

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017025.D
 Acq On : 10 May 2015 14:19
 Operator : TP/IZ
 Sample : G2104-09MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Quant Time: May 19 07:36:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	53421	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	247873	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	169992	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	369470	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	365914	20.00	ng	-0.02
86) Perylene-d12	23.64	264	354468	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	233827	76.21	ng	0.00
7) Phenol-d6	6.97	99	216164	49.32	ng	0.00
23) Nitrobenzene-d5	8.95	82	470400	92.71	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	309992	181.65	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1019655	90.51	ng	-0.02
78) Terphenyl-d14	19.80	244	1497147	95.92	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	19798	15.40	ng	# 1
3) Pyridine	3.68	79	45553	11.46	ng	96
4) n-Nitrosodimethylamine	3.60	42	40658	17.13	ng	# 92
6) Aniline	7.12	93	121664	19.77	ng	96
8) 2-Chlorophenol	7.36	128	140936	39.65	ng	95
9) Benzaldehyde	6.93	77	76888	22.69	ng	91
10) Phenol	7.00	94	80621	17.15	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	155899	42.90	ng	97
12) 1,3-Dichlorobenzene	7.68	146	134701	34.37	ng	96
13) 1,4-Dichlorobenzene	7.83	146	139794	35.21	ng	98
14) 1,2-Dichlorobenzene	8.14	146	140086	36.77	ng	96
15) Benzyl Alcohol	8.03	79	123213	30.78	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	271981	40.43	ng	99
17) 2-Methylphenol	8.25	107	112163	33.89	ng	94
18) Hexachloroethane	8.86	117	55332	33.91	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	165456	43.05	ng	92
20) 3+4-Methylphenols	8.57	107	142667	31.28	ng	96
22) Acetophenone	8.61	105	269948	45.72	ng	99
24) Nitrobenzene	8.99	77	233229	45.52	ng	99
25) Isophorone	9.51	82	439597	42.91	ng	99
26) 2-Nitrophenol	9.70	139	100531	48.19	ng	97
27) 2,4-Dimethylphenol	9.77	122	172270	45.63	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	233351	45.12	ng	97
29) 2,4-Dichlorophenol	10.24	162	178524	50.05	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	152355	40.28	ng	98
31) Naphthalene	10.63	128	513321	41.64	ng	98
32) Benzoic acid	9.85	122	27582	15.64	ng	# 91
33) 4-Chloroaniline	10.74	127	133871	23.51	ng	97
34) Hexachlorobutadiene	10.91	225	83505	35.27	ng	96
35) Caprolactam	11.53	113	7223	3.90	ng	# 84
36) 4-Chloro-3-methylphenol	11.88	107	213945	46.84	ng	98
37) 2-Methylnaphthalene	12.25	142	418148	44.53	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	199514	43.42	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	185672	62.56	ng	99

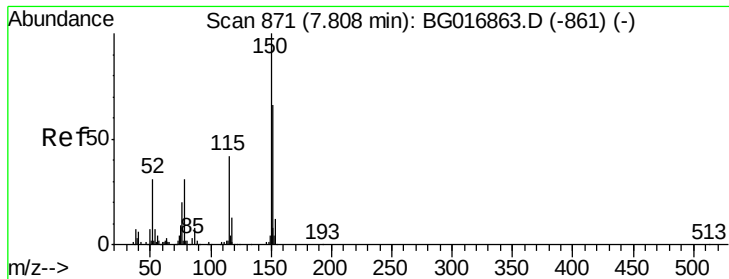
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017025.D
 Acq On : 10 May 2015 14:19
 Operator : TP/IZ
 Sample : G2104-09MSD
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Instrument :
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Quant Time: May 19 07:36:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.95	196	168976	51.89	ng	95
43) 2,4,5-Trichlorophenol	12.95	196	168976	48.88	ng	97
45) 1,1'-Biphenyl	13.26	154	568510	46.71	ng	98
46) 2-Chloronaphthalene	13.30	162	433760	44.99	ng	97
47) 2-Nitroaniline	13.52	65	191375	57.03	ng	98
48) Acenaphthylene	14.15	152	759307	45.23	ng	100
49) Dimethylphthalate	13.89	163	621186	48.94	ng	100
50) 2,6-Dinitrotoluene	14.01	165	145913	55.37	ng	92
51) Acenaphthene	14.49	154	458887	45.93	ng	97
52) 3-Nitroaniline	14.34	138	107772	35.94	ng	91
53) 2,4-Dinitrophenol	14.54	184	130834	108.54	ng	# 87
54) Dibenzofuran	14.83	168	705513	49.73	ng	95
55) 4-Nitrophenol	14.68	139	97951	38.53	ng	93
56) 2,4-Dinitrotoluene	14.80	165	207275	61.48	ng	99
57) Fluorene	15.48	166	612956	48.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	157083	52.66	ng	# 77
59) Diethylphthalate	15.25	149	657420	49.06	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	315187	49.94	ng	99
61) 4-Nitroaniline	15.51	138	163190	46.95	ng	88
62) Azobenzene	15.77	77	717549	51.71	ng	97
64) 4,6-Dinitro-2-methylphenol	15.55	198	117256	64.01	ng	87
65) n-Nitrosodiphenylamine	15.69	169	535811	47.51	ng	99
66) 4-Bromophenyl-phenylether	16.36	248	188956	50.95	ng	94
67) Hexachlorobenzene	16.48	284	200584	51.29	ng	99
68) Atrazine	16.64	200	214023	52.73	ng	98
69) Pentachlorophenol	16.83	266	245761	96.79	ng	96
70) Phenanthrene	17.22	178	925839	48.69	ng	99
71) Anthracene	17.31	178	933901	48.69	ng	99
72) Carbazole	17.58	167	909702	49.89	ng	99
73) Di-n-butylphthalate	18.14	149	1138556	48.16	ng	97
74) Fluoranthene	19.23	202	1048041	47.51	ng	99
76) Benzidine	19.42	184	261544	21.04	ng	99
77) Pyrene	19.60	202	1066958	49.40	ng	98
79) Butylbenzylphthalate	20.49	149	509770	49.66	ng	99
80) Benzo(a)anthracene	21.34	228	983049	50.08	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	208407	27.19	ng	96
82) Chrysene	21.39	228	935924	50.90	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	702654	50.05	ng	# 98
84) Di-n-octyl phthalate	22.15	149	1177937	49.94	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1119047	51.07	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1001931	50.74	ng	97
88) Benzo(k)fluoranthene	23.00	252	955471	50.30	ng	99
89) Benzo(a)pyrene	23.54	252	954167	51.82	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	947123	50.36	ng	97
91) Benzo(g,h,i)perylene	26.74	276	906084	50.59	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. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

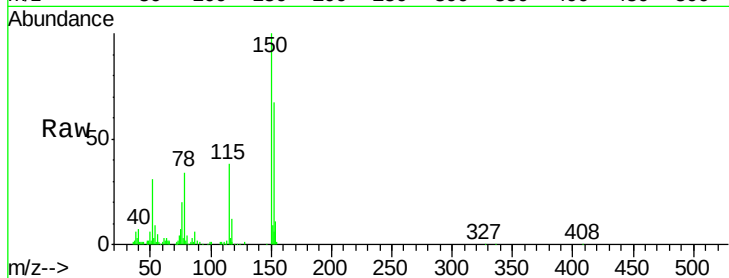
Tgt Ion:152 Resp: 53421

Ion Ratio Lower Upper

152 100

150 148.5 121.0 181.4

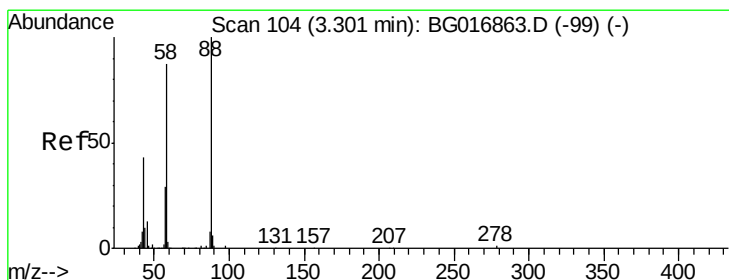
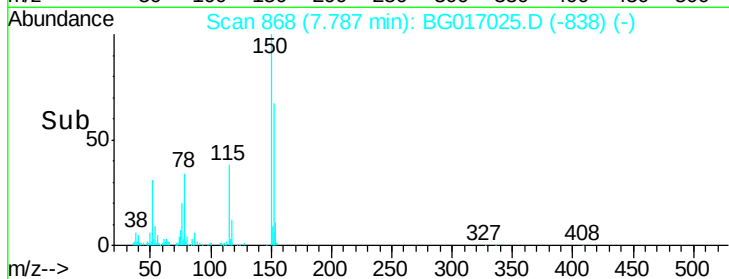
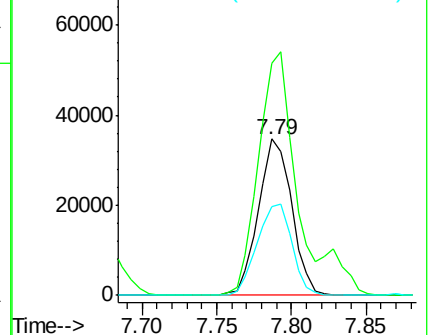
115 57.1 50.5 75.7



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: 15.40 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

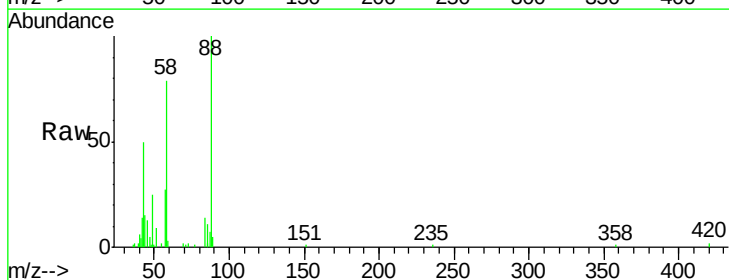
Tgt Ion: 88 Resp: 19798

Ion Ratio Lower Upper

88 100

58 83.5 0.1 0.1#

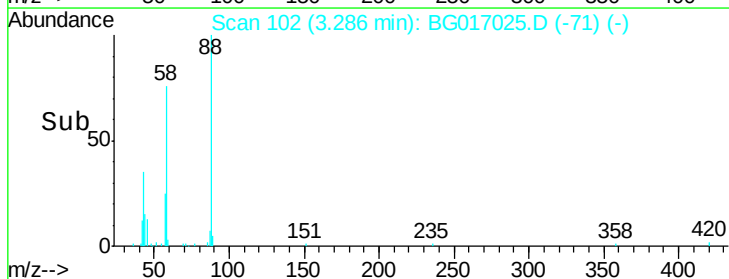
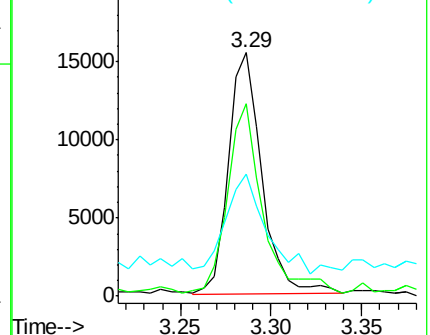
43 44.2 1.3 1.9#

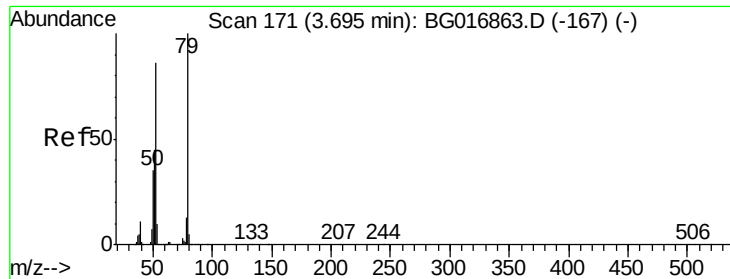


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 11.46 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

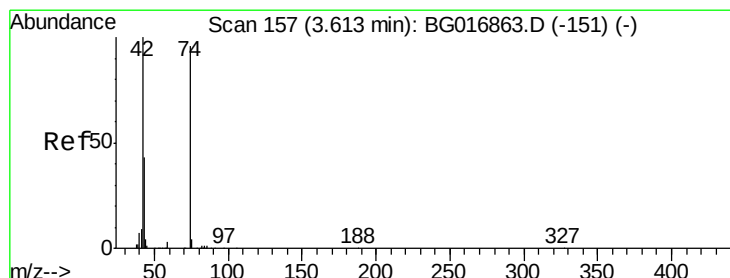
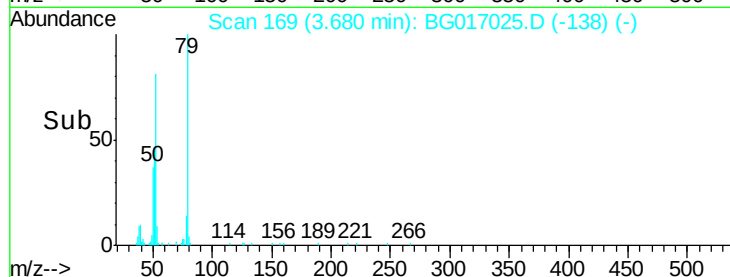
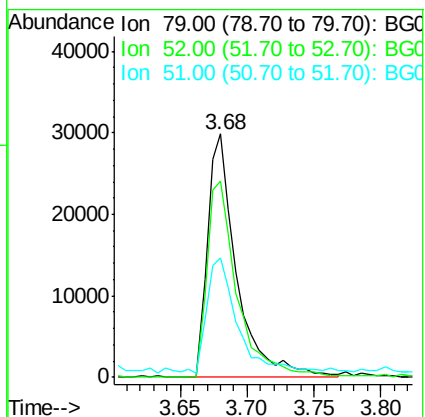
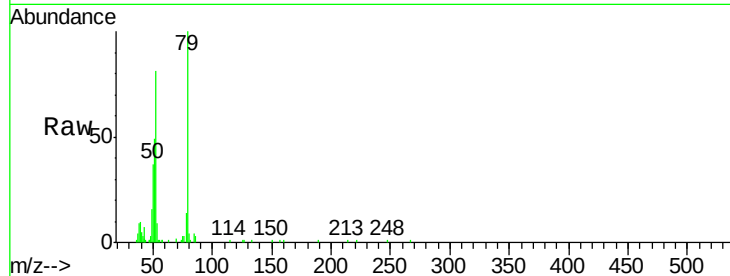
Tgt Ion: 79 Resp: 45553

Ion Ratio Lower Upper

79 100

52 80.6 68.5 102.7

51 49.0 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 17.13 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

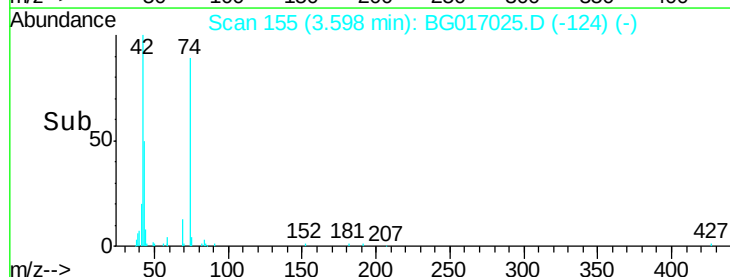
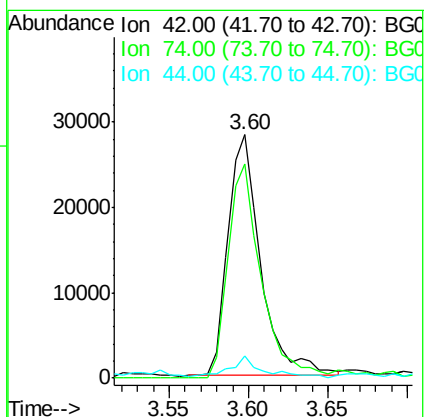
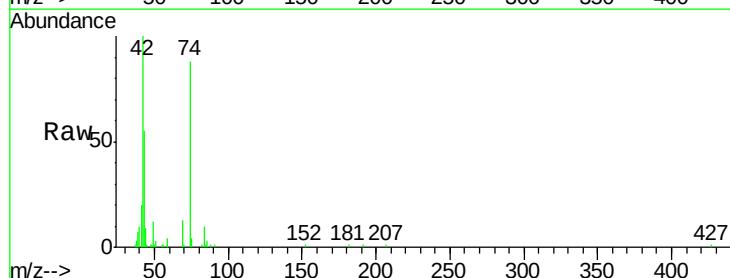
Tgt Ion: 42 Resp: 40658

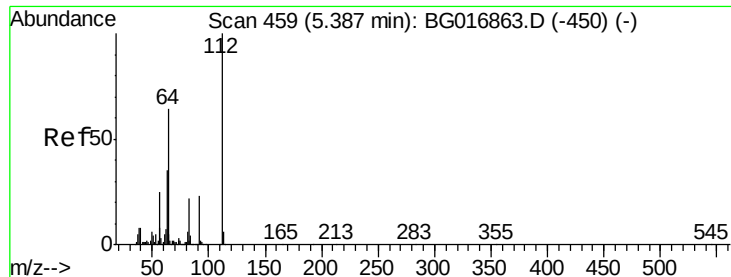
Ion Ratio Lower Upper

42 100

74 87.8 76.2 114.2

44 9.3 4.9 7.3#





#5

2-Fluorophenol

Concen: 76.21 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

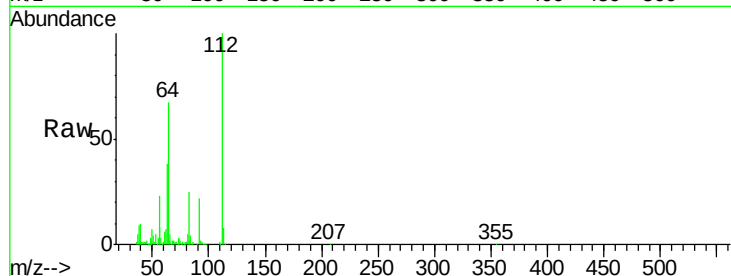
Tgt Ion: 112 Resp: 233827

Ion Ratio Lower Upper

112 100

64 66.9 51.4 77.2

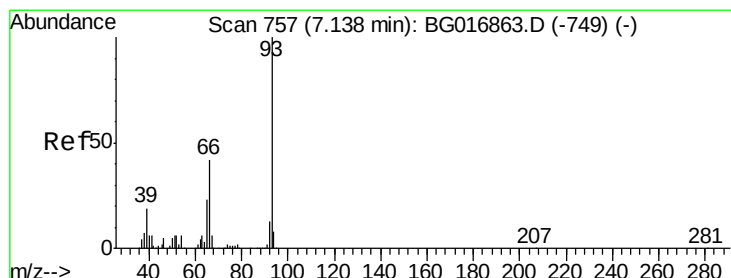
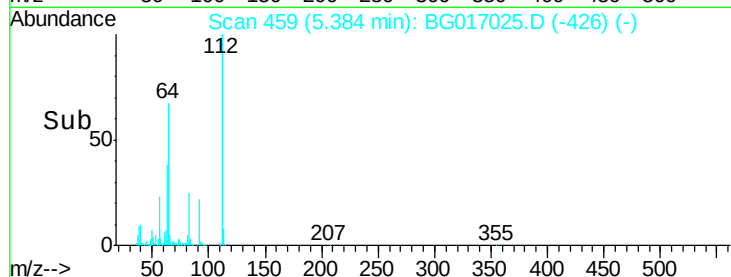
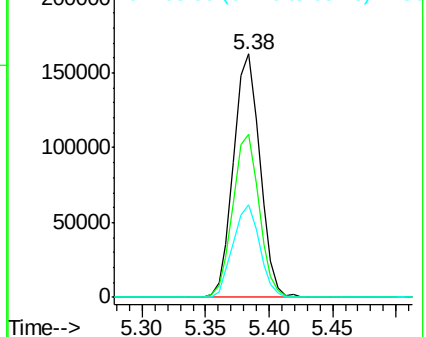
63 38.3 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.77 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

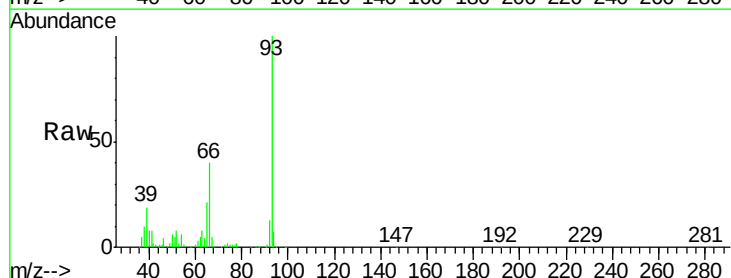
Tgt Ion: 93 Resp: 121664

Ion Ratio Lower Upper

93 100

66 40.2 33.8 50.6

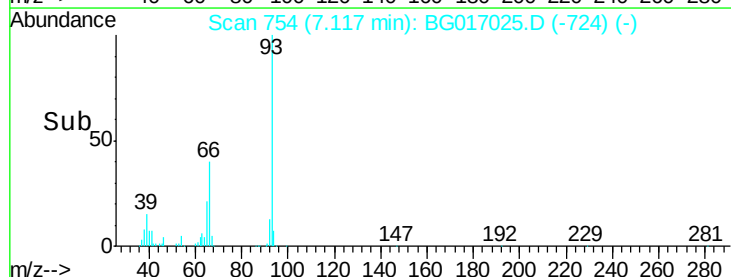
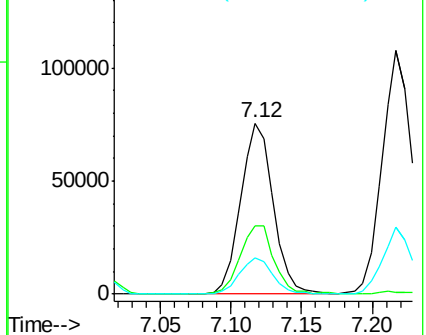
65 21.3 18.7 28.1

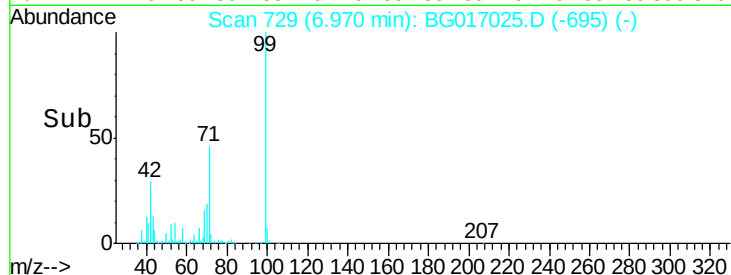
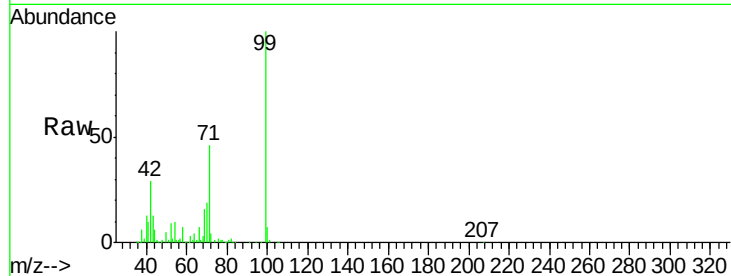
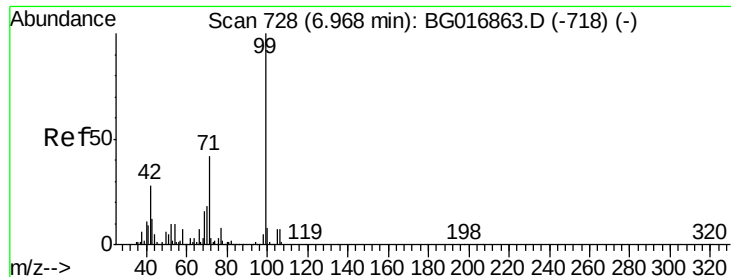


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.32 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

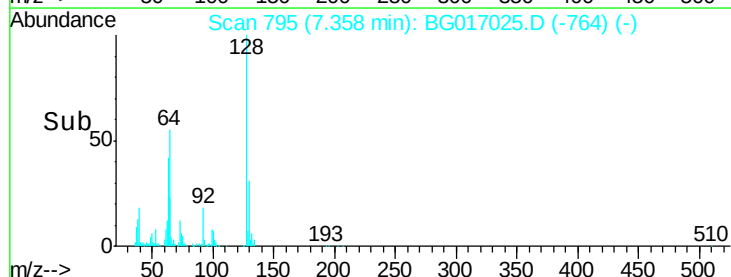
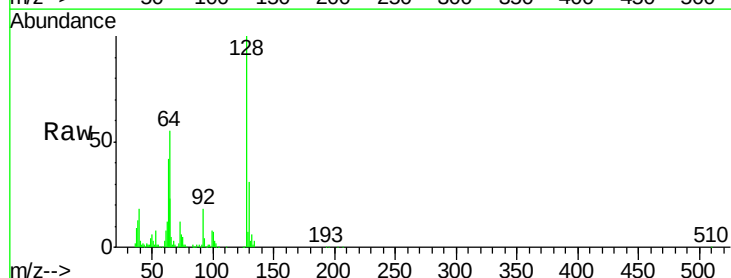
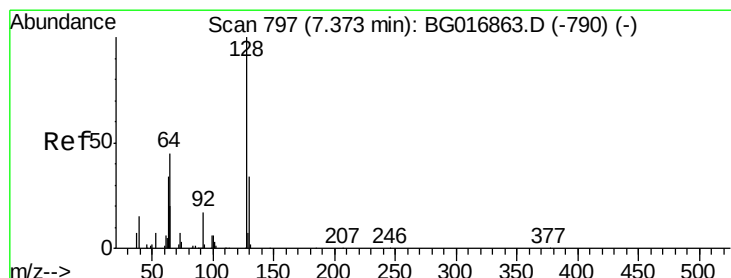
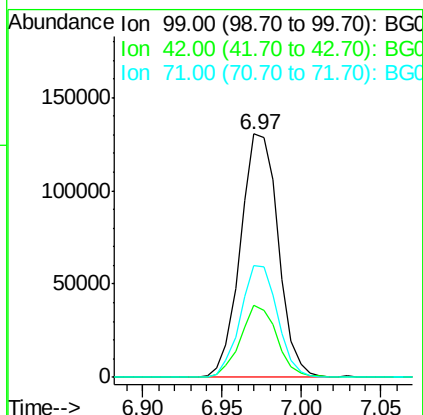
Tgt Ion: 99 Resp: 216164

Ion Ratio Lower Upper

99 100

42 29.4 22.1 33.1

71 46.2 33.4 50.0



#8

2-Chlorophenol

Concen: 39.65 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

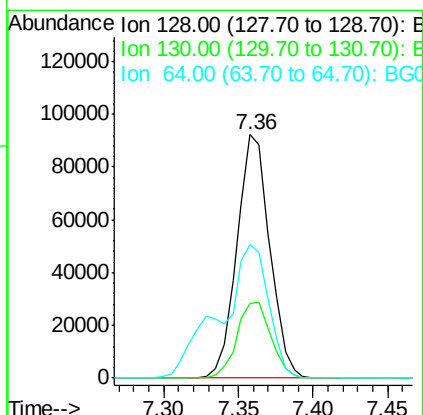
Tgt Ion: 128 Resp: 140936

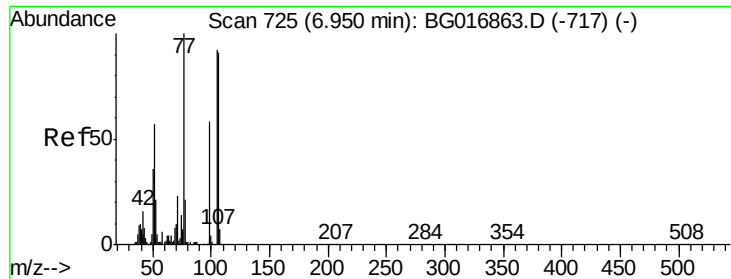
Ion Ratio Lower Upper

128 100

130 30.7 14.4 54.4

64 55.1 38.4 78.4





#9

Benzaldehyde

Concen: 22.69 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

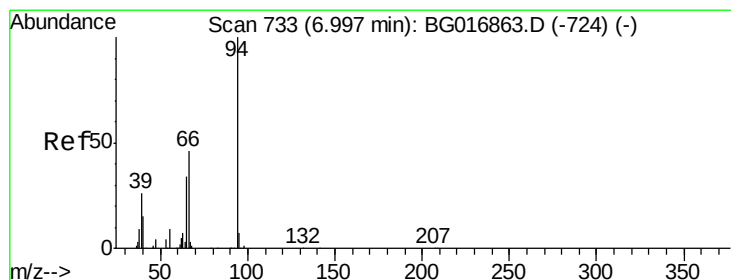
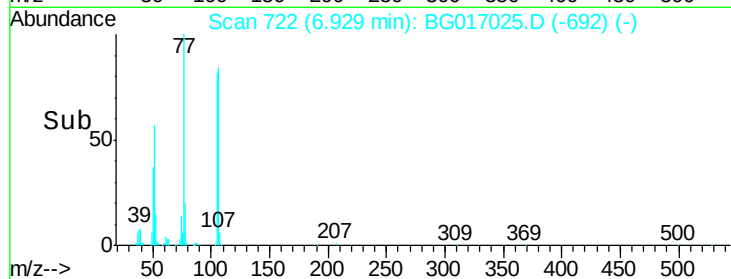
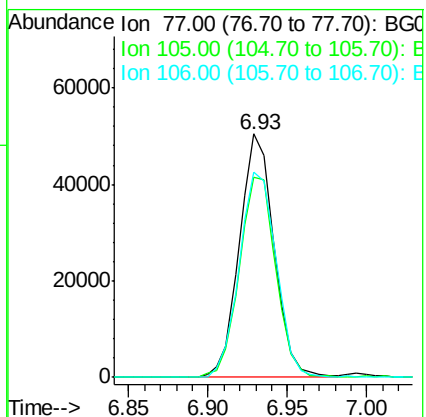
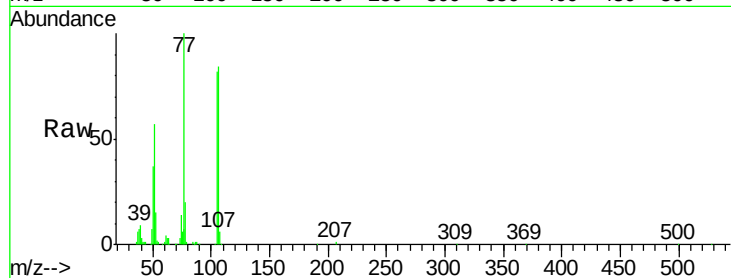
Tgt Ion: 77 Resp: 76888

Ion Ratio Lower Upper

77 100

105 82.0 71.6 111.6

106 84.5 71.5 111.5



#10

Phenol

Concen: 17.15 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

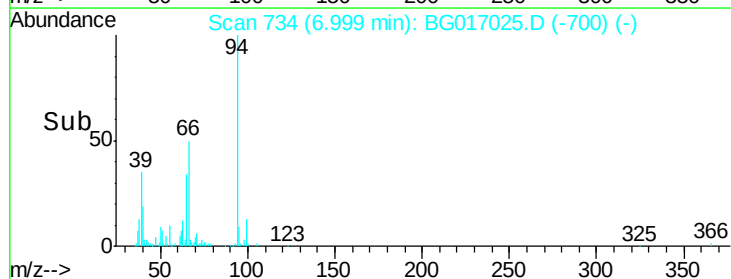
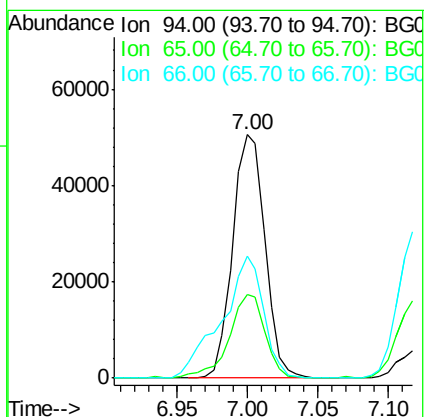
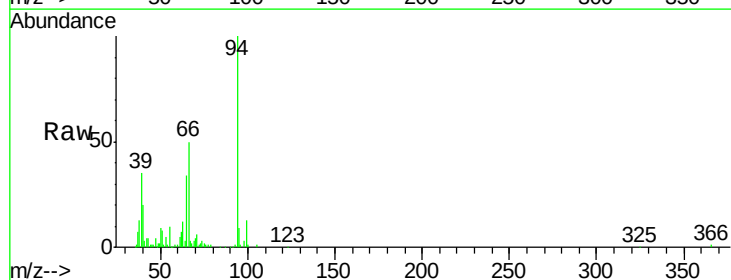
Tgt Ion: 94 Resp: 80621

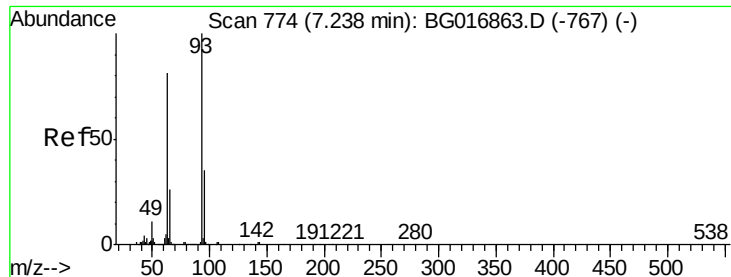
Ion Ratio Lower Upper

94 100

65 34.5 14.3 54.3

66 50.0 26.9 66.9

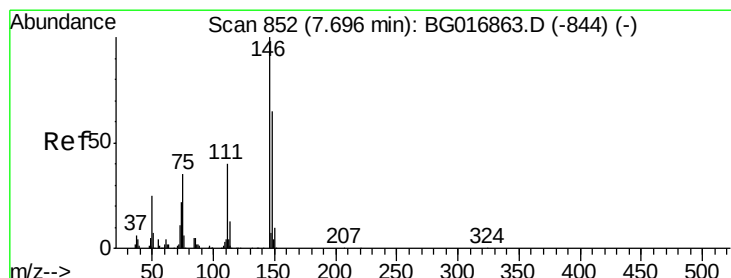
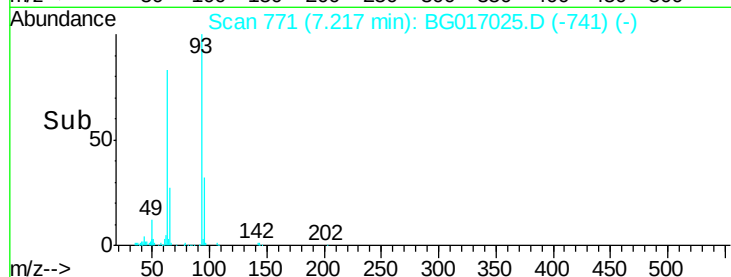
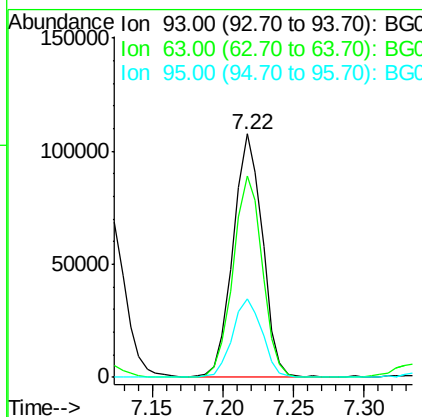
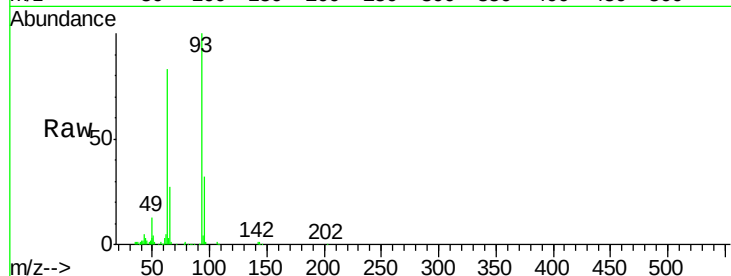




#11
bis(2-Chloroethyl)ether
Concen: 42.90 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

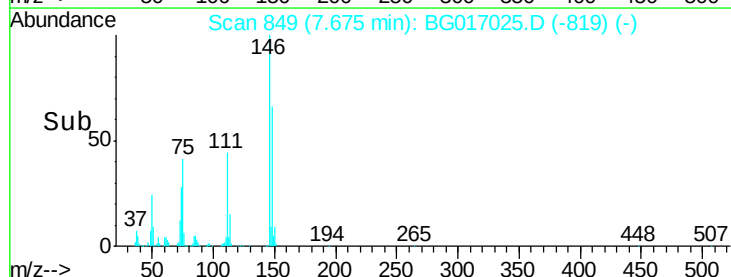
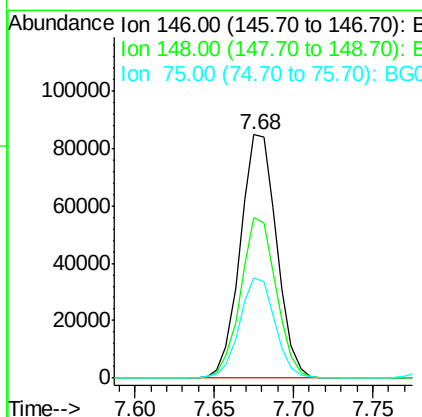
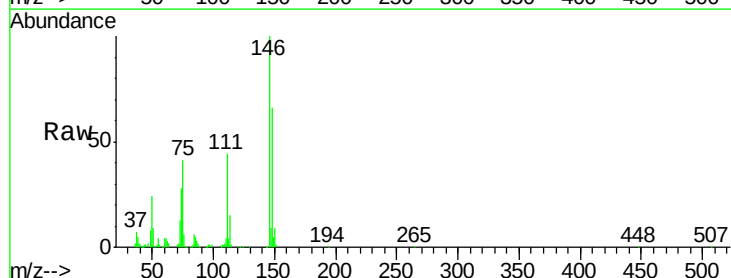
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

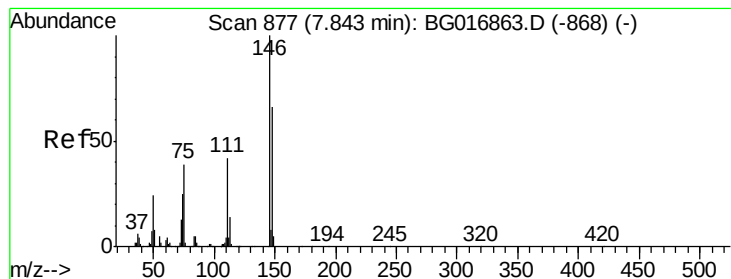
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.8	61.2	101.2
95	32.4	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 34.37 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
75	41.1	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 35.21 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

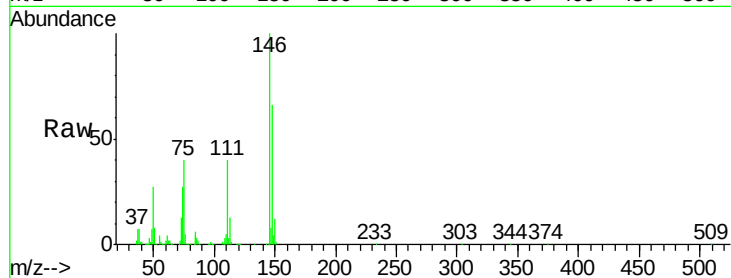
Tgt Ion:146 Resp: 139794

Ion Ratio Lower Upper

146 100

148 66.3 52.8 79.2

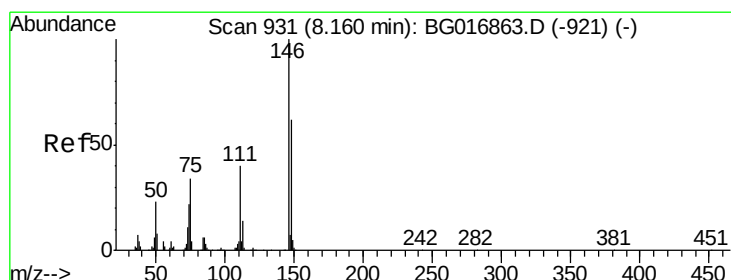
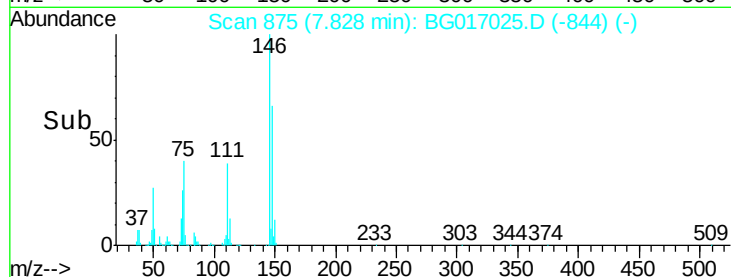
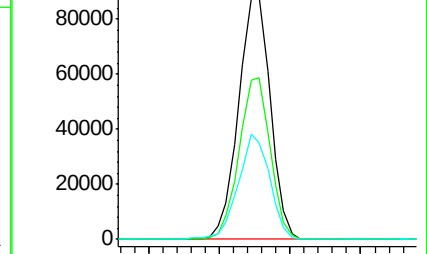
111 39.7 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.77 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

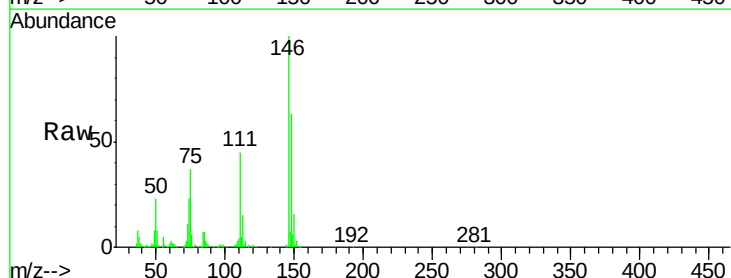
Tgt Ion:146 Resp: 140086

Ion Ratio Lower Upper

146 100

148 63.1 49.9 74.9

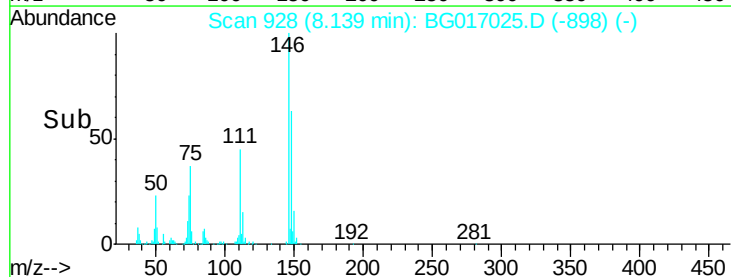
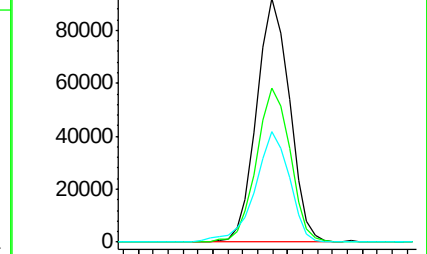
111 45.2 32.1 48.1

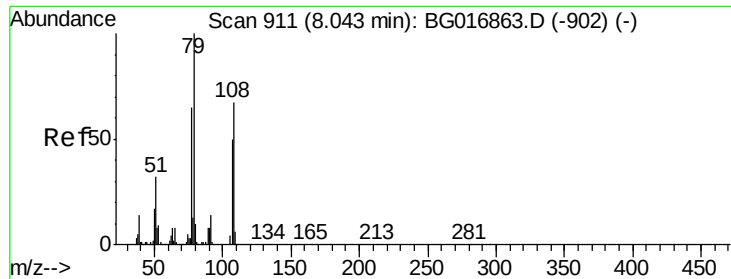


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.78 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

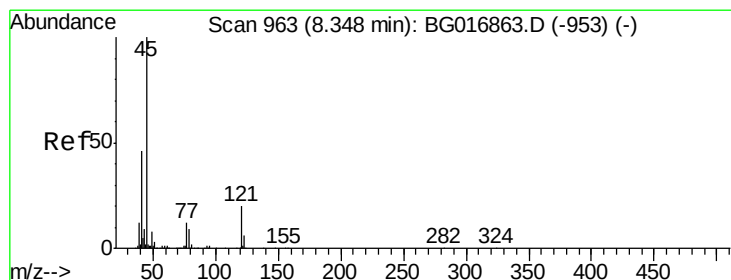
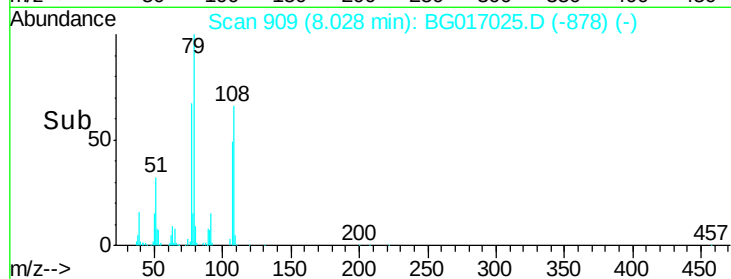
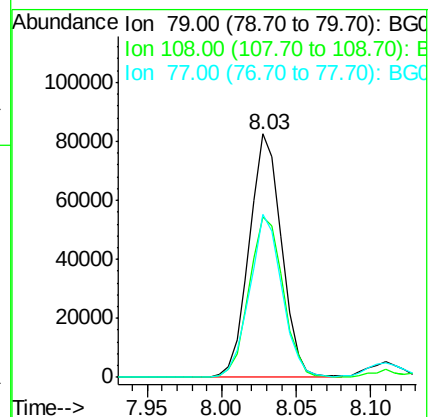
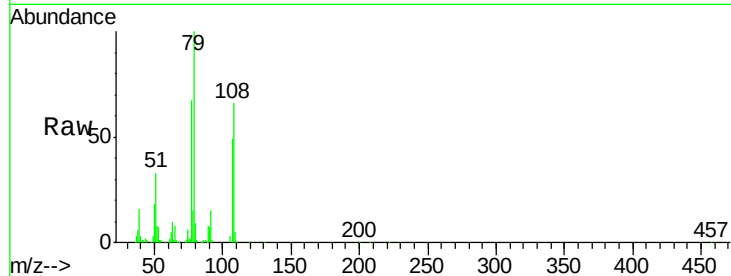
Tgt Ion: 79 Resp: 123213

Ion Ratio Lower Upper

79 100

108 65.9 53.4 80.2

77 67.0 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.43 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

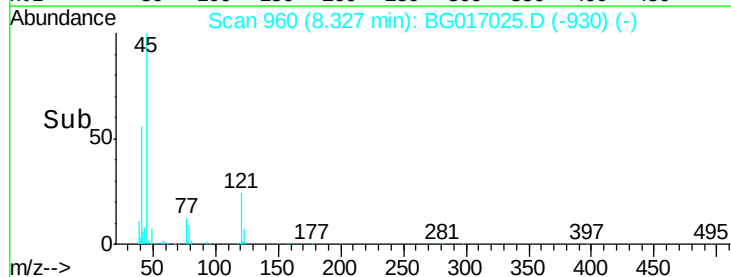
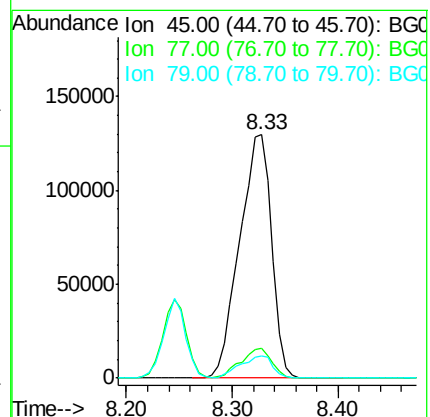
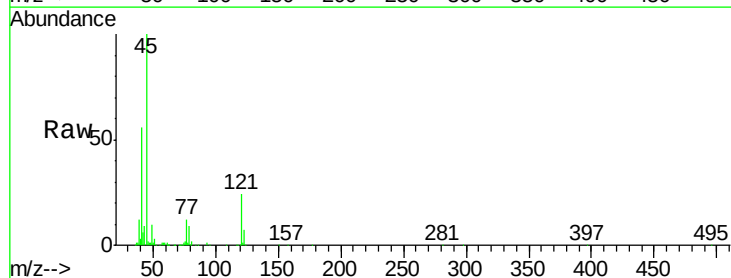
Tgt Ion: 45 Resp: 271981

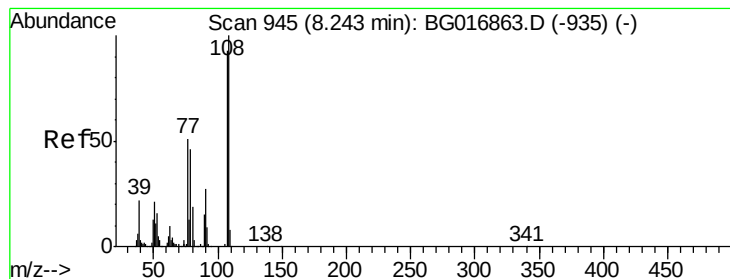
Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.8

79 9.3 0.0 29.1





#17

2-Methylphenol

Concen: 33.89 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

Tgt Ion:107 Resp: 112163

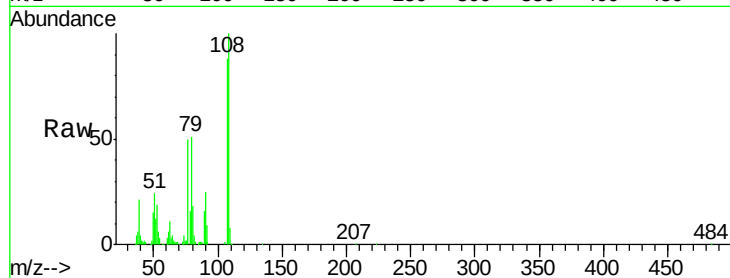
Ion Ratio Lower Upper

107 100

108 113.5 85.9 128.9

77 56.8 43.8 65.6

79 57.3 39.8 59.6

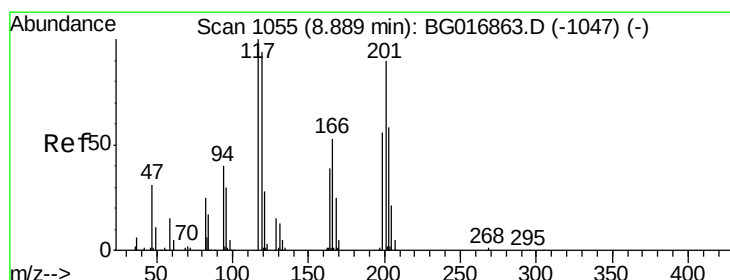
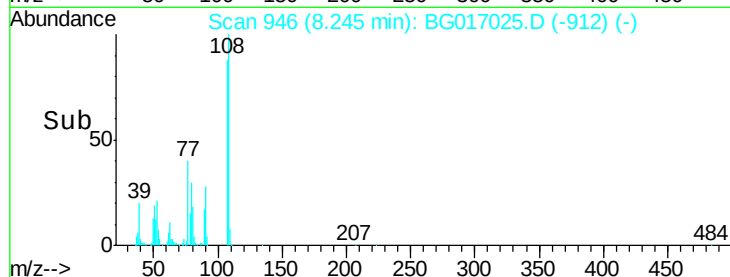
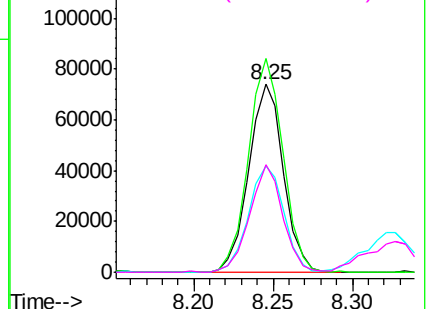


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 33.91 ng

RT: 8.86 min Scan# 1051

Delta R.T. -0.03 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

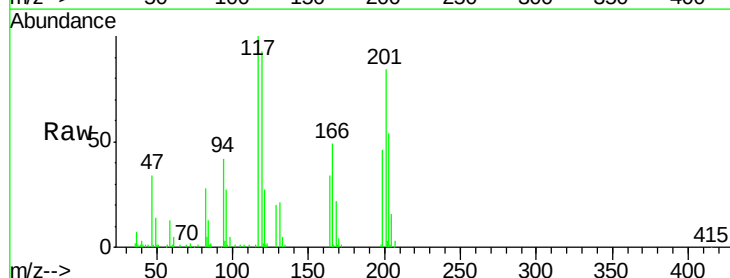
Tgt Ion:117 Resp: 55332

Ion Ratio Lower Upper

117 100

119 93.4 74.8 112.2

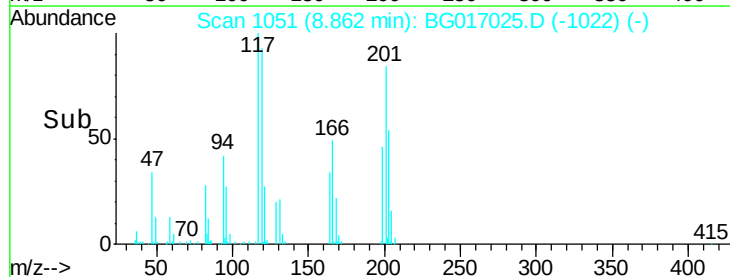
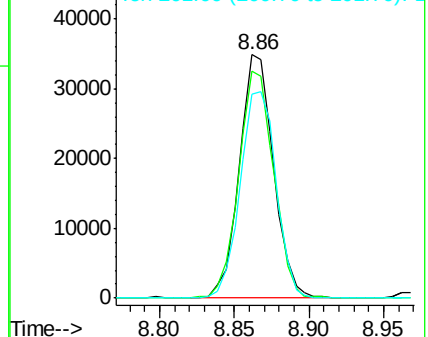
201 83.7 72.1 108.1

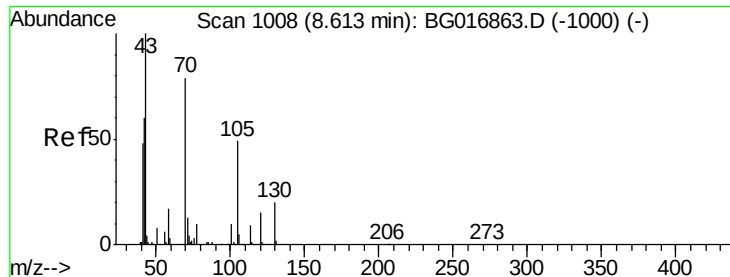


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

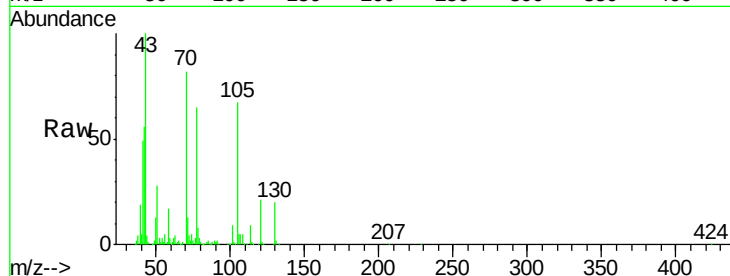




#19
 n-Nitroso-di-n-propylamine
 Concen: 43.05 ng
 RT: 8.60 min Scan# 1006
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion:	70	Resp:	165456
Ion	Ratio	Lower	Upper
70	100		
42	68.4	61.5	92.3
101	10.6	9.8	14.6
130	24.0	20.2	30.4

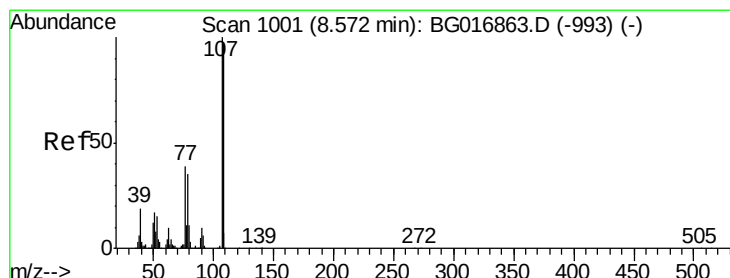
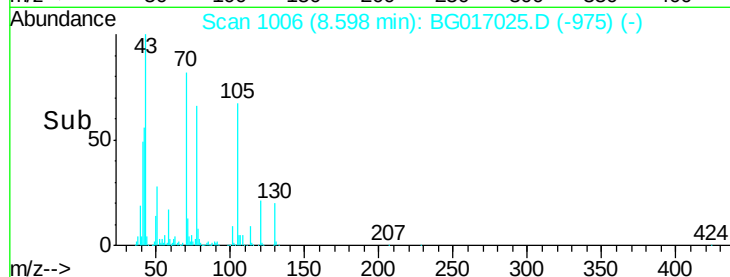
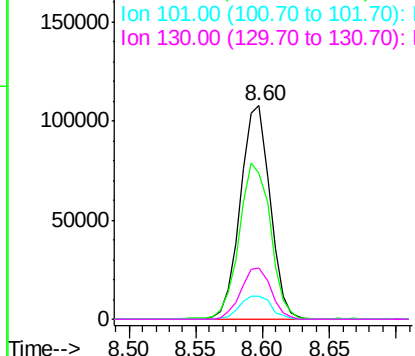


Abundance Ion 70.00 (69.70 to 70.70): BG017025.D (-975) (-)

Ion 42.00 (41.70 to 42.70): BG017025.D (-975) (-)

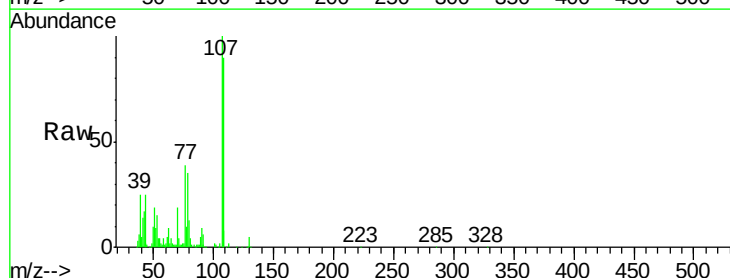
Ion 101.00 (100.70 to 101.70): BG017025.D (-975) (-)

Ion 130.00 (129.70 to 130.70): BG017025.D (-975) (-)



#20
 3+4-Methylphenols
 Concen: 31.28 ng
 RT: 8.57 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion:	107	Resp:	142667
Ion	Ratio	Lower	Upper
107	100		
108	89.9	76.6	116.6
77	38.8	19.0	59.0
79	34.6	15.0	55.0

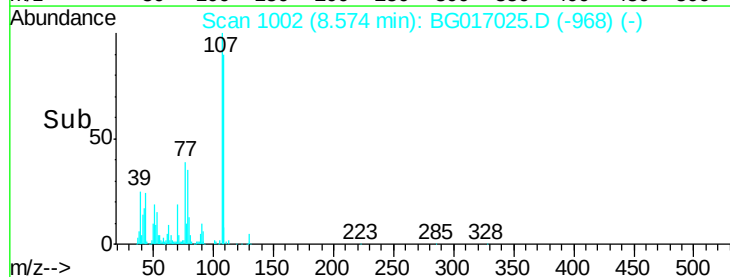
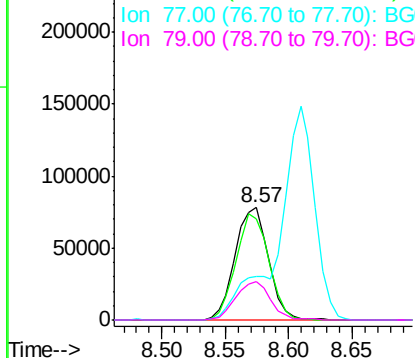


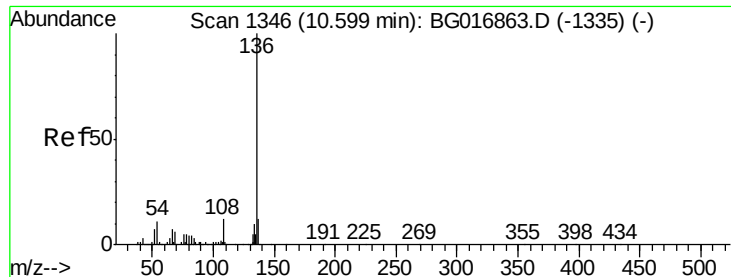
Abundance Ion 107.00 (106.70 to 107.70): BG017025.D (-968) (-)

Ion 108.00 (107.70 to 108.70): BG017025.D (-968) (-)

Ion 77.00 (76.70 to 77.70): BG017025.D (-968) (-)

Ion 79.00 (78.70 to 79.70): BG017025.D (-968) (-)

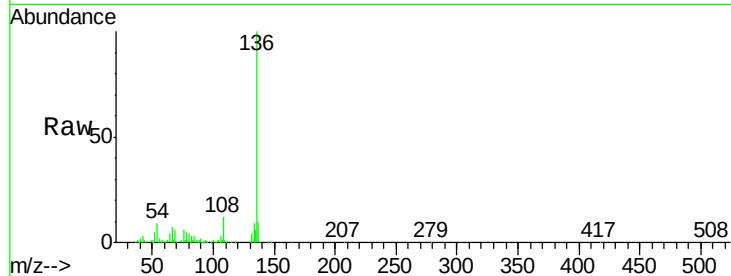




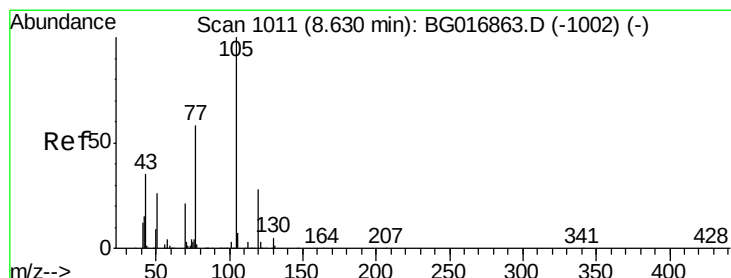
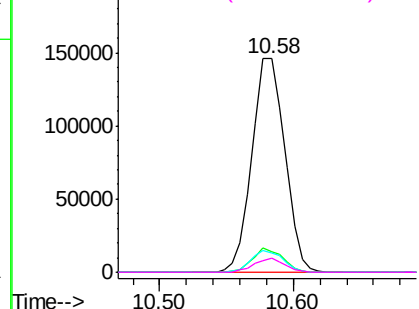
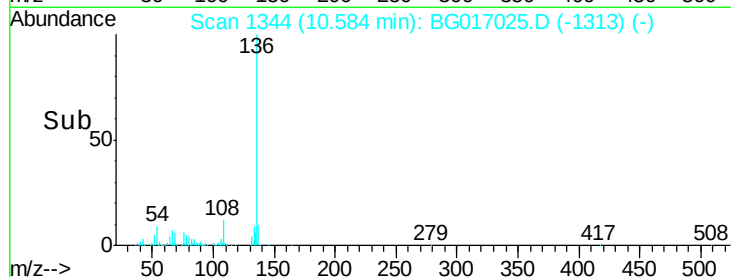
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion:	136	Resp:	247873
Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.8	14.8#
54	8.9	8.7	13.1
68	6.4	5.0	7.4

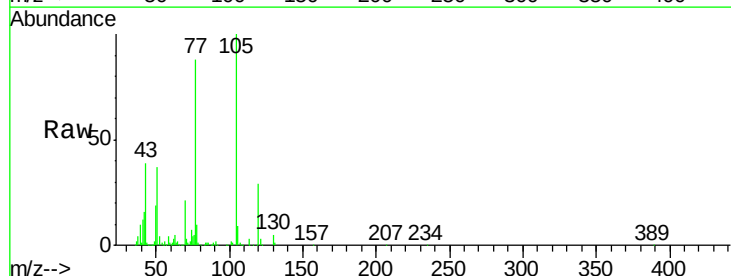


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

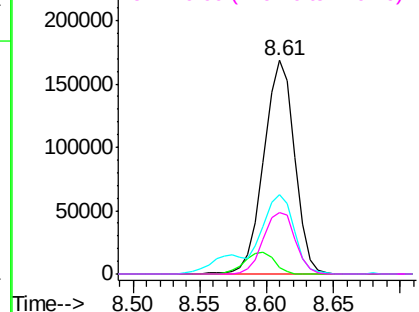
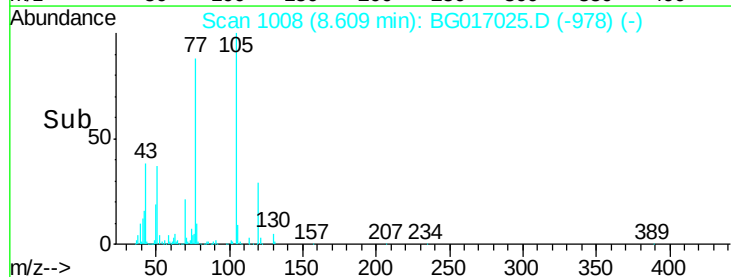


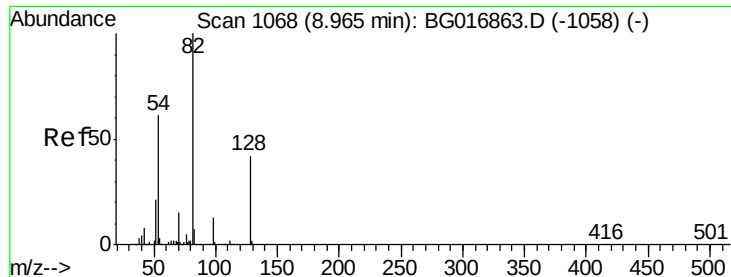
#22
Acetophenone
Concen: 45.72 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:	105	Resp:	269948
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.8	4.2
51	37.0	29.4	44.2
120	28.9	22.2	33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

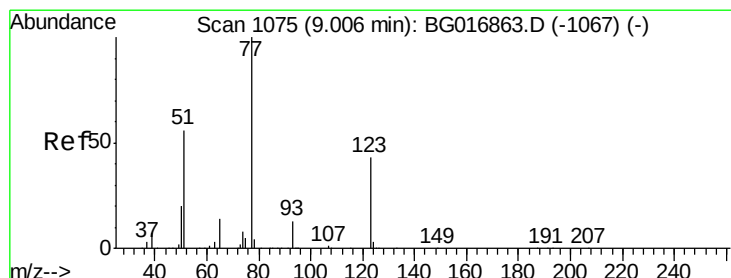
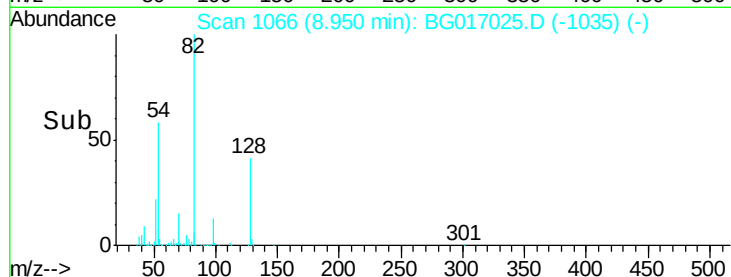
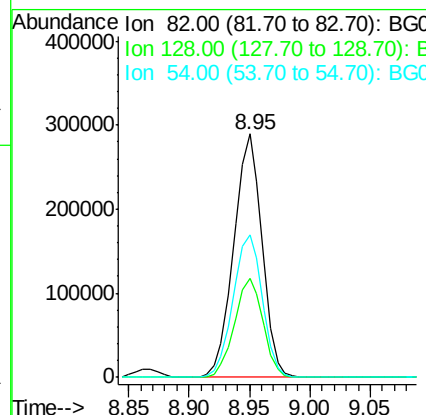
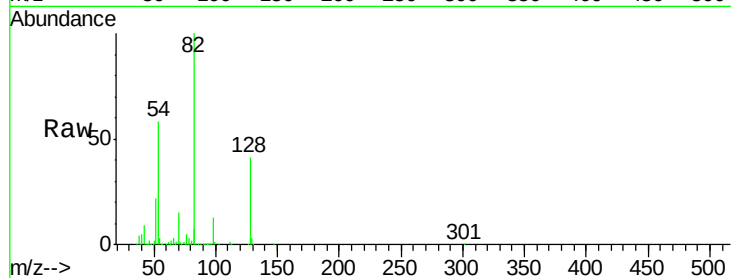




#23
 Nitrobenzene-d5
 Concen: 92.71 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

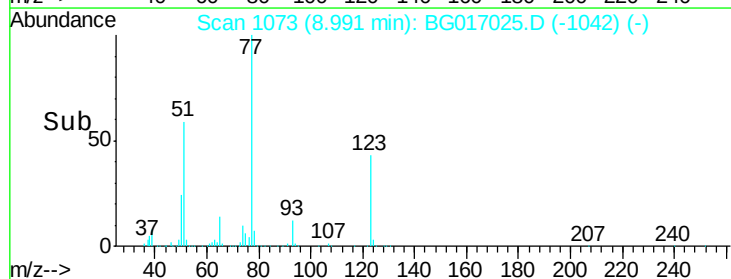
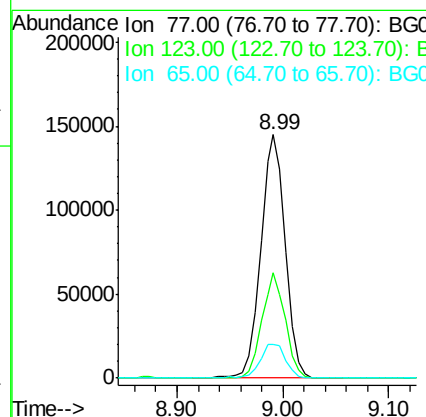
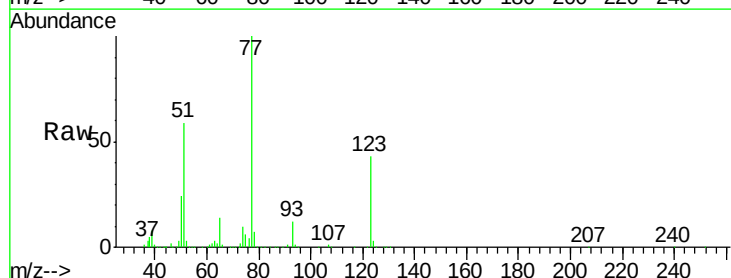
Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

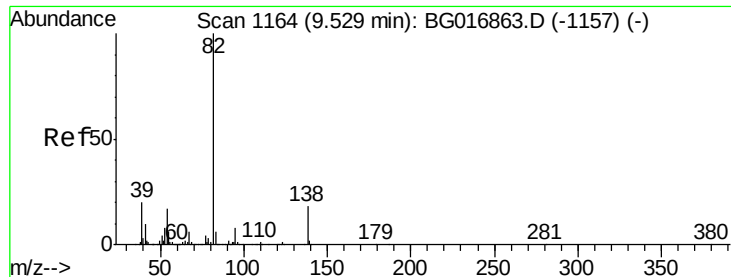
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.2	49.8
54	58.4	48.6	72.8



#24
 Nitrobenzene
 Concen: 45.52 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	34.0	51.0
65	13.7	11.2	16.8





#25

Isophorone

Concen: 42.91 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

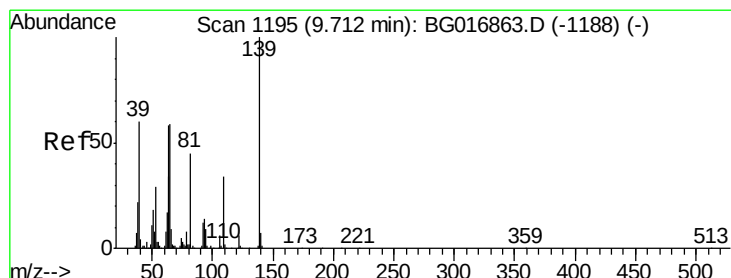
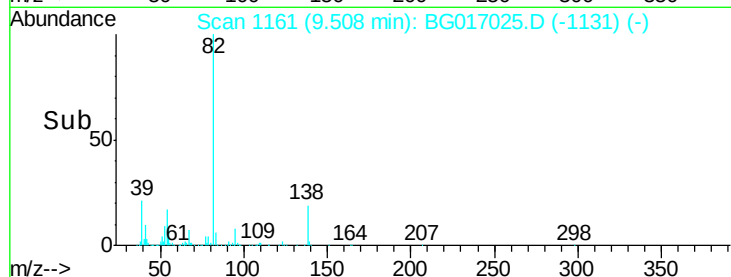
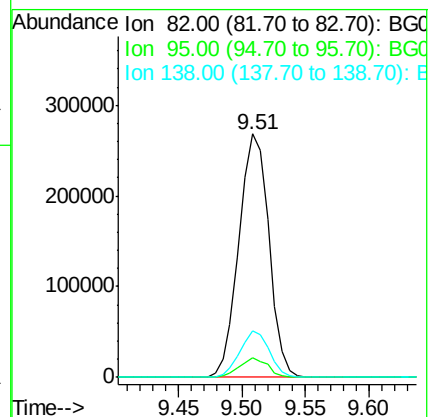
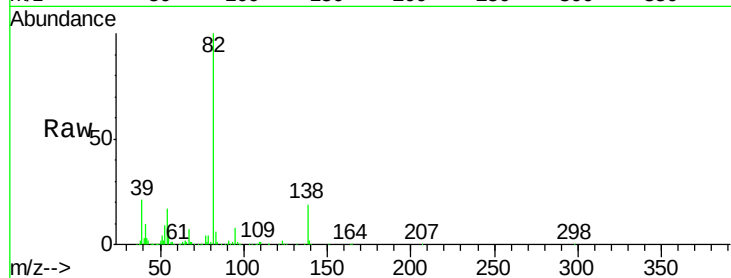
Tgt Ion: 82 Resp: 439597

Ion Ratio Lower Upper

82 100

95 8.3 6.7 10.1

138 19.0 14.7 22.1



#26

2-Nitrophenol

Concen: 48.19 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

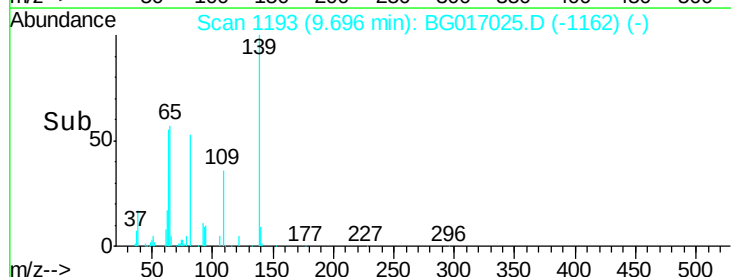
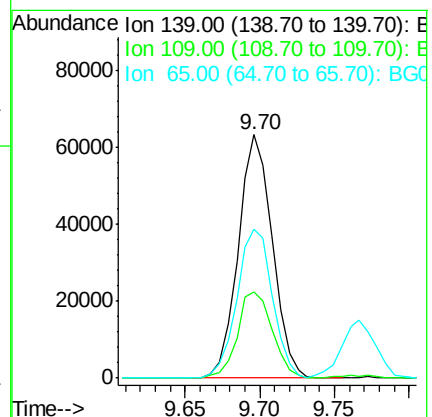
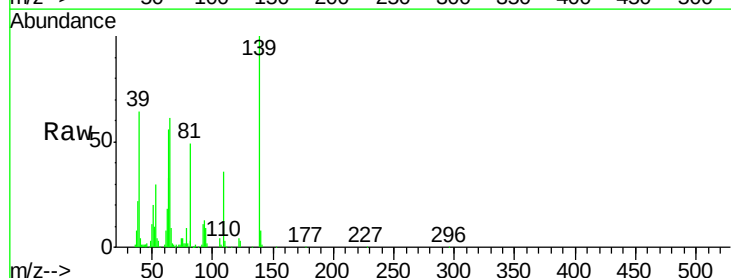
Tgt Ion: 139 Resp: 100531

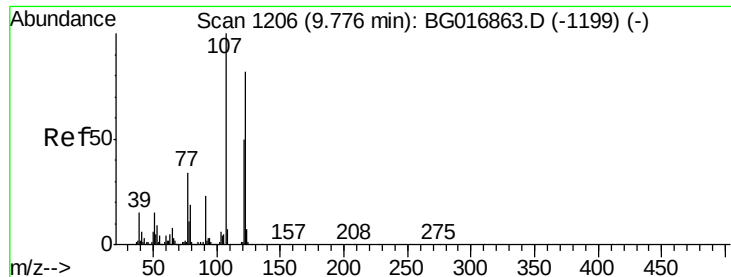
Ion Ratio Lower Upper

139 100

109 35.5 27.4 41.2

65 61.0 47.1 70.7

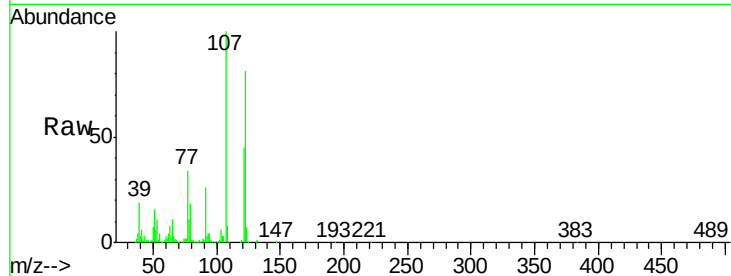




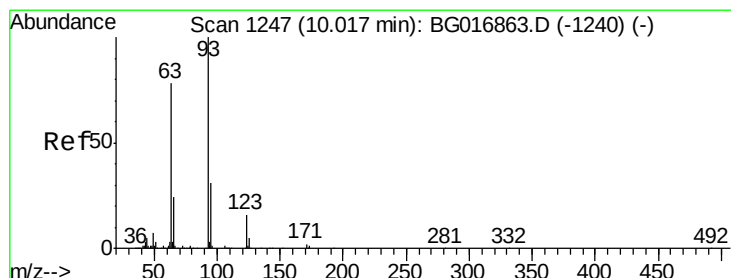
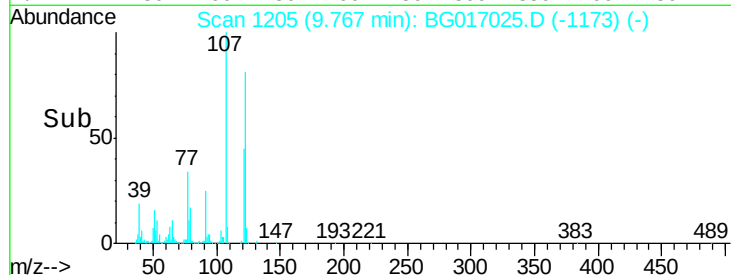
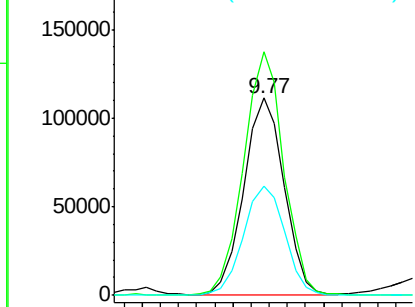
#27
 2,4-Dimethylphenol
 Concen: 45.63 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.6	97.6	146.4
121	55.5	48.4	72.6

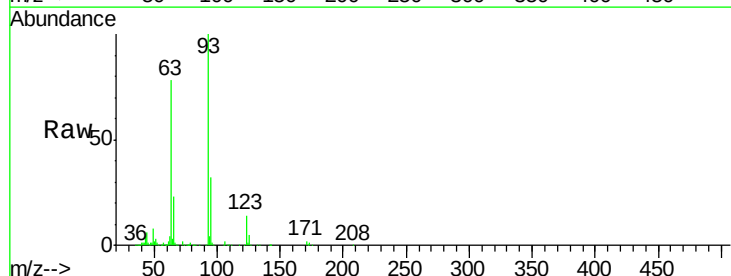


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

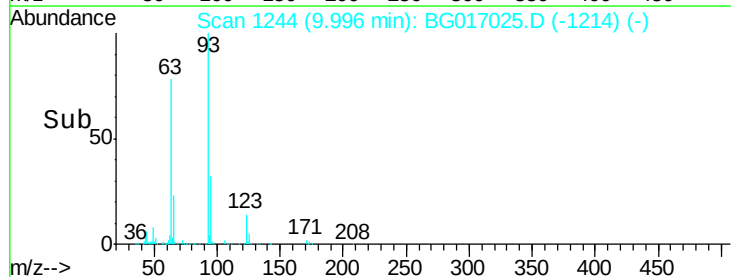
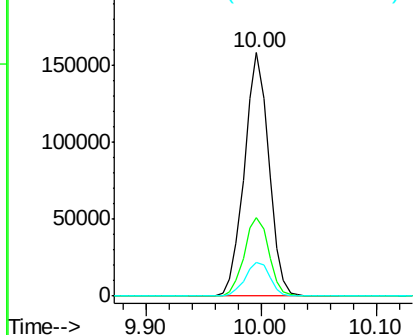


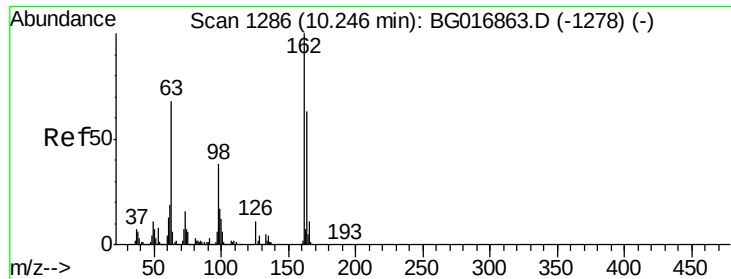
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.12 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.8	37.2
123	13.9	12.6	19.0



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

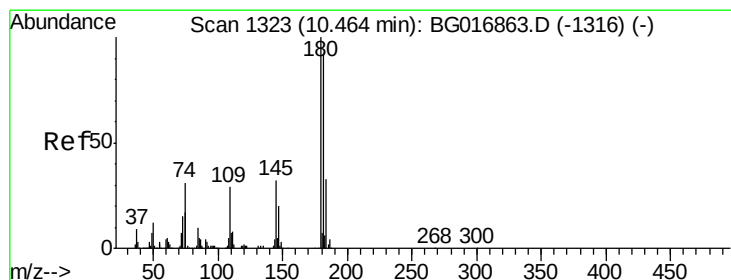
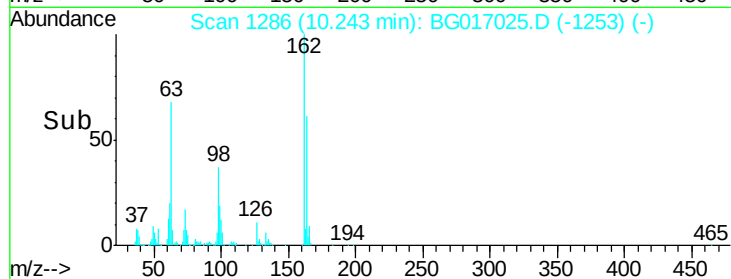
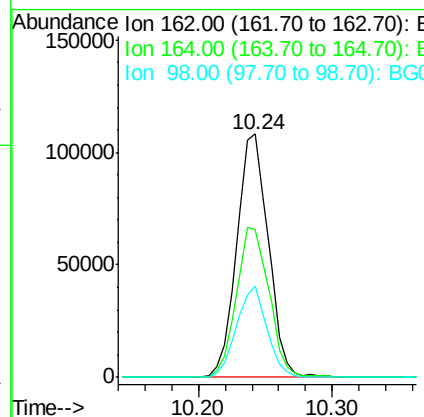
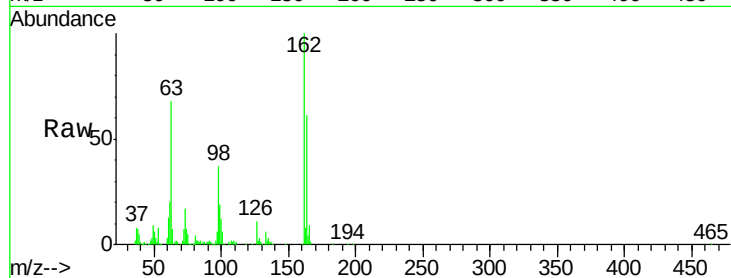




#29
 2,4-Dichlorophenol
 Concen: 50.05 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

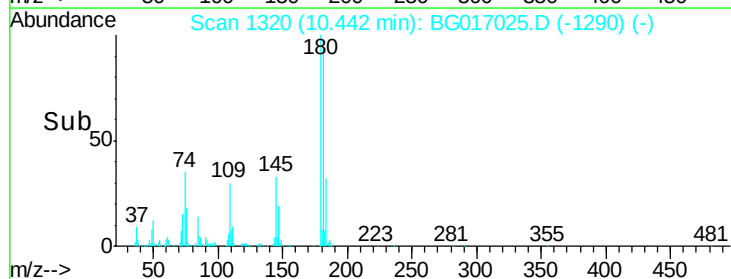
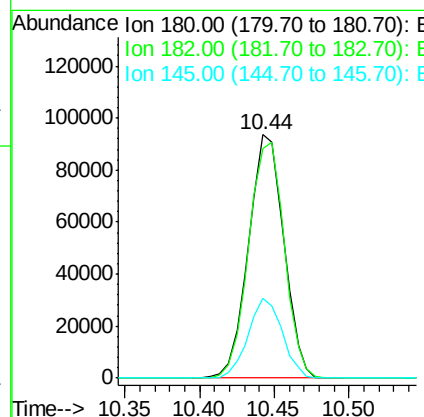
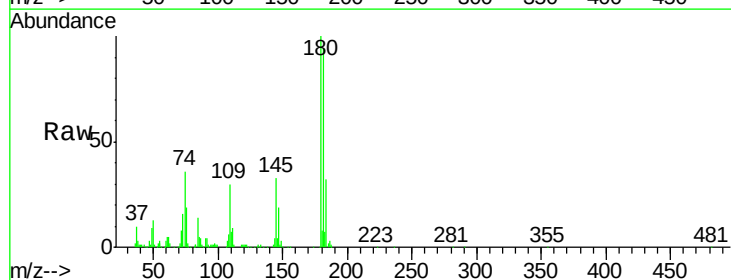
Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

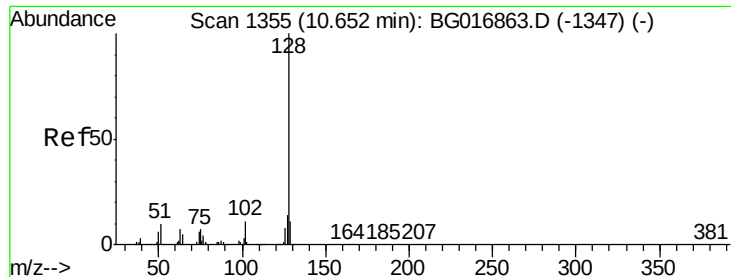
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.7	42.9	82.9
98	37.3	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.28 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	73.8	110.8
145	32.7	25.4	38.0

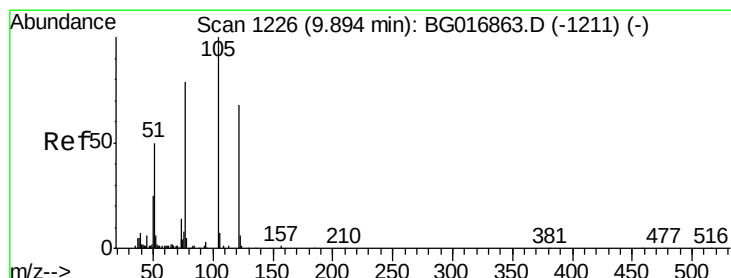
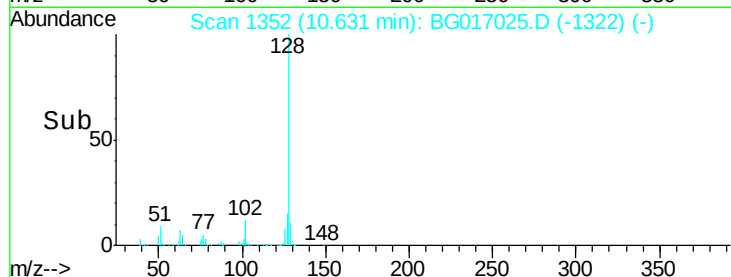
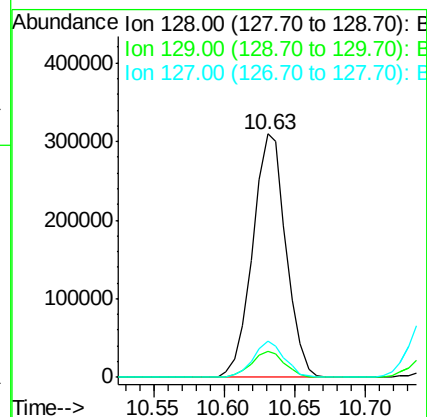
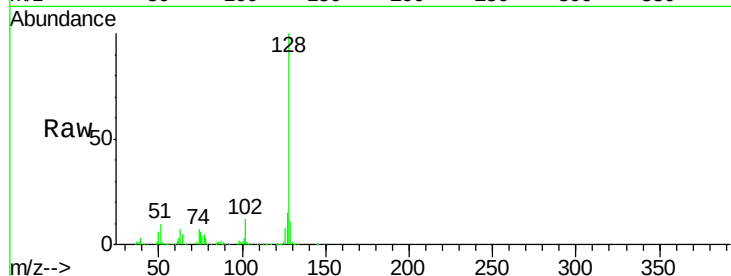




#31
Naphthalene
Concen: 41.64 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

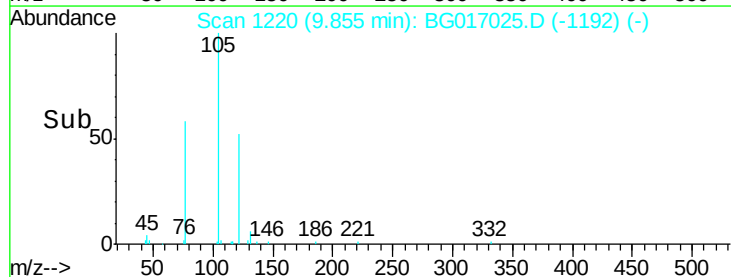
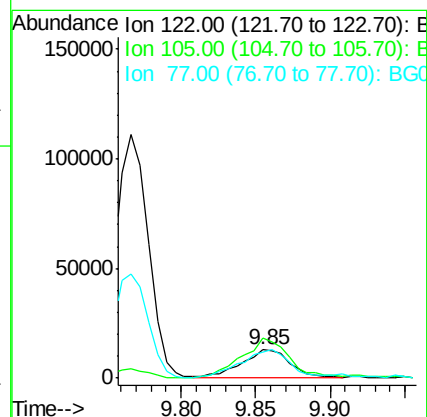
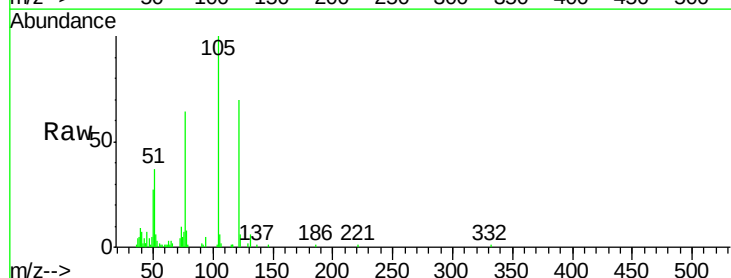
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

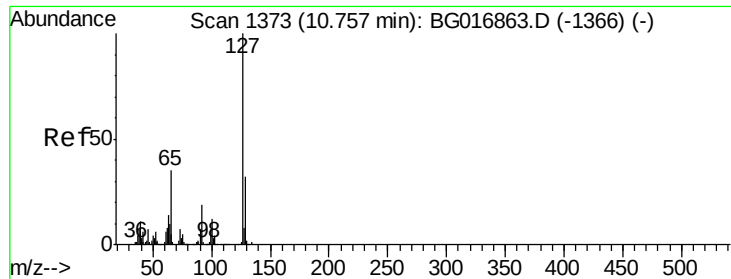
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	14.7	10.9	16.3



#32
Benzoic acid
Concen: 15.64 ng
RT: 9.85 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.2	123.2	163.2
77	91.6	93.0	133.0

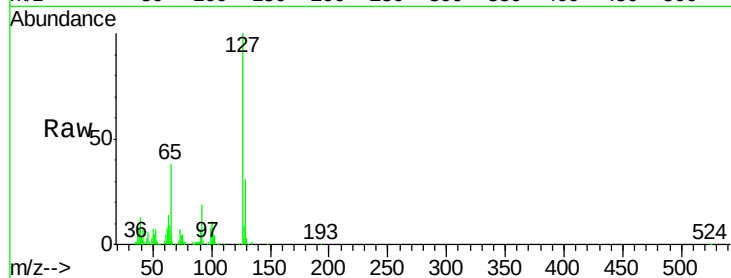




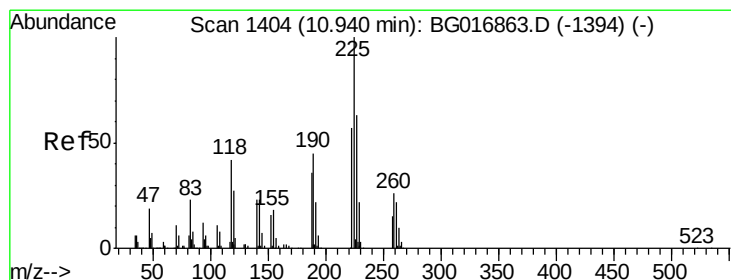
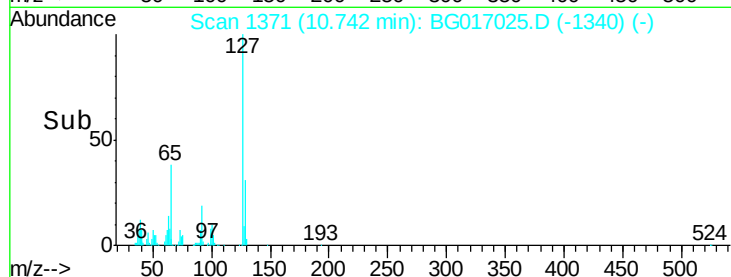
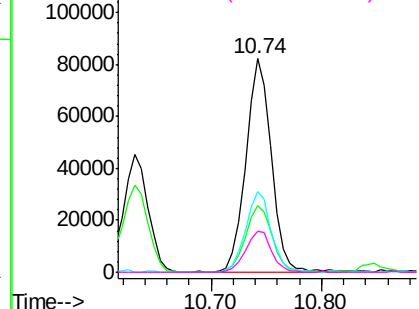
#33
4-Chloroaniline
Concen: 23.51 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion:	127	Resp:	133871
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	38.1	28.2	42.2
92	19.0	15.6	23.4

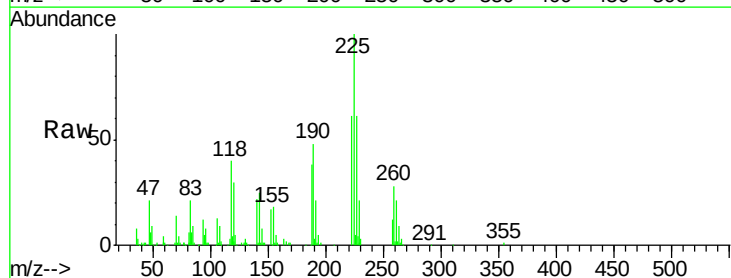


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

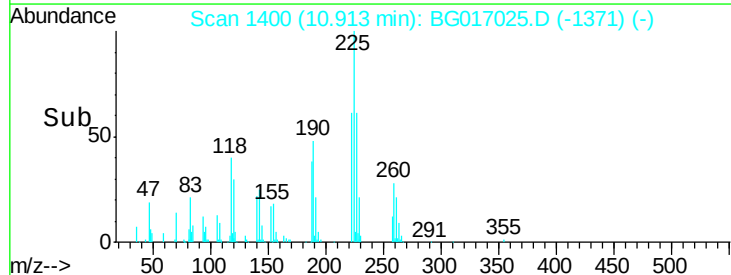
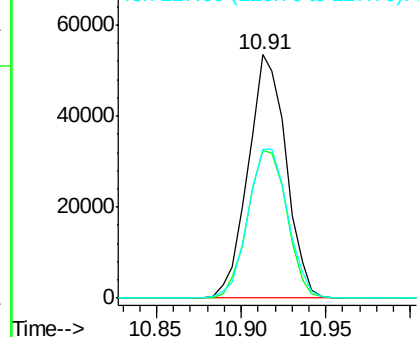


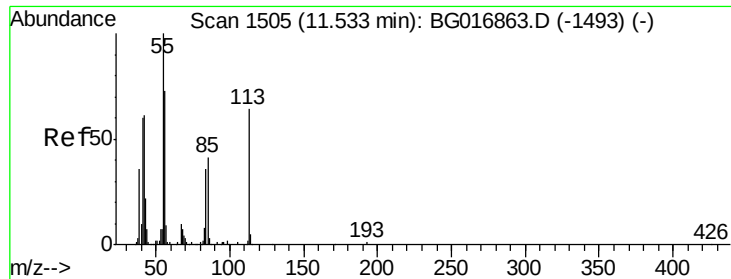
#34
Hexachlorobutadiene
Concen: 35.27 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.03 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:	225	Resp:	83505
Ion	Ratio	Lower	Upper
225	100		
223	60.5	45.8	68.6
227	61.3	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: 3.90 ng

RT: 11.53 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

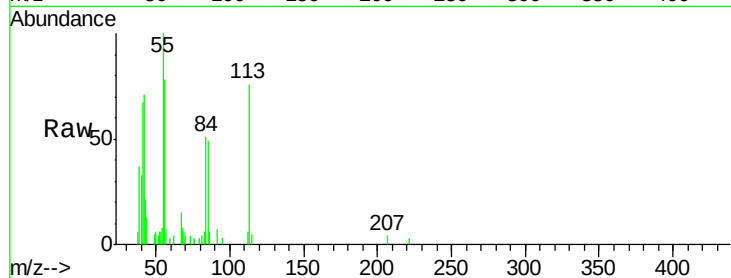
Tgt Ion:113 Resp: 7223

Ion Ratio Lower Upper

113 100

55 131.2 137.1 177.1#

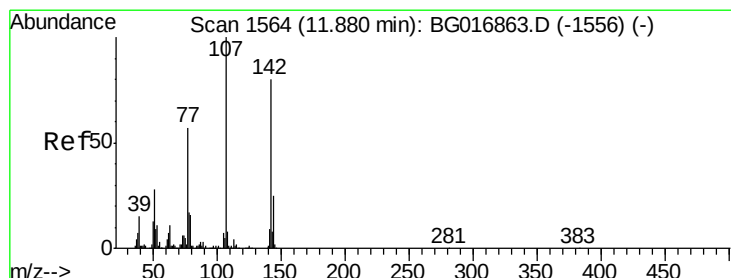
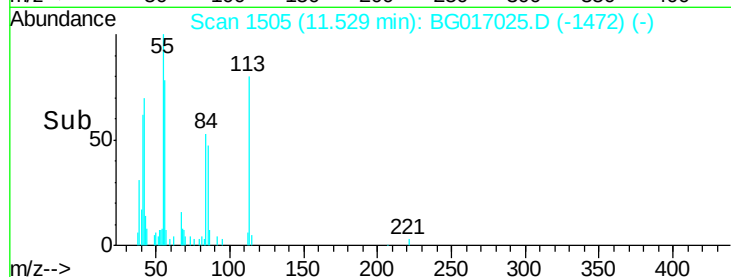
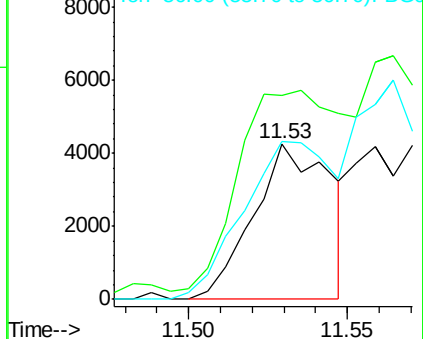
56 101.7 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.84 ng

RT: 11.88 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

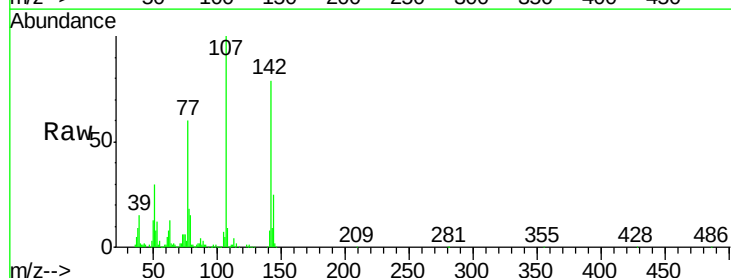
Tgt Ion:107 Resp: 213945

Ion Ratio Lower Upper

107 100

144 24.8 20.2 30.2

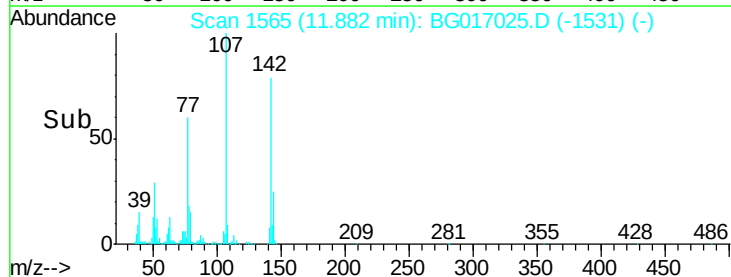
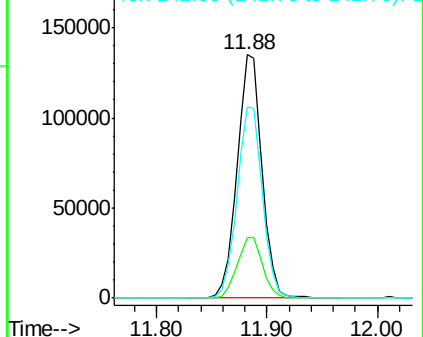
142 78.5 64.2 96.2

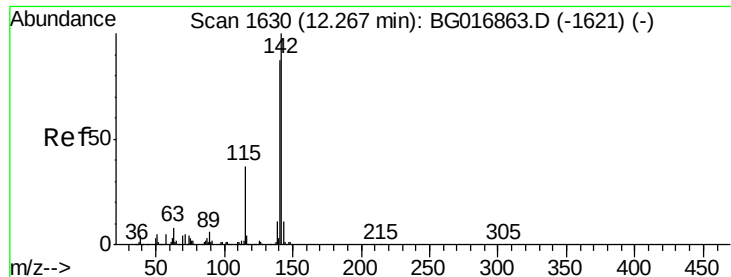


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

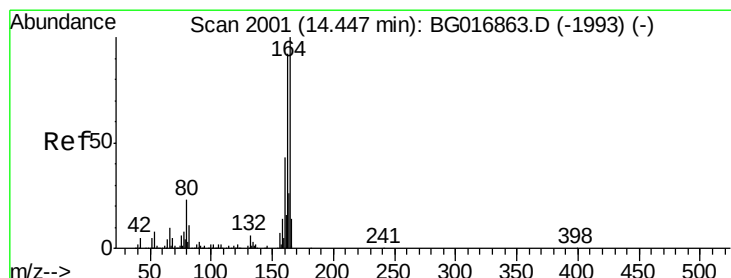
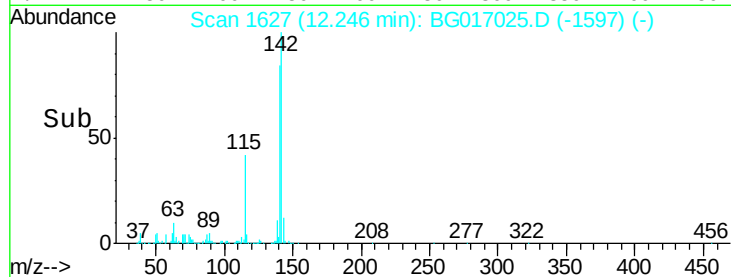
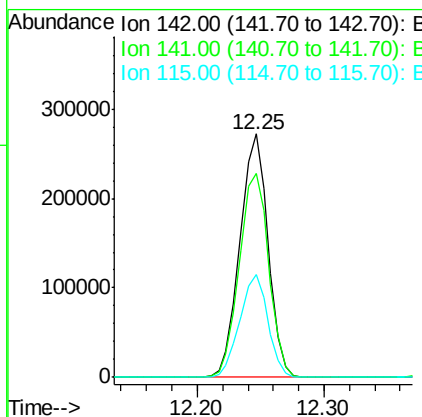
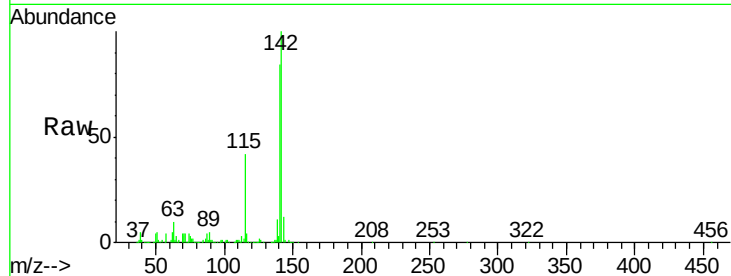




#37
 2-Methylnaphthalene
 Concen: 44.53 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

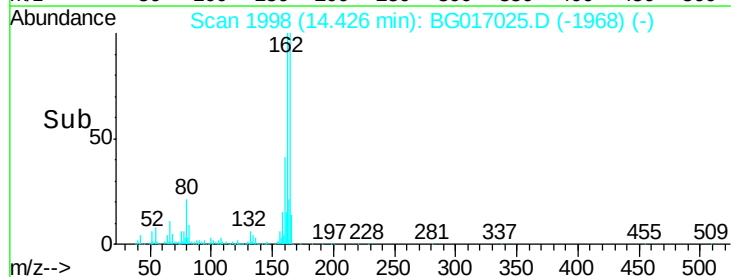
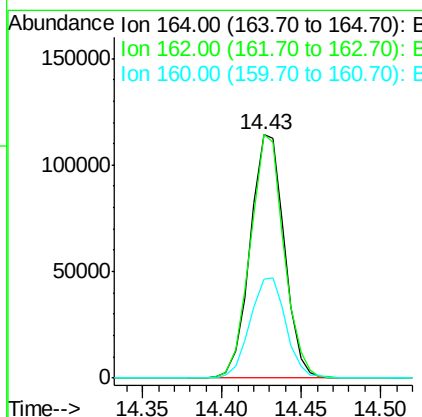
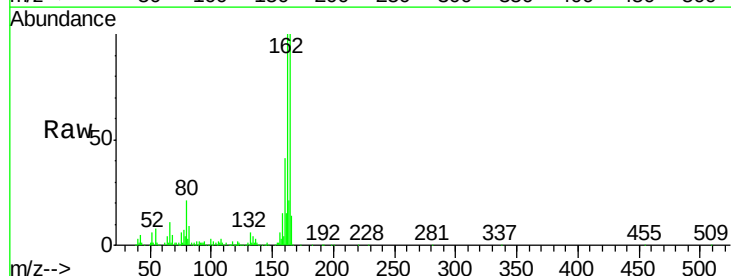
Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

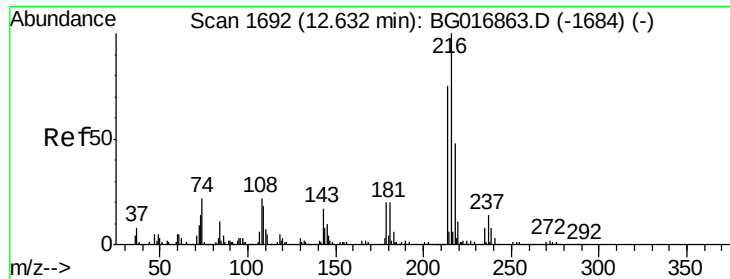
Tgt Ion:142 Resp: 418148
 Ion Ratio Lower Upper
 142 100
 141 83.8 69.9 104.9
 115 42.1 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion:164 Resp: 169992
 Ion Ratio Lower Upper
 164 100
 162 99.9 74.0 111.0
 160 40.6 34.7 52.1

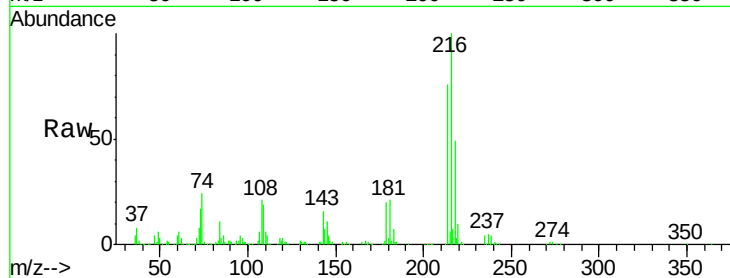




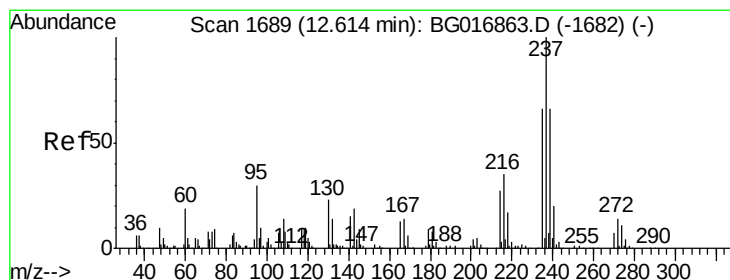
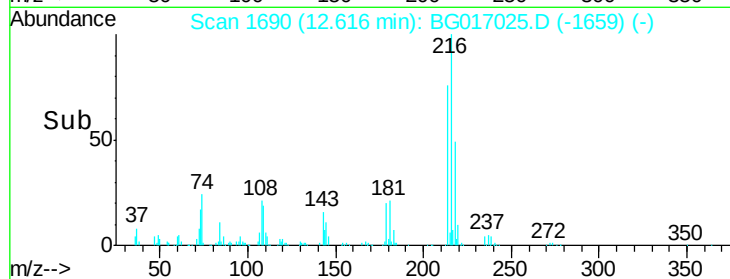
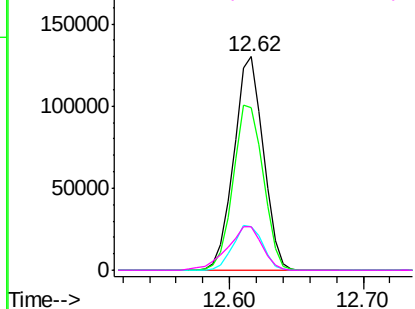
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.42 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion:	216	Resp:	199514
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.3	0.0	0.0#
108	24.6	0.0	0.0#

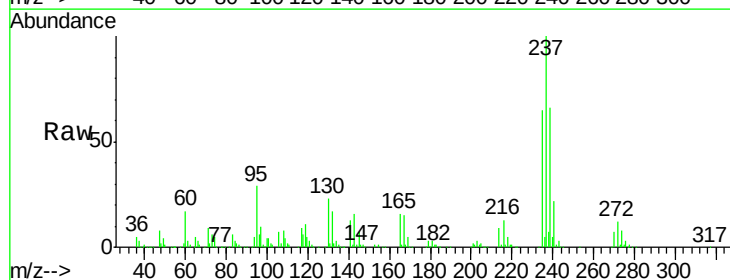


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

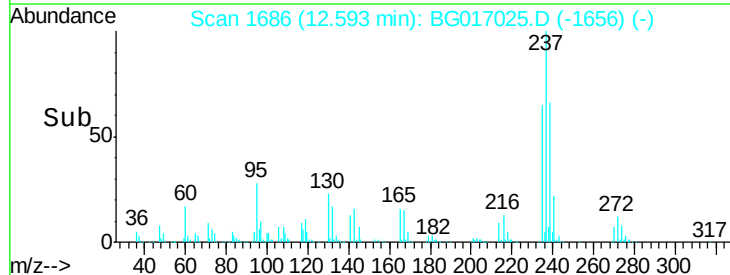
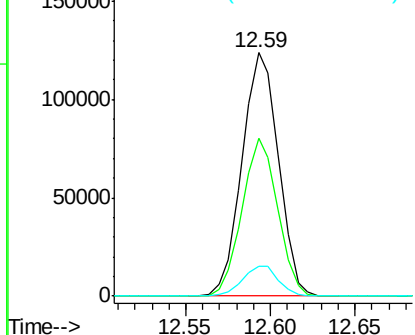


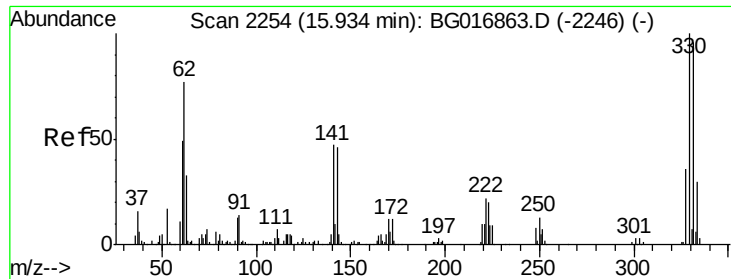
#40
 Hexachlorocyclopentadiene
 Concen: 62.56 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion:	237	Resp:	185672
Ion	Ratio	Lower	Upper
237	100		
235	65.1	45.5	85.5
272	12.2	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

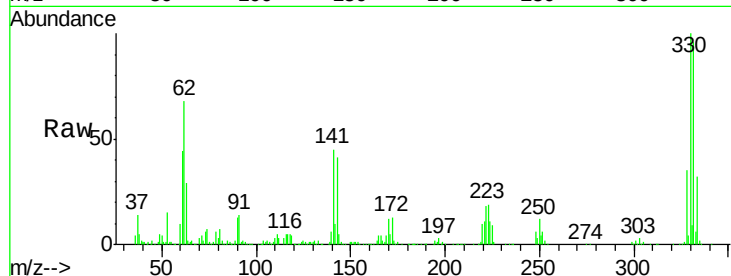




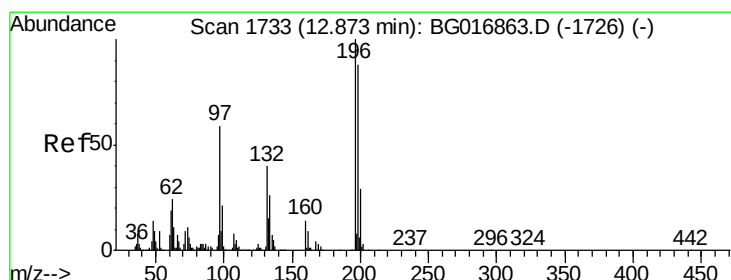
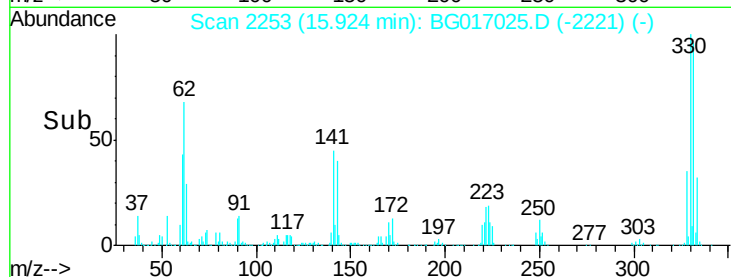
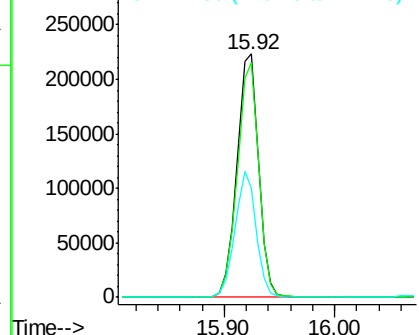
#41
 2,4,6-Tribromophenol
 Concen: 181.65 ng
 RT: 15.92 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	309992		
332	95.1	0.0	0.0	0.0
141	50.5	0.0	0.0	0.0

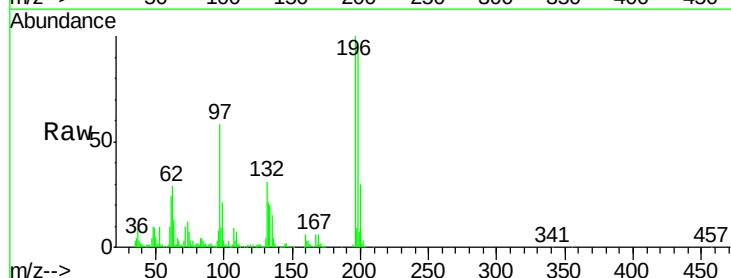


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

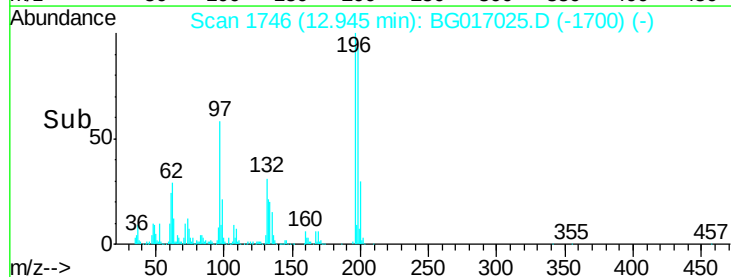
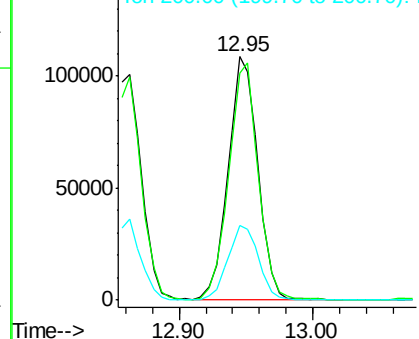


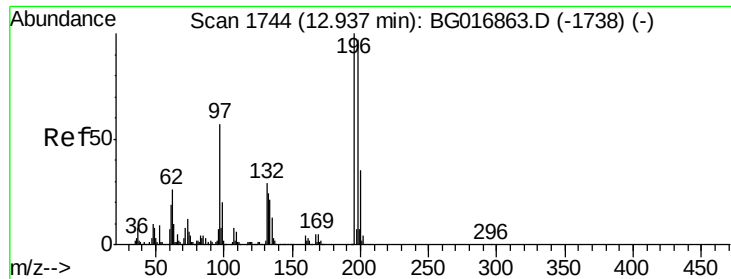
#42
 2,4,6-Trichlorophenol
 Concen: 51.89 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. 0.07 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168976		
198	93.4	70.7	106.1	
200	30.4	23.0	34.4	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

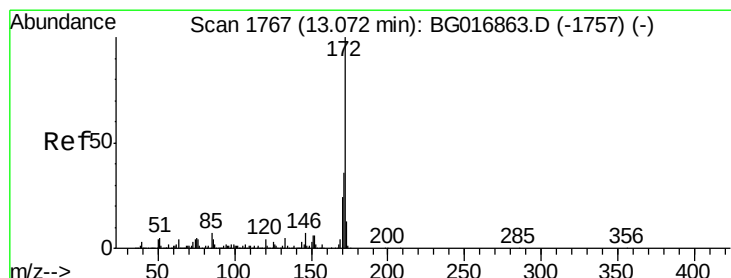
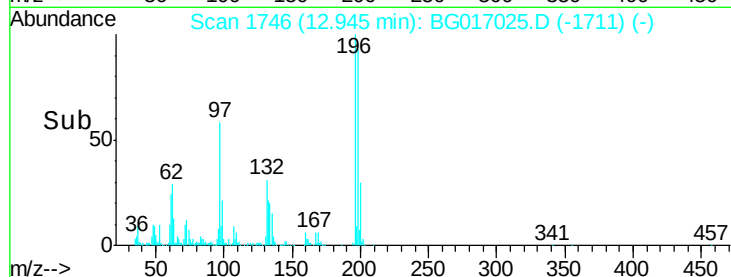
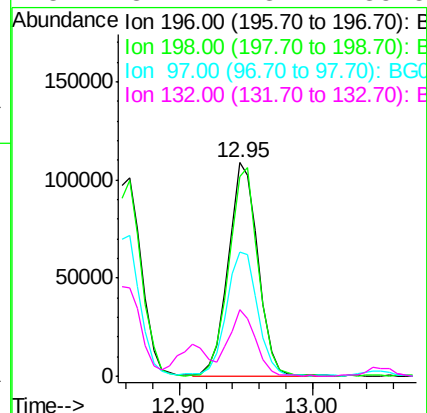
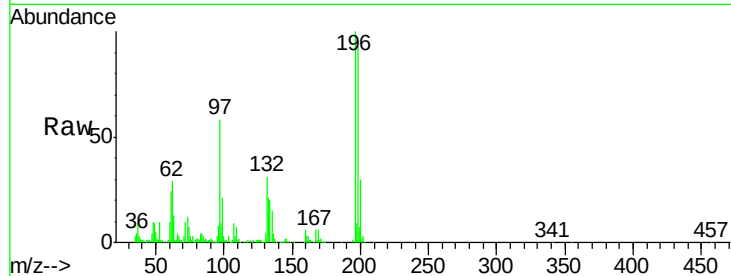




#43
2,4,5-Trichlorophenol
Concen: 48.88 ng
RT: 12.95 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

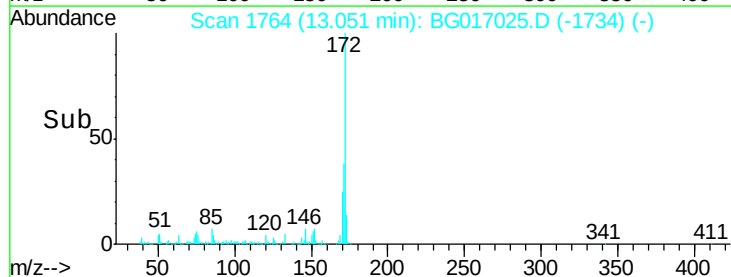
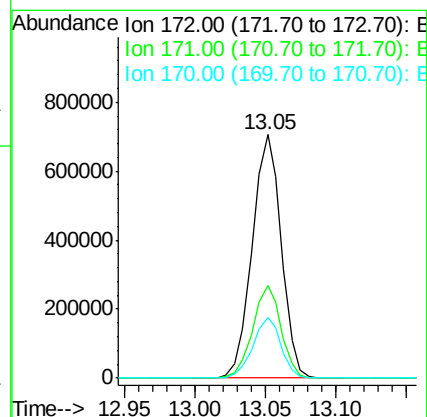
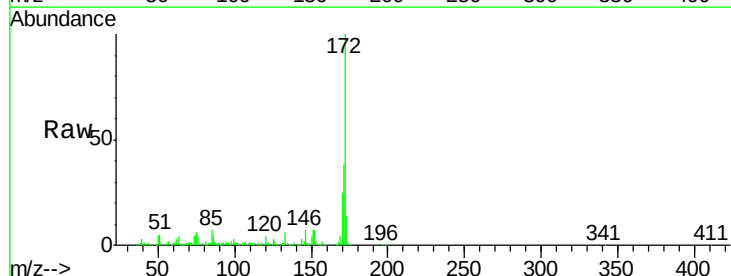
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

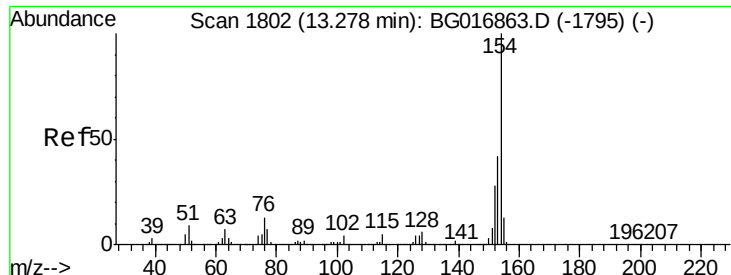
Tgt Ion:196 Resp: 168976
Ion Ratio Lower Upper
196 100
198 93.4 77.5 116.3
97 57.9 45.9 68.9
132 31.2 23.7 35.5



#44
2-Fluorobiphenyl
Concen: 90.51 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:172 Resp: 1019655
Ion Ratio Lower Upper
172 100
171 38.0 29.0 43.4
170 24.9 19.0 28.4

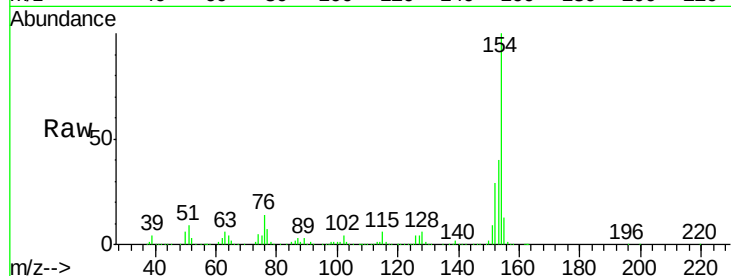




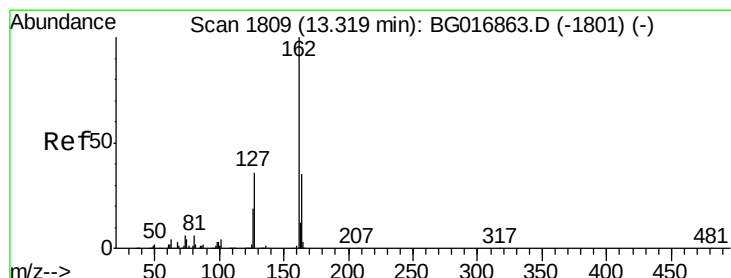
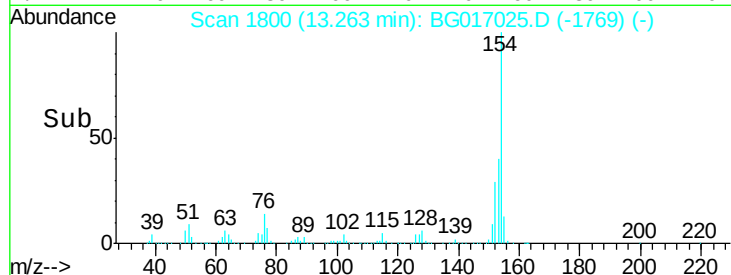
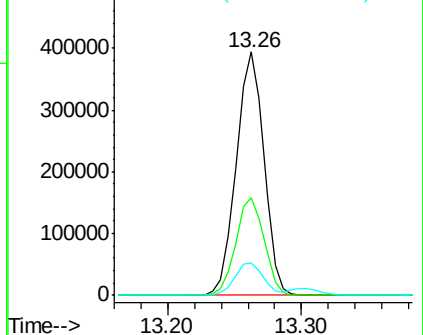
#45
1,1'-Biphenyl
Concen: 46.71 ng
RT: 13.26 min Scan# 1800
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion:154 Resp: 568510
Ion Ratio Lower Upper
154 100
153 40.3 22.0 62.0
76 13.5 0.0 33.3

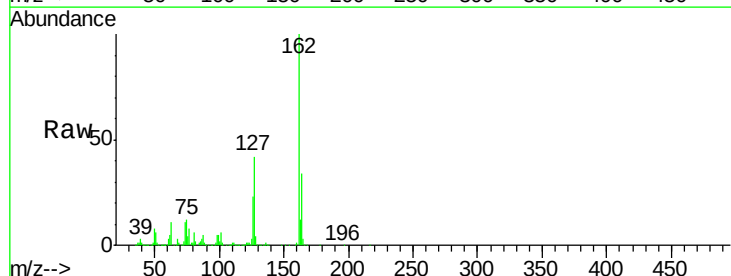


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

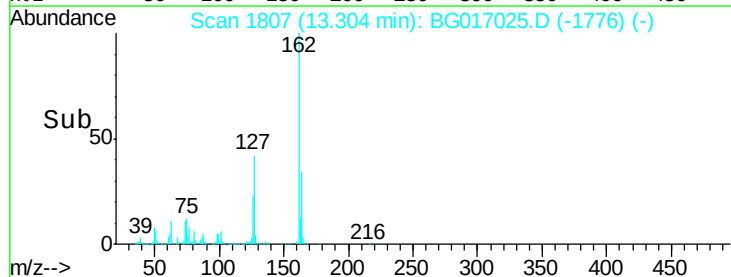
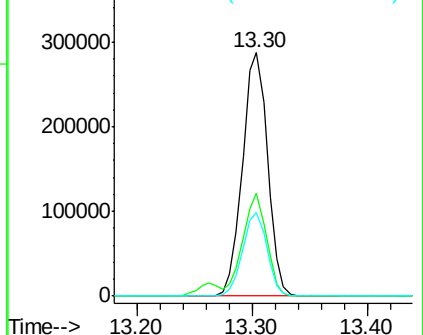


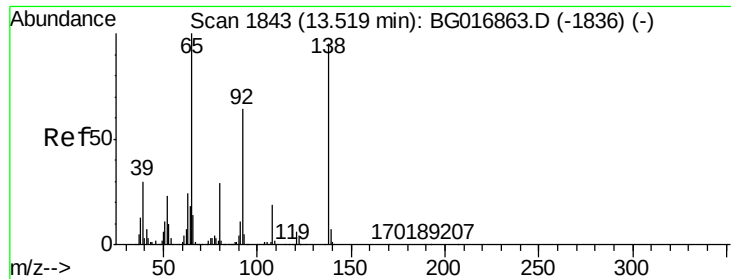
#46
2-Chloronaphthalene
Concen: 44.99 ng
RT: 13.30 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:162 Resp: 433760
Ion Ratio Lower Upper
162 100
127 42.0 31.2 46.8
164 34.2 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 57.03 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

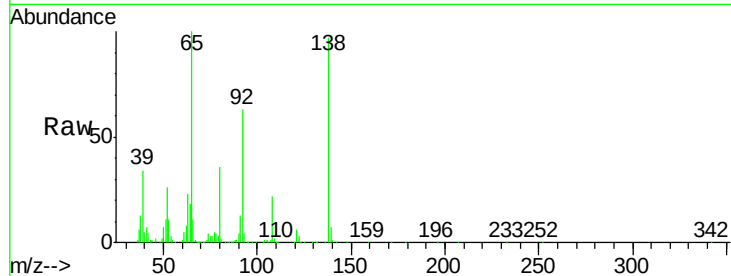
Tgt Ion: 65 Resp: 191375

Ion Ratio Lower Upper

65 100

92 62.6 51.0 76.6

138 97.5 76.2 114.2

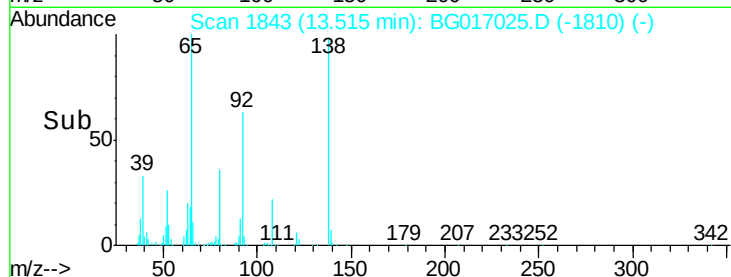


Abundance Ion 65.00 (64.70 to 65.70): BG016863.D (-1836) (-)

Ion 92.00 (91.70 to 92.70): BG016863.D (-1836) (-)

Ion 138.00 (137.70 to 138.70): BG016863.D (-1836) (-)

13.52



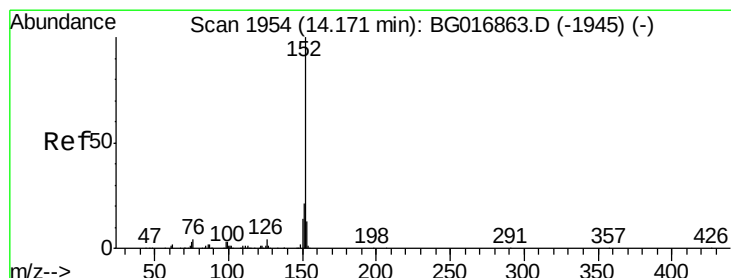
Abundance Ion 65.00 (64.70 to 65.70): BG017025.D (-1810) (-)

Ion 92.00 (91.70 to 92.70): BG017025.D (-1810) (-)

Ion 138.00 (137.70 to 138.70): BG017025.D (-1810) (-)

13.52

Time-->



#48

Acenaphthylene

Concen: 45.23 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

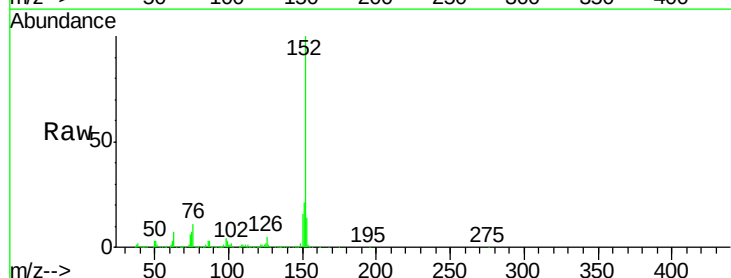
Tgt Ion: 152 Resp: 759307

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.4

153 13.6 10.7 16.1

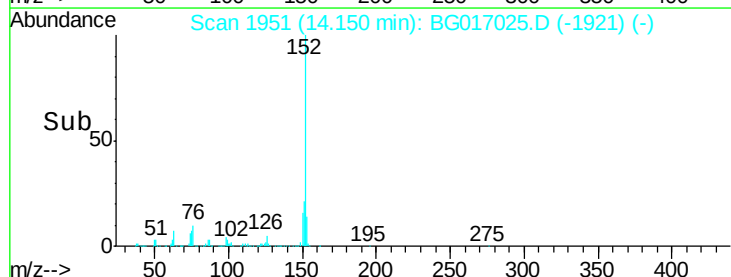


Abundance Ion 152.00 (151.70 to 152.70): BG016863.D (-1945) (-)

Ion 151.00 (150.70 to 151.70): BG016863.D (-1945) (-)

Ion 153.00 (152.70 to 153.70): BG016863.D (-1945) (-)

14.15



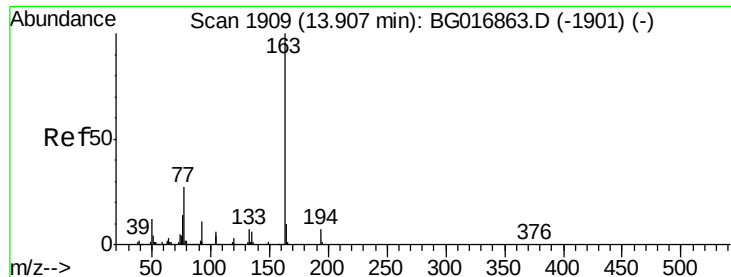
Abundance Ion 152.00 (151.70 to 152.70): BG017025.D (-1921) (-)

Ion 151.00 (150.70 to 151.70): BG017025.D (-1921) (-)

Ion 153.00 (152.70 to 153.70): BG017025.D (-1921) (-)

14.15

Time-->



#49

Dimethylphthalate

Concen: 48.94 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

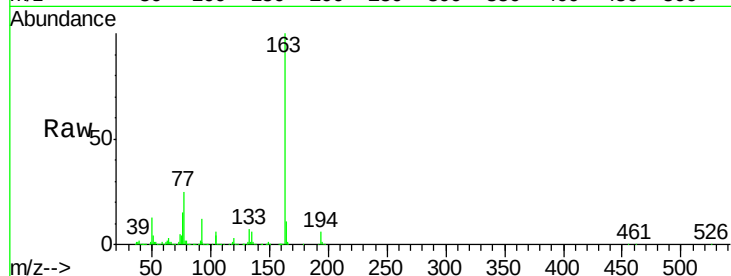
Tgt Ion:163 Resp: 621186

Ion Ratio Lower Upper

163 100

194 6.3 5.2 7.8

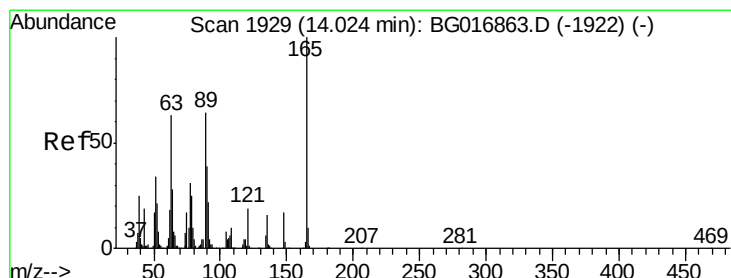
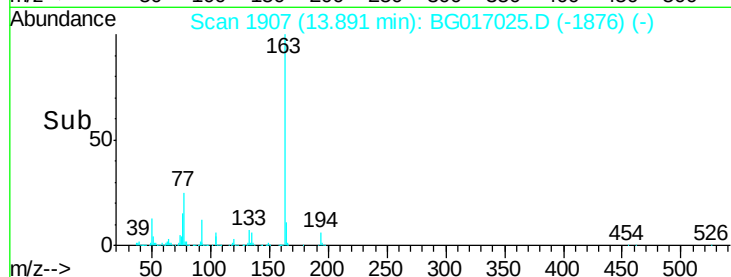
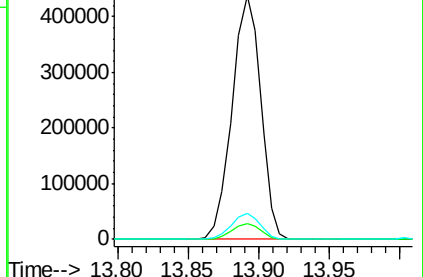
164 10.6 8.4 12.6



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: 55.37 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

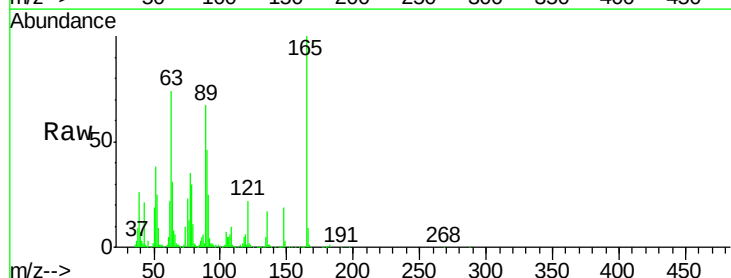
Tgt Ion:165 Resp: 145913

Ion Ratio Lower Upper

165 100

63 73.7 50.9 76.3

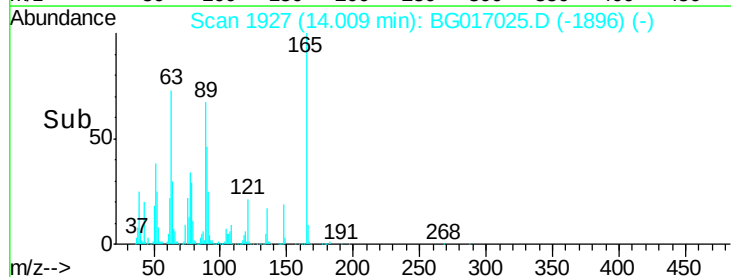
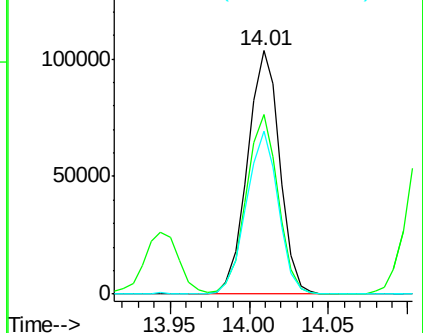
89 66.9 51.4 77.2

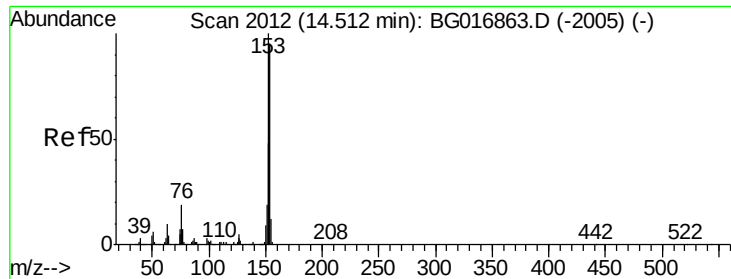


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 45.93 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

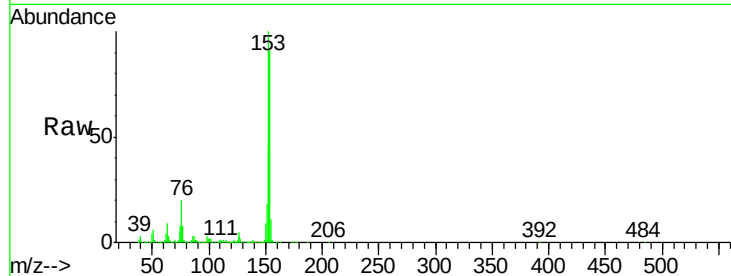
Tgt Ion:154 Resp: 458887

Ion Ratio Lower Upper

154 100

153 109.5 84.2 126.4

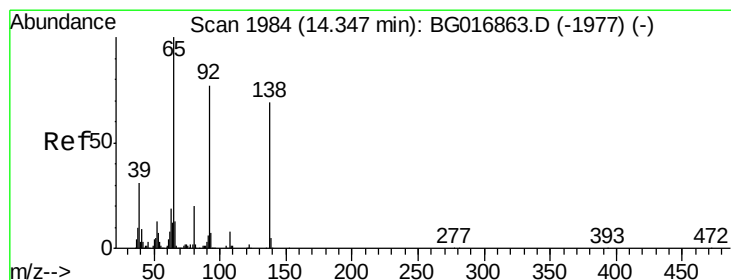
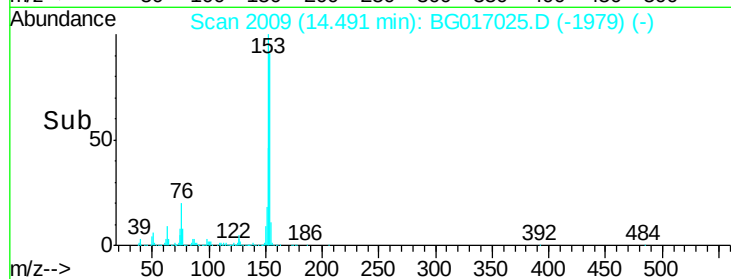
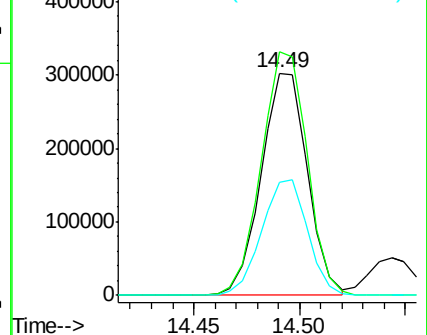
152 50.8 40.2 60.2



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: 35.94 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

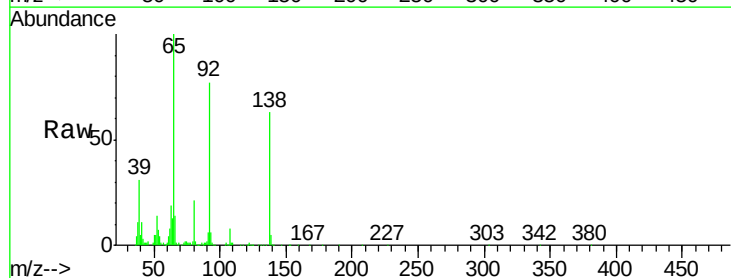
Tgt Ion:138 Resp: 107772

Ion Ratio Lower Upper

138 100

108 13.0 9.5 14.3

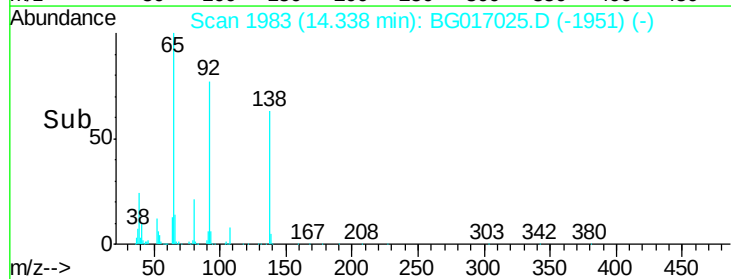
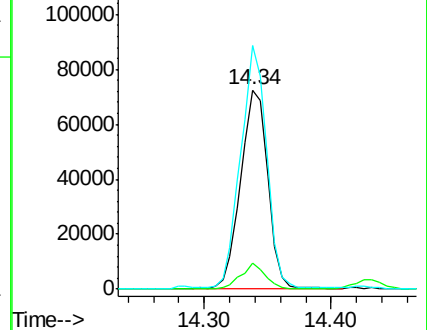
92 122.3 89.6 134.4

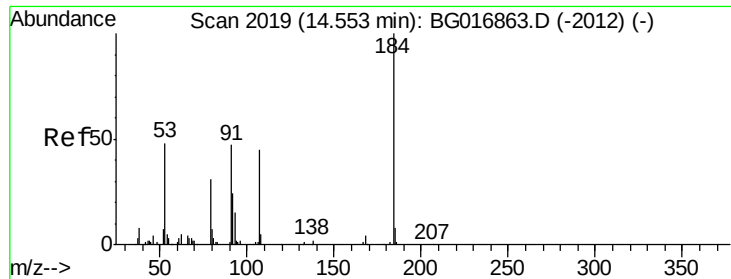


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

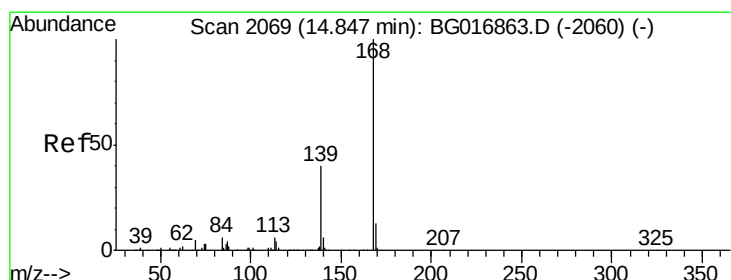
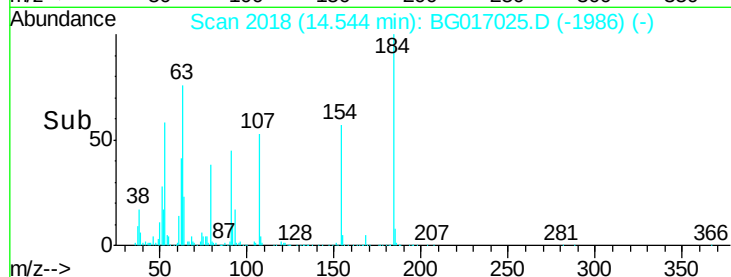
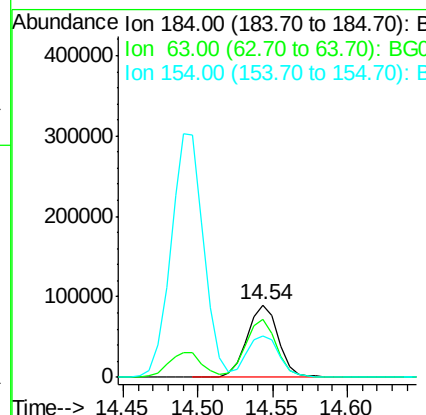
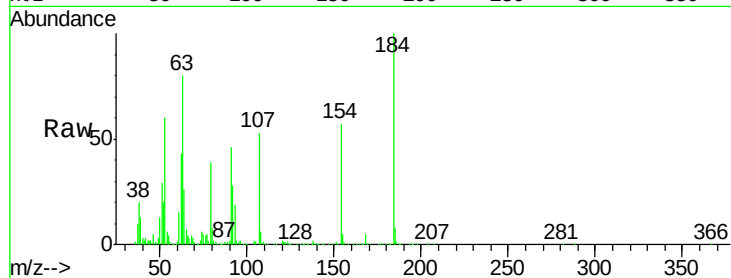




#53
2,4-Dinitrophenol
Concen: 108.54 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

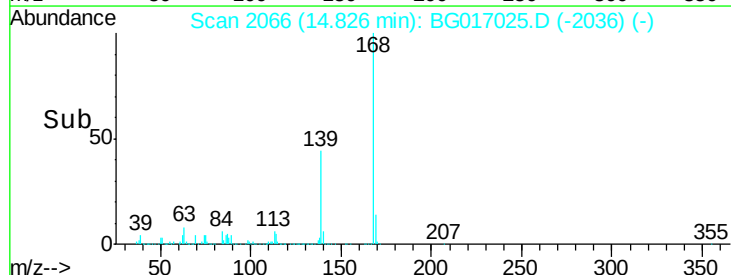
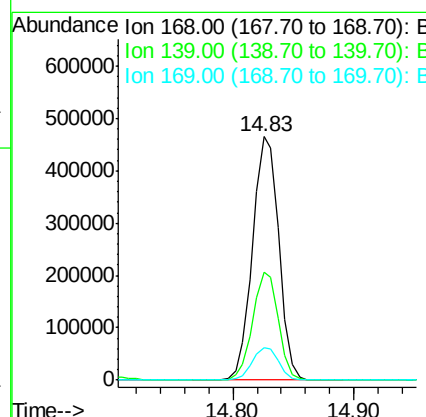
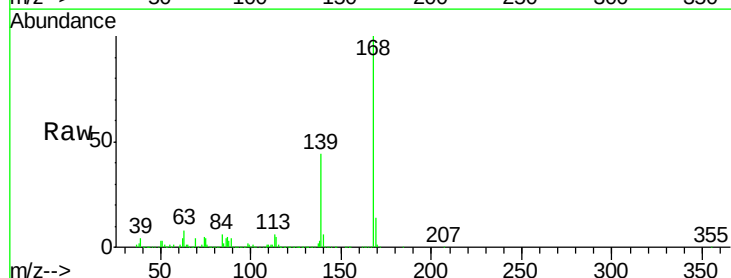
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

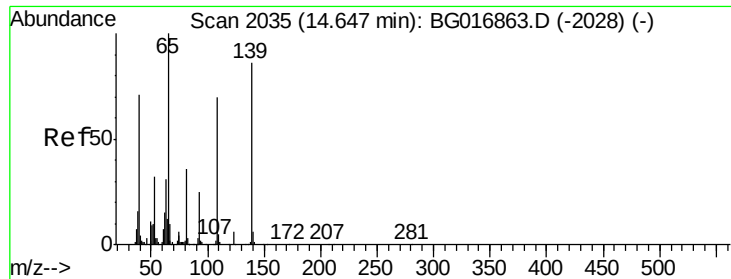
Tgt Ion:184 Resp: 130834
Ion Ratio Lower Upper
184 100
63 80.1 53.4 80.0#
154 56.6 41.0 61.6



#54
Dibenzofuran
Concen: 49.73 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:168 Resp: 705513
Ion Ratio Lower Upper
168 100
139 44.4 32.5 48.7
169 13.5 10.4 15.6

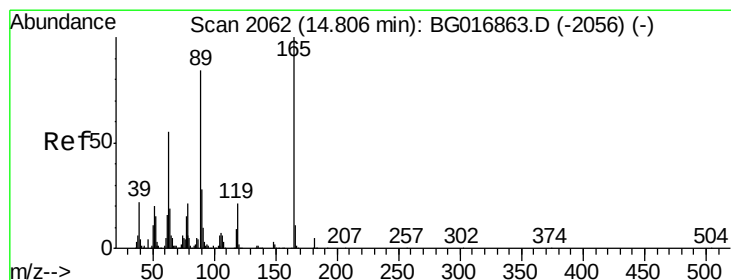
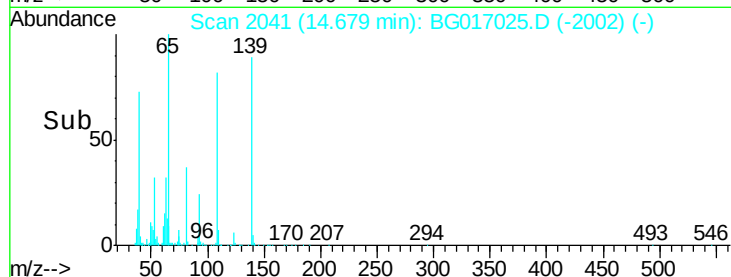
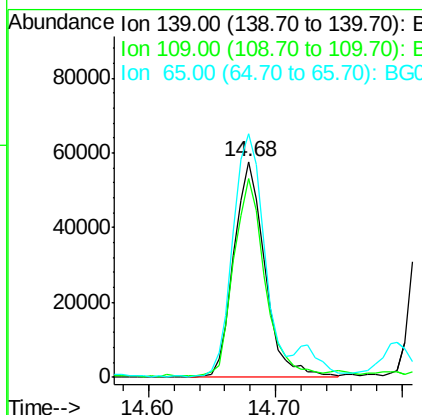
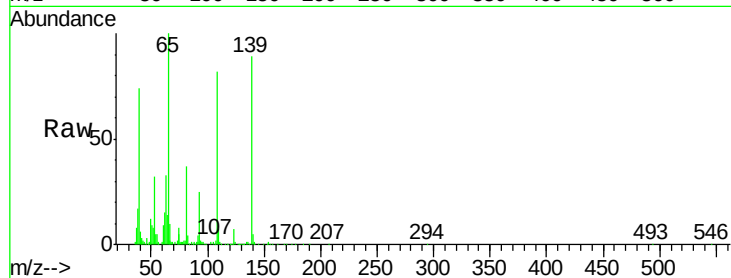




#55
4-Nitrophenol
Concen: 38.53 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.03 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

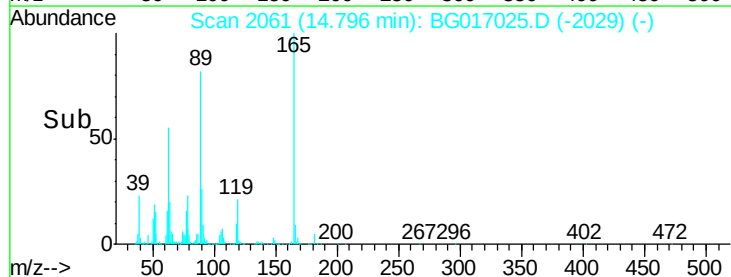
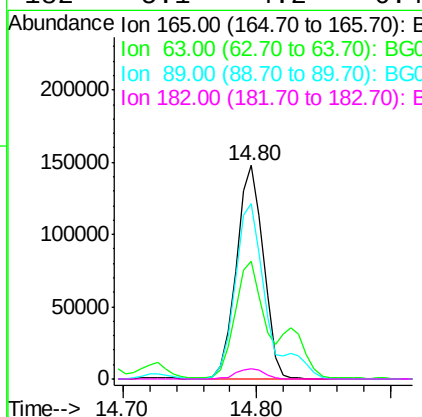
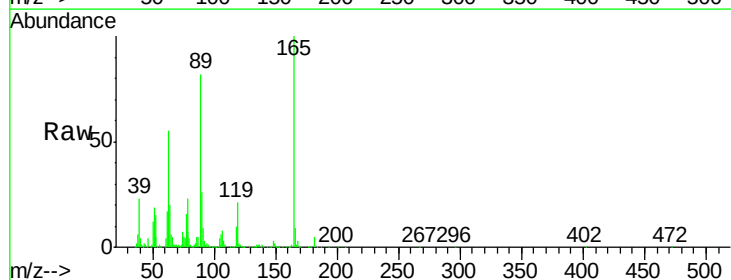
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

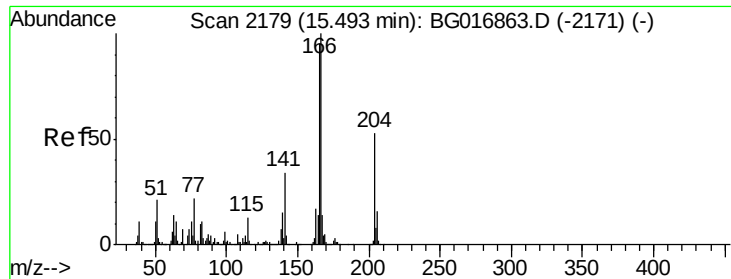
Tgt Ion:139 Resp: 97951
Ion Ratio Lower Upper
139 100
109 92.3 61.8 101.8
65 113.0 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 61.48 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:165 Resp: 207275
Ion Ratio Lower Upper
165 100
63 55.3 44.2 66.4
89 81.9 67.2 100.8
182 5.1 4.2 6.4

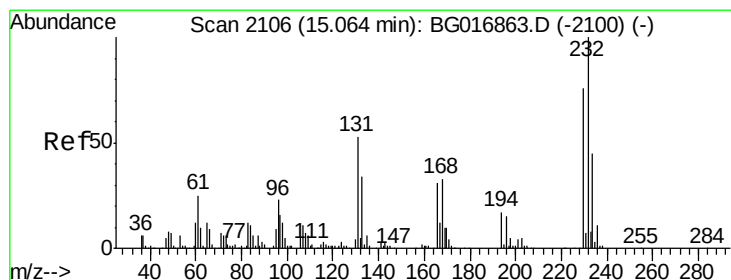
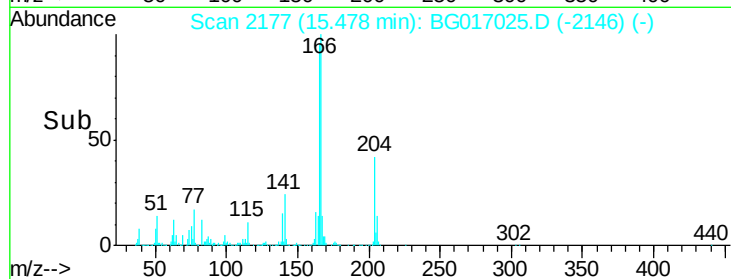
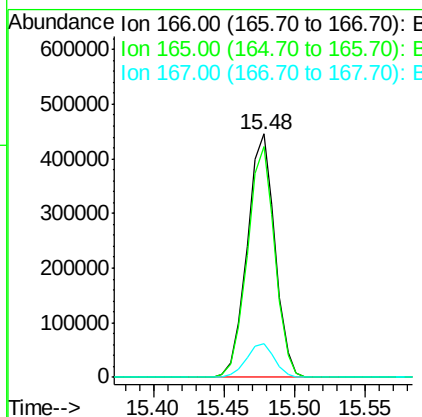
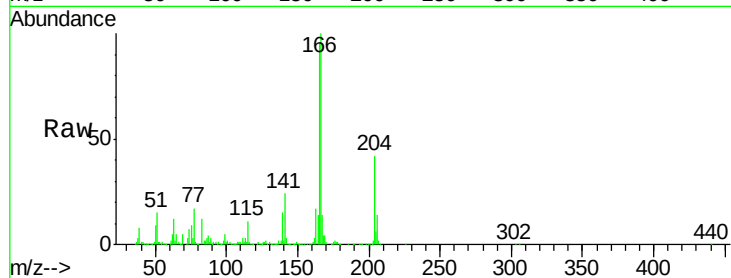




#57
 Fluorene
 Concen: 48.80 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

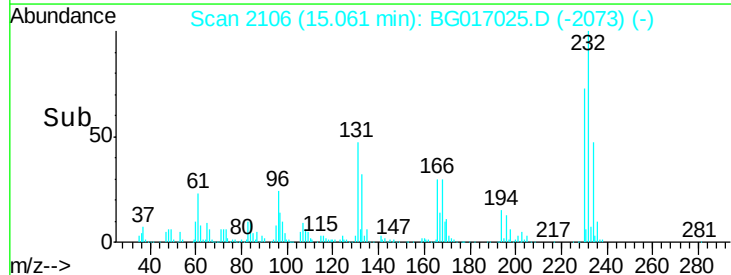
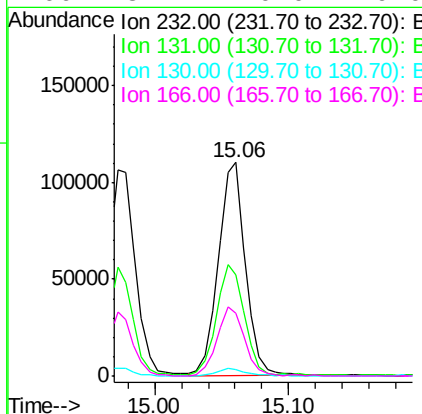
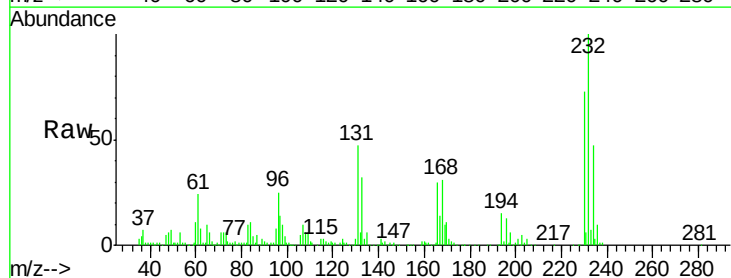
Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

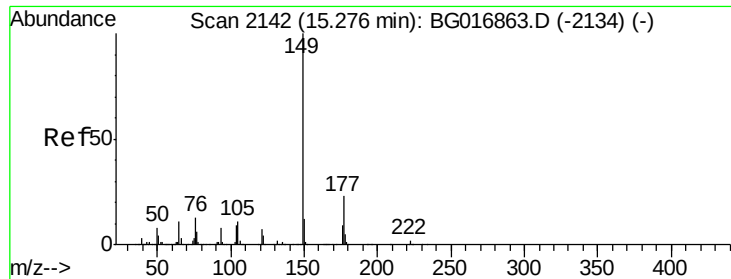
Tgt Ion:166 Resp: 612956
 Ion Ratio Lower Upper
 166 100
 165 94.7 76.1 114.1
 167 13.6 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.66 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion:232 Resp: 157083
 Ion Ratio Lower Upper
 232 100
 131 53.3 0.1 0.1#
 130 3.9 0.0 0.0#
 166 32.2 0.0 0.0#

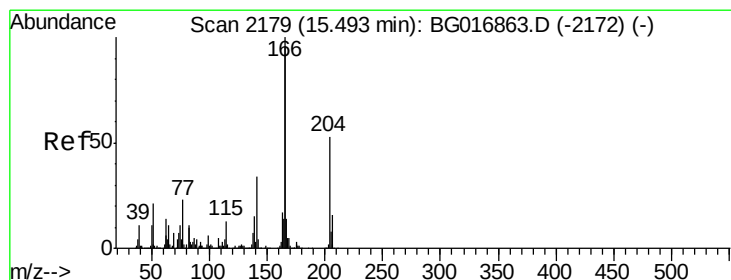
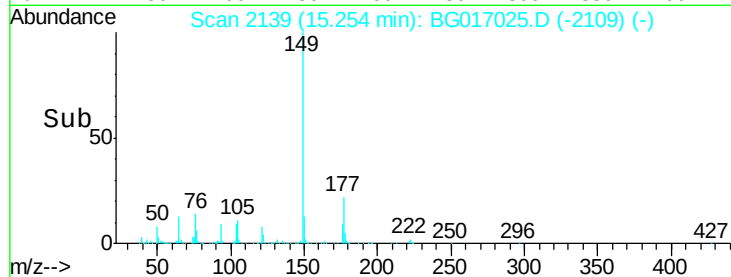
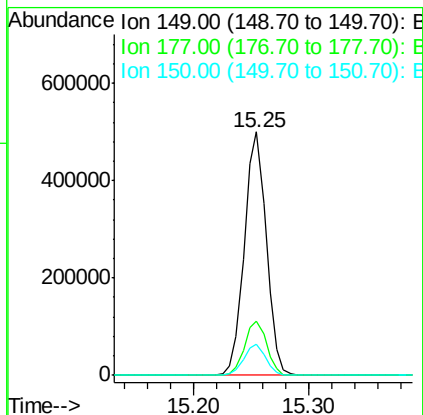
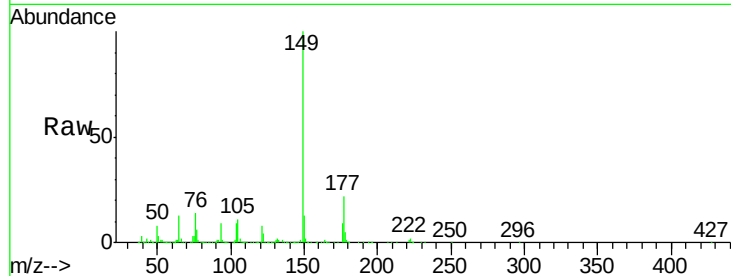




#59
Diethylphthalate
Concen: 49.06 ng
RT: 15.25 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

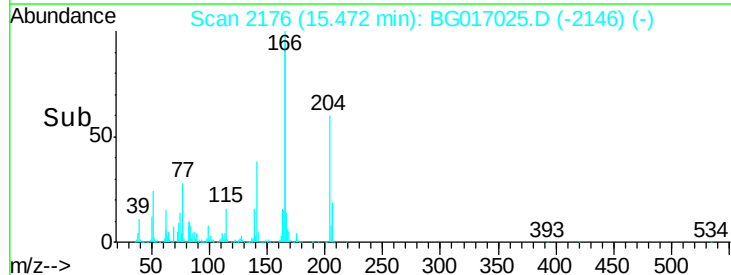
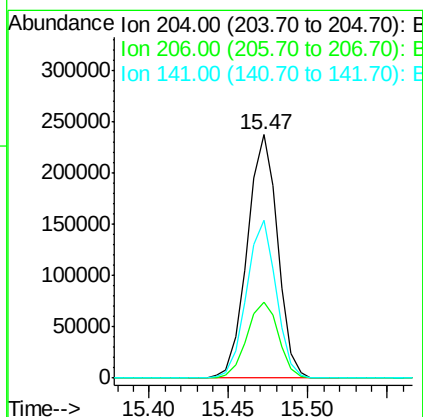
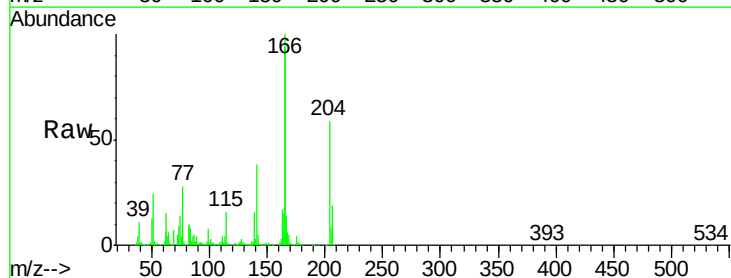
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

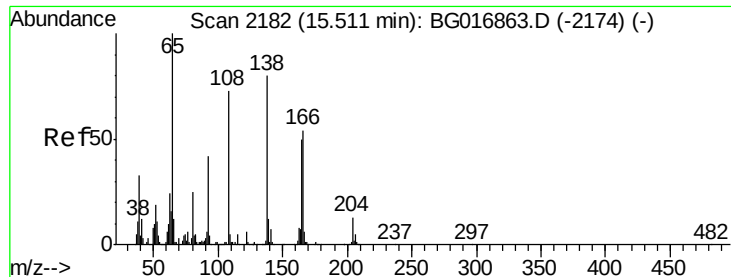
Tgt Ion:149 Resp: 657420
Ion Ratio Lower Upper
149 100
177 22.5 18.6 27.8
150 13.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 49.94 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:204 Resp: 315187
Ion Ratio Lower Upper
204 100
206 31.4 24.8 37.2
141 64.7 52.4 78.6

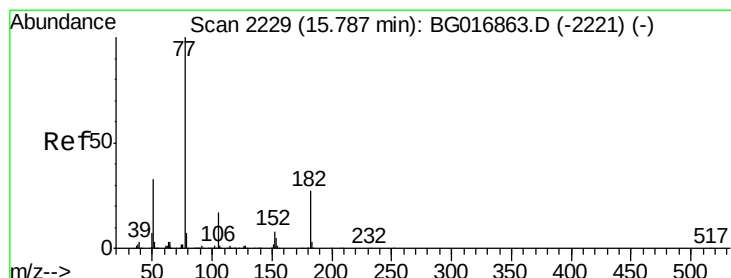
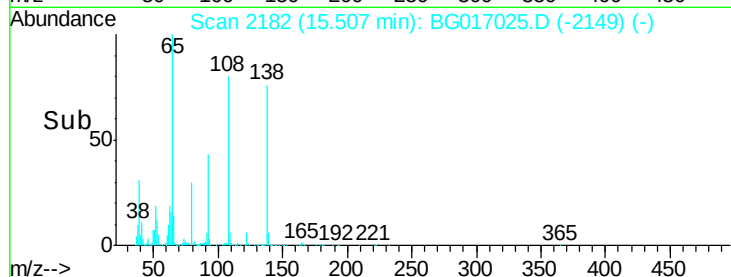
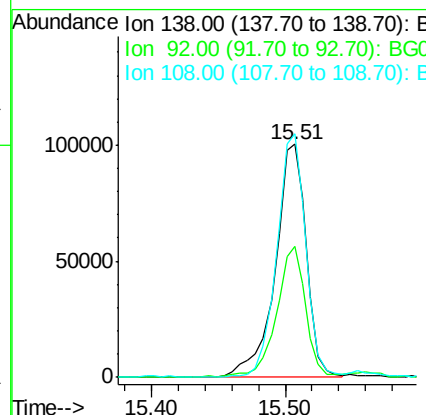
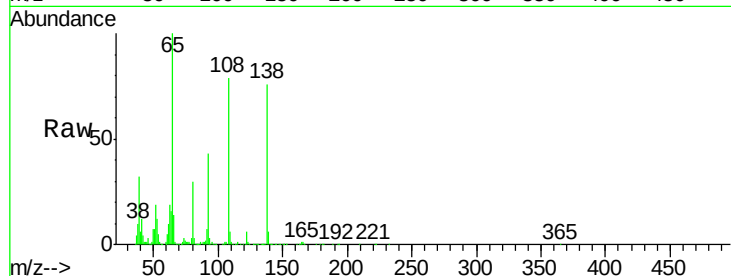




#61
4-Nitroaniline
Concen: 46.95 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

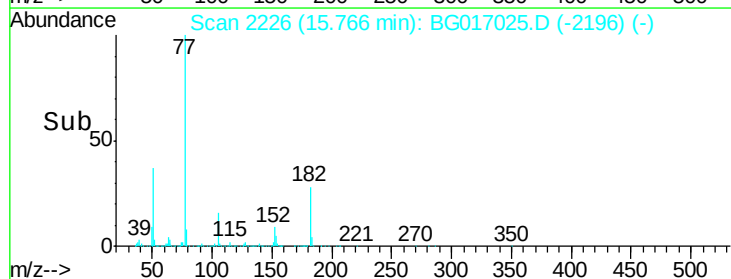
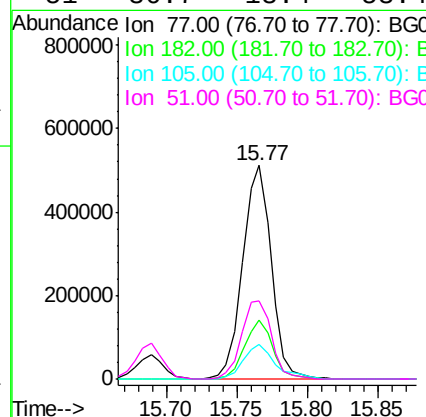
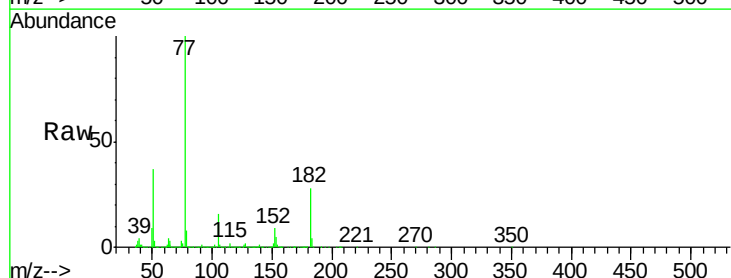
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

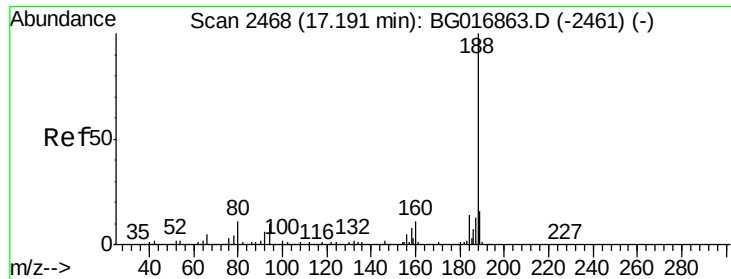
Tgt Ion:138 Resp: 163190
Ion Ratio Lower Upper
138 100
92 56.2 31.8 71.8
108 104.6 70.6 110.6



#62
Azobenzene
Concen: 51.71 ng
RT: 15.77 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion: 77 Resp: 717549
Ion Ratio Lower Upper
77 100
182 27.7 7.4 47.4
105 16.1 0.0 36.6
51 36.7 13.4 53.4

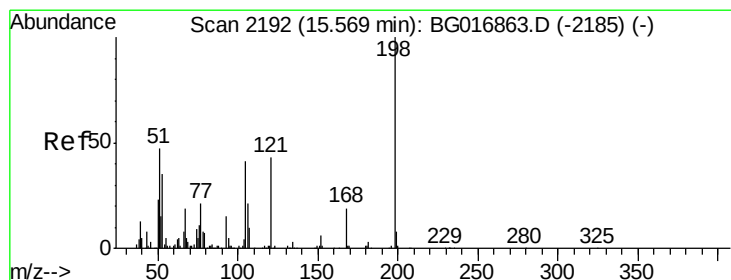
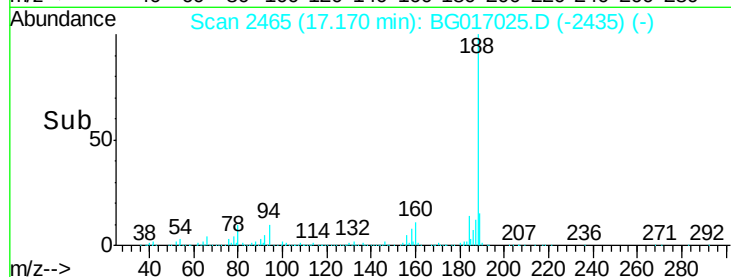
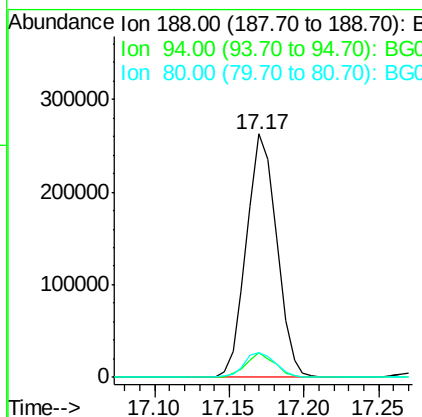
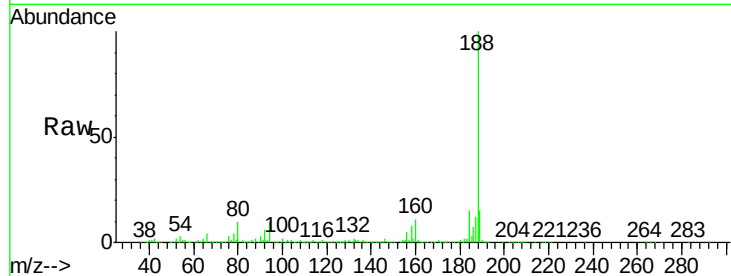




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

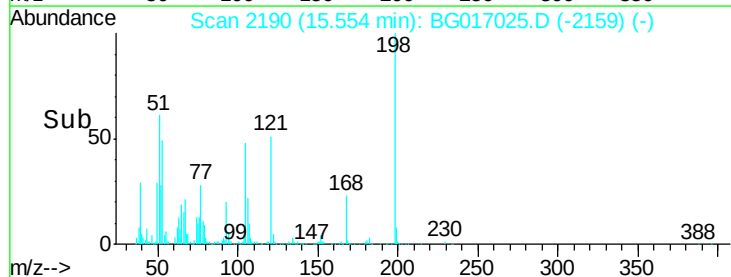
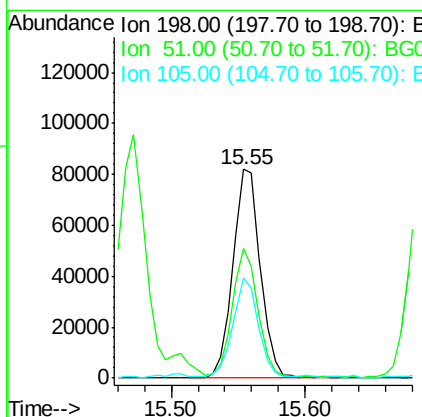
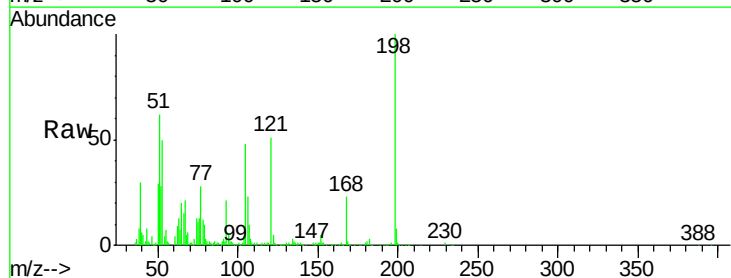
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

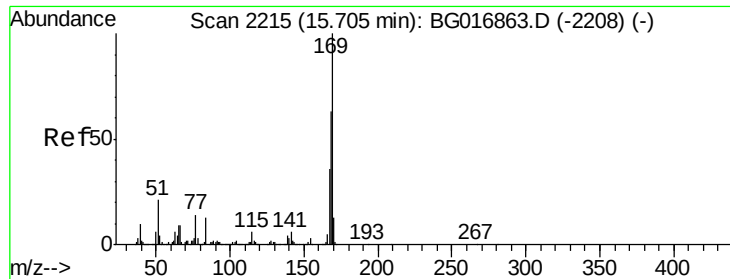
Tgt Ion:188 Resp: 369470
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 10.1 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 64.01 ng
RT: 15.55 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:198 Resp: 117256
Ion Ratio Lower Upper
198 100
51 62.1 31.2 71.2
105 48.1 22.0 62.0

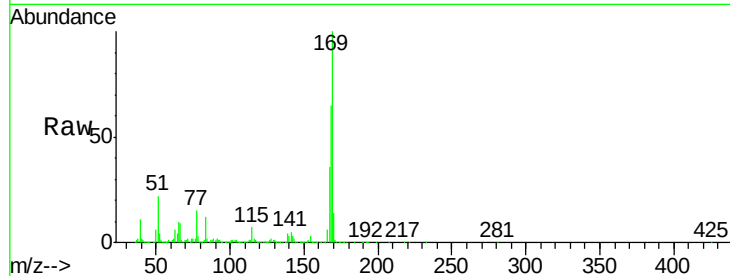




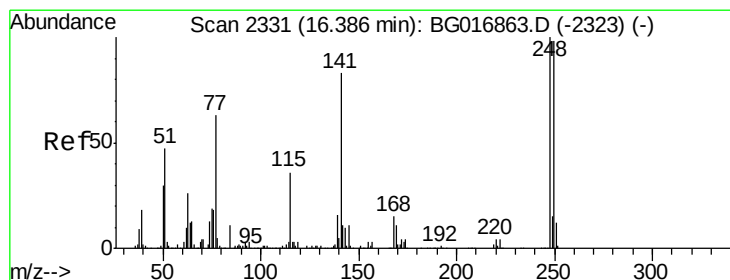
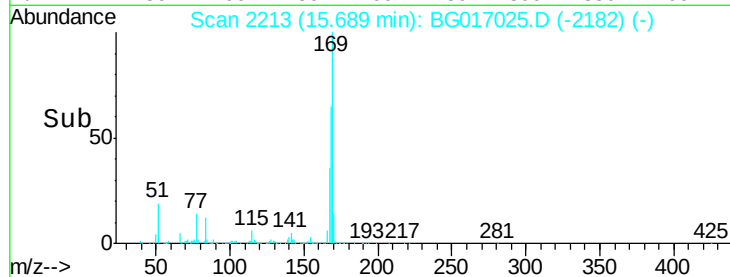
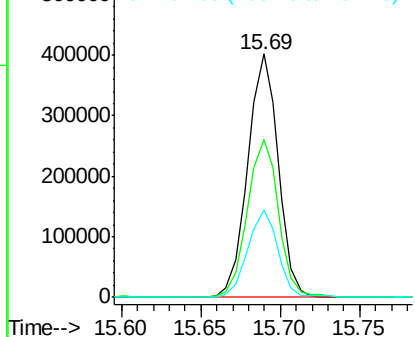
#65
n-Nitrosodiphenylamine
Concen: 47.51 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion:169 Resp: 535811
Ion Ratio Lower Upper
169 100
168 64.6 50.6 76.0
167 35.9 29.0 43.4

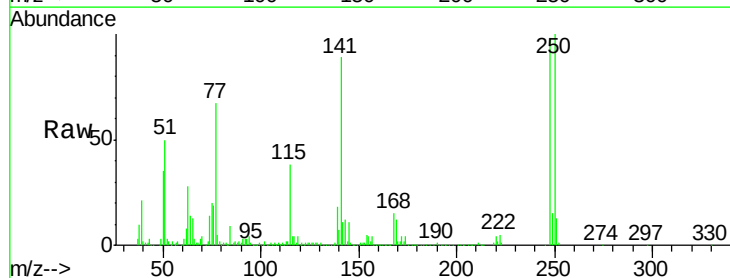


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

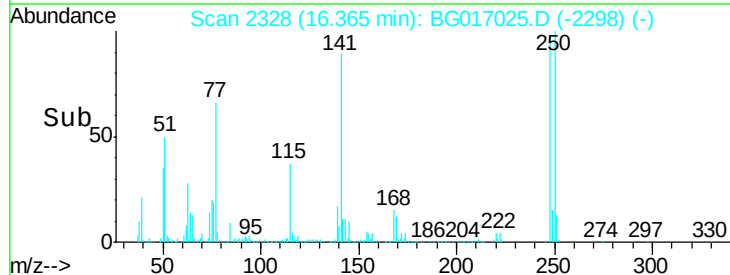
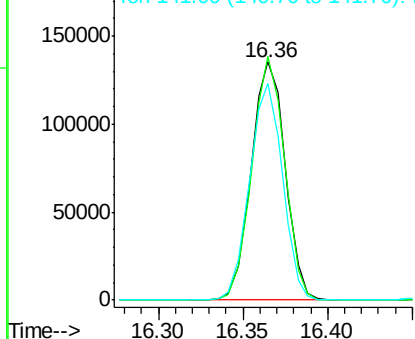


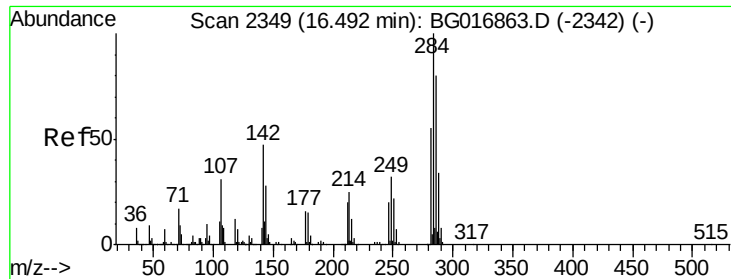
#66
4-Bromophenyl-phenylether
Concen: 50.95 ng
RT: 16.36 min Scan# 2328
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:248 Resp: 188956
Ion Ratio Lower Upper
248 100
250 102.2 78.6 117.8
141 91.2 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

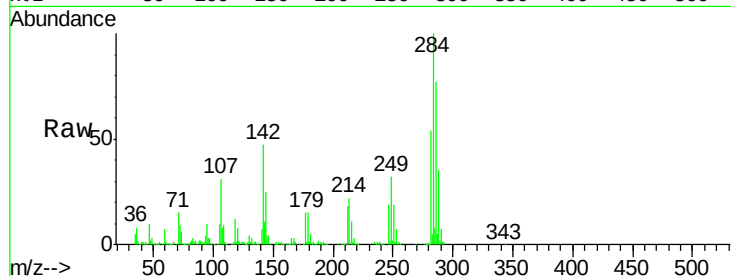




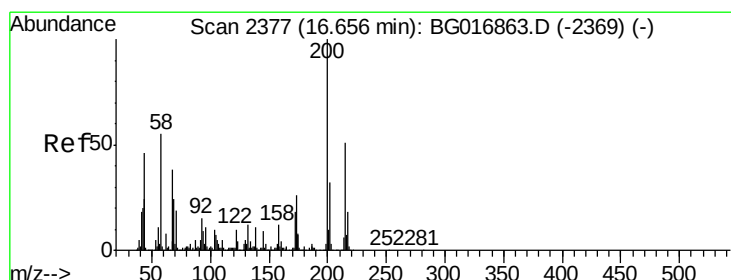
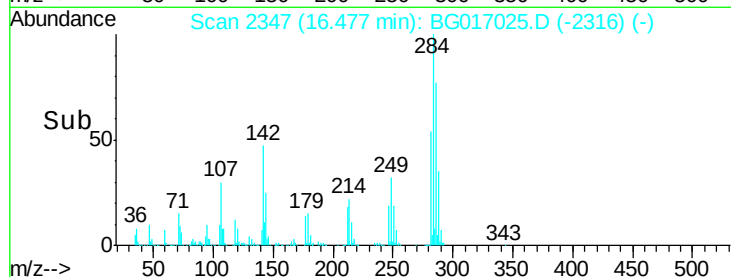
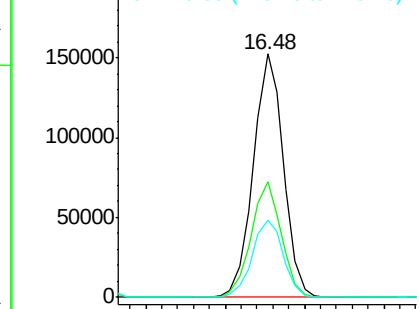
#67
Hexachlorobenzene
Concen: 51.29 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.3	37.4	56.0
249	31.9	25.5	38.3

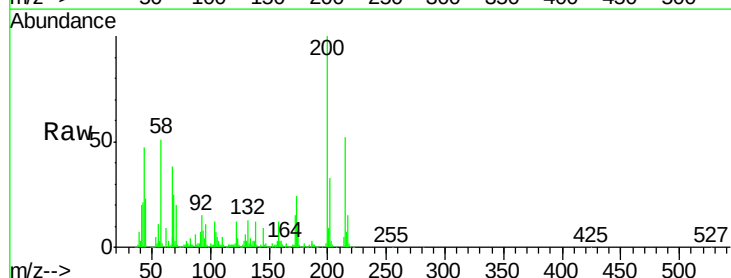


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

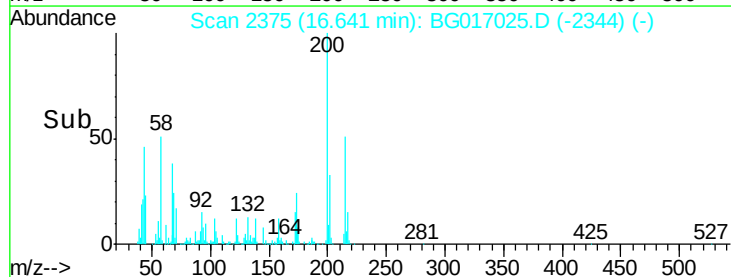
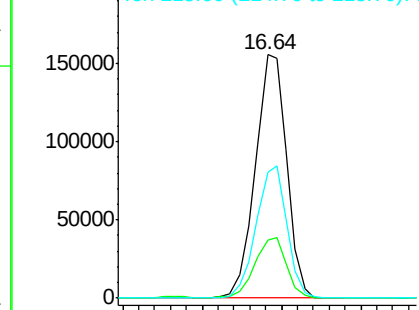


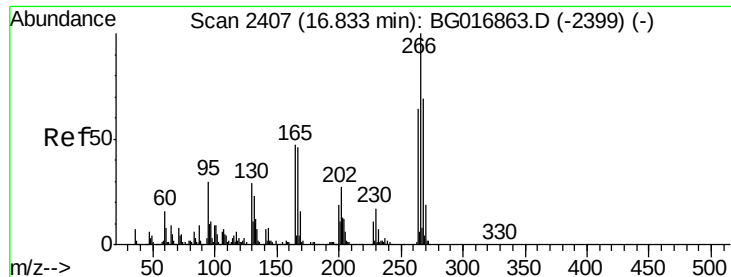
#68
Atrazine
Concen: 52.73 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	6.1	46.1
215	51.6	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: 96.79 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

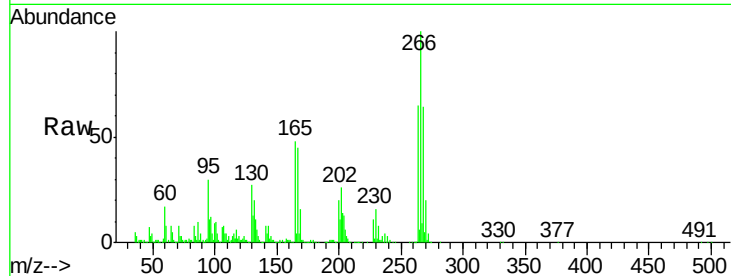
Tgt Ion:266 Resp: 245761

Ion Ratio Lower Upper

266 100

268 64.1 55.2 82.8

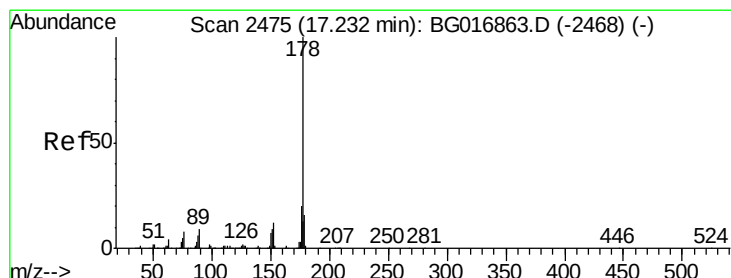
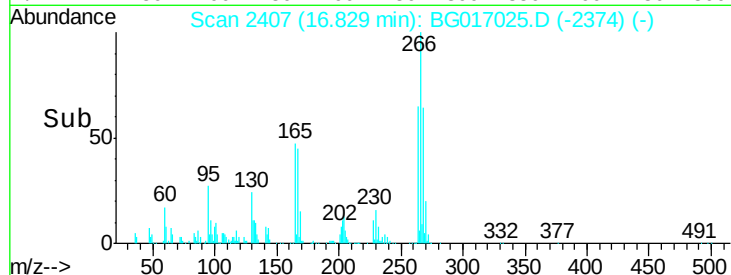
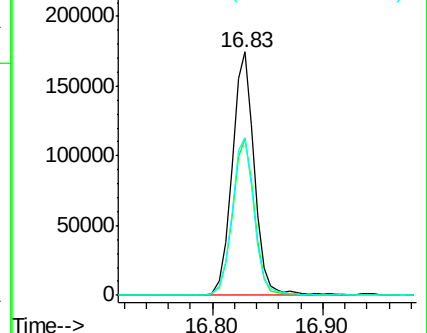
264 64.8 51.4 77.0



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: 48.69 ng

RT: 17.22 min Scan# 2473

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

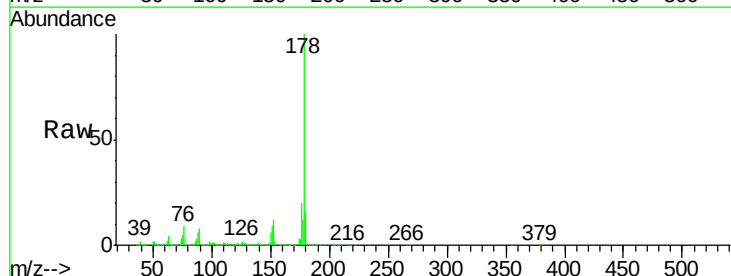
Tgt Ion:178 Resp: 925839

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

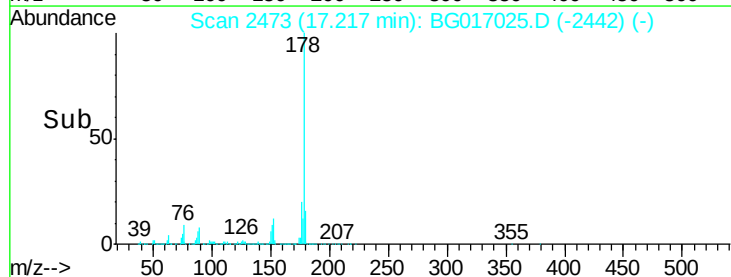
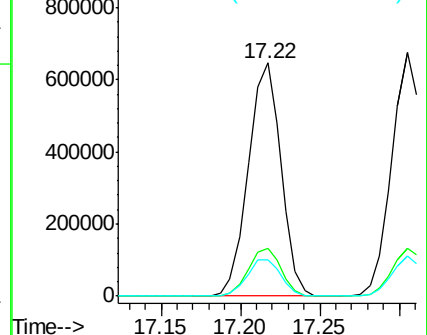
179 15.6 13.0 19.6

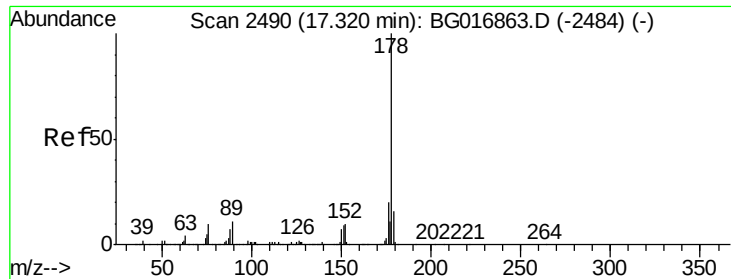


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

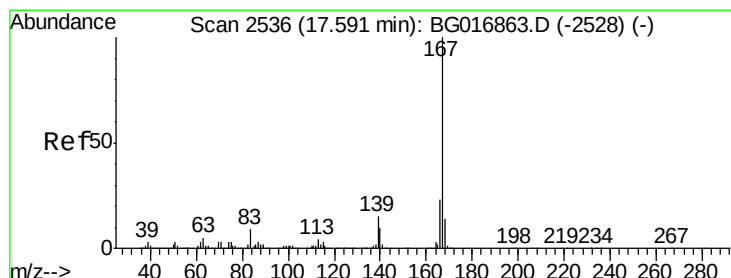
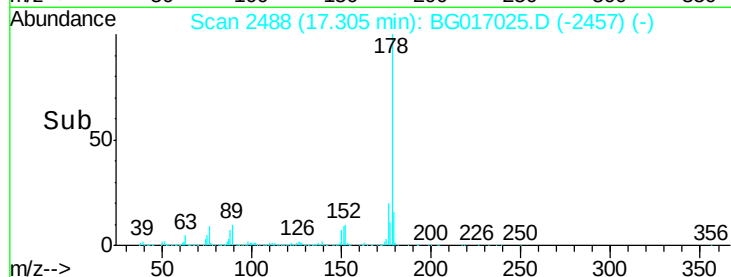
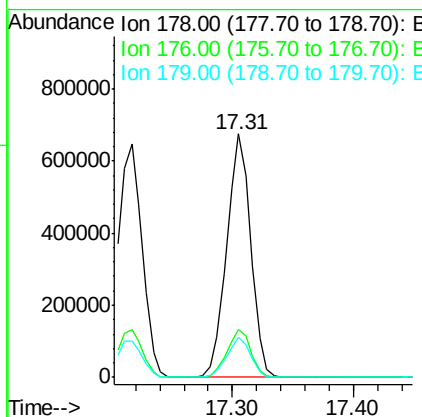
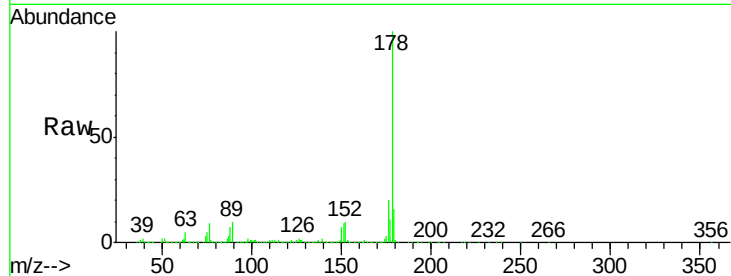




#71
 Anthracene
 Concen: 48.69 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

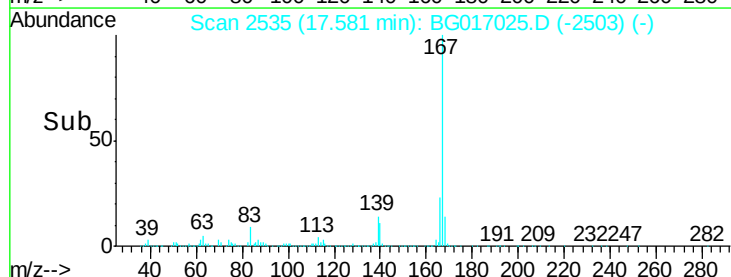
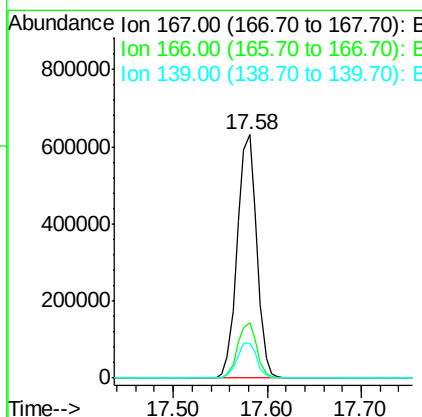
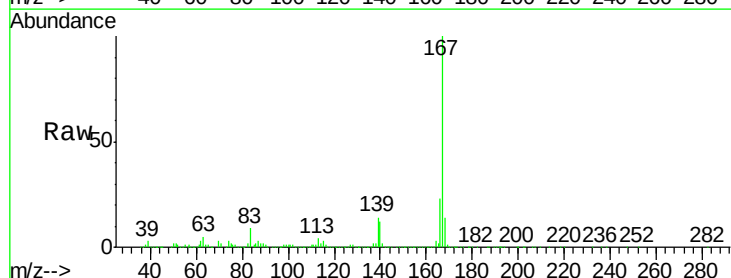
Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

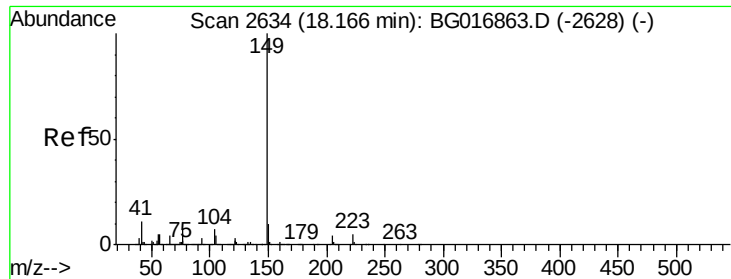
Tgt Ion:178 Resp: 933901
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 16.5 13.1 19.7



#72
 Carbazole
 Concen: 49.89 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion:167 Resp: 909702
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.4 27.6
 139 14.4 12.2 18.4





#73

Di-n-butylphthalate

Concen: 48.16 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.03 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

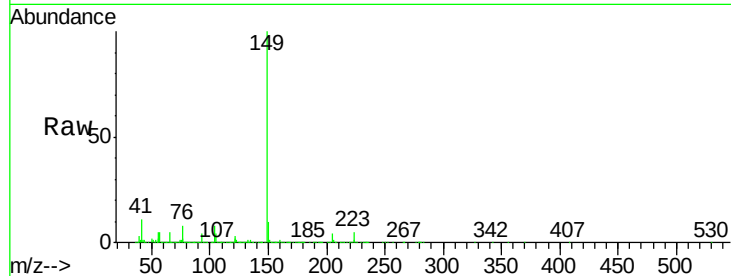
Tgt Ion:149 Resp: 1138556

Ion Ratio Lower Upper

149 100

150 10.3 7.7 11.5

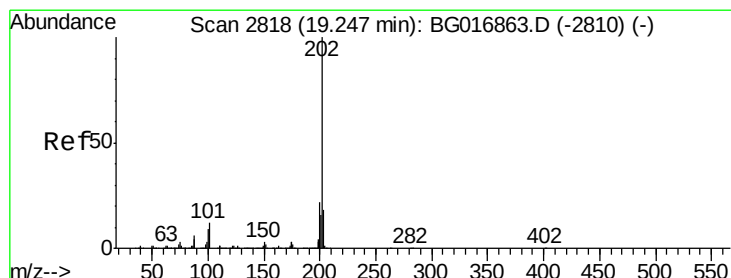
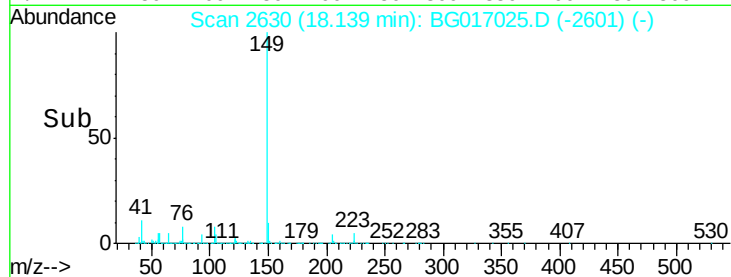
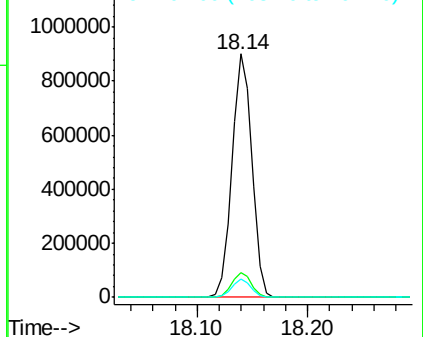
104 7.8 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.51 ng

RT: 19.23 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

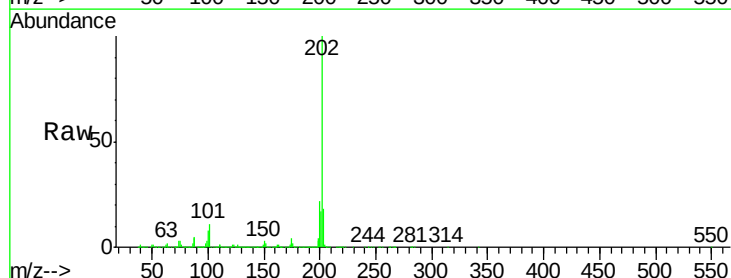
Tgt Ion:202 Resp: 1048041

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.5

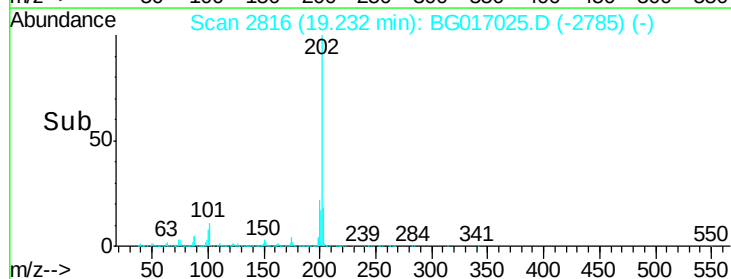
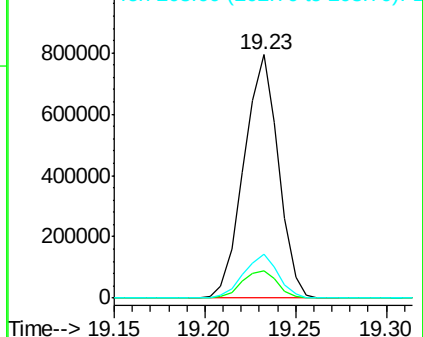
203 17.9 0.0 38.1

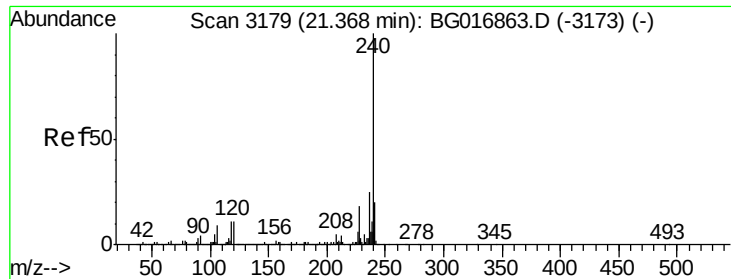


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3177

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

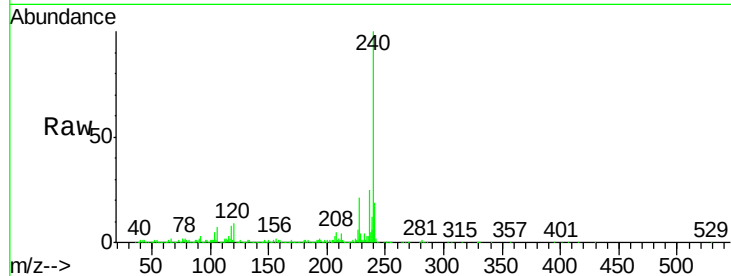
Tgt Ion:240 Resp: 365914

Ion Ratio Lower Upper

240 100

120 9.4 9.1 13.7

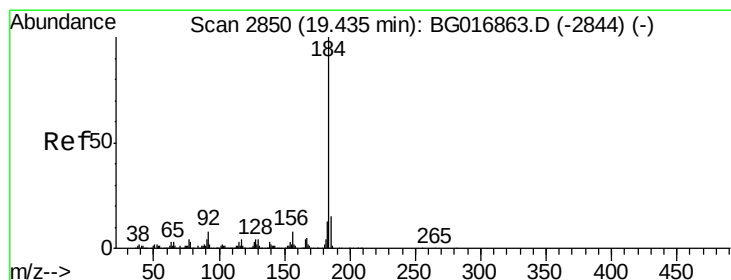
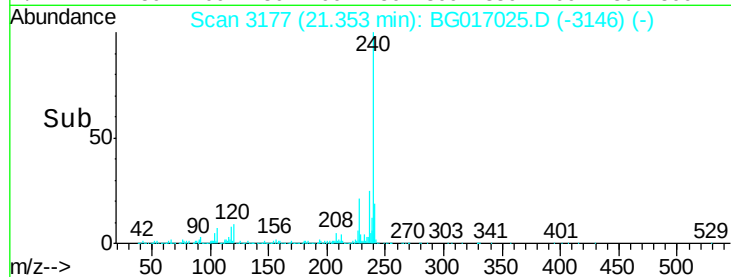
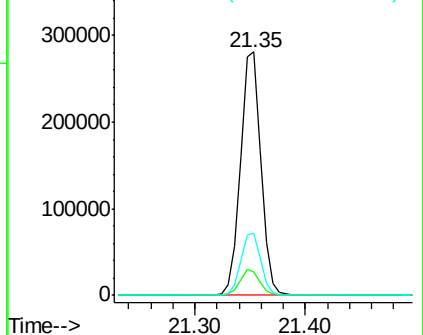
236 25.4 20.2 30.4



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: 21.04 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

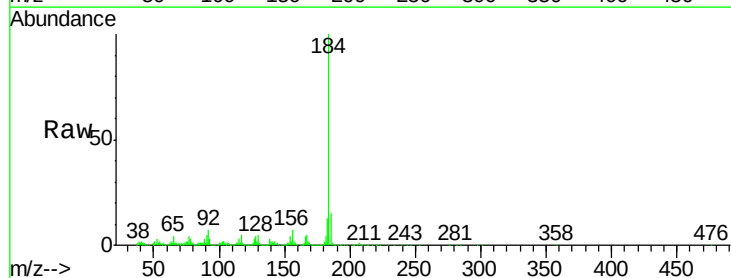
Tgt Ion:184 Resp: 261544

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

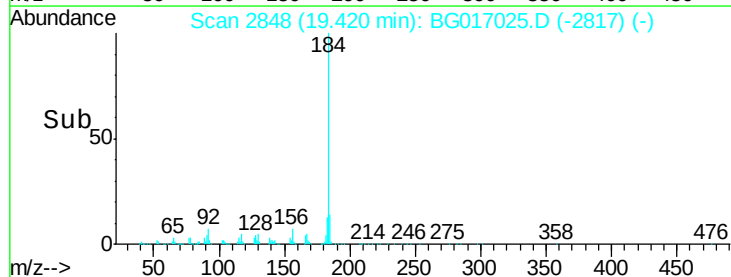
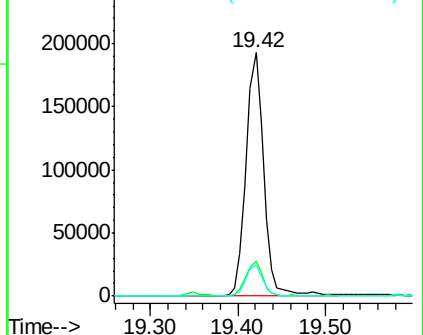
183 12.8 10.6 15.8

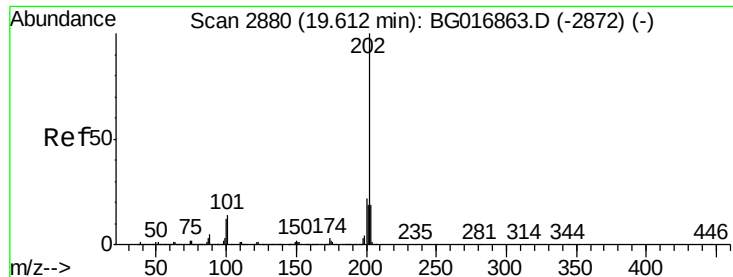


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.40 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

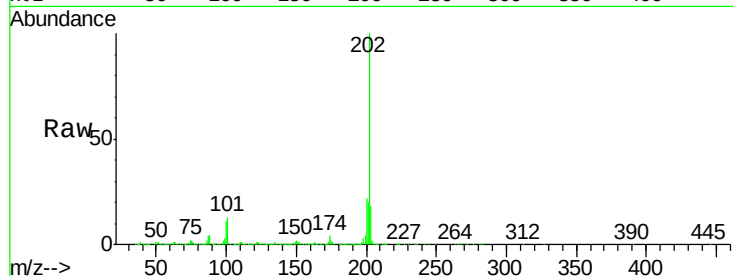
Tgt Ion:202 Resp: 1066958

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.9	26.9
203	17.8	15.2	22.8

202 100

200 22.1 17.9 26.9

203 17.8 15.2 22.8

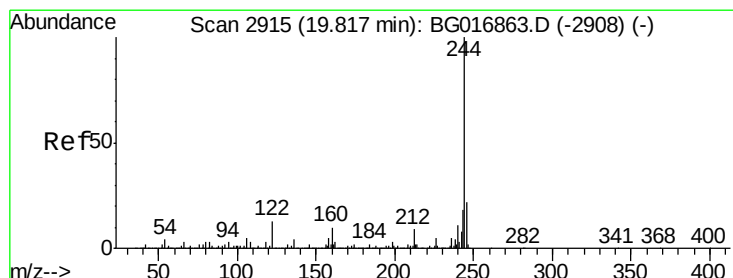
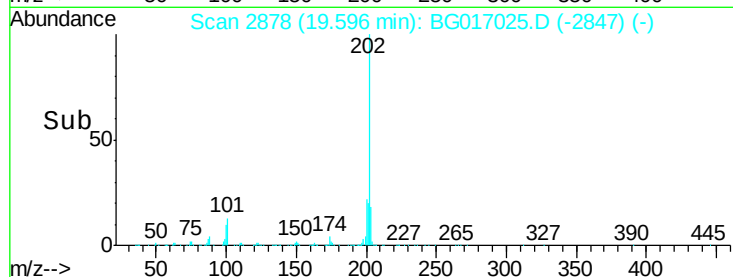
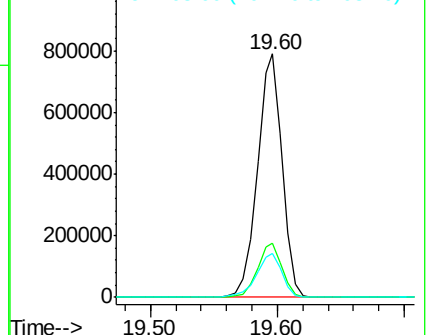


Abundance

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: 95.92 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

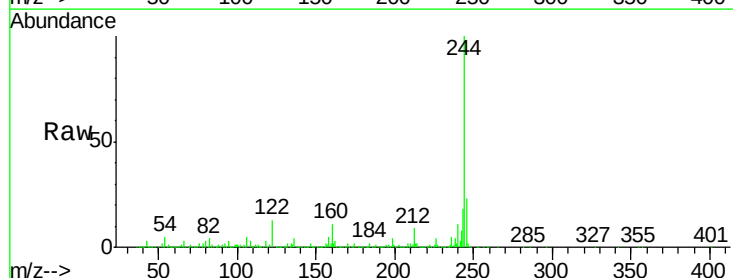
Tgt Ion:244 Resp: 1497147

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	13.2	10.4	15.6

244 100

212 9.0 7.0 10.6

122 13.2 10.4 15.6

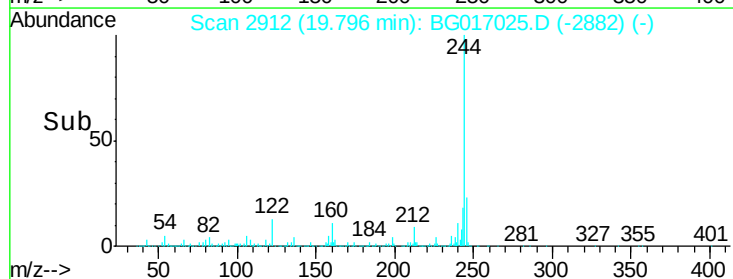
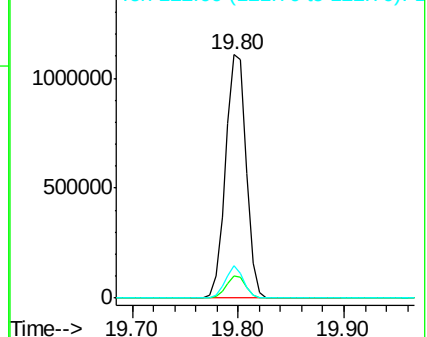


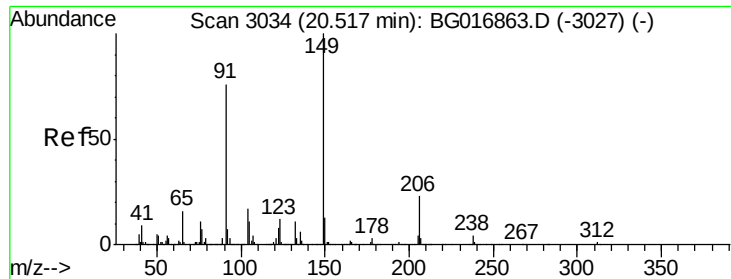
Abundance

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

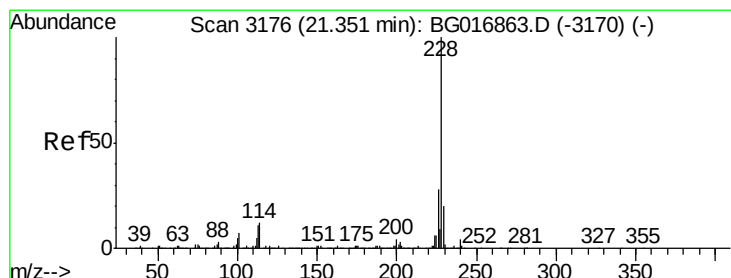
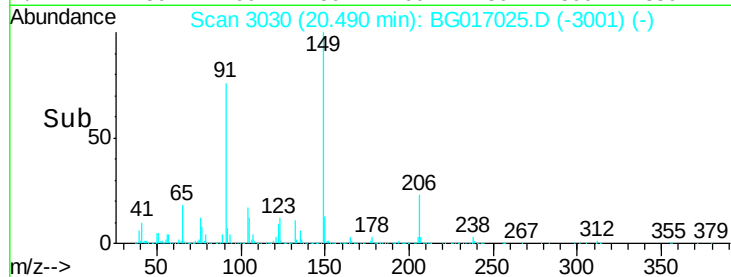
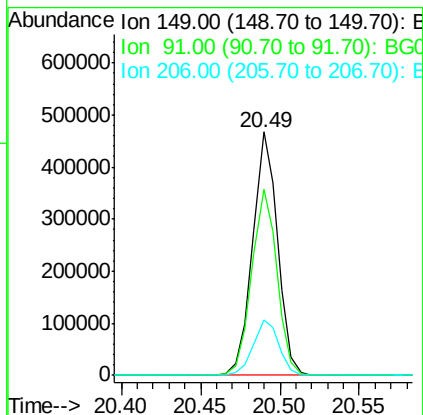
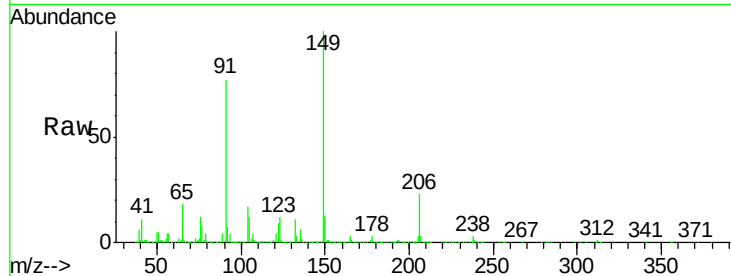




#79
Butylbenzylphthalate
Concen: 49.66 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.03 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

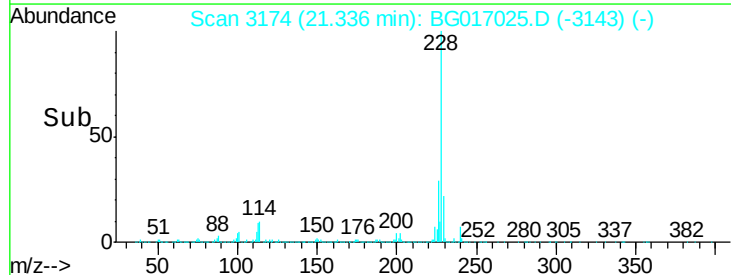
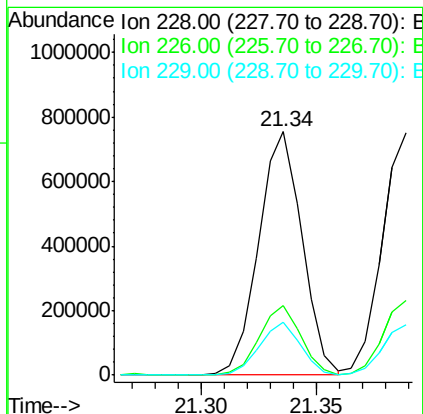
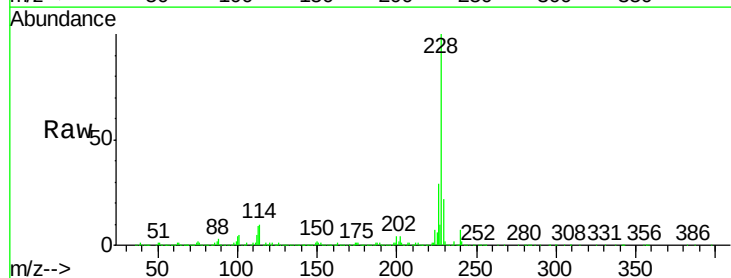
Instrument :
BNA_G
ClientSampleId :
MW-102MSD

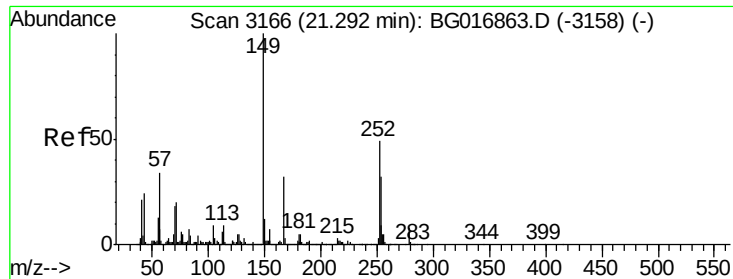
Tgt Ion:149 Resp: 509770
Ion Ratio Lower Upper
149 100
91 76.5 60.6 91.0
206 22.6 18.4 27.6



#80
Benzo(a)anthracene
Concen: 50.08 ng
RT: 21.34 min Scan# 3174
Delta R.T. -0.02 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:228 Resp: 983049
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.5 16.1 24.1

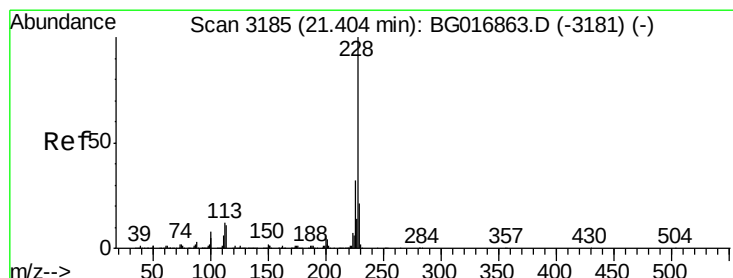
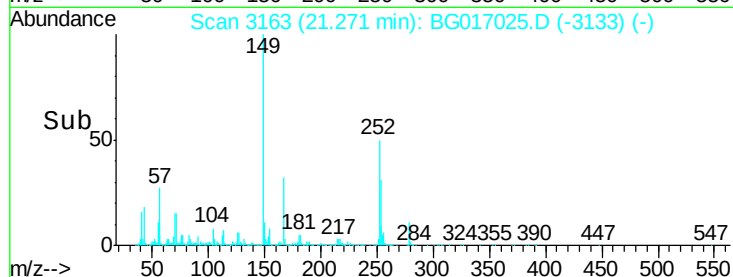
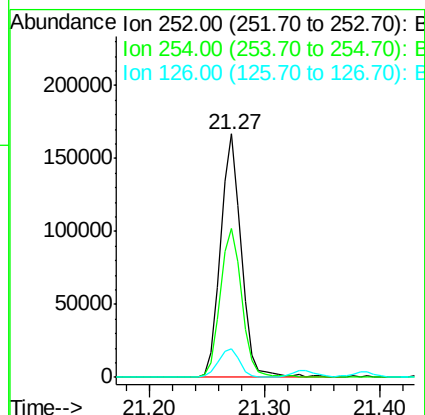
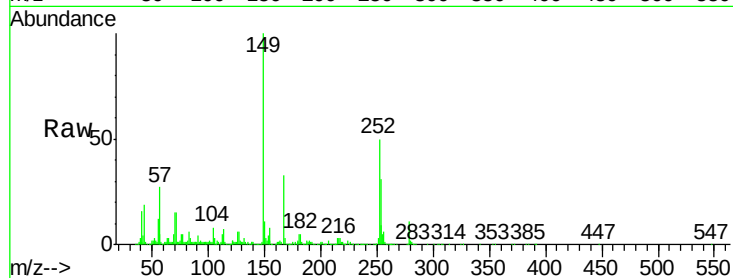




#81
 3,3'-Dichlorobenzidine
 Concen: 27.19 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

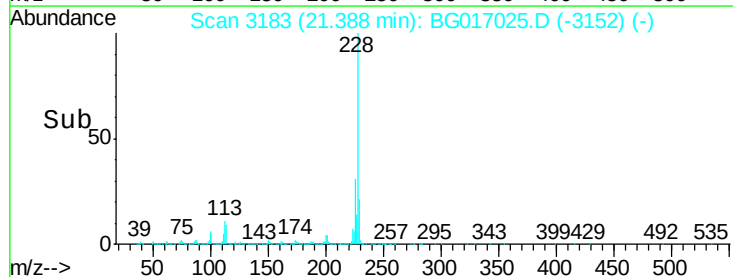
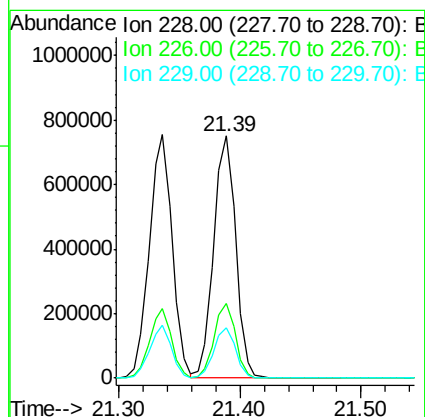
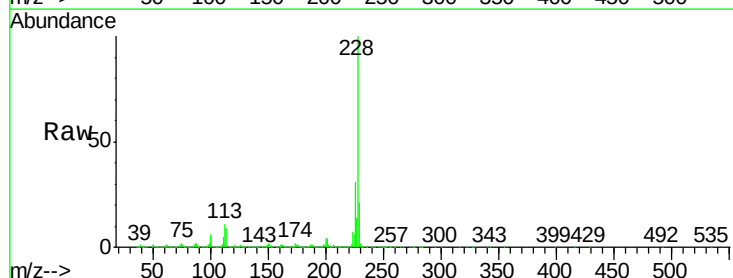
Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

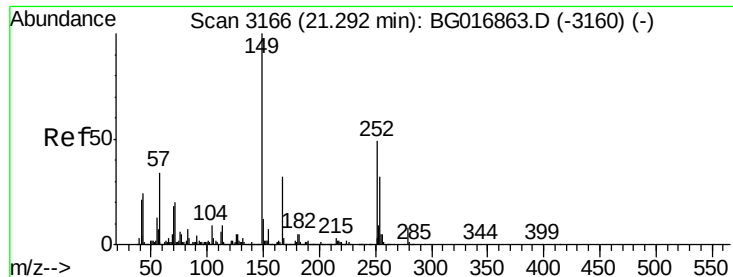
Tgt Ion: 252 Resp: 208407
 Ion Ratio Lower Upper
 252 100
 254 61.4 51.7 77.5
 126 11.5 8.9 13.3



#82
 Chrysene
 Concen: 50.90 ng
 RT: 21.39 min Scan# 3183
 Delta R.T. -0.02 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion: 228 Resp: 935924
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 20.9 16.5 24.7

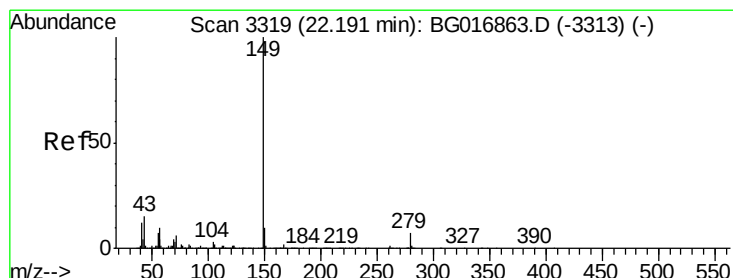
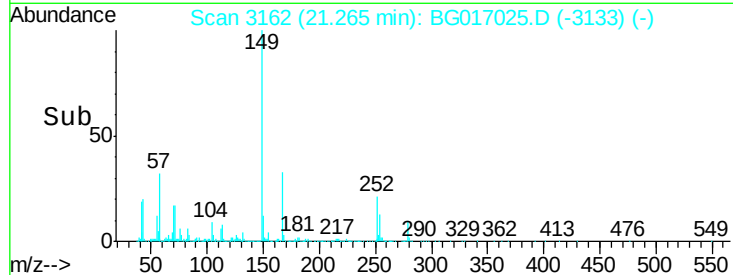
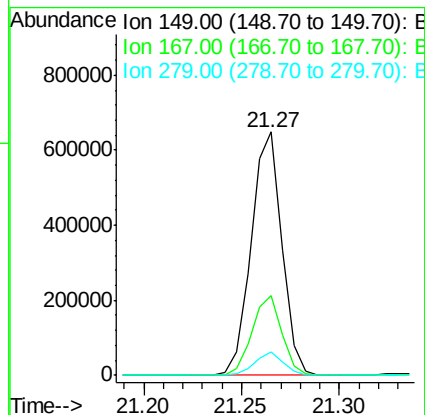
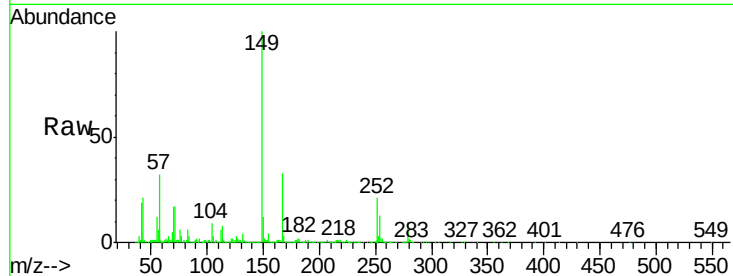




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.05 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.03 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

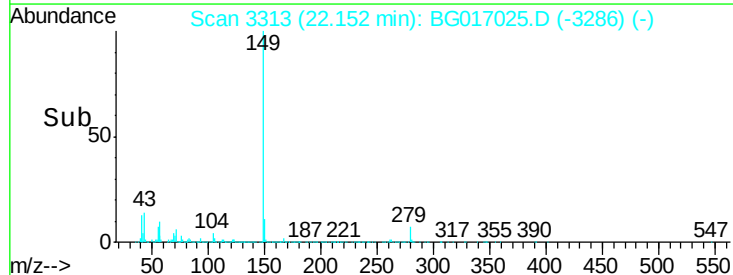
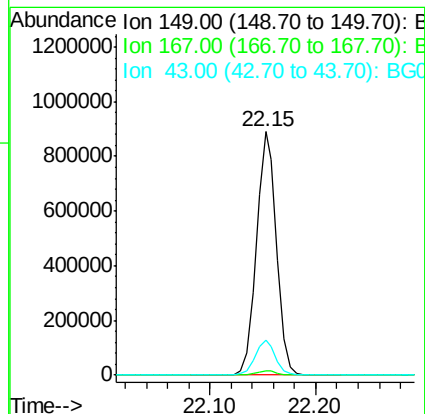
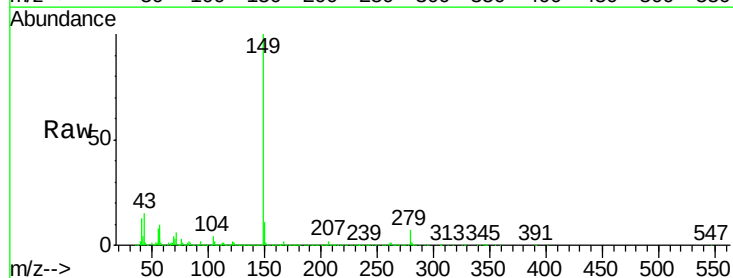
Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

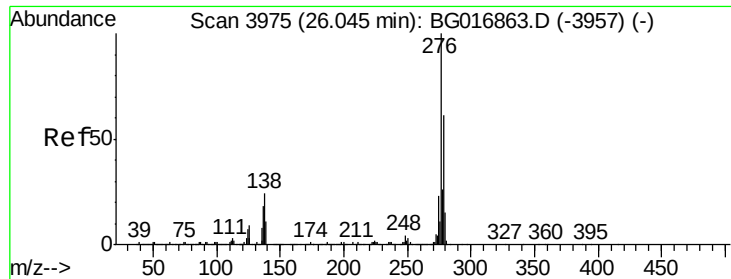
Tgt Ion:149 Resp: 702654
 Ion Ratio Lower Upper
 149 100
 167 32.6 25.4 38.0
 279 9.8 6.4 9.6#



#84
 Di-n-octyl phthalate
 Concen: 49.94 ng
 RT: 22.15 min Scan# 3313
 Delta R.T. -0.04 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion:149 Resp: 1177937
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 14.1 0.0 0.0#

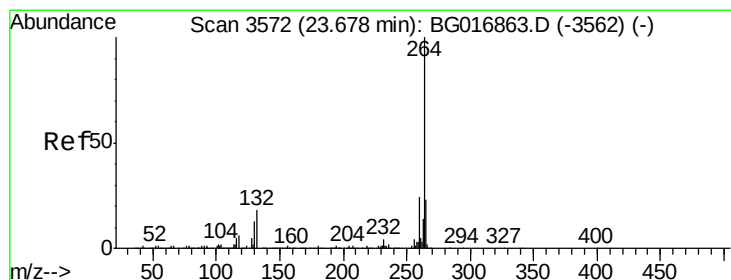
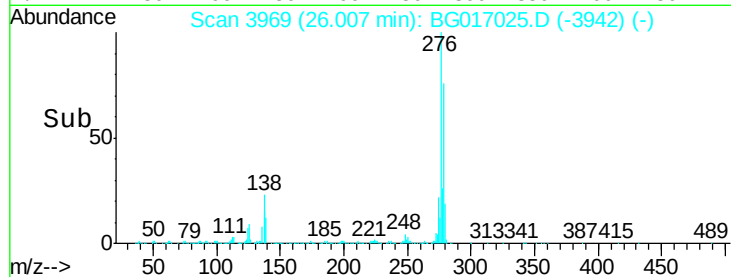
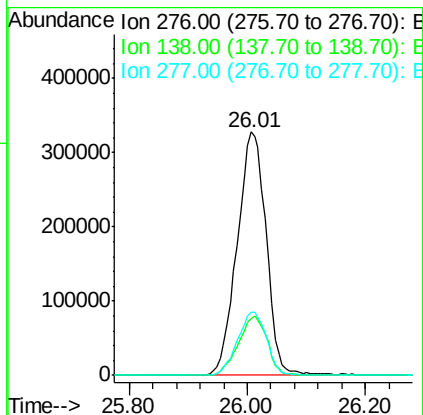
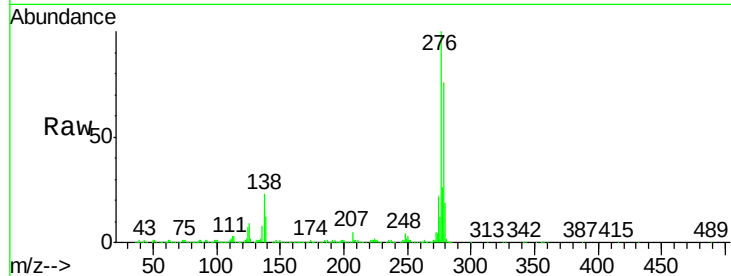




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.07 ng
 RT: 26.01 min Scan# 3969
 Delta R.T. -0.04 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

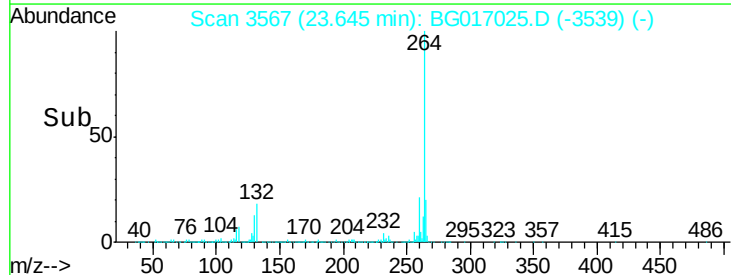
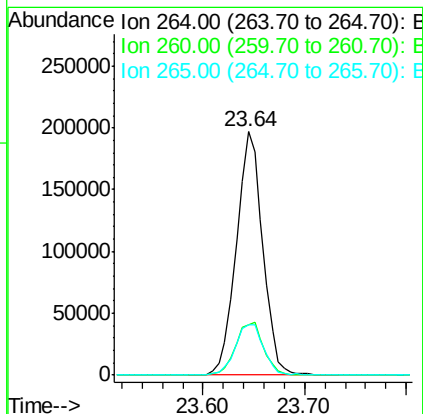
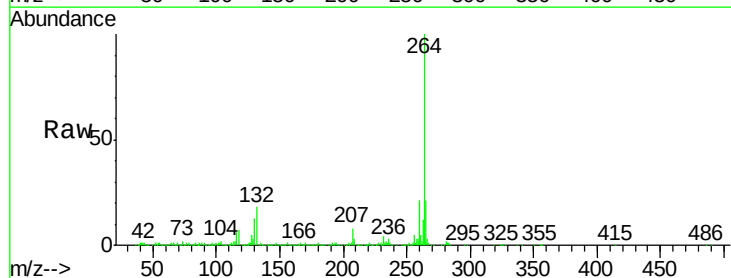
Instrument :
 BNA_G
 ClientSampleId :
 MW-102MSD

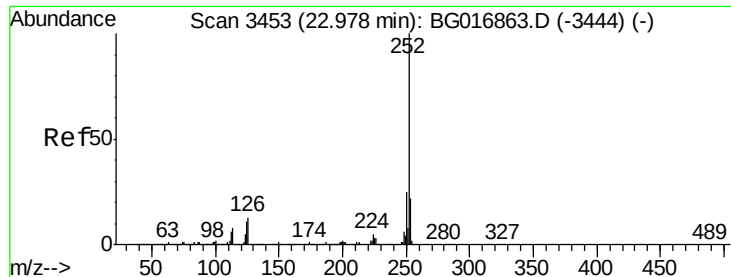
Tgt Ion:276 Resp: 1119047
 Ion Ratio Lower Upper
 276 100
 138 24.1 0.0 0.0#
 277 26.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.64 min Scan# 3567
 Delta R.T. -0.03 min
 Lab File: BG017025.D
 Acq: 10 May 2015 14:19

Tgt Ion:264 Resp: 354468
 Ion Ratio Lower Upper
 264 100
 260 20.6 19.5 29.3
 265 20.6 18.5 27.7

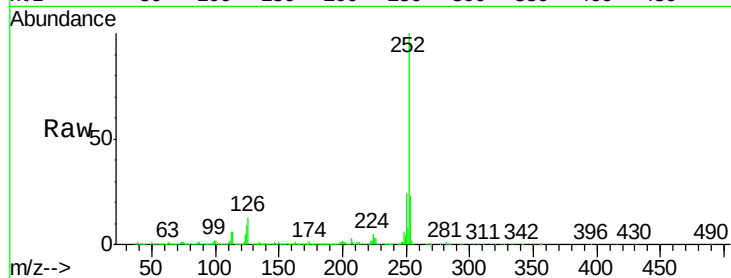




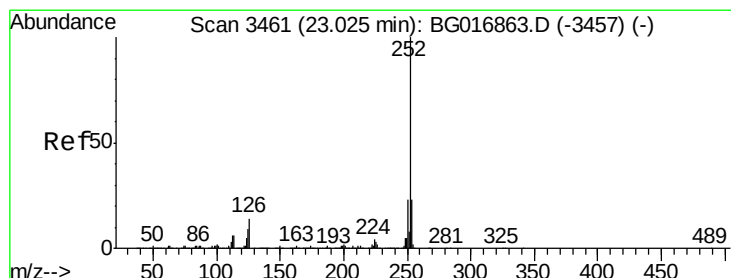
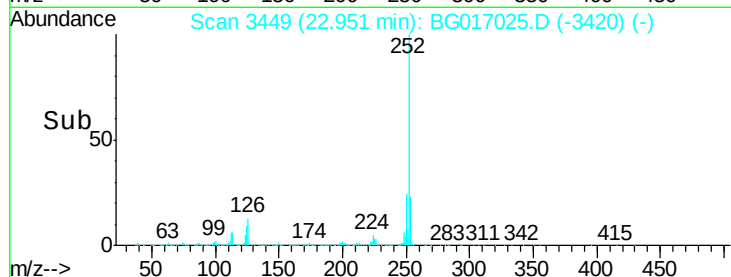
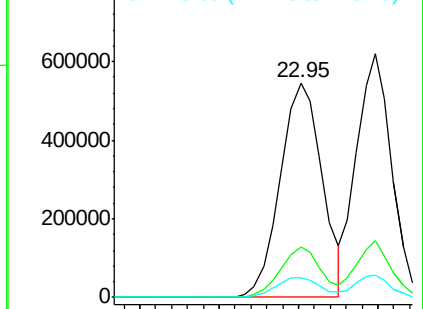
#87
Benzo(b)fluoranthene
Concen: 50.74 ng
RT: 22.95 min Scan# 3449
Delta R.T. -0.03 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Instrument :
BNA_G
ClientSampleId :
MW-102MSD

Tgt Ion:252 Resp: 1001931
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.0
125 9.3 8.6 13.0

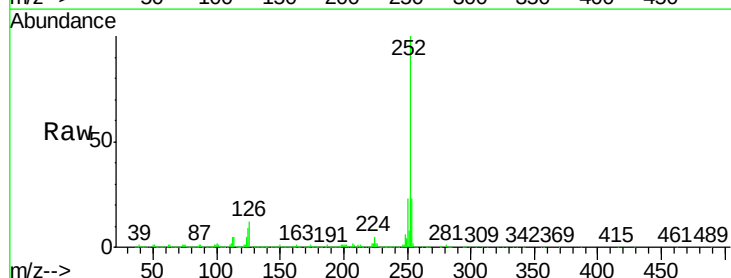


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

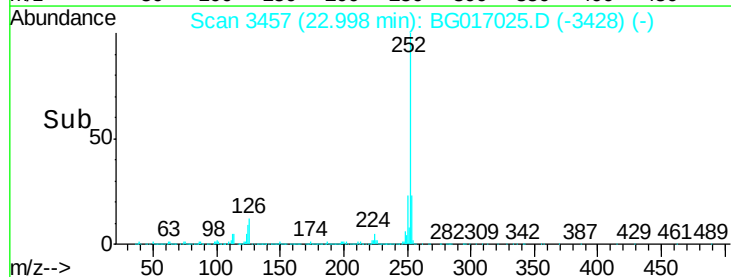
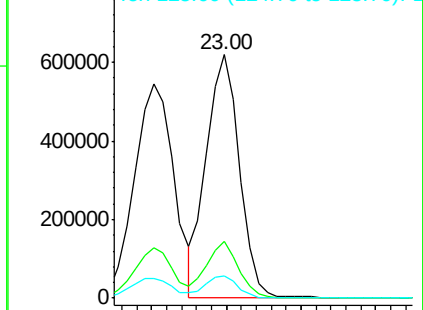


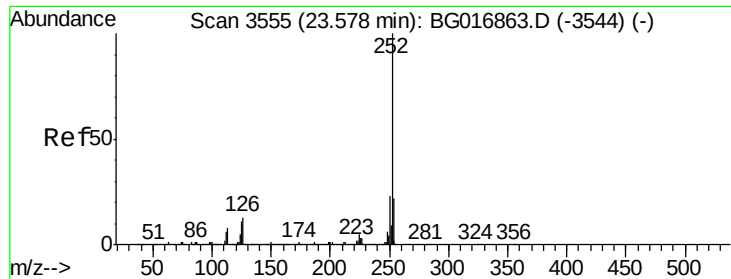
#88
Benzo(k)fluoranthene
Concen: 50.30 ng
RT: 23.00 min Scan# 3457
Delta R.T. -0.03 min
Lab File: BG017025.D
Acq: 10 May 2015 14:19

Tgt Ion:252 Resp: 955471
Ion Ratio Lower Upper
252 100
253 23.4 18.4 27.6
125 9.2 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: 51.82 ng

RT: 23.54 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

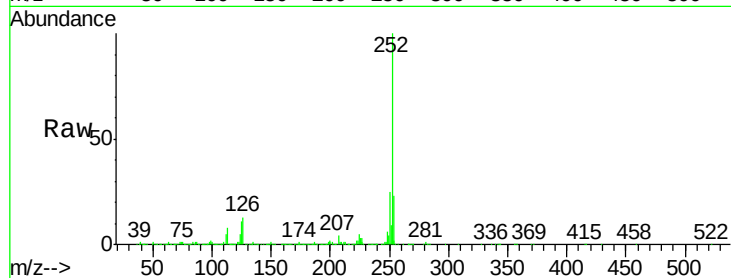
Tgt Ion:252 Resp: 954167

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

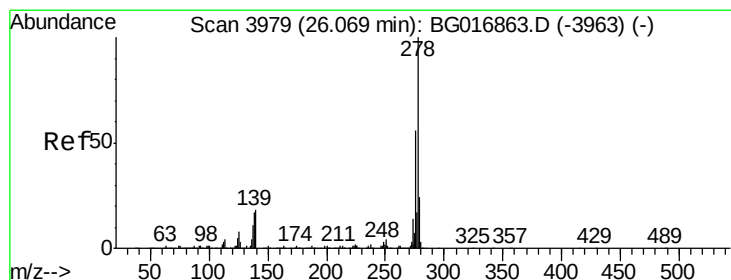
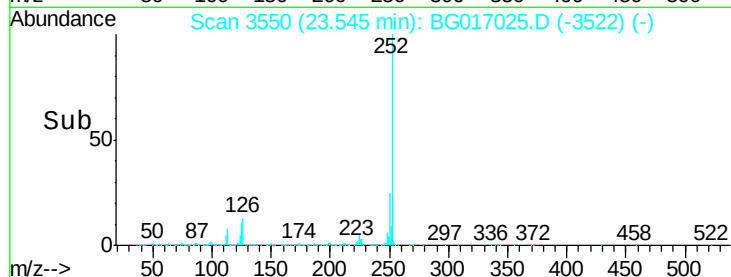
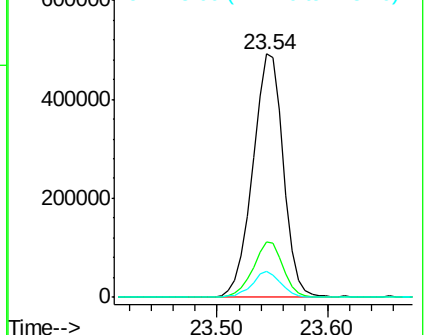
125 10.6 8.5 12.7



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: 50.36 ng

RT: 26.02 min Scan# 3972

Delta R.T. -0.04 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

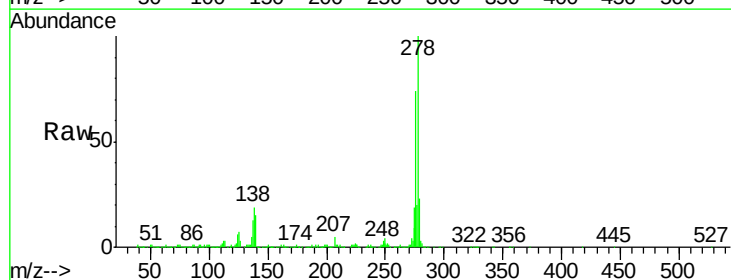
Tgt Ion:278 Resp: 947123

Ion Ratio Lower Upper

278 100

139 14.7 14.2 21.2

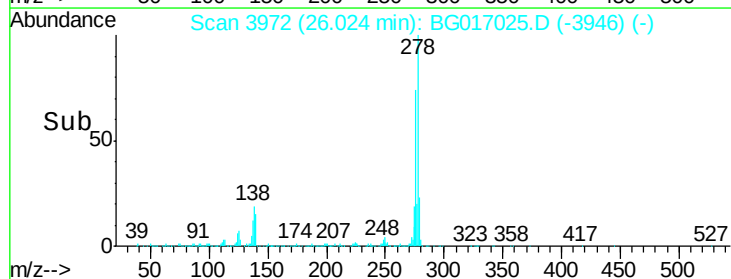
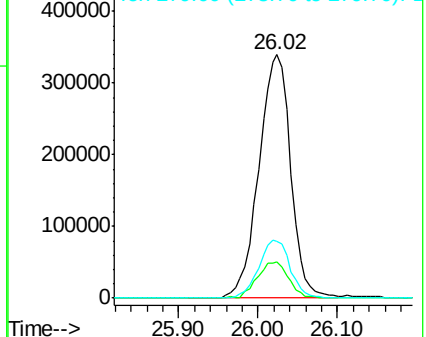
279 23.3 18.9 28.3

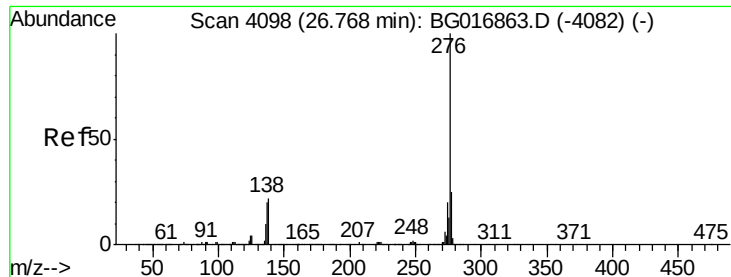


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.59 ng

RT: 26.74 min Scan# 4093

Delta R.T. -0.03 min

Lab File: BG017025.D

Acq: 10 May 2015 14:19

Instrument :

BNA_G

ClientSampleId :

MW-102MSD

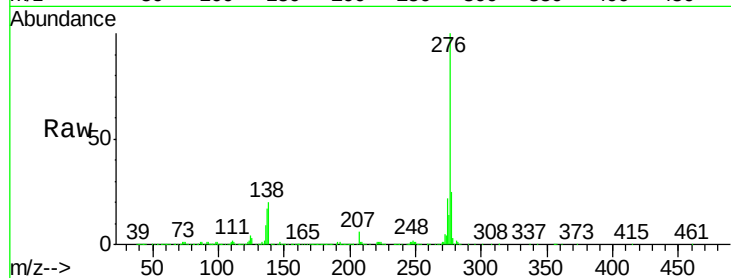
Tgt Ion: 276 Resp: 906084

Ion Ratio Lower Upper

276 100

277 24.9 19.6 29.4

138 19.8 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

