

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016938.D
 Acq On : 8 May 2015 1:53
 Operator : TP/IZ
 Sample : G2038-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

Quant Time: May 08 05:03:51 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	82528	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	358894	20.00	ng	0.01
38) Acenaphthene-d10	14.44	164	219689	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	451792	20.00	ng	0.00
75) Chrysene-d12	21.35	240	448892	20.00	ng	0.00
86) Perylene-d12	23.66	264	444687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	299810	63.26	ng	0.00
7) Phenol-d6	6.96	99	335845	49.60	ng	0.00
23) Nitrobenzene-d5	8.96	82	661809	90.09	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	342805	155.43	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1255413	86.23	ng	0.00
78) Terphenyl-d14	19.81	244	1578091	82.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	977	0.49	ng	# 1
3) Pyridine	3.68	79	74	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.61	42	1032	0.28	ng	# 1
6) Aniline	7.12	93	114	0.01	ng	# 16
8) 2-Chlorophenol	7.37	128	2357	0.43	ng	# 88
9) Benzaldehyde	6.95	77	42924	7.62	ng	# 1
10) Phenol	6.99	94	19597	2.70	ng	# 88
11) bis(2-Chloroethyl)ether	7.23	93	1960	0.35	ng	# 54
12) 1,3-Dichlorobenzene	7.69	146	1397	0.23	ng	# 86
13) 1,4-Dichlorobenzene	7.84	146	2026	0.33	ng	# 79
14) 1,2-Dichlorobenzene	8.15	146	2158	0.37	ng	# 83
15) Benzyl Alcohol	8.03	79	6975	1.13	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	8.34	45	5895	0.57	ng	# 1
17) 2-Methylphenol	8.24	107	58669	11.47	ng	# 91
18) Hexachloroethane	8.90	117	79682	31.61	ng	# 1
19) n-Nitroso-di-n-propylamine	8.61	70	2276	0.38	ng	# 94
20) 3+4-Methylphenols	8.56	107	27690	3.93	ng	# 89
22) Acetophenone	8.61	105	60080	7.03	ng	# 93
24) Nitrobenzene	8.98	77	15073	2.03	ng	# 19
25) Isophorone	9.52	82	5498	0.37	ng	# 80
26) 2-Nitrophenol	9.71	139	1286	0.43	ng	# 73
27) 2,4-Dimethylphenol	9.77	122	23180	4.24	ng	# 90
28) bis(2-Chloroethoxy)methane	10.02	93	7446	0.99	ng	# 1
29) 2,4-Dichlorophenol	10.24	162	2395	0.46	ng	# 61
30) 1,2,4-Trichlorobenzene	10.47	180	2180	0.40	ng	# 60
31) Naphthalene	10.68	128	9016471	505.11	ng	# 10
32) Benzoic acid	9.90	122	894	0.06	ng	# 84
33) 4-Chloroaniline	10.68	127	3197504	387.86	ng	# 30
34) Hexachlorobutadiene	10.92	225	996	0.29	ng	# 44
35) Caprolactam	11.53	113	724	0.27	ng	# 63
36) 4-Chloro-3-methylphenol	11.87	107	5165	0.78	ng	# 5
37) 2-Methylnaphthalene	12.26	142	1980573	145.67	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	2216	0.37	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	1760	0.46	ng	# 87

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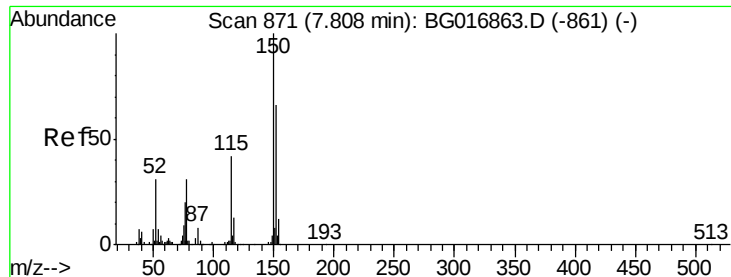
Instrument :
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Quant Time: May 08 05:03:51 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.86	196	1606	0.38	ng	88
43) 2,4,5-Trichlorophenol	12.94	196	1706	0.38	ng #	72
45) 1,1'-Biphenyl	13.27	154	533451	33.92	ng	98
46) 2-Chloronaphthalene	13.32	162	5578	0.45	ng	92
47) 2-Nitroaniline	13.52	65	2535	0.58	ng #	70
48) Acenaphthylene	14.16	152	1773251	81.73	ng #	93
49) Dimethylphthalate	13.89	163	19379	1.18	ng	97
50) 2,6-Dinitrotoluene	14.02	165	1800	0.53	ng #	1
51) Acenaphthene	14.50	154	844297	65.39	ng	99
52) 3-Nitroaniline	14.36	138	397	0.10	ng #	1
53) 2,4-Dinitrophenol	14.54	184	1495	0.96	ng #	1
54) Dibenzofuran	14.83	168	68591	3.74	ng #	85
55) 4-Nitrophenol	14.65	139	4558	1.39	ng #	1
56) 2,4-Dinitrotoluene	14.80	165	3926	0.90	ng #	77
57) Fluorene	15.48	166	513033	31.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	2025	0.53	ng #	100
59) Diethylphthalate	15.26	149	12114	0.70	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	3263	0.40	ng	88
61) 4-Nitroaniline	15.48	138	8824	1.96	ng #	23
62) Azobenzene	15.77	77	10917	0.61	ng #	34
64) 4,6-Dinitro-2-methylphenol	15.55	198	1168	0.52	ng #	1
65) n-Nitrosodiphenylamine	15.69	169	11132	0.81	ng #	1
66) 4-Bromophenyl-phenylether	16.37	248	1976	0.44	ng #	3
67) Hexachlorobenzene	16.49	284	2073	0.43	ng #	79
68) Atrazine	16.65	200	2951	0.59	ng	85
69) Pentachlorophenol	16.83	266	2748	0.89	ng	91
70) Phenanthrene	17.22	178	978314	42.08	ng	99
71) Anthracene	17.31	178	224549	9.57	ng	96
72) Carbazole	17.58	167	278525	12.49	ng	98
73) Di-n-butylphthalate	18.15	149	17806	0.62	ng #	90
74) Fluoranthene	19.24	202	135689	5.03	ng	98
76) Benzidine	19.44	184	311	0.02	ng #	1
77) Pyrene	19.60	202	176224	6.65	ng	100
79) Butylbenzylphthalate	20.50	149	7994	0.63	ng #	62
80) Benzo(a)anthracene	21.34	228	21351	0.89	ng	98
81) 3,3'-Dichlorobenzidine	21.26	252	775	0.08	ng #	38
82) Chrysene	21.39	228	17776	0.79	ng	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	17818	1.03	ng #	88
84) Di-n-octyl phthalate	22.17	149	17958	0.62	ng #	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	19348	0.72	ng #	100
87) Benzo(b)fluoranthene	22.96	252	13549	0.55	ng #	80
88) Benzo(k)fluoranthene	23.01	252	12166	0.51	ng #	92
89) Benzo(a)pyrene	23.56	252	15299	0.66	ng #	97
90) Dibenzo(a,h)anthracene	26.03	278	14838	0.63	ng	95
91) Benzo(g,h,i)perylene	26.73	276	16133	0.72	ng #	91

(#) = 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

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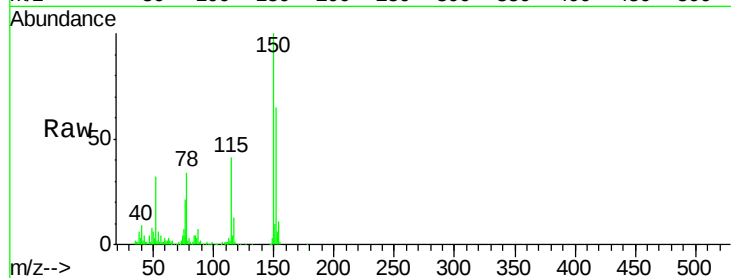
Tgt Ion:152 Resp: 82528

Ion Ratio Lower Upper

152 100

150 154.3 121.0 181.4

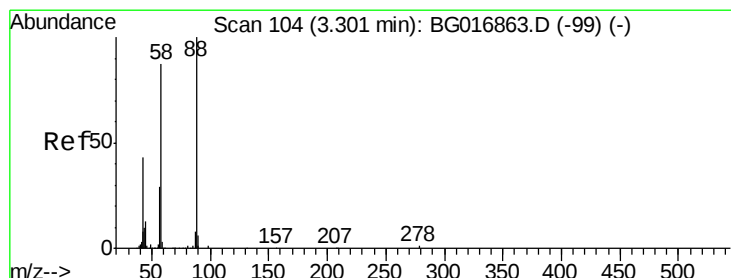
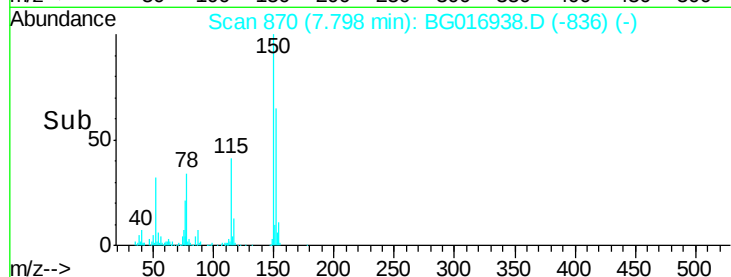
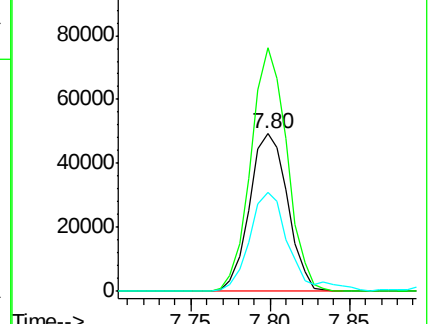
115 63.1 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.49 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

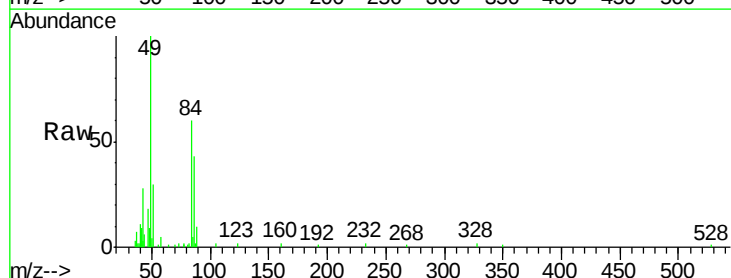
Tgt Ion: 88 Resp: 977

Ion Ratio Lower Upper

88 100

58 38.5 0.1 0.1#

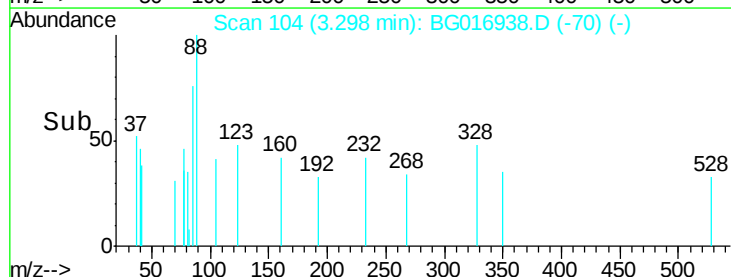
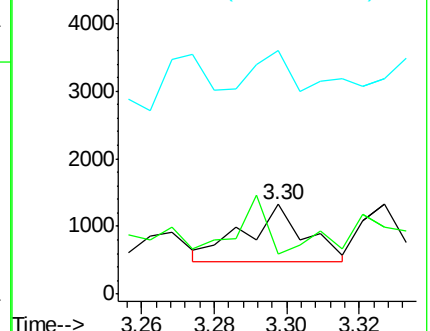
43 92.6 1.3 1.9#



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: 0.01 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

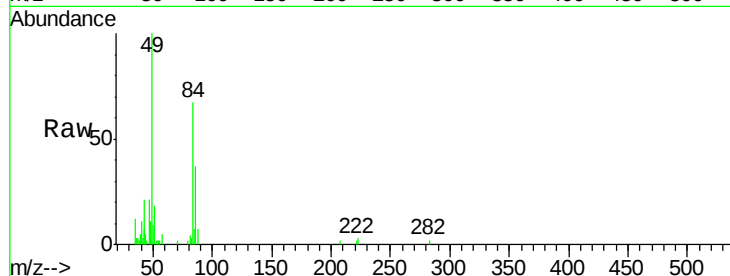
Tgt Ion: 79 Resp: 74

Ion Ratio Lower Upper

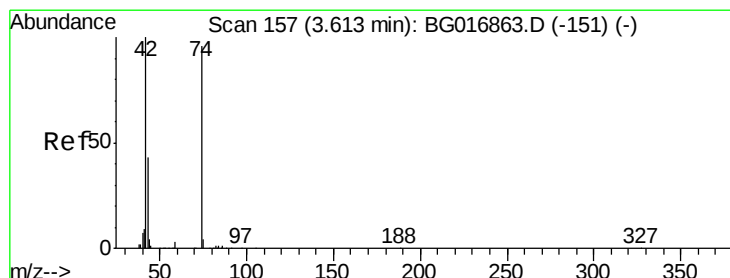
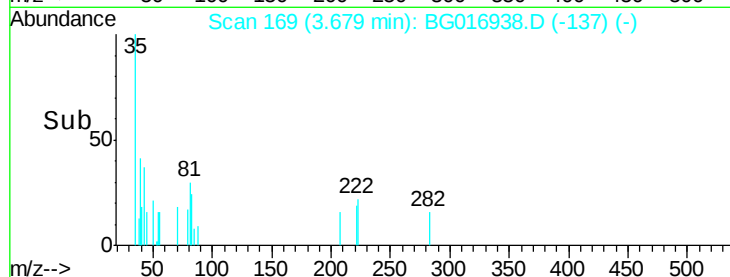
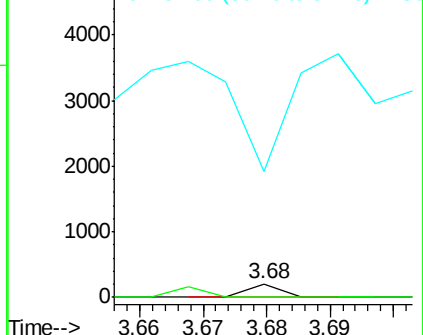
79 100

52 0.0 68.5 102.7#

51 918.2 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: 0.28 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

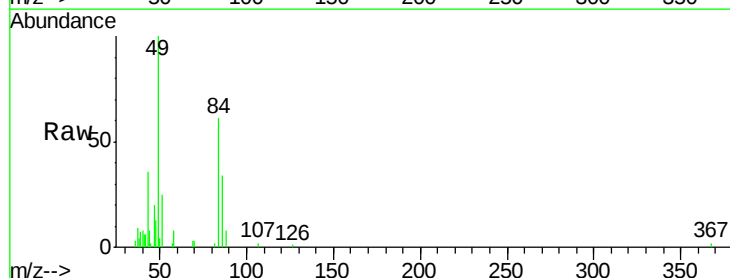
Tgt Ion: 42 Resp: 1032

Ion Ratio Lower Upper

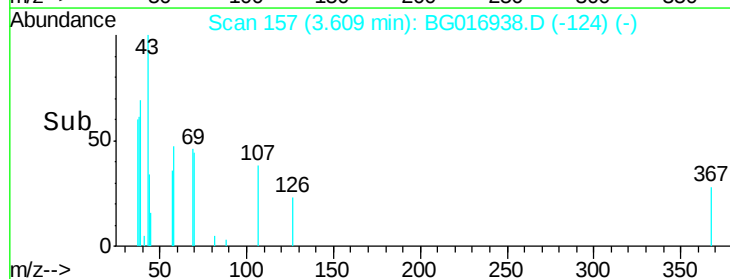
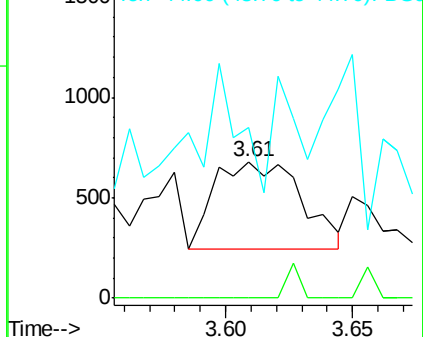
42 100

74 0.0 76.2 114.2#

44 125.3 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: 63.26 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

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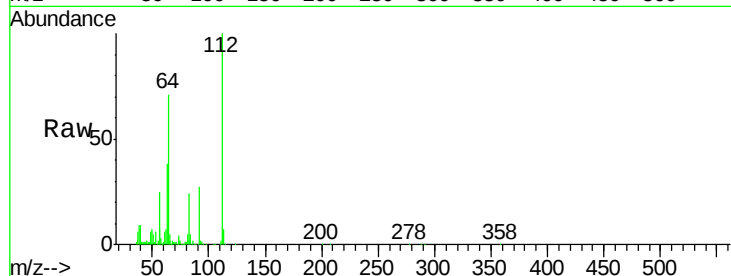
Tgt Ion: 112 Resp: 299810

Ion Ratio Lower Upper

112 100

64 71.0 51.4 77.2

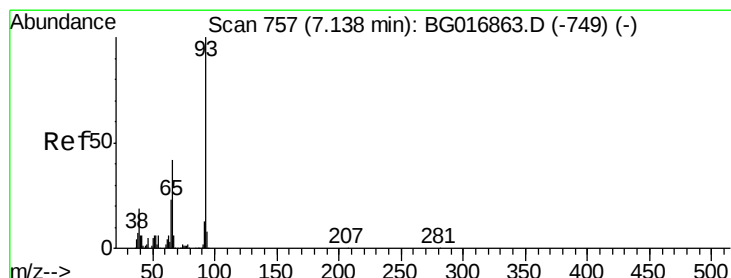
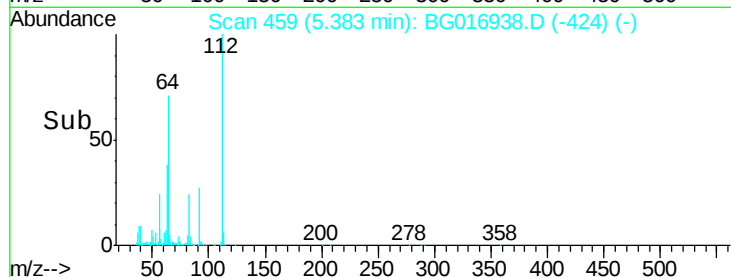
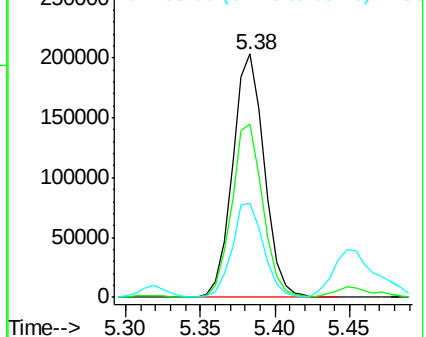
63 38.4 28.1 42.1



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: 0.01 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

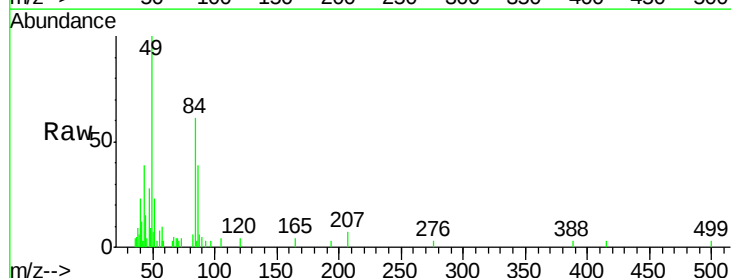
Tgt Ion: 93 Resp: 114

Ion Ratio Lower Upper

93 100

66 107.9 33.8 50.6#

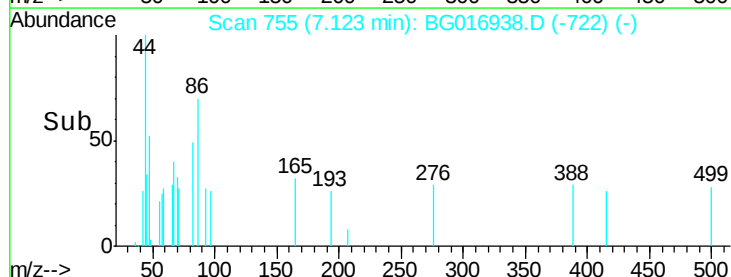
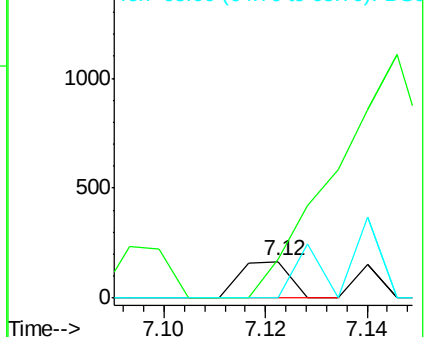
65 0.0 18.7 28.1#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.60 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

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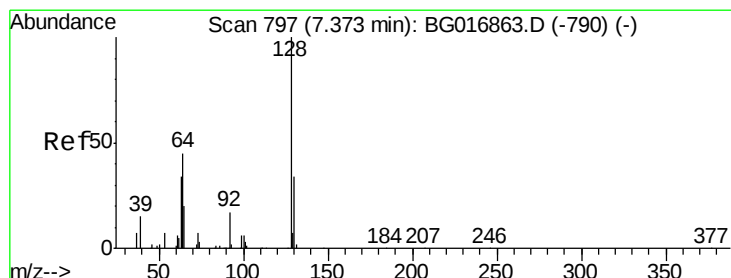
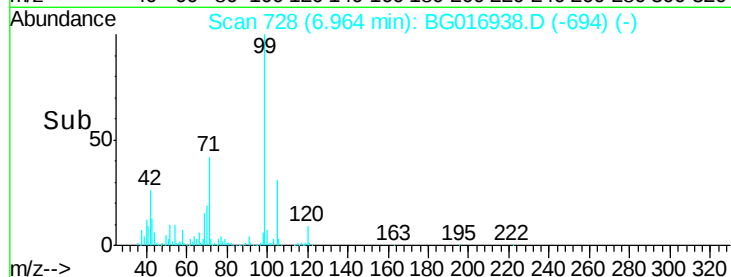
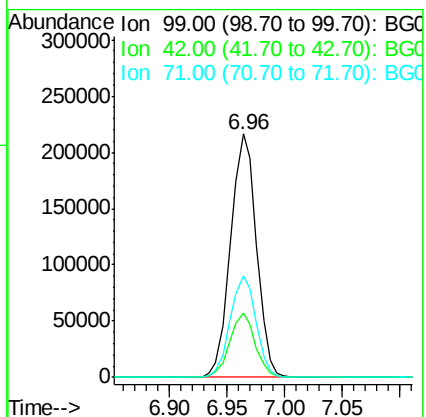
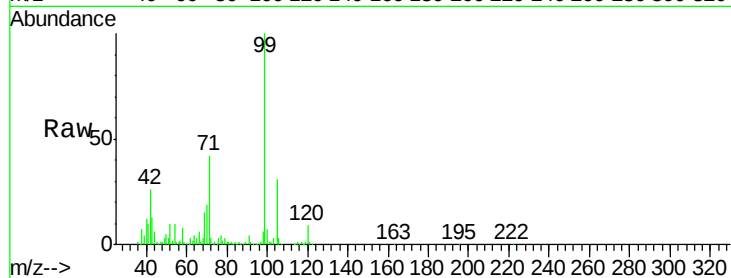
Tgt Ion: 99 Resp: 335845

Ion Ratio Lower Upper

99 100

42 26.3 22.1 33.1

71 41.6 33.4 50.0



#8

2-Chlorophenol

Concen: 0.43 ng

RT: 7.37 min Scan# 797

Delta R.T. 0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

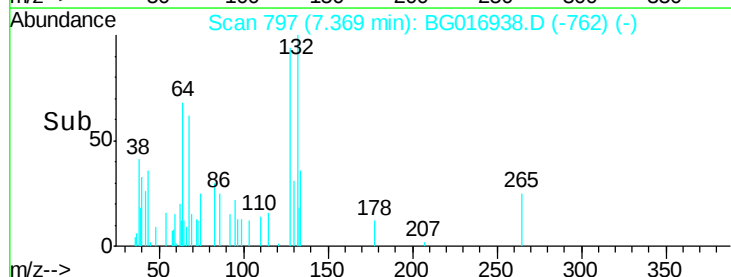
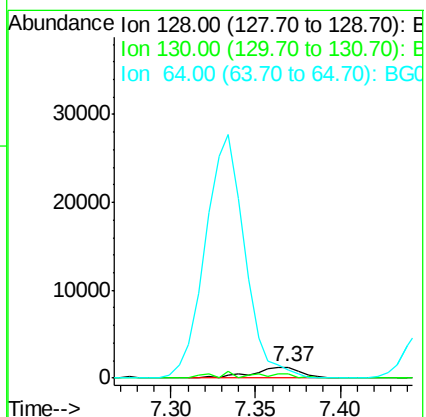
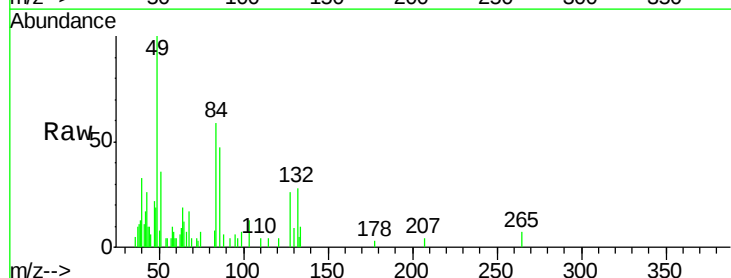
Tgt Ion: 128 Resp: 2357

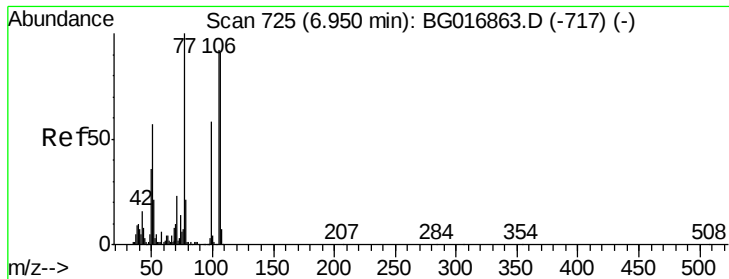
Ion Ratio Lower Upper

128 100

130 33.2 14.4 54.4

64 71.8 38.4 78.4





#9

Benzaldehyde

Concen: 7.62 ng

RT: 6.95 min Scan# 726

Delta R.T. 0.01 min

Lab File: BG016938.D

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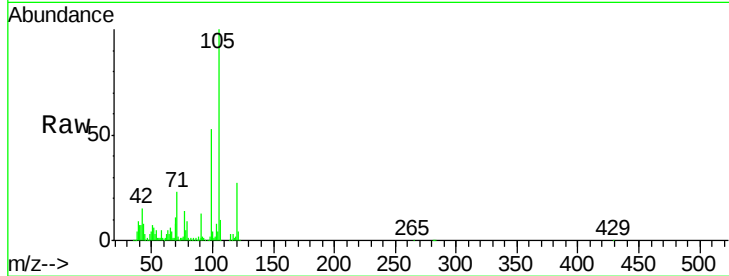
Tgt Ion: 77 Resp: 42924

Ion Ratio Lower Upper

77 100

105 734.1 71.6 111.6#

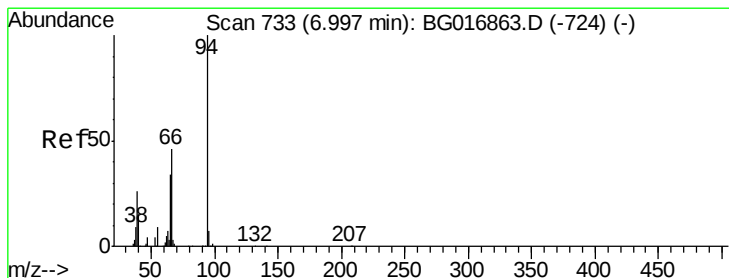
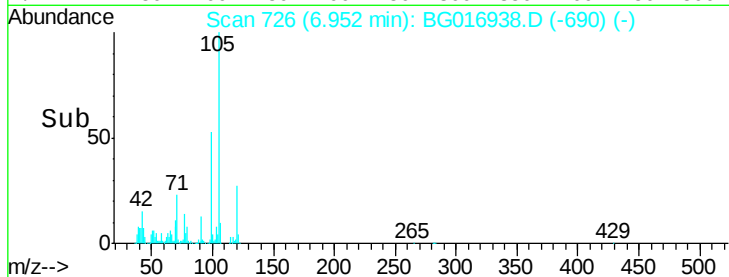
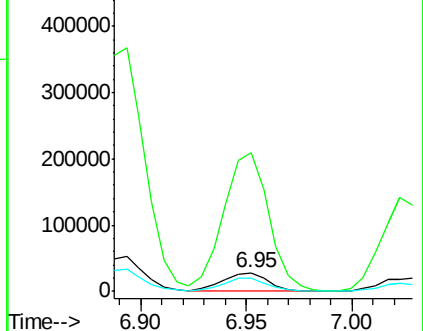
106 70.1 71.5 111.5#



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: 2.70 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

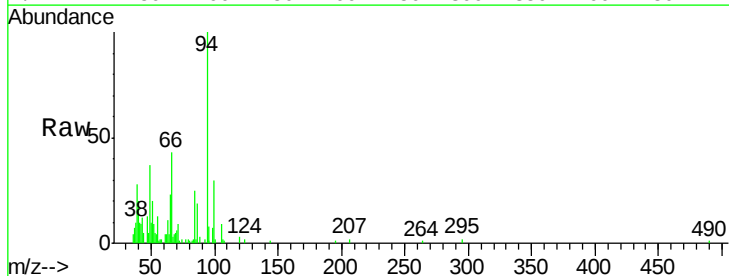
Tgt Ion: 94 Resp: 19597

Ion Ratio Lower Upper

94 100

65 22.5 14.3 54.3

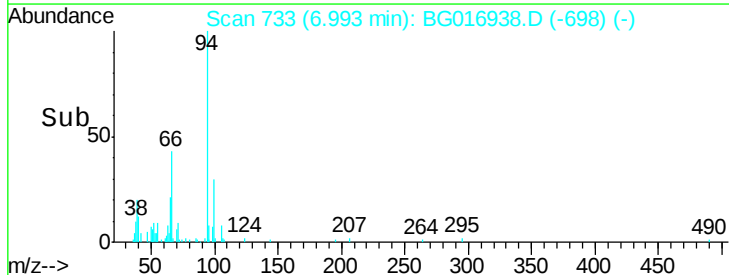
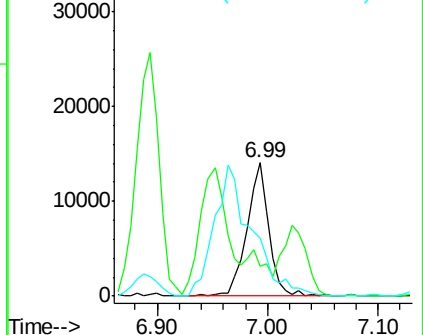
66 43.5 26.9 66.9

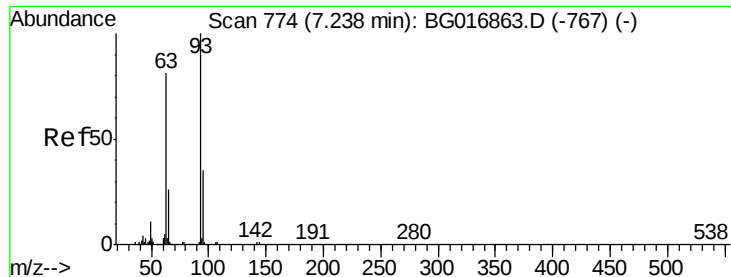


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.35 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

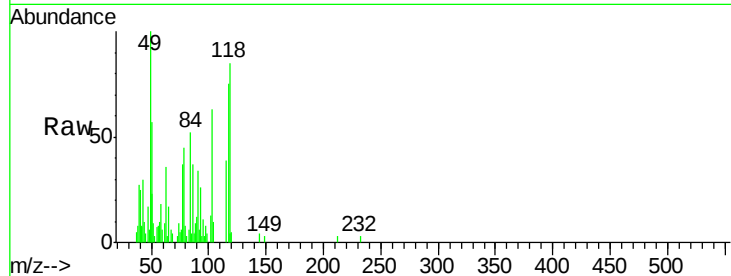
Tgt Ion: 93 Resp: 1960

Ion Ratio Lower Upper

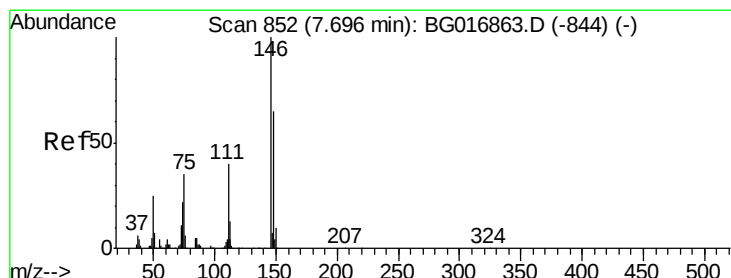
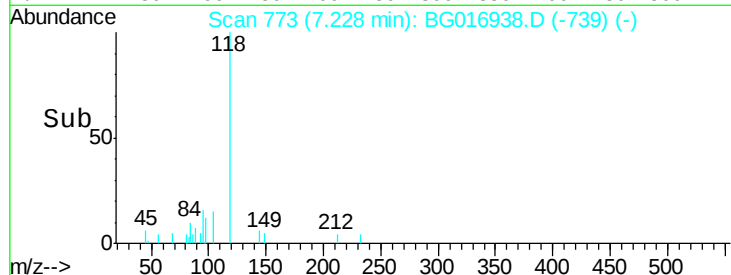
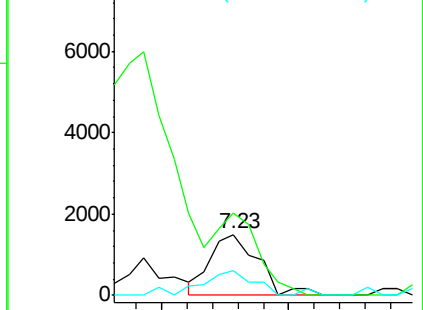
93 100

63 136.4 61.2 101.2#

95 40.3 15.0 55.0



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



#12

1,3-Dichlorobenzene

Concen: 0.23 ng

RT: 7.69 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

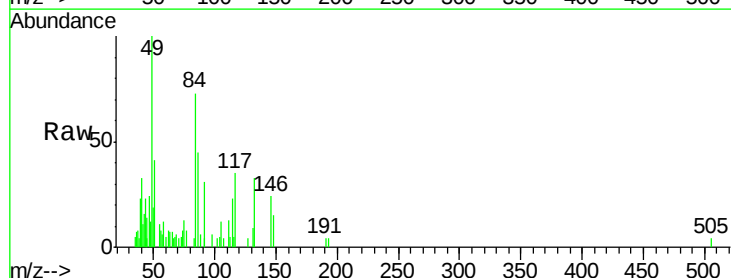
Tgt Ion: 146 Resp: 1397

Ion Ratio Lower Upper

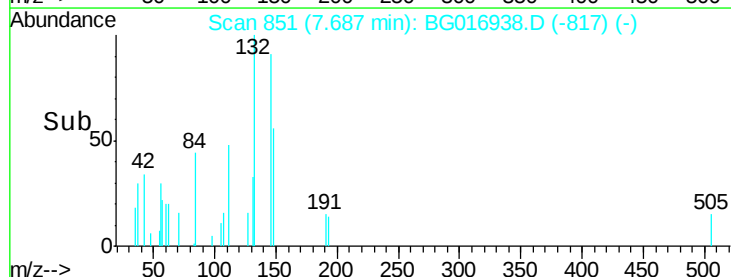
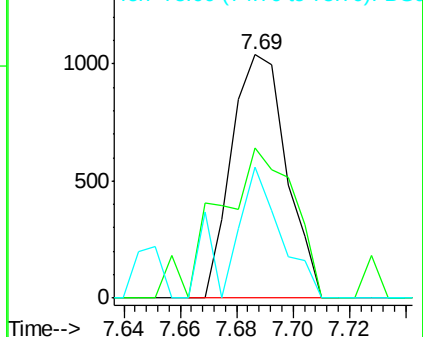
146 100

148 61.5 51.9 77.9

75 53.9 28.2 42.2#



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

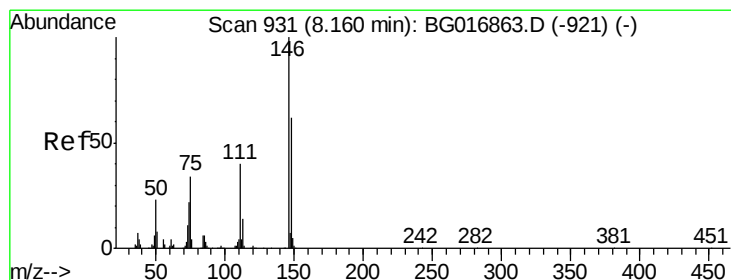
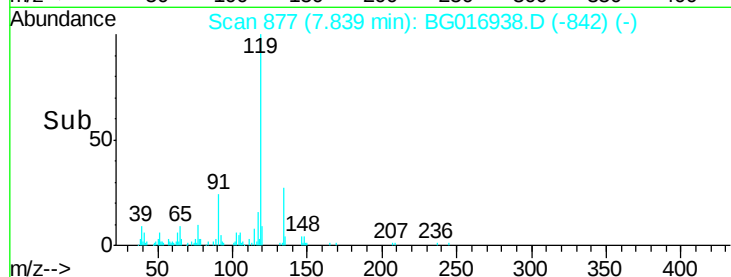
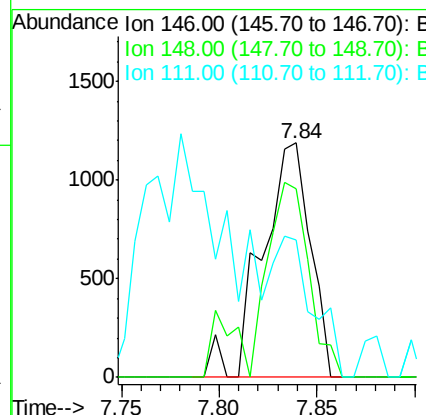
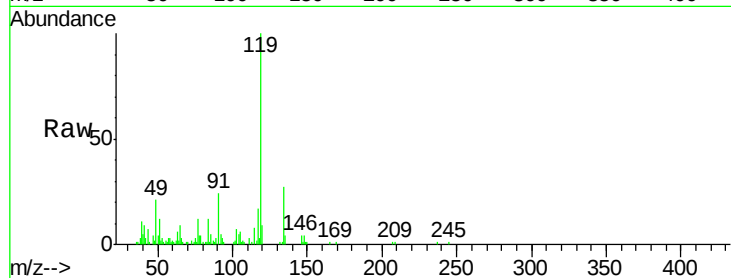




#13
 1,4-Dichlorobenzene
 Concen: 0.33 ng
 RT: 7.84 min Scan# 877
 Delta R.T. 0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

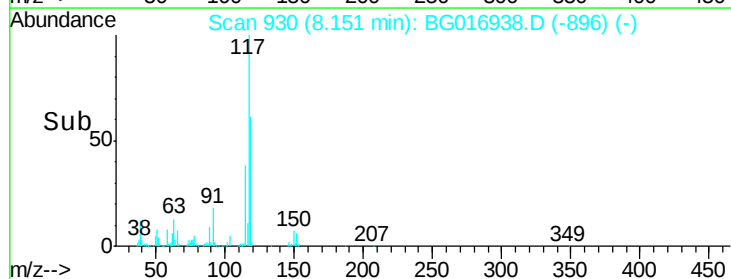
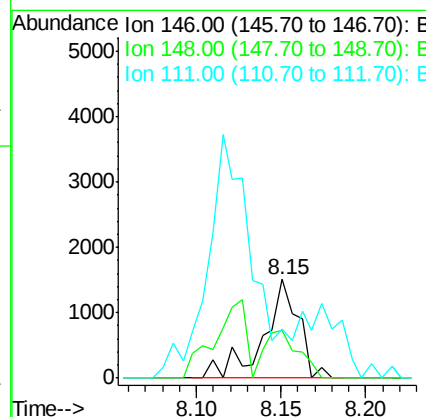
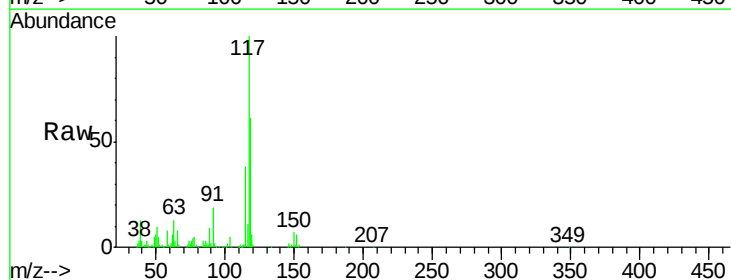
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

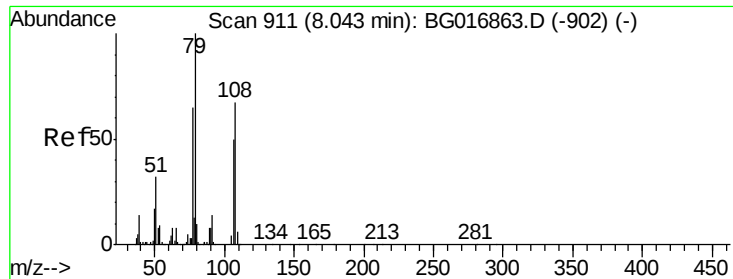
Tgt Ion:146 Resp: 2026
 Ion Ratio Lower Upper
 146 100
 148 80.5 52.8 79.2#
 111 58.6 33.9 50.9#



#14
 1,2-Dichlorobenzene
 Concen: 0.37 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion:146 Resp: 2158
 Ion Ratio Lower Upper
 146 100
 148 47.9 49.9 74.9#
 111 49.3 32.1 48.1#





#15

Benzyl Alcohol

Concen: 1.13 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

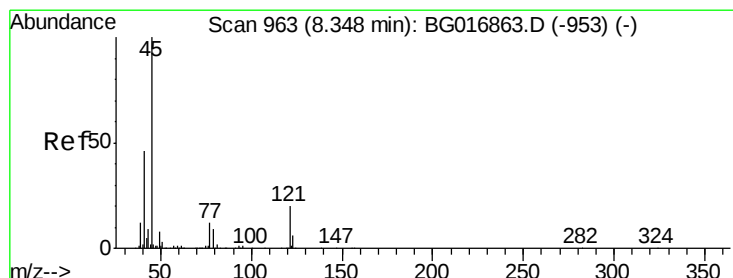
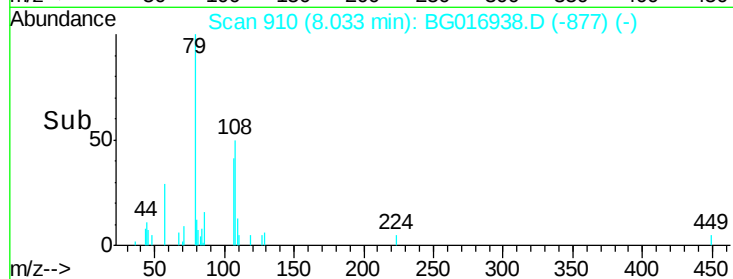
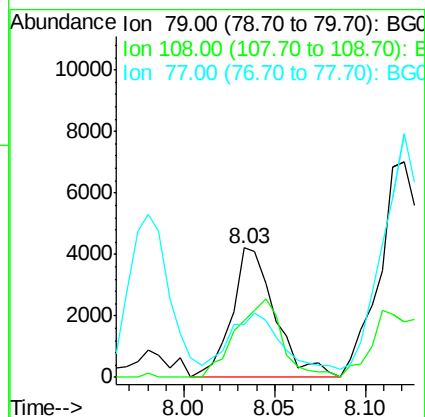
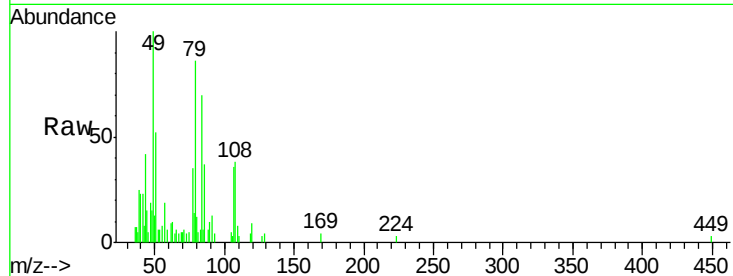
Tgt Ion: 79 Resp: 6975

Ion Ratio Lower Upper

79 100

108 44.0 53.4 80.2#

77 40.9 52.2 78.2#



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.57 ng

RT: 8.34 min Scan# 962

Delta R.T. 0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

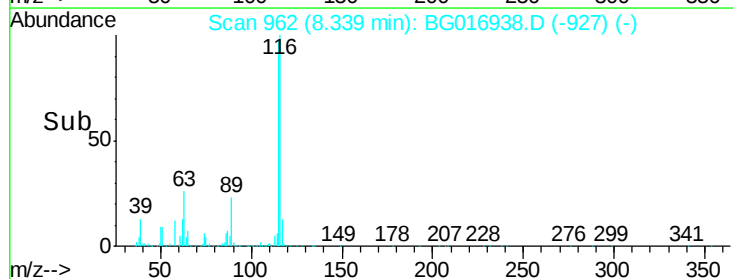
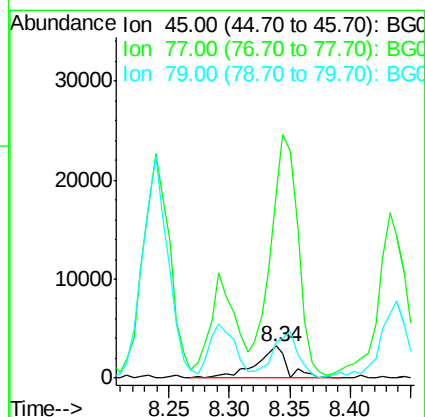
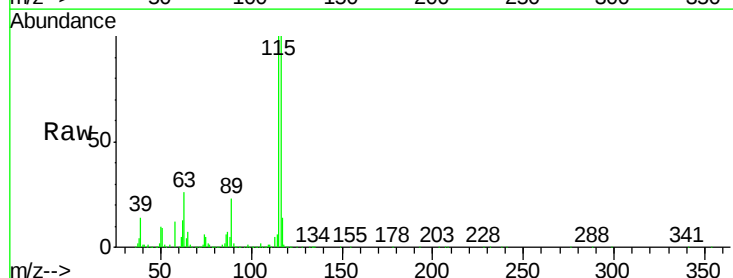
Tgt Ion: 45 Resp: 5895

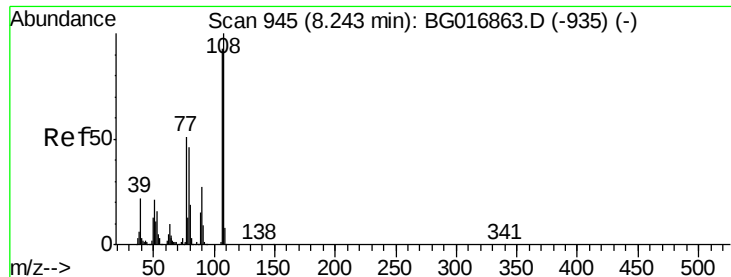
Ion Ratio Lower Upper

45 100

77 580.4 0.0 31.8#

79 114.3 0.0 29.1#

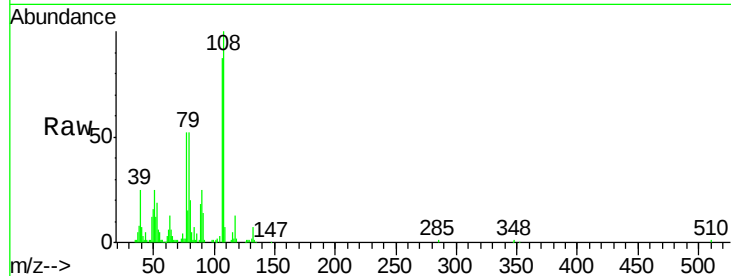




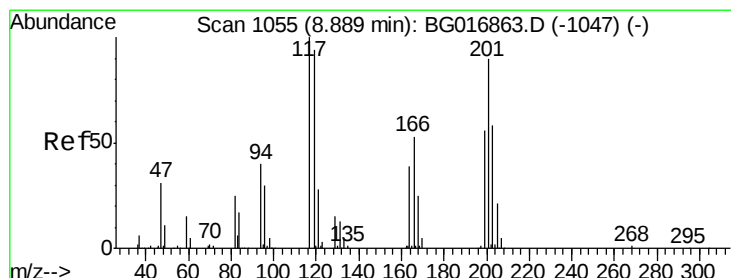
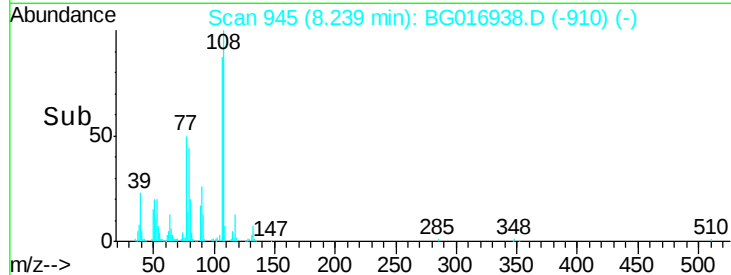
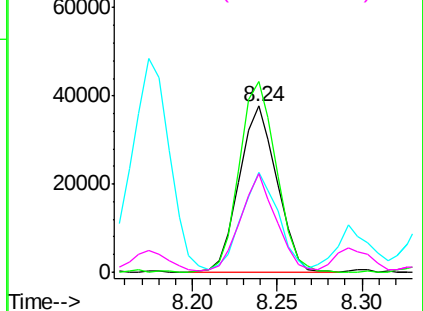
#17
2-Methylphenol
Concen: 11.47 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Instrument :
BNA_G
ClientSampleId :
DBMW-03

Tgt Ion:	107	Resp:	58669
Ion	Ratio	Lower	Upper
107	100		
108	114.9	85.9	128.9
77	59.9	43.8	65.6
79	59.4	39.8	59.6

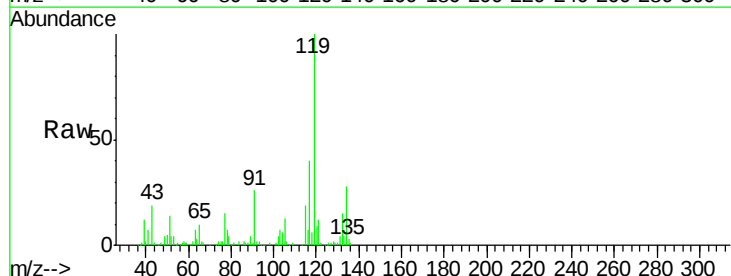


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

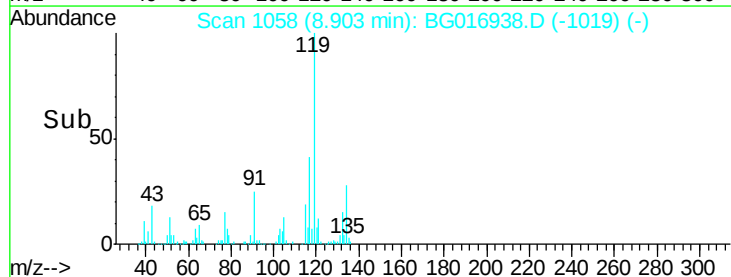
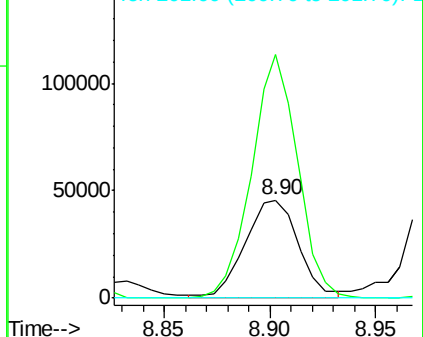


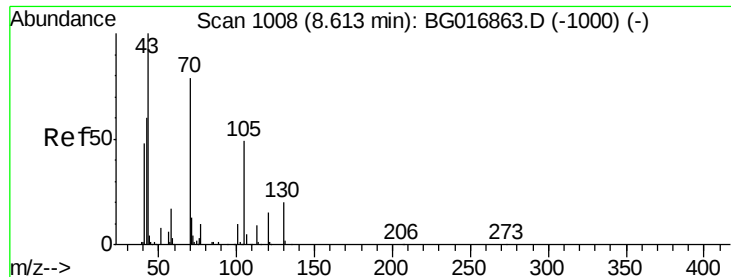
#18
Hexachloroethane
Concen: 31.61 ng
RT: 8.90 min Scan# 1058
Delta R.T. 0.03 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion:	117	Resp:	79682
Ion	Ratio	Lower	Upper
117	100		
119	247.7	74.8	112.2#
201	0.0	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

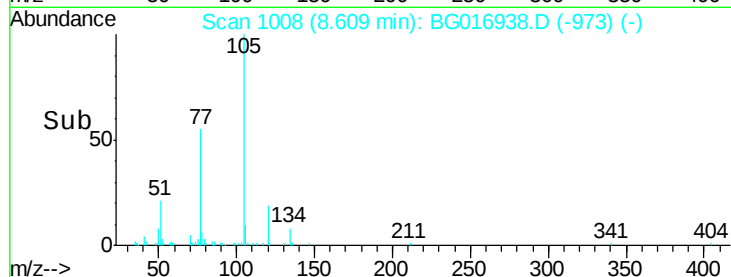
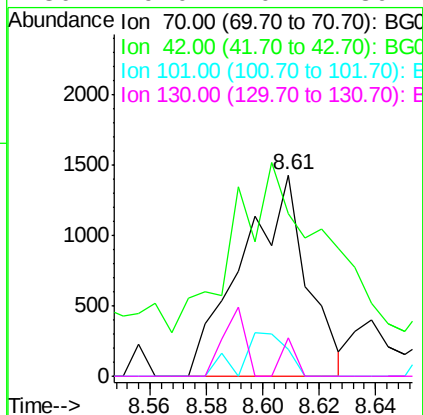
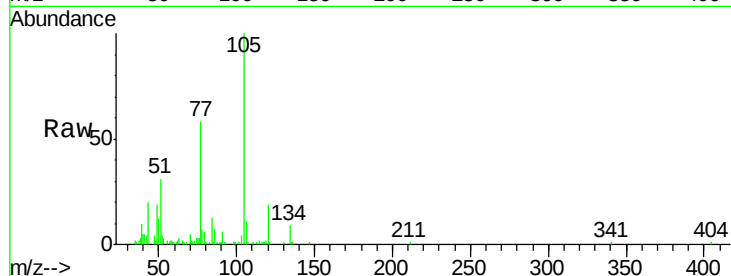




#19
n-Nitroso-di-n-propylamine
Concen: 0.38 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

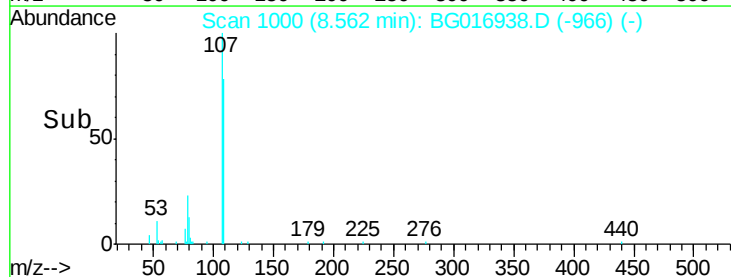
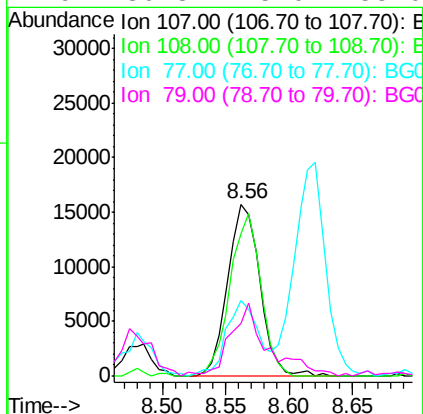
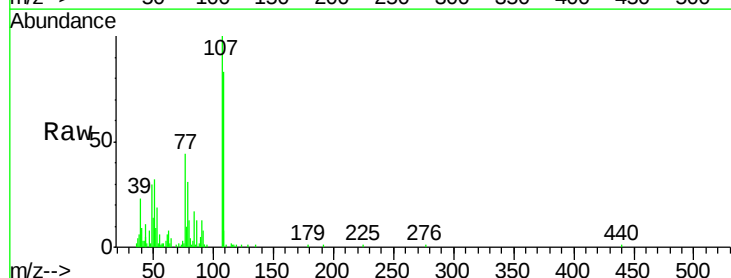
Instrument :
BNA_G
ClientSampleId :
DBMW-03

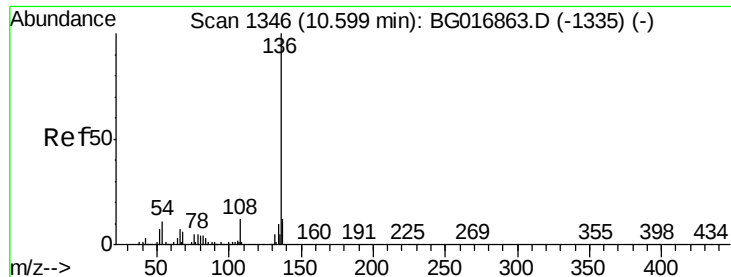
Tgt Ion: 70 Resp: 2276
Ion Ratio Lower Upper
70 100
42 80.7 61.5 92.3
101 13.1 9.8 14.6
130 19.0 20.2 30.4#



#20
3+4-Methylphenols
Concen: 3.93 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion: 107 Resp: 27690
Ion Ratio Lower Upper
107 100
108 82.8 76.6 116.6
77 44.3 19.0 59.0
79 30.8 15.0 55.0

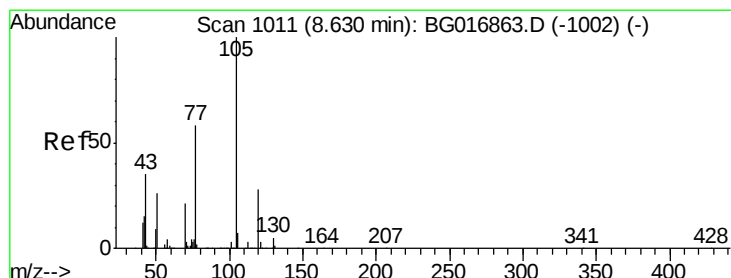
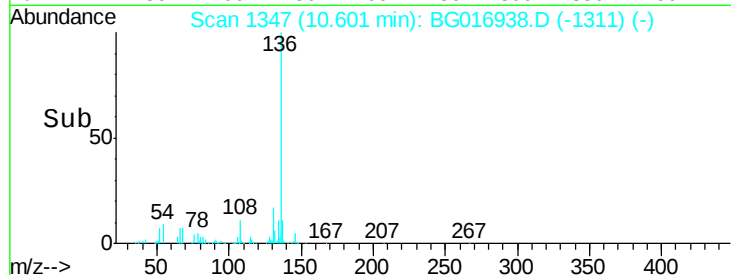
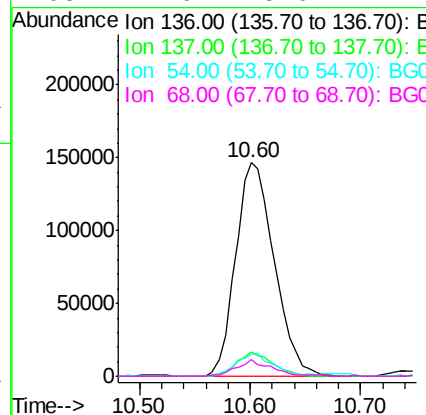
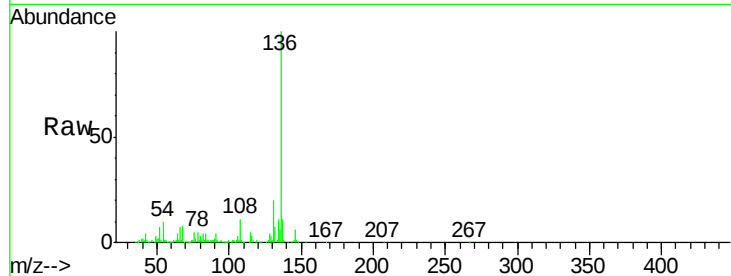




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

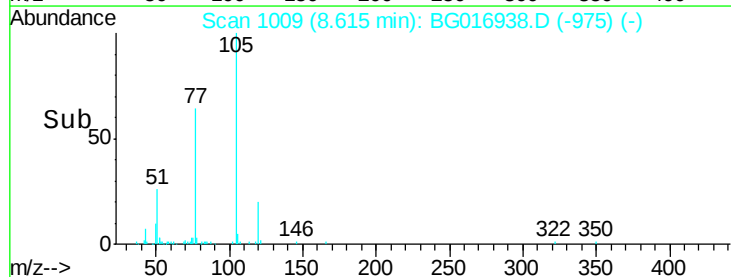
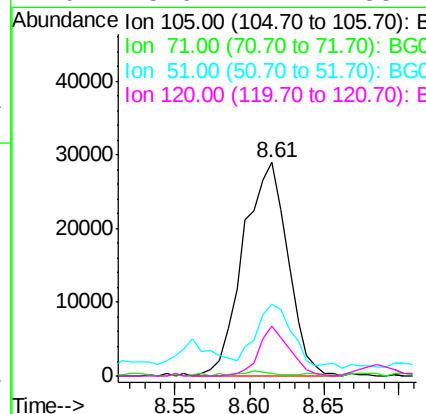
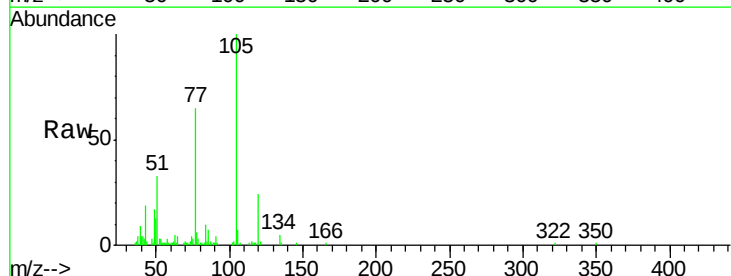
Instrument :
BNA_G
ClientSampleId :
DBMW-03

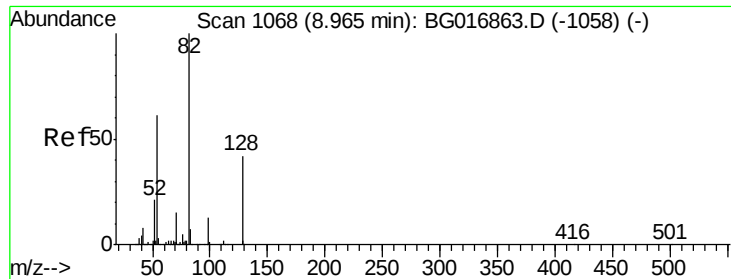
Tgt Ion:	136	Resp:	358894
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.8
54	10.1	8.7	13.1
68	7.6	5.0	7.4#



#22
Acetophenone
Concen: 7.03 ng
RT: 8.61 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion:	105	Resp:	60080
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.8	4.2#
51	33.4	29.4	44.2
120	23.6	22.2	33.4

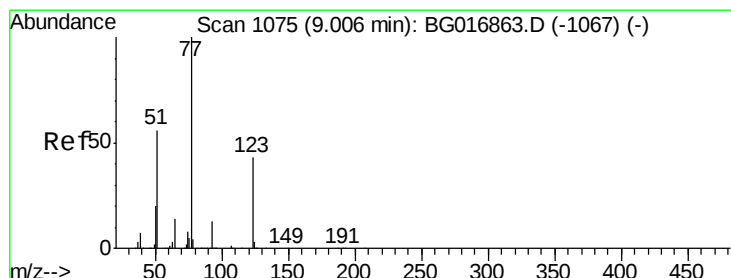
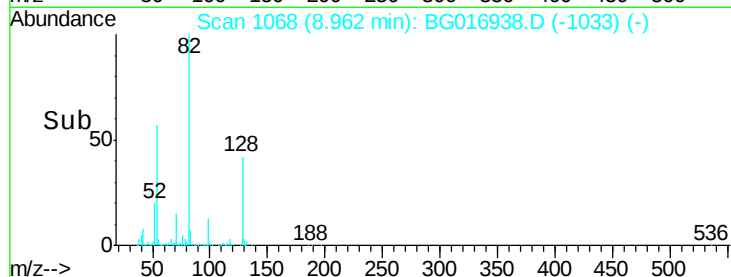
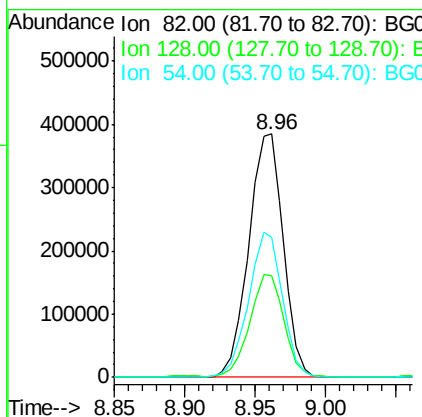
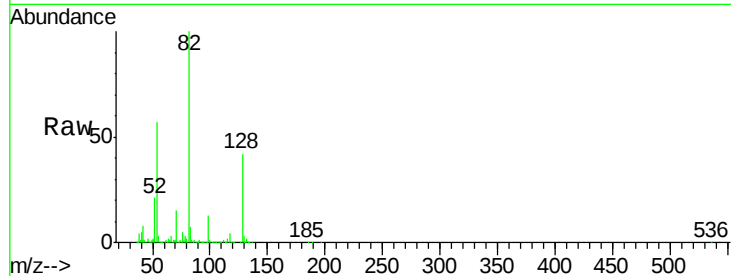




#23
 Nitrobenzene-d5
 Concen: 90.09 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

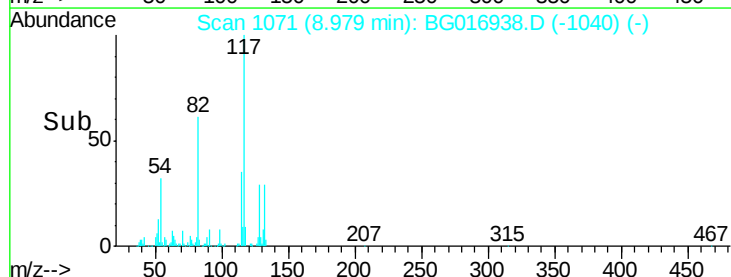
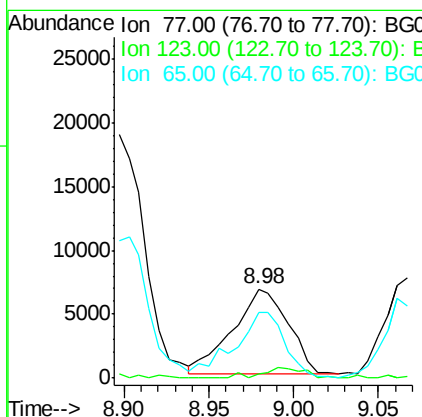
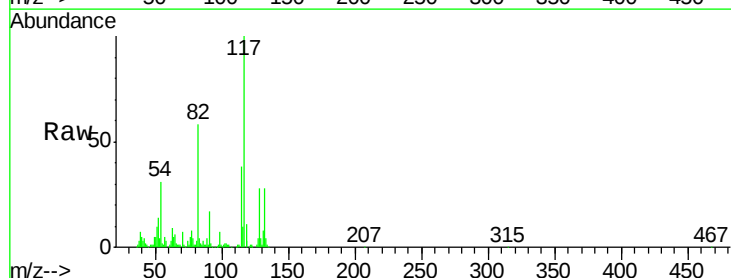
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

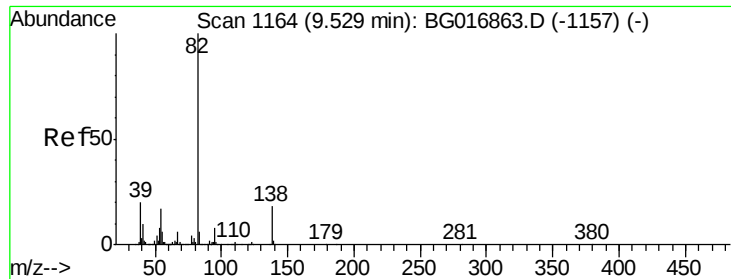
Tgt Ion: 82 Resp: 661809
 Ion Ratio Lower Upper
 82 100
 128 41.6 33.2 49.8
 54 57.4 48.6 72.8



#24
 Nitrobenzene
 Concen: 2.03 ng
 RT: 8.98 min Scan# 1071
 Delta R.T. -0.02 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion: 77 Resp: 15073
 Ion Ratio Lower Upper
 77 100
 123 5.2 34.0 51.0#
 65 74.2 11.2 16.8#





#25

Isophorone

Concen: 0.37 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

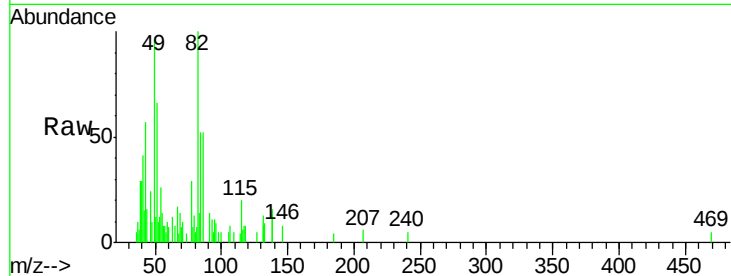
Tgt Ion: 82 Resp: 5498

Ion Ratio Lower Upper

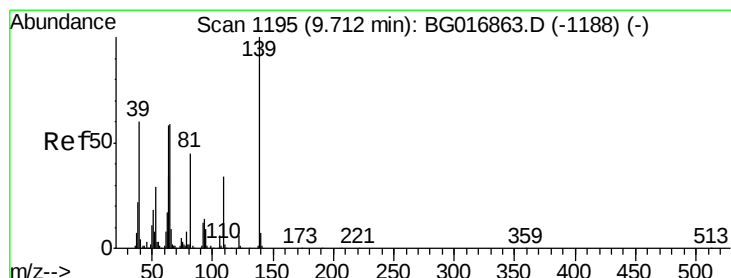
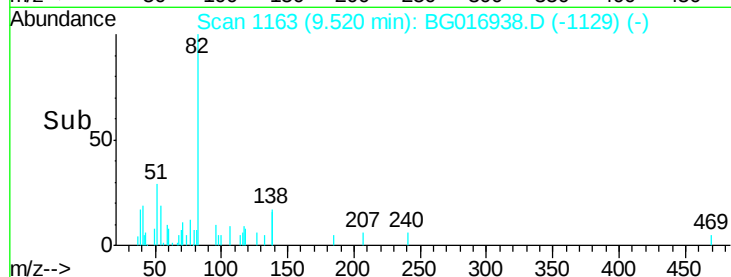
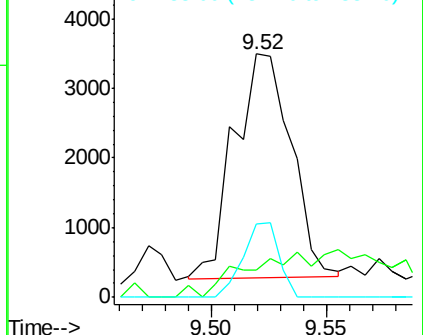
82 100

95 11.2 6.7 10.1#

138 30.0 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: 0.43 ng

RT: 9.71 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

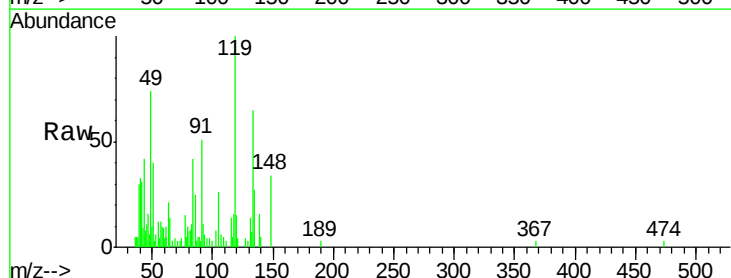
Tgt Ion: 139 Resp: 1286

Ion Ratio Lower Upper

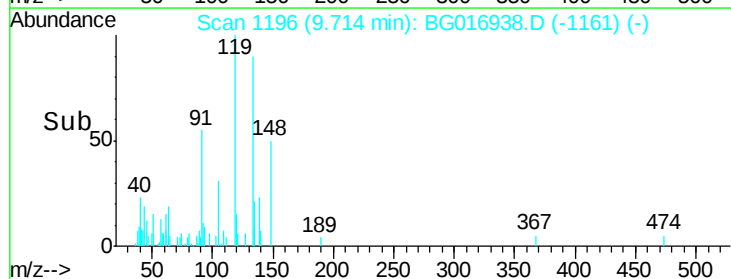
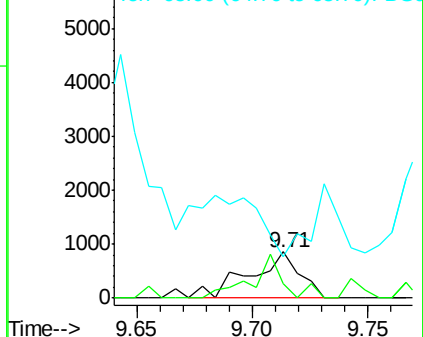
139 100

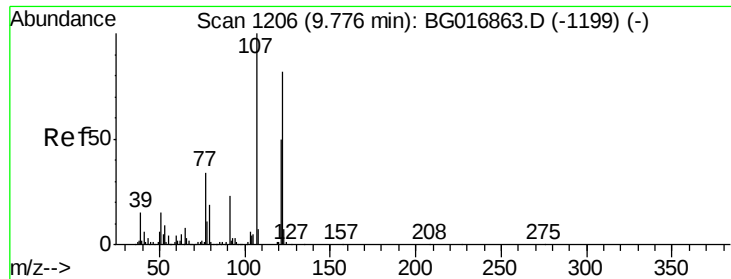
109 31.0 27.4 41.2

65 88.5 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

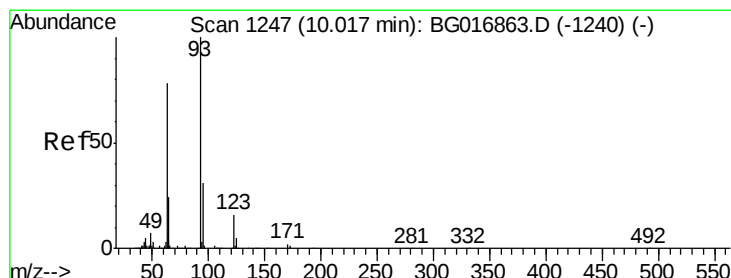
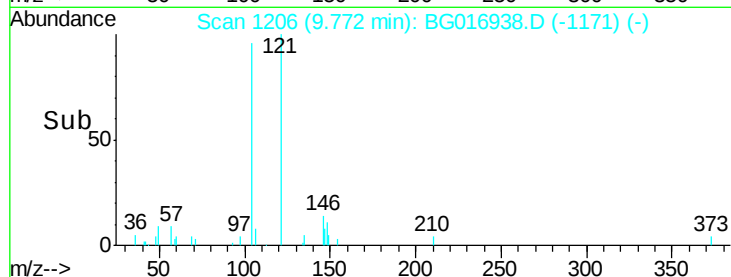
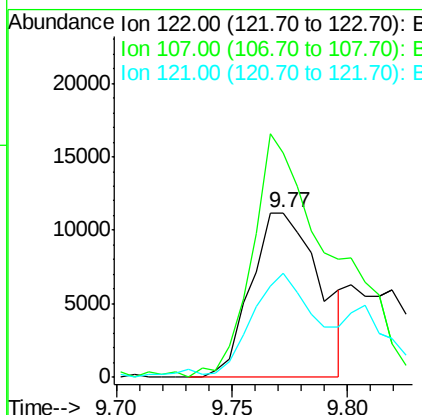
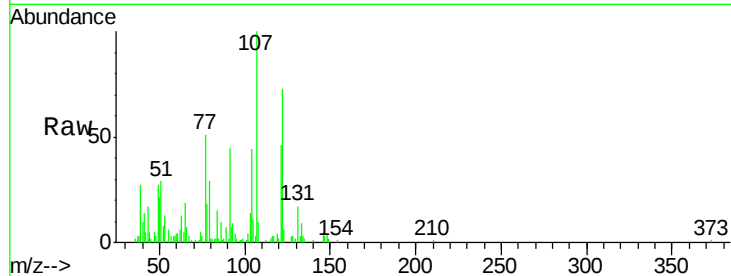




#27
 2,4-Dimethylphenol
 Concen: 4.24 ng
 RT: 9.77 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

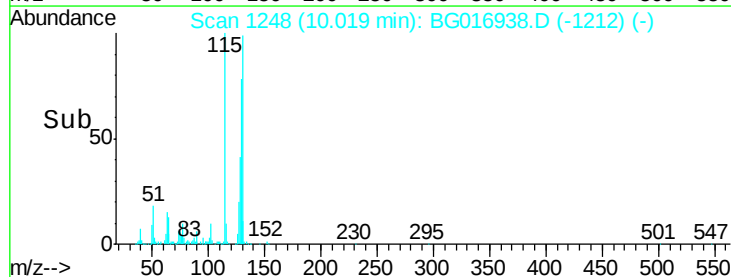
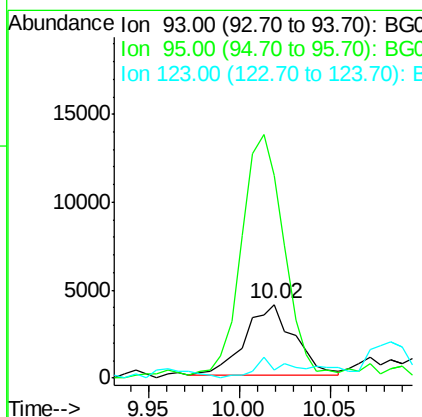
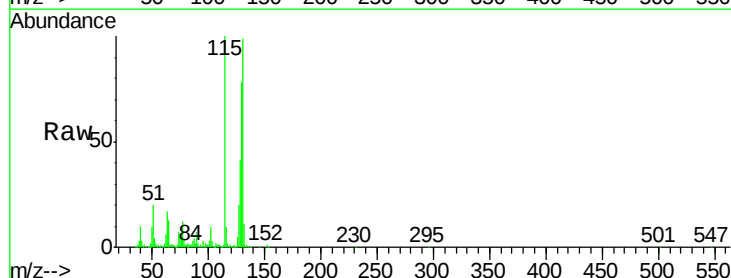
Instrument :
 BNA_G
 ClientSampled :
 DBMW-03

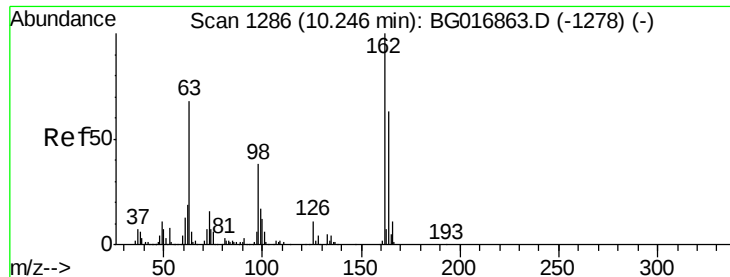
Tgt Ion: 122 Resp: 23180
 Ion Ratio Lower Upper
 122 100
 107 136.7 97.6 146.4
 121 63.5 48.4 72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.99 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion: 93 Resp: 7446
 Ion Ratio Lower Upper
 93 100
 95 276.6 24.8 37.2#
 123 10.4 12.6 19.0#





#29

2,4-Dichlorophenol

Concen: 0.46 ng

RT: 10.24 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

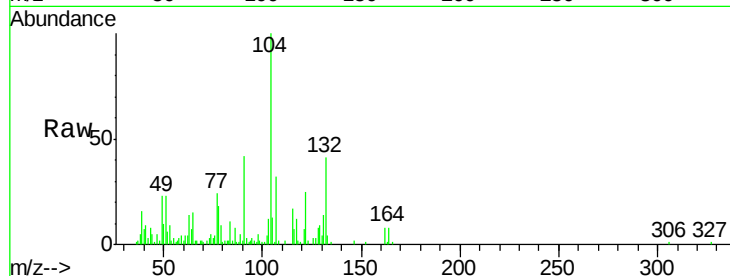
Tgt Ion:162 Resp: 2395

Ion Ratio Lower Upper

162 100

164 95.9 42.9 82.9#

98 58.7 18.4 58.4#

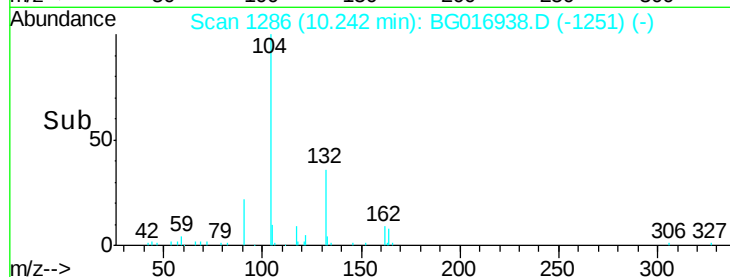


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->

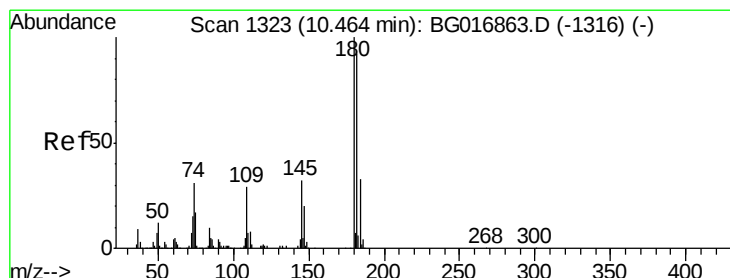


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 0.40 ng

RT: 10.47 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

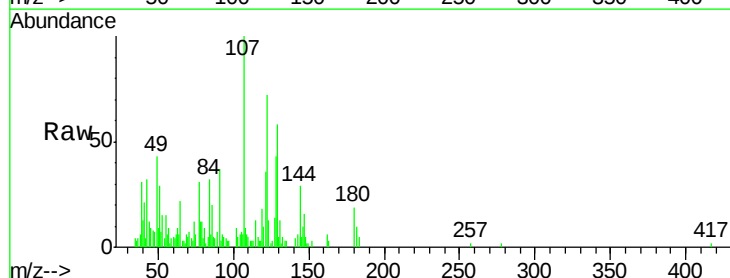
Tgt Ion:180 Resp: 2180

Ion Ratio Lower Upper

180 100

182 54.5 73.8 110.8#

145 54.2 25.4 38.0#

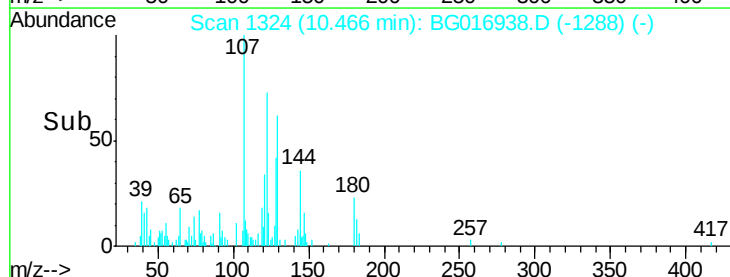


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

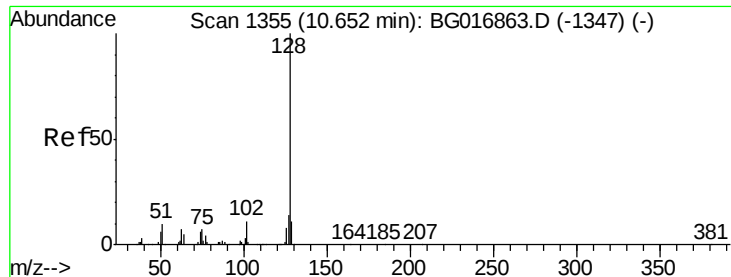


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

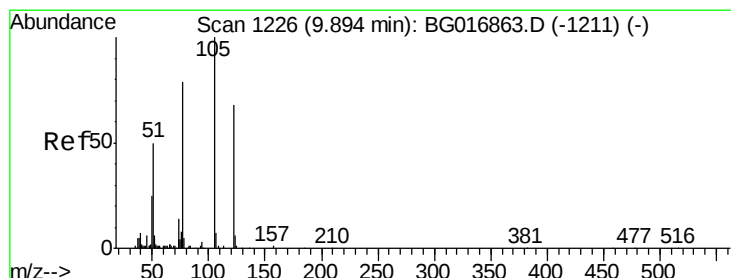
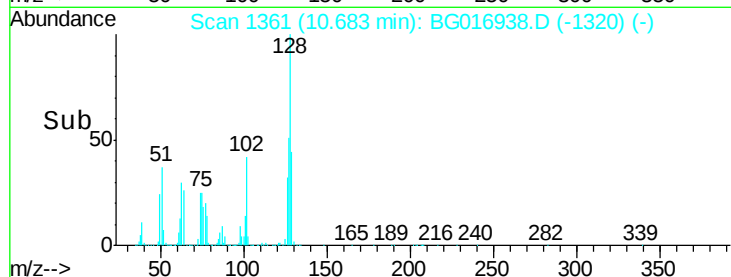
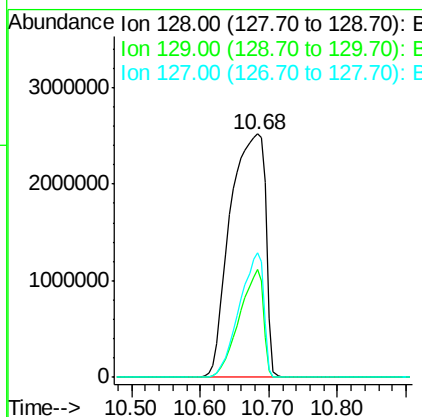
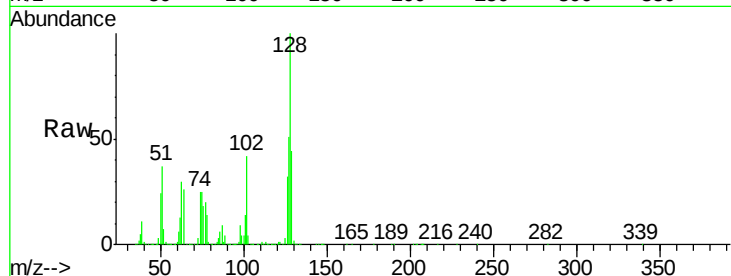
Time-->



#31
Naphthalene
Concen: 505.11 ng
RT: 10.68 min Scan# 1361
Delta R.T. 0.04 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

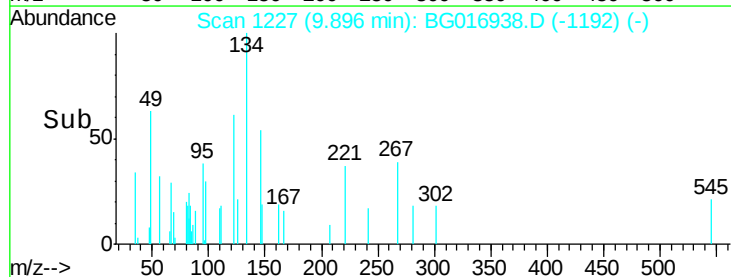
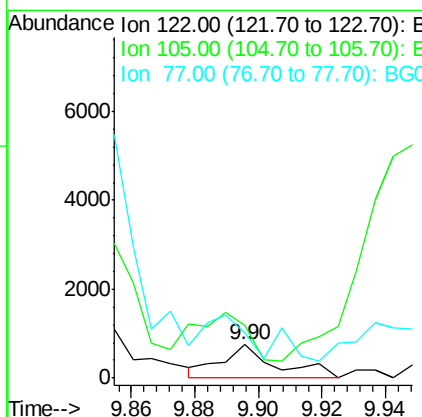
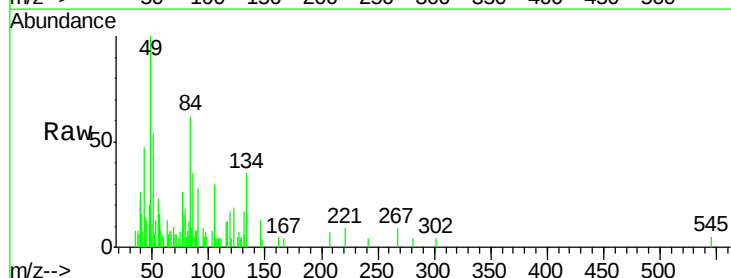
Instrument :
BNA_G
ClientSampleId :
DBMW-03

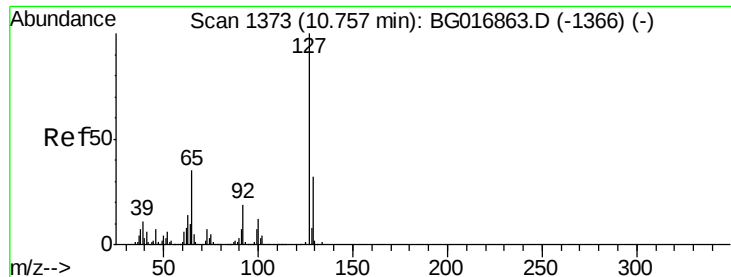
Tgt Ion:128 Resp: 9016471
Ion Ratio Lower Upper
128 100
129 44.3 9.1 13.7#
127 51.4 10.9 16.3#



#32
Benzoic acid
Concen: 0.06 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion:122 Resp: 894
Ion Ratio Lower Upper
122 100
105 157.6 123.2 163.2
77 136.4 93.0 133.0#

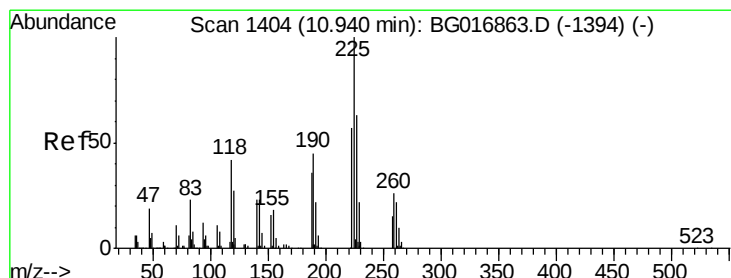
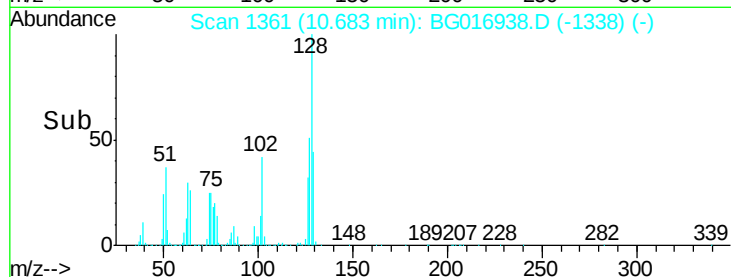
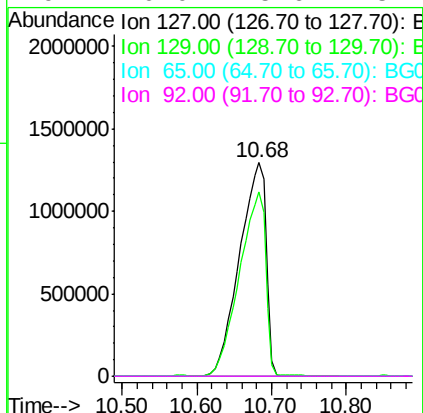
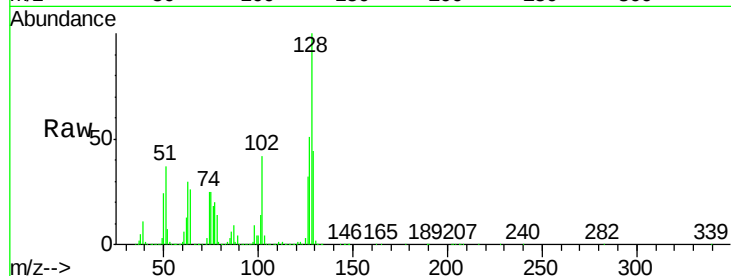




#33
4-Chloroaniline
Concen: 387.86 ng
RT: 10.68 min Scan# 1361
Delta R.T. -0.06 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

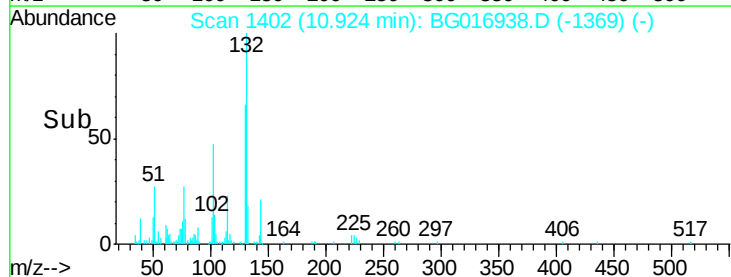
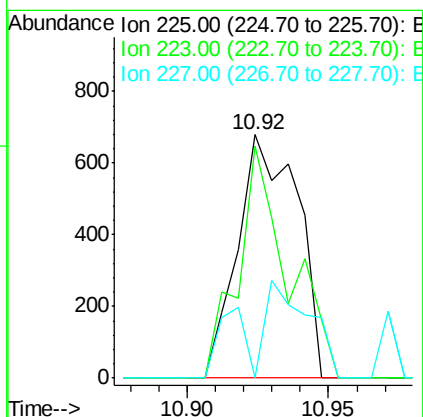
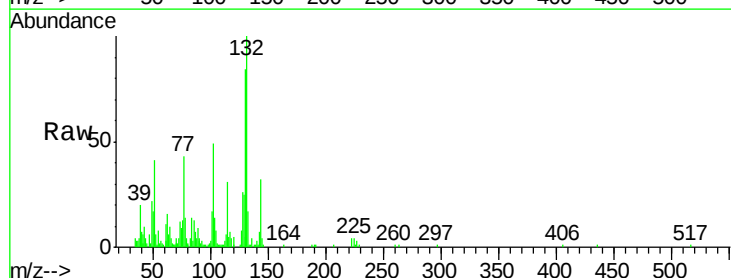
Instrument :
BNA_G
ClientSampleId :
DBMW-03

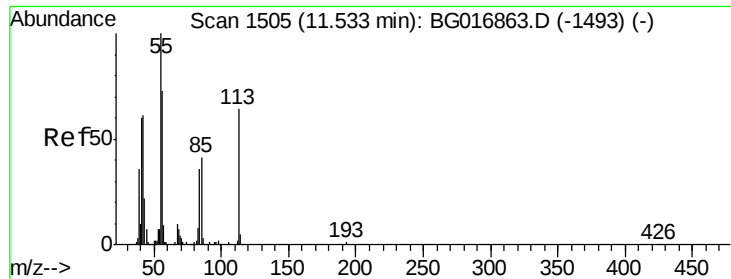
Tgt Ion:127 Resp: 3197504
Ion Ratio Lower Upper
127 100
129 86.2 25.8 38.6#
65 0.0 28.2 42.2#
92 0.0 15.6 23.4#



#34
Hexachlorobutadiene
Concen: 0.29 ng
RT: 10.92 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion:225 Resp: 996
Ion Ratio Lower Upper
225 100
223 77.9 45.8 68.6#
227 0.0 50.7 76.1#

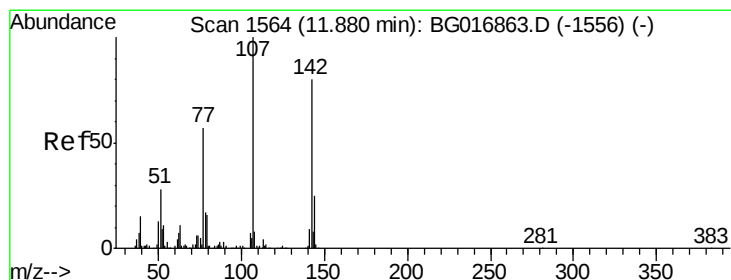
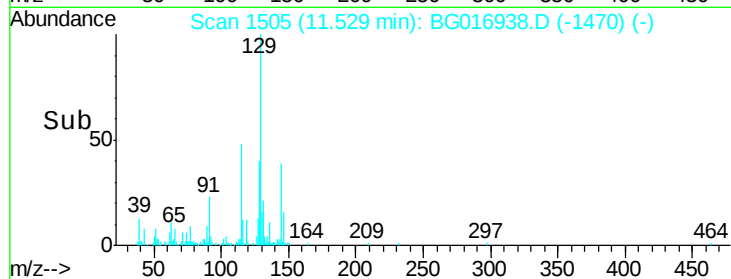
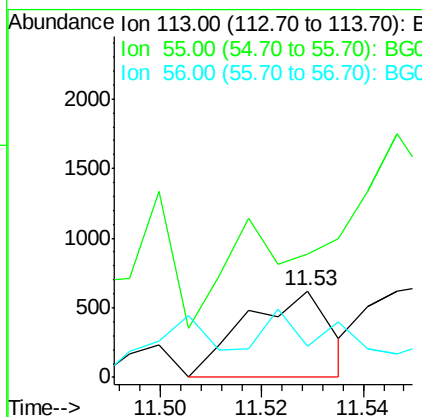
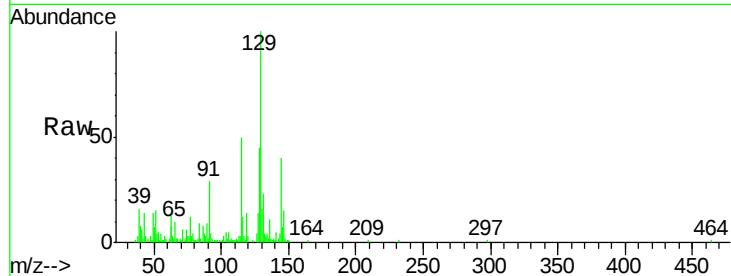




#35
 Caprolactam
 Concen: 0.27 ng
 RT: 11.53 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

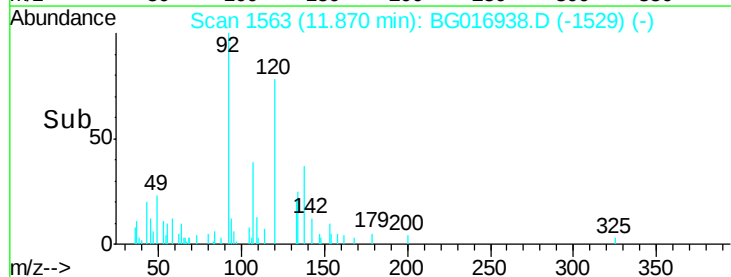
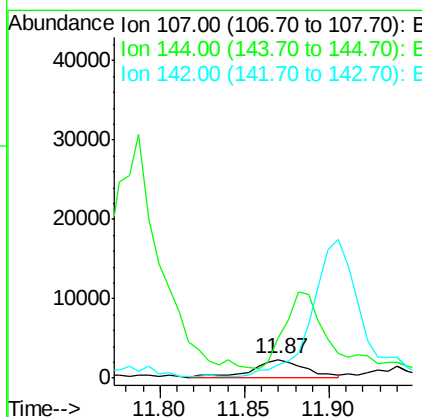
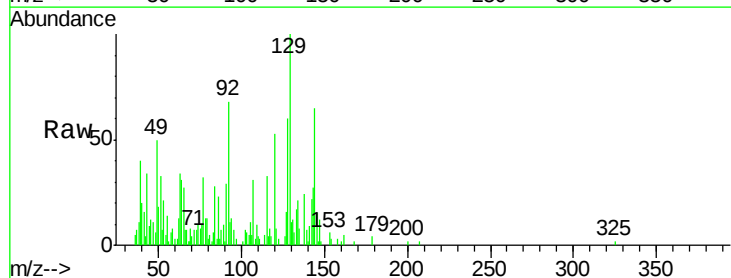
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

Tgt Ion:113 Resp: 724
 Ion Ratio Lower Upper
 113 100
 55 143.2 137.1 177.1
 56 35.5 94.3 134.3#



#36
 4-Chloro-3-methylphenol
 Concen: 0.78 ng
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion:107 Resp: 5165
 Ion Ratio Lower Upper
 107 100
 144 208.6 20.2 30.2#
 142 71.6 64.2 96.2

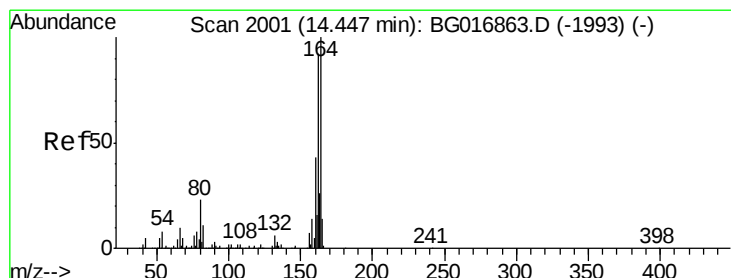
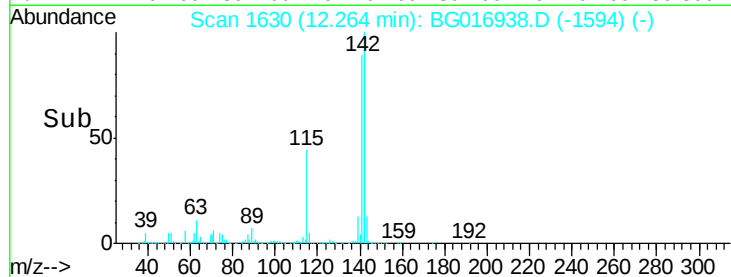
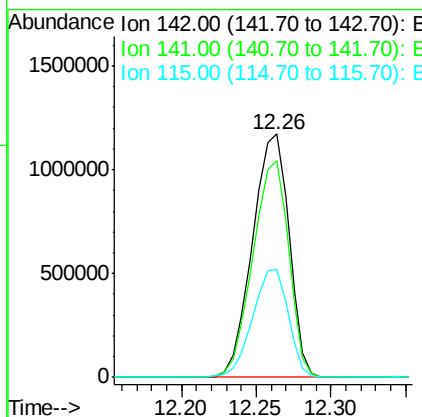
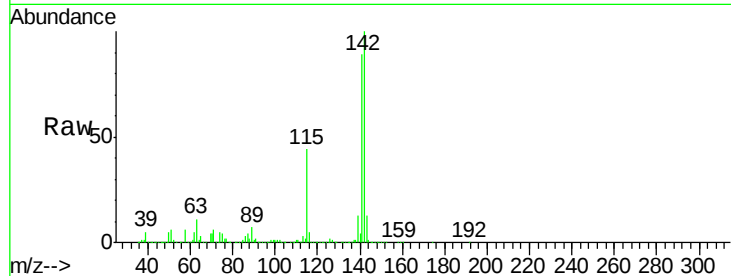




#37
 2-Methylnaphthalene
 Concen: 145.67 ng
 RT: 12.26 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

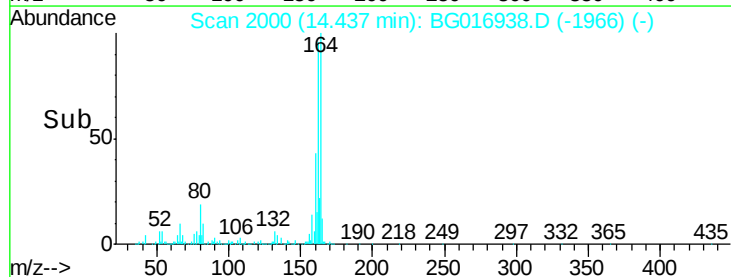
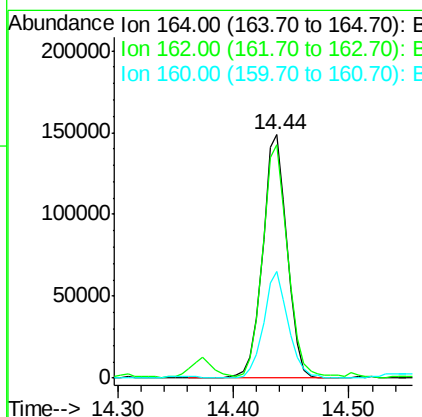
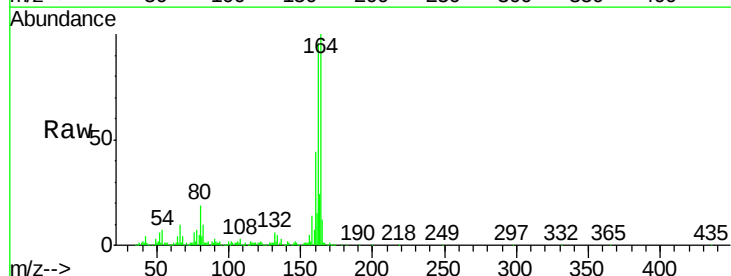
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

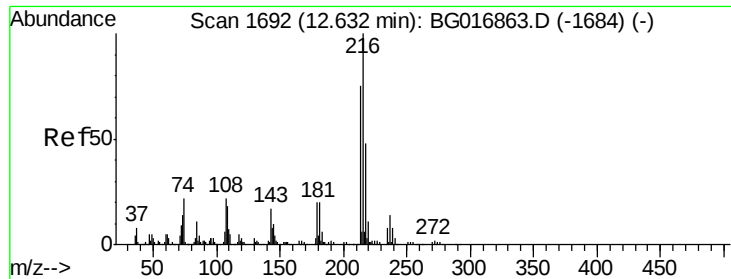
Tgt Ion:142 Resp: 1980573
 Ion Ratio Lower Upper
 142 100
 141 89.1 69.9 104.9
 115 44.3 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion:164 Resp: 219689
 Ion Ratio Lower Upper
 164 100
 162 96.1 74.0 111.0
 160 43.7 34.7 52.1

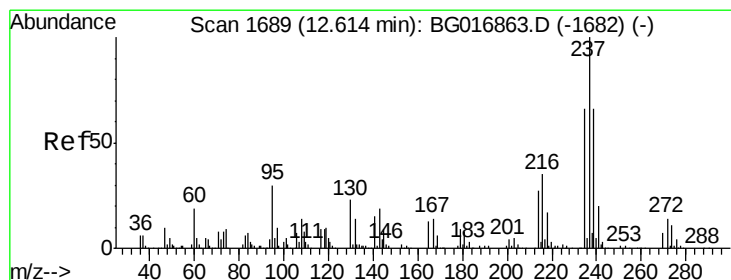
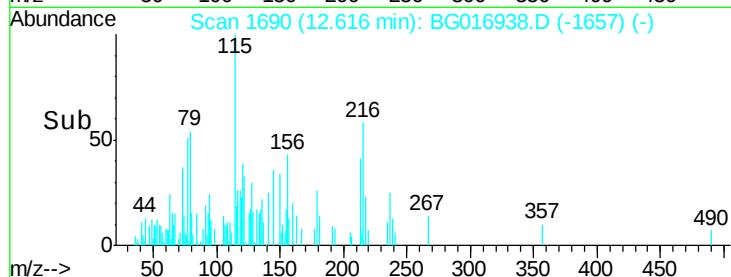
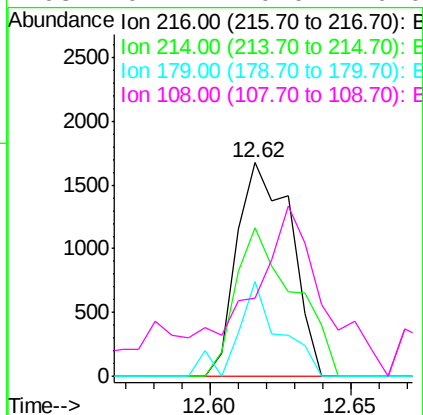
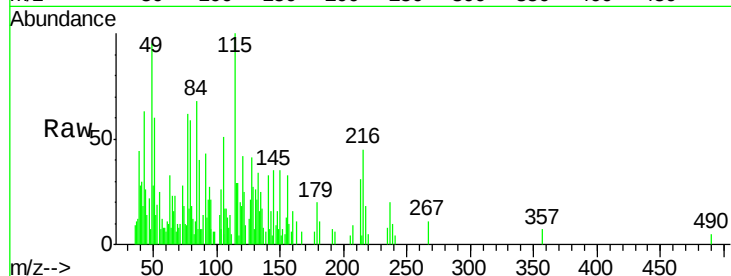




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.37 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

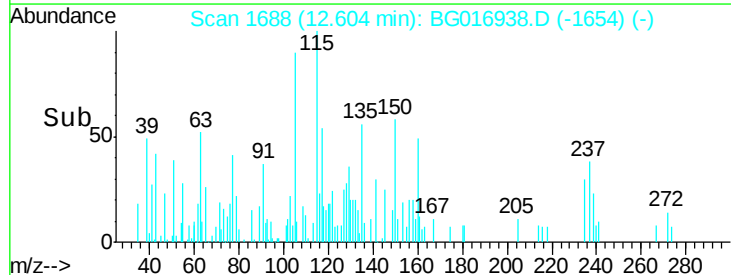
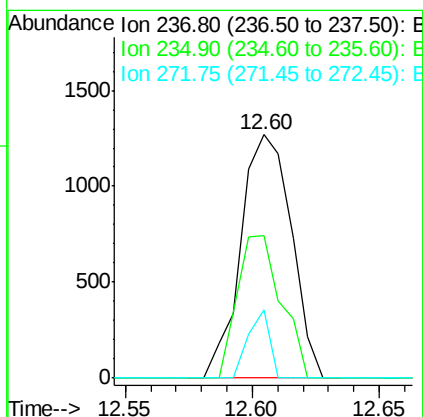
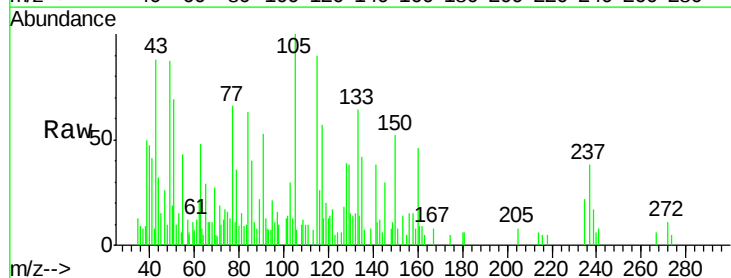
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

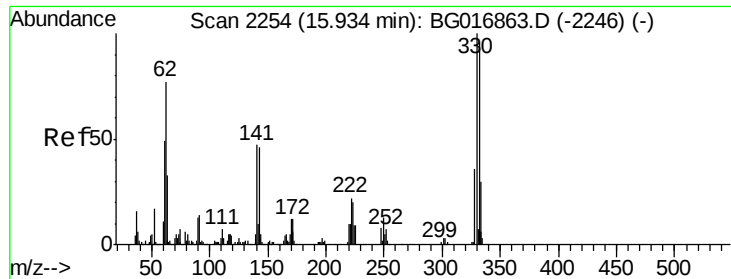
Tgt Ion:	216	Resp:	2216
Ion	Ratio	Lower	Upper
216	100		
214	75.7	0.0	0.0#
179	34.9	0.0	0.0#
108	107.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 0.46 ng
 RT: 12.60 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion:	237	Resp:	1760
Ion	Ratio	Lower	Upper
237	100		
235	58.7	45.5	85.5
272	28.3	0.0	33.7

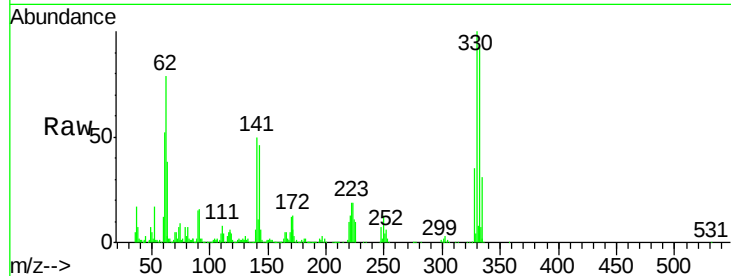




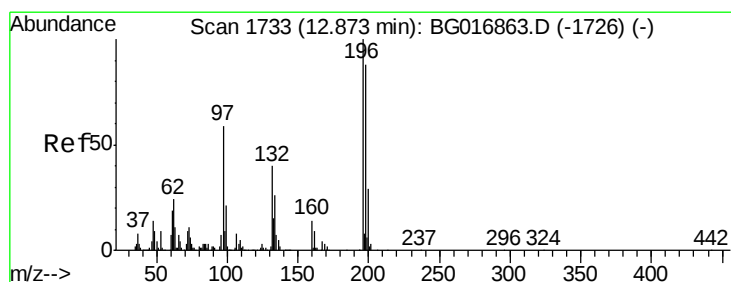
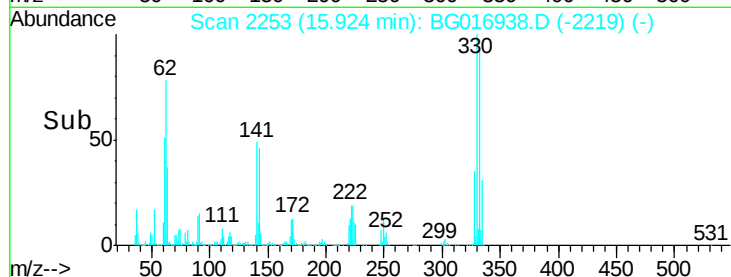
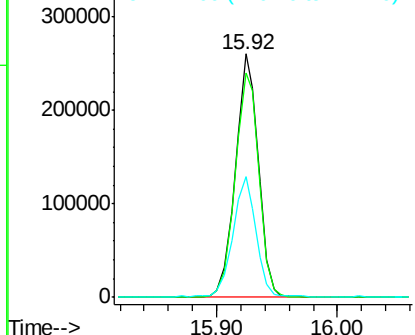
#41
 2,4,6-Tribromophenol
 Concen: 155.43 ng
 RT: 15.92 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

Tgt Ion: 330 Resp: 342805
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 50.5 0.0 0.0#

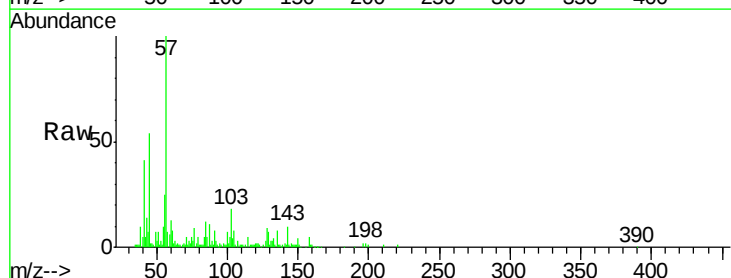


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

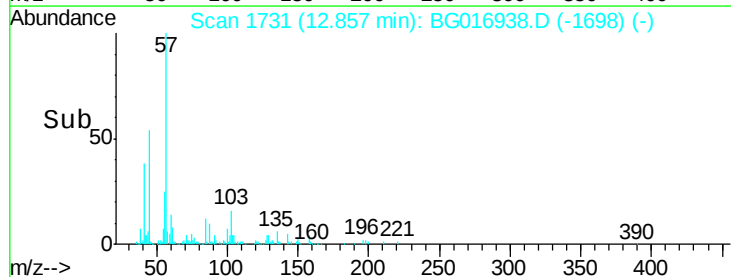
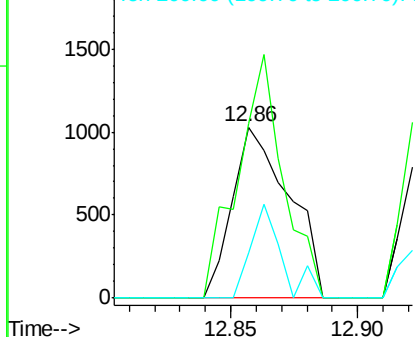


#42
 2,4,6-Trichlorophenol
 Concen: 0.38 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion: 196 Resp: 1606
 Ion Ratio Lower Upper
 196 100
 198 101.9 70.7 106.1
 200 26.8 23.0 34.4



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

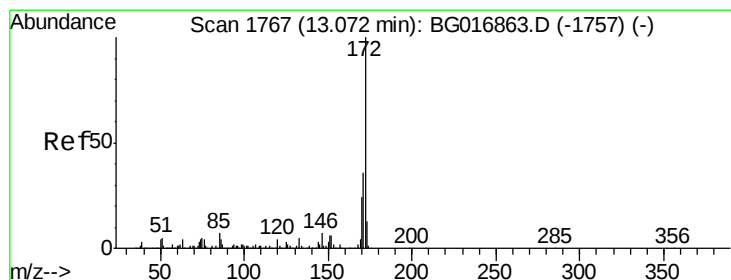
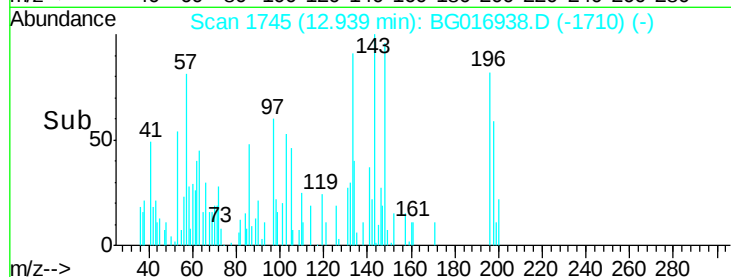
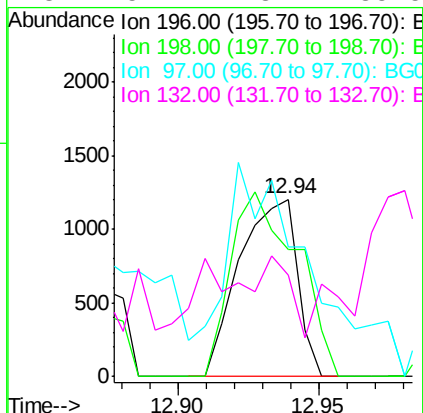
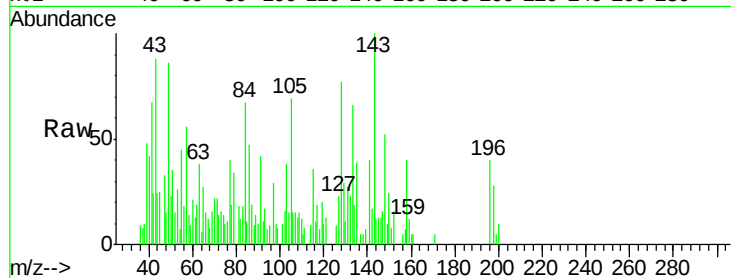




#43
 2,4,5-Trichlorophenol
 Concen: 0.38 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

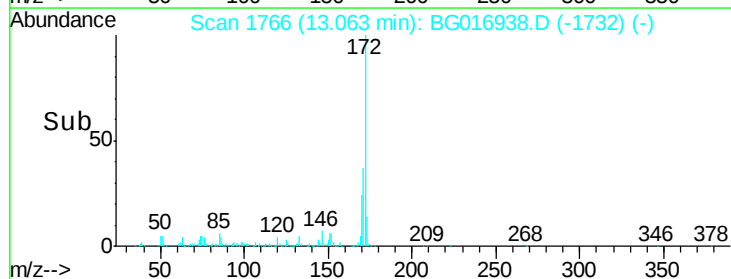
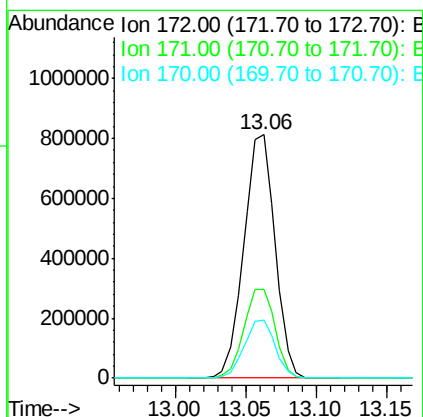
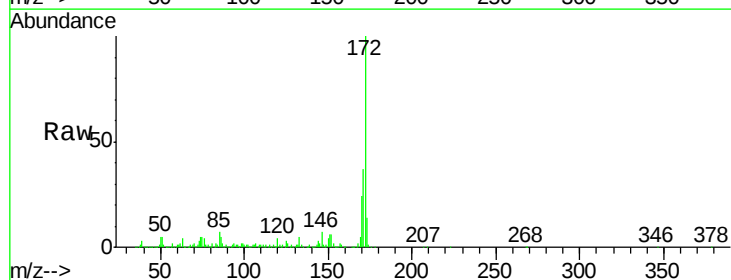
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

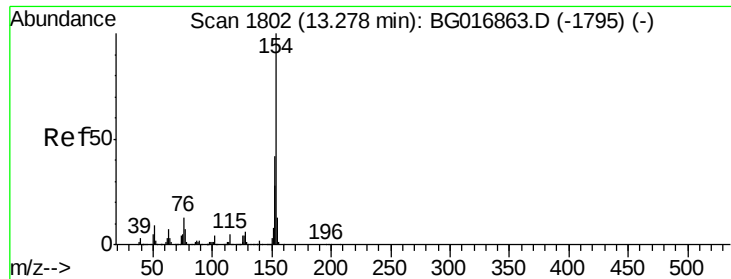
Tgt Ion:196 Resp: 1706
 Ion Ratio Lower Upper
 196 100
 198 71.6 77.5 116.3#
 97 72.7 45.9 68.9#
 132 57.4 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 86.23 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion:172 Resp: 1255413
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.4
 170 24.0 19.0 28.4

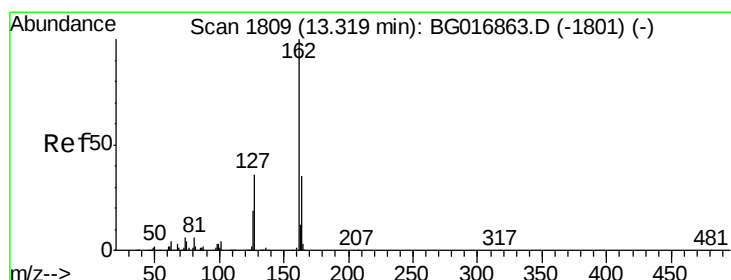
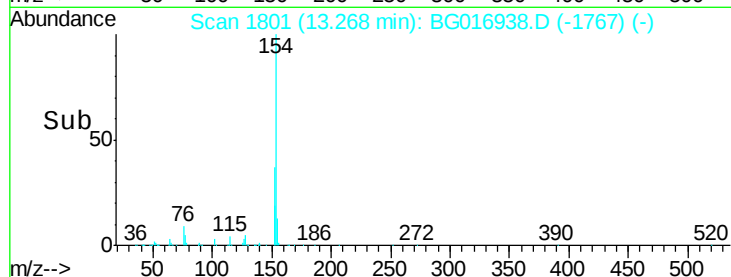
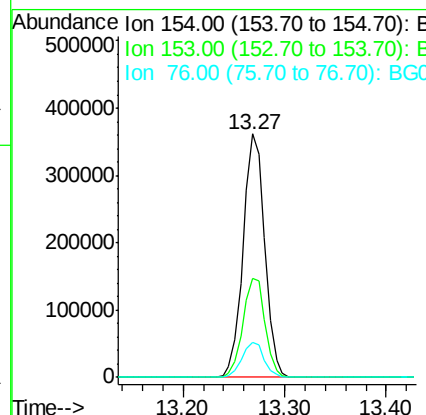
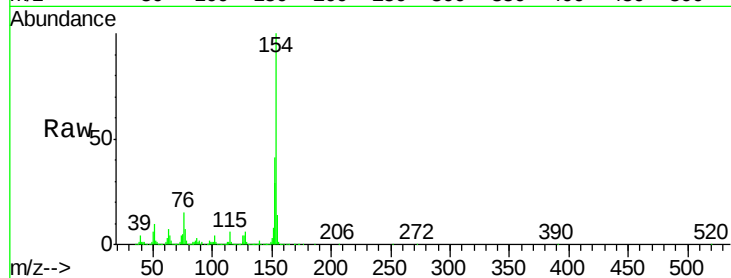




#45
 1,1'-Biphenyl
 Concen: 33.92 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

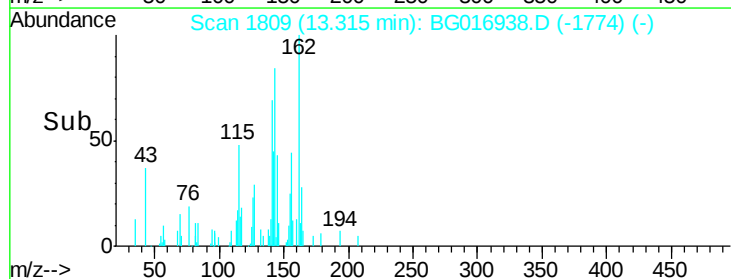
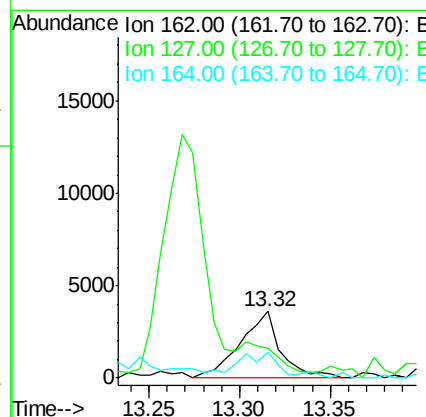
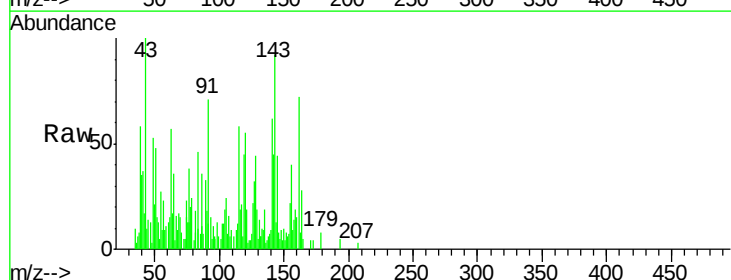
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

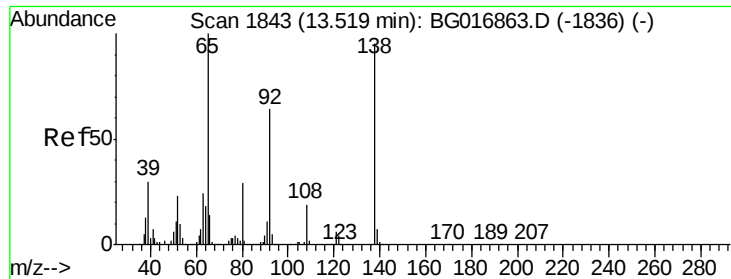
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.0	62.0
76	14.5	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 0.45 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.2	31.2	46.8
164	38.9	27.8	41.6





#47

2-Nitroaniline

Concen: 0.58 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

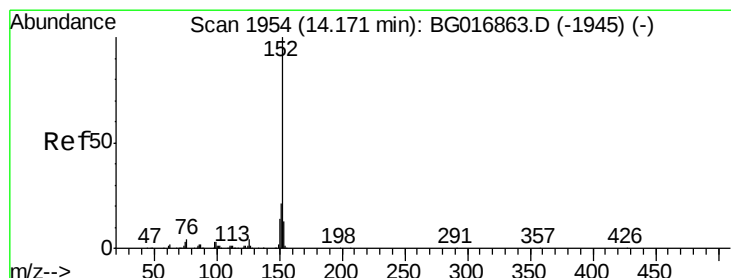
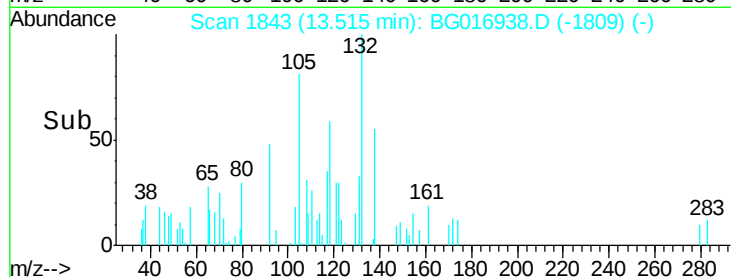
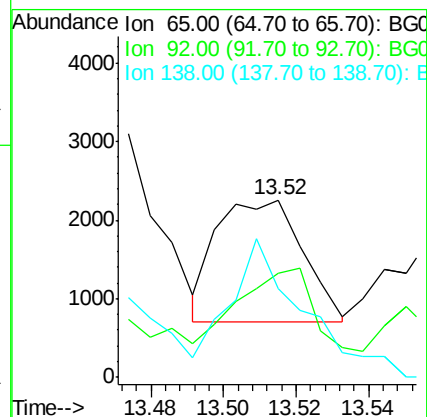
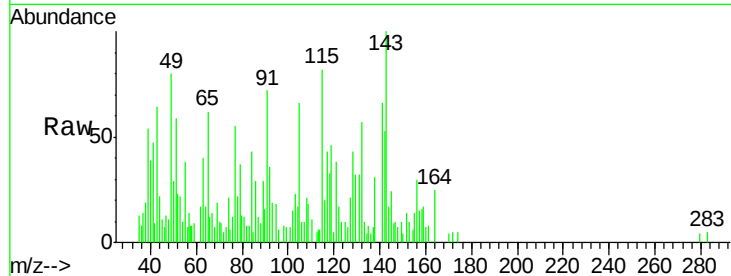
Tgt Ion: 65 Resp: 2535

Ion Ratio Lower Upper

65 100

92 59.0 51.0 76.6

138 50.0 76.2 114.2#



#48

Acenaphthylene

Concen: 81.73 ng

RT: 14.16 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

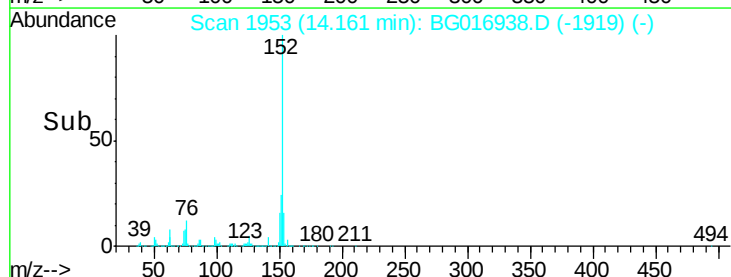
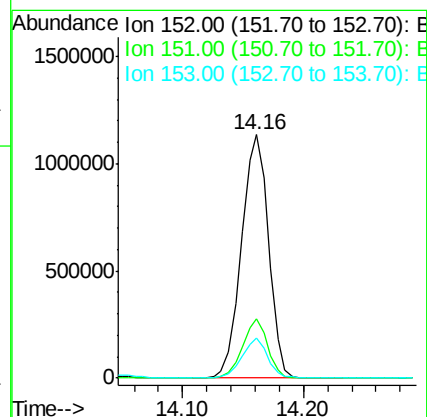
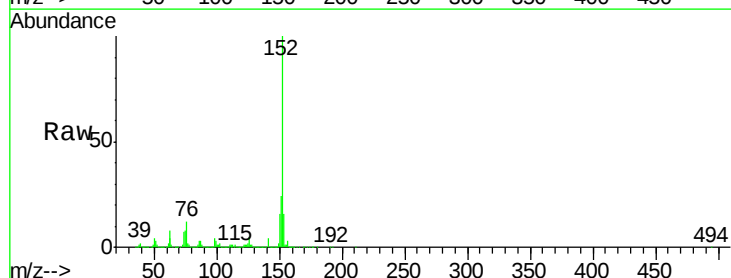
Tgt Ion: 152 Resp: 1773251

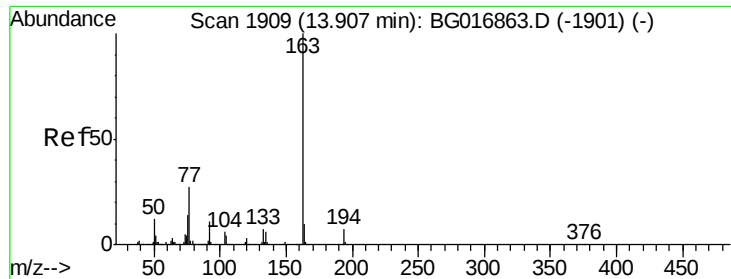
Ion Ratio Lower Upper

152 100

151 24.1 17.0 25.4

153 16.2 10.7 16.1#





#49

Dimethylphthalate

Concen: 1.18 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

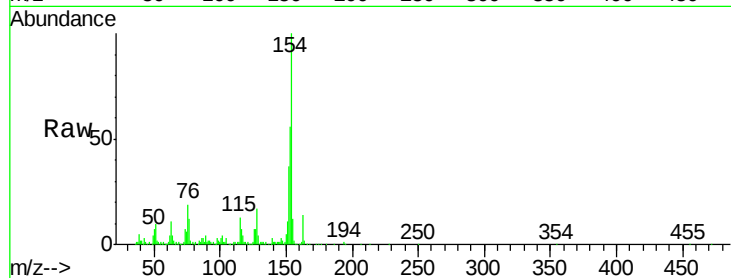
Tgt Ion:163 Resp: 19379

Ion Ratio Lower Upper

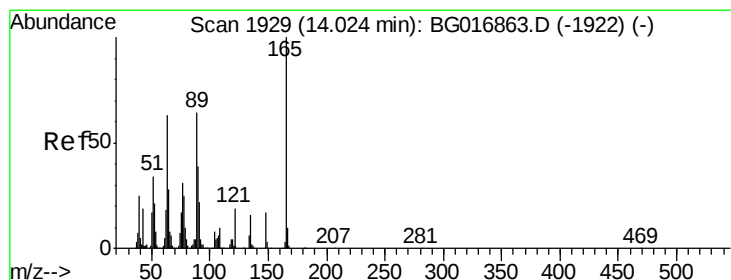
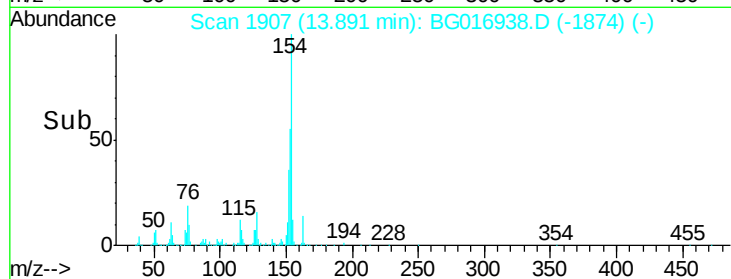
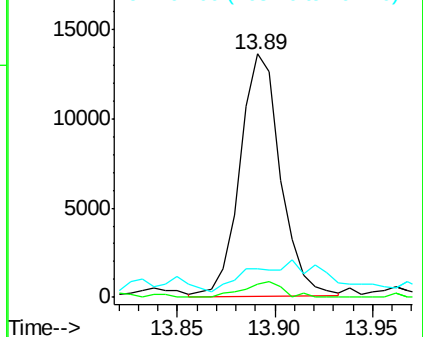
163 100

194 5.2 5.2 7.8

164 11.8 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: 0.53 ng

RT: 14.02 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

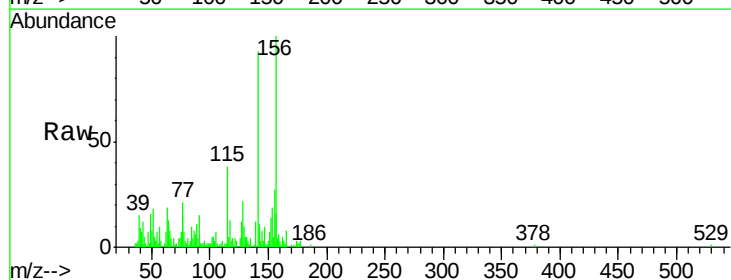
Tgt Ion:165 Resp: 1800

Ion Ratio Lower Upper

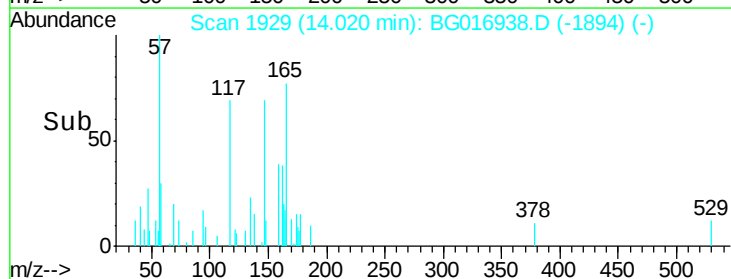
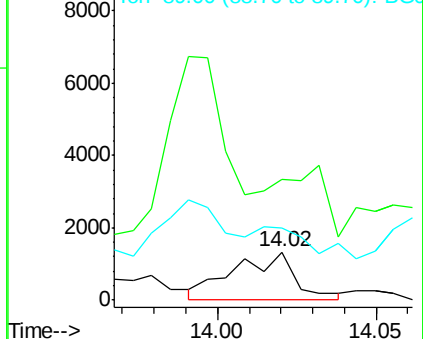
165 100

63 252.5 50.9 76.3#

89 150.3 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: 65.39 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

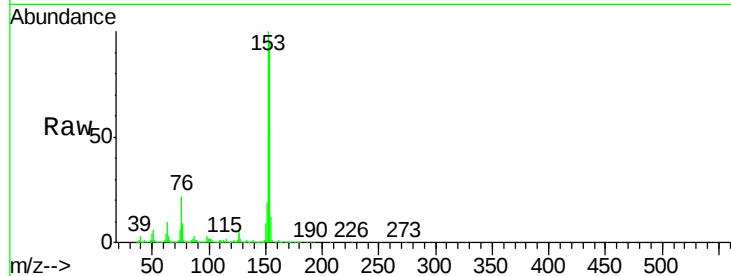
Tgt Ion:154 Resp: 844297

Ion Ratio Lower Upper

154 100

153 104.8 84.2 126.4

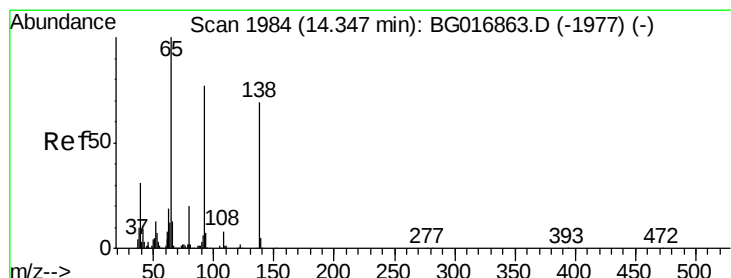
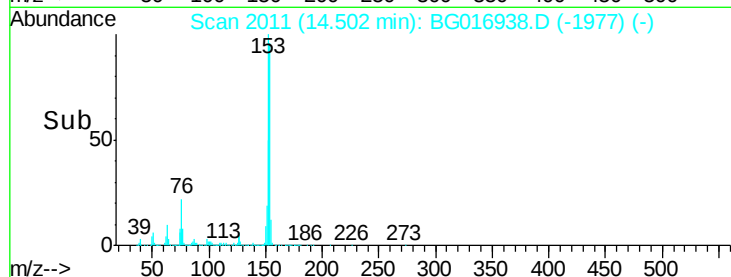
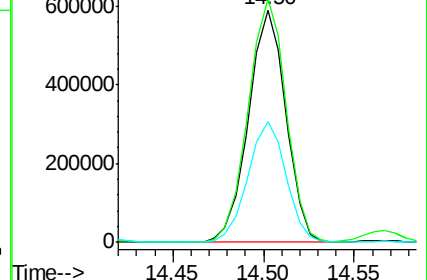
152 52.0 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.10 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.02 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

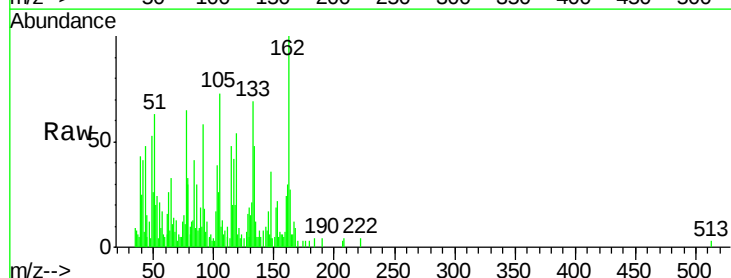
Tgt Ion:138 Resp: 397

Ion Ratio Lower Upper

138 100

108 83.4 9.5 14.3#

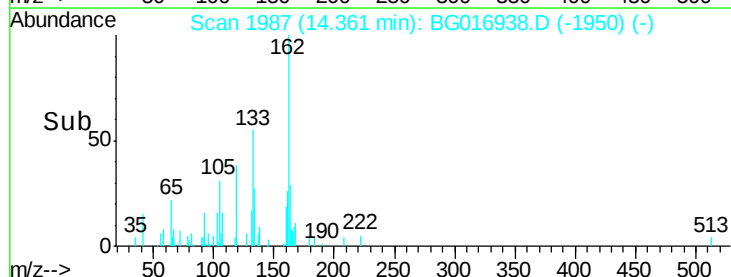
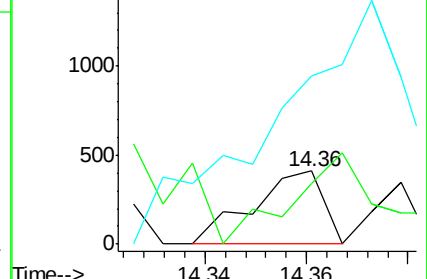
92 230.0 89.6 134.4#

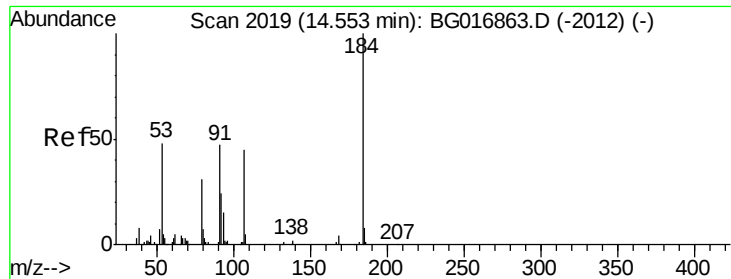


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

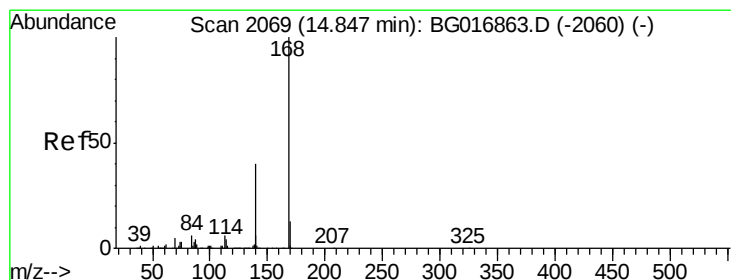
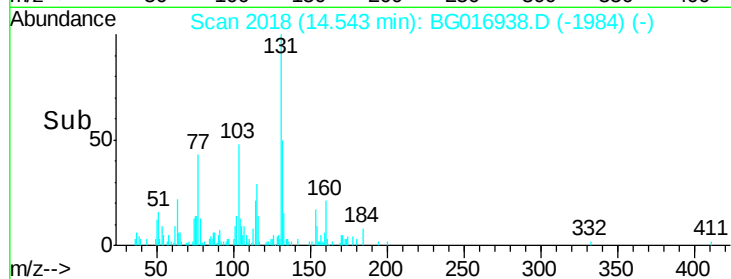
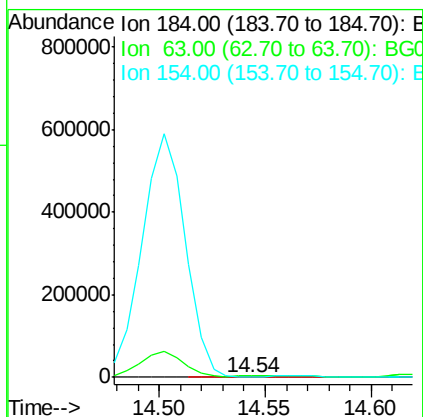
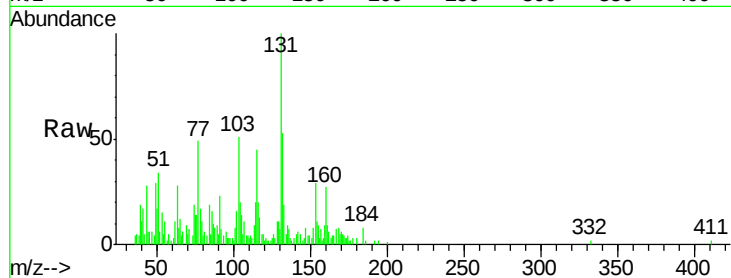




#53
2,4-Dinitrophenol
Concen: 0.96 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

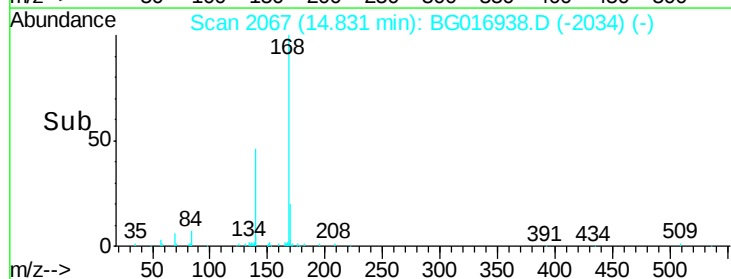
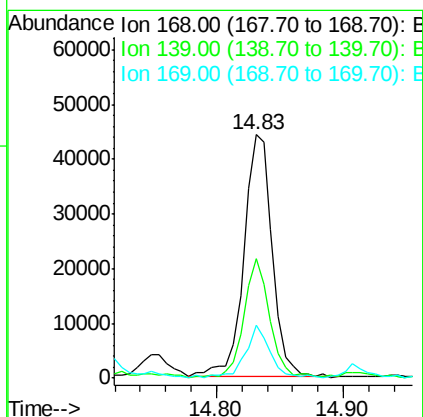
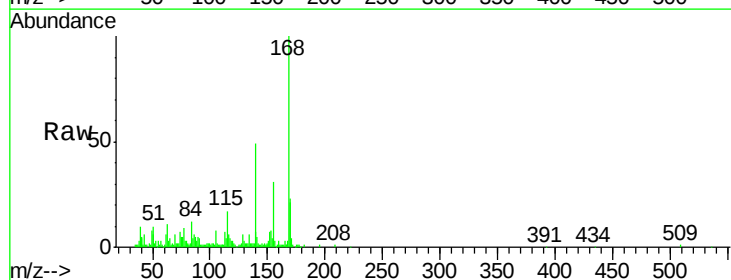
Instrument :
BNA_G
ClientSampleId :
DBMW-03

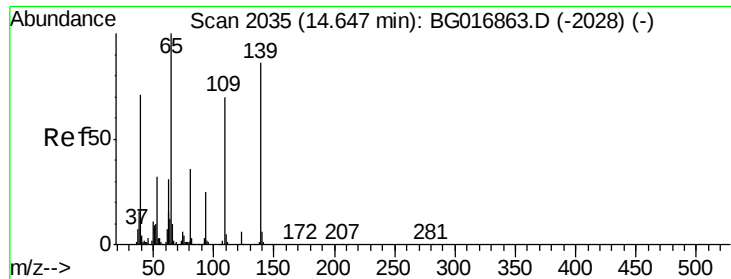
Tgt Ion:184 Resp: 1495
Ion Ratio Lower Upper
184 100
63 341.3 53.4 80.0#
154 134.7 41.0 61.6#



#54
Dibenzofuran
Concen: 3.74 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion:168 Resp: 68591
Ion Ratio Lower Upper
168 100
139 49.0 32.5 48.7#
169 21.5 10.4 15.6#

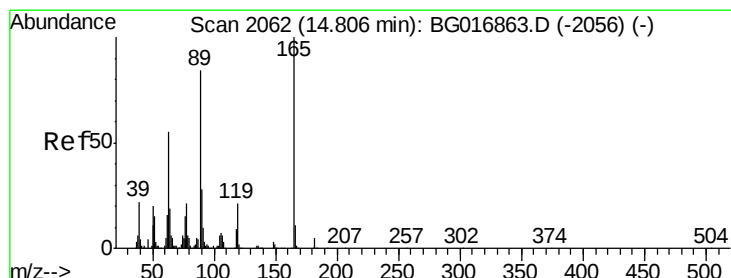
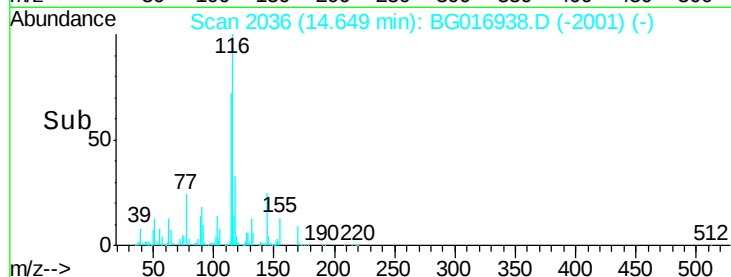
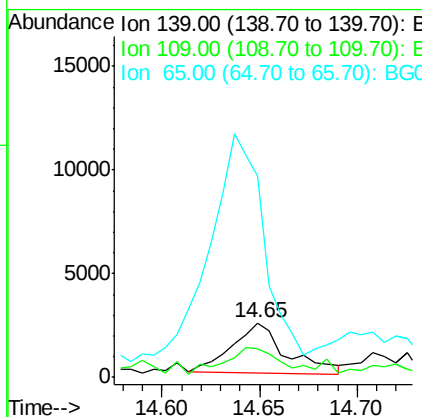
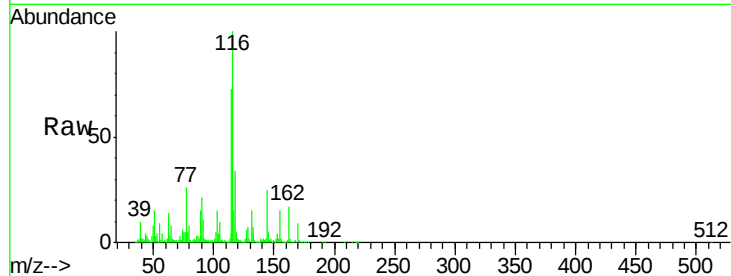




#55
4-Nitrophenol
Concen: 1.39 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

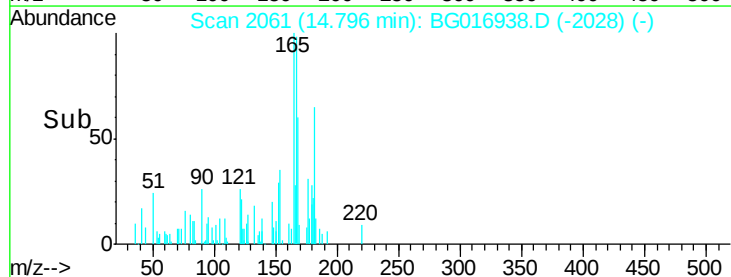
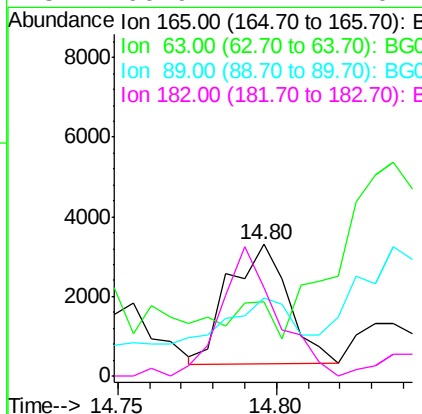
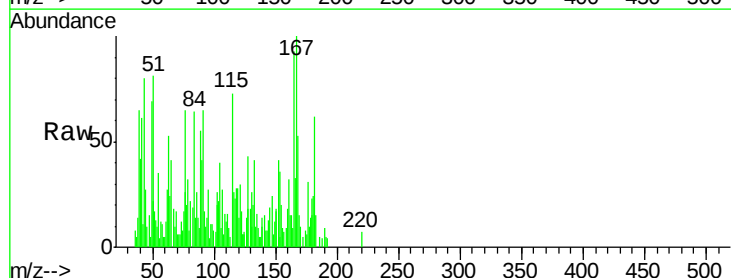
Instrument :
BNA_G
ClientSampleId :
DBMW-03

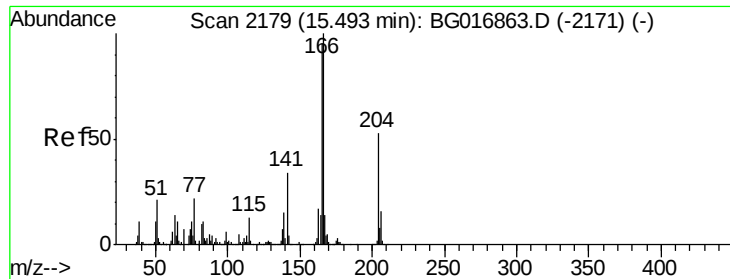
Tgt Ion:139 Resp: 4558
Ion Ratio Lower Upper
139 100
109 52.6 61.8 101.8#
65 370.9 96.8 136.8#



#56
2,4-Dinitrotoluene
Concen: 0.90 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion:165 Resp: 3926
Ion Ratio Lower Upper
165 100
63 56.3 44.2 66.4
89 59.2 67.2 100.8#
182 66.9 4.2 6.4#

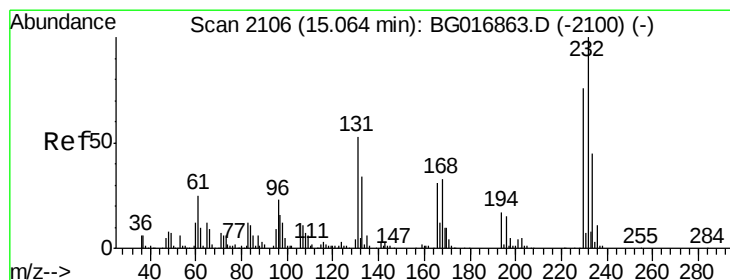
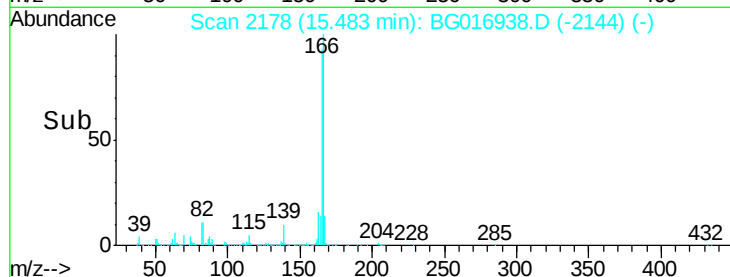
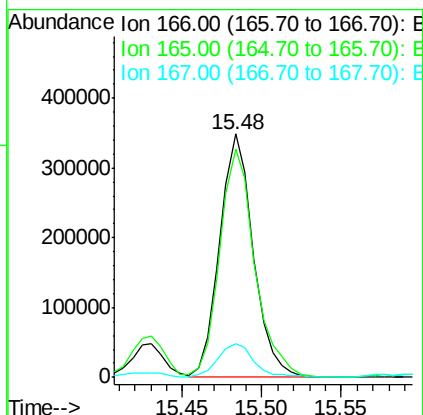
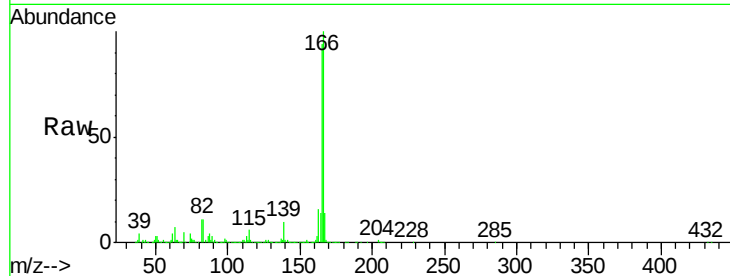




#57
Fluorene
 Concen: 31.61 ng
 RT: 15.48 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

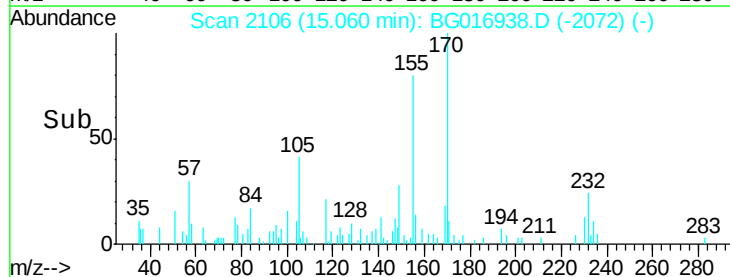
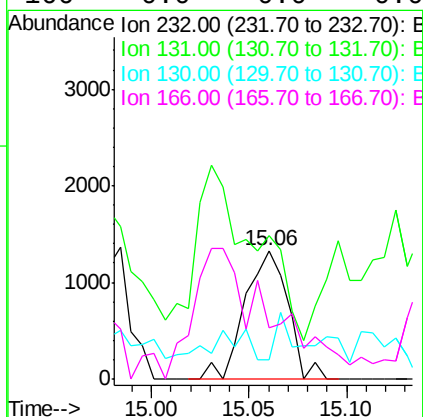
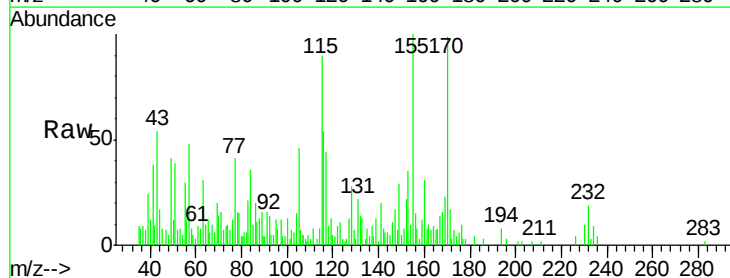
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

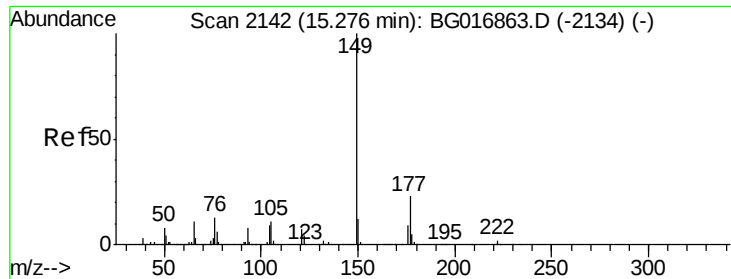
Tgt Ion:166 Resp: 513033
 Ion Ratio Lower Upper
 166 100
 165 93.9 76.1 114.1
 167 14.1 11.4 17.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 0.53 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion:232 Resp: 2025
 Ion Ratio Lower Upper
 232 100
 131 0.0 0.1 0.1#
 130 13.5 0.0 0.0#
 166 0.0 0.0 0.0

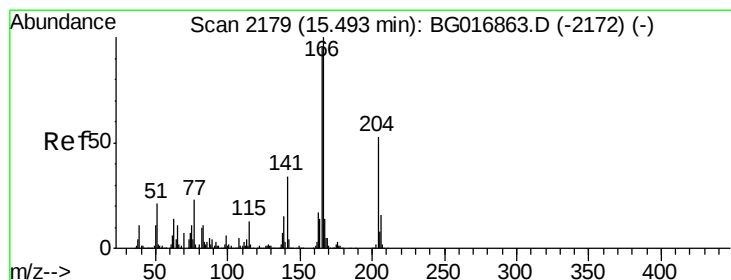
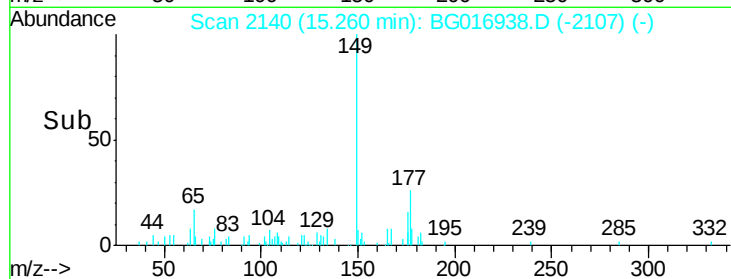
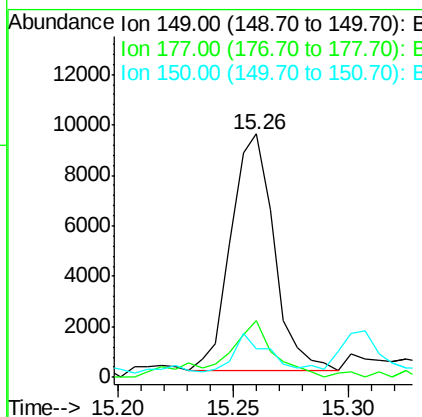
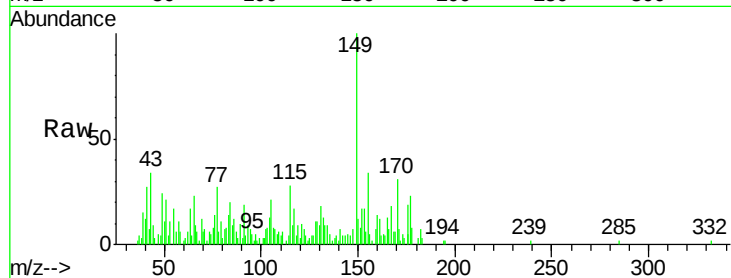




#59
Diethylphthalate
Concen: 0.70 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

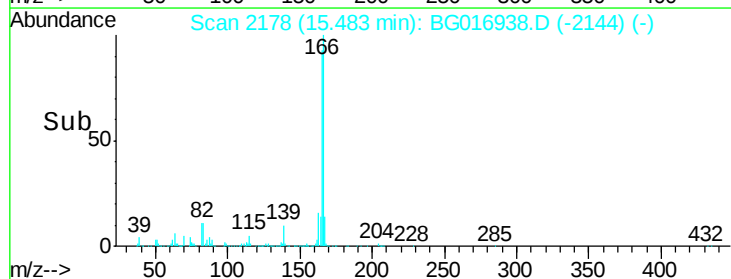
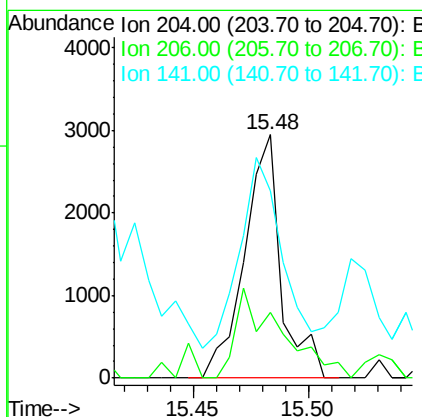
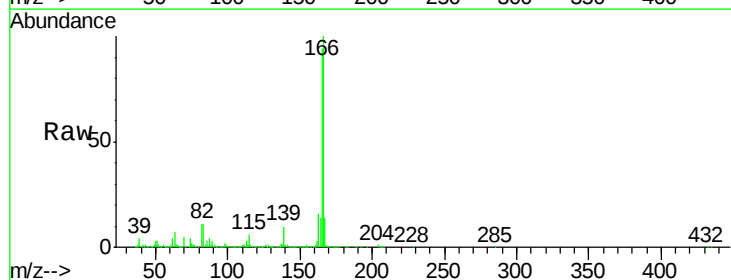
Instrument :
BNA_G
ClientSampleId :
DBMW-03

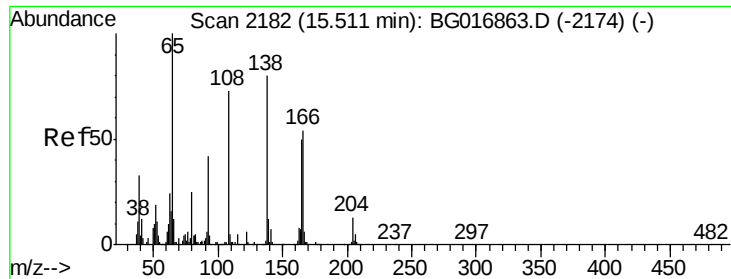
Tgt Ion:149 Resp: 12114
Ion Ratio Lower Upper
149 100
177 23.5 18.6 27.8
150 11.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 0.40 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion:204 Resp: 3263
Ion Ratio Lower Upper
204 100
206 27.0 24.8 37.2
141 76.9 52.4 78.6

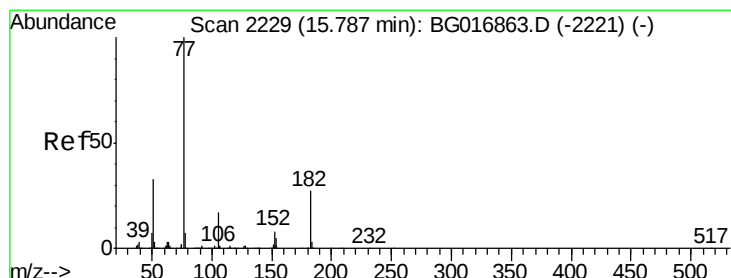
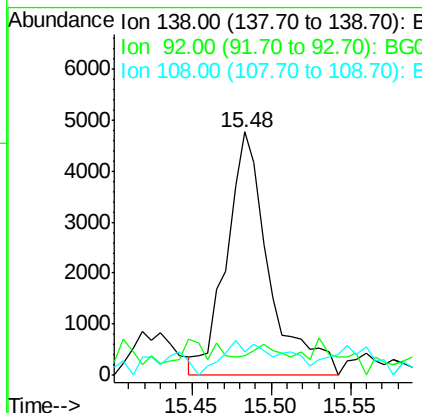
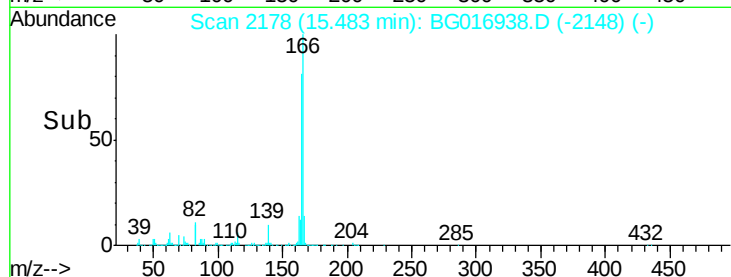
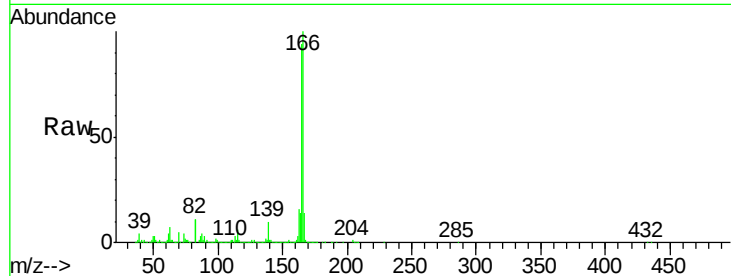




#61
4-Nitroaniline
Concen: 1.96 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

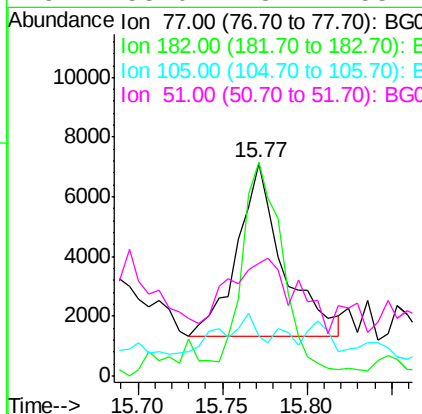
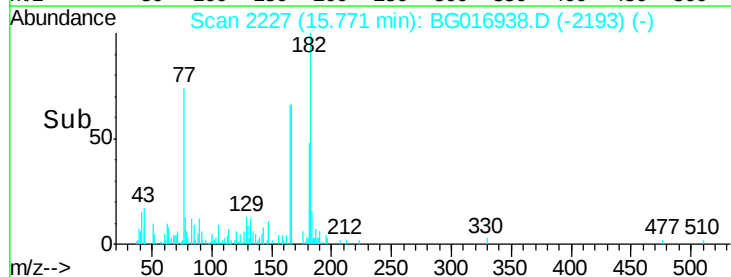
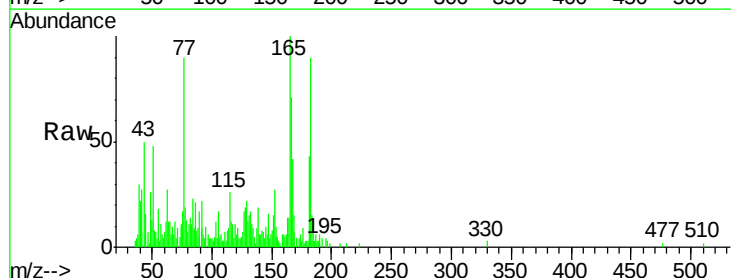
Instrument :
BNA_G
ClientSampleId :
DBMW-03

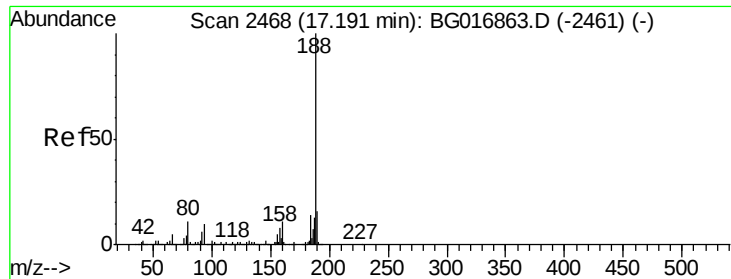
Tgt Ion: 138 Resp: 8824
Ion Ratio Lower Upper
138 100
92 8.1 31.8 71.8#
108 9.5 70.6 110.6#



#62
Azobenzene
Concen: 0.61 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion: 77 Resp: 10917
Ion Ratio Lower Upper
77 100
182 100.3 7.4 47.4#
105 18.9 0.0 36.6
51 53.0 13.4 53.4

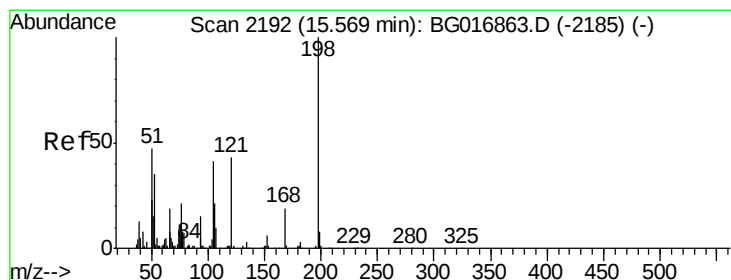
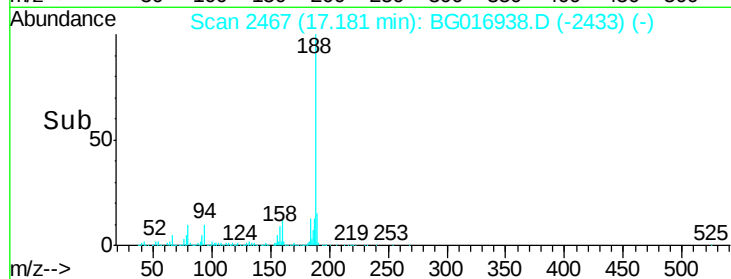
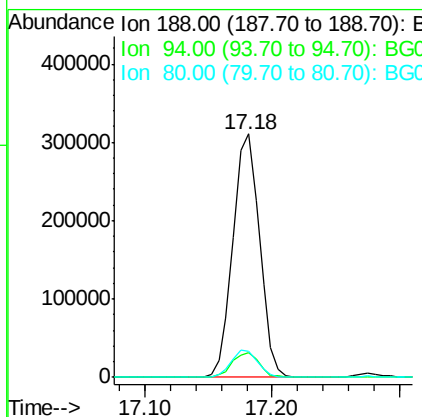
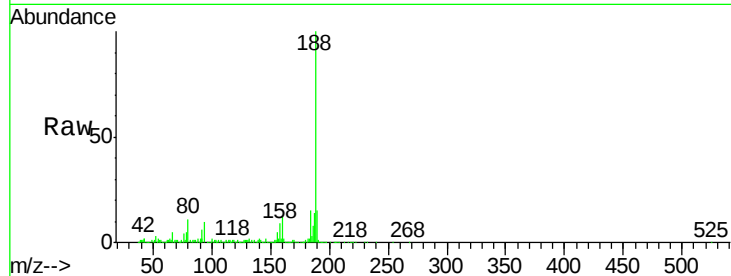




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

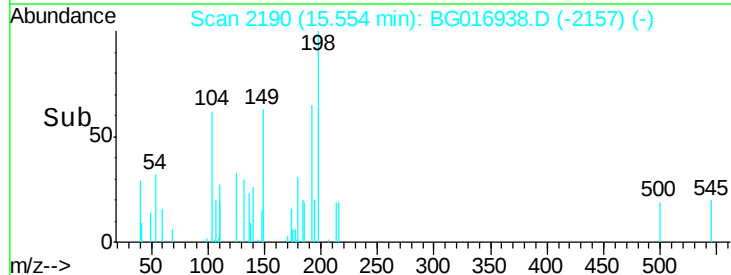
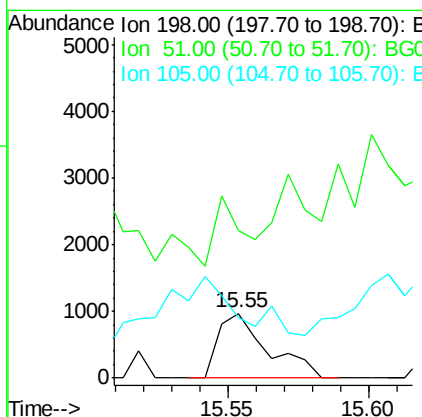
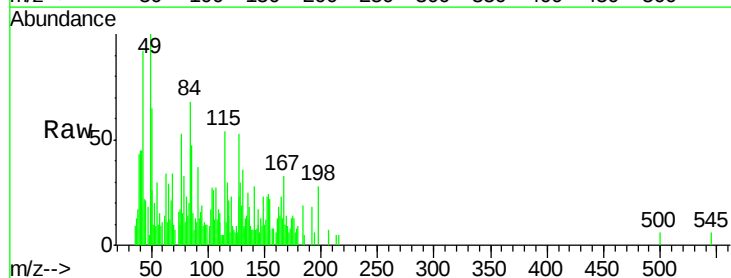
Instrument :
BNA_G
ClientSampleId :
DBMW-03

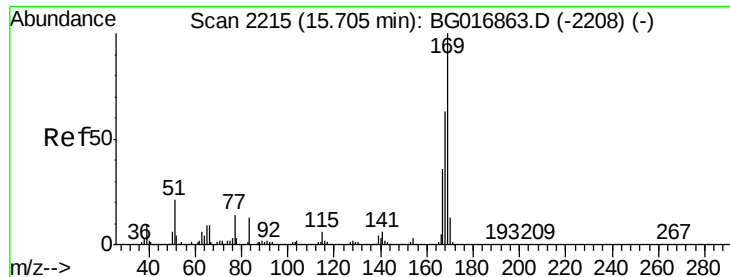
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.4
80	10.6	8.8	13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 0.52 ng
RT: 15.55 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion	Ratio	Lower	Upper
198	100		
51	227.8	31.2	71.2#
105	92.9	22.0	62.0#

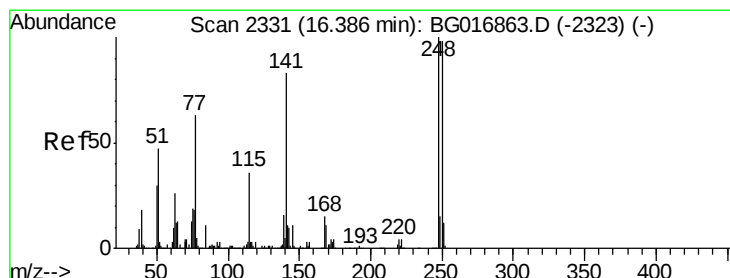
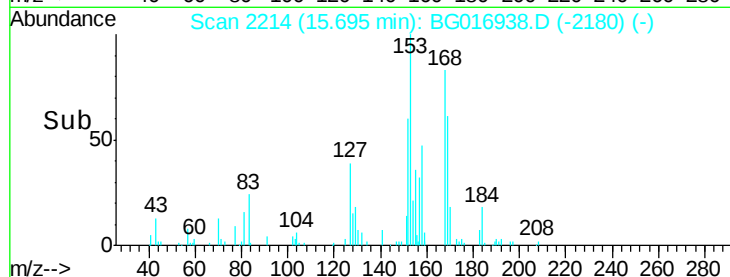
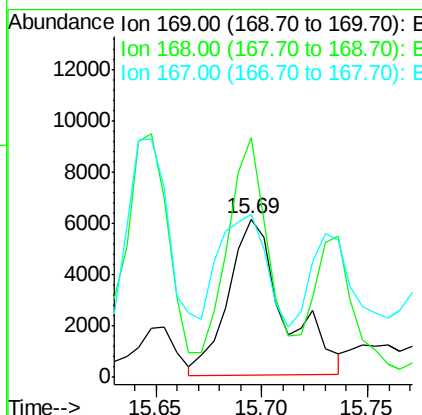
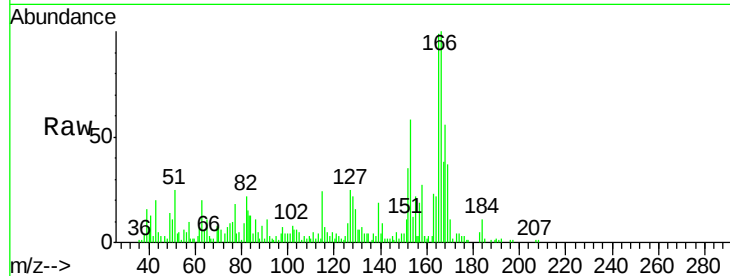




#65
 n-Nitrosodiphenylamine
 Concen: 0.81 ng
 RT: 15.69 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

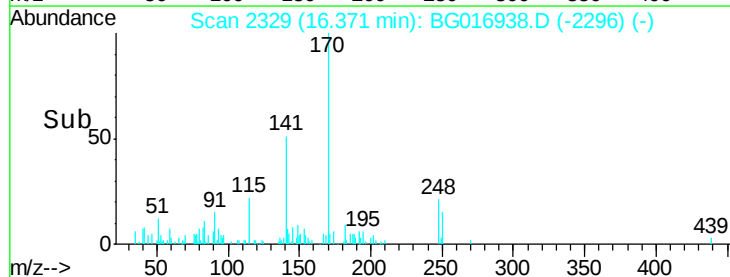
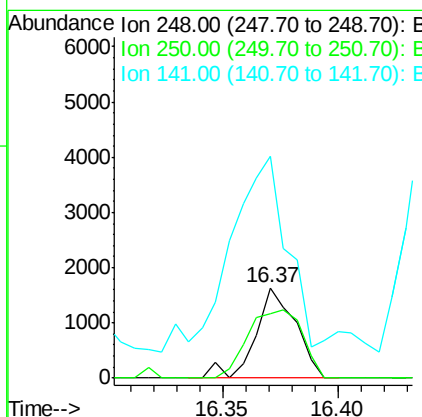
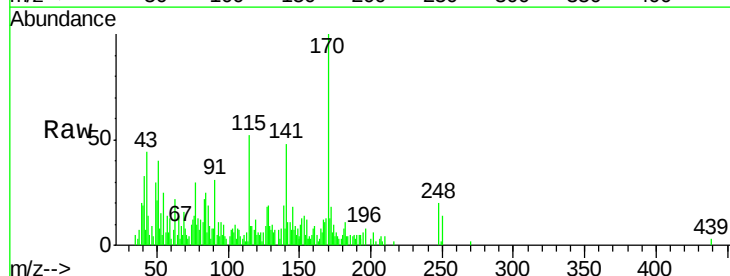
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

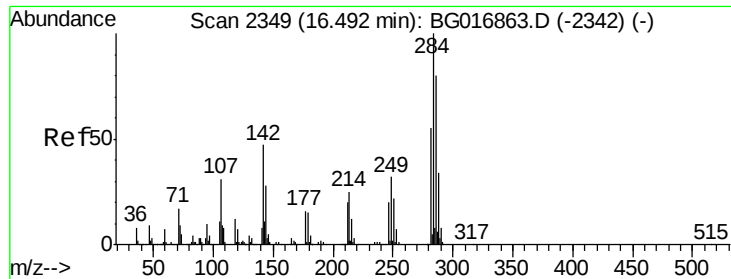
Tgt Ion:169 Resp: 11132
 Ion Ratio Lower Upper
 169 100
 168 151.9 50.6 76.0#
 167 102.7 29.0 43.4#



#66
 4-Bromophenyl-phenylether
 Concen: 0.44 ng
 RT: 16.37 min Scan# 2329
 Delta R.T. -0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion:248 Resp: 1976
 Ion Ratio Lower Upper
 248 100
 250 71.7 78.6 117.8#
 141 245.2 66.3 99.5#

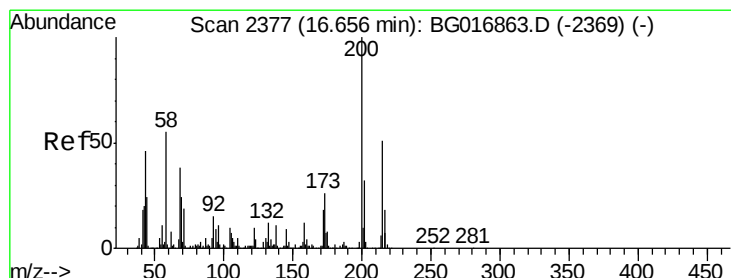
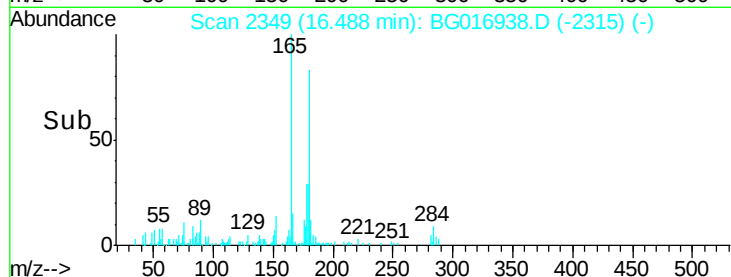
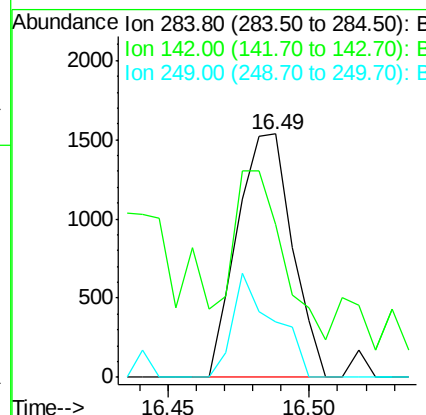
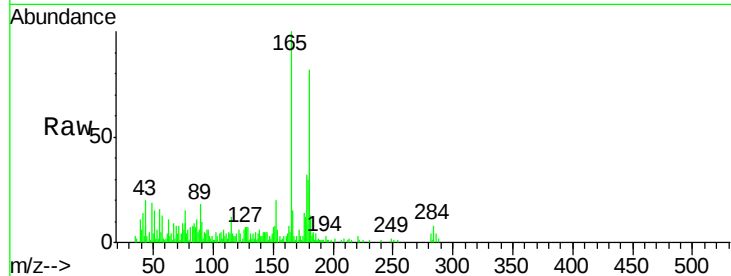




#67
Hexachlorobenzene
Concen: 0.43 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

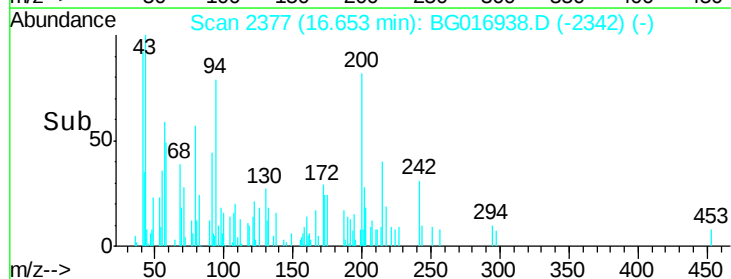
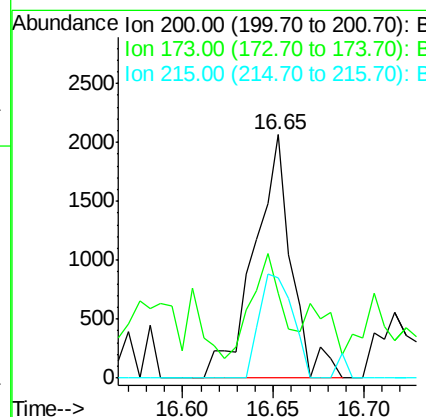
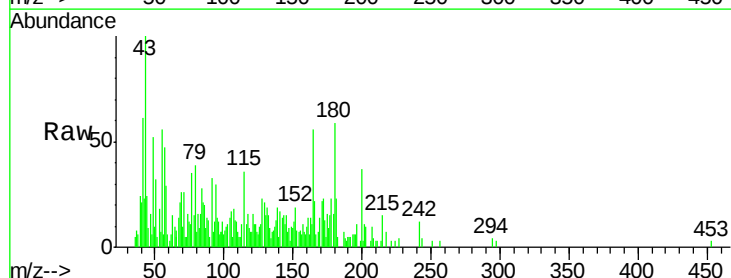
Instrument :
BNA_G
ClientSampleId :
DBMW-03

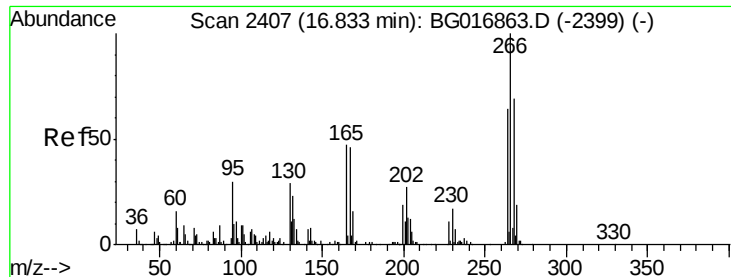
Tgt Ion:284 Resp: 2073
Ion Ratio Lower Upper
284 100
142 62.8 37.4 56.0#
249 22.6 25.5 38.3#



#68
Atrazine
Concen: 0.59 ng
RT: 16.65 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion:200 Resp: 2951
Ion Ratio Lower Upper
200 100
173 34.6 6.1 46.1
215 41.4 30.8 70.8





#69

Pentachlorophenol

Concen: 0.89 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampled :

DBMW-03

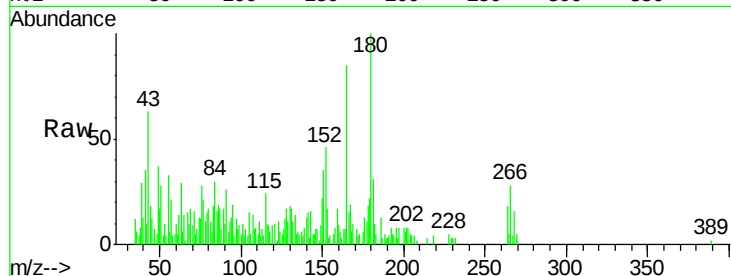
Tgt Ion:266 Resp: 2748

Ion Ratio Lower Upper

266 100

268 56.7 55.2 82.8

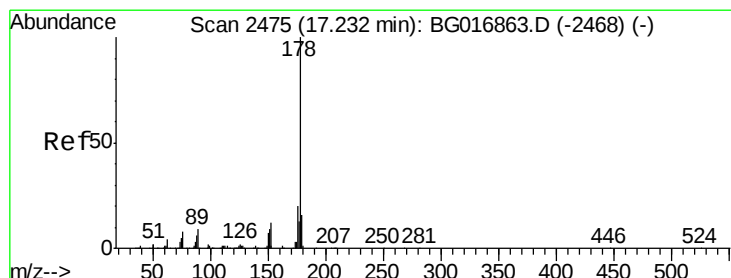
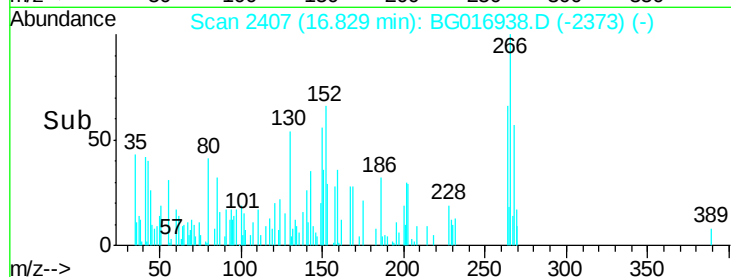
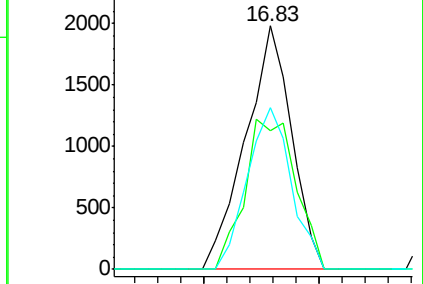
264 66.4 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.08 ng

RT: 17.22 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

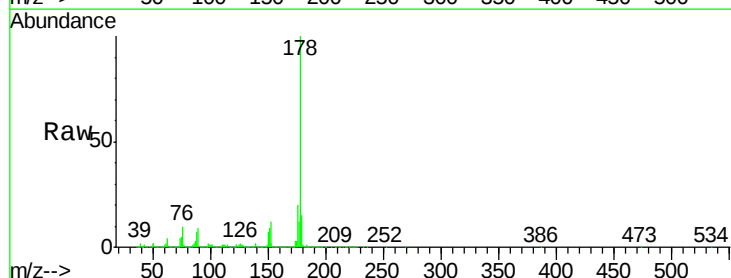
Tgt Ion:178 Resp: 978314

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

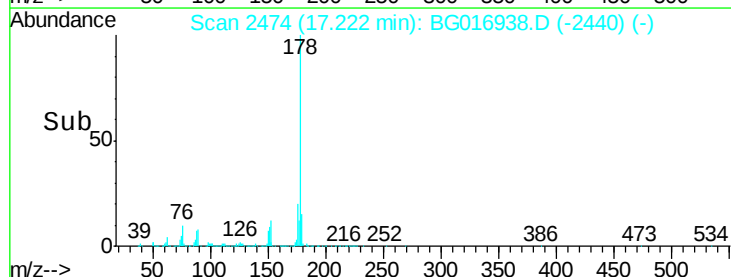
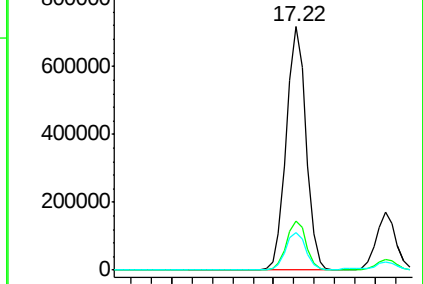
179 15.2 13.0 19.6

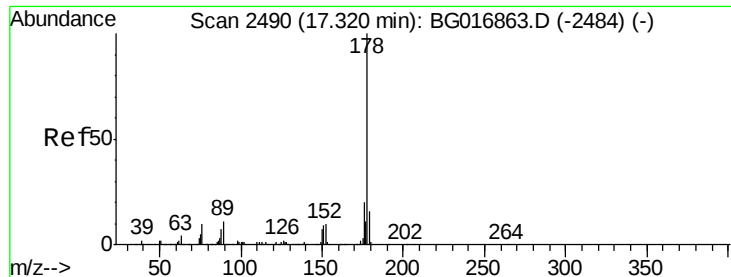


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

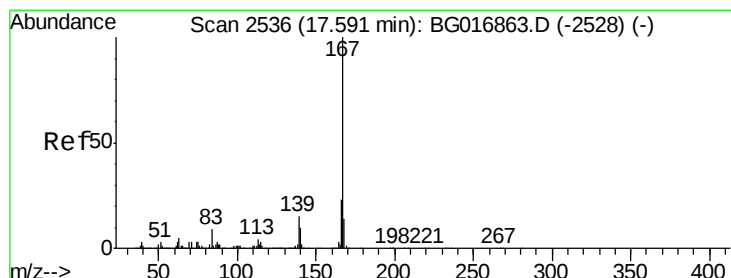
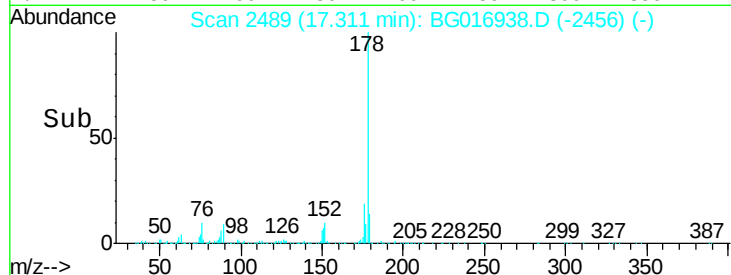
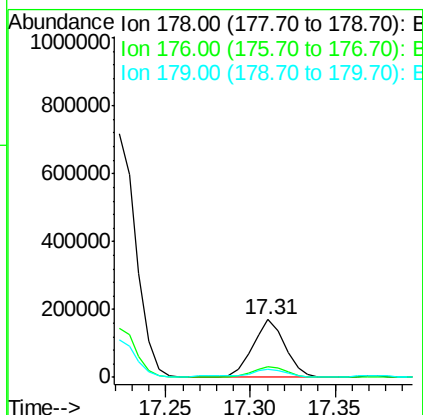
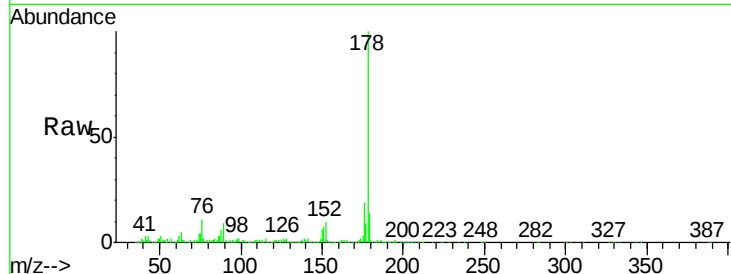




#71
 Anthracene
 Concen: 9.57 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

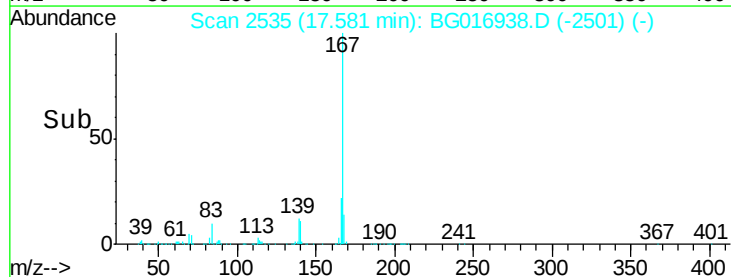
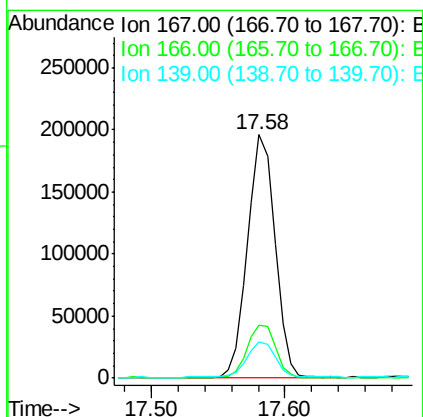
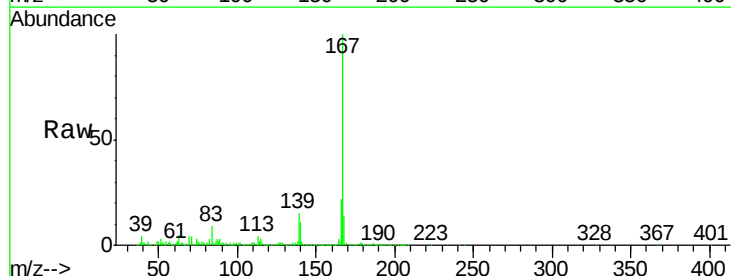
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

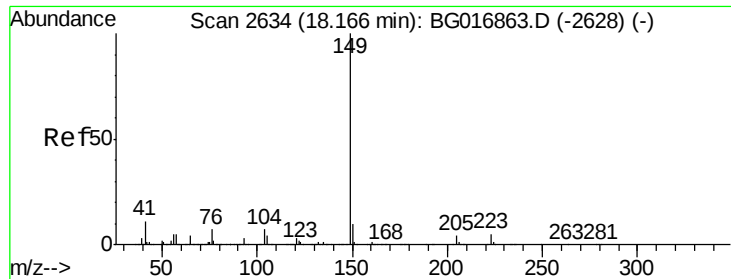
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	14.4	13.1	19.7



#72
 Carbazole
 Concen: 12.49 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.4	27.6
139	14.8	12.2	18.4





#73

Di-n-butylphthalate

Concen: 0.62 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

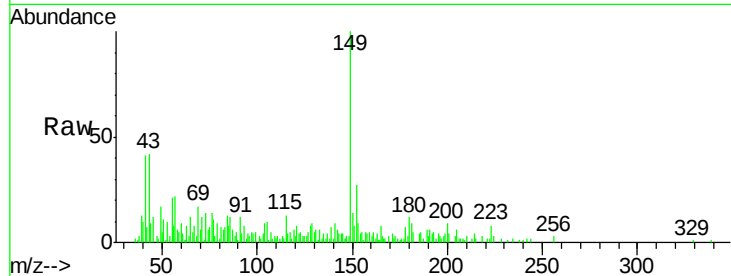
Tgt Ion:149 Resp: 17806

Ion Ratio Lower Upper

149 100

150 14.1 7.7 11.5#

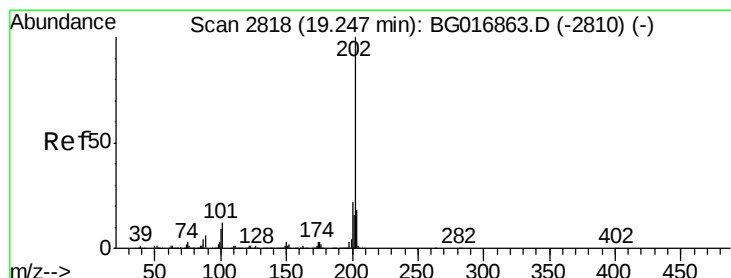
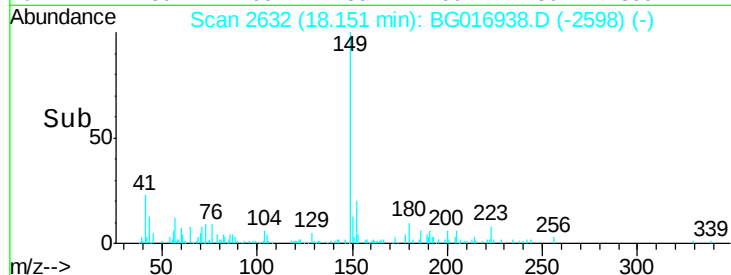
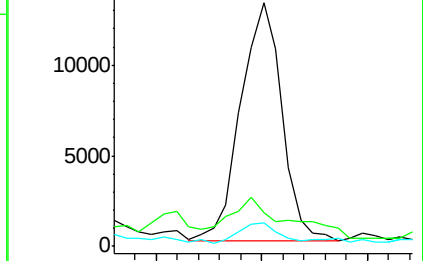
104 9.4 5.4 8.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 5.03 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

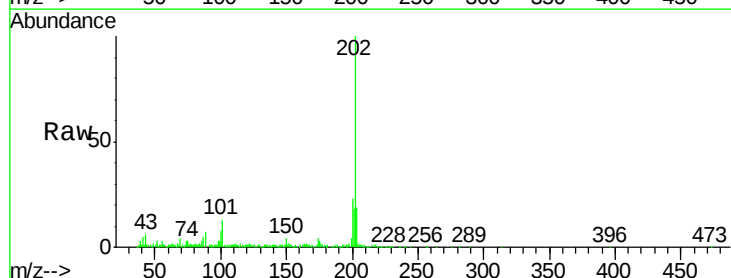
Tgt Ion:202 Resp: 135689

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.5

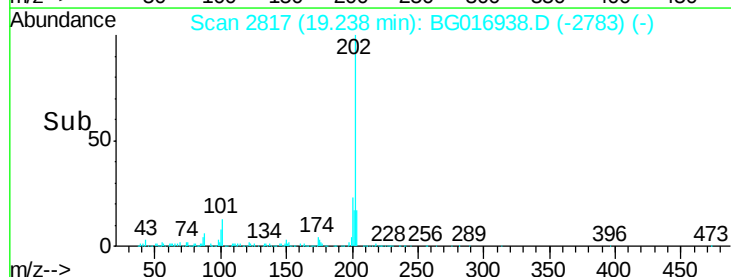
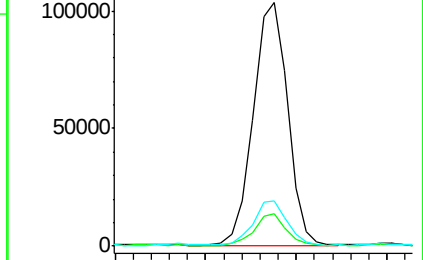
203 18.5 0.0 38.1

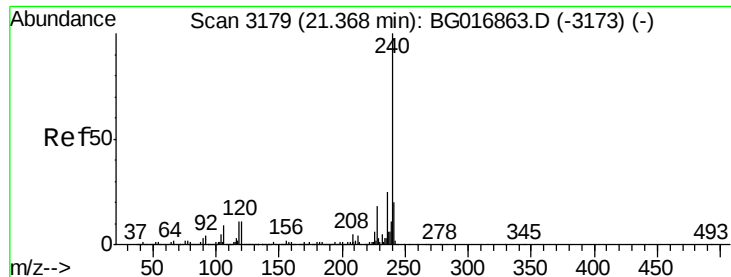


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

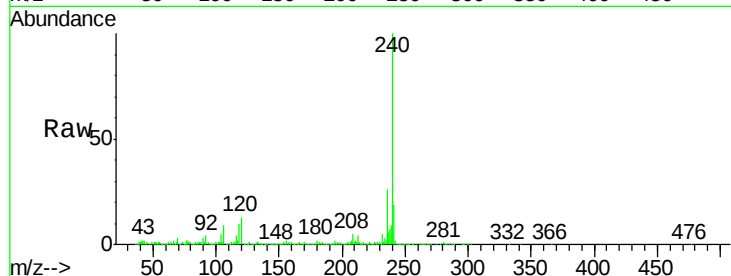
Tgt Ion:240 Resp: 448892

Ion Ratio Lower Upper

240 100

120 13.0 9.1 13.7

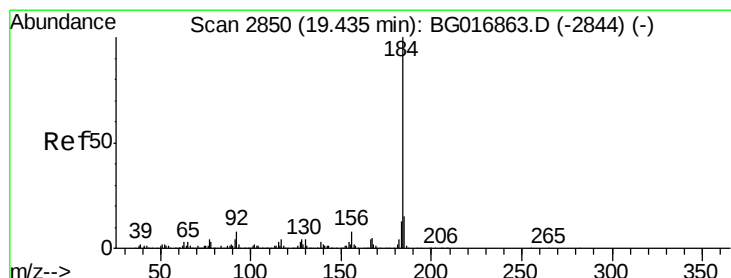
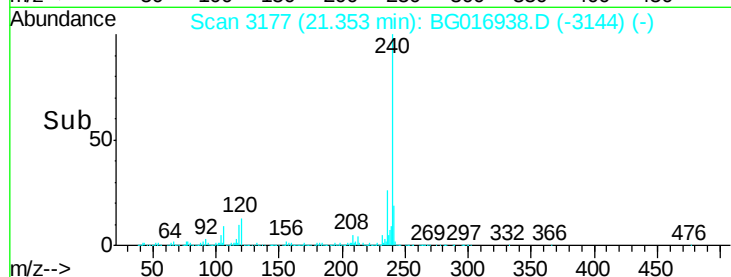
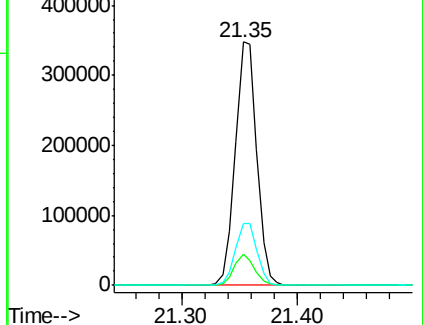
236 25.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.02 ng

RT: 19.44 min Scan# 2851

Delta R.T. 0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

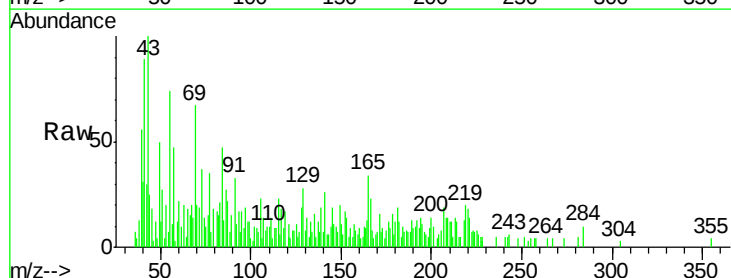
Tgt Ion:184 Resp: 311

Ion Ratio Lower Upper

184 100

185 72.0 11.8 17.6#

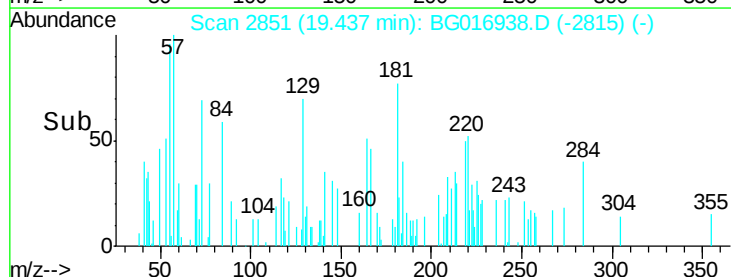
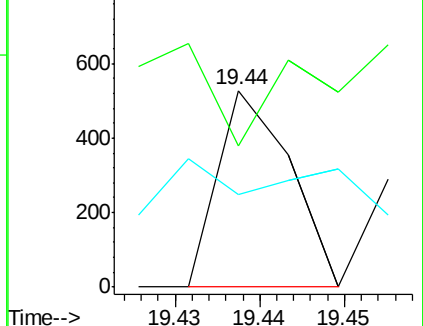
183 46.8 10.6 15.8#

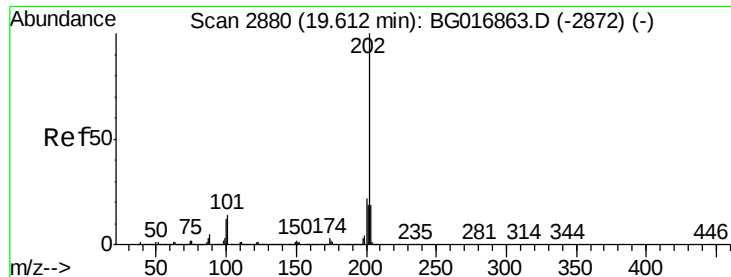


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 6.65 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

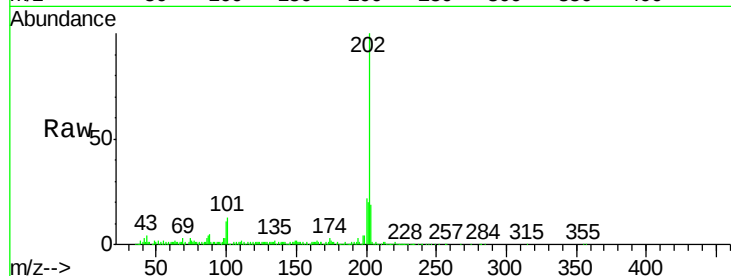
Tgt Ion:202 Resp: 176224

Ion Ratio Lower Upper

202 100

200 22.4 17.9 26.9

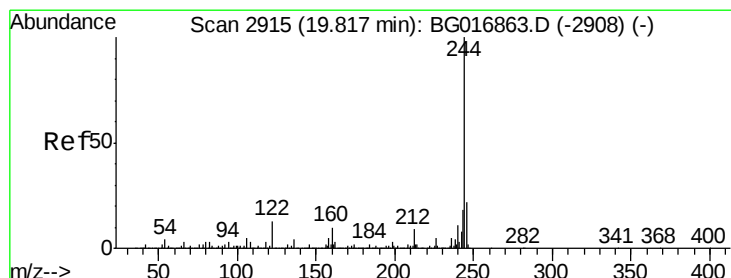
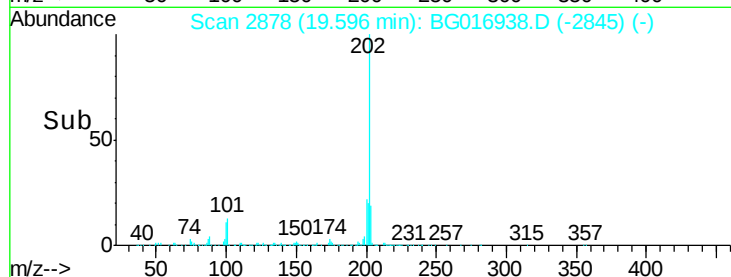
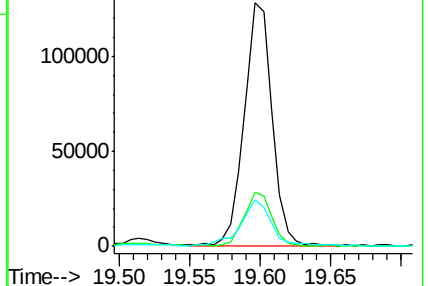
203 19.3 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.41 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

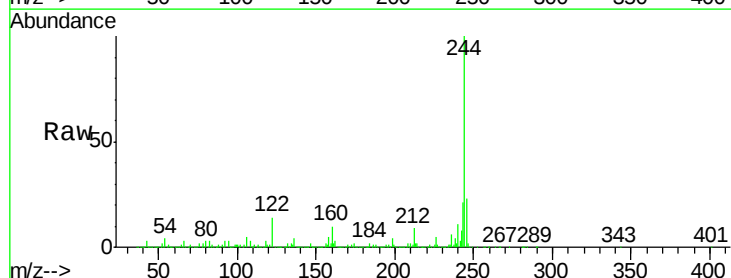
Tgt Ion:244 Resp: 1578091

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

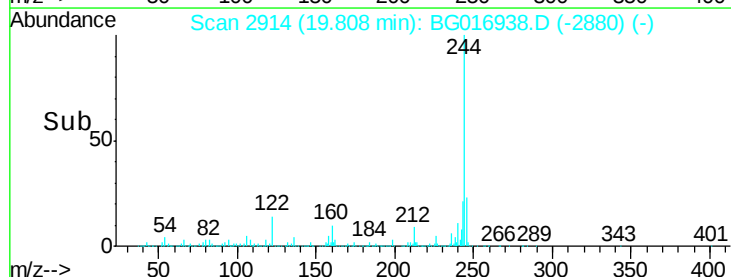
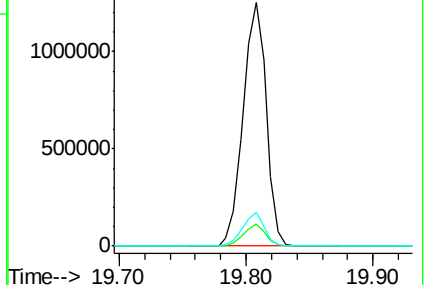
122 13.9 10.4 15.6

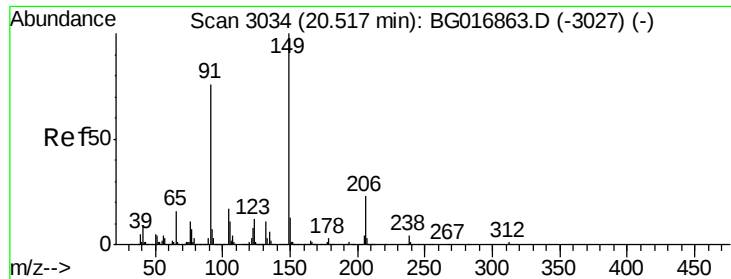


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

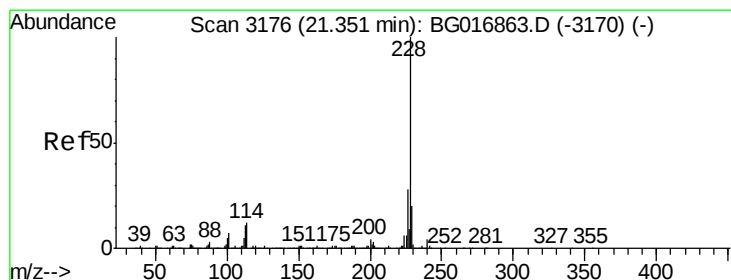
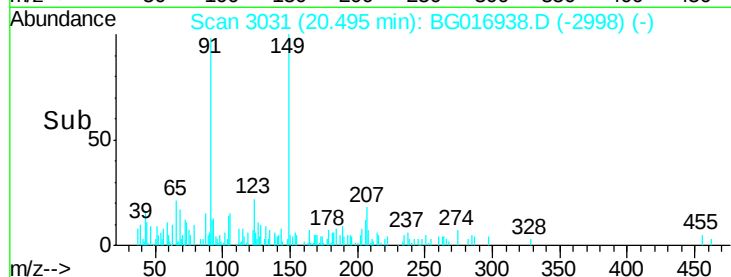
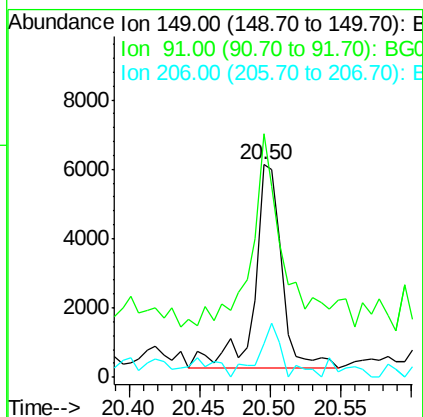
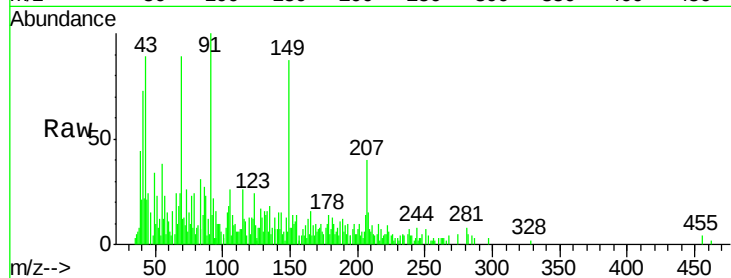




#79
Butylbenzylphthalate
Concen: 0.63 ng
RT: 20.50 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

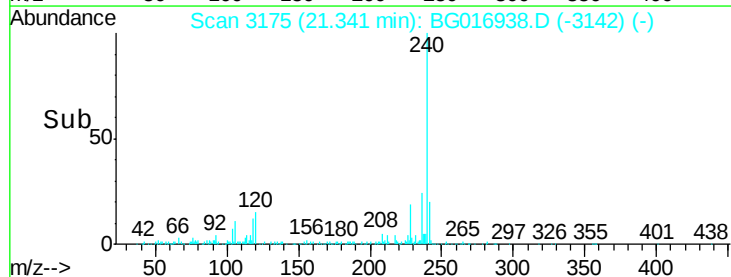
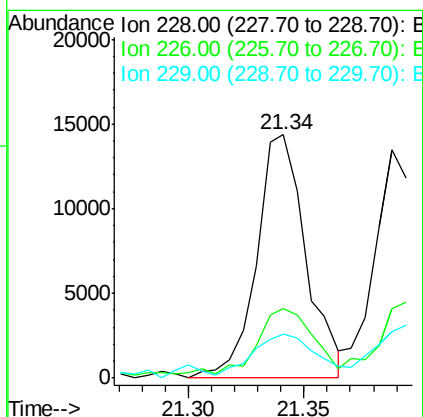
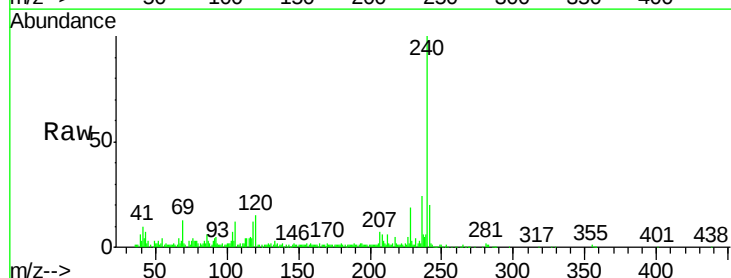
Instrument :
BNA_G
ClientSampleId :
DBMW-03

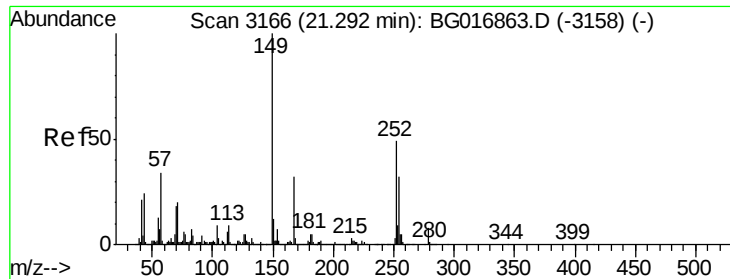
Tgt Ion:149 Resp: 7994
Ion Ratio Lower Upper
149 100
91 114.4 60.6 91.0#
206 15.7 18.4 27.6#



#80
Benzo(a)anthracene
Concen: 0.89 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion:228 Resp: 21351
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 18.3 16.1 24.1

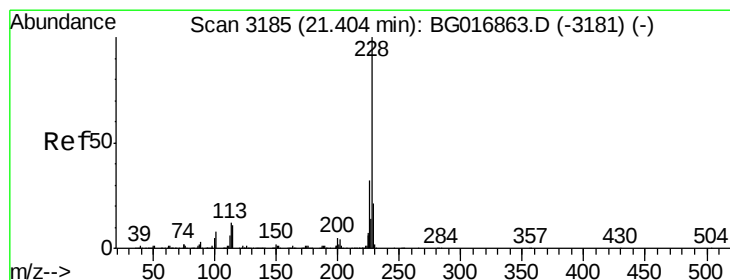
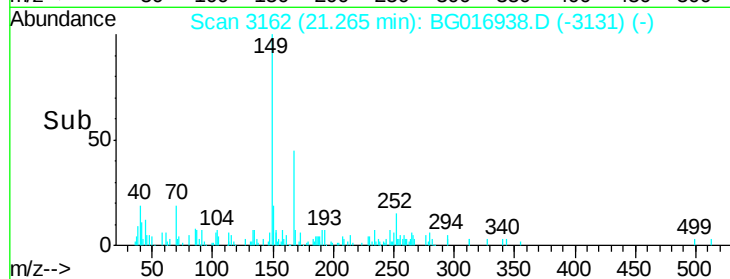
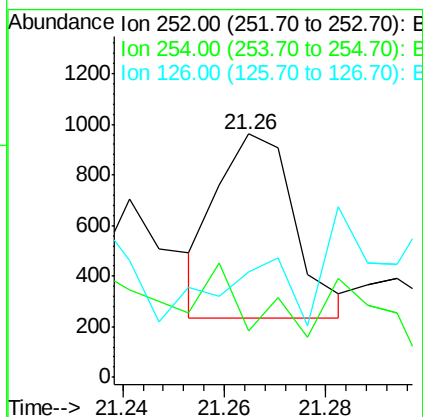
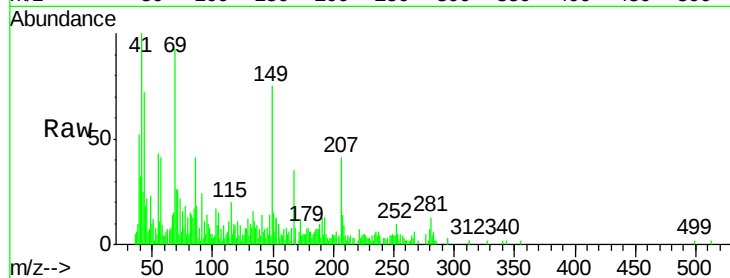




#81
 3,3'-Dichlorobenzidine
 Concen: 0.08 ng
 RT: 21.26 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

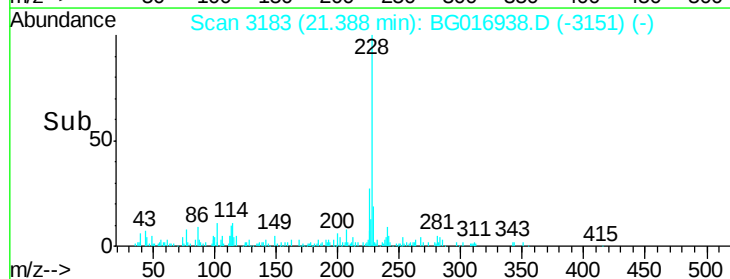
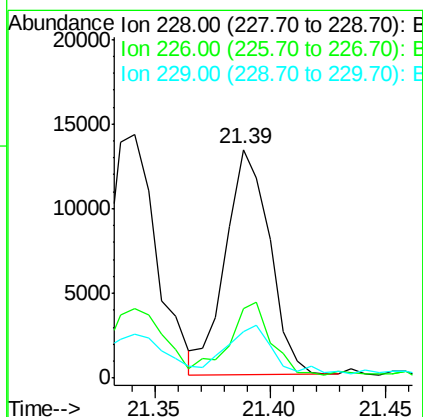
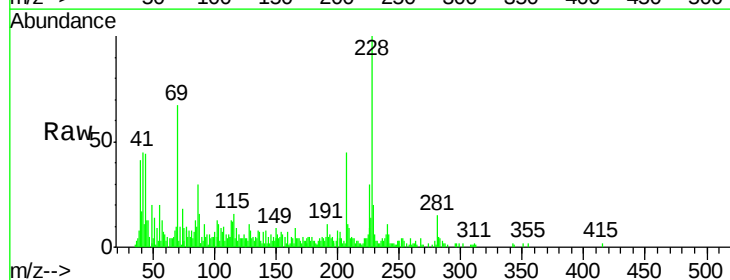
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-03

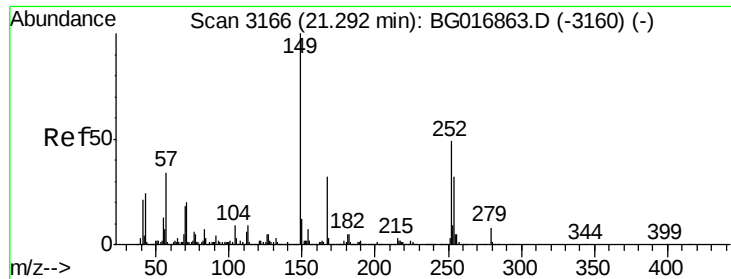
Tgt Ion: 252 Resp: 775
 Ion Ratio Lower Upper
 252 100
 254 19.1 51.7 77.5#
 126 43.3 8.9 13.3#



#82
 Chrysene
 Concen: 0.79 ng
 RT: 21.39 min Scan# 3183
 Delta R.T. -0.01 min
 Lab File: BG016938.D
 Acq: 8 May 2015 1:53

Tgt Ion: 228 Resp: 17776
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.0
 229 20.3 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.03 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

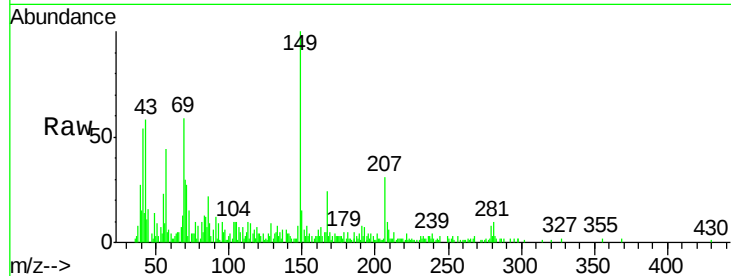
Tgt Ion:149 Resp: 17818

Ion Ratio Lower Upper

149 100

167 23.7 25.4 38.0#

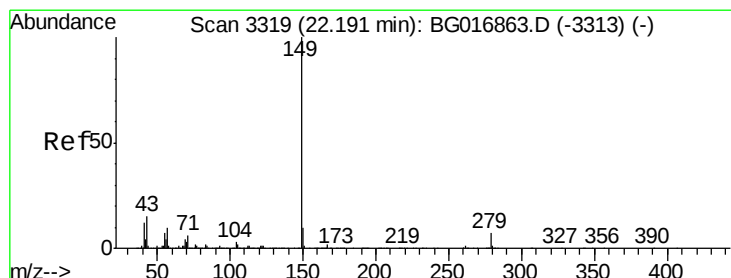
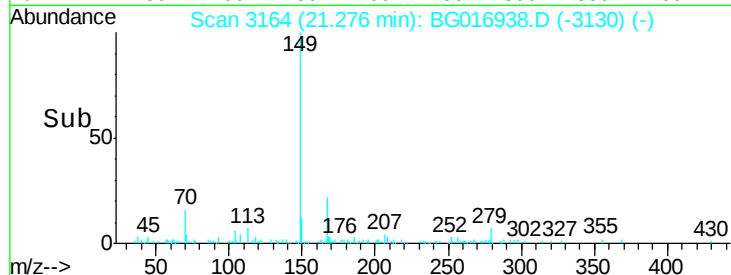
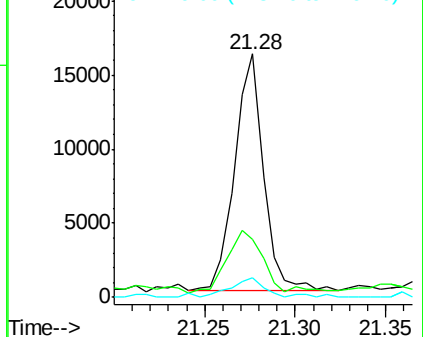
279 8.1 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.62 ng

RT: 22.17 min Scan# 3316

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

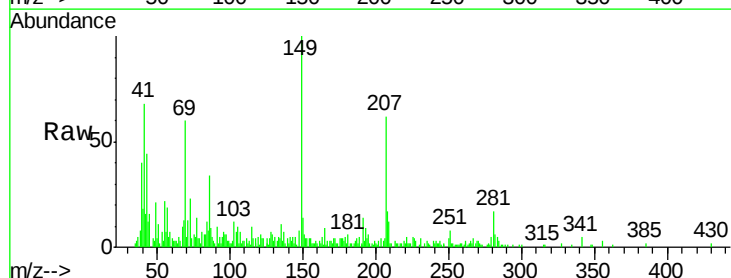
Tgt Ion:149 Resp: 17958

Ion Ratio Lower Upper

149 100

167 2.8 0.0 0.0#

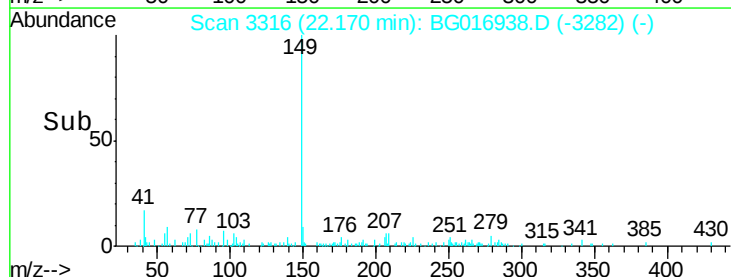
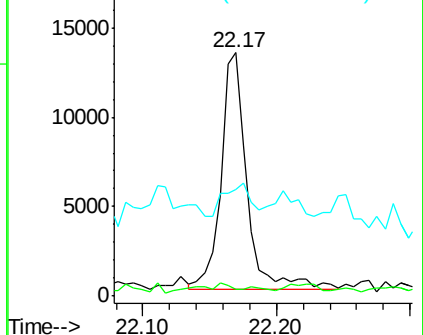
43 24.3 0.0 0.0#

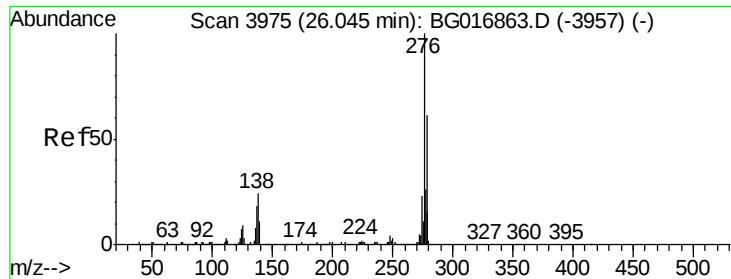


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.72 ng

RT: 26.01 min Scan# 3970

Delta R.T. -0.02 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

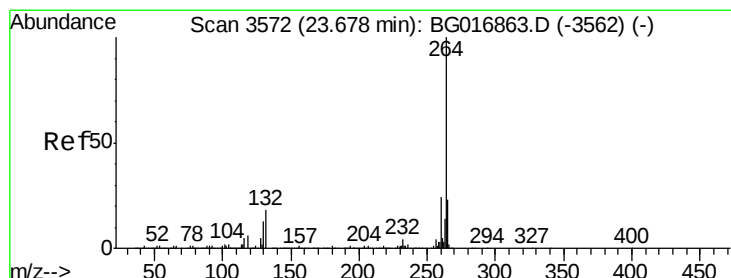
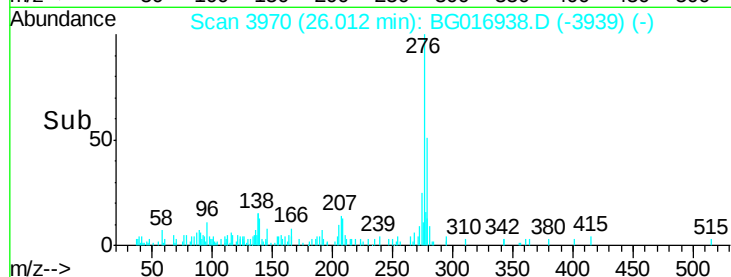
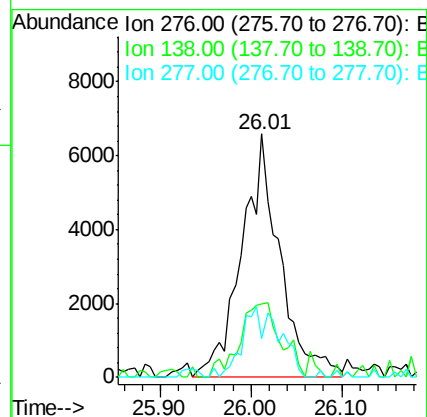
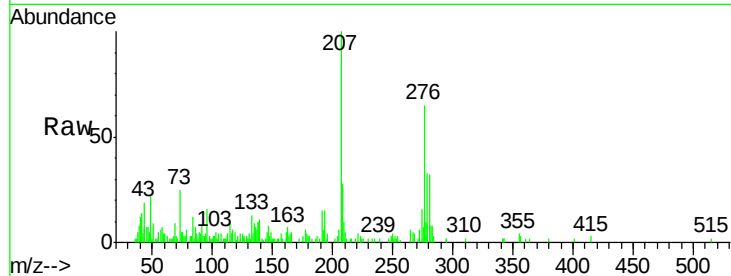
Tgt Ion:276 Resp: 19348

Ion Ratio Lower Upper

276 100

138 32.9 0.0 0.0#

277 14.6 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3570

Delta R.T. -0.00 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

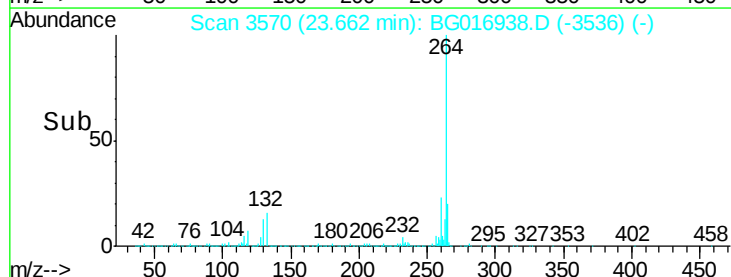
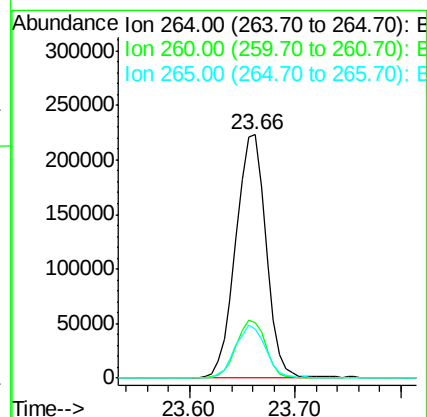
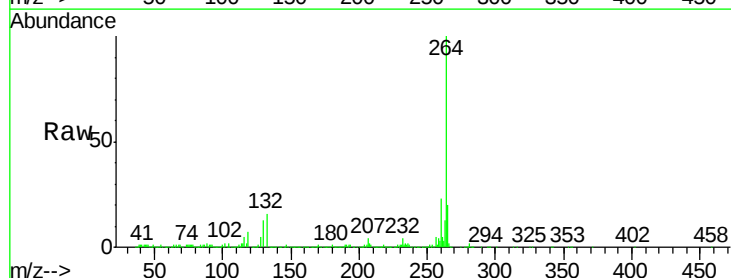
Tgt Ion:264 Resp: 444687

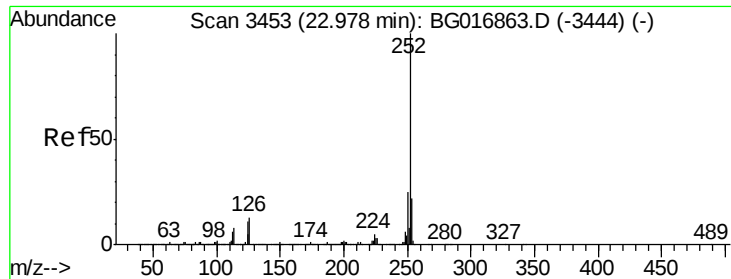
Ion Ratio Lower Upper

264 100

260 22.9 19.5 29.3

265 20.3 18.5 27.7

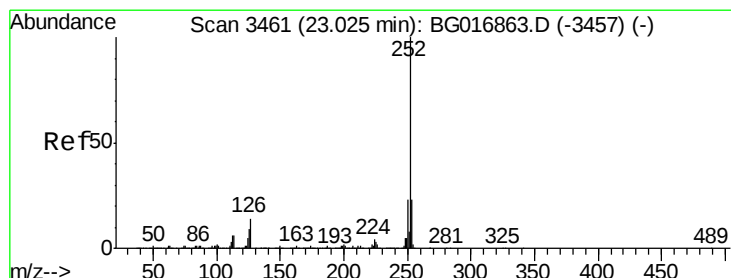
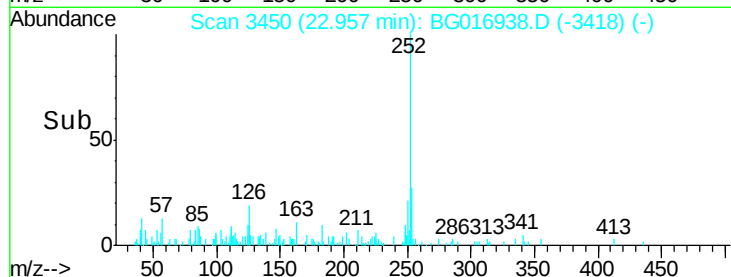
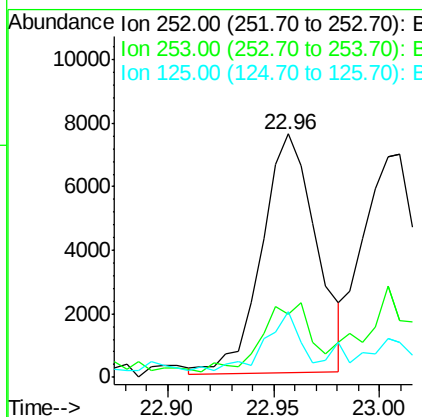
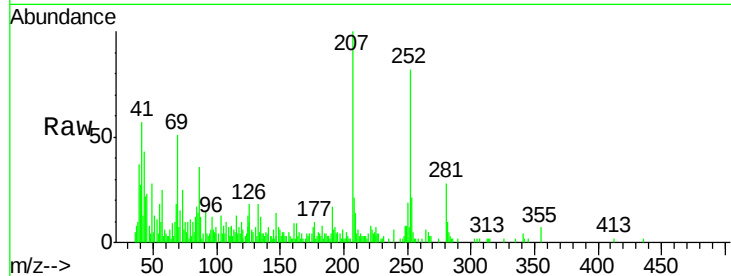




#87
Benzo(b)fluoranthene
Concen: 0.55 ng
RT: 22.96 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

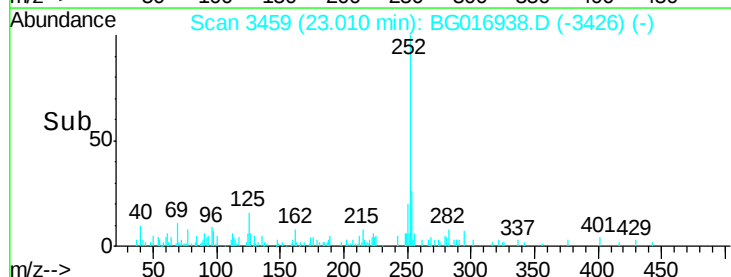
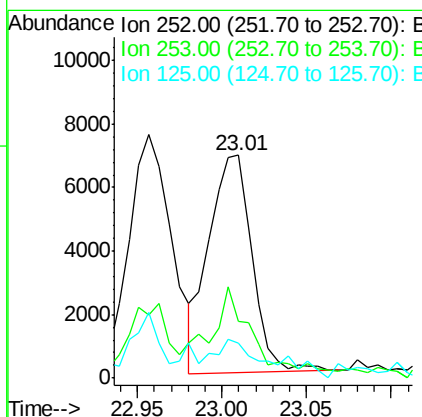
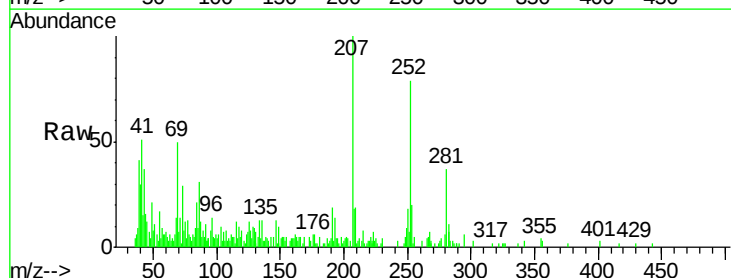
Instrument :
BNA_G
ClientSampleId :
DBMW-03

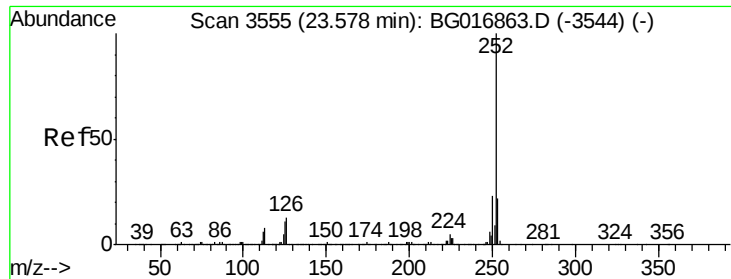
Tgt Ion: 252 Resp: 13549
Ion Ratio Lower Upper
252 100
253 25.7 17.4 26.0
125 27.1 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 0.51 ng
RT: 23.01 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BG016938.D
Acq: 8 May 2015 1:53

Tgt Ion: 252 Resp: 12166
Ion Ratio Lower Upper
252 100
253 25.2 18.4 27.6
125 15.7 7.9 11.9#





#89

Benzo(a)pyrene

Concen: 0.66 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

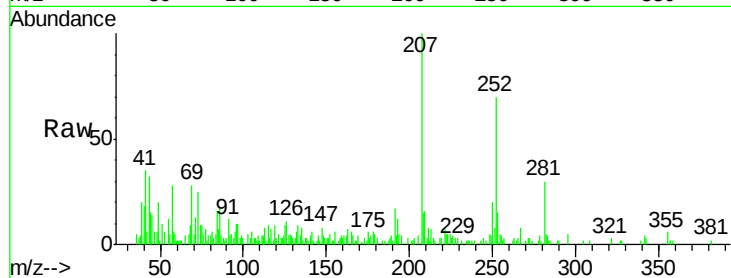
Tgt Ion:252 Resp: 15299

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

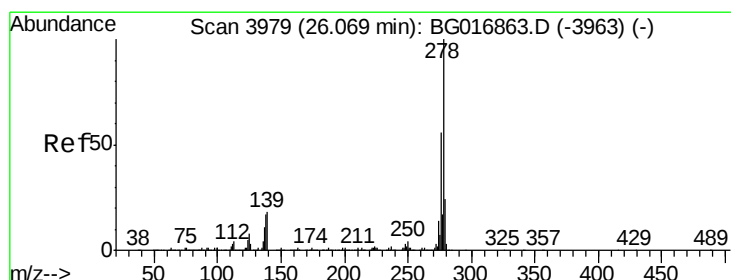
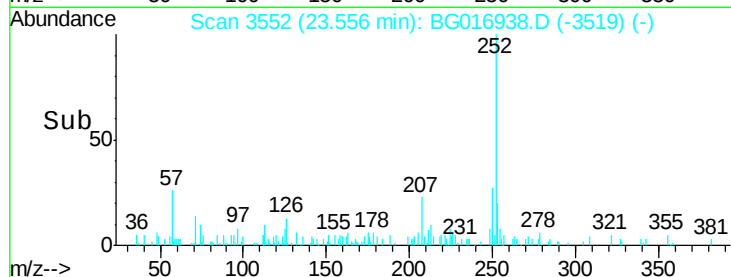
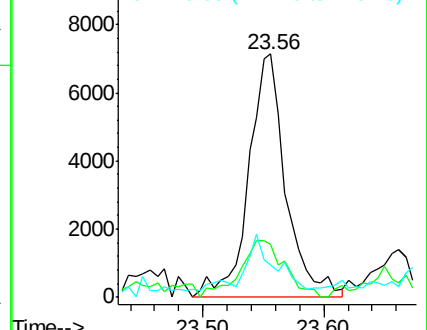
125 13.4 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.63 ng

RT: 26.03 min Scan# 3973

Delta R.T. -0.02 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

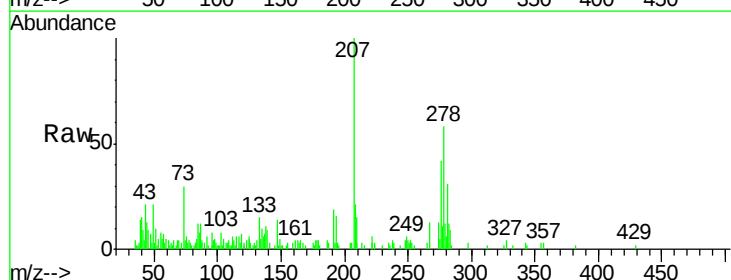
Tgt Ion:278 Resp: 14838

Ion Ratio Lower Upper

278 100

139 15.8 14.2 21.2

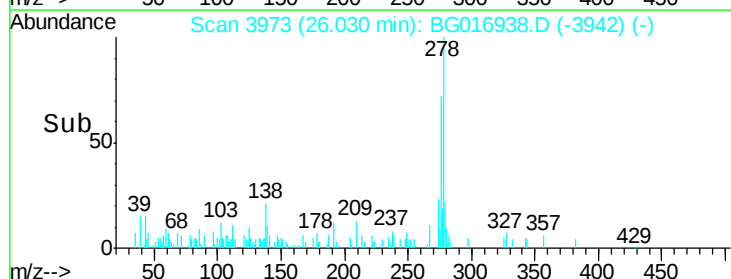
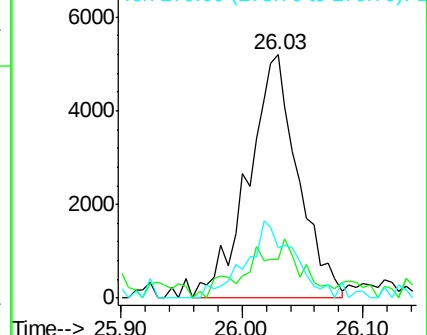
279 20.9 18.9 28.3

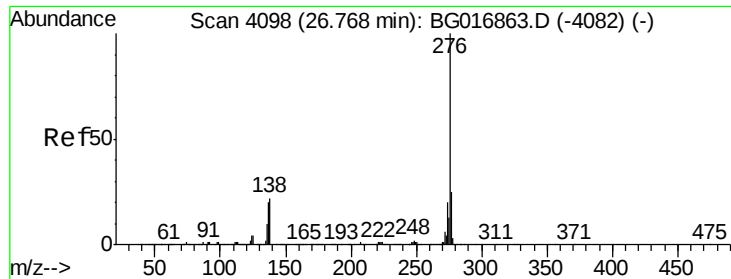


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.72 ng

RT: 26.73 min Scan# 4093

Delta R.T. -0.02 min

Lab File: BG016938.D

Acq: 8 May 2015 1:53

Instrument :

BNA_G

ClientSampleId :

DBMW-03

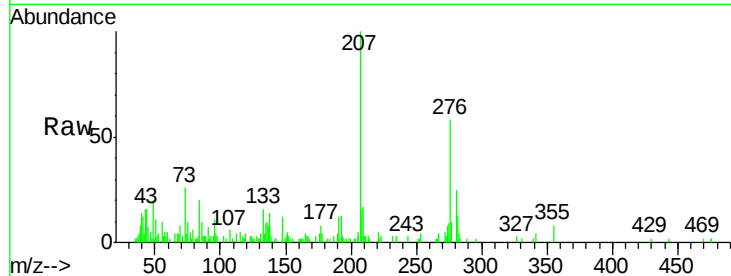
Tgt Ion: 276 Resp: 16133

Ion Ratio Lower Upper

276 100

277 17.7 19.6 29.4#

138 23.9 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

