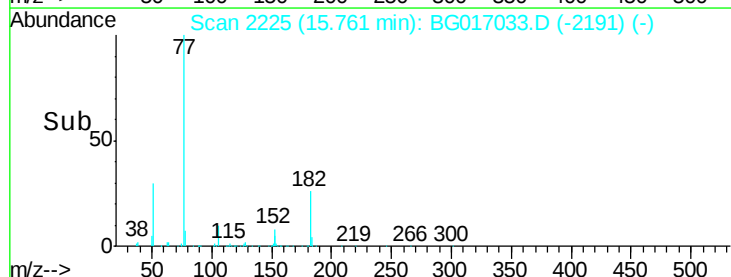
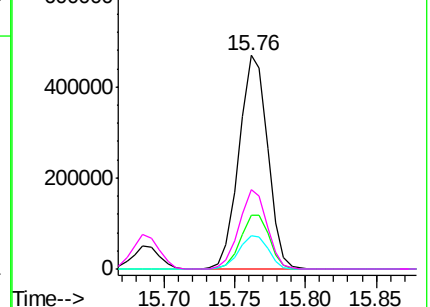


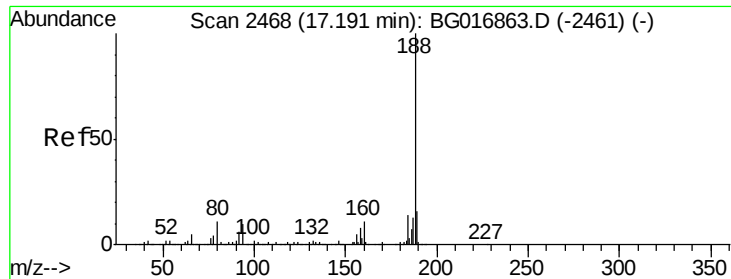
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

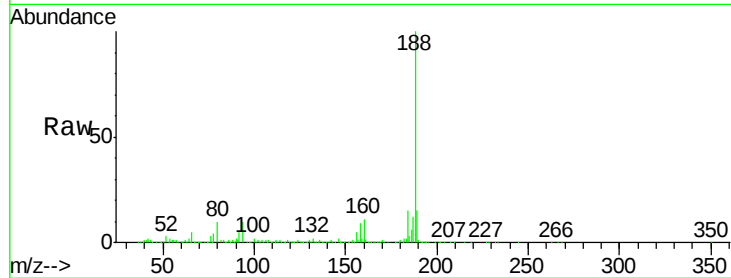
Tgt Ion:188 Resp: 523045

Ion Ratio Lower Upper

188 100

94 9.5 8.2 12.4

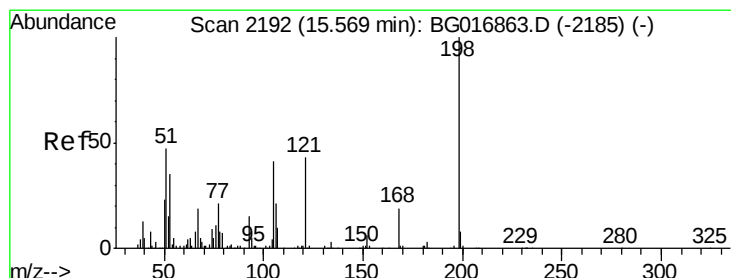
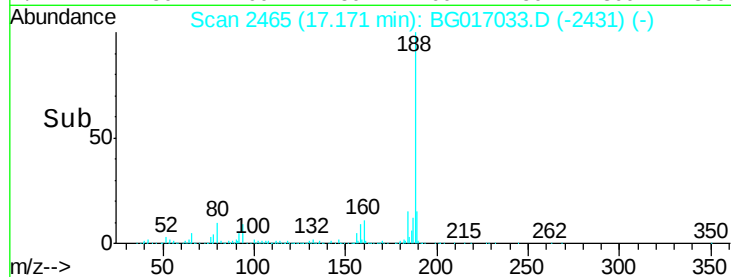
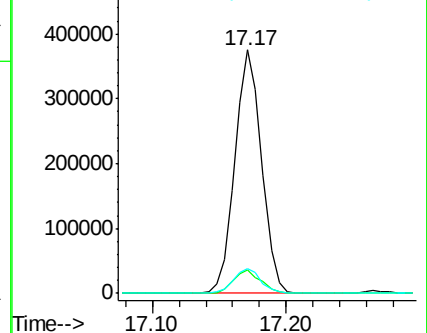
80 10.3 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.81 ng

RT: 15.56 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

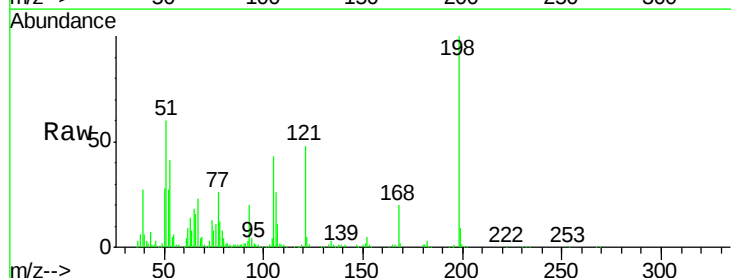
Tgt Ion:198 Resp: 111019

Ion Ratio Lower Upper

198 100

51 59.7 31.2 71.2

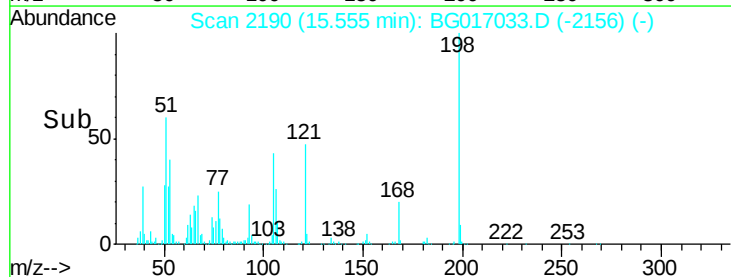
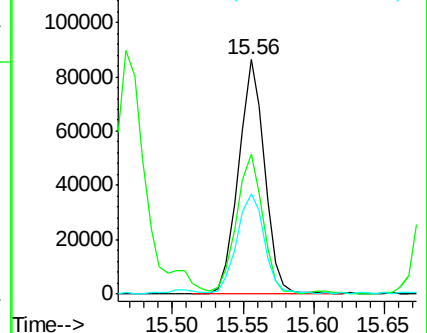
105 42.8 22.0 62.0

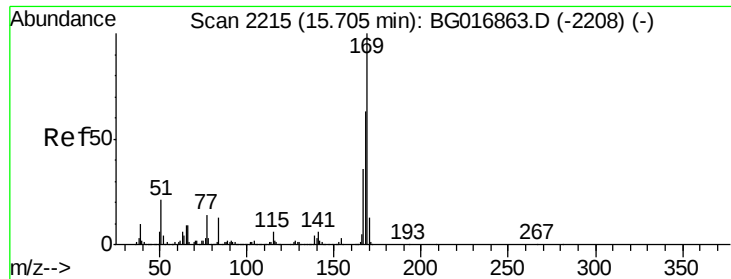


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

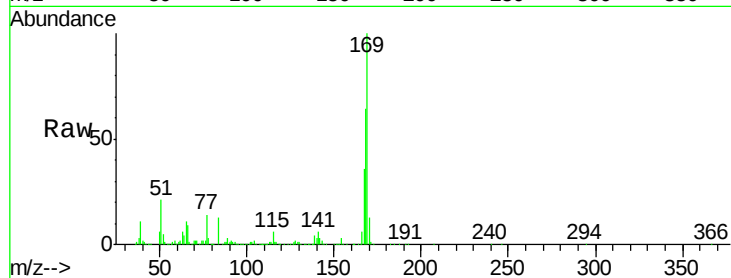




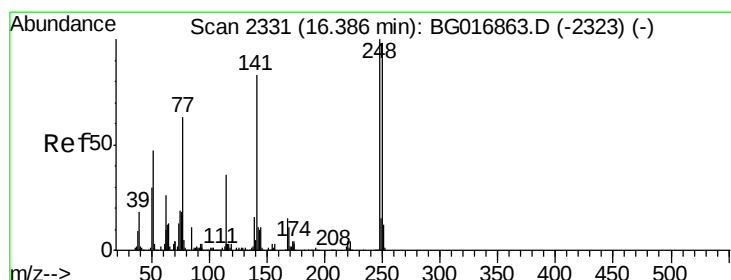
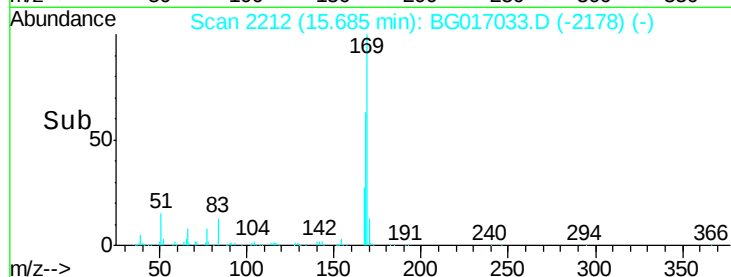
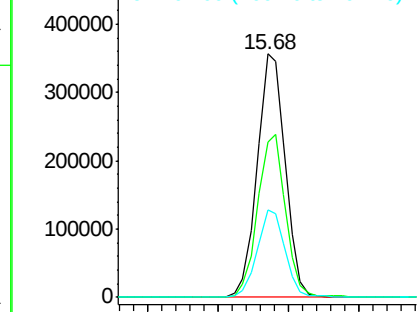
#65
 n-Nitrosodiphenylamine
 Concen: 31.10 ng
 RT: 15.68 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion:169 Resp: 496486
 Ion Ratio Lower Upper
 169 100
 168 64.0 50.6 76.0
 167 36.1 29.0 43.4

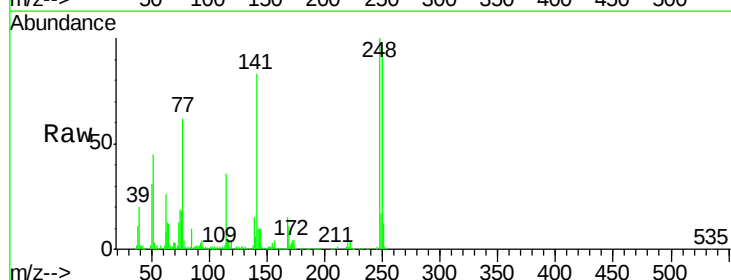


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

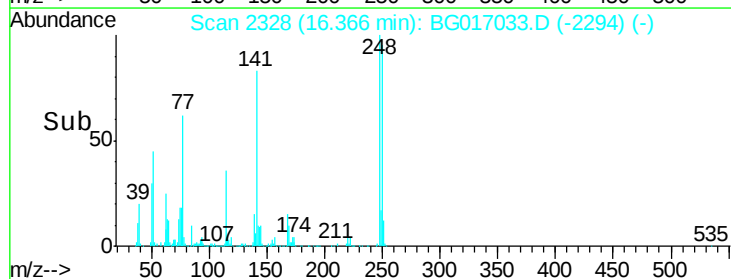
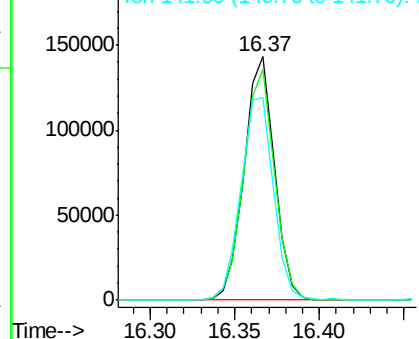


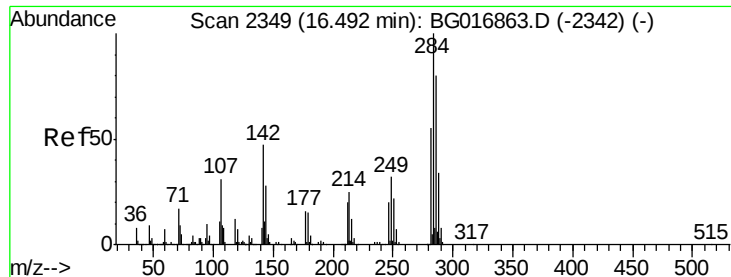
#66
 4-Bromophenyl-phenylether
 Concen: 34.14 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion:248 Resp: 179209
 Ion Ratio Lower Upper
 248 100
 250 94.8 78.6 117.8
 141 83.1 66.3 99.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.78 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

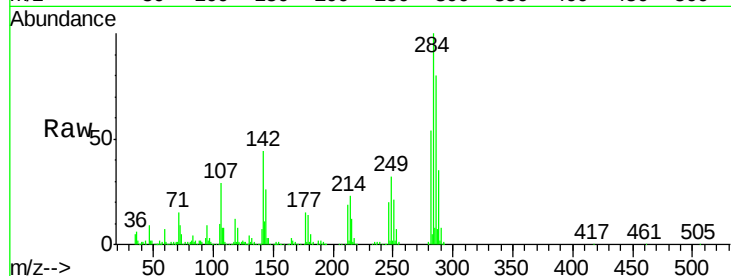
Tgt Ion:284 Resp: 187011

Ion Ratio Lower Upper

284 100

142 44.3 37.4 56.0

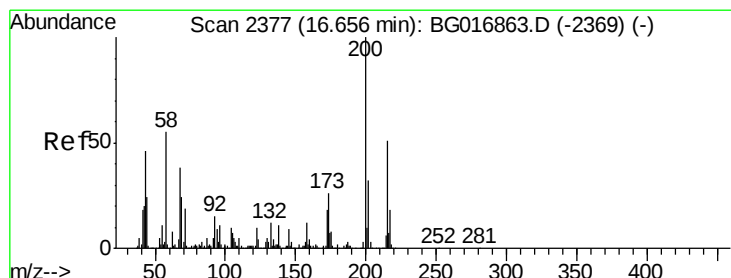
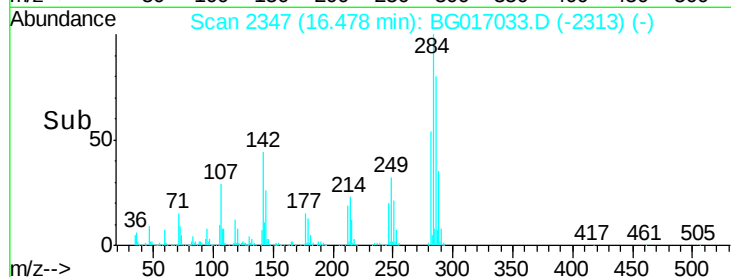
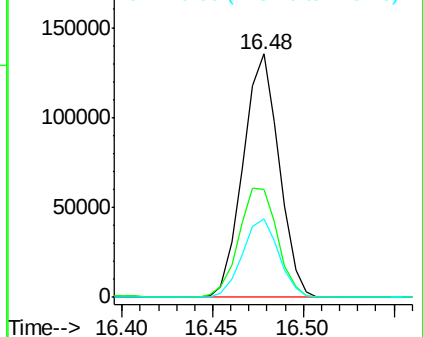
249 32.1 25.5 38.3



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: 17.46 ng

RT: 16.64 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

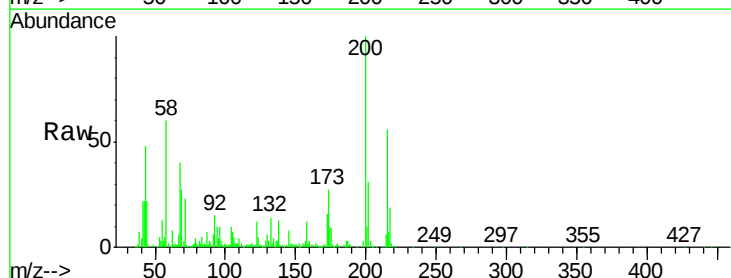
Tgt Ion:200 Resp: 100313

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

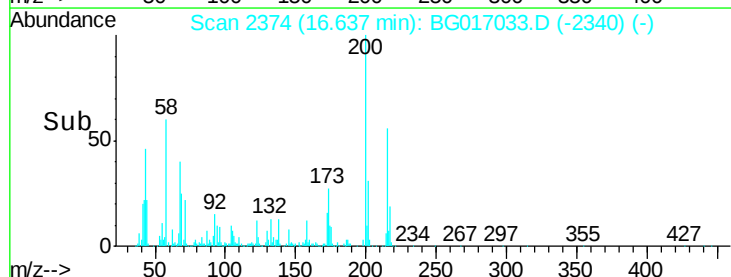
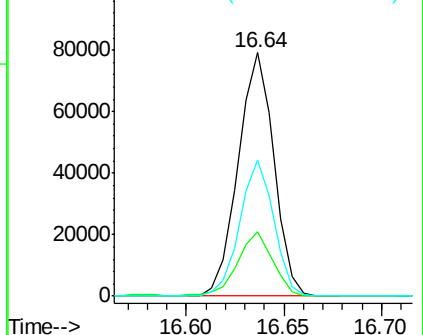
215 55.8 30.8 70.8

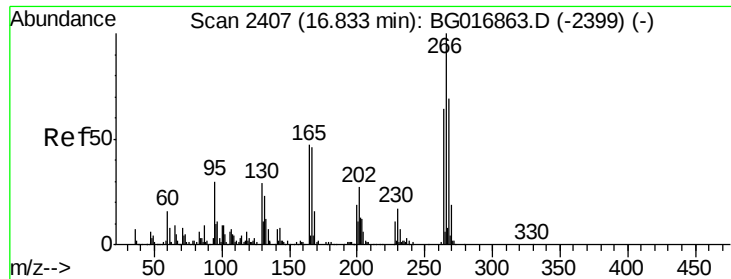


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

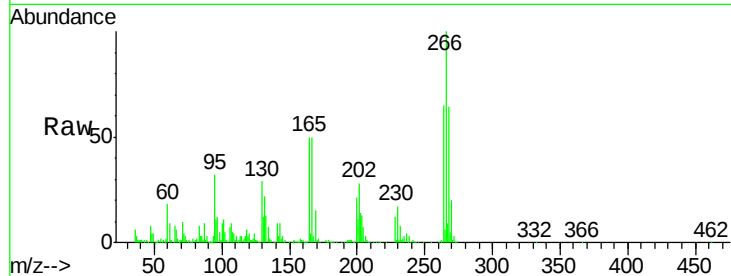




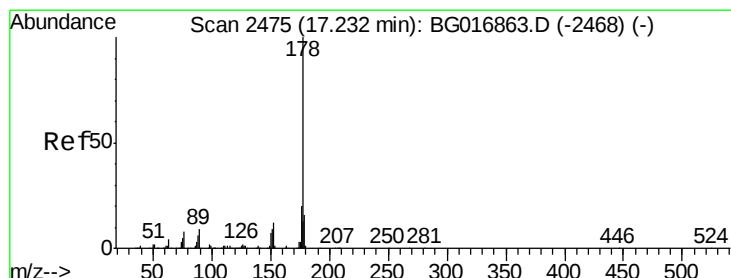
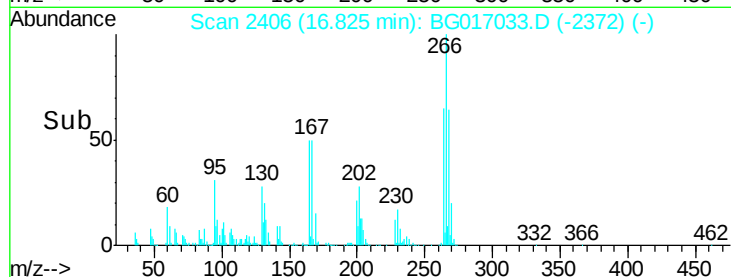
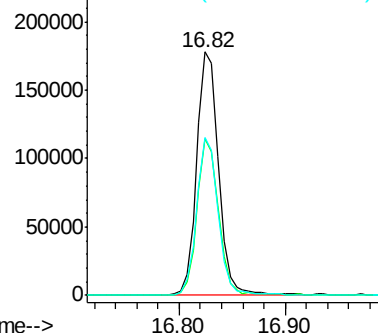
#69
 Pentachlorophenol
 Concen: 71.36 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion: 266 Resp: 256505
 Ion Ratio Lower Upper
 266 100
 268 64.2 55.2 82.8
 264 64.9 51.4 77.0

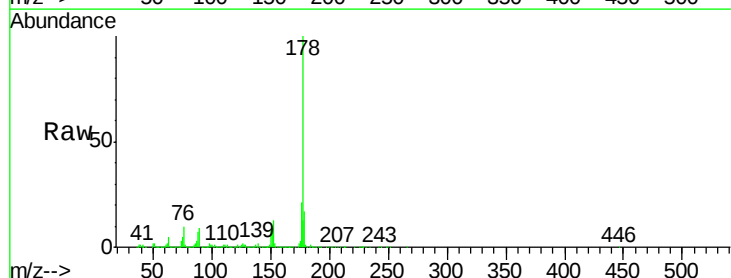


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

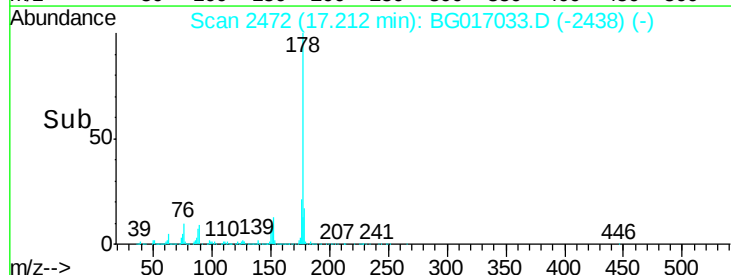
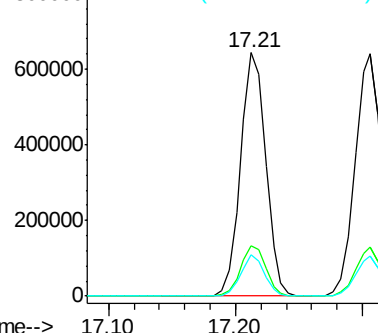


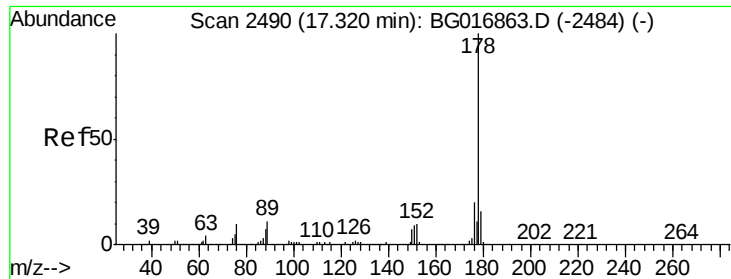
#70
 Phenanthrene
 Concen: 33.12 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion: 178 Resp: 891565
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.0 24.0
 179 16.8 13.0 19.6



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

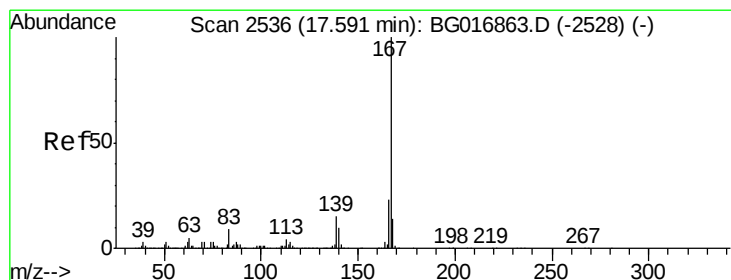
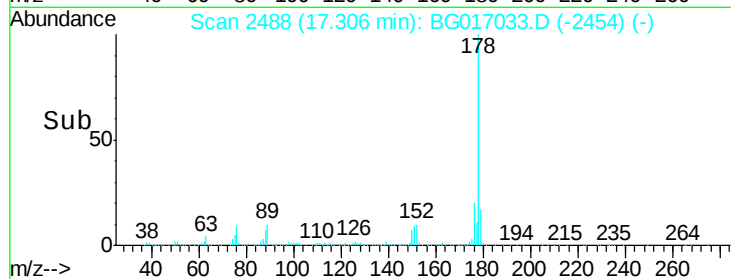
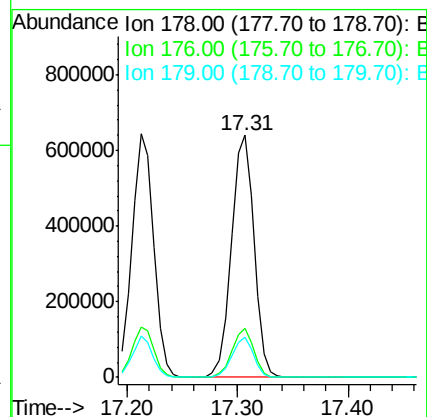
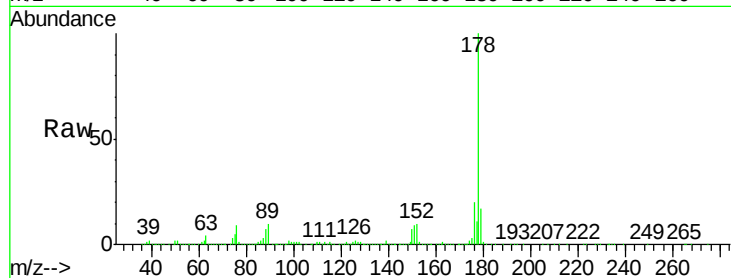




#71
 Anthracene
 Concen: 33.84 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

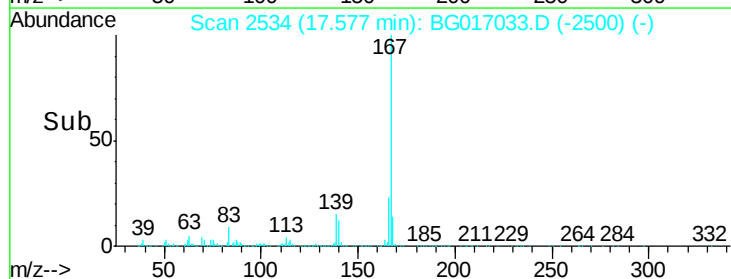
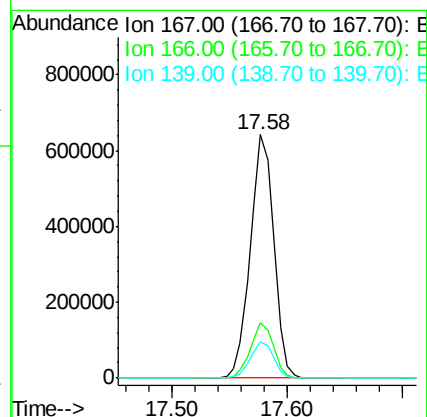
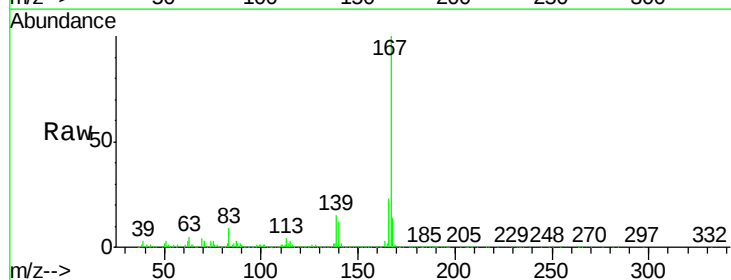
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

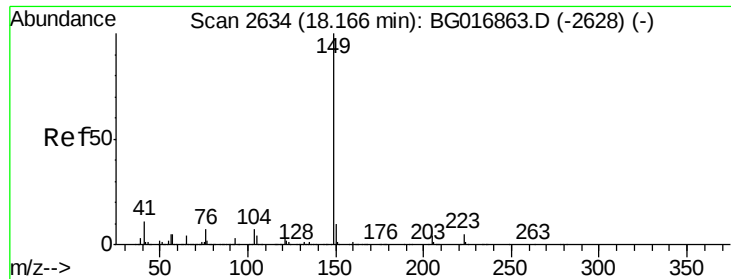
Tgt Ion:178 Resp: 918945
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.6 13.1 19.7



#72
 Carbazole
 Concen: 35.29 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion:167 Resp: 911073
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 14.8 12.2 18.4

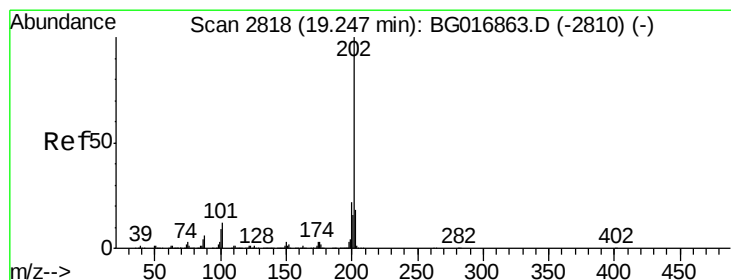
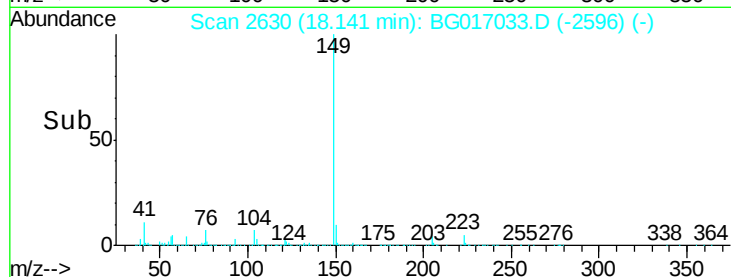
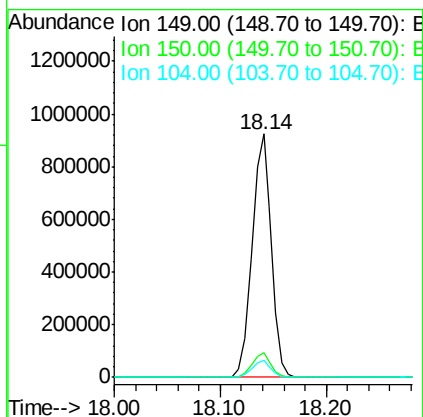
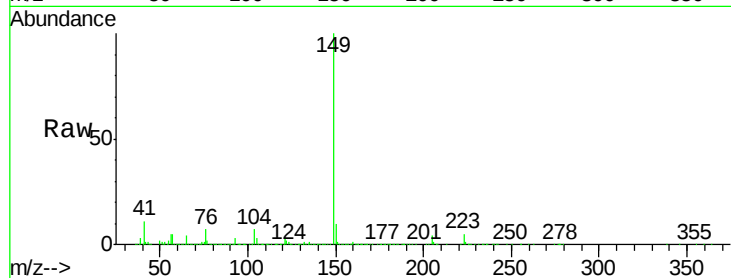




#73
Di-n-butylphthalate
Concen: 34.94 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

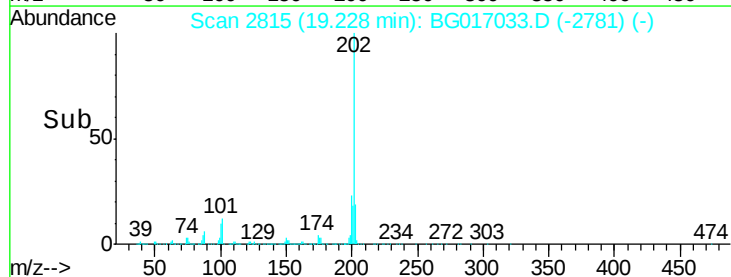
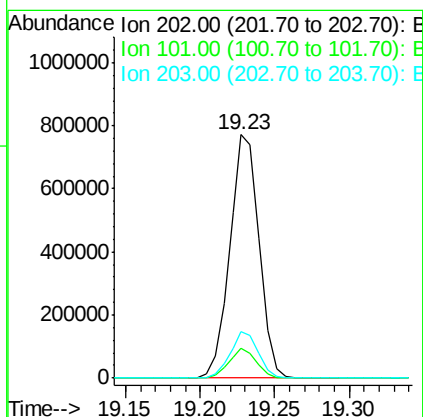
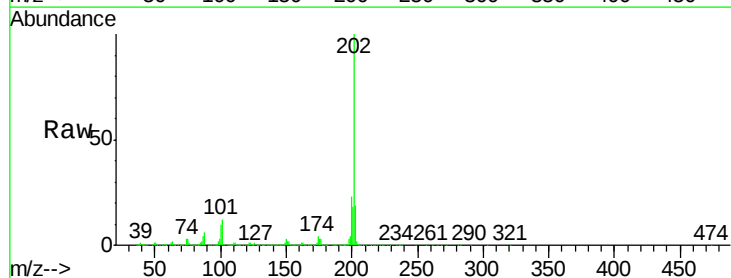
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

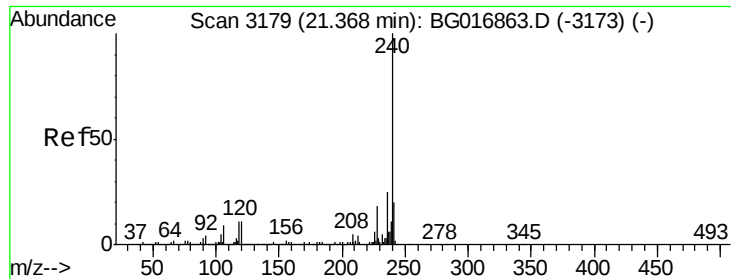
Tgt Ion:149 Resp: 1169278
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 6.8 5.4 8.0



#74
Fluoranthene
Concen: 33.86 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion:202 Resp: 1057365
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.5
203 19.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

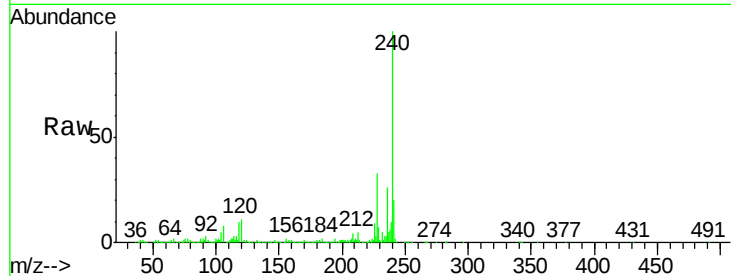
Tgt Ion:240 Resp: 540648

Ion Ratio Lower Upper

240 100

120 11.2 9.1 13.7

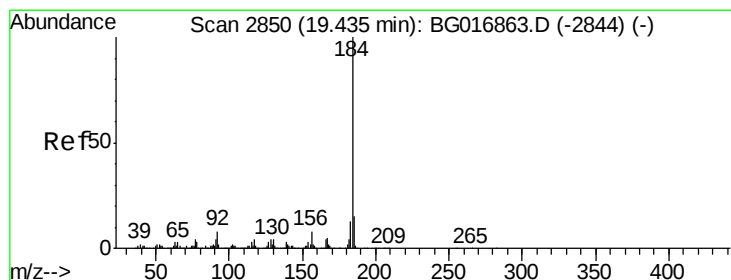
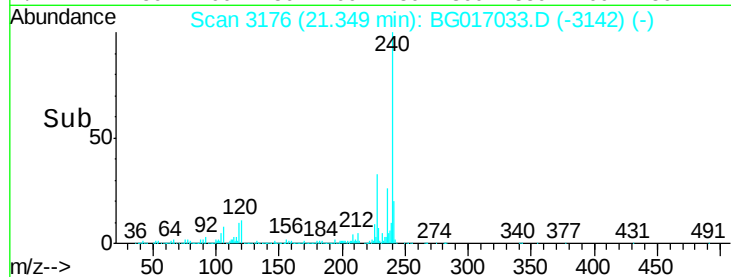
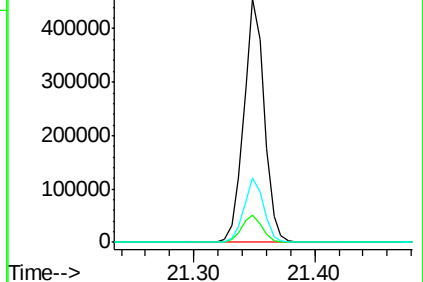
236 26.3 20.2 30.4



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: 4.86 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

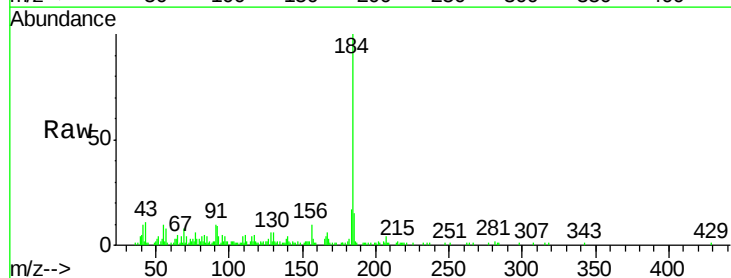
Tgt Ion:184 Resp: 89226

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

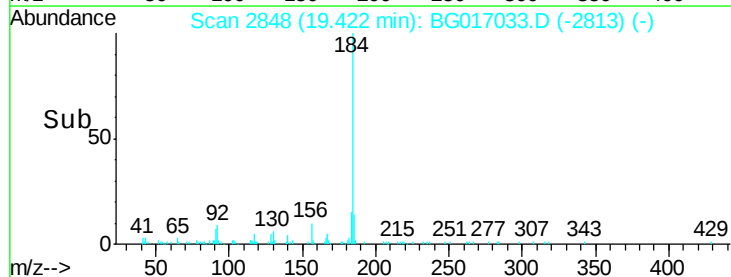
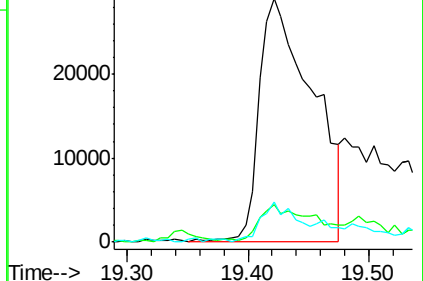
183 16.5 10.6 15.8#

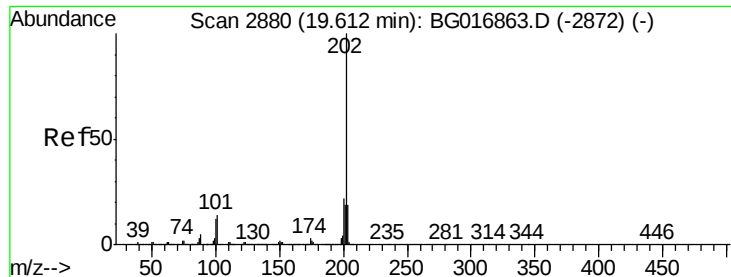


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.26 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

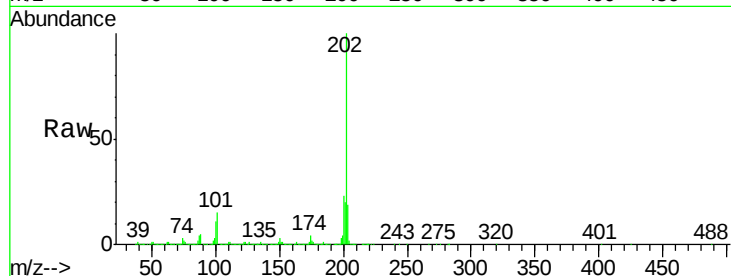
Tgt Ion:202 Resp: 1093351

Ion Ratio Lower Upper

202 100

200 23.3 17.9 26.9

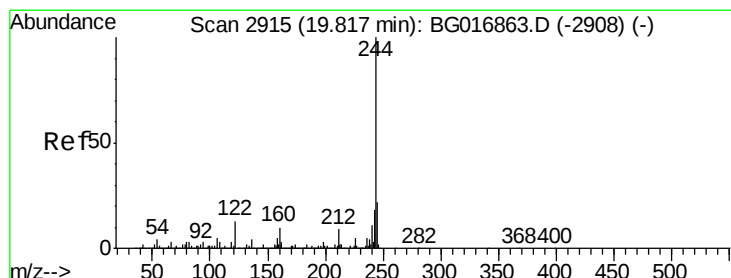
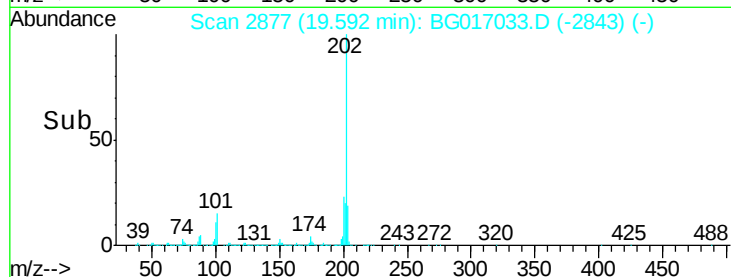
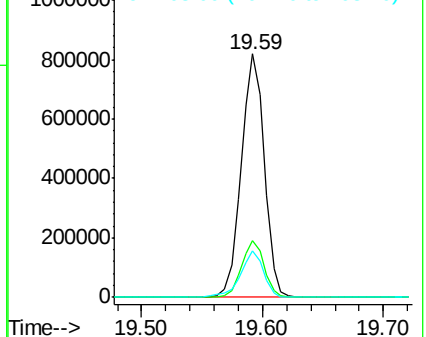
203 19.1 15.2 22.8



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: 69.76 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

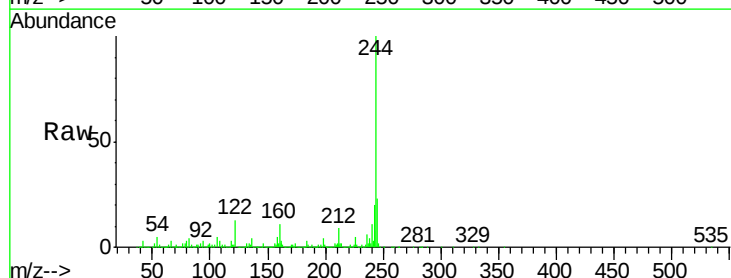
Tgt Ion:244 Resp: 1608870

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

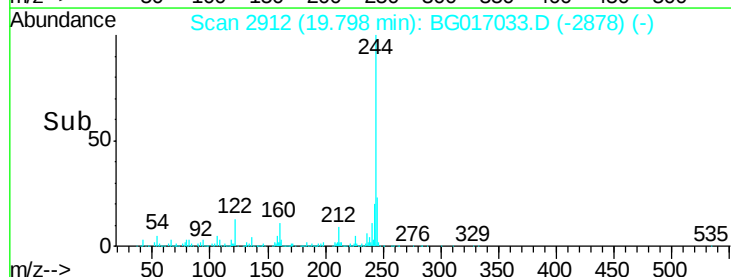
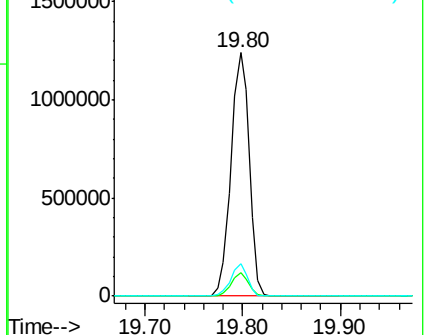
122 13.3 10.4 15.6

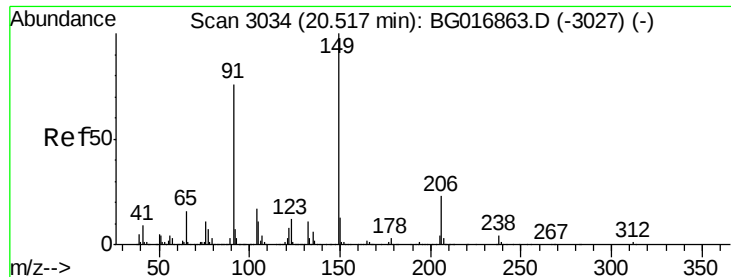


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

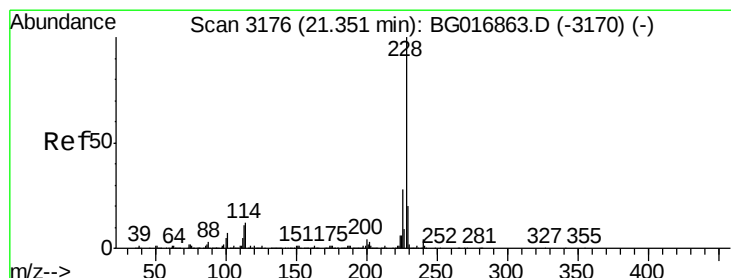
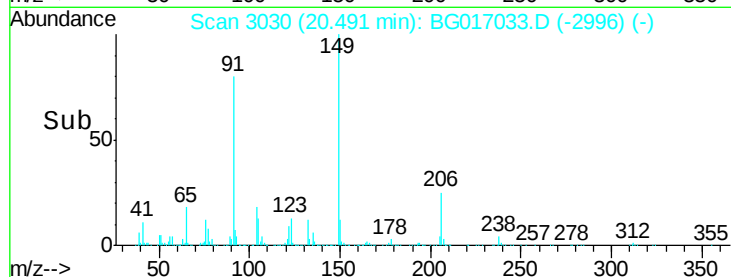
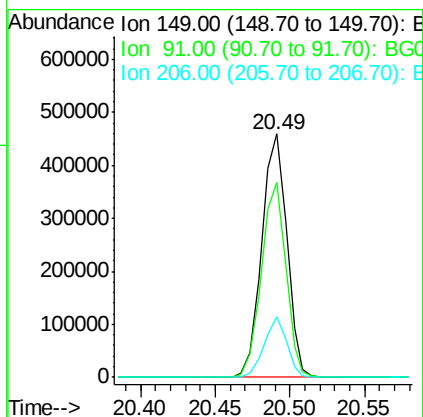
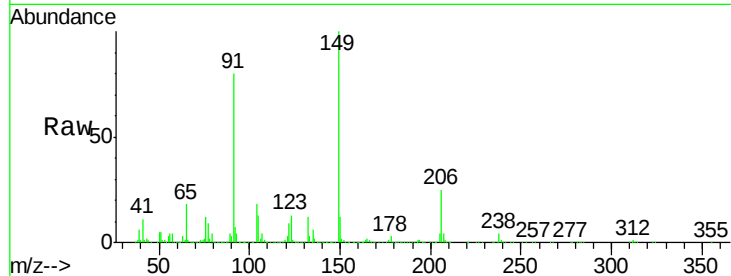




#79
Butylbenzylphthalate
Concen: 34.90 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

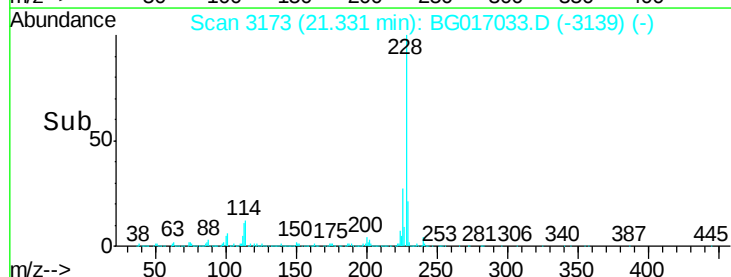
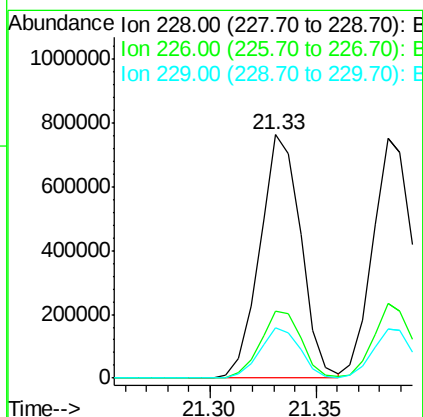
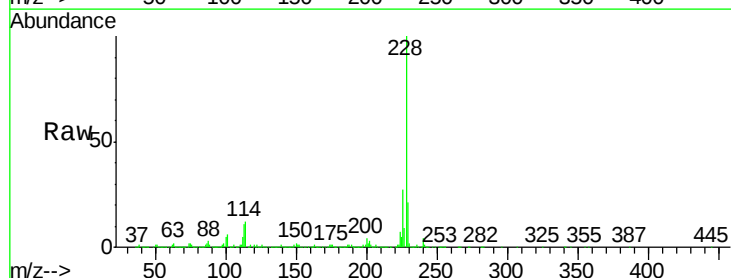
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

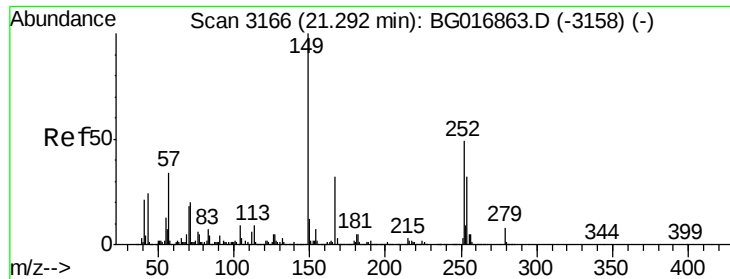
Tgt Ion:149 Resp: 529297
Ion Ratio Lower Upper
149 100
91 79.9 60.6 91.0
206 25.1 18.4 27.6



#80
Benzo(a)anthracene
Concen: 35.47 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion:228 Resp: 1028743
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 20.8 16.1 24.1

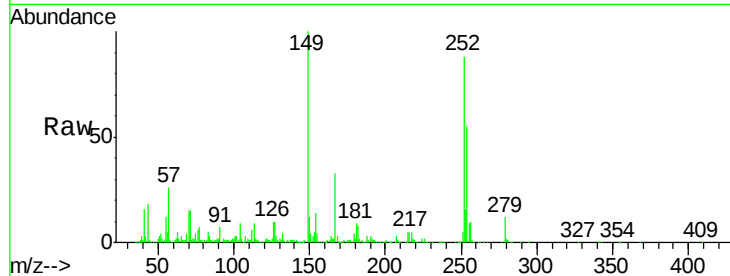




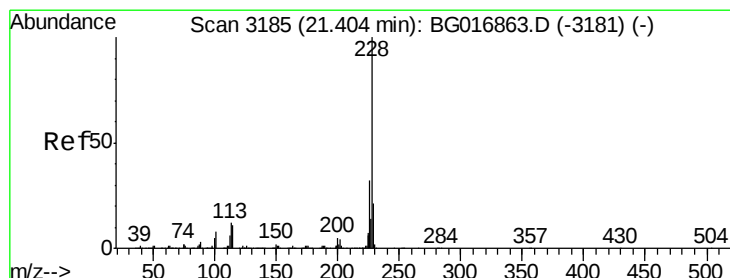
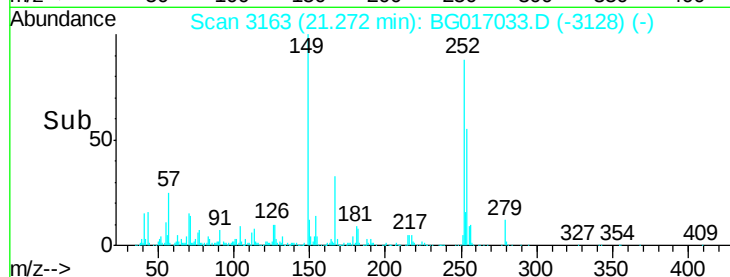
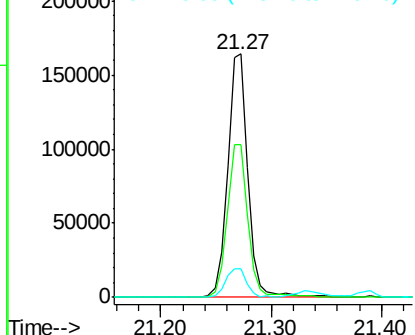
#81
 3,3'-Dichlorobenzidine
 Concen: 18.59 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. 0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.7	77.5
126	11.6	8.9	13.3

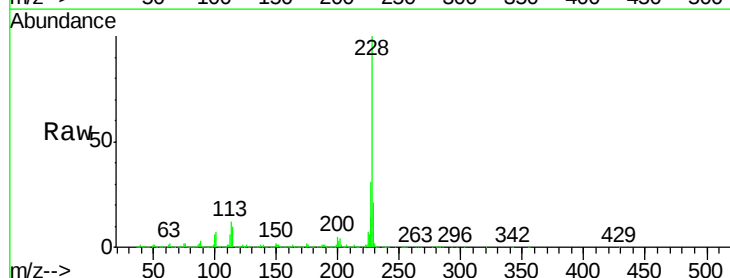


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

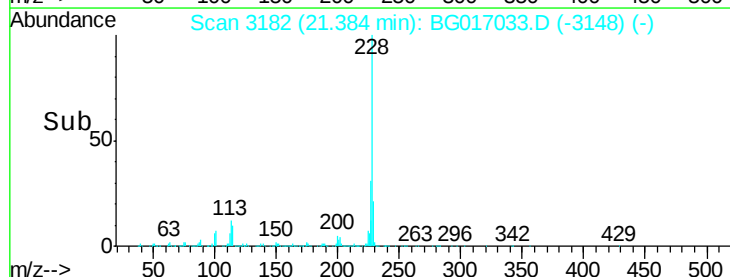
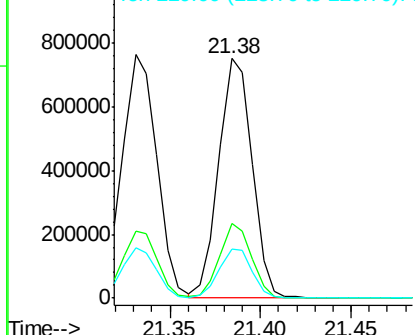


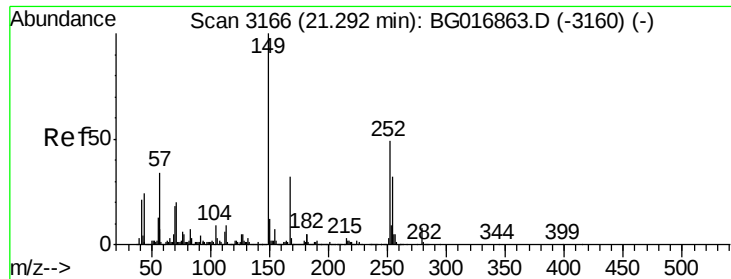
#82
 Chrysene
 Concen: 35.42 ng
 RT: 21.38 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.5	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

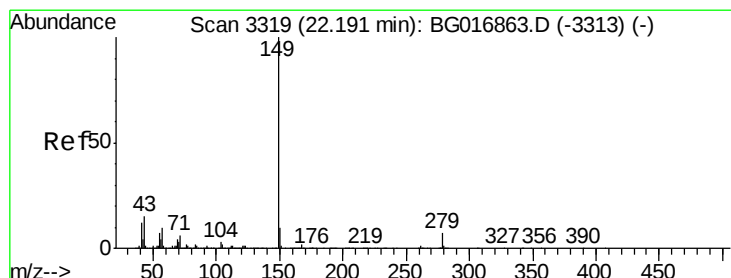
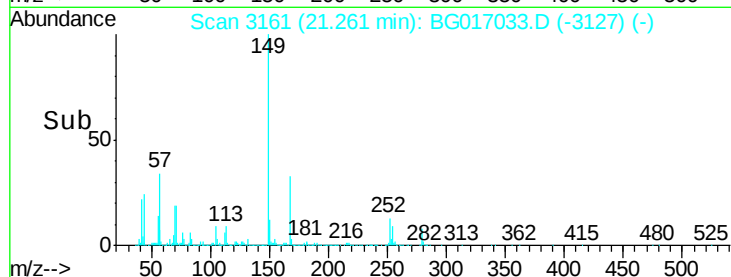
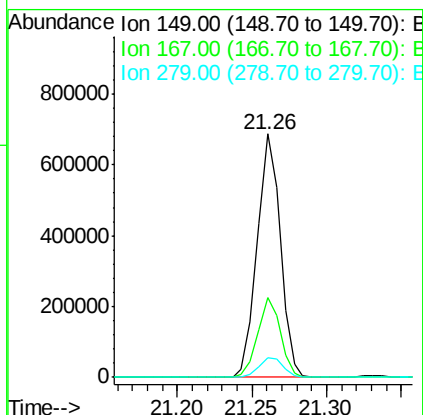
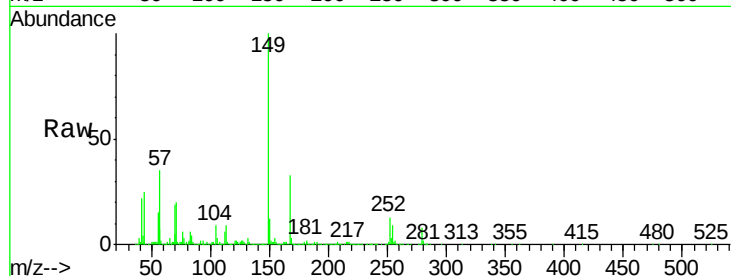




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.24 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

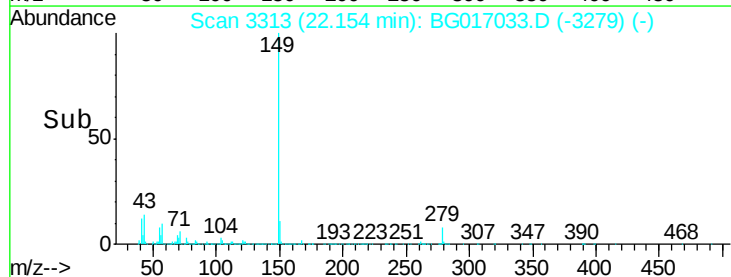
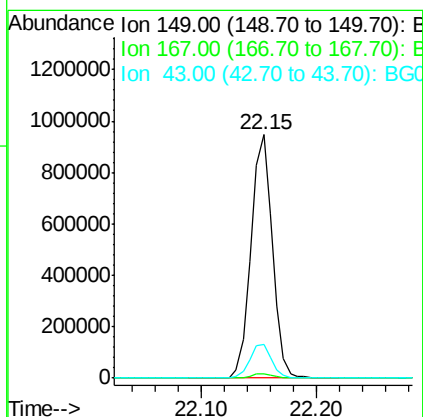
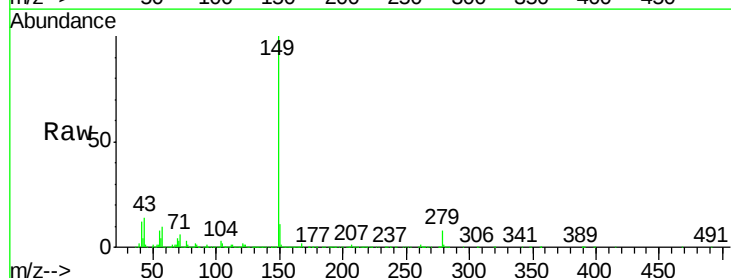
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

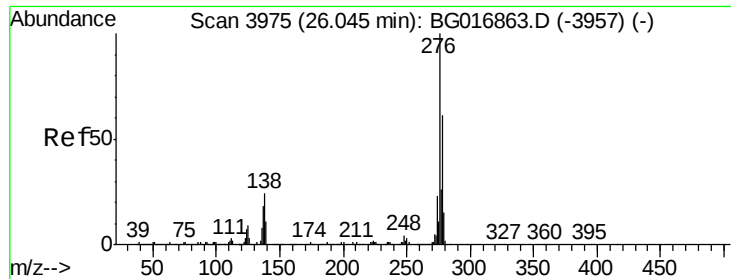
Tgt Ion:149 Resp: 731058
 Ion Ratio Lower Upper
 149 100
 167 32.8 25.4 38.0
 279 8.2 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 34.83 ng
 RT: 22.15 min Scan# 3313
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion:149 Resp: 1213747
 Ion Ratio Lower Upper
 149 100
 167 1.9 0.0 0.0#
 43 14.2 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.08 ng

RT: 26.01 min Scan# 3970

Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

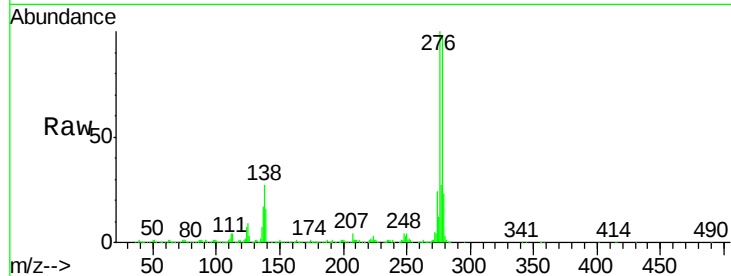
Tgt Ion:276 Resp: 1167967

Ion Ratio Lower Upper

276 100

138 24.4 0.0 0.0#

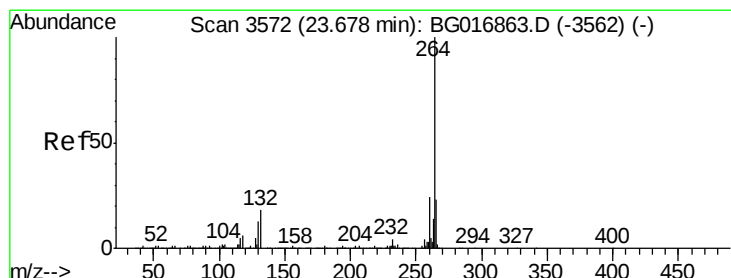
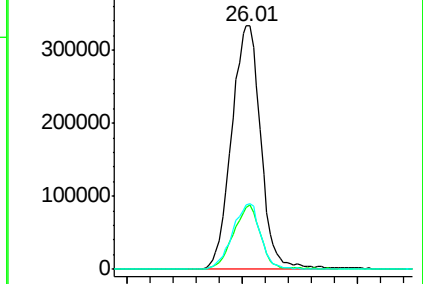
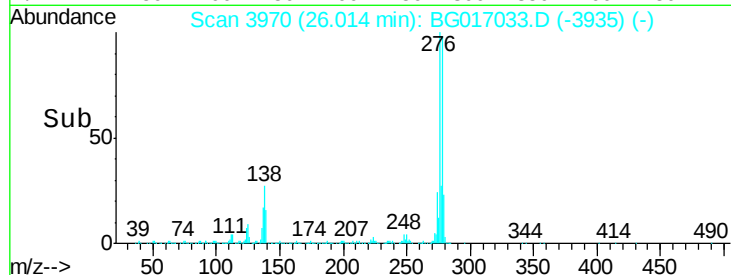
277 26.3 0.0 0.0#



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: 23.65 min Scan# 3567

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

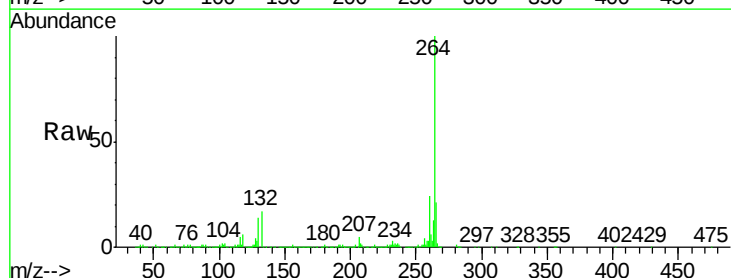
Tgt Ion:264 Resp: 531806

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

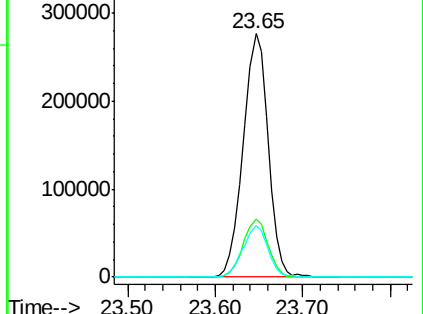
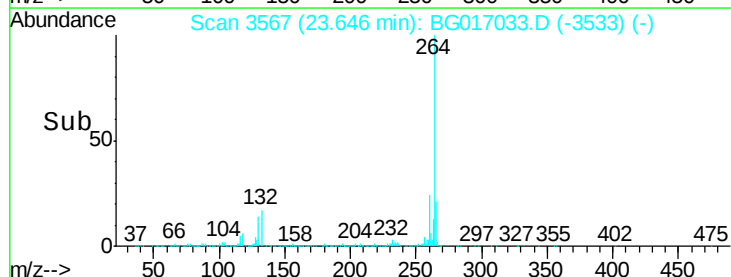
265 21.2 18.5 27.7

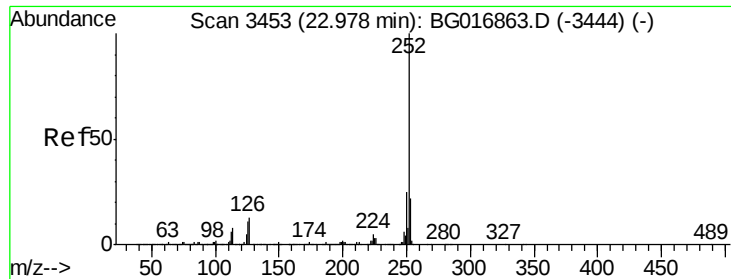


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.97 ng

RT: 22.95 min Scan# 3449

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

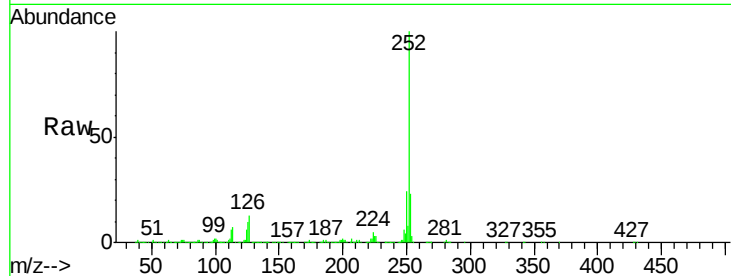
Tgt Ion:252 Resp: 1065600

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

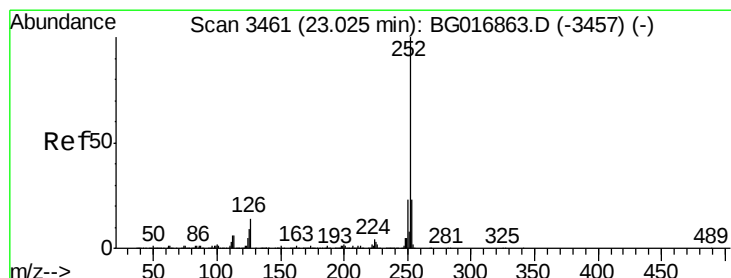
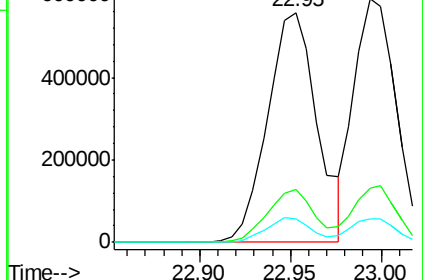
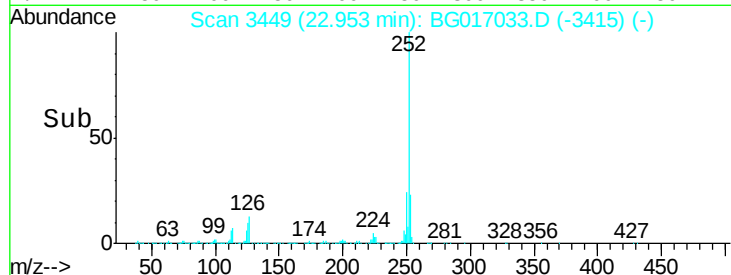
125 10.4 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.46 ng

RT: 22.99 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

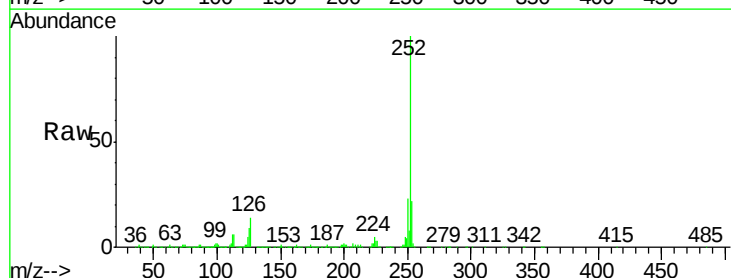
Tgt Ion:252 Resp: 953716

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

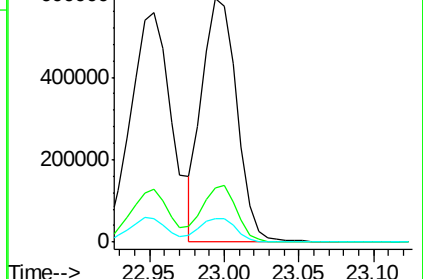
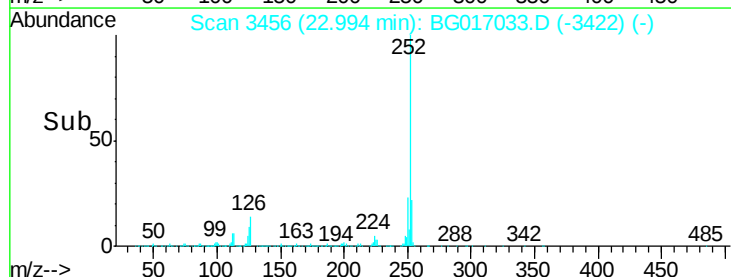
125 9.5 7.9 11.9

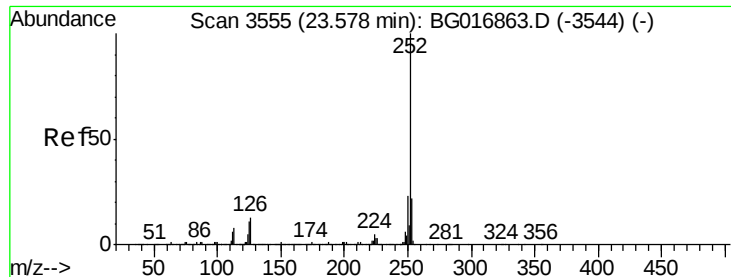


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.51 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS

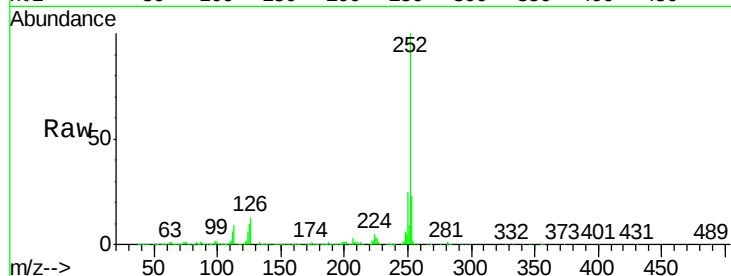
Tgt Ion:252 Resp: 981089

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

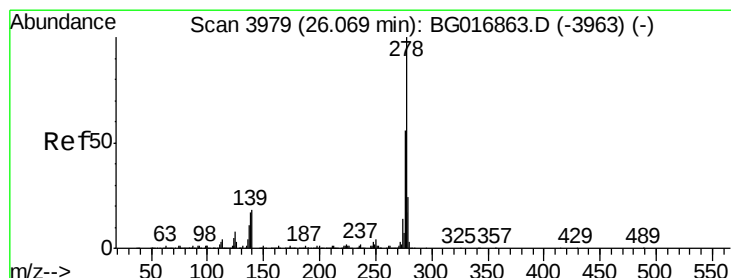
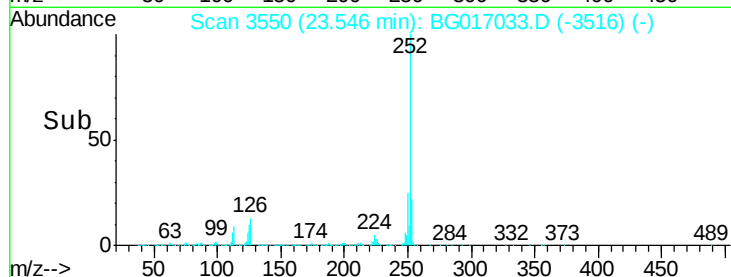
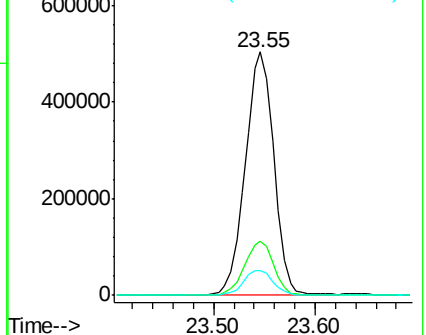
125 10.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.31 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

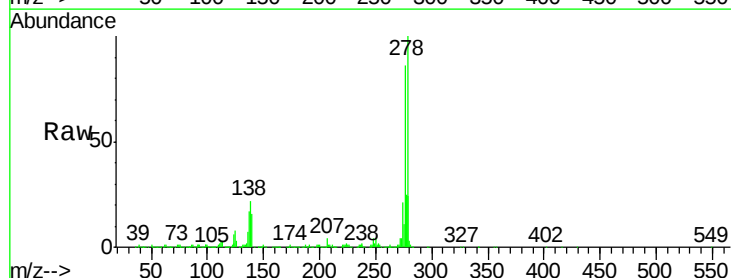
Tgt Ion:278 Resp: 996333

Ion Ratio Lower Upper

278 100

139 15.9 14.2 21.2

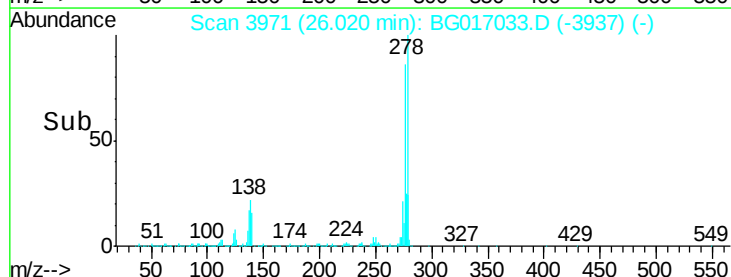
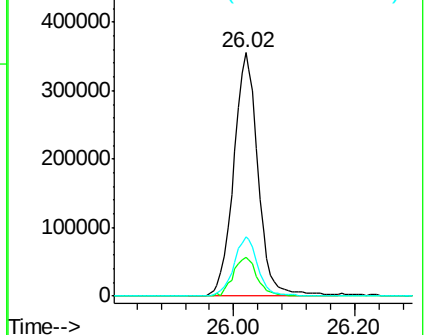
279 24.2 18.9 28.3

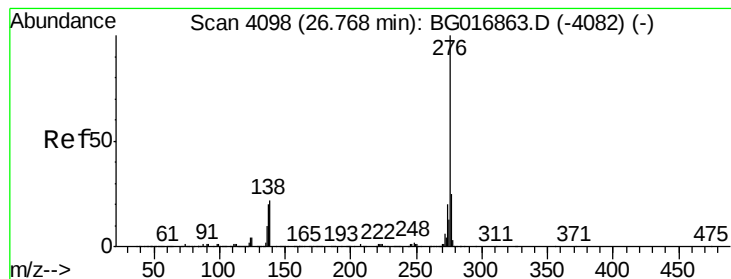


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.97 ng

RT: 26.74 min Scan# 4093

Delta R.T. 0.01 min

Lab File: BG017033.D

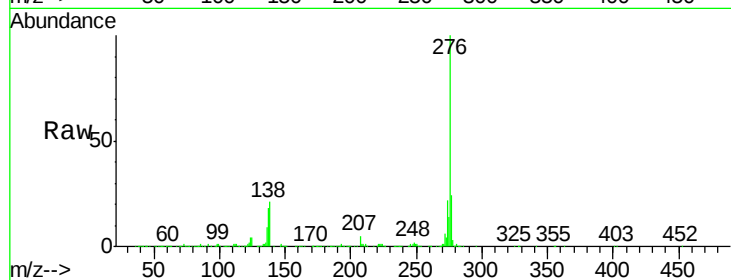
Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS



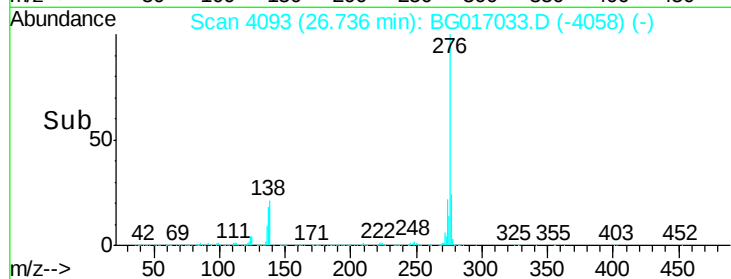
Tgt Ion: 276 Resp: 939561

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

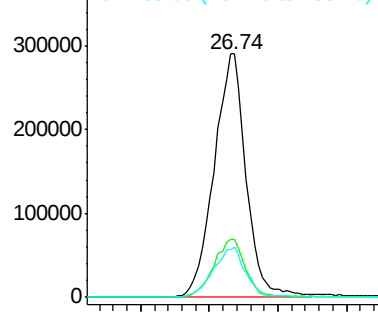
138 20.7 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->