

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016935.D
 Acq On : 8 May 2015 00:08
 Operator : TP/IZ
 Sample : G2038-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Quant Time: May 08 04:18:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:04:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	75173	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	349582	20.00	ng	0.06
38) Acenaphthene-d10	14.44	164	207064	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	424549	20.00	ng	0.00
75) Chrysene-d12	21.36	240	416682	20.00	ng	0.00
86) Perylene-d12	23.66	264	410964	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	338667	78.45	ng	0.01
7) Phenol-d6	6.97	99	327420	53.08	ng	0.00
23) Nitrobenzene-d5	8.96	82	666819	93.19	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	352303	169.48	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1309696	95.45	ng	0.00
78) Terphenyl-d14	19.81	244	1652564	92.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	29963	16.56	ng	# 1
3) Pyridine	3.69	79	91227	16.31	ng	99
4) n-Nitrosodimethylamine	3.61	42	67508	20.22	ng	# 94
6) Aniline	7.14	93	43238	4.99	ng	94
8) 2-Chlorophenol	7.37	128	212322	42.45	ng	99
9) Benzaldehyde	6.95	77	338023	Below Cal		# 1
10) Phenol	7.00	94	172260	26.04	ng	96
11) bis(2-Chloroethyl)ether	7.23	93	261409	51.12	ng	95
12) 1,3-Dichlorobenzene	7.69	146	204559	37.09	ng	97
13) 1,4-Dichlorobenzene	7.84	146	209451	37.49	ng	97
14) 1,2-Dichlorobenzene	8.17	146	218917	40.83	ng	95
15) Benzyl Alcohol	8.06	79	180485	32.04	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.34	45	448781	47.41	ng	87
17) 2-Methylphenol	8.24	107	201245	43.21	ng	98
18) Hexachloroethane	8.88	117	101563	44.23	ng	# 82
19) n-Nitroso-di-n-propylamine	8.62	70	257183	47.55	ng	98
20) 3+4-Methylphenols	8.57	107	266860	41.58	ng	94
22) Acetophenone	8.63	105	645848	77.57	ng	# 98
24) Nitrobenzene	9.00	77	358318	49.58	ng	98
25) Isophorone	9.56	82	660703	45.73	ng	99
26) 2-Nitrophenol	9.72	139	148728	50.55	ng	97
27) 2,4-Dimethylphenol	9.79	122	371884	69.84	ng	95
28) bis(2-Chloroethoxy)methane	10.06	93	356737	48.91	ng	96
29) 2,4-Dichlorophenol	10.27	162	235903	46.89	ng	96
30) 1,2,4-Trichlorobenzene	10.51	180	233984	43.86	ng	95
31) Naphthalene	10.75	128	20178281	1160.50	ng	# 1
32) Benzoic acid	9.90	122	56412	21.58	ng	86
33) 4-Chloroaniline	10.75	127	10623200	1322.93	ng	# 24
34) Hexachlorobutadiene	10.94	225	128414	38.46	ng	96
35) Caprolactam	11.68	113	26699	10.22	ng	93
36) 4-Chloro-3-methylphenol	11.88	107	286674	44.50	ng	97
37) 2-Methylnaphthalene	12.27	142	3243550	244.91	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	274207	48.99	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	142916	39.53	ng	95

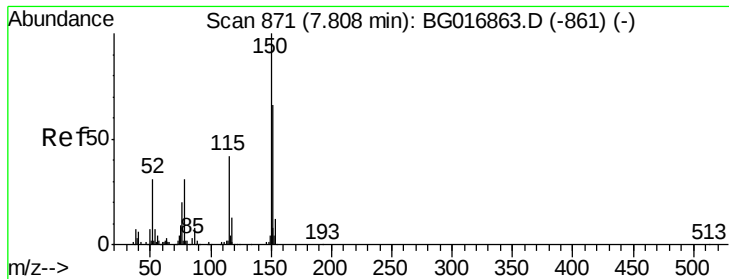
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	198682	50.09	ng	95
43) 2,4,5-Trichlorophenol	12.94	196	216442	51.41	ng	97
45) 1,1'-Biphenyl	13.28	154	1309632	88.34	ng	96
46) 2-Chloronaphthalene	13.31	162	589724	50.22	ng	96
47) 2-Nitroaniline	13.52	65	249944	61.15	ng	96
48) Acenaphthylene	14.16	152	1319245	64.51	ng	97
49) Dimethylphthalate	13.90	163	771974	49.93	ng	99
50) 2,6-Dinitrotoluene	14.02	165	180702	56.29	ng	96
51) Acenaphthene	14.51	154	1707425	140.30	ng	97
52) 3-Nitroaniline	14.35	138	65384	17.90	ng	91
53) 2,4-Dinitrophenol	14.55	184	185998	126.67	ng	# 80
54) Dibenzofuran	14.84	168	1602830	92.75	ng	91
55) 4-Nitrophenol	14.65	139	129382	41.78	ng	93
56) 2,4-Dinitrotoluene	14.80	165	248580	60.53	ng	97
57) Fluorene	15.49	166	1379553	90.17	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	197365	54.32	ng	# 76
59) Diethylphthalate	15.27	149	797394	48.85	ng	99
60) 4-Chlorophenyl-phenylether	15.49	204	386181	50.24	ng	96
61) 4-Nitroaniline	15.51	138	107931	25.49	ng	96
62) Azobenzene	15.77	77	864619	51.15	ng	96
64) 4,6-Dinitro-2-methylphenol	15.57	198	129179	61.37	ng	91
65) n-Nitrosodiphenylamine	15.70	169	657713	50.75	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	226813	53.23	ng	99
67) Hexachlorobenzene	16.49	284	237774	52.91	ng	97
68) Atrazine	16.66	200	174519	37.42	ng	97
69) Pentachlorophenol	16.84	266	325566	111.59	ng	96
70) Phenanthrene	17.32	178	1214480	55.59	ng	99
71) Anthracene	17.32	178	1214480	55.10	ng	99
72) Carbazole	17.59	167	2732166	130.39	ng	# 87
73) Di-n-butylphthalate	18.15	149	1325426	48.79	ng	99
74) Fluoranthene	19.25	202	1312269	51.77	ng	96
77) Pyrene	19.60	202	1313972	53.43	ng	99
79) Butylbenzylphthalate	20.50	149	617841	52.86	ng	100
80) Benzo(a)anthracene	21.35	228	1184019	52.97	ng	99
82) Chrysene	21.40	228	1108233	52.93	ng	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	847887	53.03	ng	99
84) Di-n-octyl phthalate	22.17	149	1446749	53.87	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1354653	54.29	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	1213224	52.99	ng	97
88) Benzo(k)fluoranthene	23.02	252	1121180	50.91	ng	100
89) Benzo(a)pyrene	23.57	252	1137706	53.29	ng	98
90) Dibenzo(a,h)anthracene	26.05	278	1156935	53.05	ng	98
91) Benzo(g,h,i)perylene	26.77	276	1095675	52.76	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

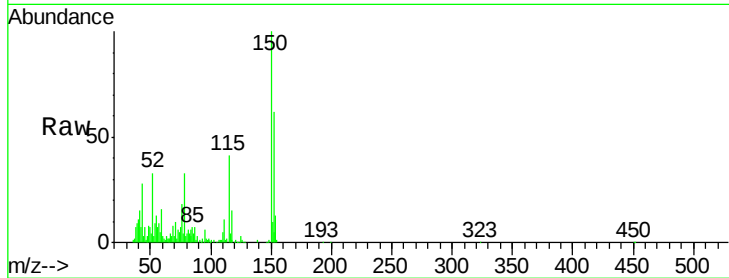
Tgt Ion:152 Resp: 75173

Ion Ratio Lower Upper

152 100

150 161.4 121.0 181.4

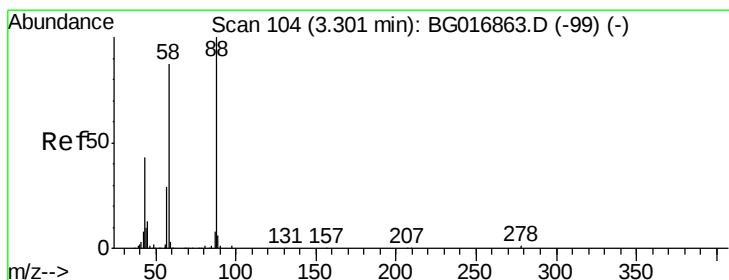
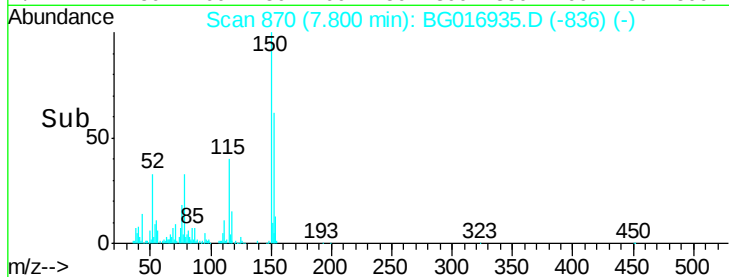
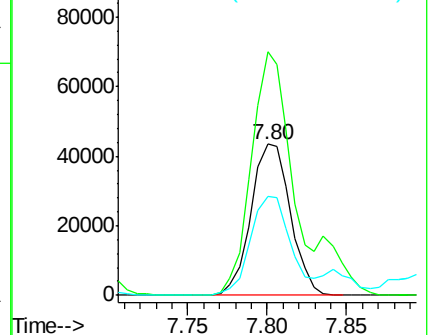
115 65.8 50.5 75.7



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: 16.56 ng

RT: 3.29 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

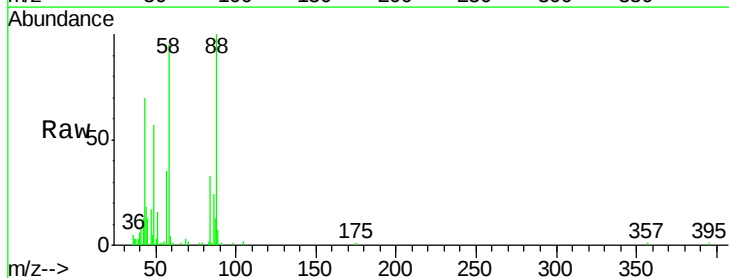
Tgt Ion: 88 Resp: 29963

Ion Ratio Lower Upper

88 100

58 94.1 0.1 0.1#

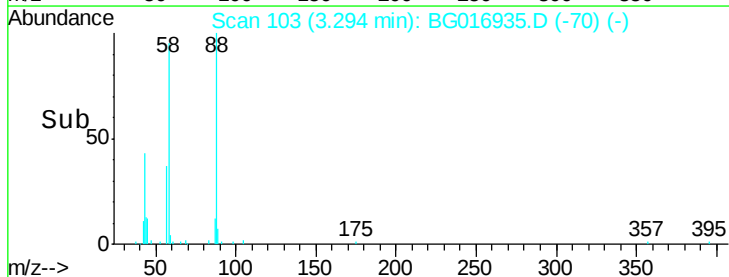
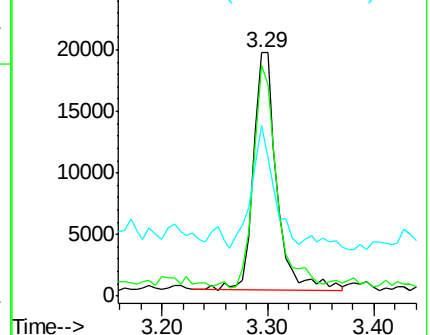
43 48.8 1.3 1.9#

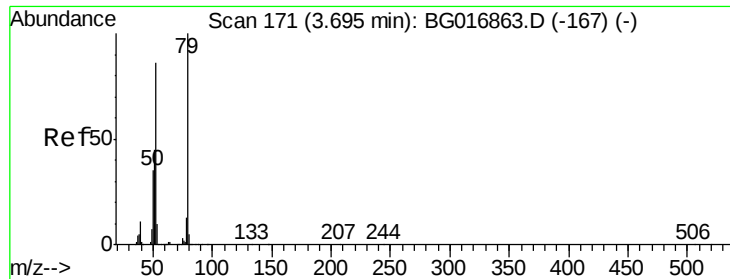


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 16.31 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

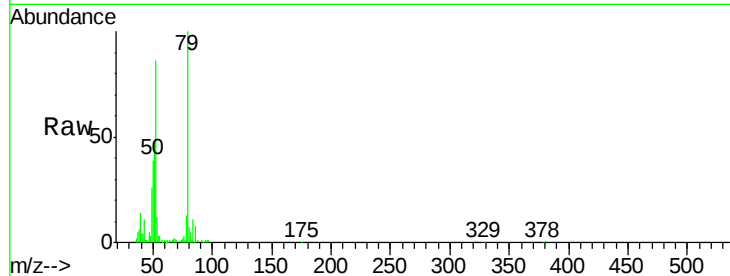
Tgt Ion: 79 Resp: 91227

Ion Ratio Lower Upper

79 100

52 86.5 68.5 102.7

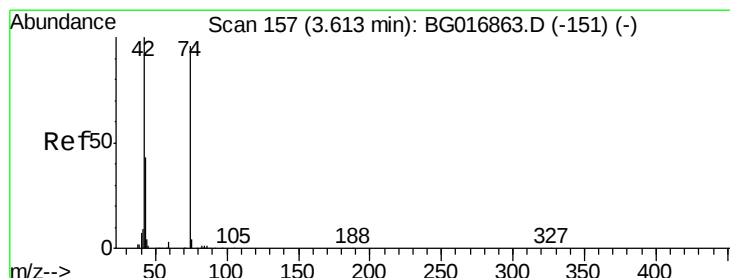
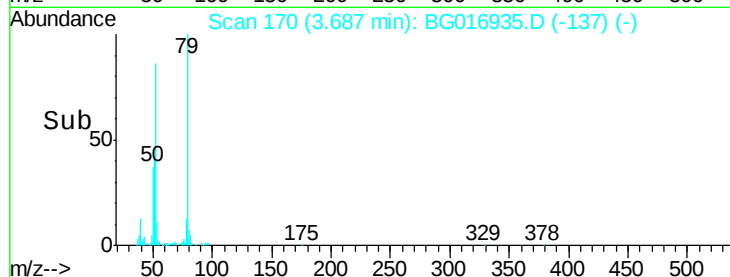
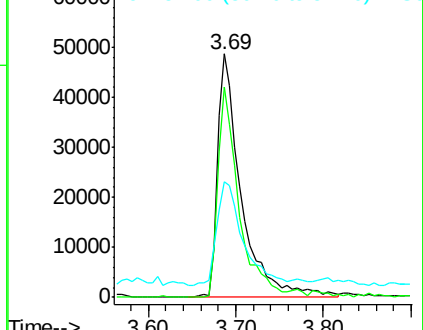
51 47.4 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 20.22 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

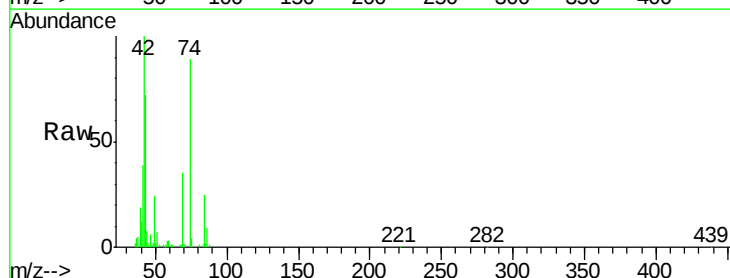
Tgt Ion: 42 Resp: 67508

Ion Ratio Lower Upper

42 100

74 89.4 76.2 114.2

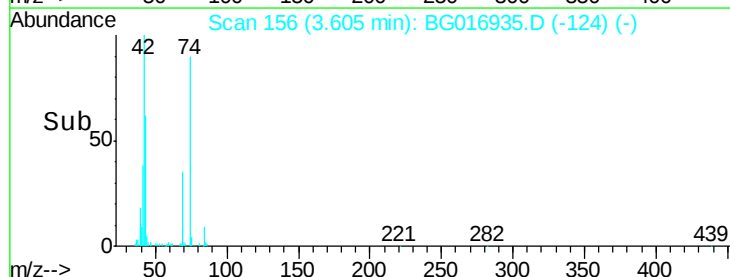
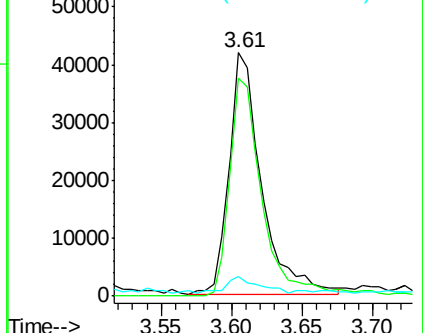
44 7.9 4.9 7.3#

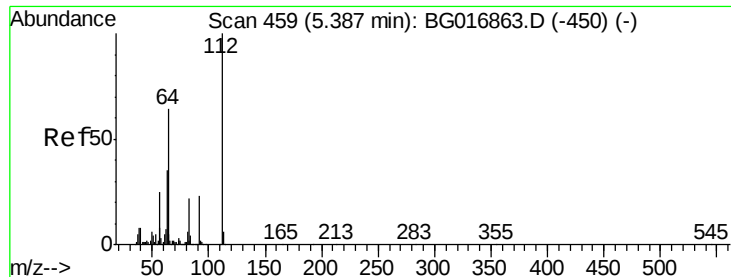


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.45 ng

RT: 5.39 min Scan# 460

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

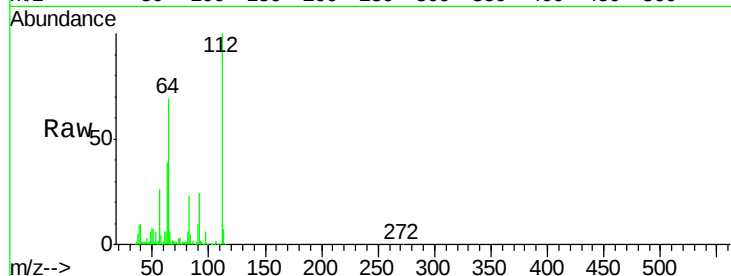
Tgt Ion: 112 Resp: 338667

Ion Ratio Lower Upper

112 100

64 69.1 51.4 77.2

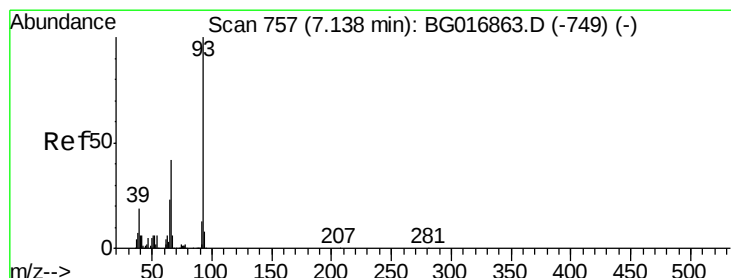
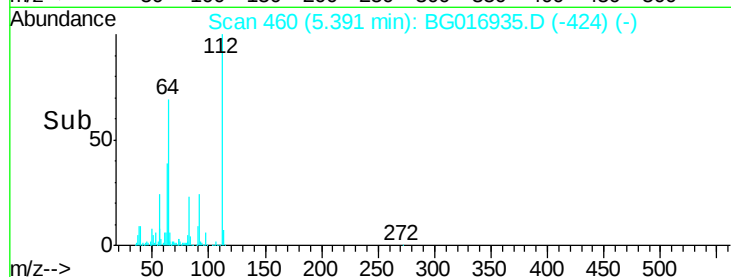
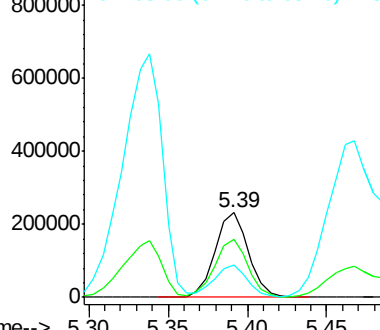
63 39.1 28.1 42.1



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: 4.99 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

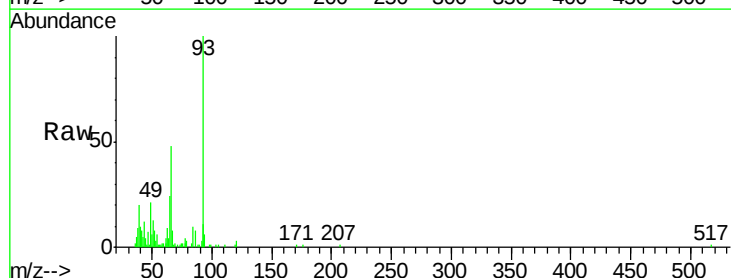
Tgt Ion: 93 Resp: 43238

Ion Ratio Lower Upper

93 100

66 48.0 33.8 50.6

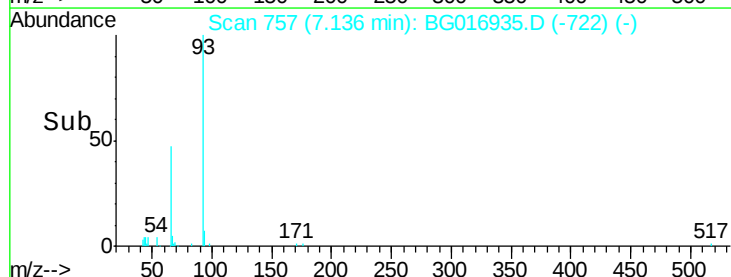
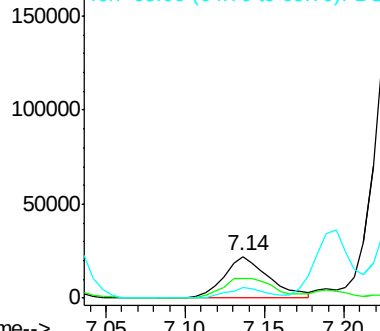
65 24.3 18.7 28.1

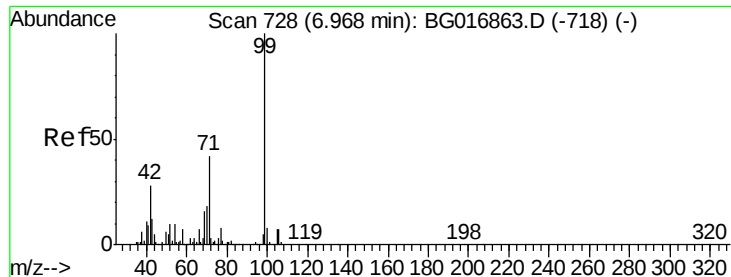


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 53.08 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

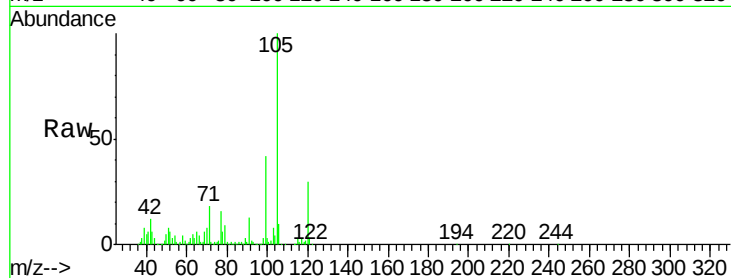
Tgt Ion: 99 Resp: 327420

Ion Ratio Lower Upper

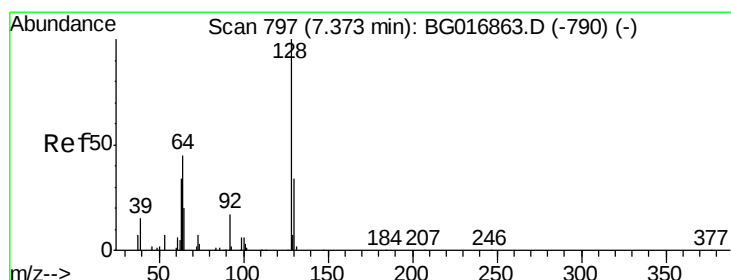
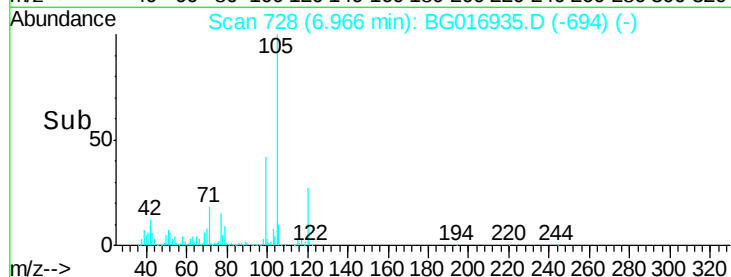
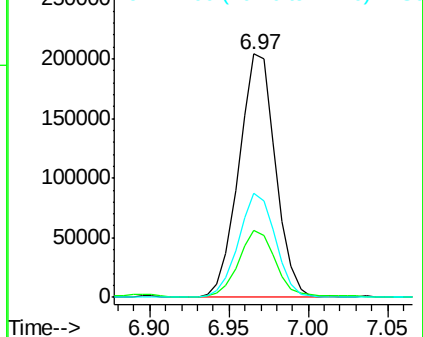
99 100

42 27.6 22.1 33.1

71 42.9 33.4 50.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.45 ng

RT: 7.37 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

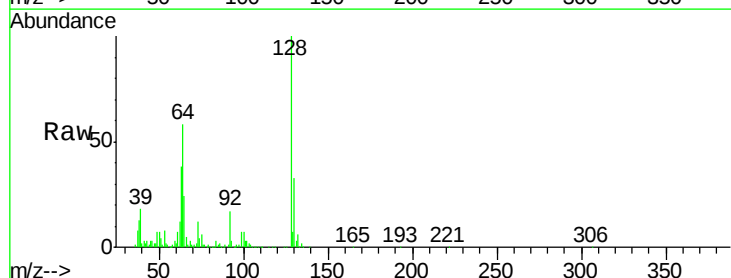
Tgt Ion: 128 Resp: 212322

Ion Ratio Lower Upper

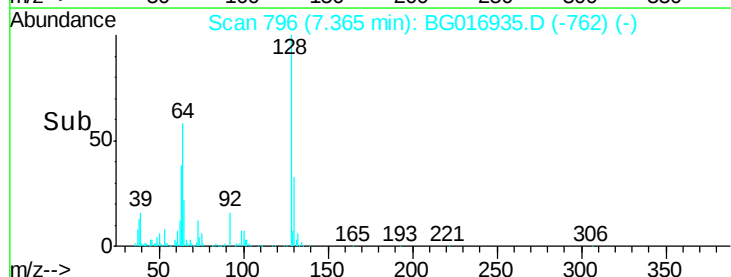
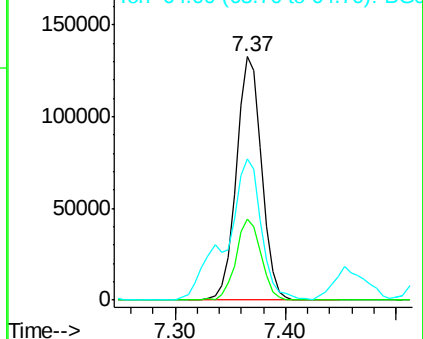
128 100

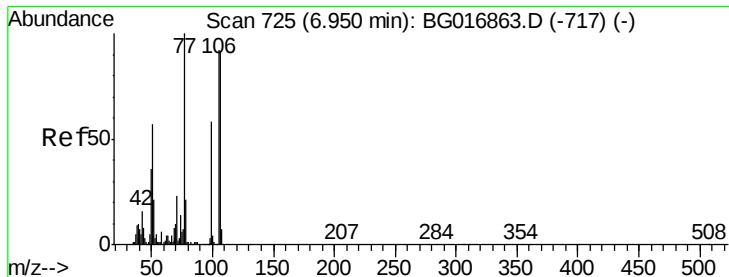
130 33.4 14.4 54.4

64 58.1 38.4 78.4



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





#9

Benzaldehyde

Concen: Below Cal

RT: 6.95 min Scan# 726

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

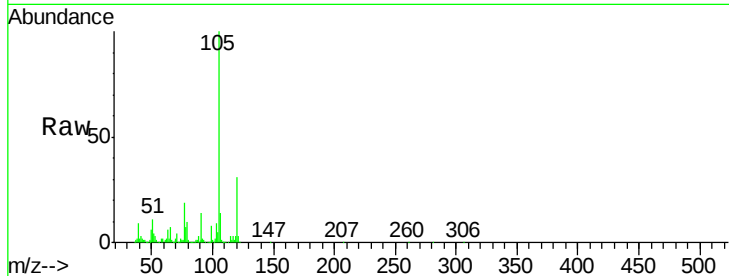
Tgt Ion: 77 Resp: 338023

Ion Ratio Lower Upper

77 100

105 514.7 71.6 111.6#

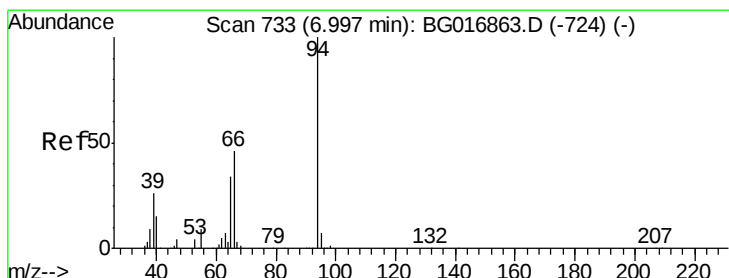
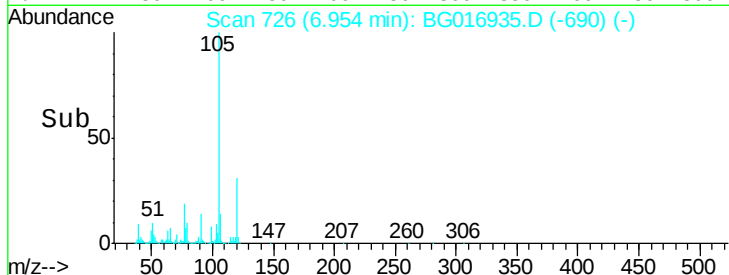
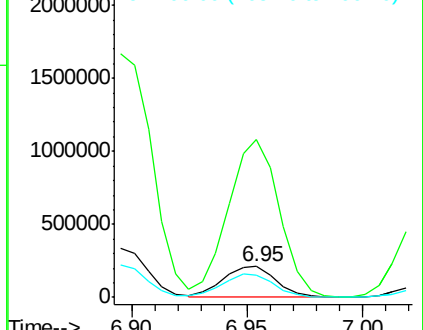
106 73.1 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 26.04 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

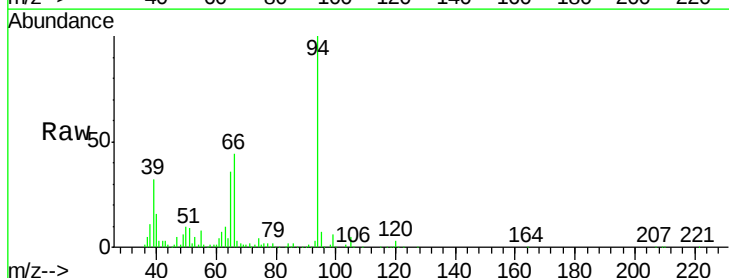
Tgt Ion: 94 Resp: 172260

Ion Ratio Lower Upper

94 100

65 36.2 14.3 54.3

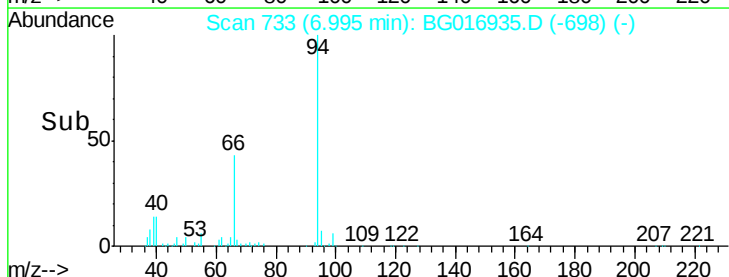
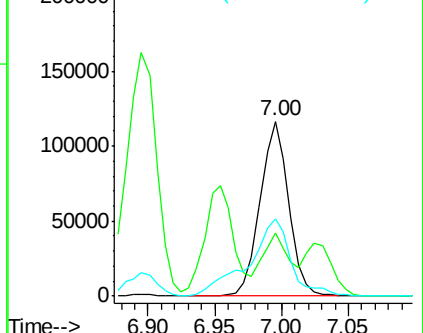
66 44.4 26.9 66.9

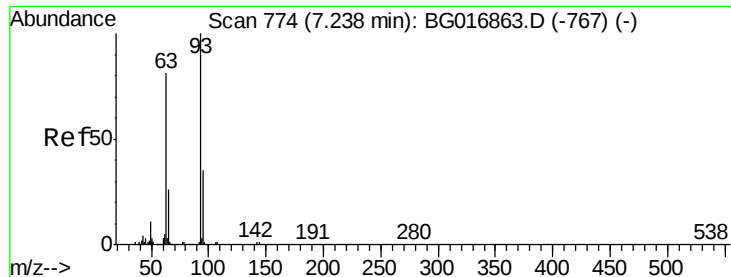


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

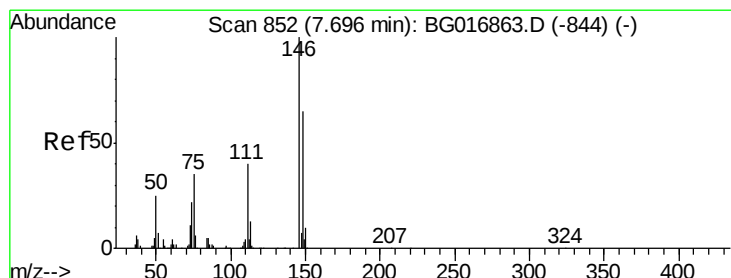
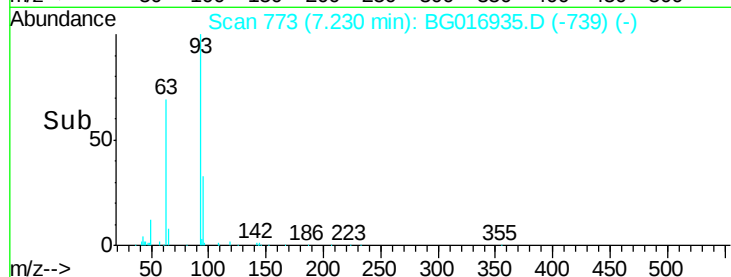
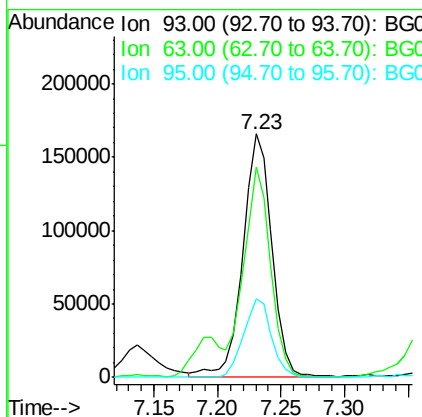
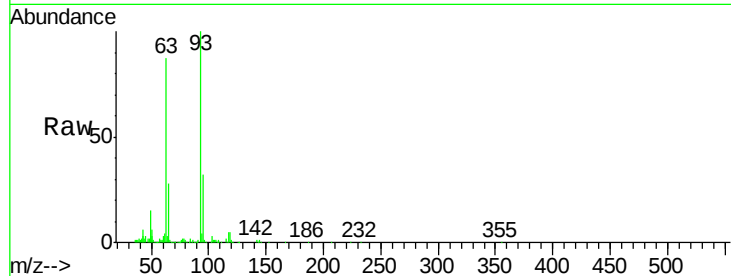




#11
 bis(2-Chloroethyl)ether
 Concen: 51.12 ng
 RT: 7.23 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

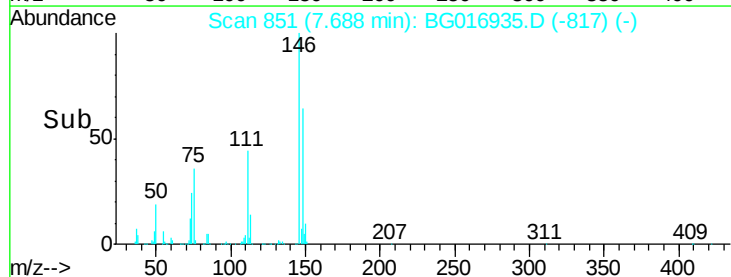
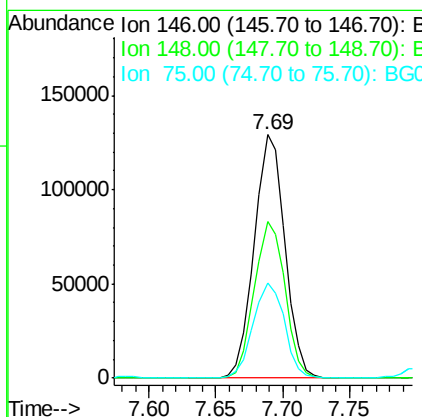
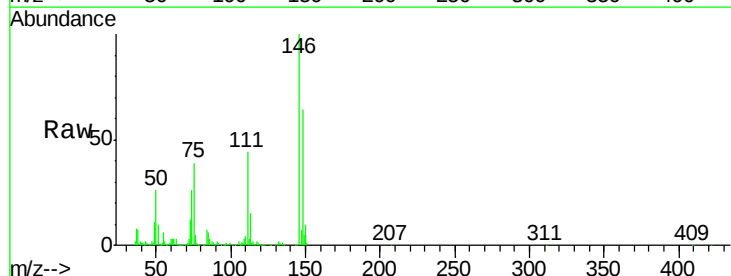
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

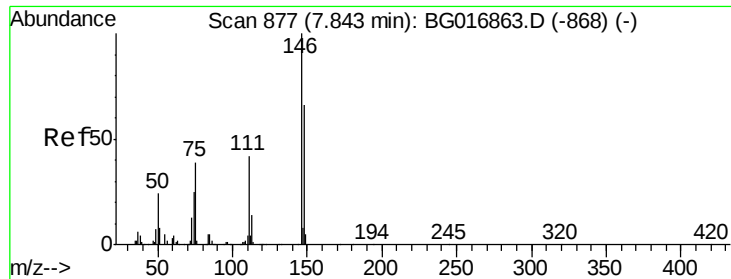
Tgt Ion: 93 Resp: 261409
 Ion Ratio Lower Upper
 93 100
 63 86.5 61.2 101.2
 95 32.5 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 37.09 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion: 146 Resp: 204559
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 75 39.3 28.2 42.2

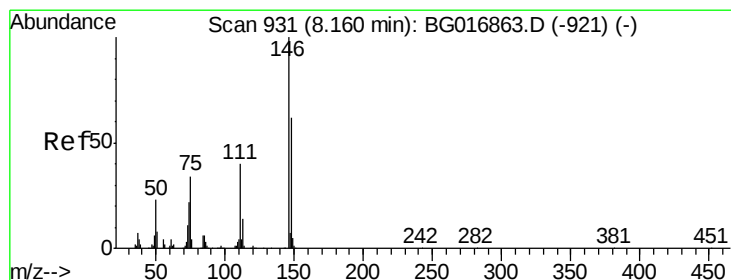
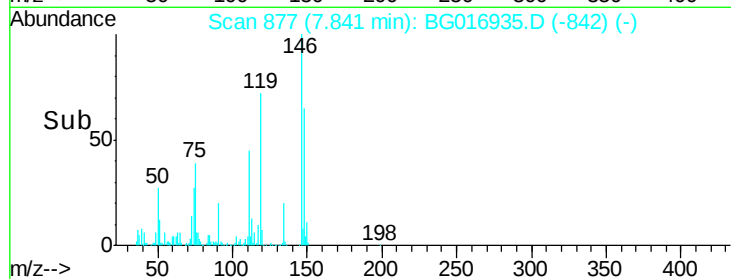
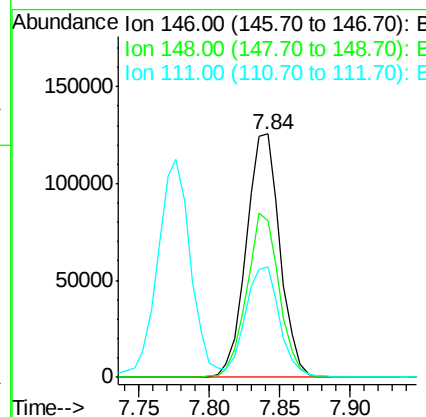
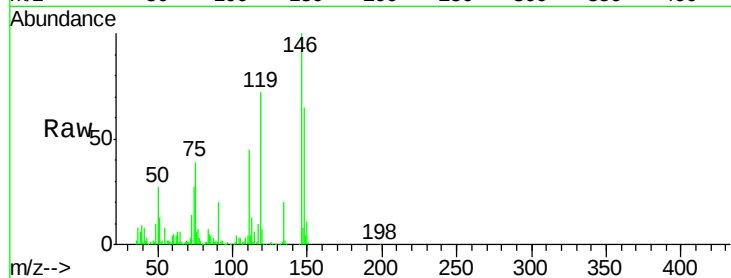




#13
 1,4-Dichlorobenzene
 Concen: 37.49 ng
 RT: 7.84 min Scan# 877
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

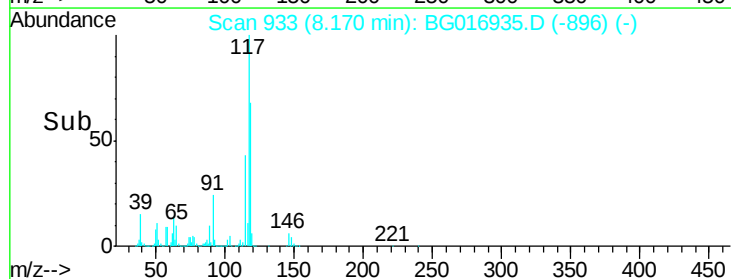
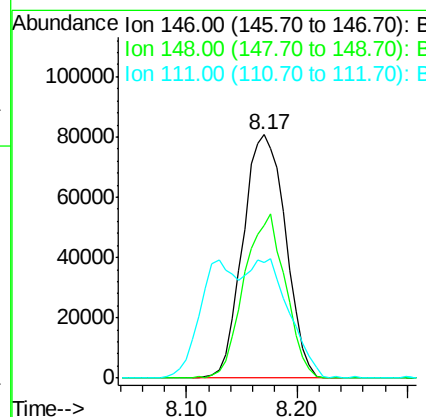
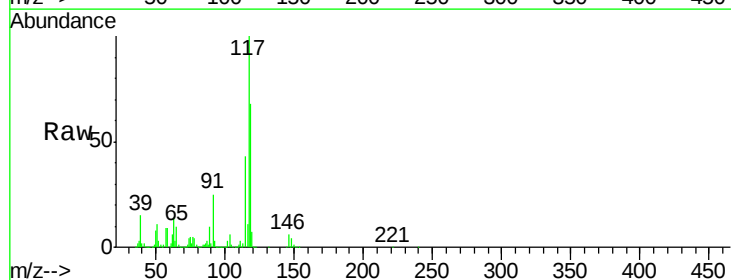
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

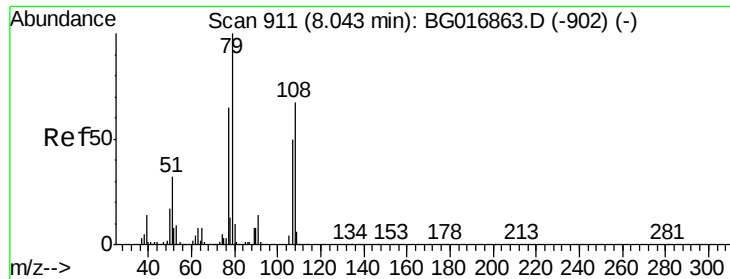
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.8	79.2
111	45.2	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 40.83 ng
 RT: 8.17 min Scan# 933
 Delta R.T. 0.02 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.9	74.9
111	47.7	32.1	48.1





#15

Benzyl Alcohol

Concen: 32.04 ng

RT: 8.06 min Scan# 914

Delta R.T. 0.02 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

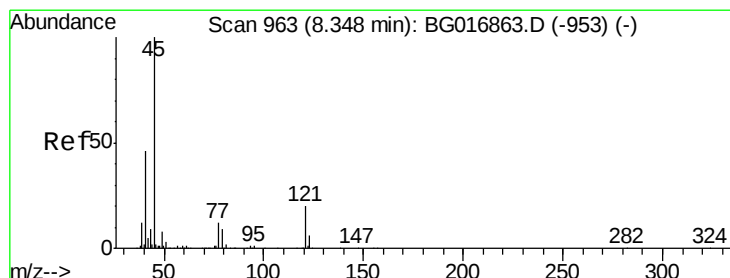
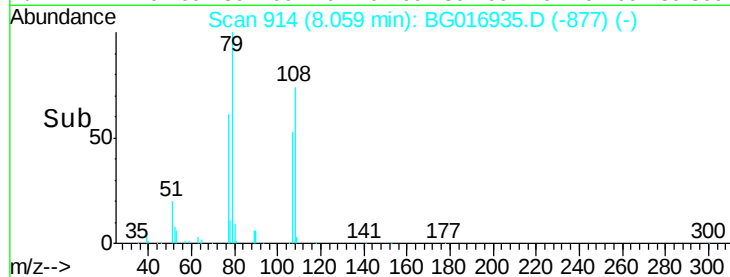
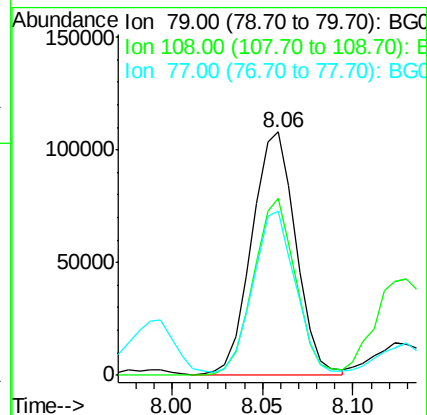
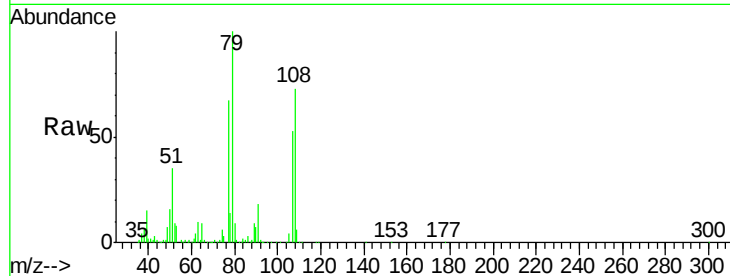
Tgt Ion: 79 Resp: 180485

Ion Ratio Lower Upper

79 100

108 72.7 53.4 80.2

77 67.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.41 ng

RT: 8.34 min Scan# 962

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

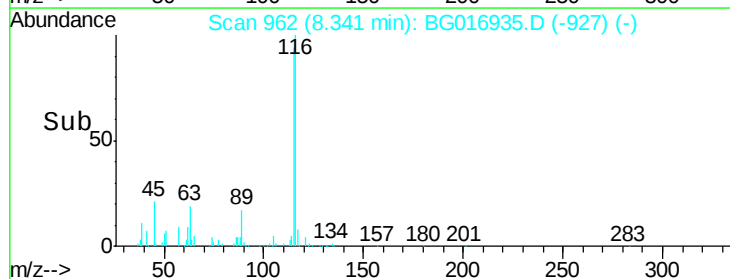
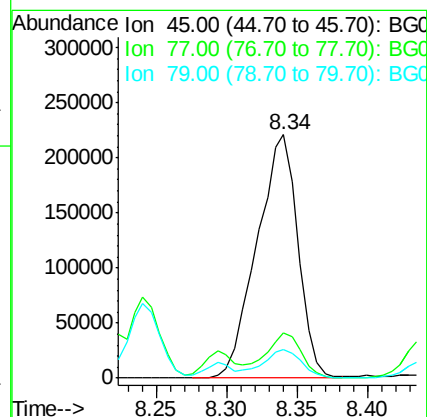
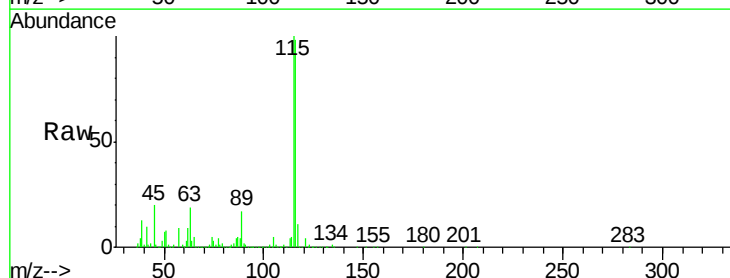
Tgt Ion: 45 Resp: 448781

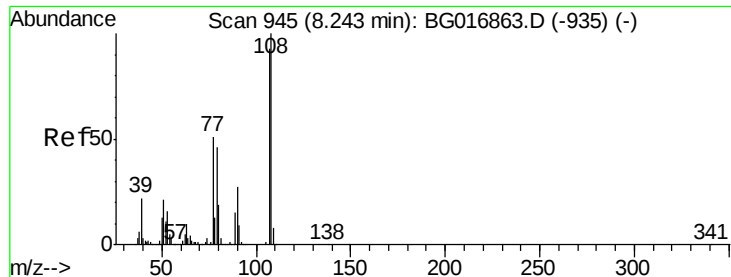
Ion Ratio Lower Upper

45 100

77 18.4 0.0 31.8

79 12.0 0.0 29.1

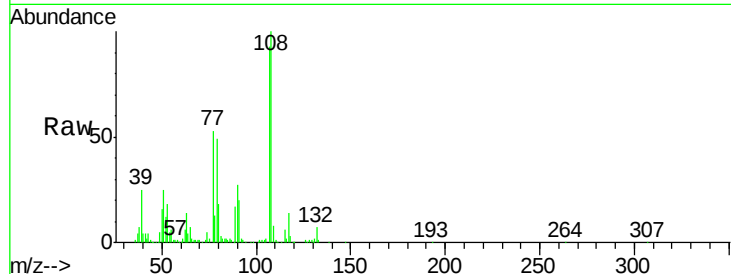




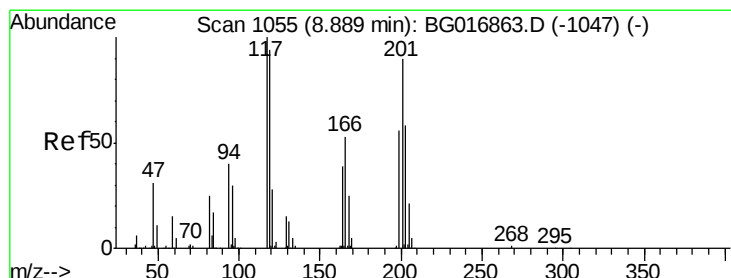
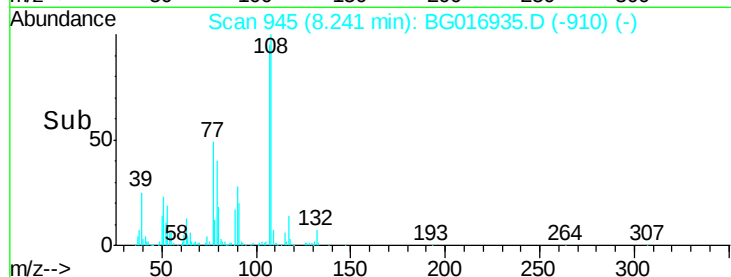
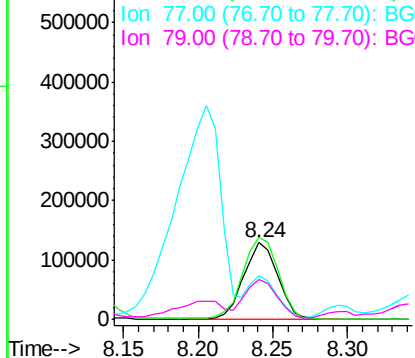
#17
2-Methylphenol
Concen: 43.21 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion:	107	Resp:	201245
Ion	Ratio	Lower	Upper
107	100		
108	107.1	85.9	128.9
77	56.5	43.8	65.6
79	52.3	39.8	59.6

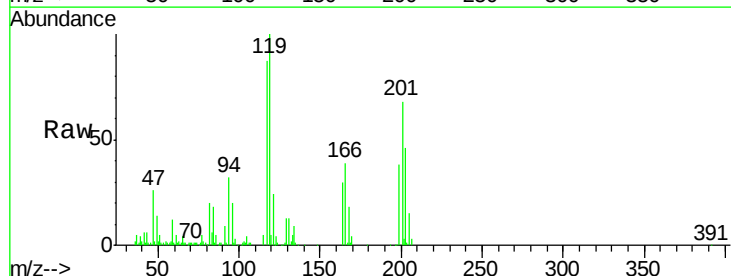


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

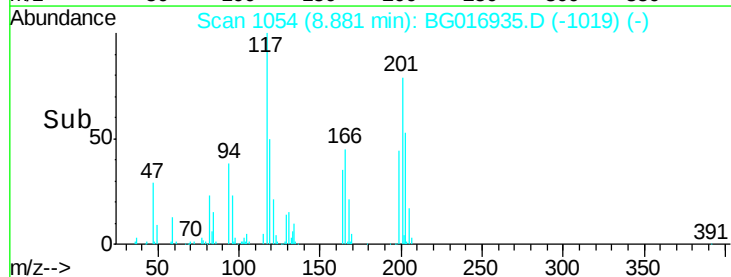
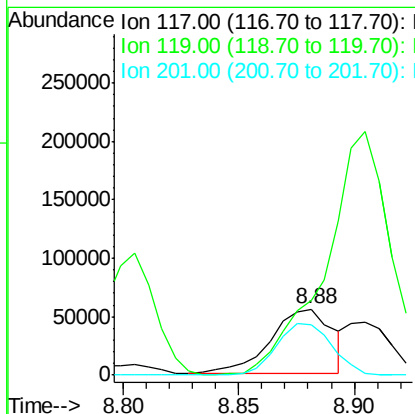


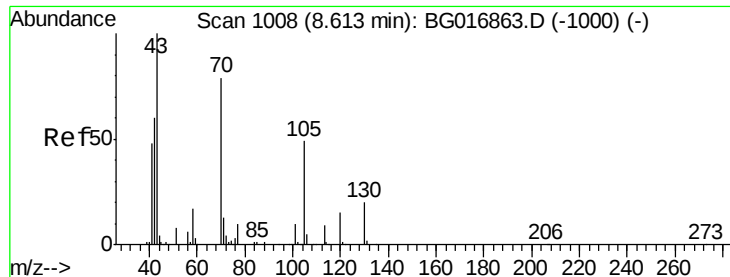
#18
Hexachloroethane
Concen: 44.23 ng
RT: 8.88 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:	117	Resp:	101563
Ion	Ratio	Lower	Upper
117	100		
119	114.5	74.8	112.2#
201	77.4	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

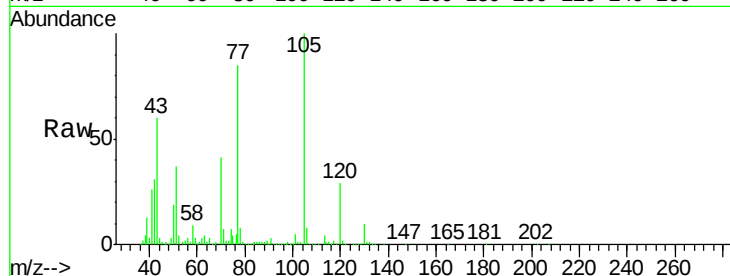




#19
n-Nitroso-di-n-propylamine
Concen: 47.55 ng
RT: 8.62 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion:	70	Resp:	257183
Ion	Ratio	Lower	Upper
70	100		
42	75.9	61.5	92.3
101	11.5	9.8	14.6
130	23.4	20.2	30.4



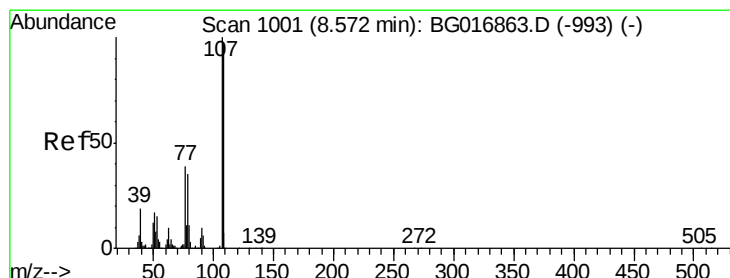
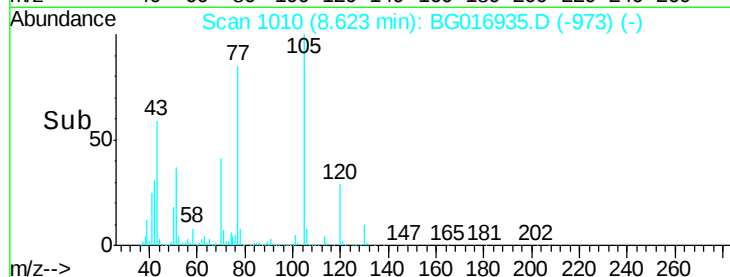
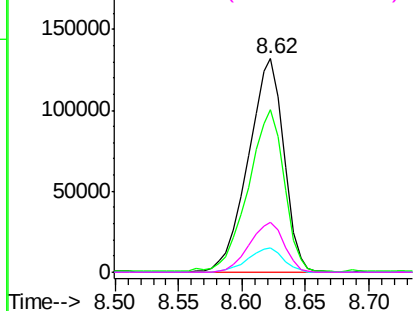
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

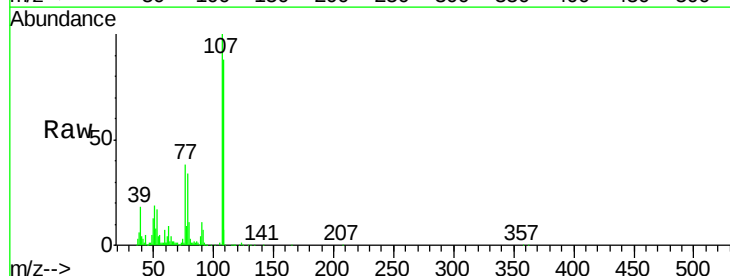
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.58 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:	107	Resp:	266860
Ion	Ratio	Lower	Upper
107	100		
108	88.1	76.6	116.6
77	37.5	19.0	59.0
79	34.4	15.0	55.0



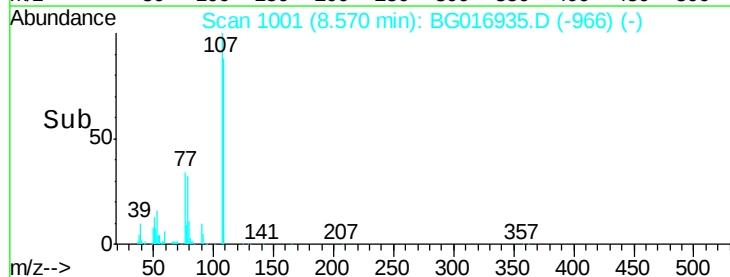
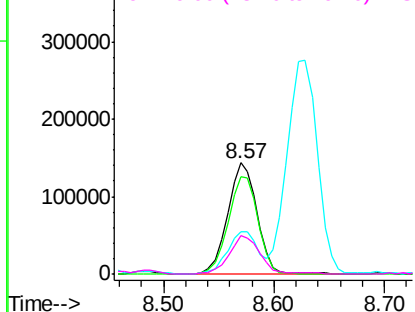
Abundance

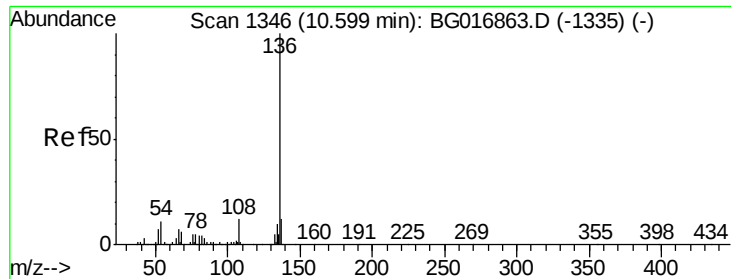
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

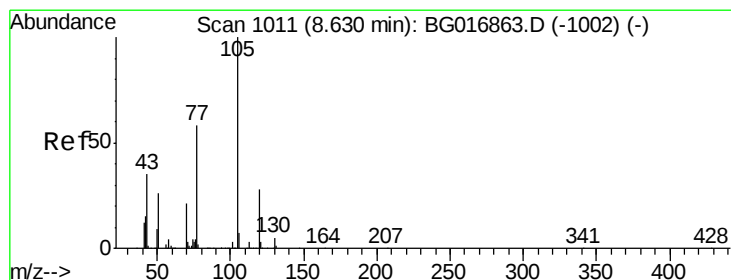
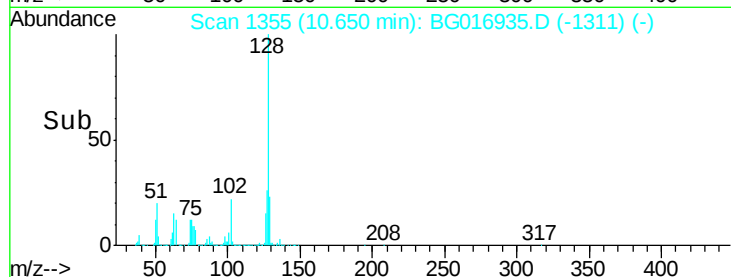
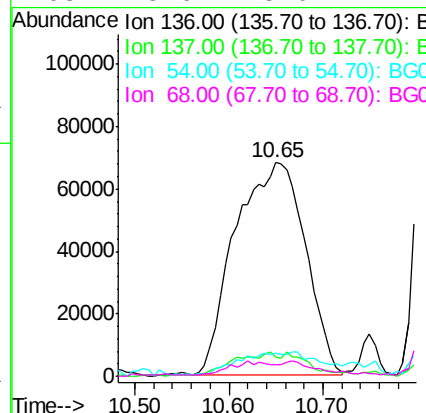
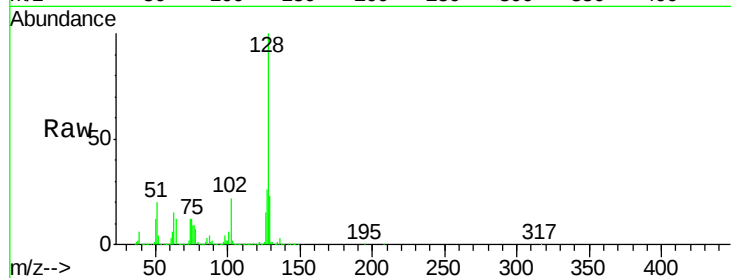




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.06 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

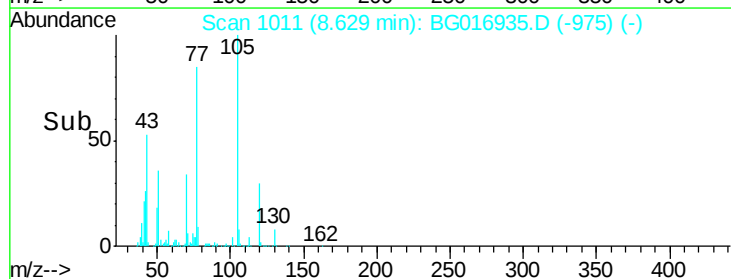
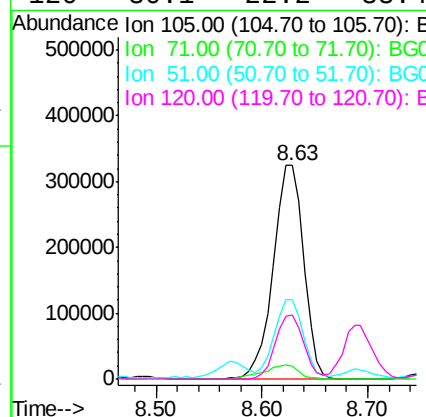
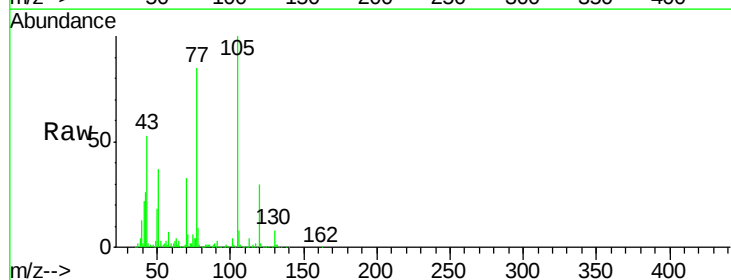
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

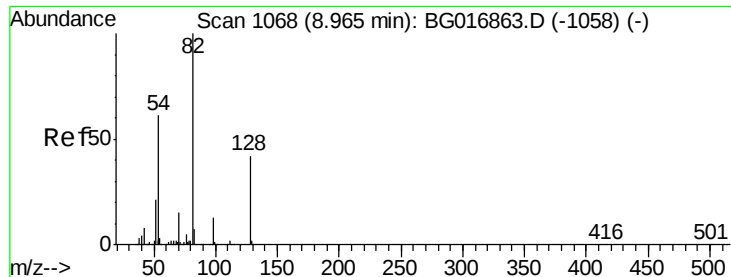
Tgt Ion:	136	Resp:	349582
Ion Ratio	Lower	Upper	
136	100		
137	8.8	9.8	14.8#
54	10.5	8.7	13.1
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 77.57 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:	105	Resp:	645848
Ion Ratio	Lower	Upper	
105	100		
71	5.9	2.8	4.2#
51	36.9	29.4	44.2
120	30.1	22.2	33.4

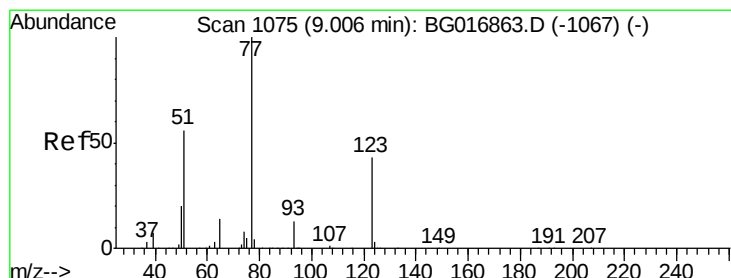
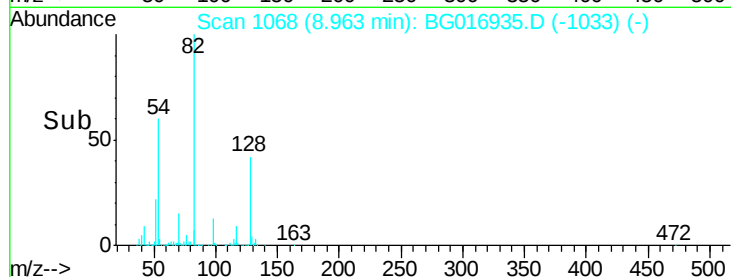
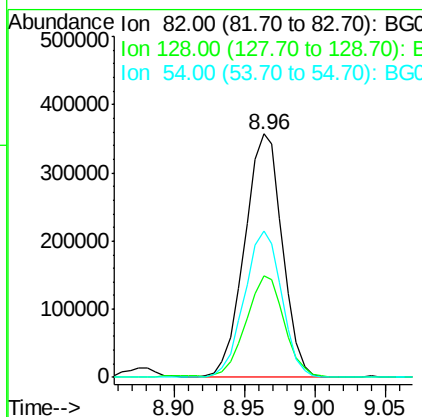
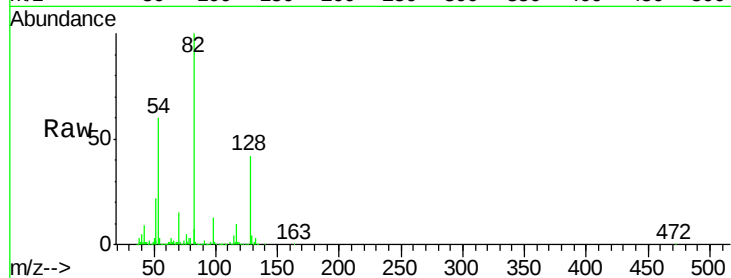




#23
 Nitrobenzene-d5
 Concen: 93.19 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

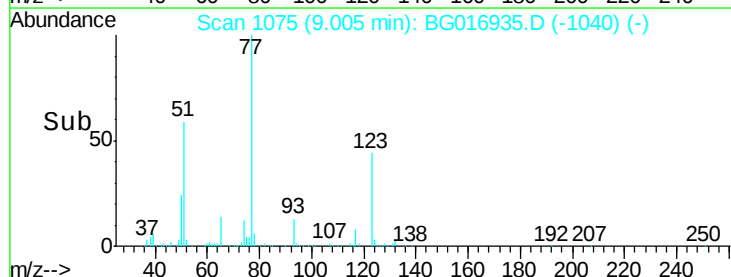
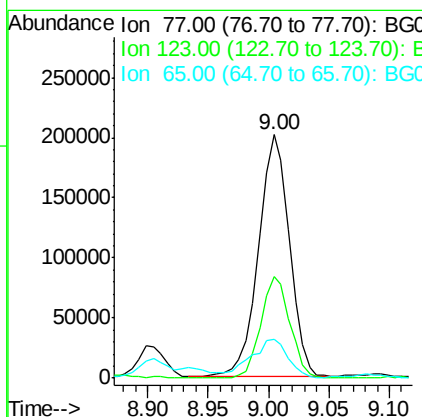
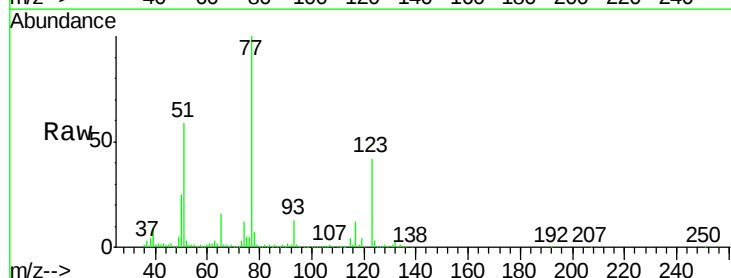
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

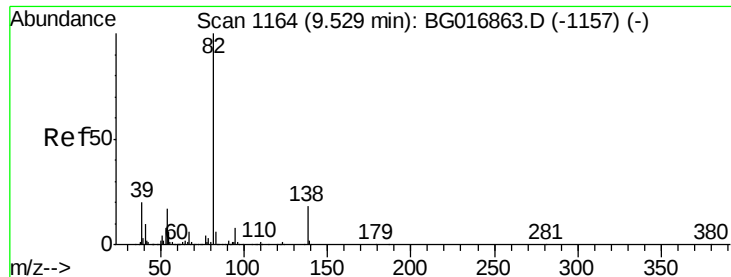
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.2	49.8
54	60.2	48.6	72.8



#24
 Nitrobenzene
 Concen: 49.58 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	34.0	51.0
65	15.8	11.2	16.8





#25

Isophorone

Concen: 45.73 ng

RT: 9.56 min Scan# 1169

Delta R.T. 0.04 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

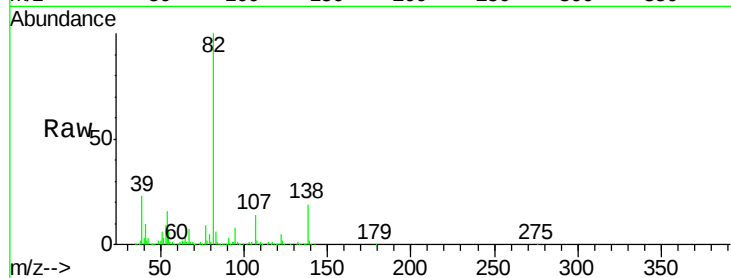
Tgt Ion: 82 Resp: 660703

Ion Ratio Lower Upper

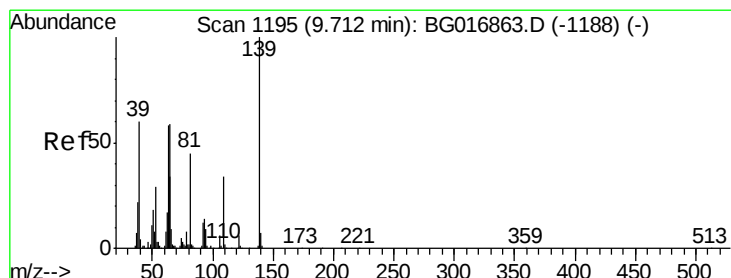
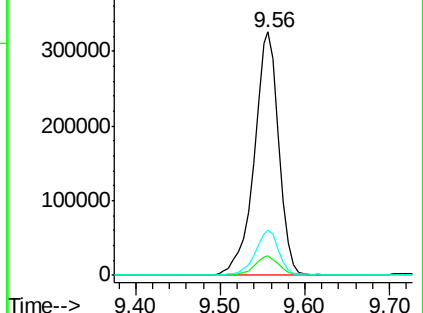
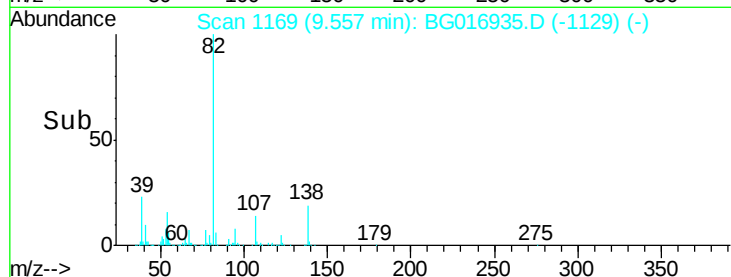
82 100

95 7.9 6.7 10.1

138 18.8 14.7 22.1



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



#26

2-Nitrophenol

Concen: 50.55 ng

RT: 9.72 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

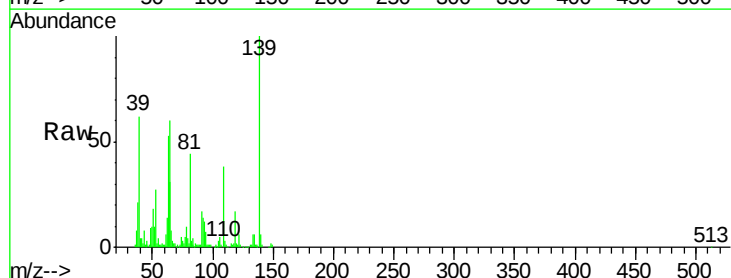
Tgt Ion: 139 Resp: 148728

Ion Ratio Lower Upper

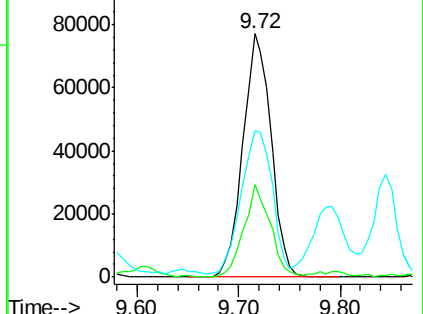
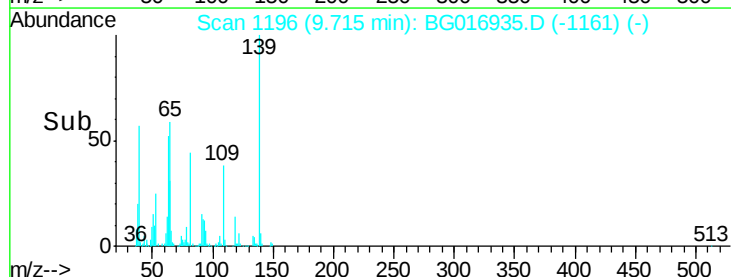
139 100

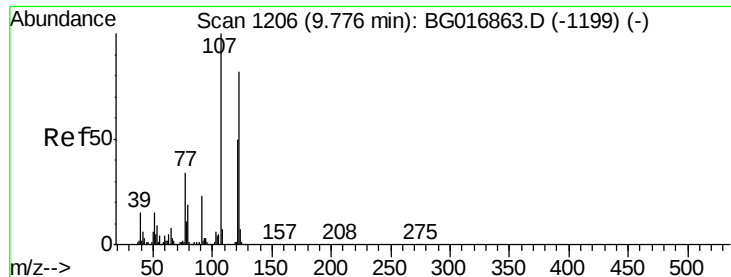
109 37.8 27.4 41.2

65 60.2 47.1 70.7



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





#27

2,4-Dimethylphenol

Concen: 69.84 ng

RT: 9.79 min Scan# 1208

Delta R.T. 0.02 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

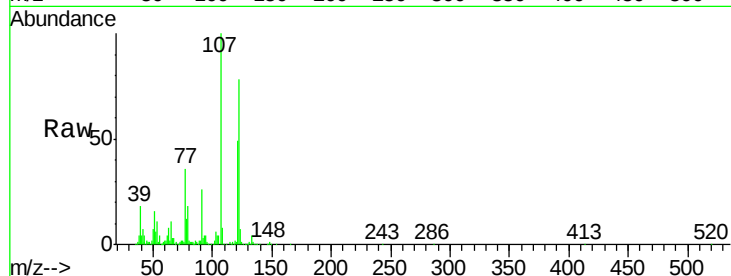
Tgt Ion:122 Resp: 371884

Ion Ratio Lower Upper

122 100

107 128.2 97.6 146.4

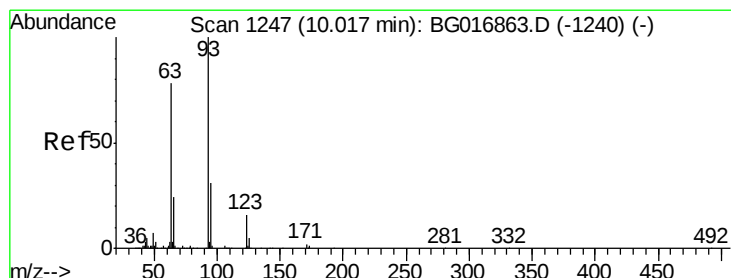
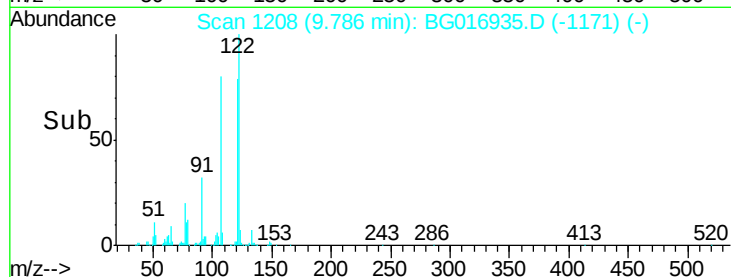
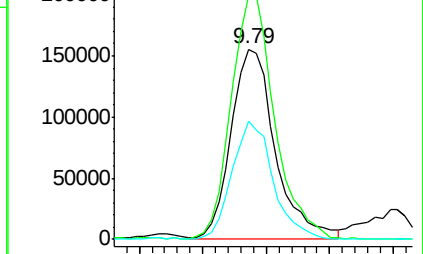
121 62.6 48.4 72.6



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: 48.91 ng

RT: 10.06 min Scan# 1254

Delta R.T. 0.05 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

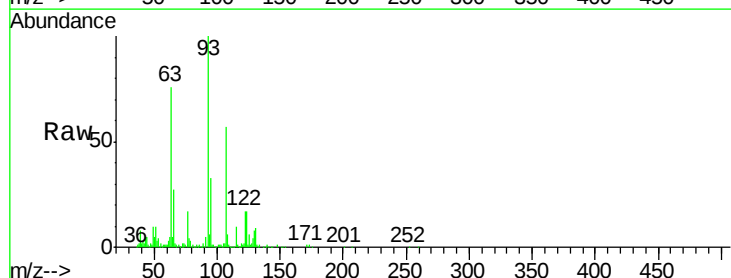
Tgt Ion: 93 Resp: 356737

Ion Ratio Lower Upper

93 100

95 33.5 24.8 37.2

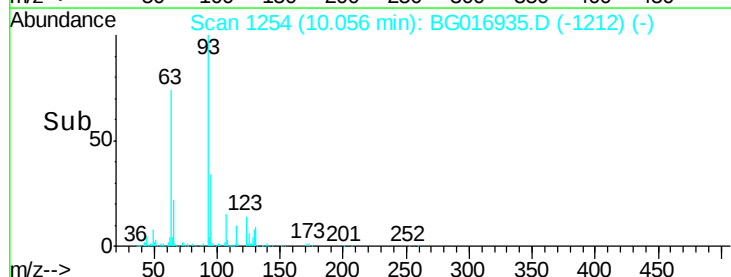
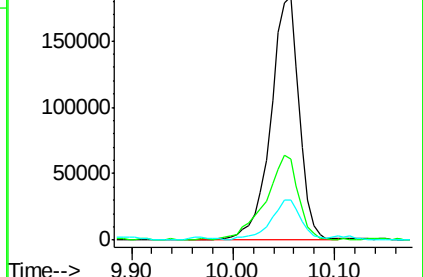
123 16.7 12.6 19.0

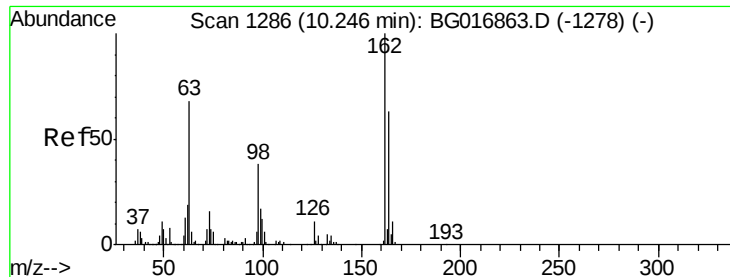


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

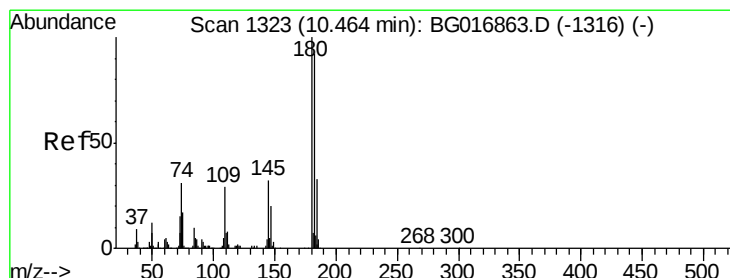
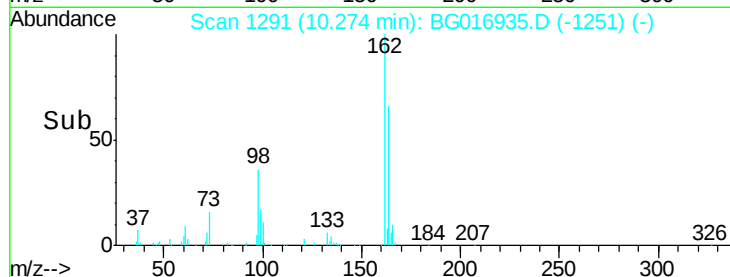
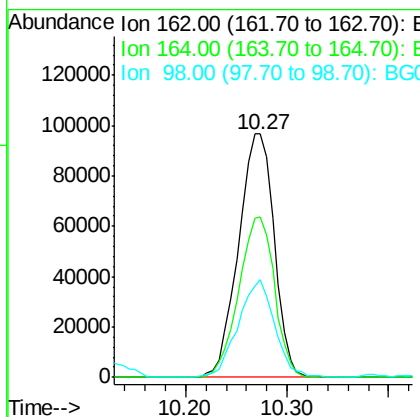
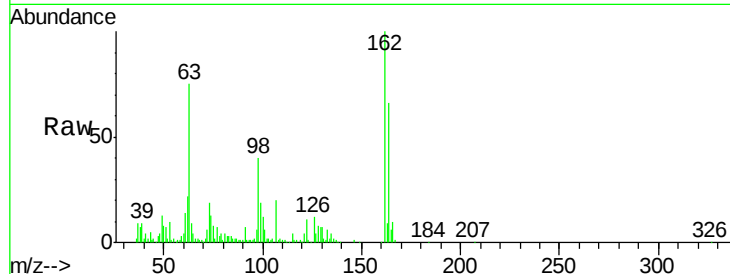




#29
 2,4-Dichlorophenol
 Concen: 46.89 ng
 RT: 10.27 min Scan# 1291
 Delta R.T. 0.04 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

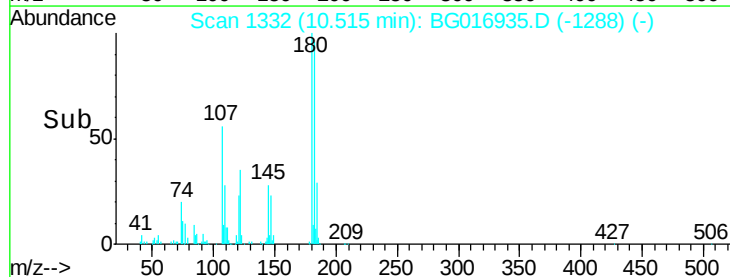
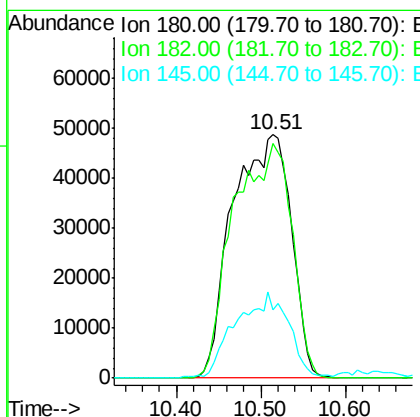
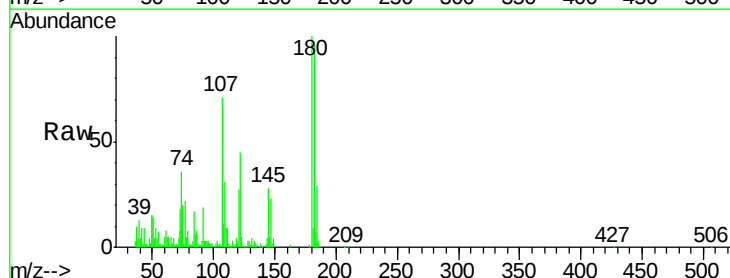
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

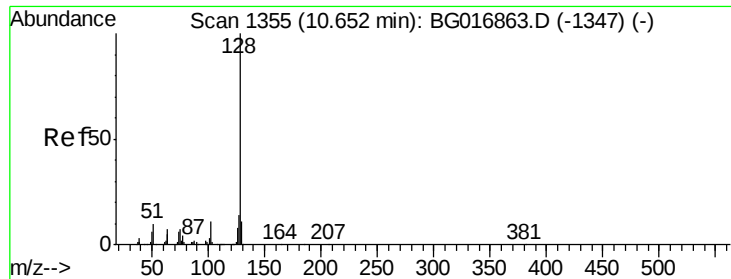
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	42.9	82.9
98	40.0	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.86 ng
 RT: 10.51 min Scan# 1332
 Delta R.T. 0.06 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.8	110.8
145	28.3	25.4	38.0

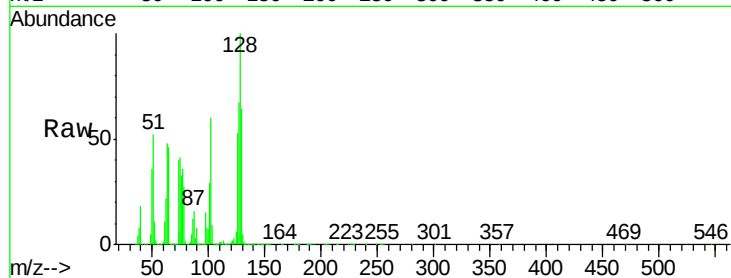




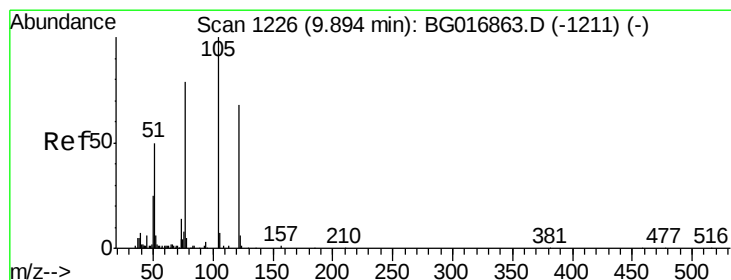
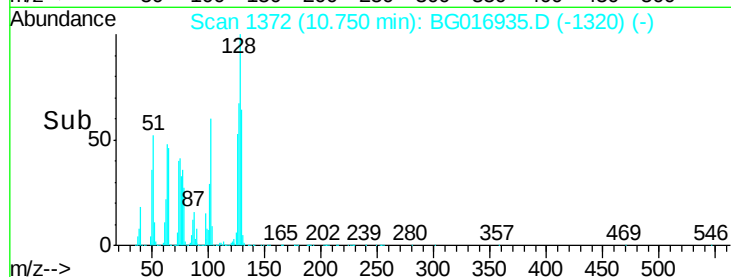
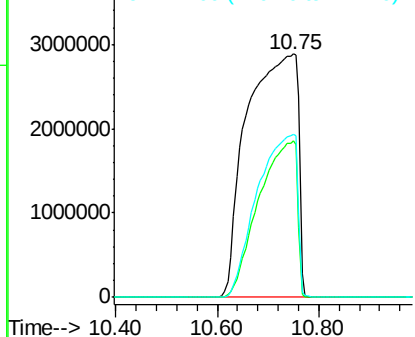
#31
Naphthalene
Concen: 1160.50 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.11 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion:128 Resp:20178281
Ion Ratio Lower Upper
128 100
129 64.2 9.1 13.7#
127 66.9 10.9 16.3#

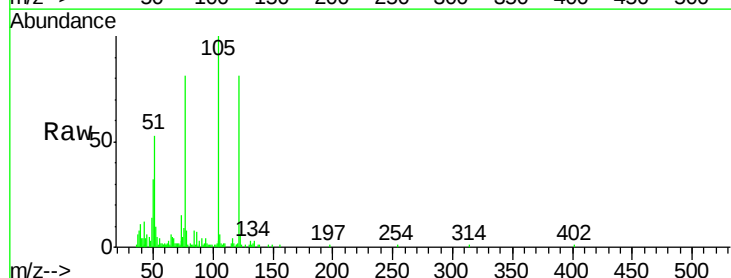


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

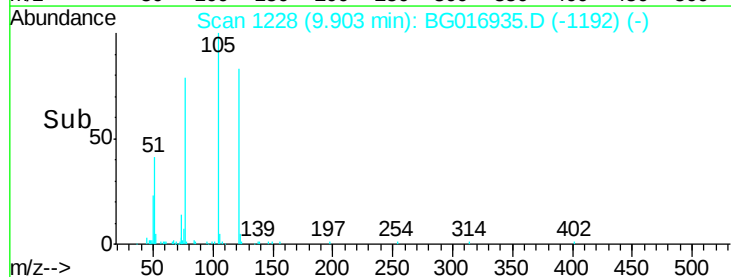
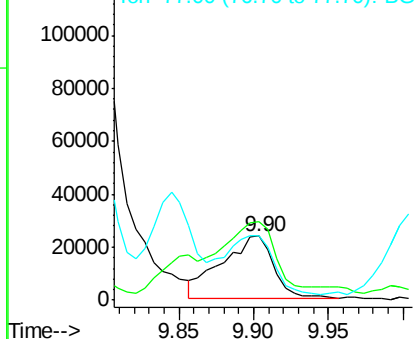


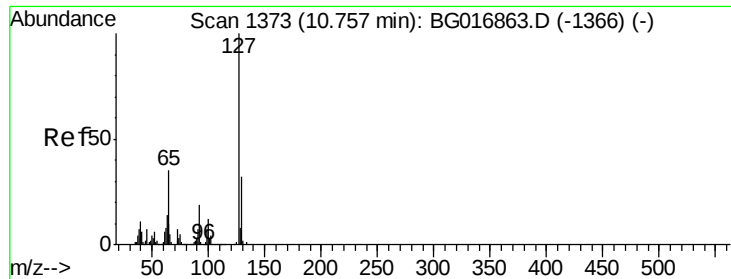
#32
Benzoic acid
Concen: 21.58 ng
RT: 9.90 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:122 Resp: 56412
Ion Ratio Lower Upper
122 100
105 123.3 123.2 163.2
77 99.9 93.0 133.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

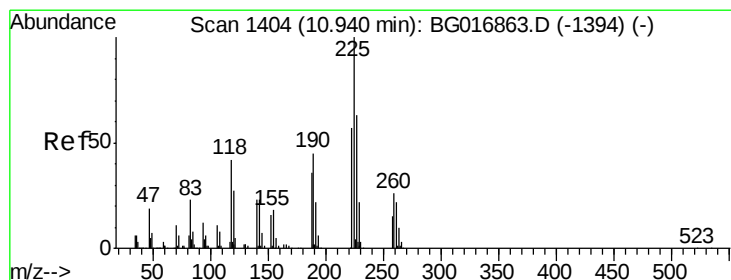
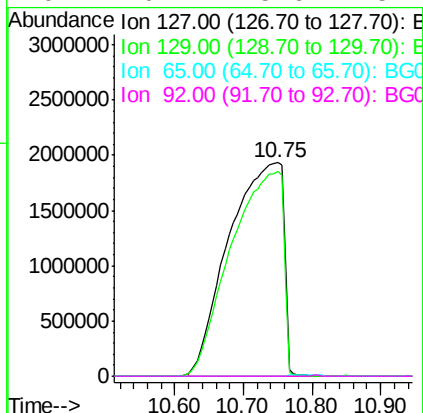
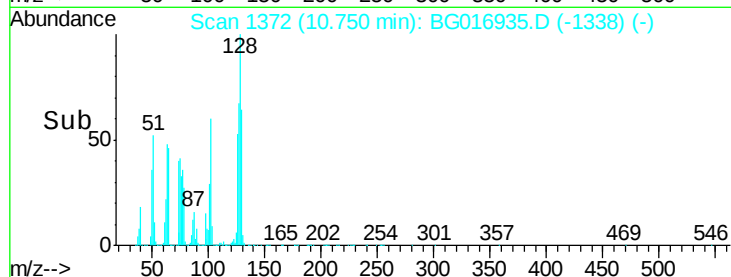
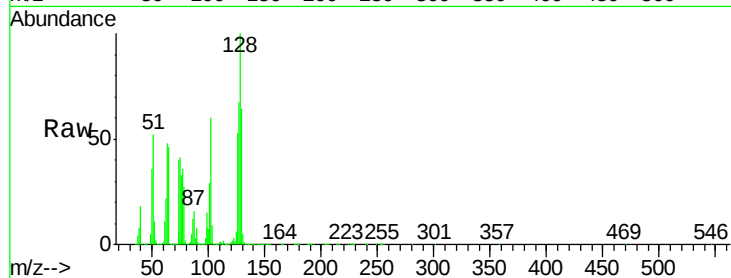




#33
4-Chloroaniline
Concen: 1322.93 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

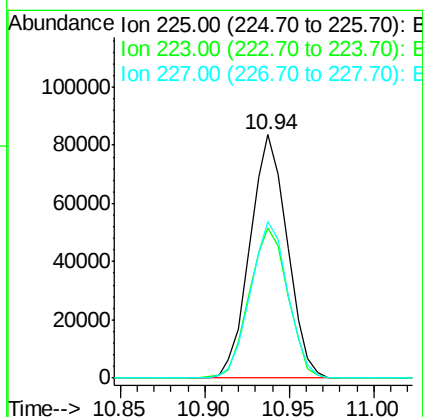
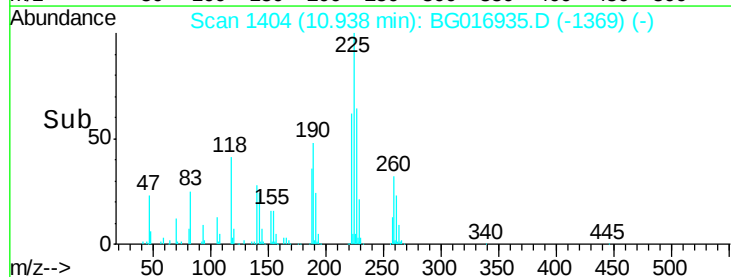
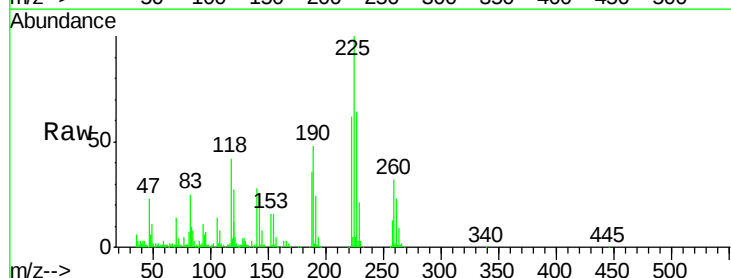
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

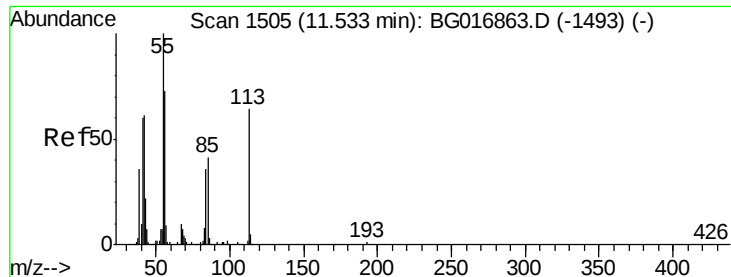
Tgt Ion:127 Resp:10623200
Ion Ratio Lower Upper
127 100
129 95.9 25.8 38.6#
65 0.0 28.2 42.2#
92 0.1 15.6 23.4#



#34
Hexachlorobutadiene
Concen: 38.46 ng
RT: 10.94 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:225 Resp: 128414
Ion Ratio Lower Upper
225 100
223 61.9 45.8 68.6
227 64.5 50.7 76.1





#35

Caprolactam

Concen: 10.22 ng

RT: 11.68 min Scan# 1530

Delta R.T. 0.15 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

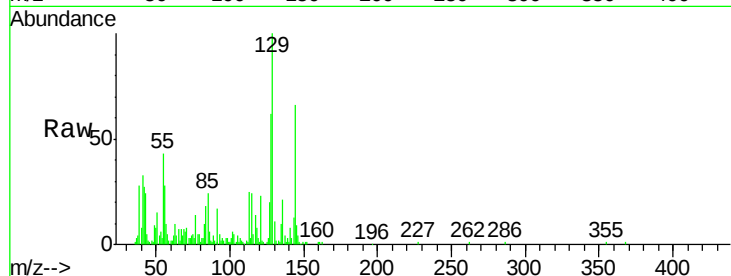
Tgt Ion:113 Resp: 26699

Ion Ratio Lower Upper

113 100

55 173.2 137.1 177.1

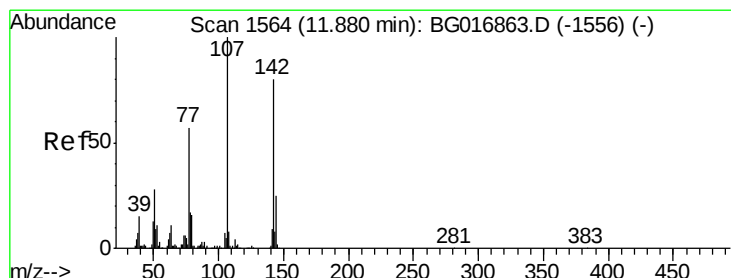
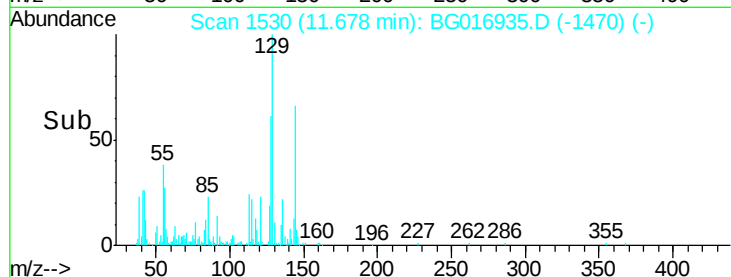
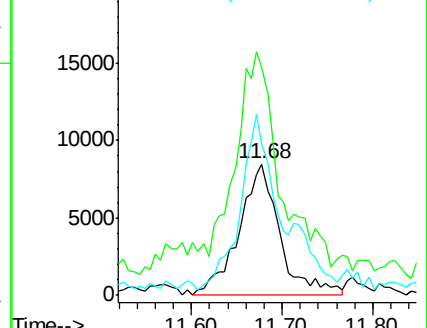
56 115.1 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.50 ng

RT: 11.88 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

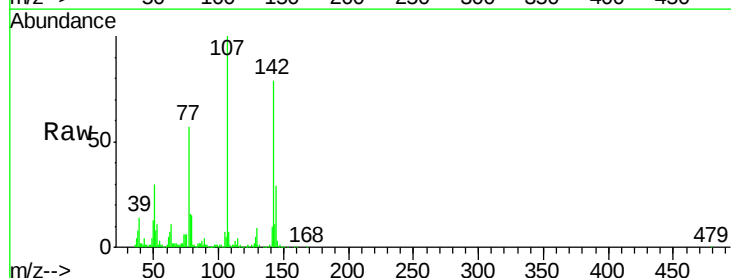
Tgt Ion:107 Resp: 286674

Ion Ratio Lower Upper

107 100

144 29.1 20.2 30.2

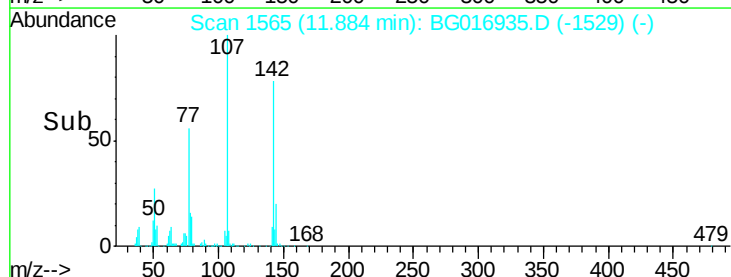
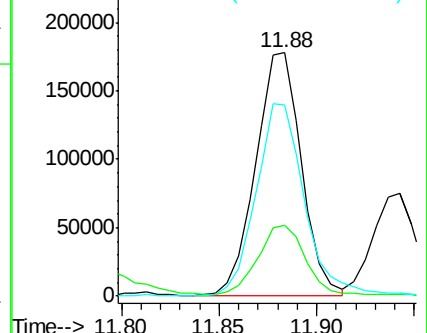
142 78.7 64.2 96.2

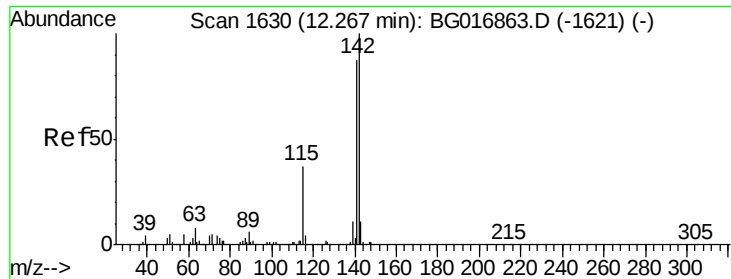


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

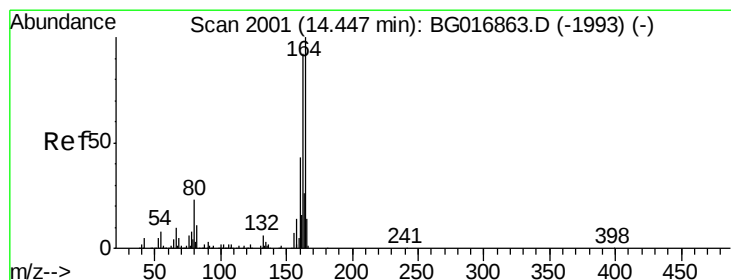
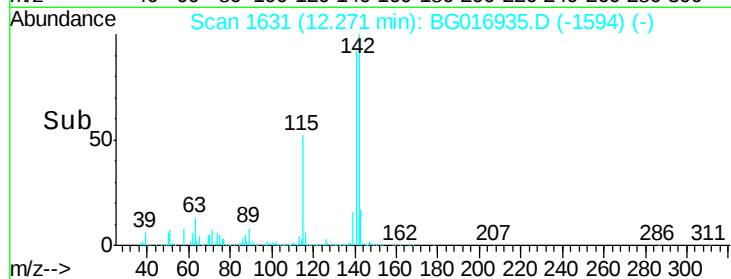
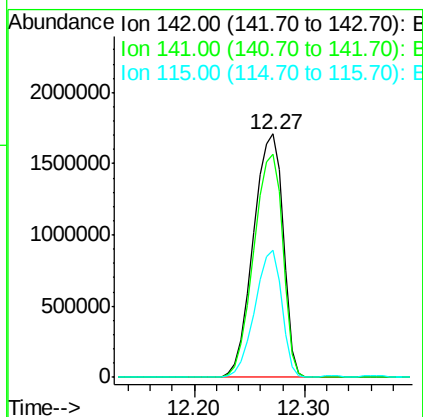
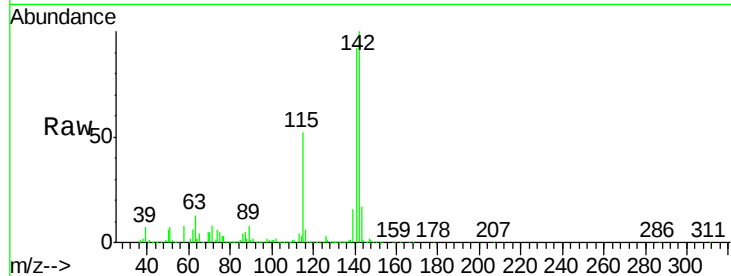




#37
 2-Methylnaphthalene
 Concen: 244.91 ng
 RT: 12.27 min Scan# 1631
 Delta R.T. 0.02 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

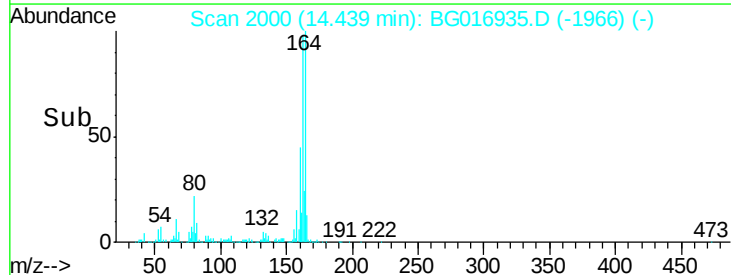
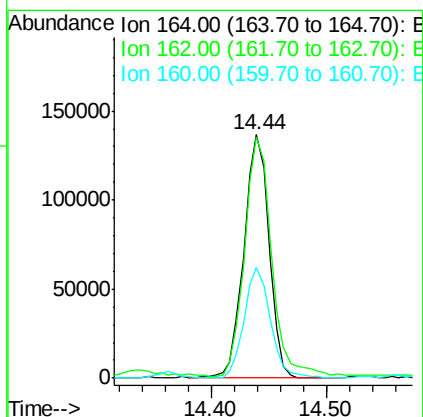
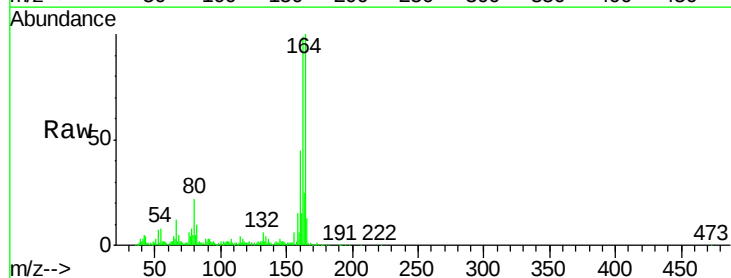
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

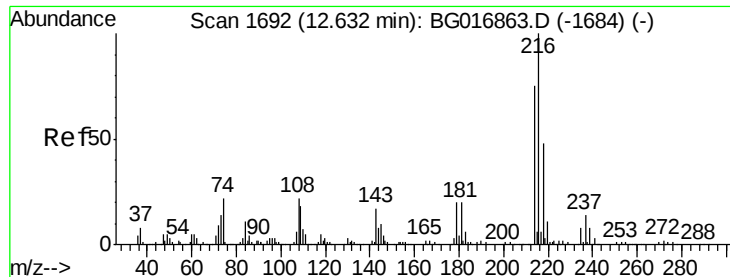
Tgt Ion:142 Resp: 3243550
 Ion Ratio Lower Upper
 142 100
 141 91.7 69.9 104.9
 115 52.2 29.8 44.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion:164 Resp: 207064
 Ion Ratio Lower Upper
 164 100
 162 98.9 74.0 111.0
 160 45.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.99 ng

RT: 12.62 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

Tgt Ion:216 Resp: 274207

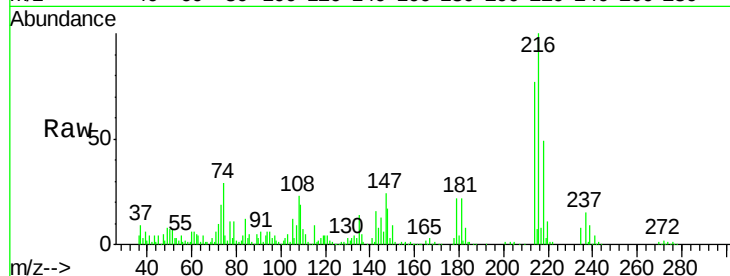
Ion Ratio Lower Upper

216 100

214 80.5 0.0 0.0#

179 22.0 0.0 0.0#

108 27.6 0.0 0.0#

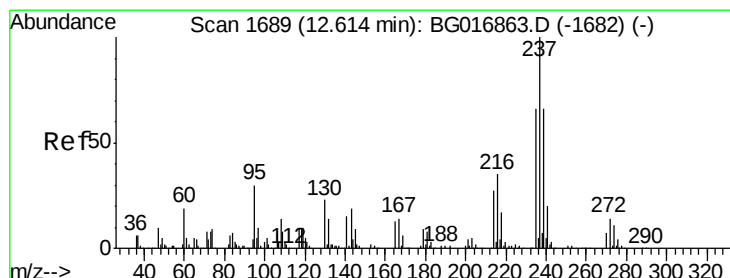
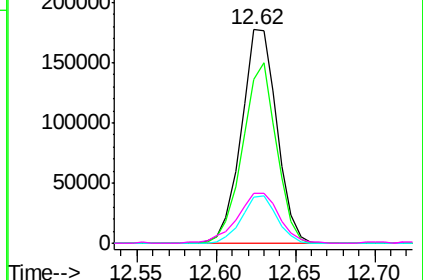
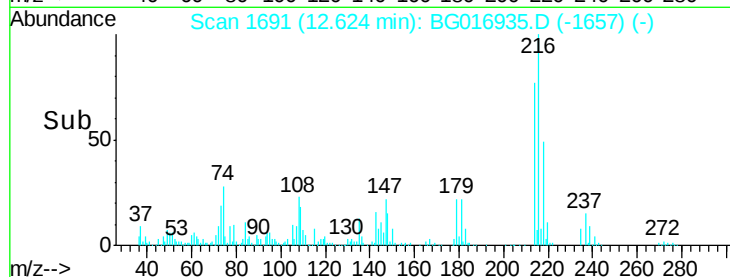


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.53 ng

RT: 12.61 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

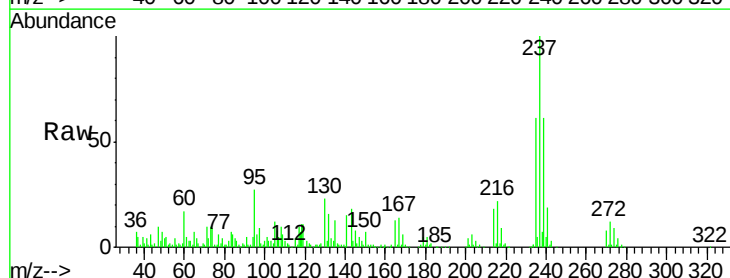
Tgt Ion:237 Resp: 142916

Ion Ratio Lower Upper

237 100

235 61.0 45.5 85.5

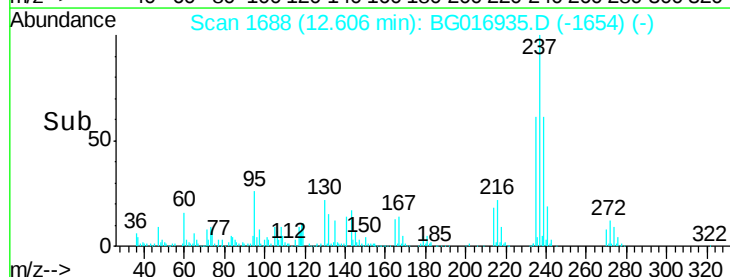
272 12.2 0.0 33.7



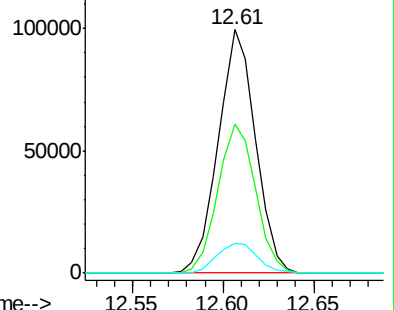
Abundance Ion 236.80 (236.50 to 237.50): E

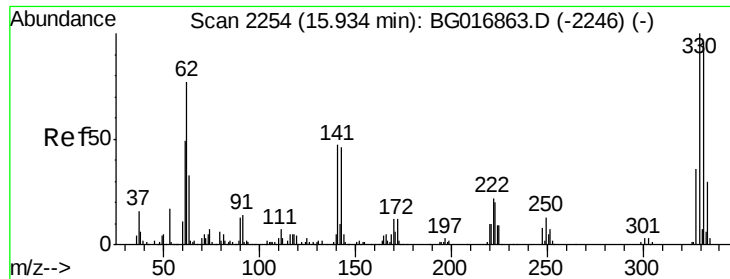
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

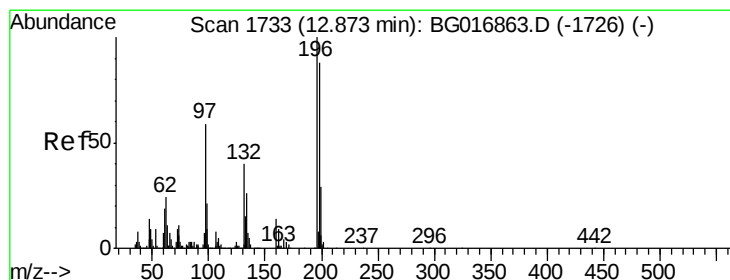
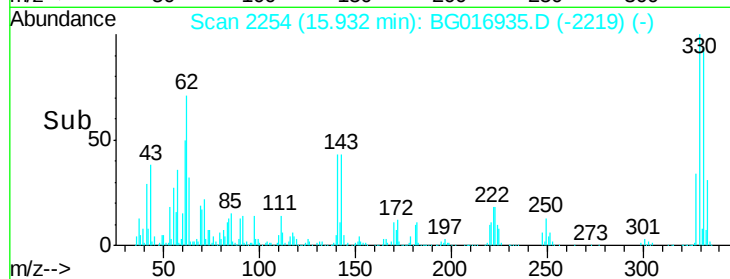
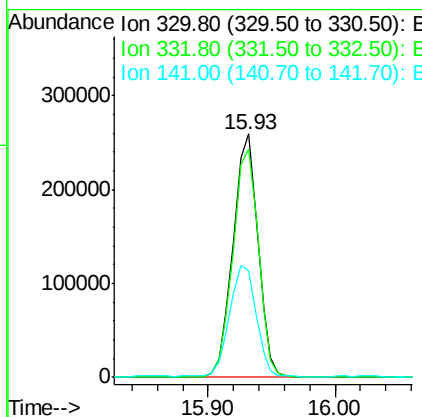
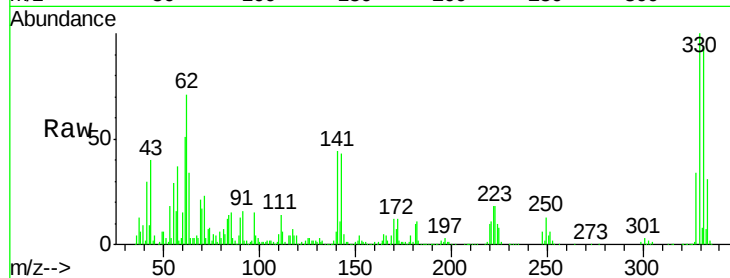




#41
 2,4,6-Tribromophenol
 Concen: 169.48 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

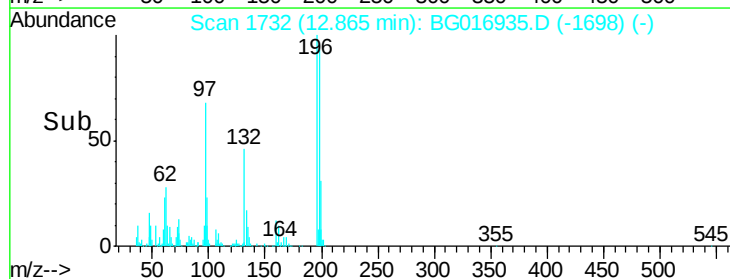
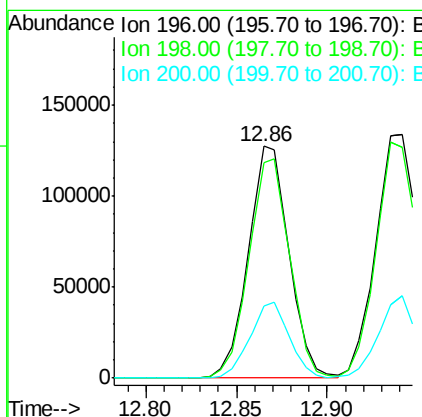
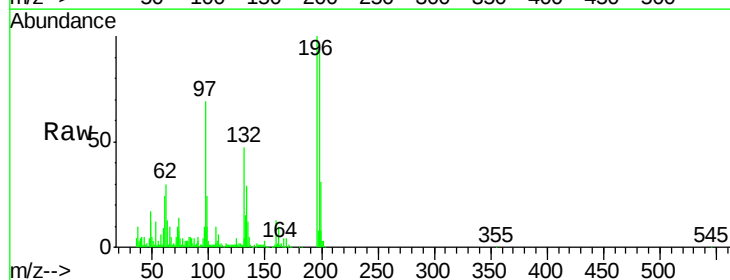
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

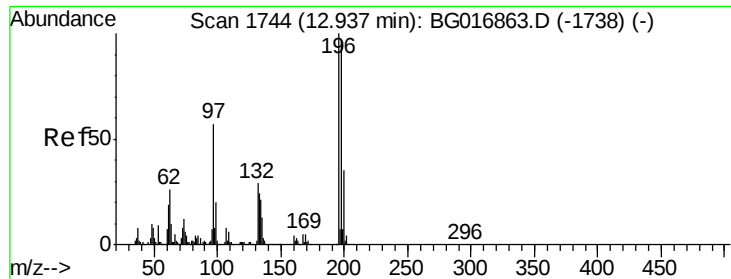
Tgt Ion:330 Resp: 352303
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 49.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 50.09 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion:196 Resp: 198682
 Ion Ratio Lower Upper
 196 100
 198 93.1 70.7 106.1
 200 31.1 23.0 34.4

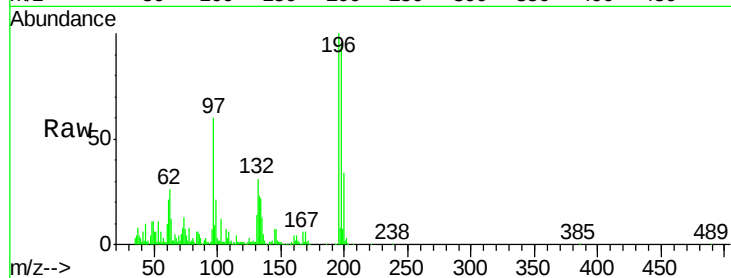




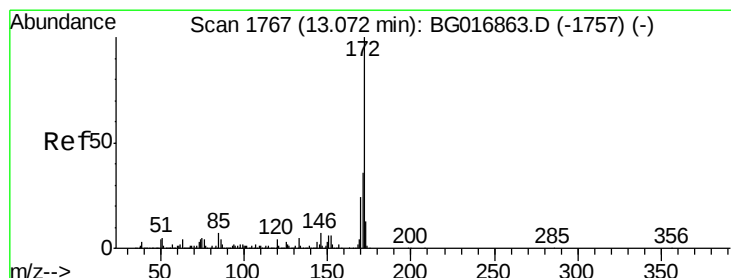
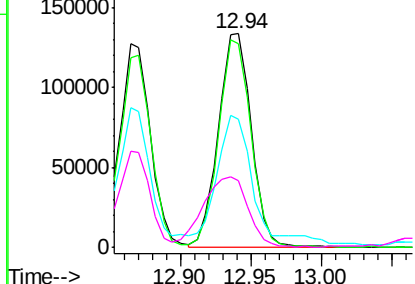
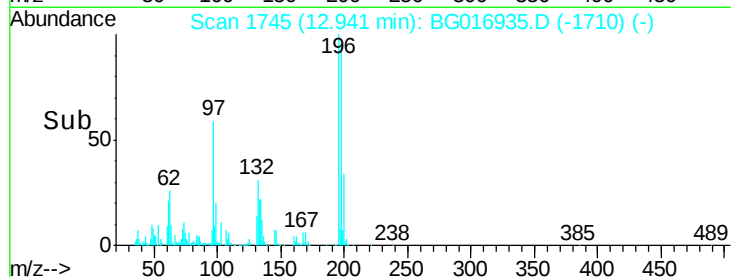
#43
 2,4,5-Trichlorophenol
 Concen: 51.41 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion:196 Resp: 216442
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.5 116.3
 97 59.9 45.9 68.9
 132 31.2 23.7 35.5

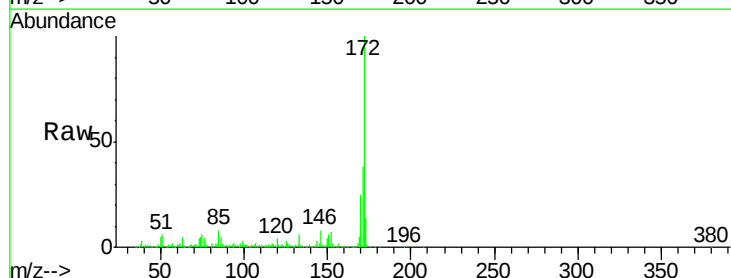


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

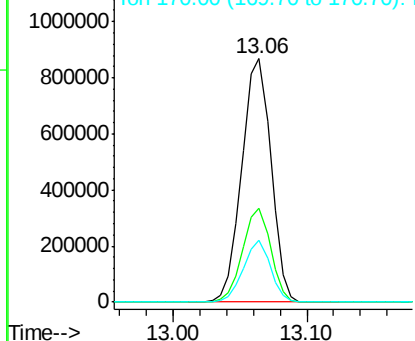
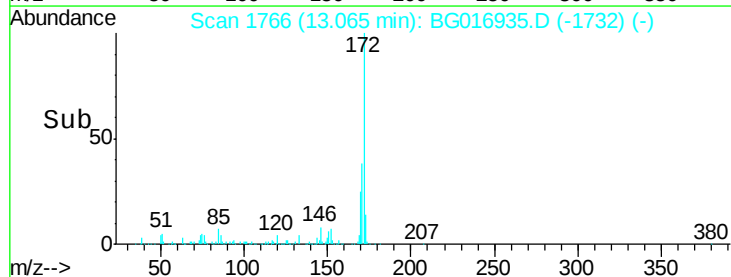


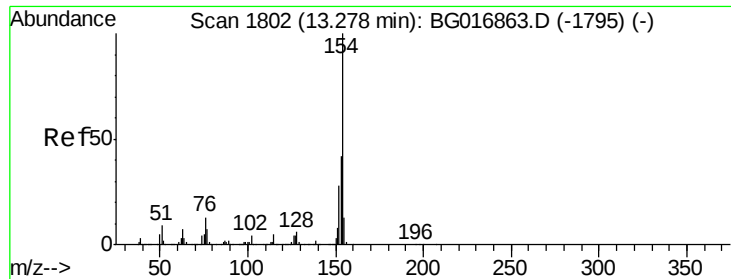
#44
 2-Fluorobiphenyl
 Concen: 95.45 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion:172 Resp: 1309696
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.0 43.4
 170 25.4 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

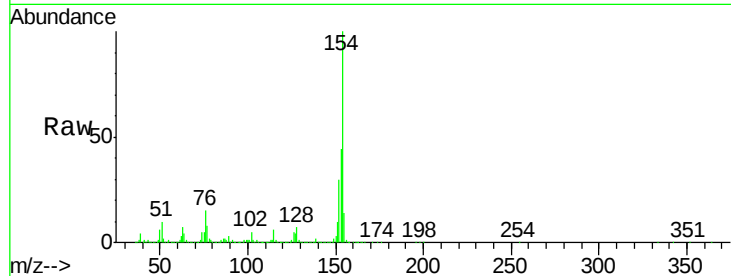




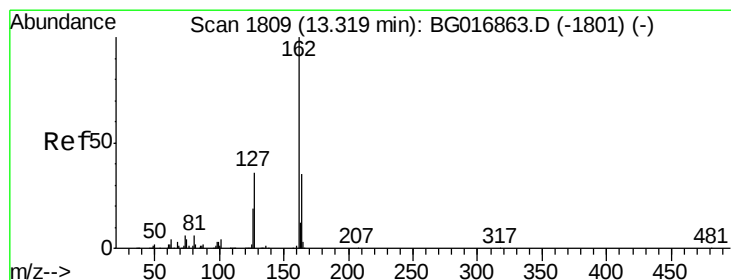
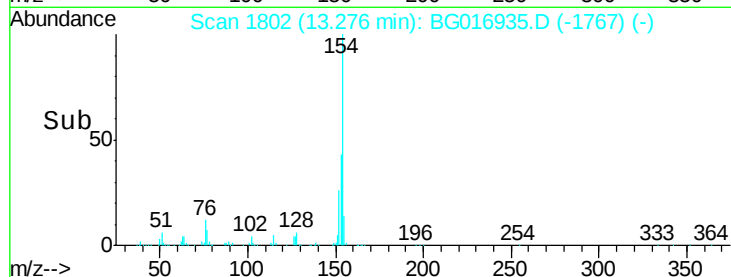
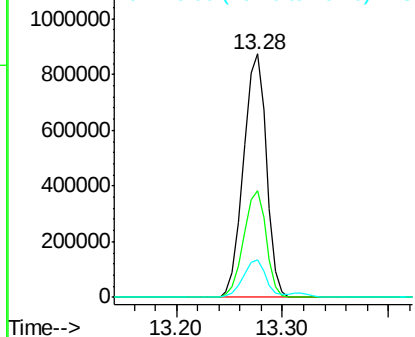
#45
 1,1'-Biphenyl
 Concen: 88.34 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion:154 Resp: 1309632
 Ion Ratio Lower Upper
 154 100
 153 44.1 22.0 62.0
 76 15.2 0.0 33.3

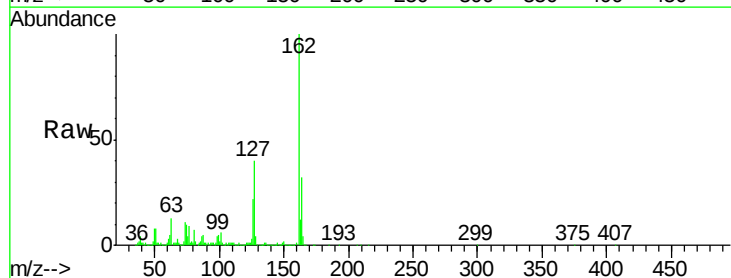


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

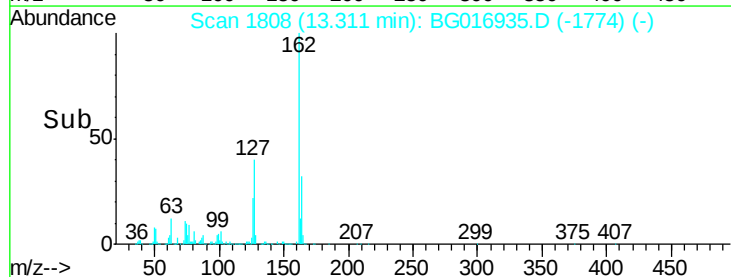
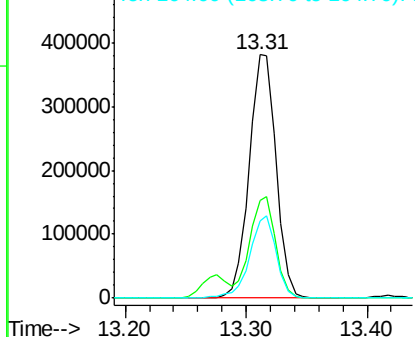


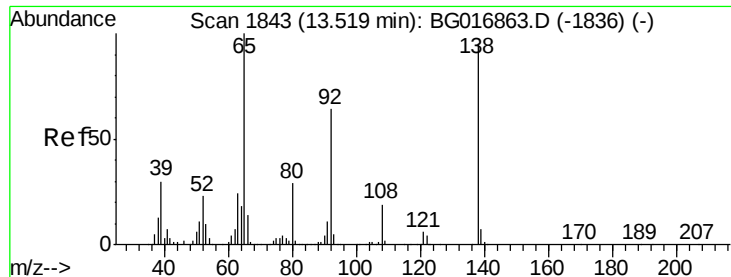
#46
 2-Chloronaphthalene
 Concen: 50.22 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion:162 Resp: 589724
 Ion Ratio Lower Upper
 162 100
 127 40.3 31.2 46.8
 164 31.5 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

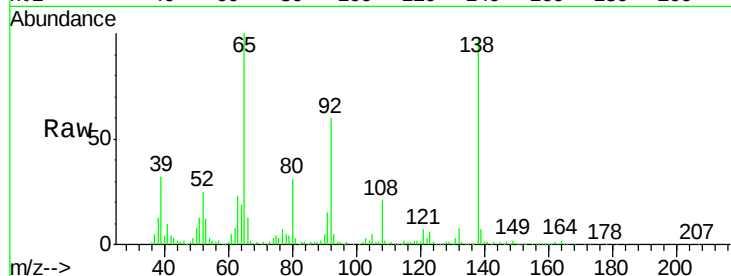




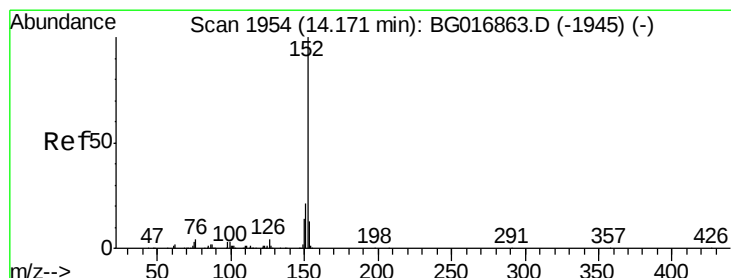
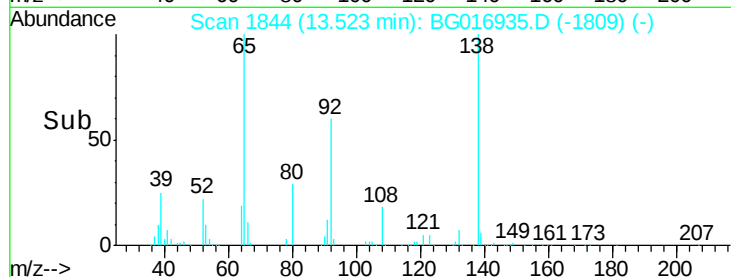
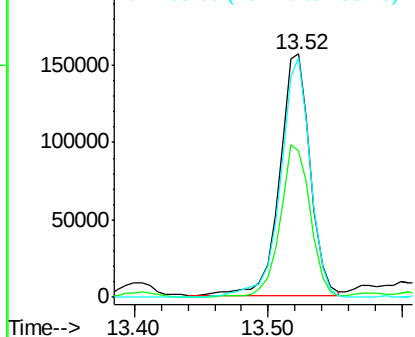
#47
2-Nitroaniline
Concen: 61.15 ng
RT: 13.52 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion: 65 Resp: 249944
Ion Ratio Lower Upper
65 100
92 60.0 51.0 76.6
138 98.5 76.2 114.2

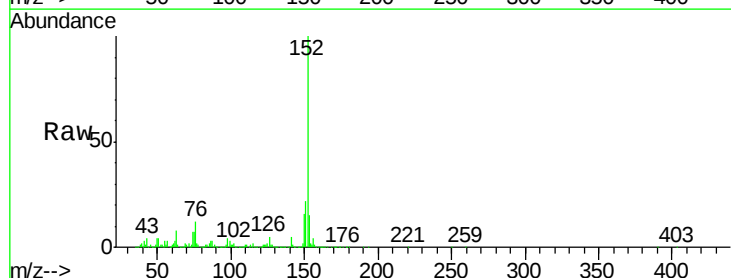


Abundance Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG
Ion 138.00 (137.70 to 138.70): E

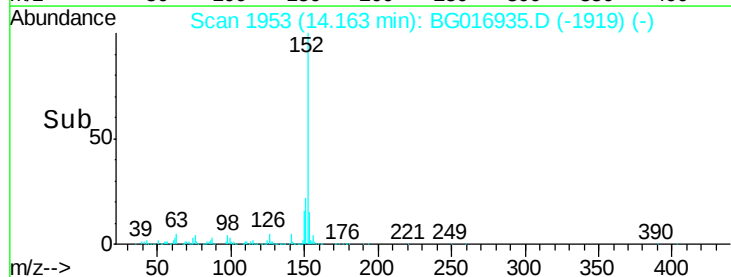
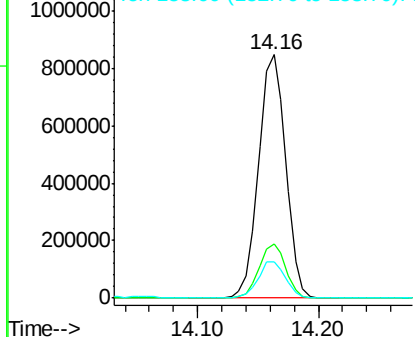


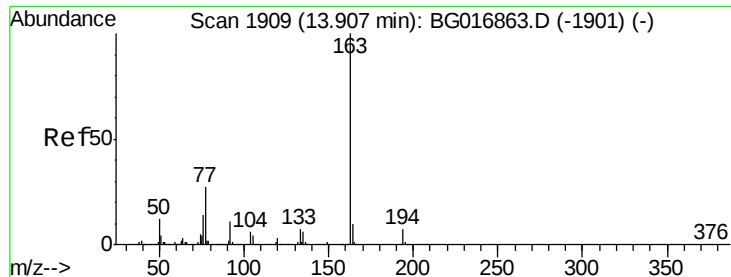
#48
Acenaphthylene
Concen: 64.51 ng
RT: 14.16 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion: 152 Resp: 1319245
Ion Ratio Lower Upper
152 100
151 22.2 17.0 25.4
153 15.0 10.7 16.1



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





#49

Dimethylphthalate

Concen: 49.93 ng

RT: 13.90 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

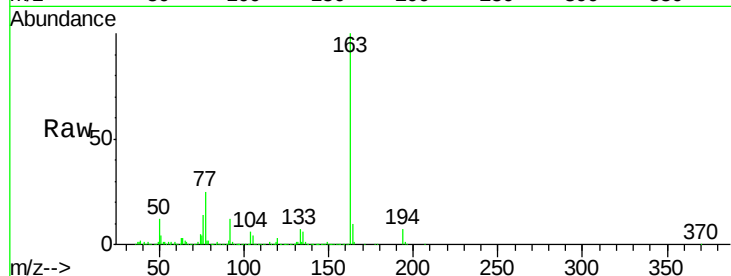
Tgt Ion:163 Resp: 771974

Ion Ratio Lower Upper

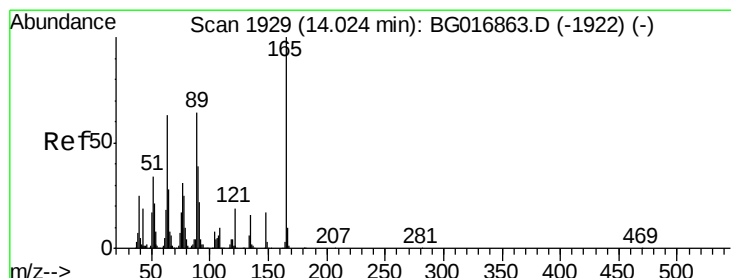
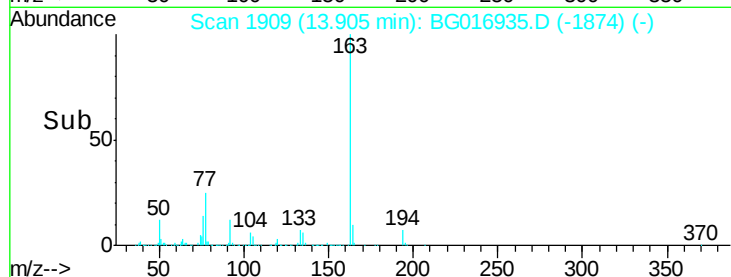
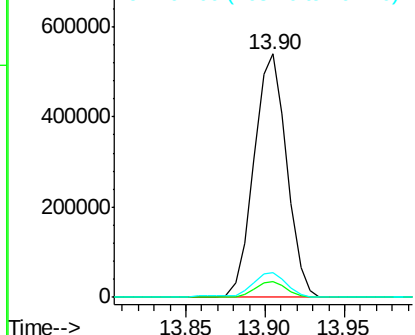
163 100

194 6.5 5.2 7.8

164 10.1 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: 56.29 ng

RT: 14.02 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

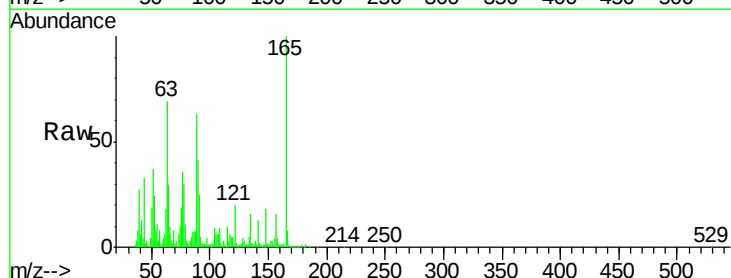
Tgt Ion:165 Resp: 180702

Ion Ratio Lower Upper

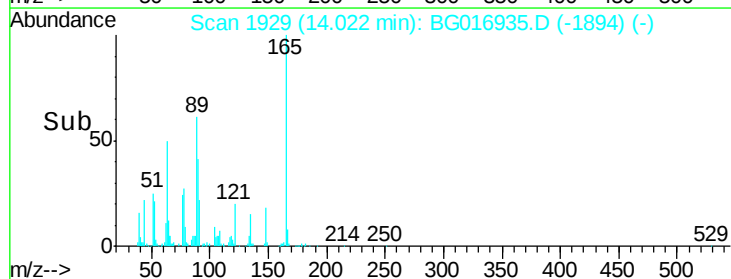
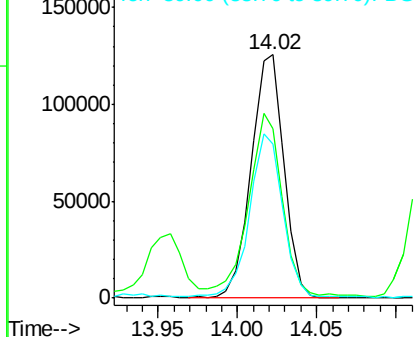
165 100

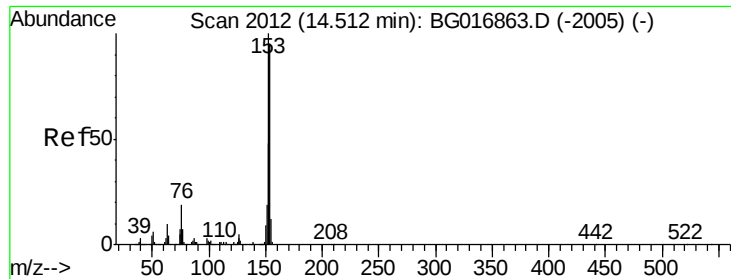
63 69.4 50.9 76.3

89 63.2 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 140.30 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

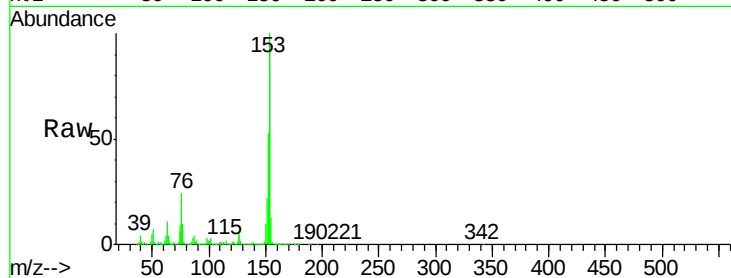
Tgt Ion:154 Resp: 1707425

Ion Ratio Lower Upper

154 100

153 104.6 84.2 126.4

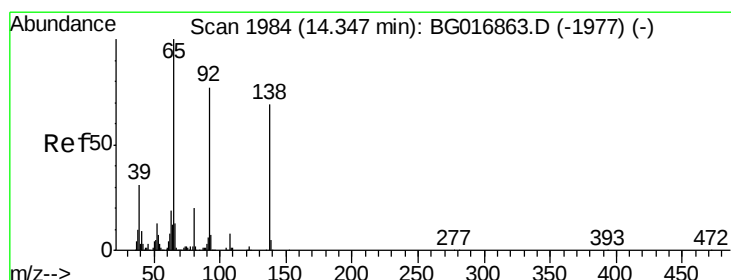
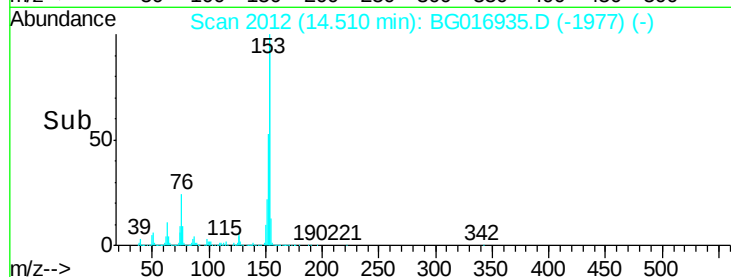
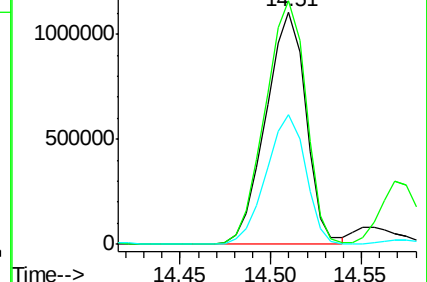
152 55.8 40.2 60.2



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: 17.90 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

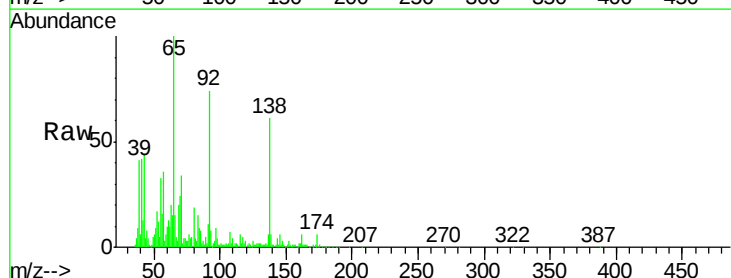
Tgt Ion:138 Resp: 65384

Ion Ratio Lower Upper

138 100

108 12.3 9.5 14.3

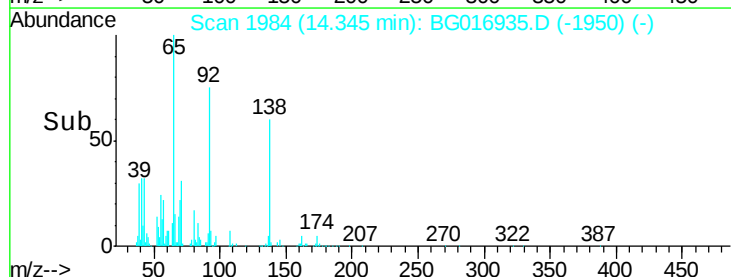
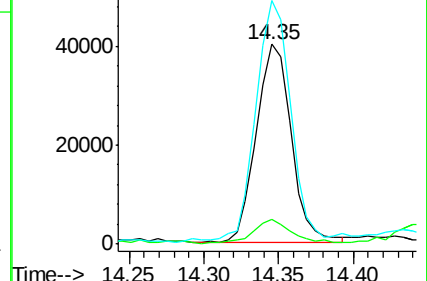
92 122.1 89.6 134.4

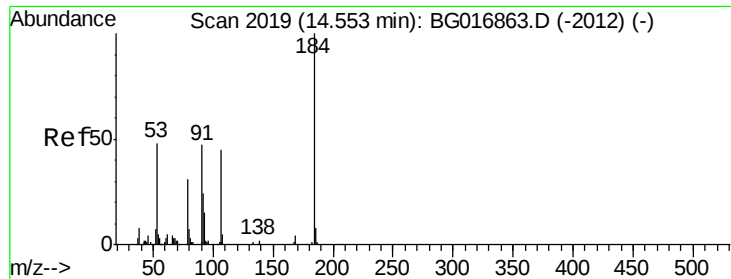


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

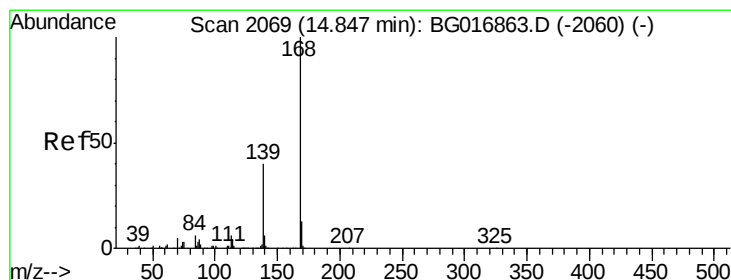
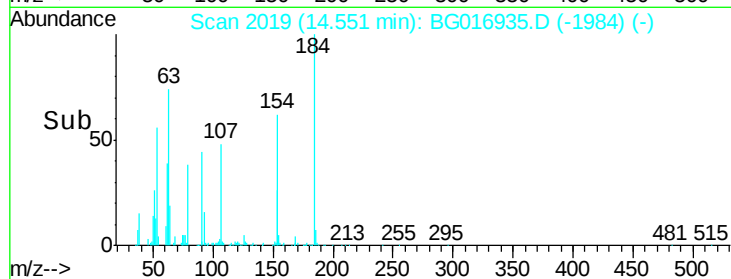
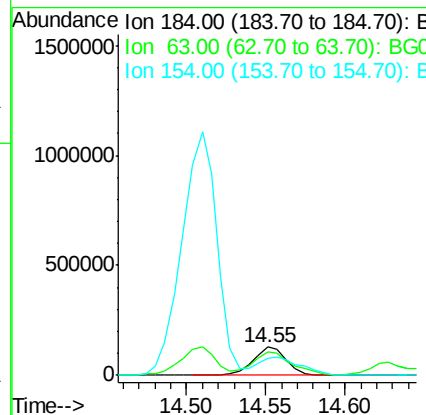
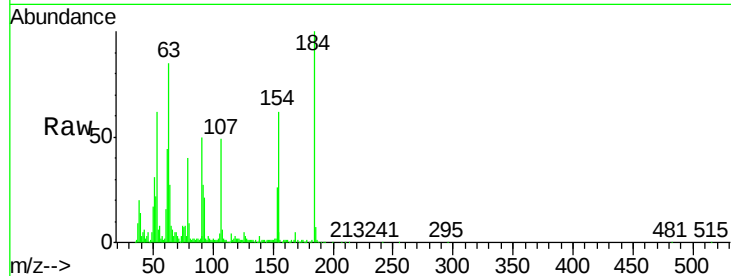




#53
2,4-Dinitrophenol
Concen: 126.67 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

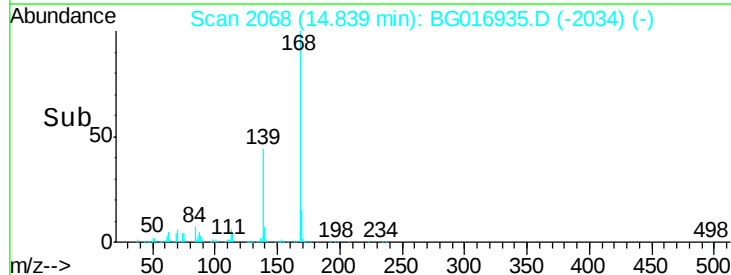
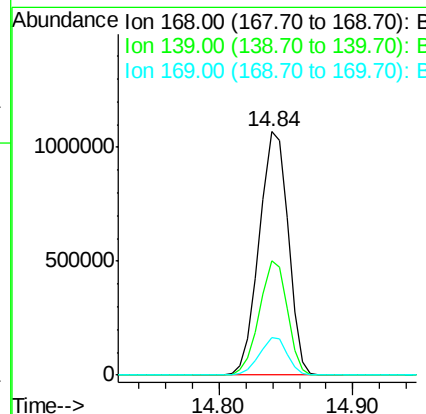
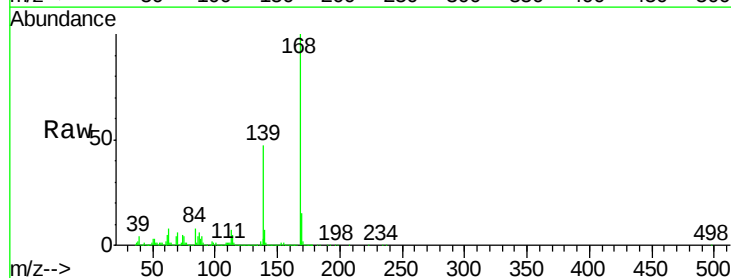
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

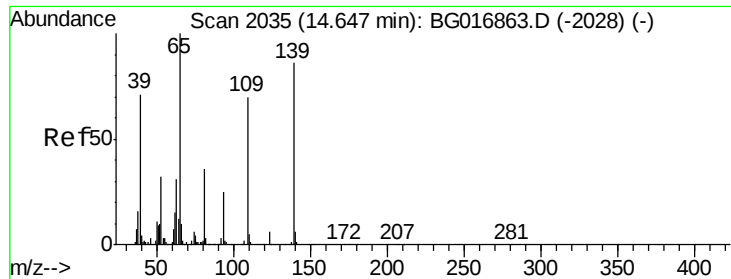
Tgt Ion:184 Resp: 185998
Ion Ratio Lower Upper
184 100
63 84.6 53.4 80.0#
154 62.5 41.0 61.6#



#54
Dibenzofuran
Concen: 92.75 ng
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:168 Resp: 1602830
Ion Ratio Lower Upper
168 100
139 47.1 32.5 48.7
169 15.4 10.4 15.6

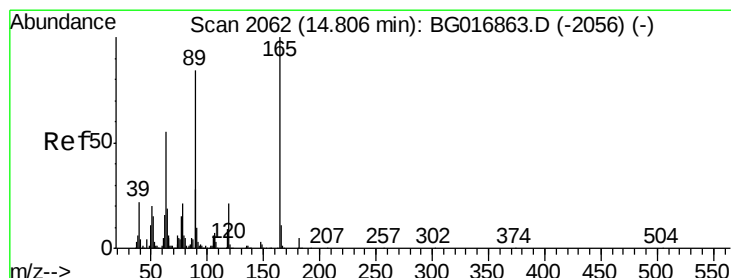
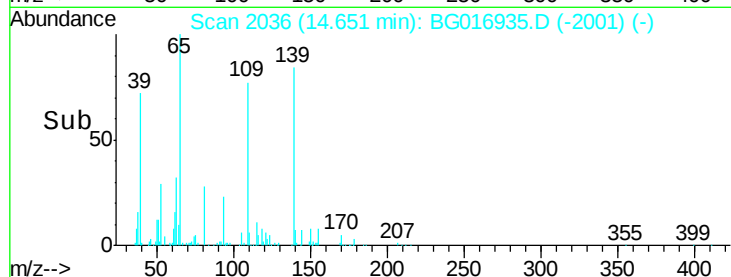
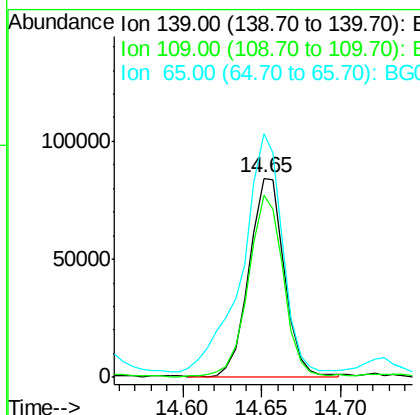
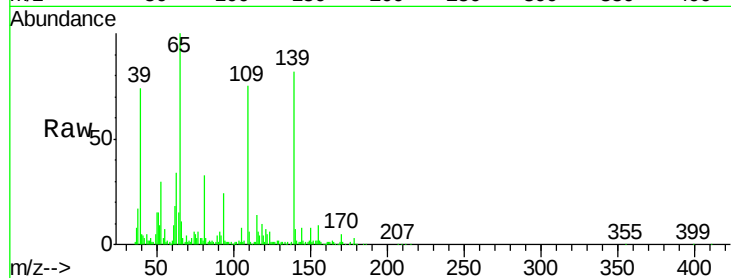




#55
4-Nitrophenol
Concen: 41.78 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

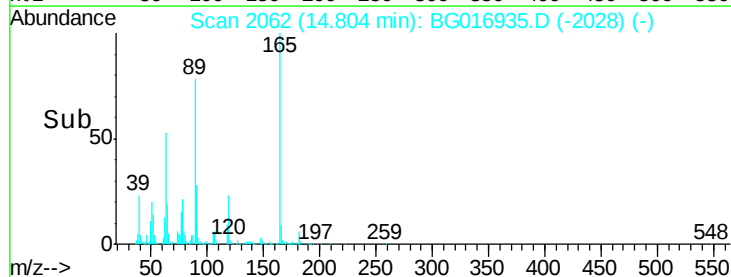
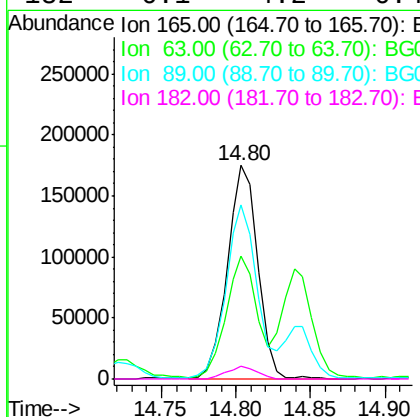
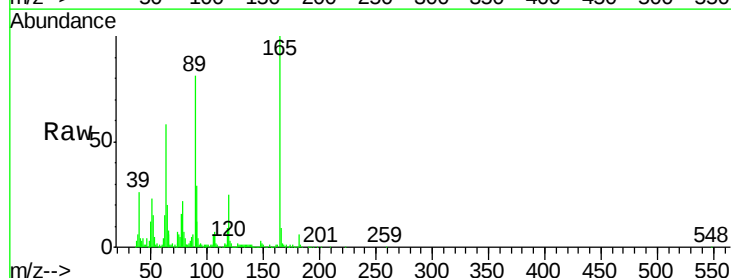
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

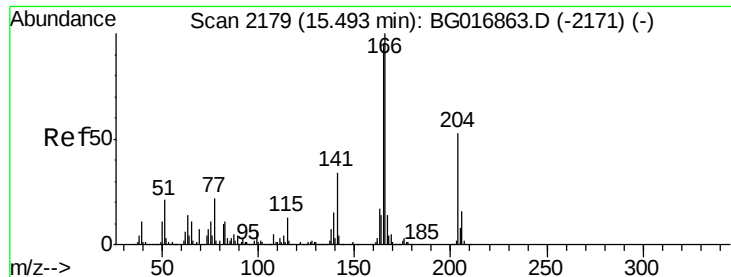
Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.7	61.8	101.8
65	122.1	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 60.53 ng
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.5	44.2	66.4
89	81.5	67.2	100.8
182	6.1	4.2	6.4

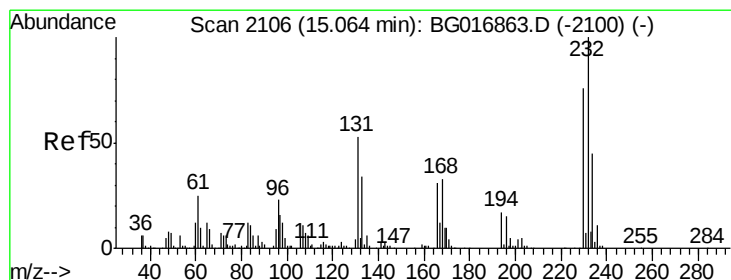
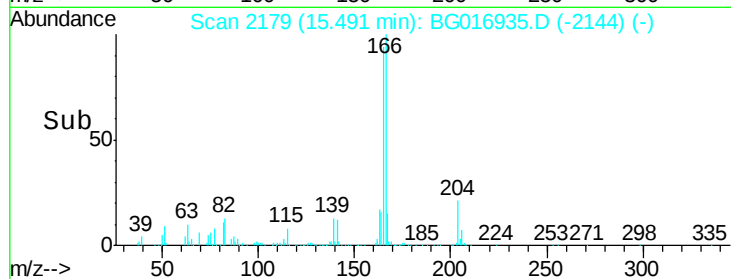
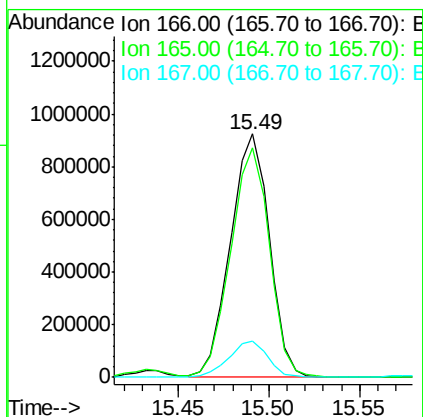
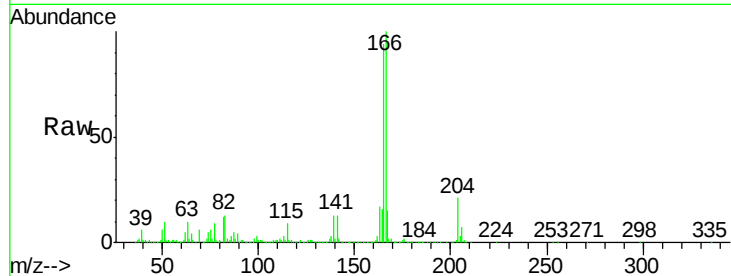




#57
 Fluorene
 Concen: 90.17 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

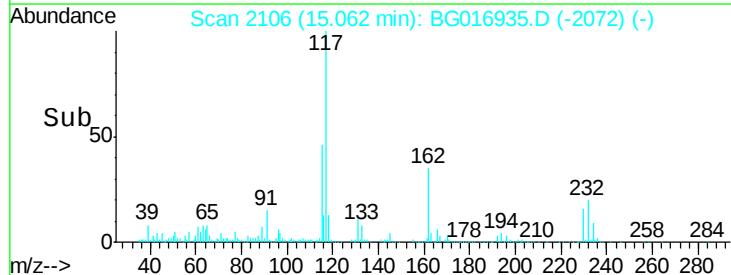
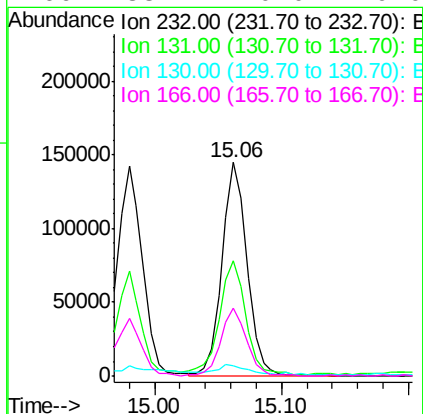
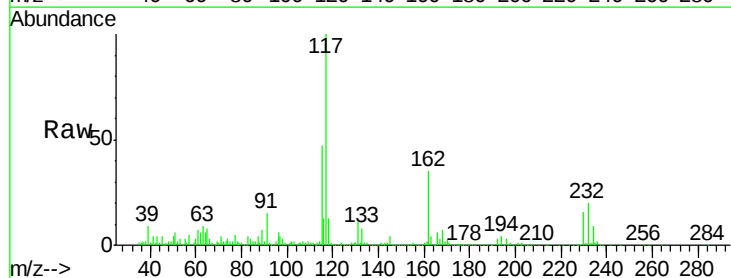
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

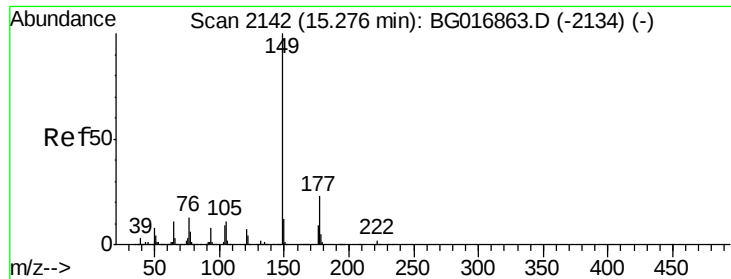
Tgt Ion:166 Resp: 1379553
 Ion Ratio Lower Upper
 166 100
 165 94.0 76.1 114.1
 167 15.0 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.32 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion:232 Resp: 197365
 Ion Ratio Lower Upper
 232 100
 131 55.8 0.1 0.1#
 130 5.0 0.0 0.0#
 166 33.4 0.0 0.0#

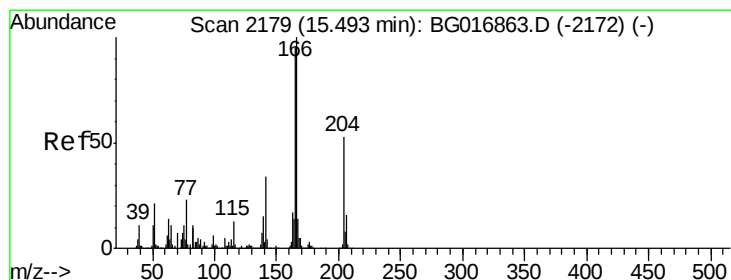
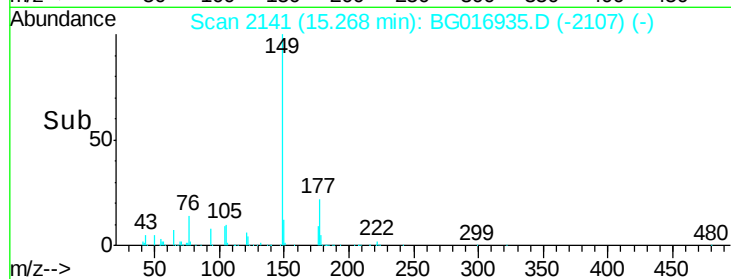
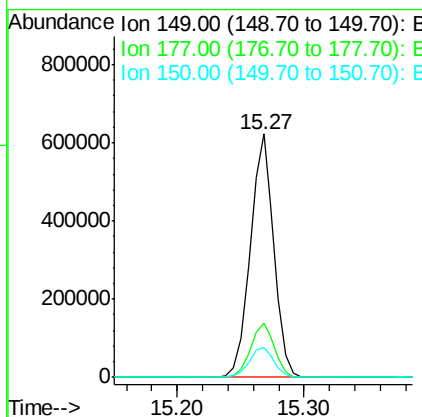
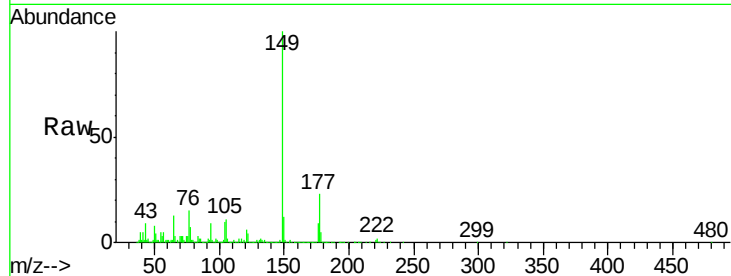




#59
Diethylphthalate
Concen: 48.85 ng
RT: 15.27 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

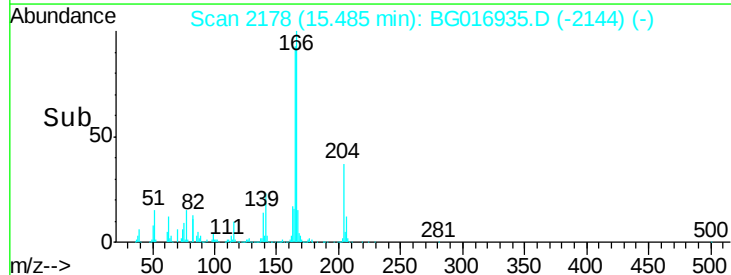
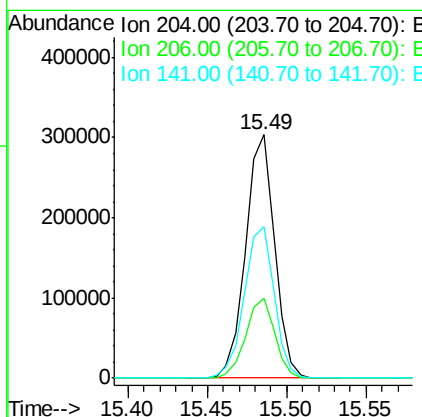
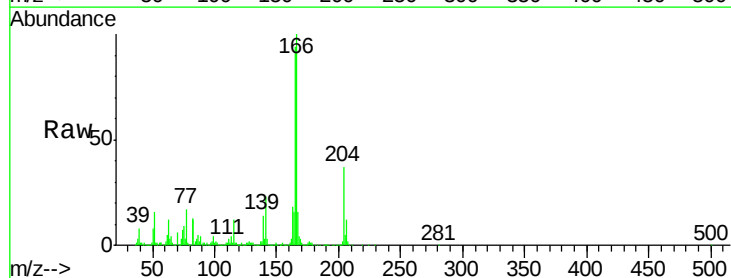
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

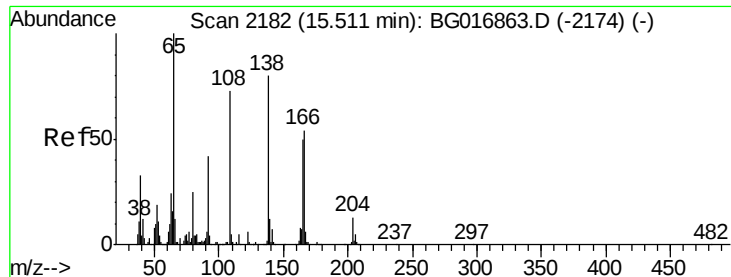
Tgt Ion:149 Resp: 797394
Ion Ratio Lower Upper
149 100
177 22.5 18.6 27.8
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 50.24 ng
RT: 15.49 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:204 Resp: 386181
Ion Ratio Lower Upper
204 100
206 32.7 24.8 37.2
141 62.0 52.4 78.6

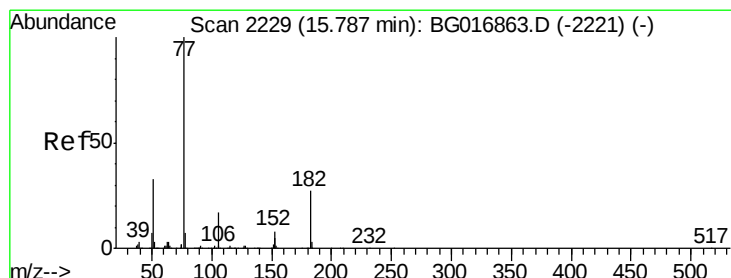
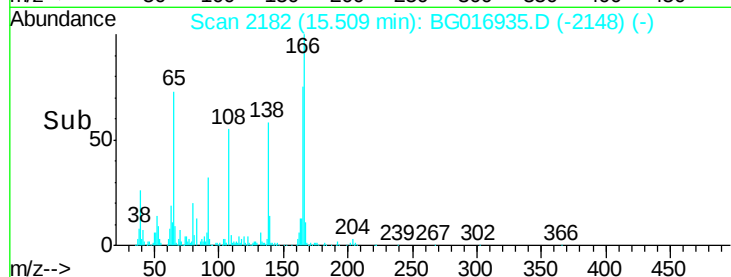
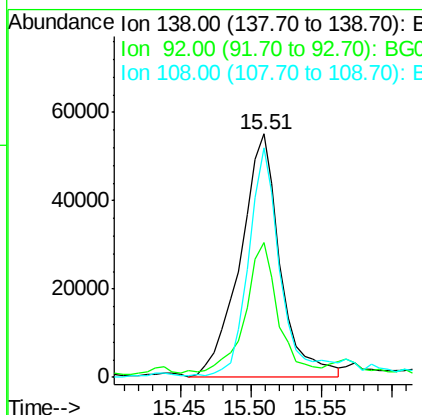
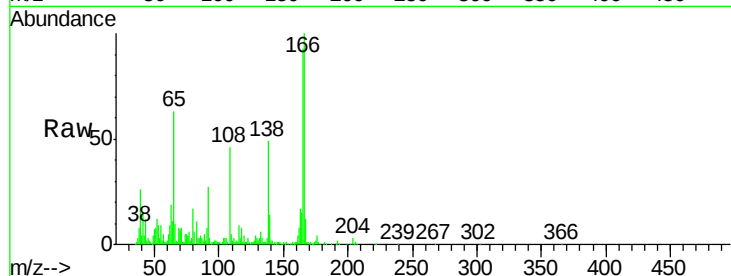




#61
4-Nitroaniline
Concen: 25.49 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

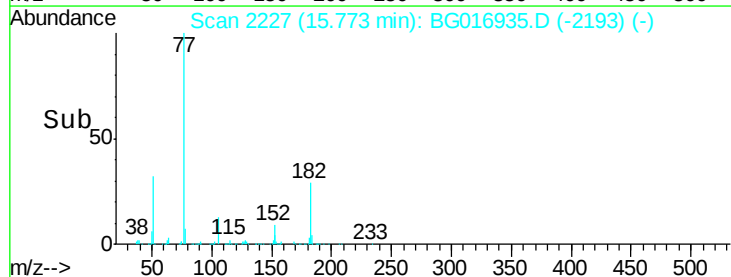
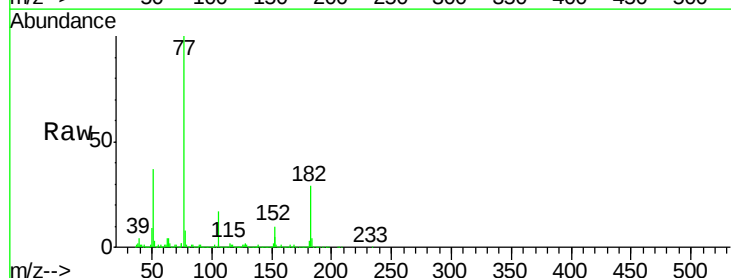
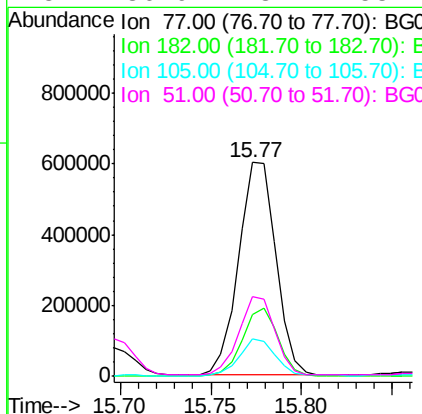
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

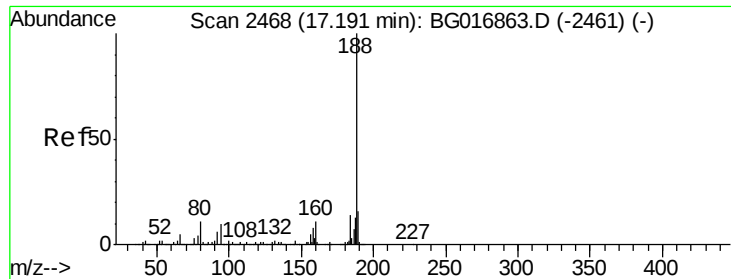
Tgt Ion: 138 Resp: 107931
Ion Ratio Lower Upper
138 100
92 55.3 31.8 71.8
108 94.3 70.6 110.6



#62
Azobenzene
Concen: 51.15 ng
RT: 15.77 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion: 77 Resp: 864619
Ion Ratio Lower Upper
77 100
182 28.5 7.4 47.4
105 17.2 0.0 36.6
51 36.9 13.4 53.4

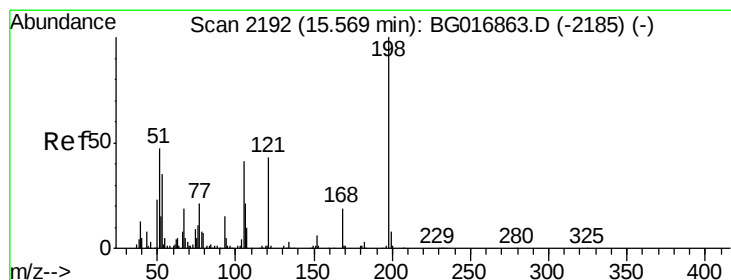
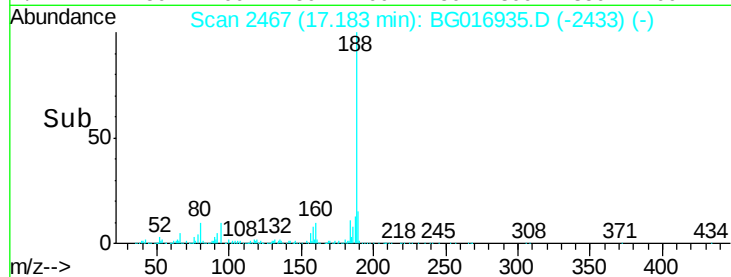
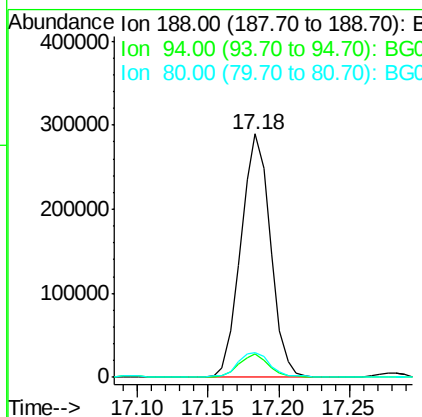
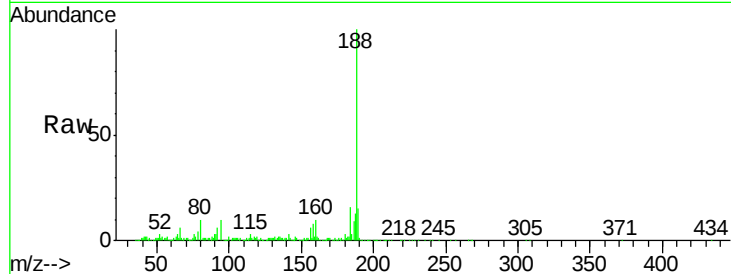




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

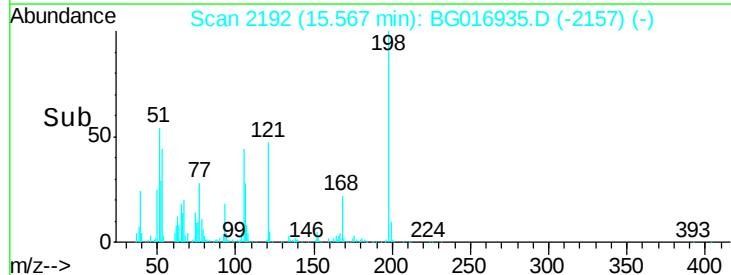
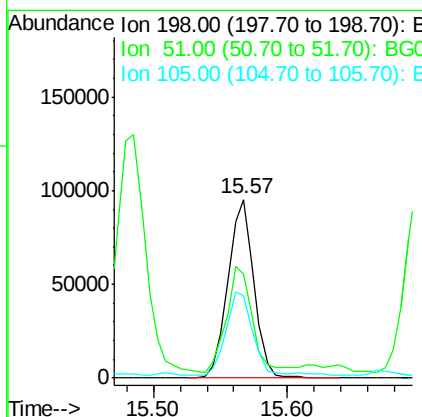
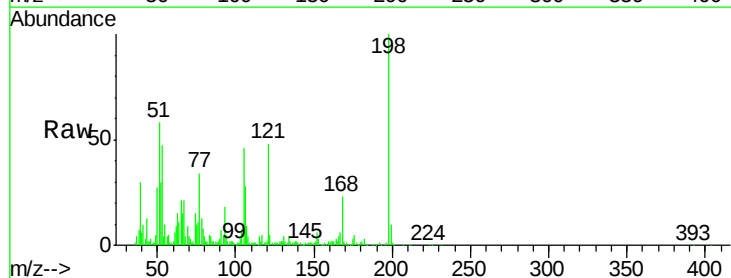
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

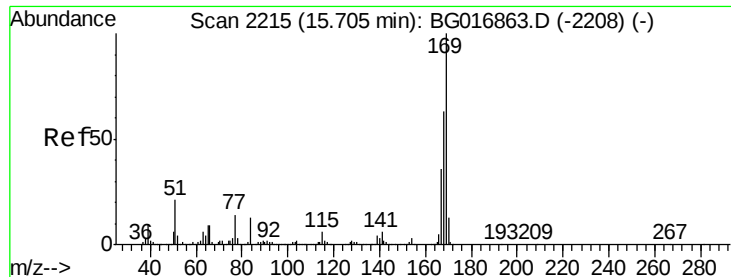
Tgt Ion:188 Resp: 424549
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.4
80 10.3 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 61.37 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:198 Resp: 129179
Ion Ratio Lower Upper
198 100
51 58.5 31.2 71.2
105 46.3 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 50.75 ng

RT: 15.70 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

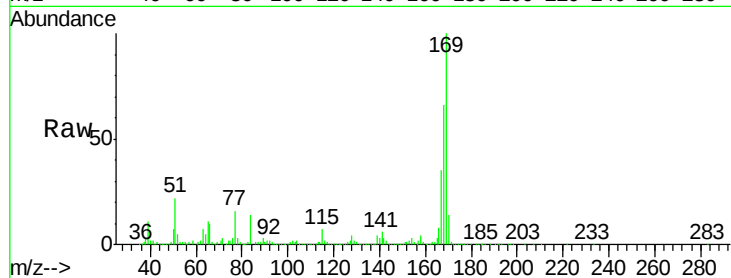
Tgt Ion:169 Resp: 657713

Ion Ratio Lower Upper

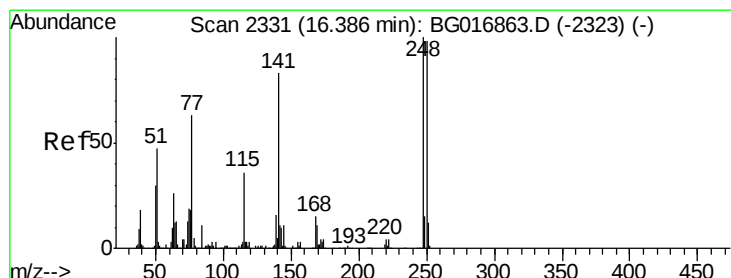
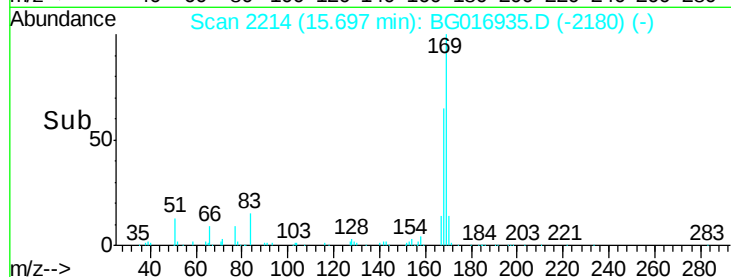
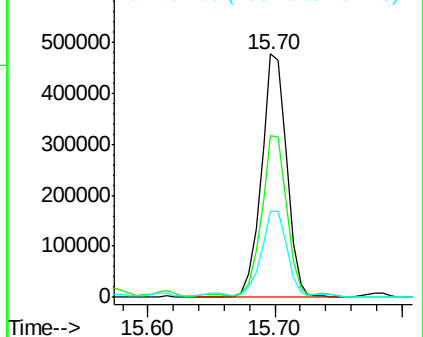
169 100

168 66.2 50.6 76.0

167 35.2 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: 53.23 ng

RT: 16.38 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

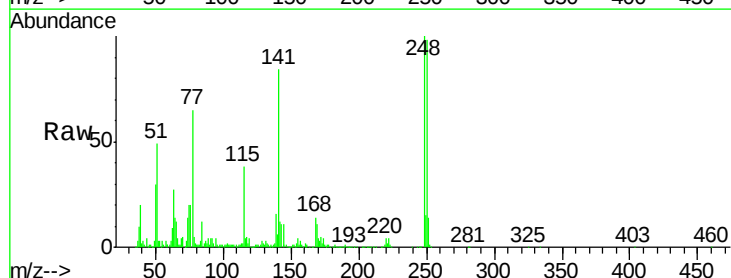
Tgt Ion:248 Resp: 226813

Ion Ratio Lower Upper

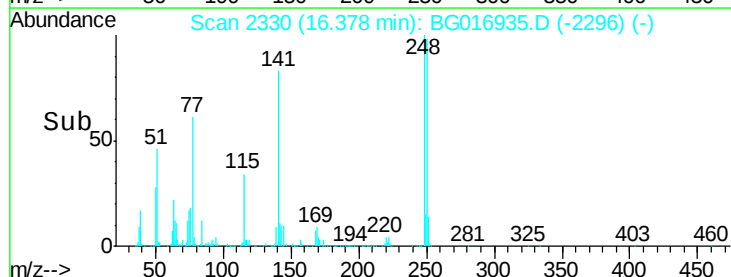
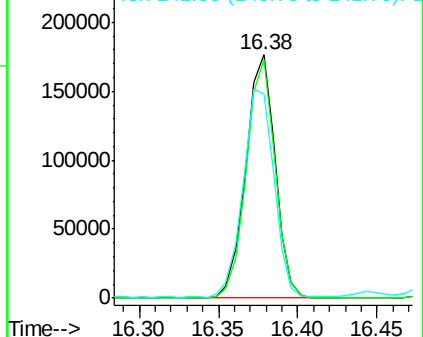
248 100

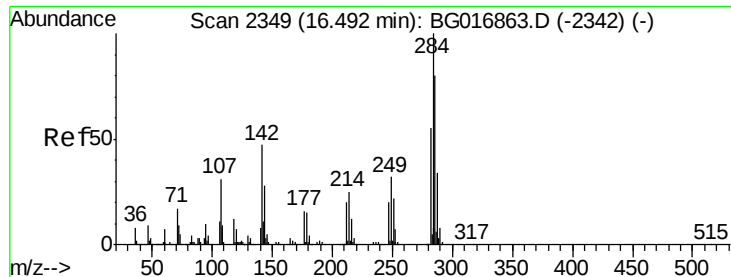
250 97.7 78.6 117.8

141 84.0 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

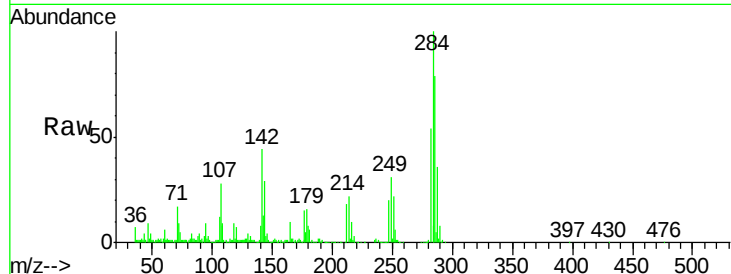




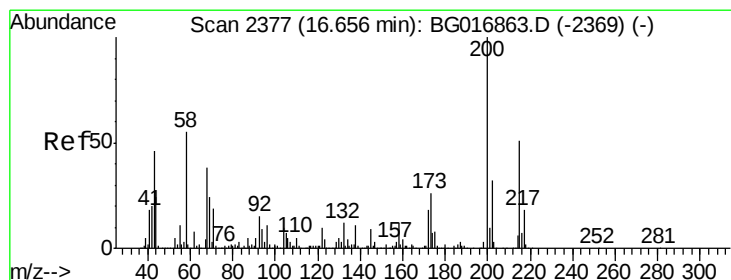
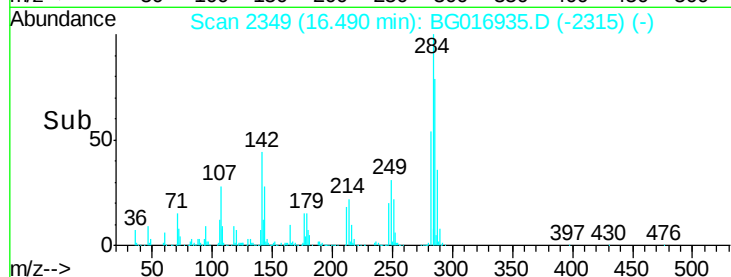
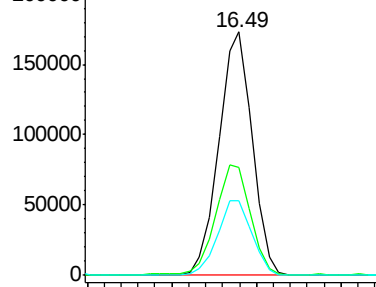
#67
Hexachlorobenzene
Concen: 52.91 ng
RT: 16.49 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.3	37.4	56.0
249	30.8	25.5	38.3

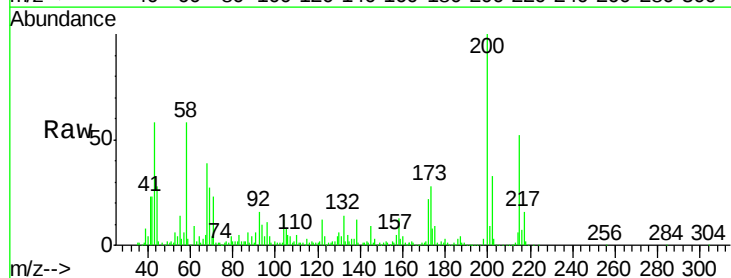


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

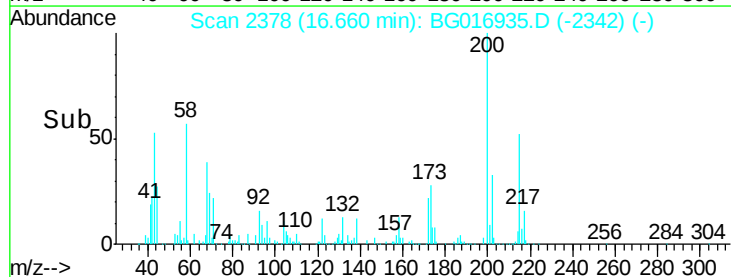
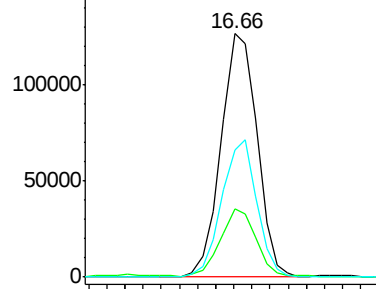


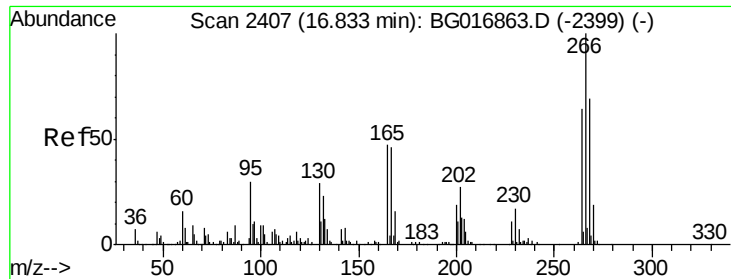
#68
Atrazine
Concen: 37.42 ng
RT: 16.66 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.1	46.1
215	52.4	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

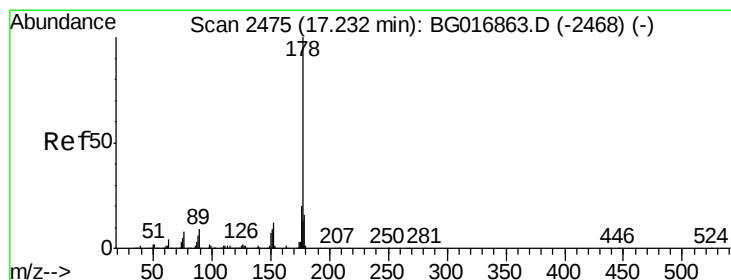
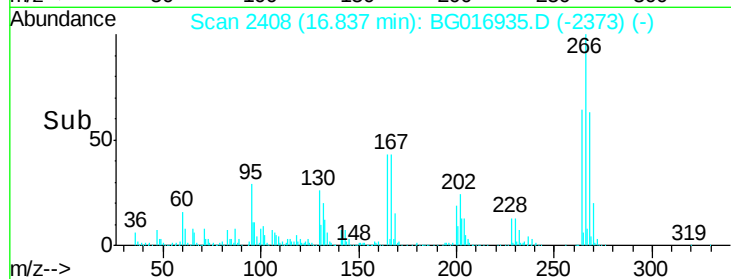
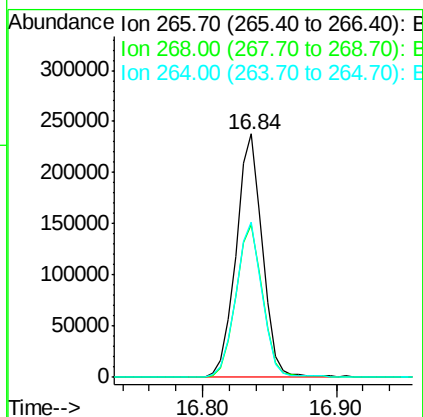
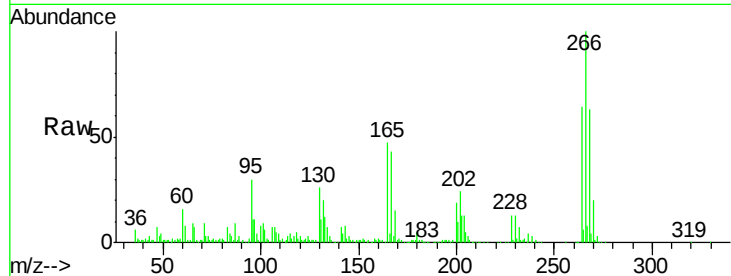




#69
 Pentachlorophenol
 Concen: 111.59 ng
 RT: 16.84 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

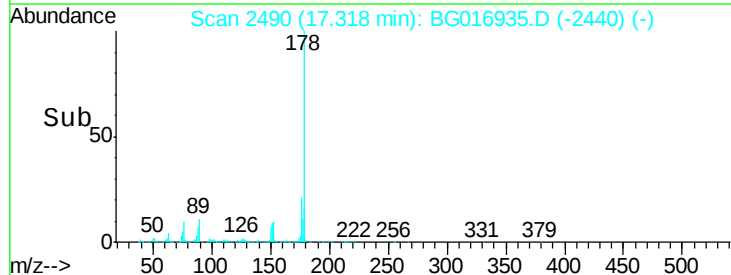
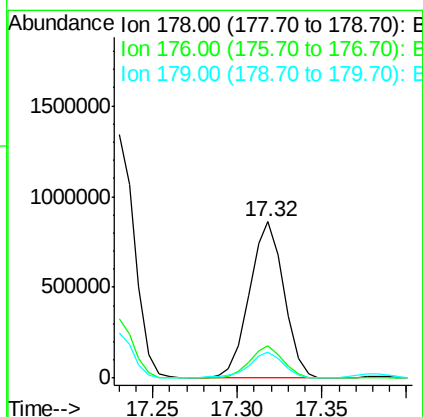
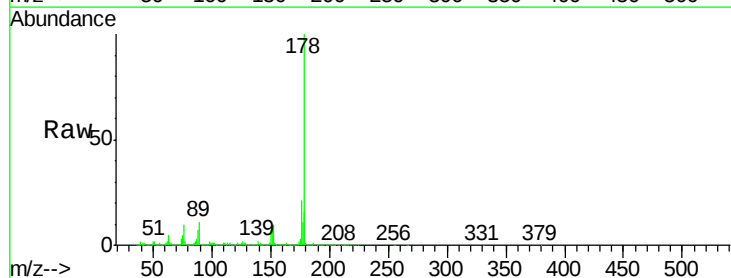
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

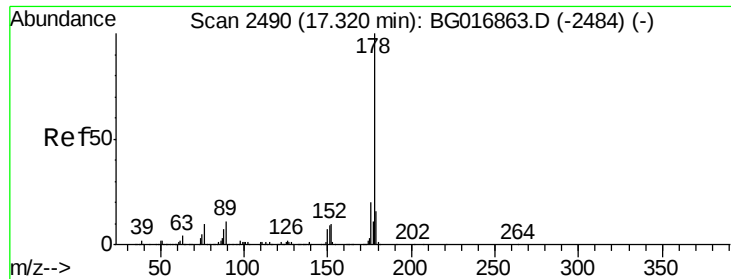
Tgt Ion:266 Resp: 325566
 Ion Ratio Lower Upper
 266 100
 268 62.6 55.2 82.8
 264 63.8 51.4 77.0



#70
 Phenanthrene
 Concen: 55.59 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. 0.10 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion:178 Resp: 1214480
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 16.3 13.0 19.6

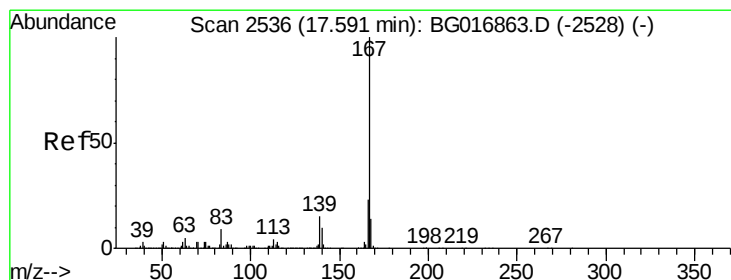
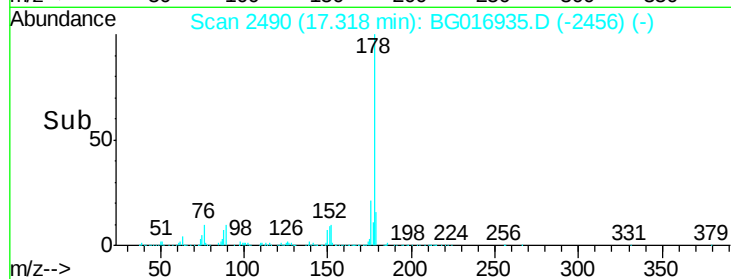
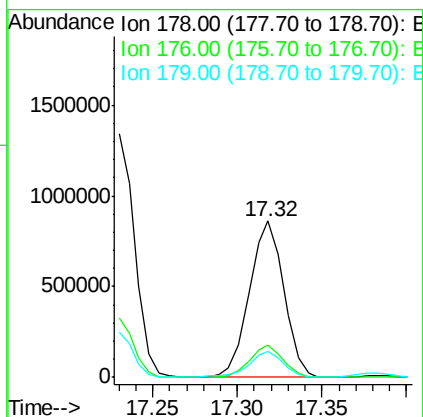
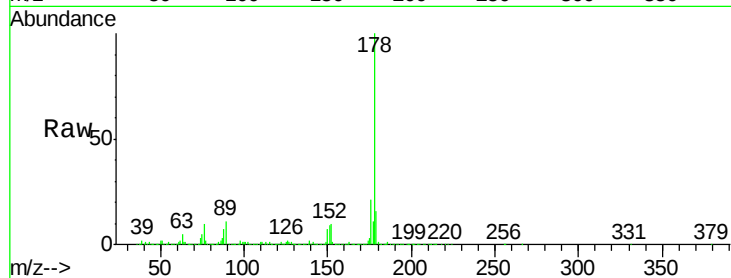




#71
 Anthracene
 Concen: 55.10 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

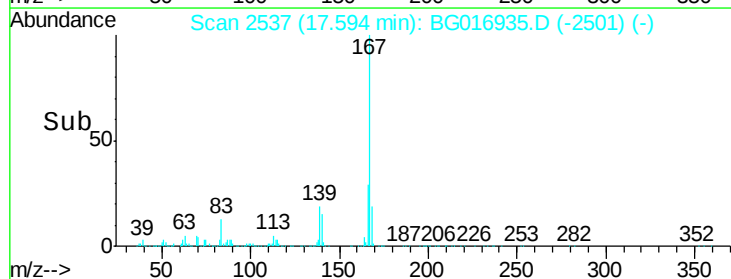
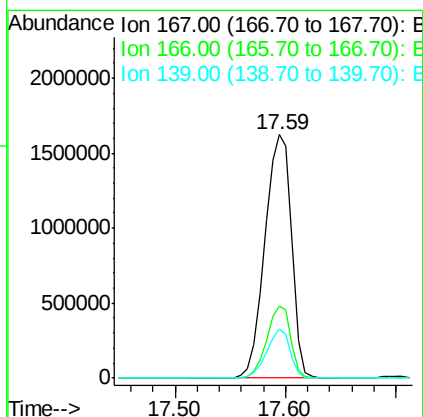
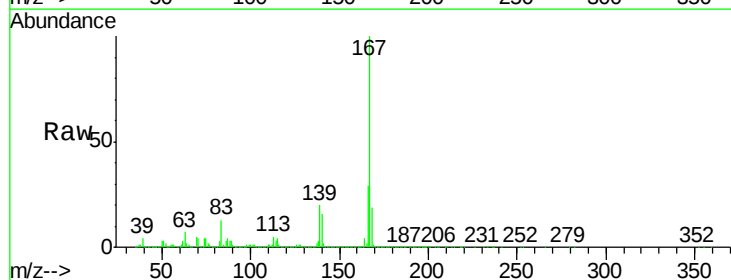
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

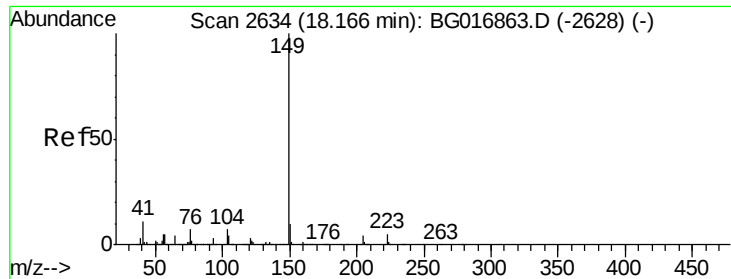
Tgt Ion:178 Resp: 1214480
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.2 24.4
 179 16.3 13.1 19.7



#72
 Carbazole
 Concen: 130.39 ng
 RT: 17.59 min Scan# 2537
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion:167 Resp: 2732166
 Ion Ratio Lower Upper
 167 100
 166 29.4 18.4 27.6#
 139 20.0 12.2 18.4#

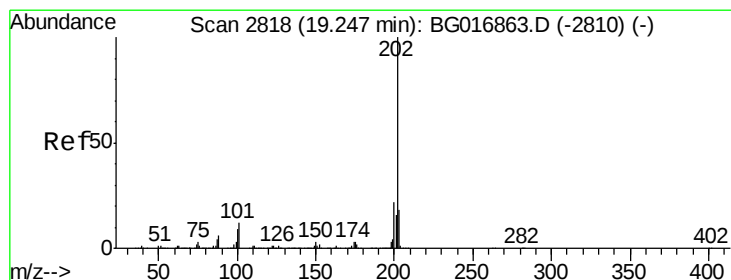
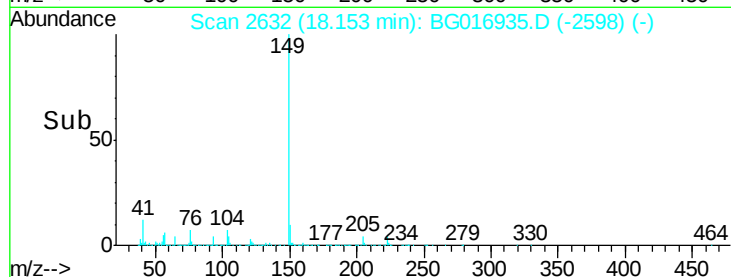
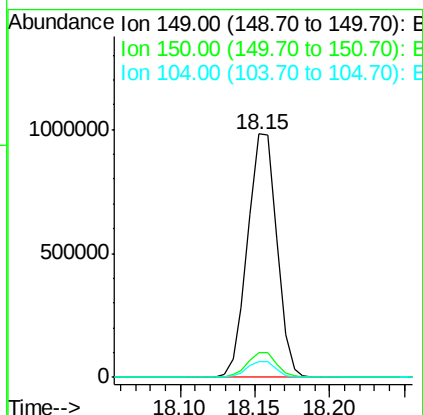
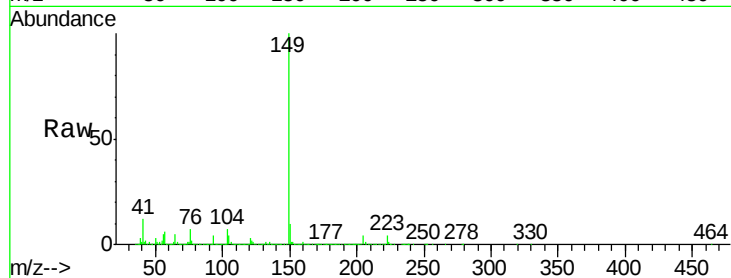




#73
Di-n-butylphthalate
Concen: 48.79 ng
RT: 18.15 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

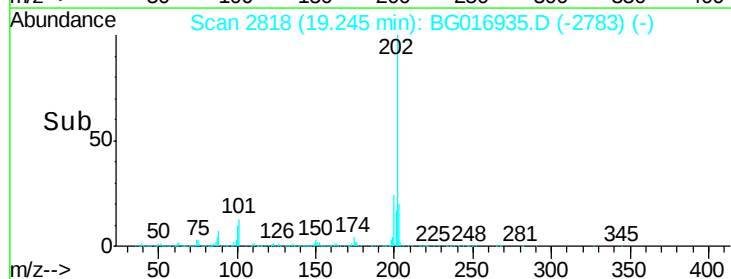
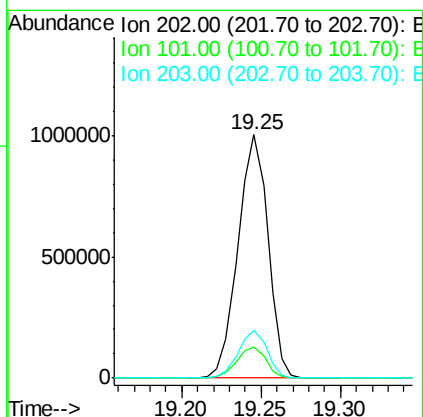
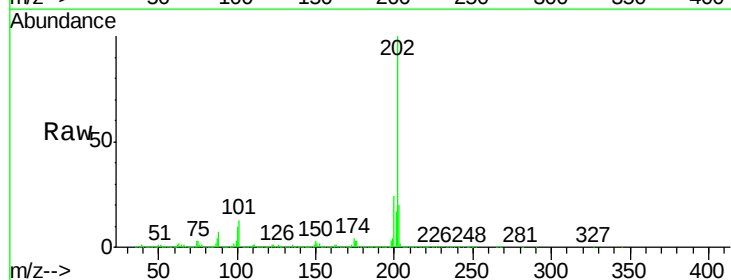
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

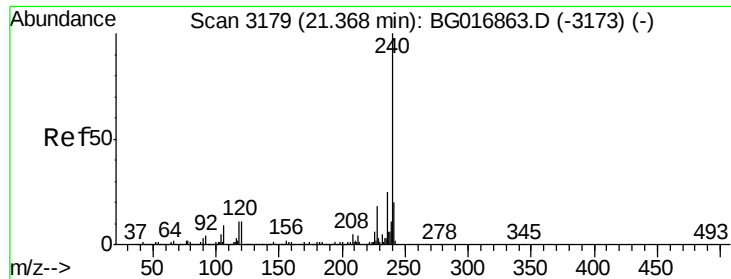
Tgt Ion:149 Resp: 1325426
Ion Ratio Lower Upper
149 100
150 10.4 7.7 11.5
104 6.7 5.4 8.0



#74
Fluoranthene
Concen: 51.77 ng
RT: 19.25 min Scan# 2818
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:202 Resp: 1312269
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.5
203 19.6 0.0 38.1

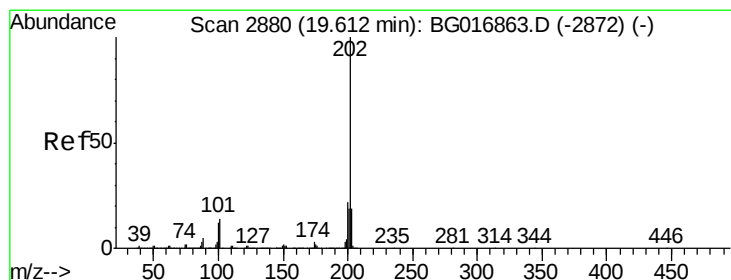
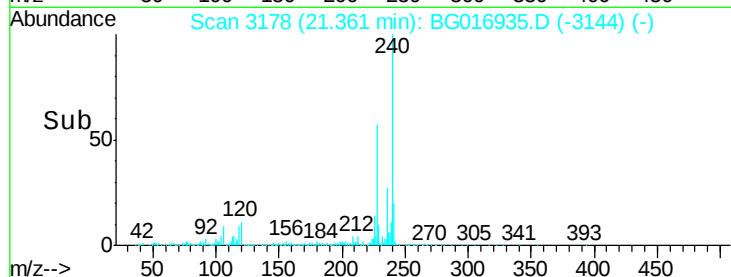
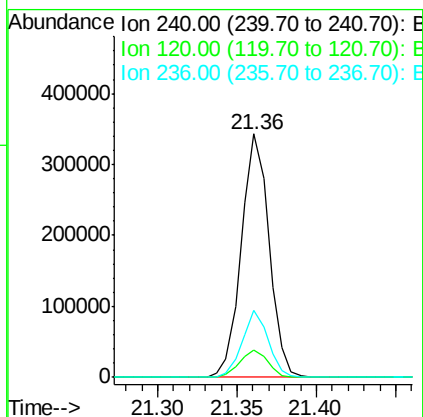
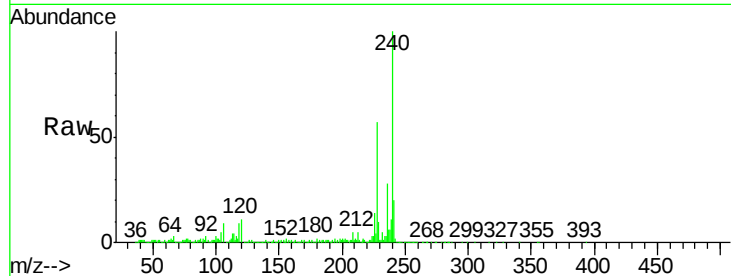




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

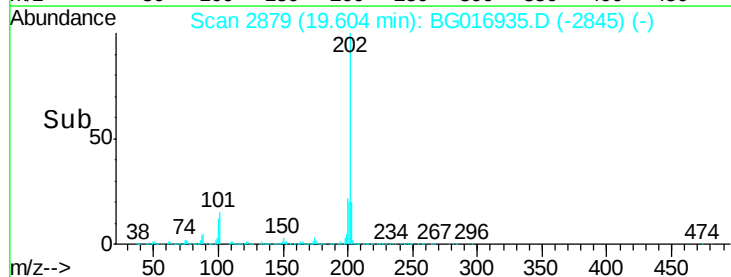
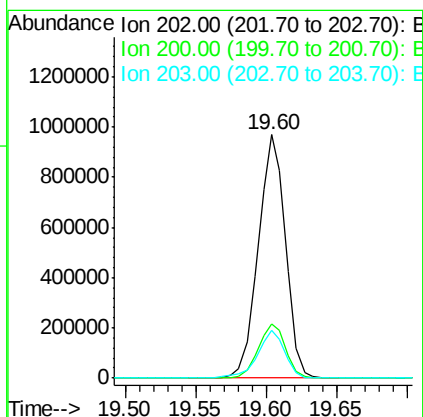
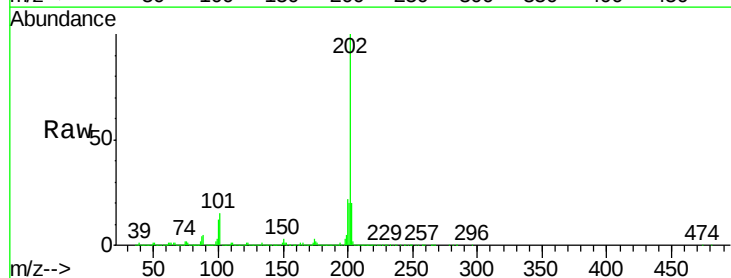
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

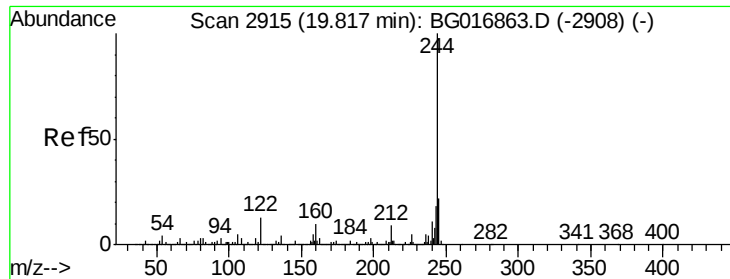
Tgt Ion:240 Resp: 416682
Ion Ratio Lower Upper
240 100
120 11.5 9.1 13.7
236 27.6 20.2 30.4



#77
Pyrene
Concen: 53.43 ng
RT: 19.60 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:202 Resp: 1313972
Ion Ratio Lower Upper
202 100
200 22.3 17.9 26.9
203 19.8 15.2 22.8





#78

Terphenyl-d14

Concen: 92.97 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

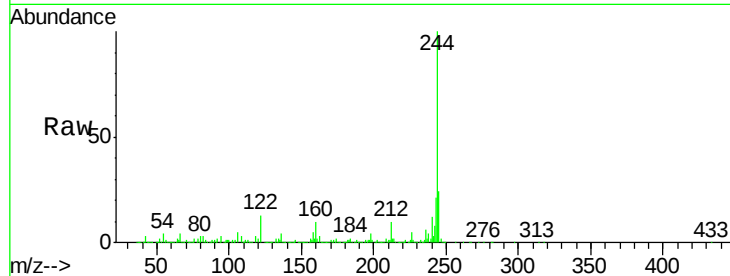
Tgt Ion:244 Resp: 1652564

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.6

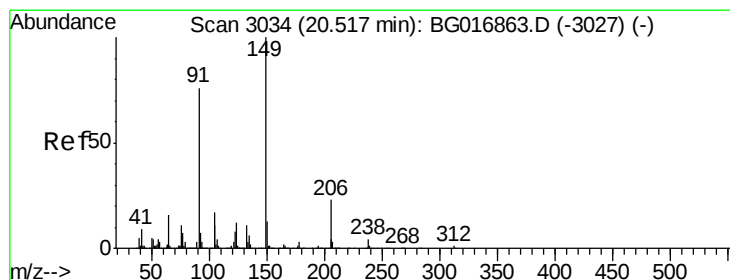
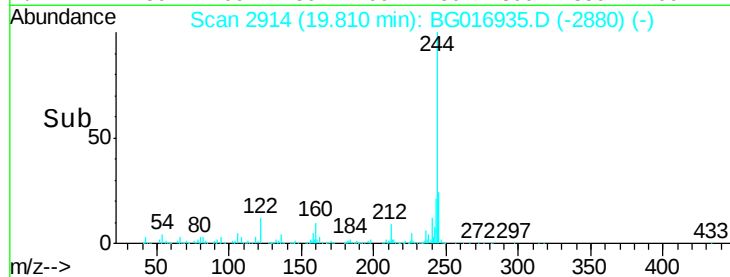
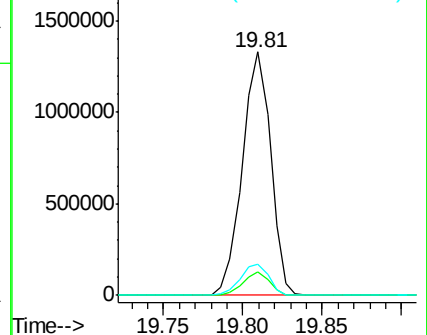
122 13.0 10.4 15.6



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: 52.86 ng

RT: 20.50 min Scan# 3032

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

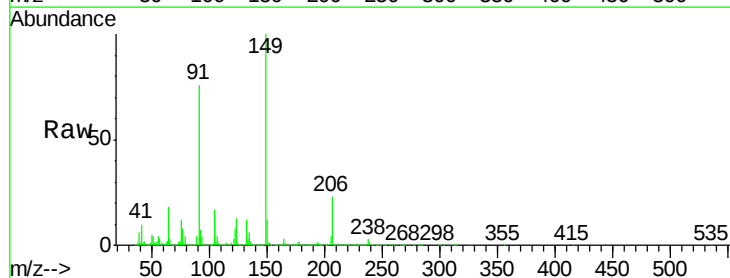
Tgt Ion:149 Resp: 617841

Ion Ratio Lower Upper

149 100

91 75.6 60.6 91.0

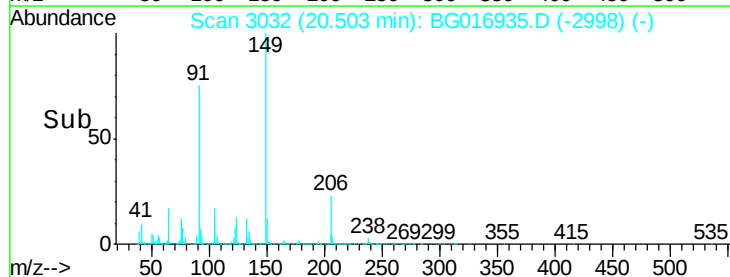
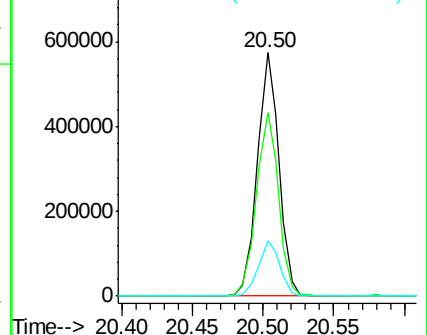
206 22.8 18.4 27.6

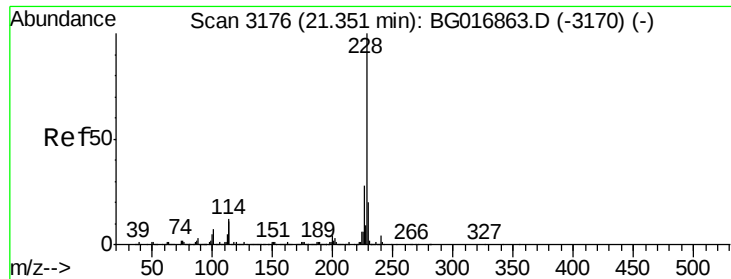


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

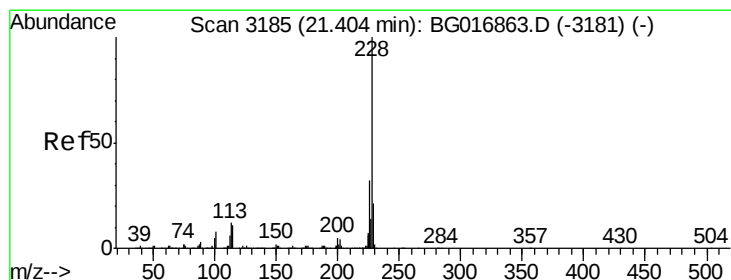
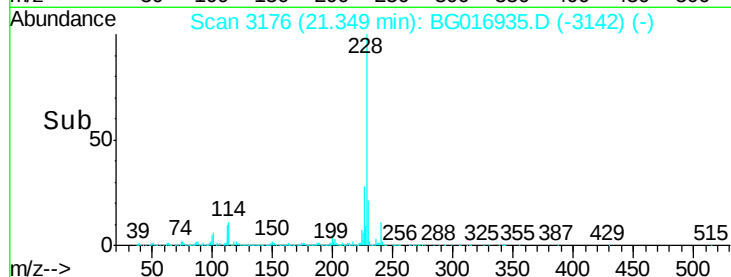
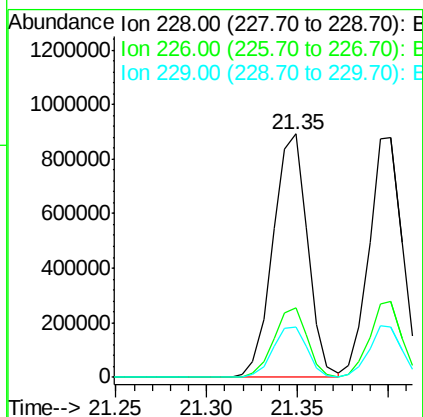
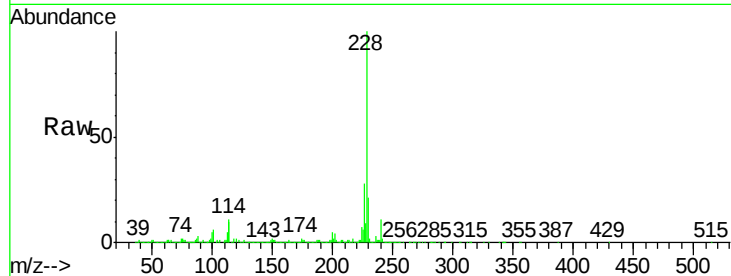




#80
Benzo(a)anthracene
Concen: 52.97 ng
RT: 21.35 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

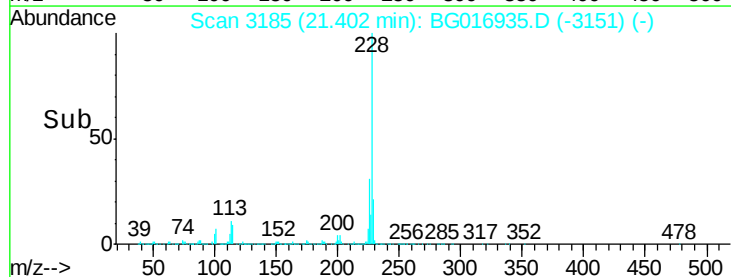
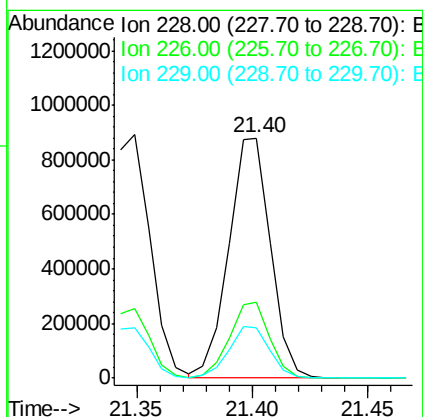
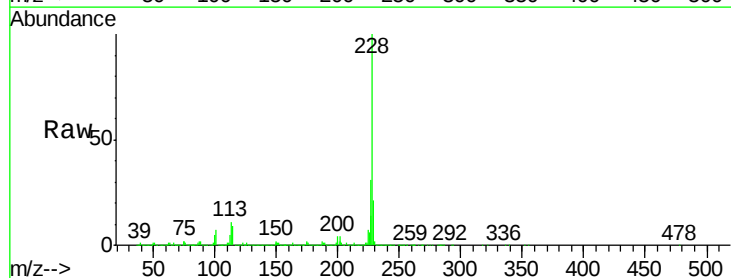
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

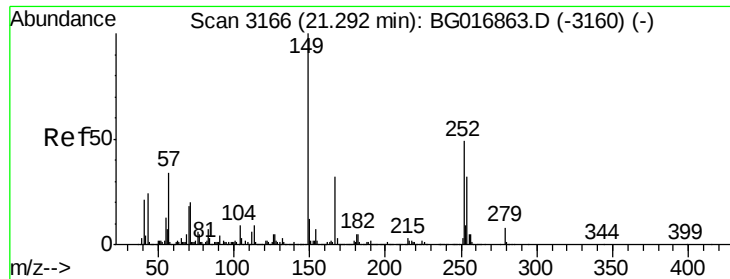
Tgt Ion:228 Resp: 1184019
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.7 16.1 24.1



#82
Chrysene
Concen: 52.93 ng
RT: 21.40 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:228 Resp: 1108233
Ion Ratio Lower Upper
228 100
226 31.4 25.4 38.0
229 20.8 16.5 24.7

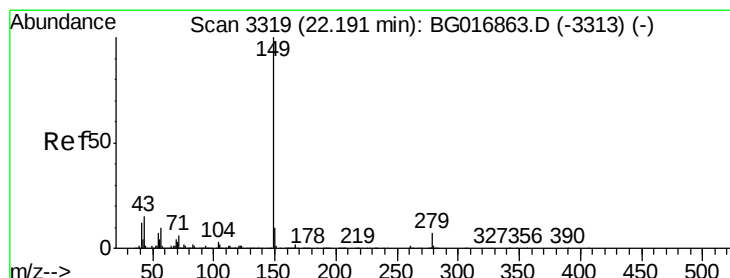
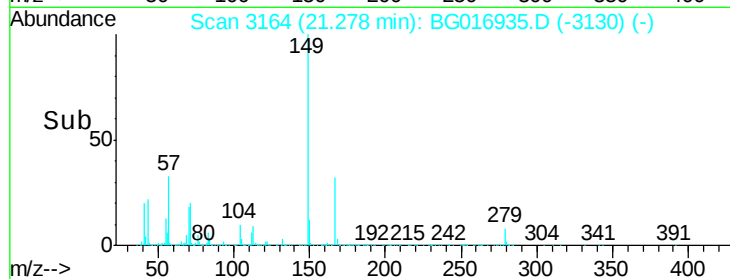
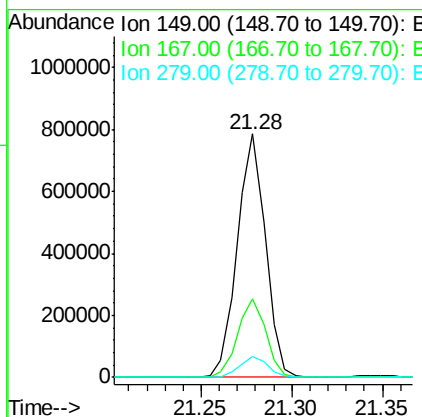
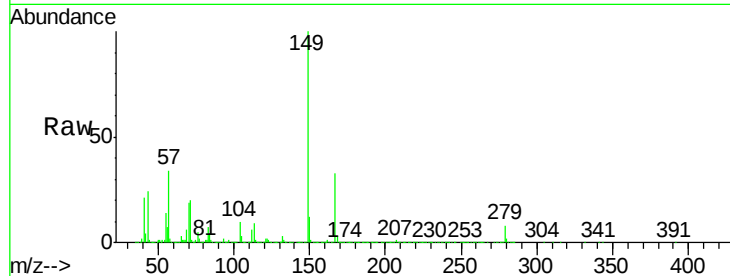




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.03 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

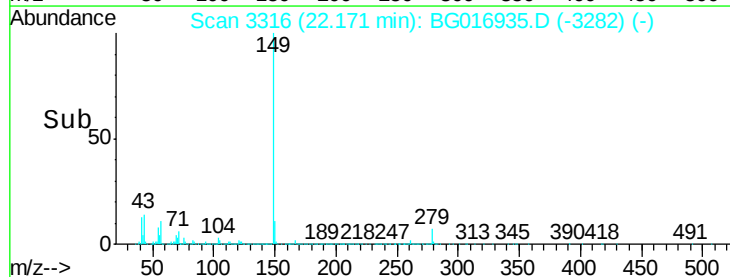
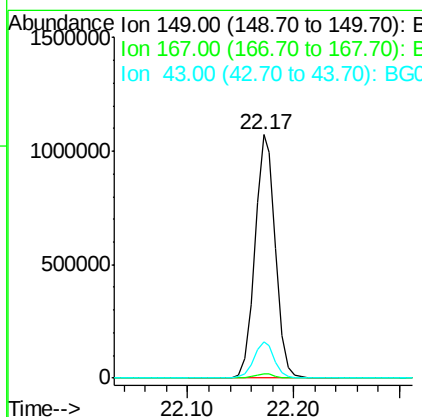
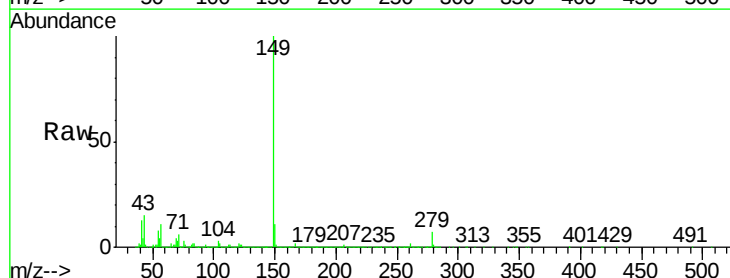
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

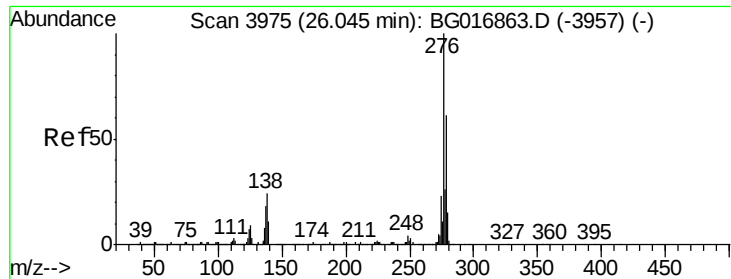
Tgt Ion:149 Resp: 847887
 Ion Ratio Lower Upper
 149 100
 167 32.5 25.4 38.0
 279 8.5 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 53.87 ng
 RT: 22.17 min Scan# 3316
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion:149 Resp: 1446749
 Ion Ratio Lower Upper
 149 100
 167 1.7 0.0 0.0#
 43 14.5 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 54.29 ng

RT: 26.04 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

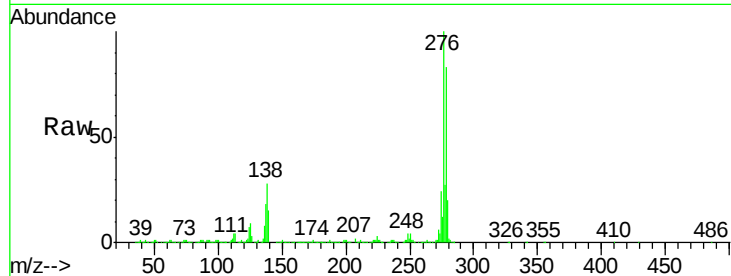
Tgt Ion:276 Resp: 1354653

Ion Ratio Lower Upper

276 100

138 26.2 0.0 0.0#

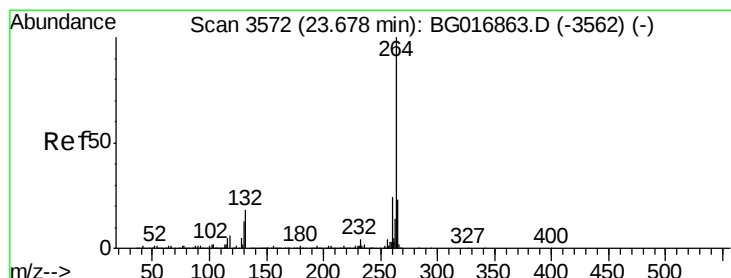
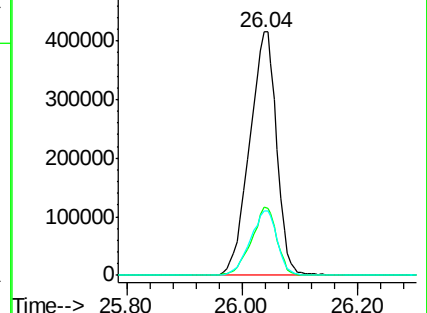
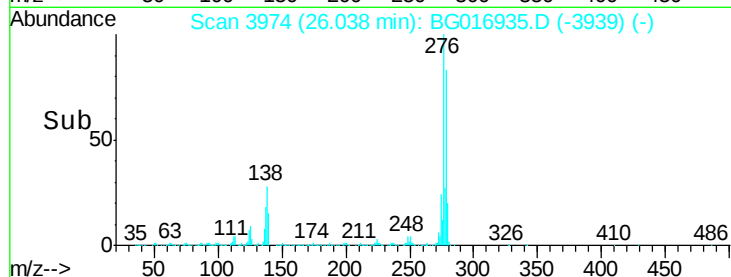
277 26.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3570

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

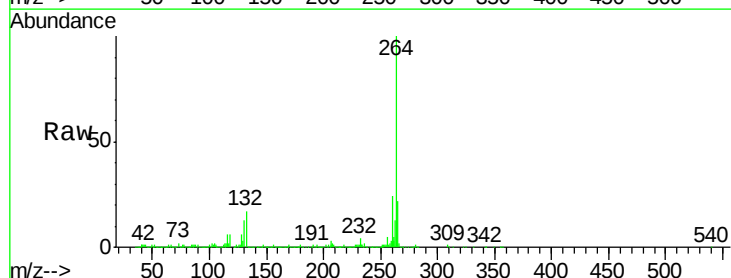
Tgt Ion:264 Resp: 410964

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

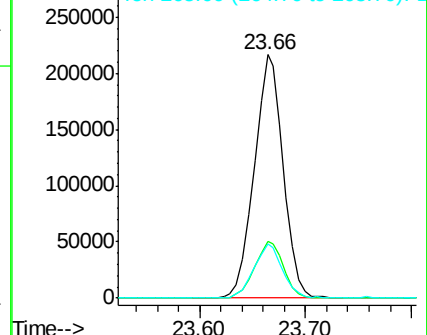
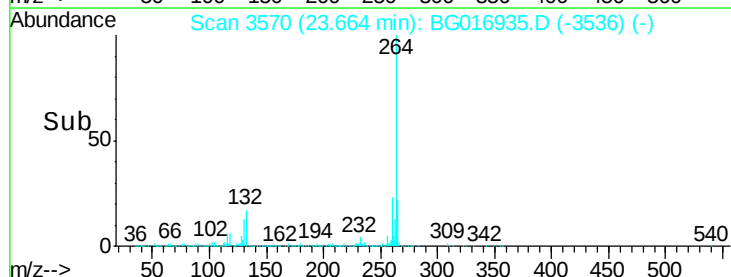
265 22.2 18.5 27.7

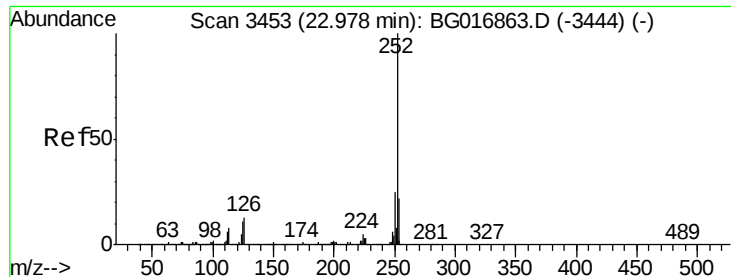


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 52.99 ng

RT: 22.97 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

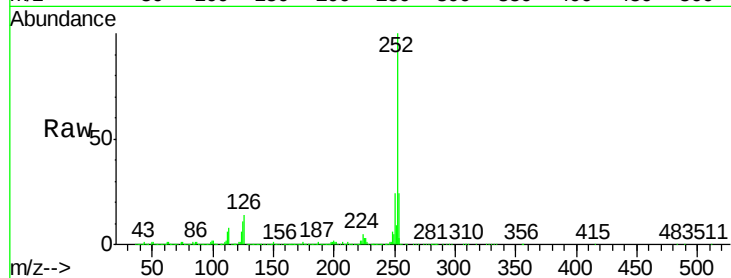
Tgt Ion:252 Resp: 1213224

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.0

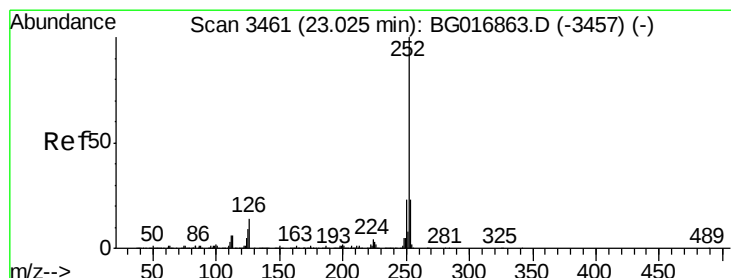
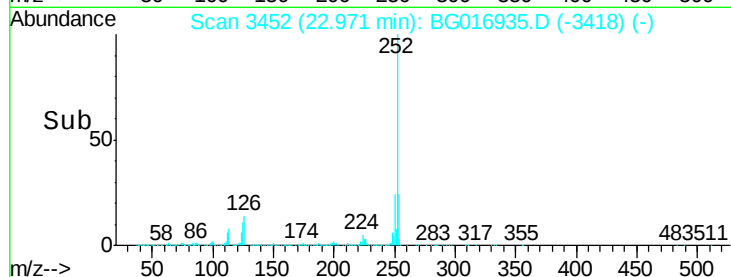
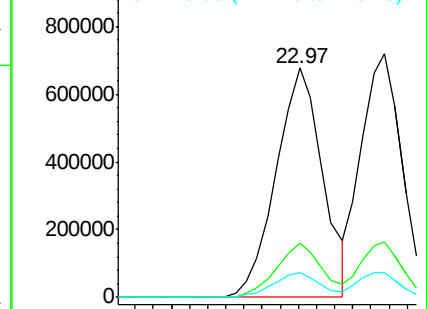
125 10.6 8.6 13.0



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: 50.91 ng

RT: 23.02 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

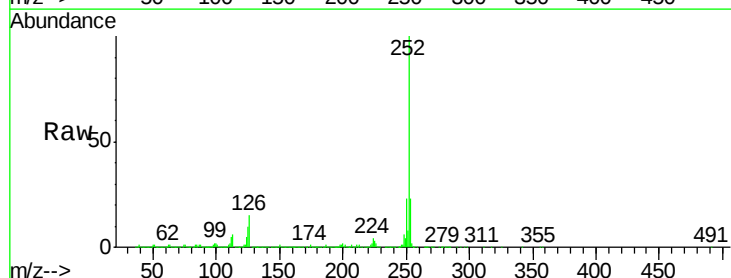
Tgt Ion:252 Resp: 1121180

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

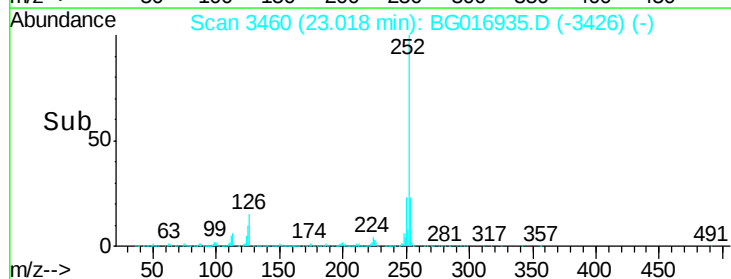
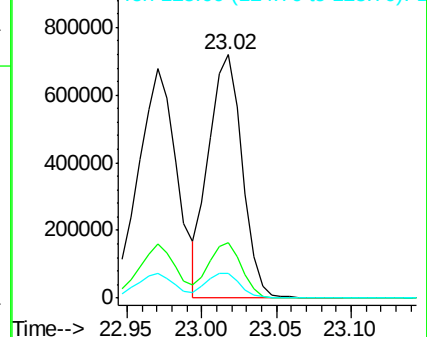
125 10.0 7.9 11.9

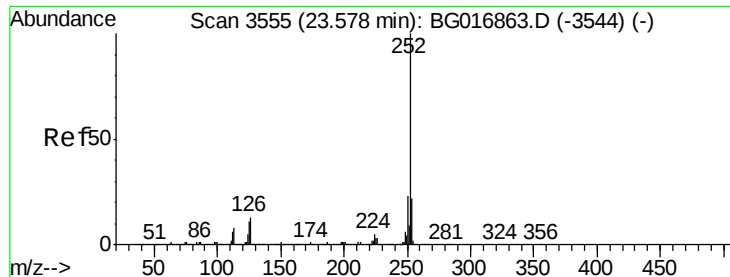


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 53.29 ng

RT: 23.57 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

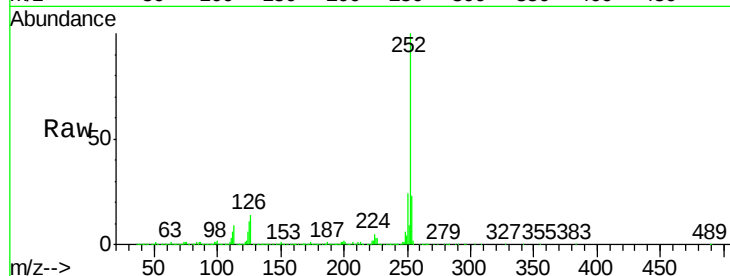
Tgt Ion:252 Resp: 1137706

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

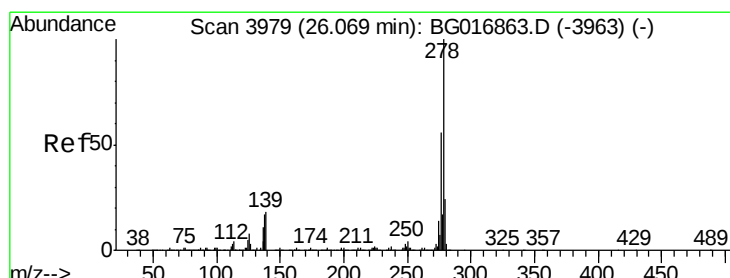
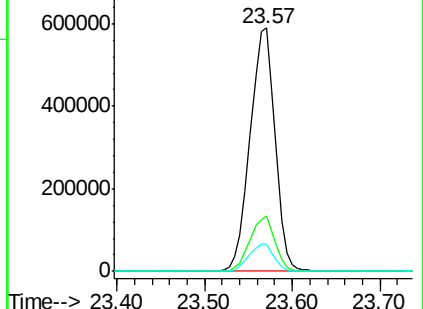
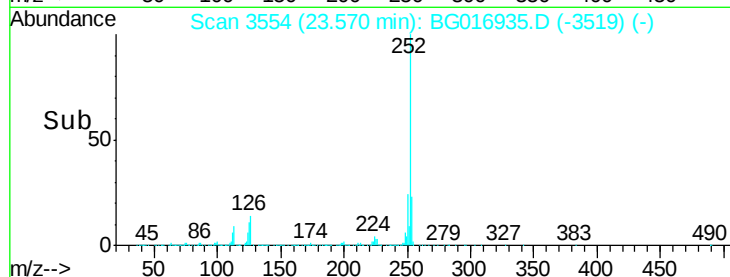
125 11.5 8.5 12.7



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: 53.05 ng

RT: 26.05 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

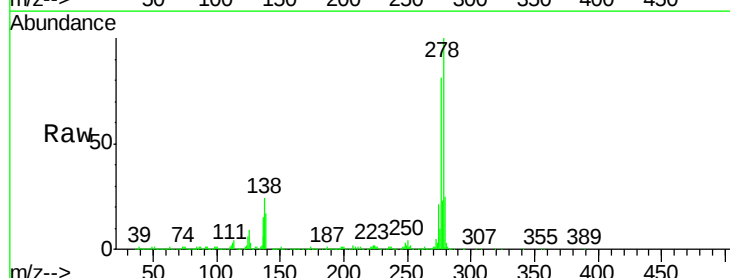
Tgt Ion:278 Resp: 1156935

Ion Ratio Lower Upper

278 100

139 16.6 14.2 21.2

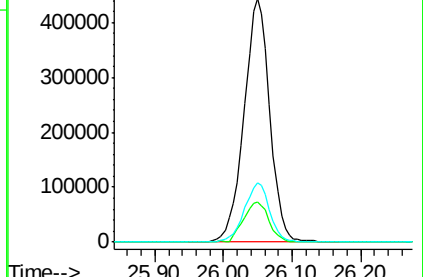
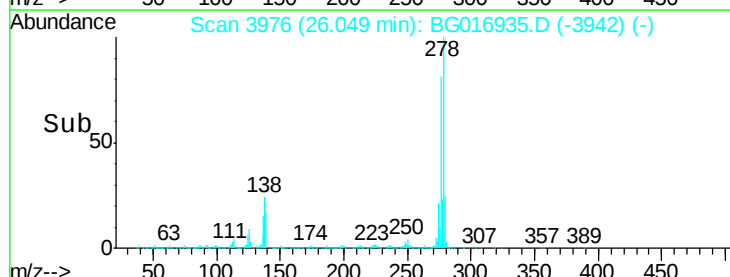
279 24.6 18.9 28.3

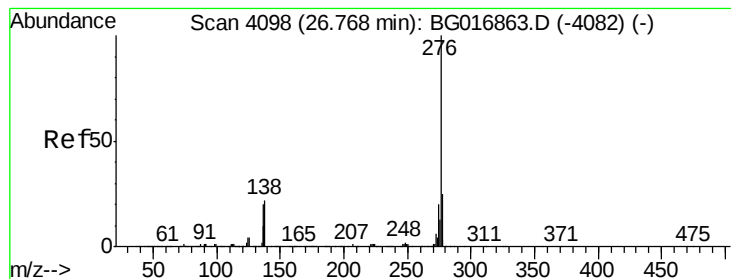


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.76 ng

RT: 26.77 min Scan# 4098

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

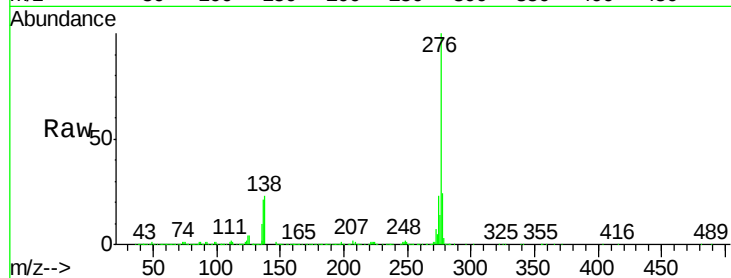
Tgt Ion: 276 Resp: 1095675

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 23.4 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

