

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016937.D
 Acq On : 8 May 2015 1:18
 Operator : TP/IZ
 Sample : G2038-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

Quant Time: May 08 05:03:05 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	81883	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	382901	20.00	ng	0.06
38) Acenaphthene-d10	14.44	164	219186	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	435694	20.00	ng	0.00
75) Chrysene-d12	21.36	240	445031	20.00	ng	0.00
86) Perylene-d12	23.66	264	432571	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	329178	70.00	ng	0.01
7) Phenol-d6	6.97	99	314647	46.83	ng	0.00
23) Nitrobenzene-d5	8.96	82	685034	87.40	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	350241	159.17	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1335118	91.92	ng	0.00
78) Terphenyl-d14	19.81	244	1554112	81.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	20298	10.30	ng	# 1
3) Pyridine	3.70	79	6934	1.14	ng	# 9
4) n-Nitrosodimethylamine	3.61	42	41954	11.54	ng	# 88
6) Aniline	7.14	93	15349	1.63	ng	# 61
8) 2-Chlorophenol	7.37	128	213627	39.21	ng	97
9) Benzaldehyde	6.95	77	348291	Below Cal		# 1
10) Phenol	7.00	94	181211	25.15	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	249957	44.87	ng	97
12) 1,3-Dichlorobenzene	7.69	146	210792	35.09	ng	96
13) 1,4-Dichlorobenzene	7.84	146	216034	35.50	ng	98
14) 1,2-Dichlorobenzene	8.17	146	223850	38.33	ng	93
15) Benzyl Alcohol	8.06	79	128402	20.93	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	456774	44.30	ng	87
17) 2-Methylphenol	8.24	107	189163	37.29	ng	93
18) Hexachloroethane	8.88	117	105700	42.26	ng	94
19) n-Nitroso-di-n-propylamine	8.62	70	255210	43.32	ng	98
20) 3+4-Methylphenols	8.57	107	245578	35.13	ng	94
22) Acetophenone	8.62	105	661978	72.58	ng	# 98
24) Nitrobenzene	9.01	77	354569	44.80	ng	98
25) Isophorone	9.56	82	635752	40.17	ng	99
26) 2-Nitrophenol	9.72	139	151599	47.04	ng	93
27) 2,4-Dimethylphenol	9.79	122	368702	63.22	ng	99
28) bis(2-Chloroethoxy)methane	10.05	93	346155	43.33	ng	96
29) 2,4-Dichlorophenol	10.28	162	236057	42.84	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	72128	12.34	ng	98
31) Naphthalene	10.75	128	20328174	1067.39	ng	# 1
32) Benzoic acid	9.91	122	53159	18.98	ng	89
33) 4-Chloroaniline	10.75	127	10737206	1220.77	ng	# 24
34) Hexachlorobutadiene	10.94	225	130791	35.76	ng	99
35) Caprolactam	11.69	113	12641	4.42	ng	93
36) 4-Chloro-3-methylphenol	11.88	107	275859	39.10	ng	98
37) 2-Methylnaphthalene	12.27	142	3286813	226.58	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	269176	45.43	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	248264	64.88	ng	99

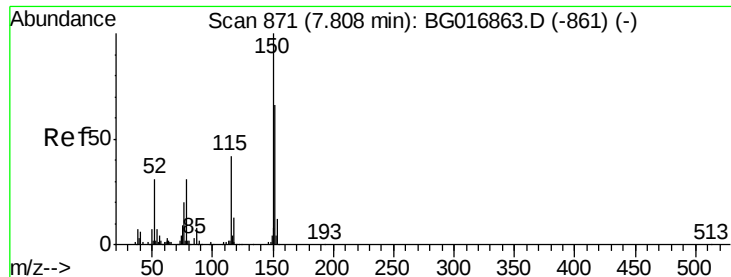
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	200121	47.66	ng	93
43) 2,4,5-Trichlorophenol	12.94	196	215234	48.29	ng	97
45) 1,1'-Biphenyl	13.27	154	1297359	82.67	ng	95
46) 2-Chloronaphthalene	13.31	162	570504	45.90	ng	97
47) 2-Nitroaniline	13.52	65	235979	54.54	ng	94
48) Acenaphthylene	14.16	152	1315707	60.78	ng	96
49) Dimethylphthalate	13.90	163	735869	44.96	ng	98
50) 2,6-Dinitrotoluene	14.02	165	171840	50.57	ng	# 89
51) Acenaphthene	14.51	154	1666701	129.38	ng	97
52) 3-Nitroaniline	14.35	138	6333	1.64	ng	# 90
53) 2,4-Dinitrophenol	14.55	184	190528	122.58	ng	# 80
54) Dibenzofuran	14.84	168	1555715	85.05	ng	# 91
55) 4-Nitrophenol	14.65	139	126836	38.69	ng	93
56) 2,4-Dinitrotoluene	14.80	165	244023	56.13	ng	96
57) Fluorene	15.49	166	1353138	83.55	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	196092	50.99	ng	# 76
59) Diethylphthalate	15.26	149	768318	44.47	ng	98
60) 4-Chlorophenyl-phenylether	15.48	204	360827	44.34	ng	98
61) 4-Nitroaniline	15.50	138	48129	10.74	ng	# 61
62) Azobenzene	15.77	77	814935	45.54	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	133702	61.89	ng	87
65) n-Nitrosodiphenylamine	15.70	169	607262	45.66	ng	96
66) 4-Bromophenyl-phenylether	16.37	248	219064	50.09	ng	94
67) Hexachlorobenzene	16.49	284	224428	48.67	ng	99
68) Atrazine	16.66	200	186881	39.04	ng	96
69) Pentachlorophenol	16.83	266	320007	106.88	ng	97
70) Phenanthrene	17.23	178	1960496	87.44	ng	95
71) Anthracene	17.32	178	1181914	52.25	ng	99
72) Carbazole	17.60	167	2746841	127.73	ng	# 87
73) Di-n-butylphthalate	18.15	149	1257610	45.11	ng	99
74) Fluoranthene	19.24	202	1261642	48.50	ng	96
76) Benzidine	19.45	184	241	0.02	ng	# 1
77) Pyrene	19.61	202	1252255	47.68	ng	98
79) Butylbenzylphthalate	20.50	149	590434	47.30	ng	99
80) Benzo(a)anthracene	21.34	228	1125734	47.15	ng	99
81) 3,3'-Dichlorobenzidine	21.30	252	2172	0.23	ng	# 71
82) Chrysene	21.40	228	1048430	46.89	ng	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	811789	47.54	ng	96
84) Di-n-octyl phthalate	22.17	149	1381167	48.15	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1284753	48.21	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	1133706	47.05	ng	98
88) Benzo(k)fluoranthene	23.01	252	1082697	46.70	ng	98
89) Benzo(a)pyrene	23.57	252	1081322	48.12	ng	97
90) Dibenzo(a,h)anthracene	26.04	278	1095829	47.74	ng	97
91) Benzo(g,h,i)perylene	26.76	276	1054070	48.23	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

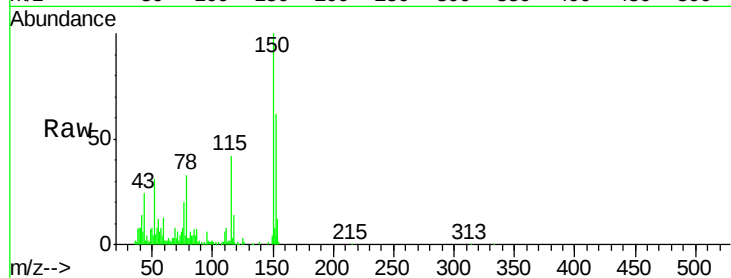
Tgt Ion:152 Resp: 81883

Ion Ratio Lower Upper

152 100

150 160.1 121.0 181.4

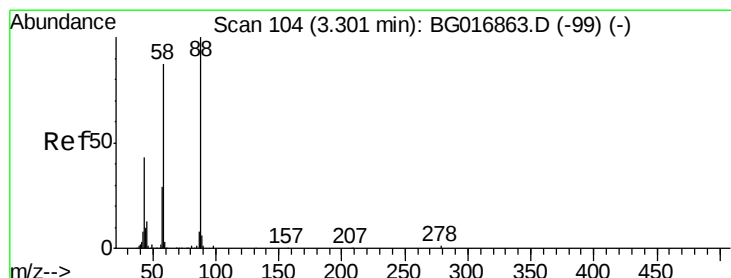
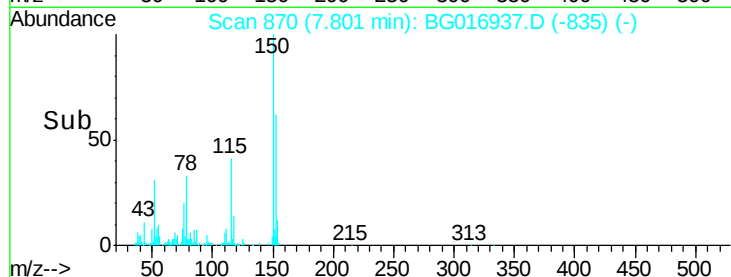
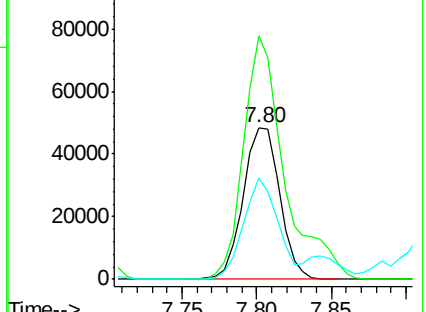
115 66.6 50.5 75.7



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: 10.30 ng

RT: 3.29 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

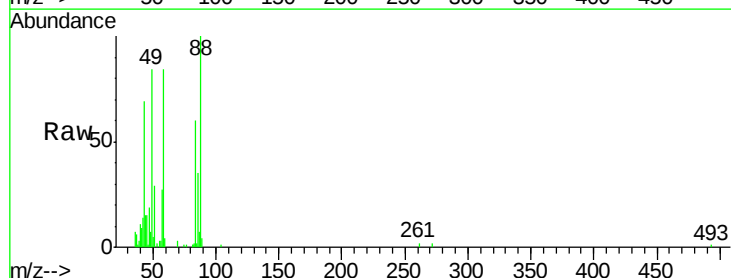
Tgt Ion: 88 Resp: 20298

Ion Ratio Lower Upper

88 100

58 81.0 0.1 0.1#

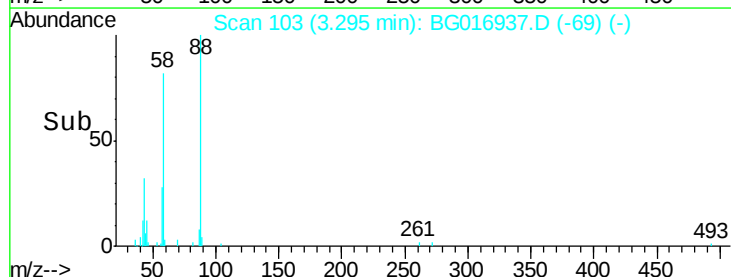
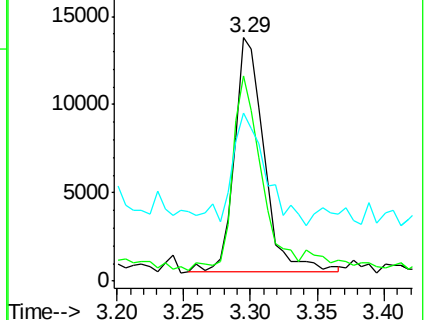
43 55.2 1.3 1.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 1.14 ng

RT: 3.70 min Scan# 172

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

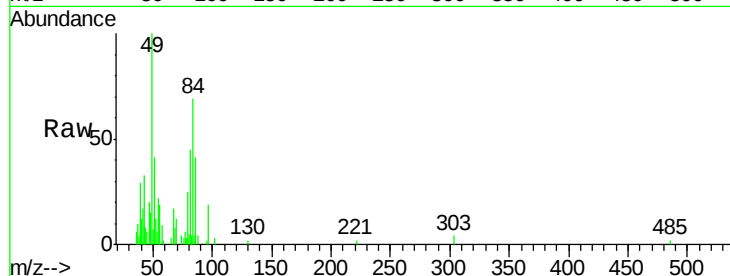
Tgt Ion: 79 Resp: 6934

Ion Ratio Lower Upper

79 100

52 48.3 68.5 102.7#

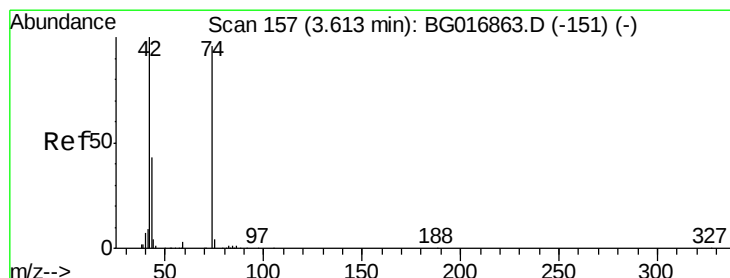
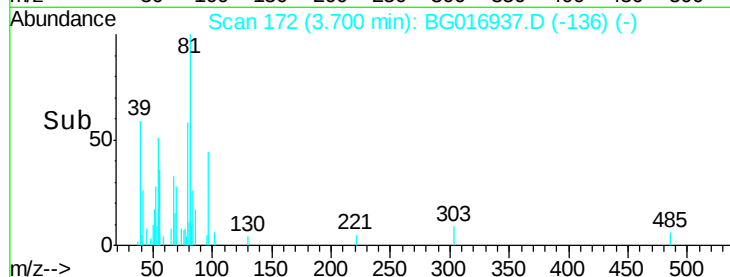
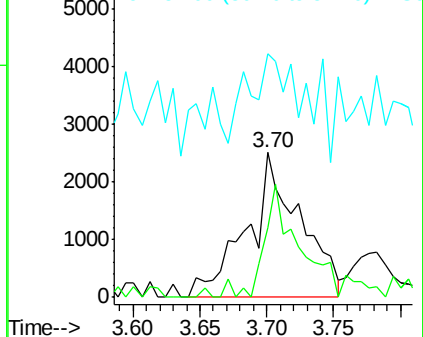
51 168.6 37.8 56.8#



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: 11.54 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

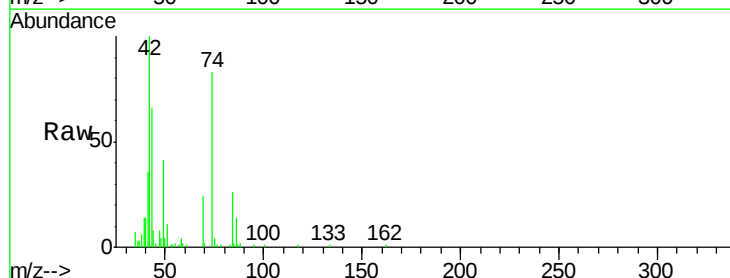
Tgt Ion: 42 Resp: 41954

Ion Ratio Lower Upper

42 100

74 83.5 76.2 114.2

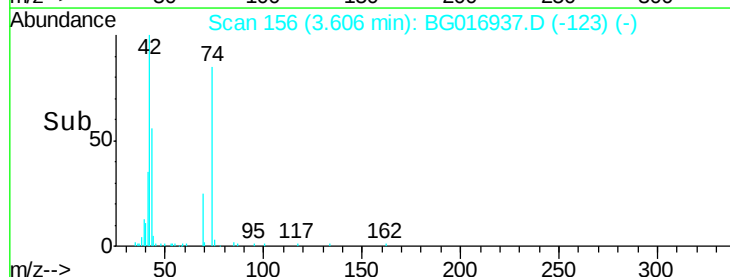
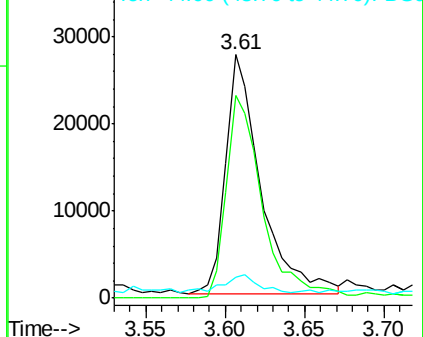
44 8.4 4.9 7.3#



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: 70.00 ng

RT: 5.39 min Scan# 460

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

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BNA_G

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DBMW-01MSD

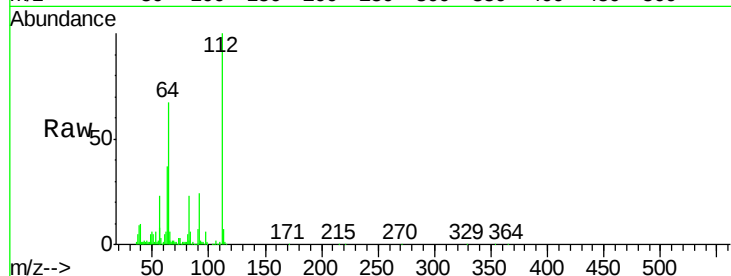
Tgt Ion: 112 Resp: 329178

Ion Ratio Lower Upper

112 100

64 67.3 51.4 77.2

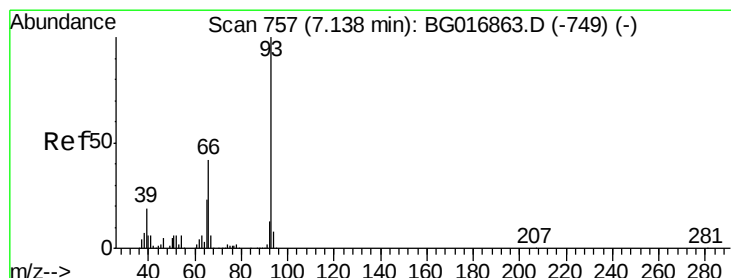
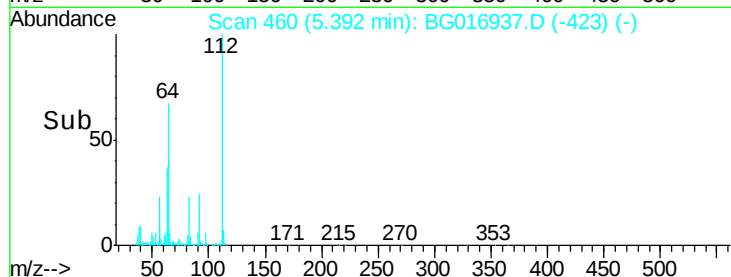
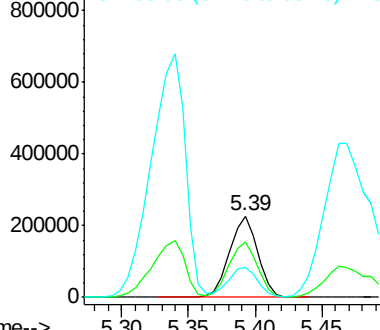
63 37.0 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 1.63 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

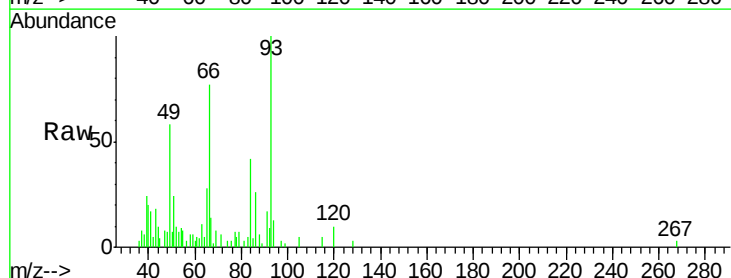
Tgt Ion: 93 Resp: 15349

Ion Ratio Lower Upper

93 100

66 77.5 33.8 50.6#

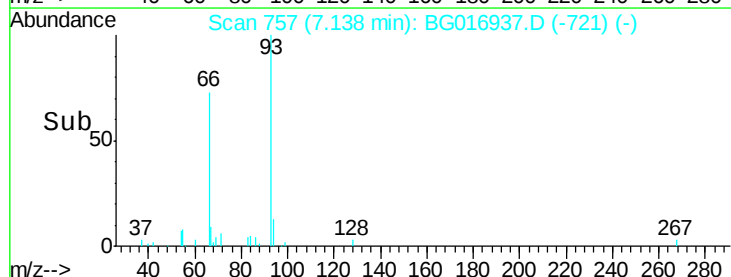
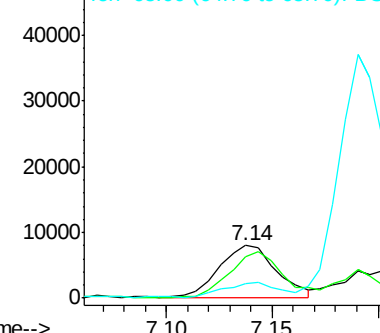
65 27.7 18.7 28.1



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: 46.83 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

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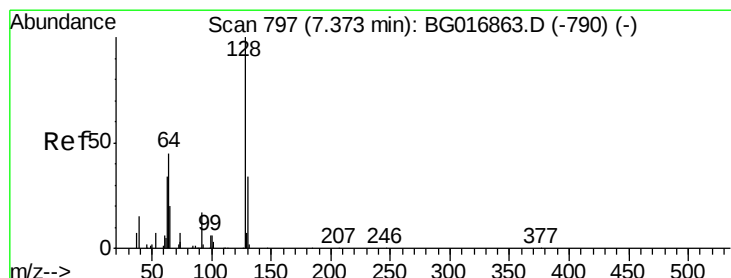
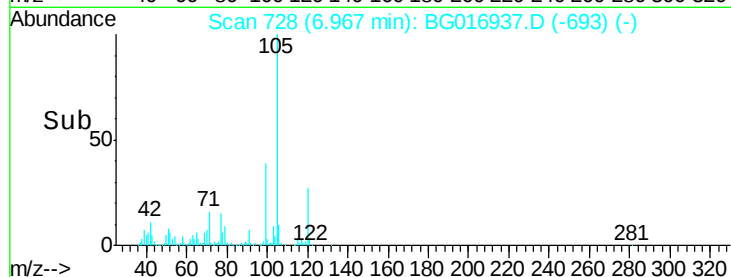
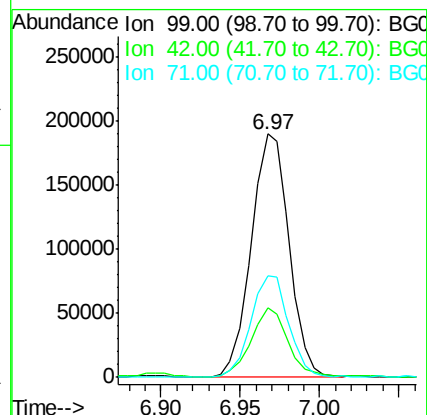
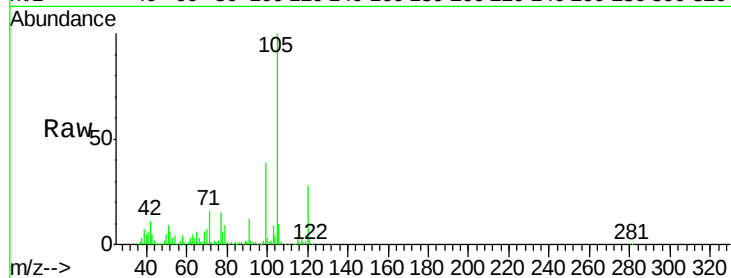
Tgt Ion: 99 Resp: 314647

Ion Ratio Lower Upper

99 100

42 28.4 22.1 33.1

71 41.8 33.4 50.0



#8

2-Chlorophenol

Concen: 39.21 ng

RT: 7.37 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

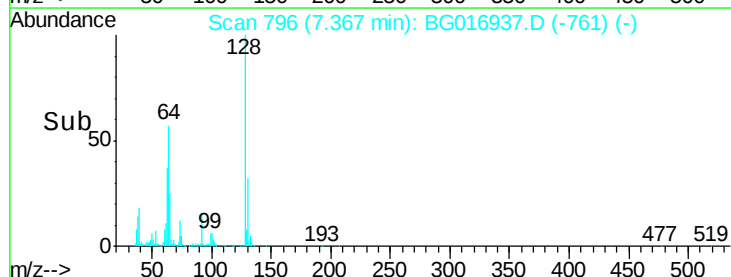
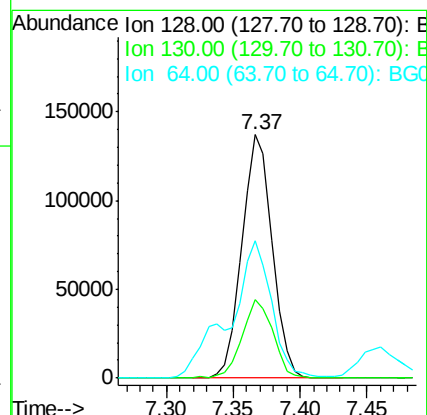
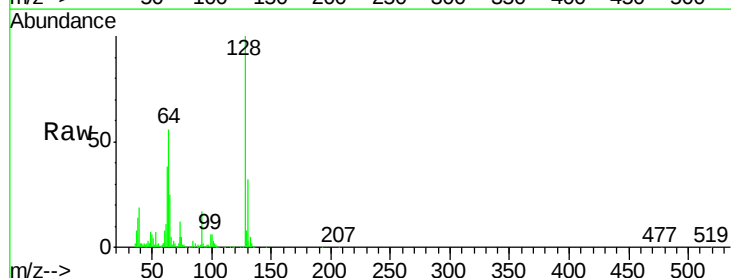
Tgt Ion: 128 Resp: 213627

Ion Ratio Lower Upper

128 100

130 32.1 14.4 54.4

64 56.5 38.4 78.4





#9

Benzaldehyde

Concen: Below Cal

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

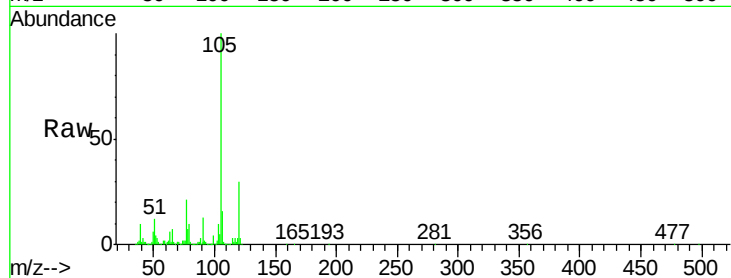
Tgt Ion: 77 Resp: 348291

Ion Ratio Lower Upper

77 100

105 465.9 71.6 111.6#

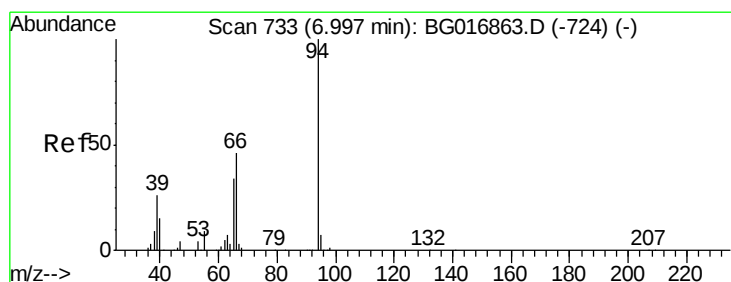
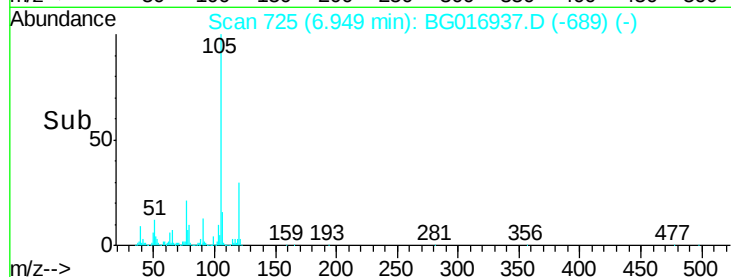
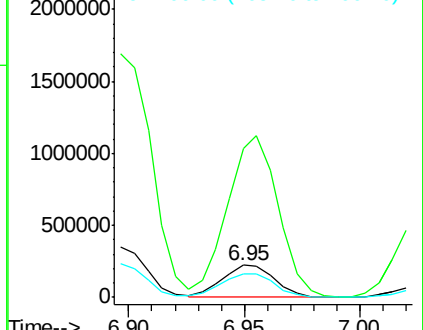
106 73.7 71.5 111.5



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: 25.15 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

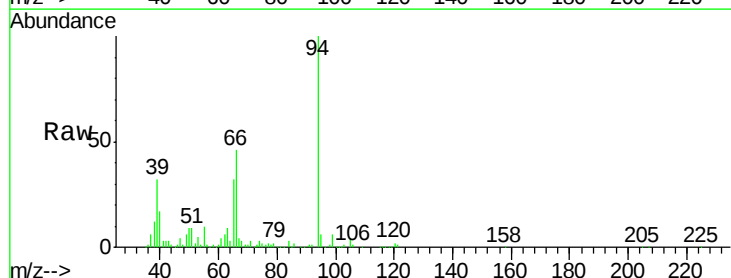
Tgt Ion: 94 Resp: 181211

Ion Ratio Lower Upper

94 100

65 32.0 14.3 54.3

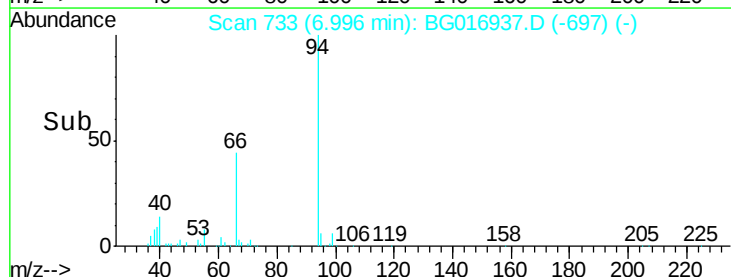
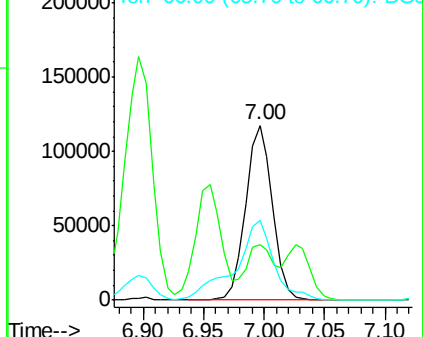
66 45.6 26.9 66.9

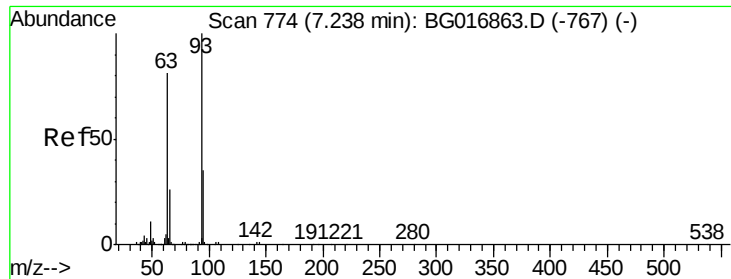


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

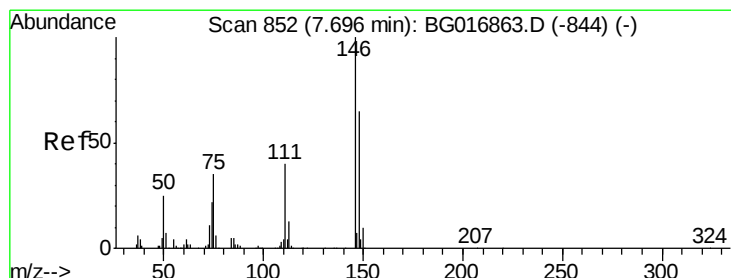
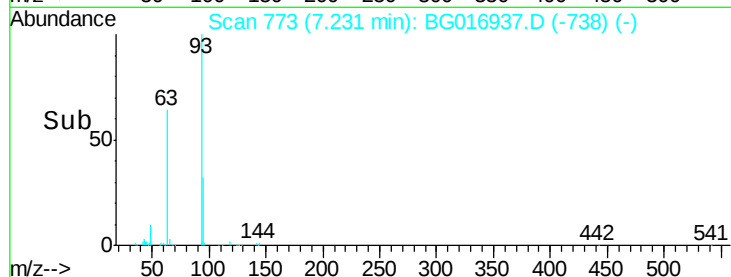
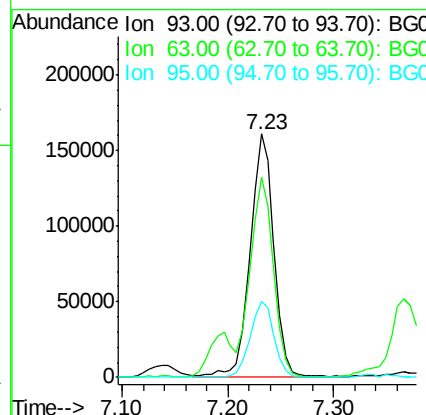
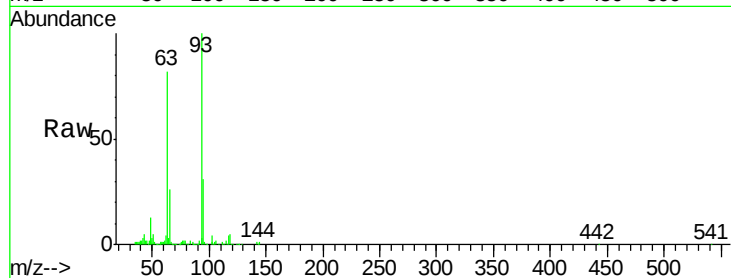




#11
 bis(2-Chloroethyl)ether
 Concen: 44.87 ng
 RT: 7.23 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

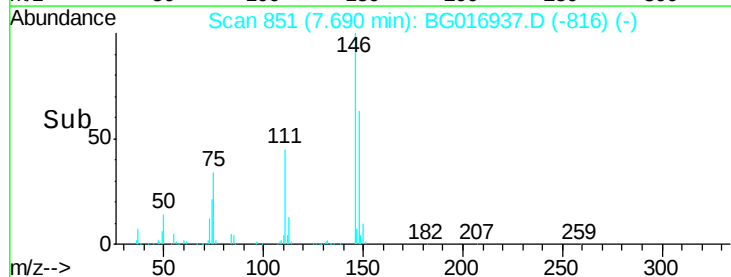
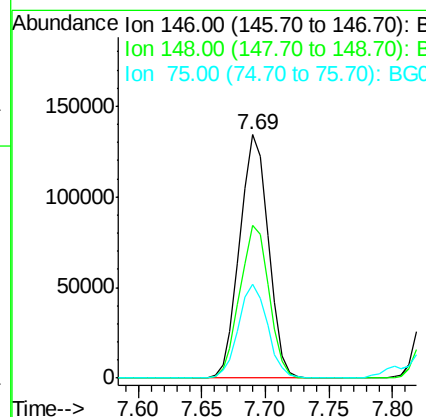
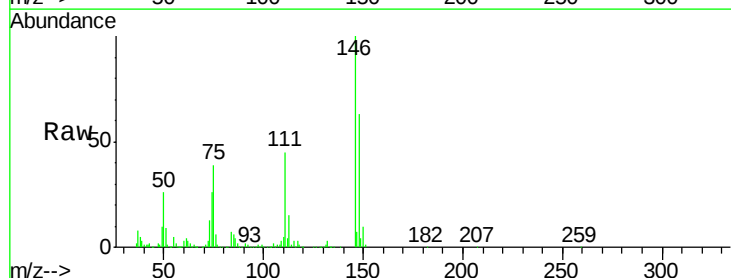
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

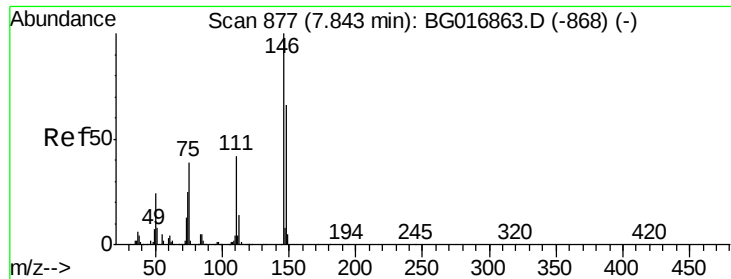
Tgt Ion: 93 Resp: 249957
 Ion Ratio Lower Upper
 93 100
 63 82.4 61.2 101.2
 95 31.3 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 35.09 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion: 146 Resp: 210792
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.9 77.9
 75 38.6 28.2 42.2

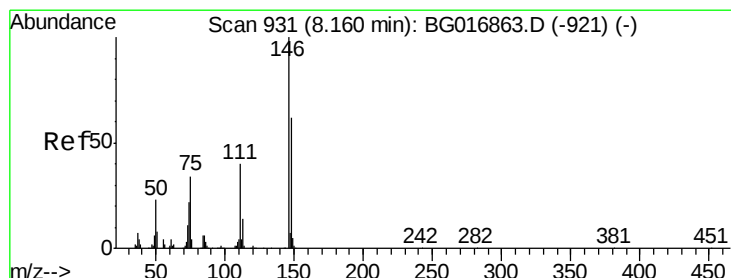
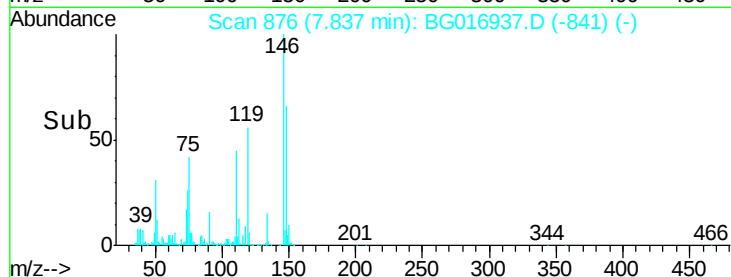
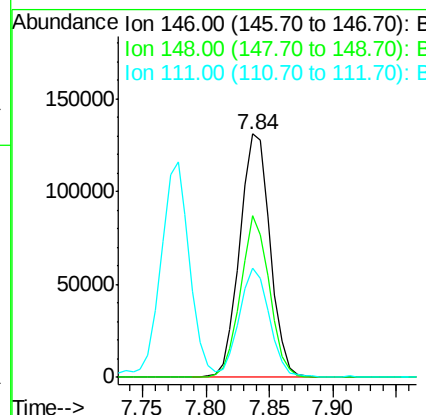
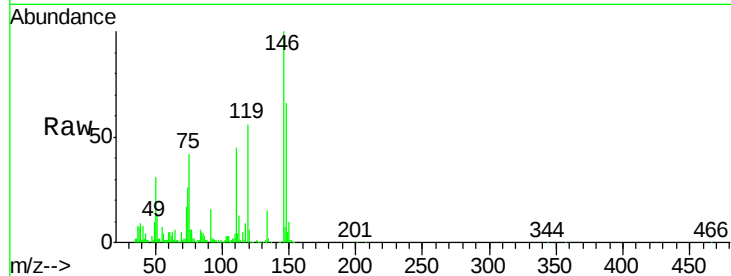




#13
 1,4-Dichlorobenzene
 Concen: 35.50 ng
 RT: 7.84 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

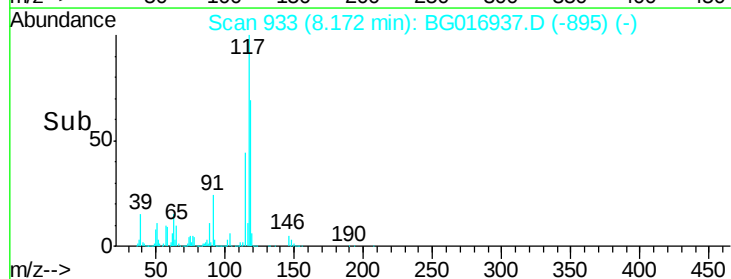
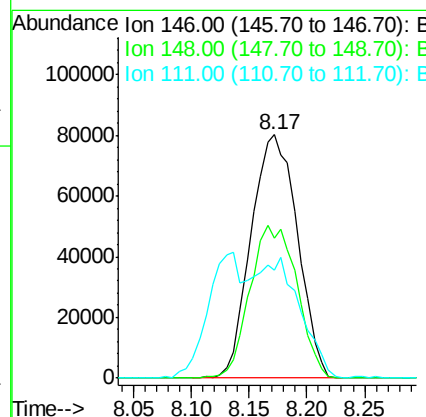
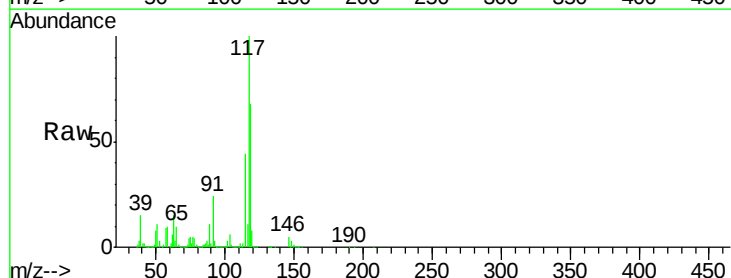
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

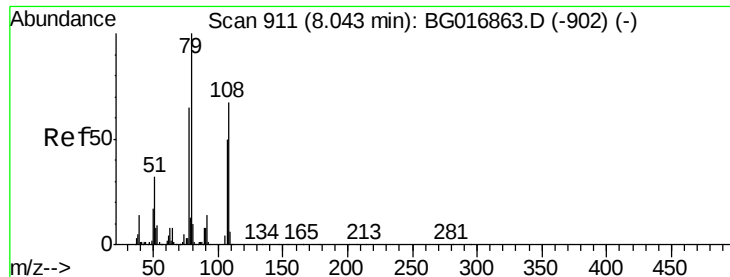
Tgt Ion:146 Resp: 216034
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.8 79.2
 111 44.7 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 38.33 ng
 RT: 8.17 min Scan# 933
 Delta R.T. 0.02 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:146 Resp: 223850
 Ion Ratio Lower Upper
 146 100
 148 57.5 49.9 74.9
 111 44.6 32.1 48.1





#15

Benzyl Alcohol

Concen: 20.93 ng

RT: 8.06 min Scan# 914

Delta R.T. 0.02 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

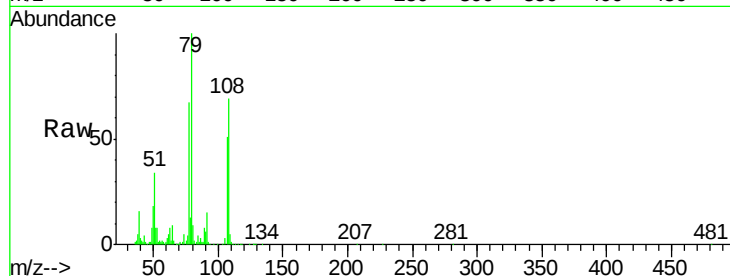
Tgt Ion: 79 Resp: 128402

Ion Ratio Lower Upper

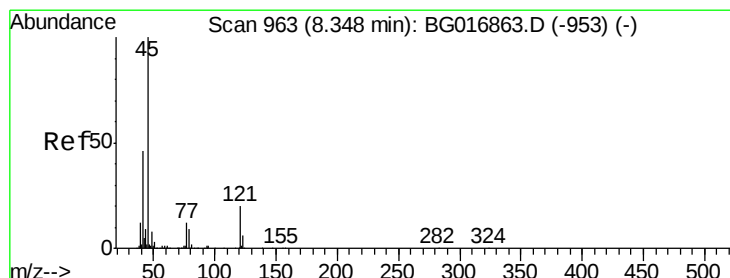
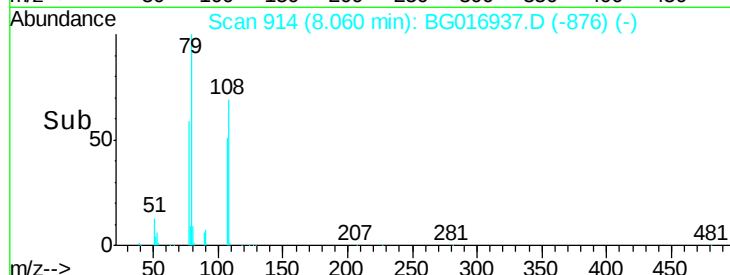
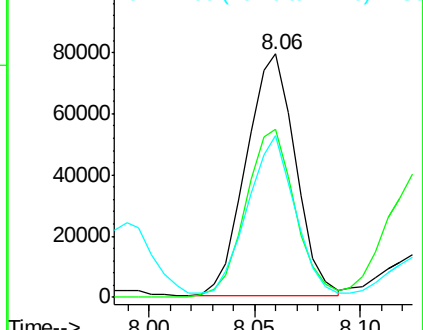
79 100

108 69.3 53.4 80.2

77 66.6 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.30 ng

RT: 8.34 min Scan# 962

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

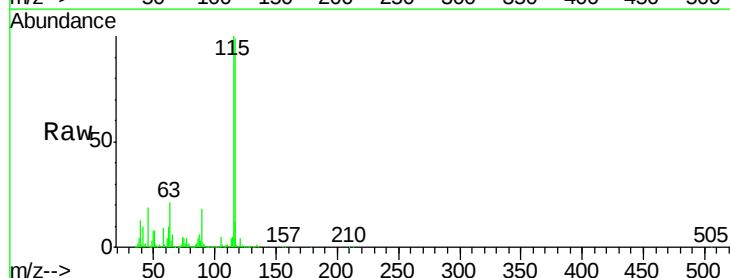
Tgt Ion: 45 Resp: 456774

Ion Ratio Lower Upper

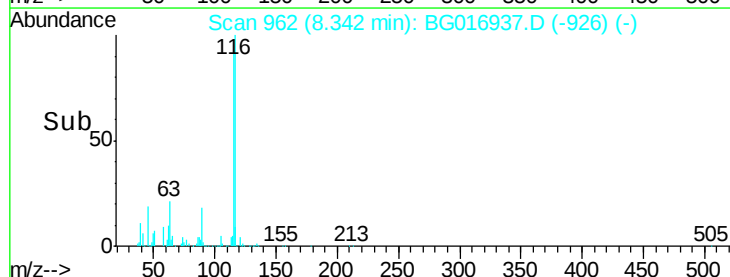
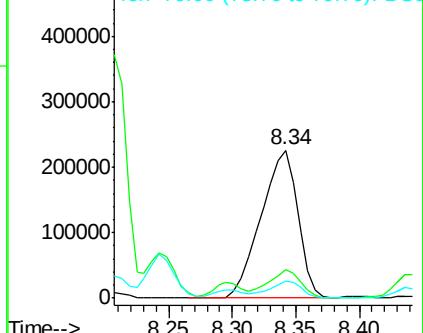
45 100

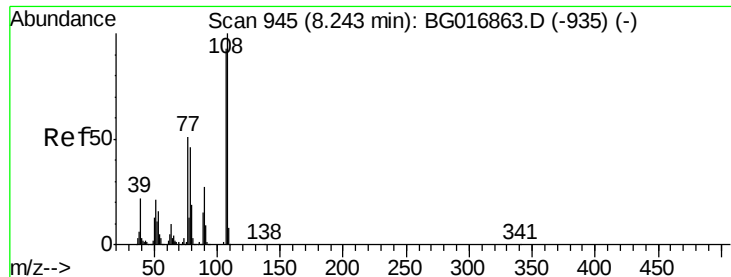
77 19.0 0.0 31.8

79 11.3 0.0 29.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

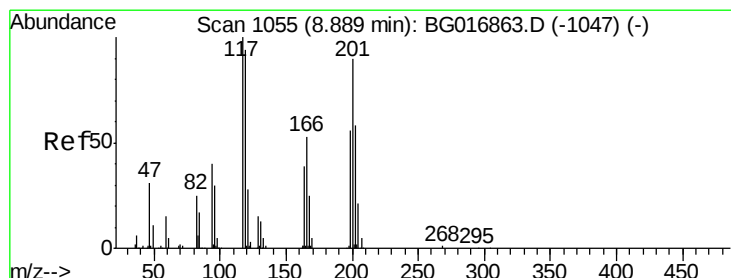
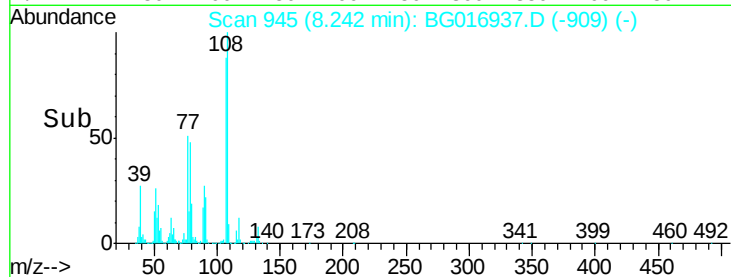
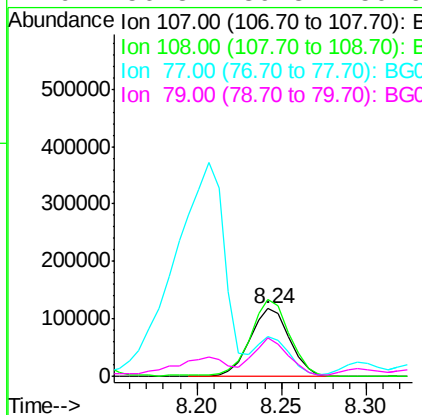
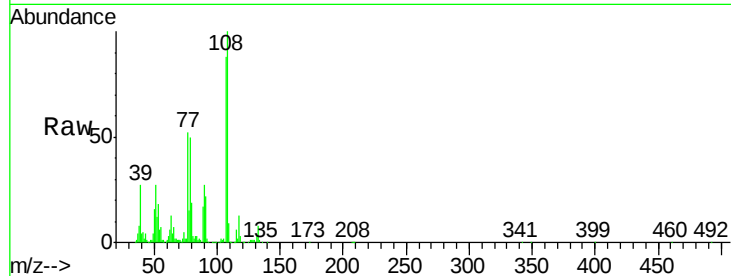




#17
 2-Methylphenol
 Concen: 37.29 ng
 RT: 8.24 min Scan# 945
 Delta R.T. 0.01 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

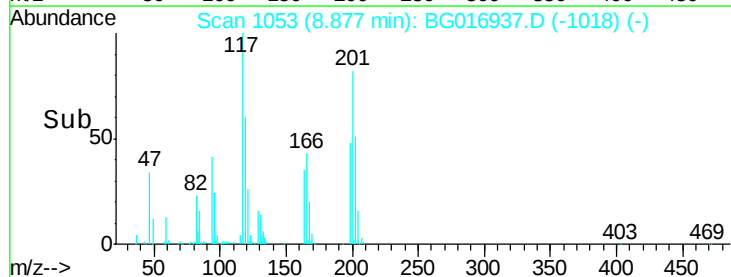
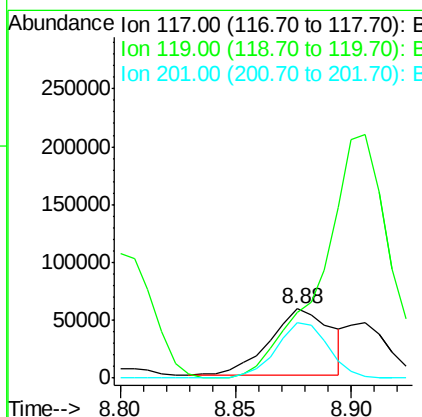
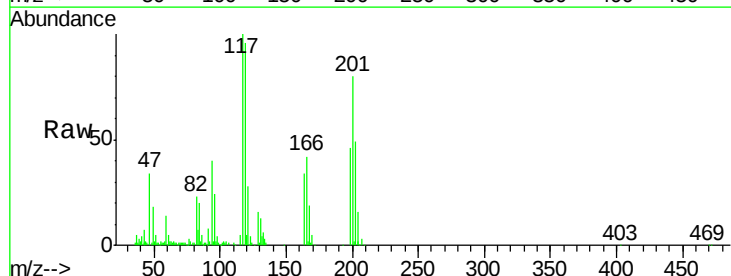
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

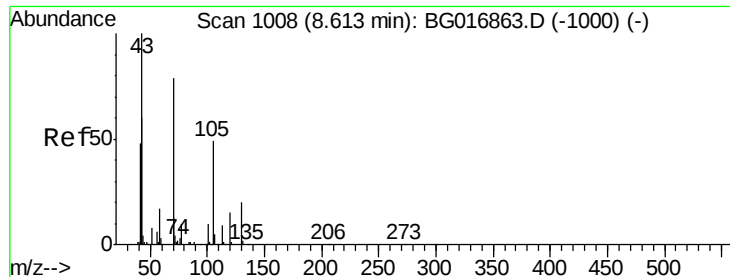
Tgt Ion:	107	Resp:	189163
Ion	Ratio	Lower	Upper
107	100		
108	114.1	85.9	128.9
77	59.0	43.8	65.6
79	56.8	39.8	59.6



#18
 Hexachloroethane
 Concen: 42.26 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:	117	Resp:	105700
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.8	112.2
201	79.8	72.1	108.1

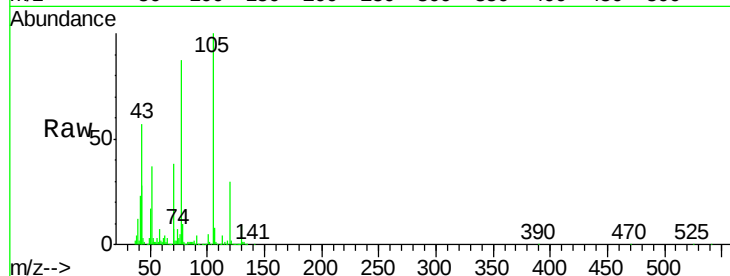




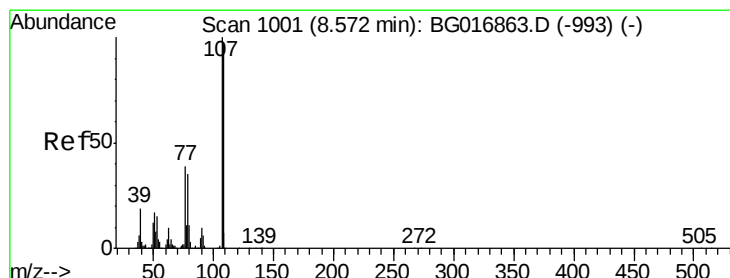
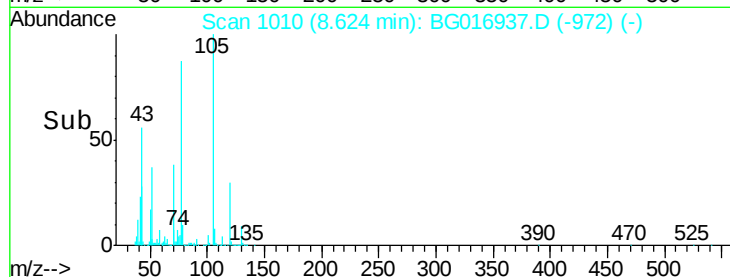
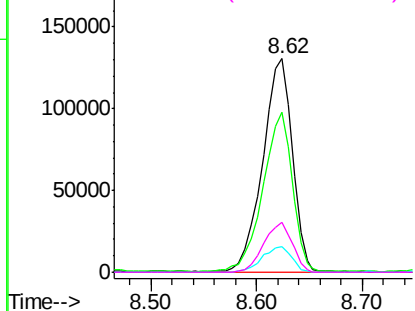
#19
n-Nitroso-di-n-propylamine
Concen: 43.32 ng
RT: 8.62 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

Tgt Ion:	70	Resp:	255210
Ion	Ratio	Lower	Upper
70	100		
42	75.0	61.5	92.3
101	12.1	9.8	14.6
130	23.6	20.2	30.4

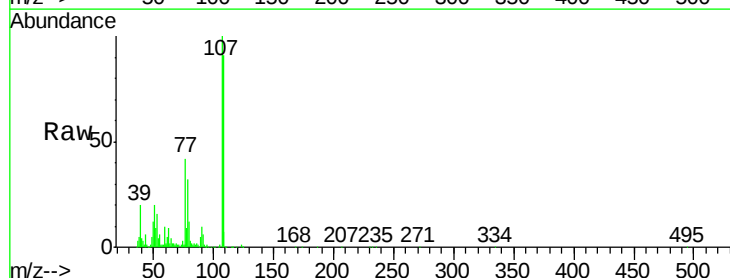


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

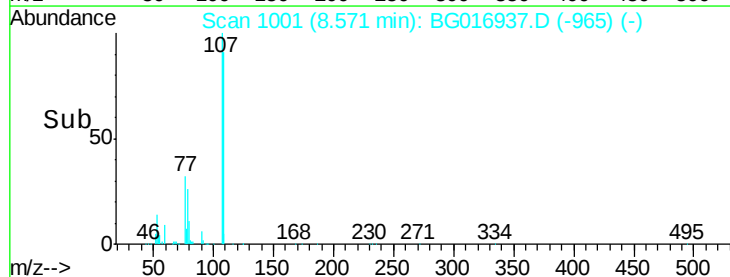
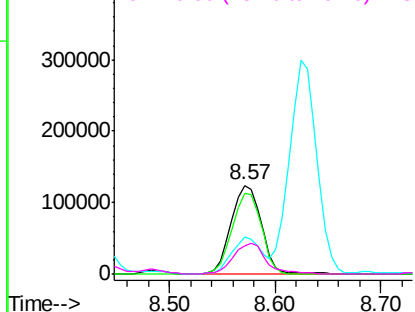


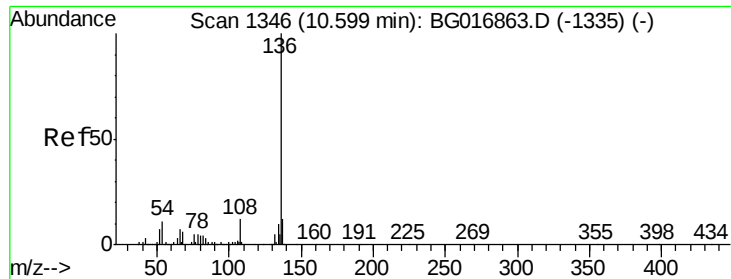
#20
3+4-Methylphenols
Concen: 35.13 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion:	107	Resp:	245578
Ion	Ratio	Lower	Upper
107	100		
108	90.8	76.6	116.6
77	41.9	19.0	59.0
79	31.6	15.0	55.0



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

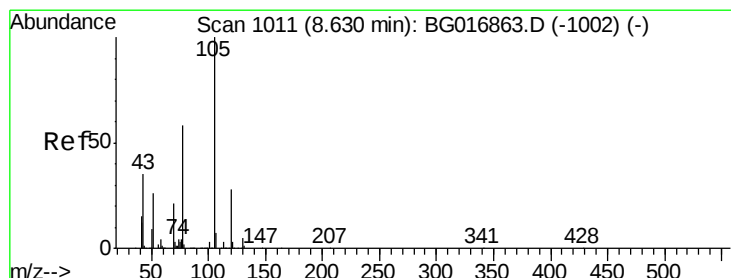
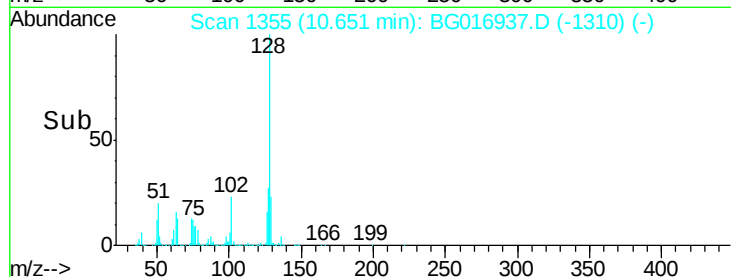
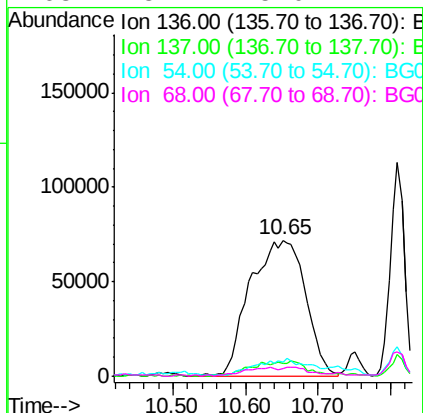
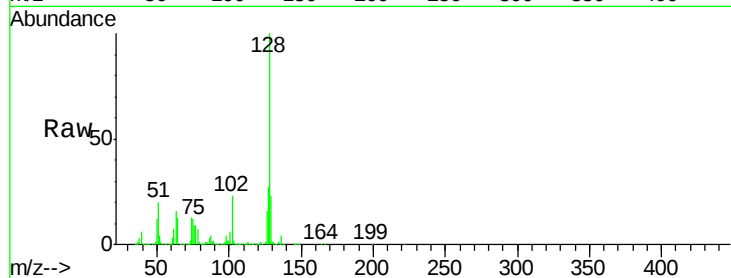




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.06 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

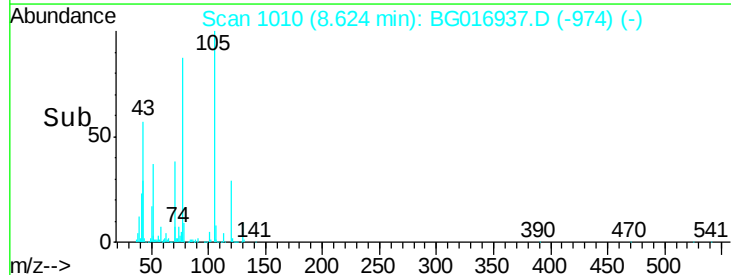
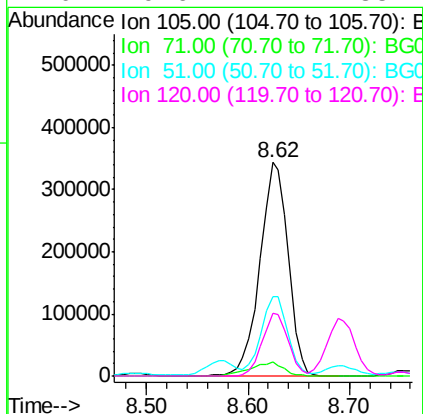
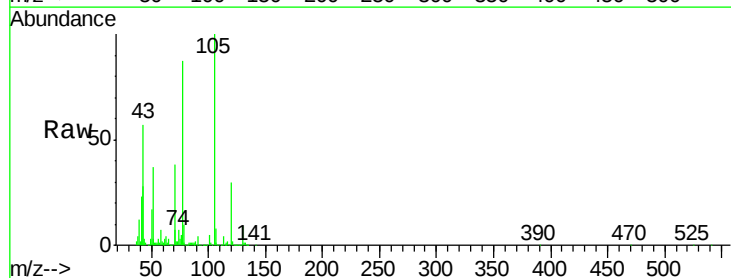
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

Tgt Ion:	136	Resp:	382901
Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.8	14.8#
54	10.8	8.7	13.1
68	5.7	5.0	7.4



#22
Acetophenone
Concen: 72.58 ng
RT: 8.62 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion:	105	Resp:	661978
Ion	Ratio	Lower	Upper
105	100		
71	6.7	2.8	4.2#
51	37.4	29.4	44.2
120	29.6	22.2	33.4

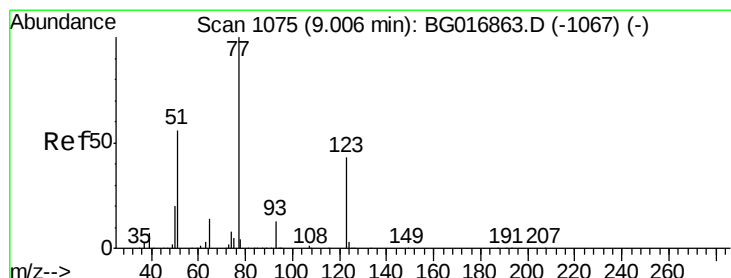
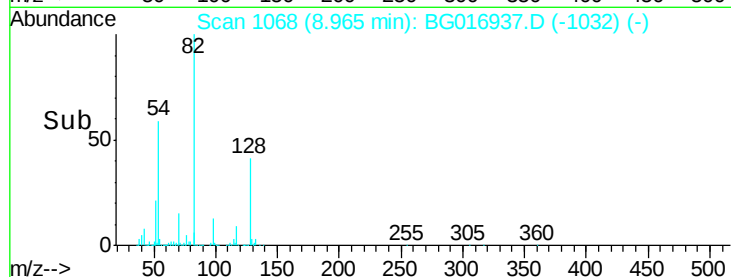
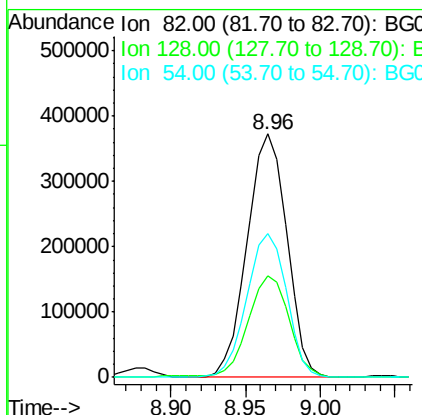
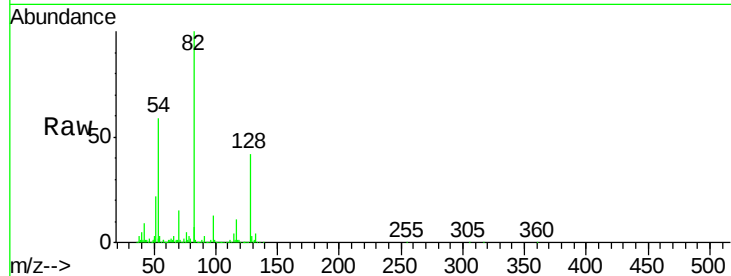




#23
Nitrobenzene-d5
Concen: 87.40 ng
RT: 8.96 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

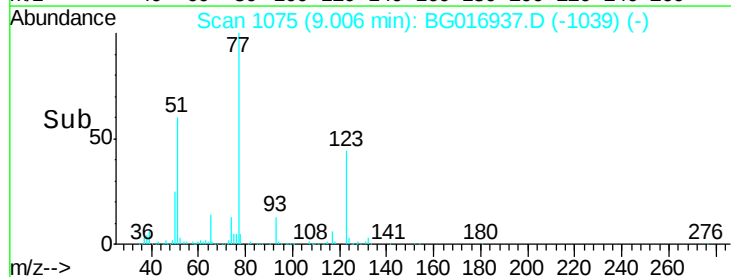
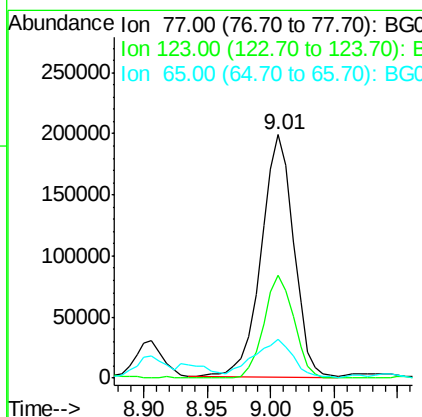
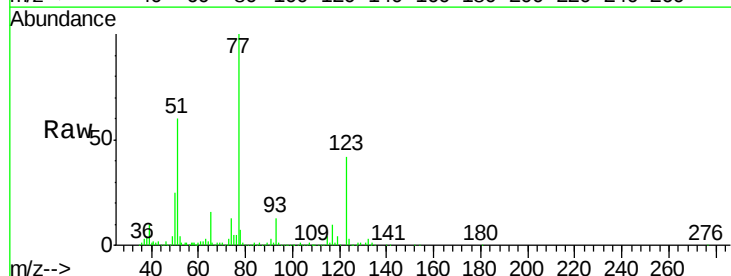
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

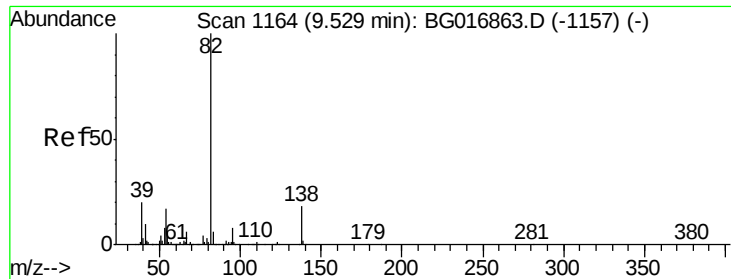
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.2	49.8
54	59.2	48.6	72.8



#24
Nitrobenzene
Concen: 44.80 ng
RT: 9.01 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	34.0	51.0
65	16.2	11.2	16.8

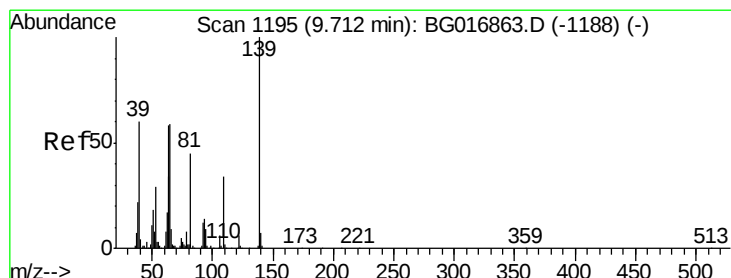
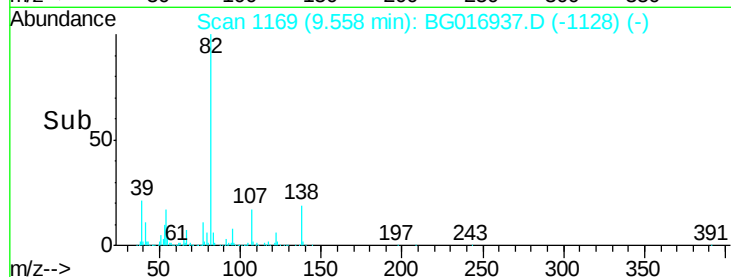
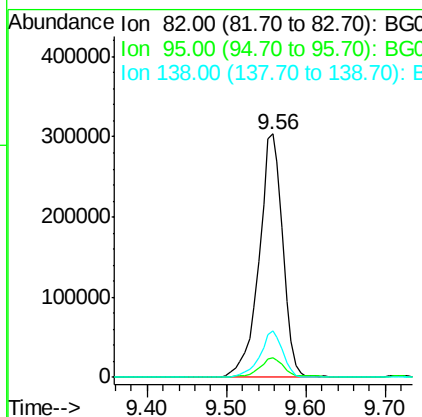
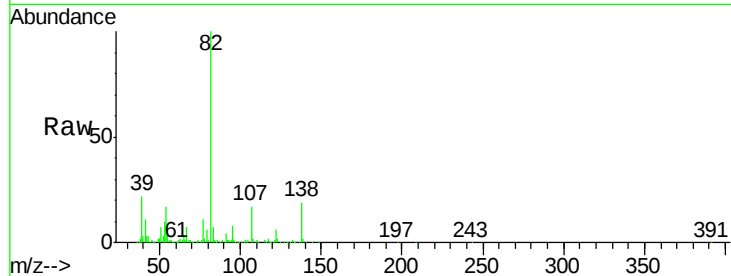




#25
Isophorone
Concen: 40.17 ng
RT: 9.56 min Scan# 1169
Delta R.T. 0.04 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

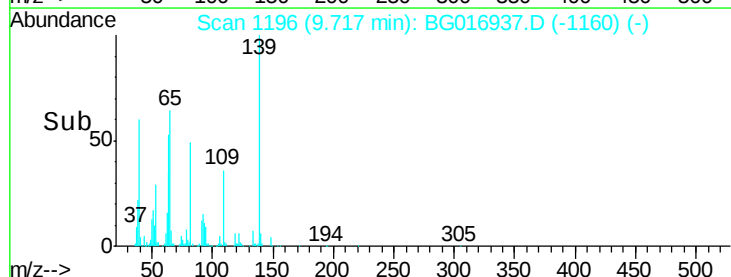
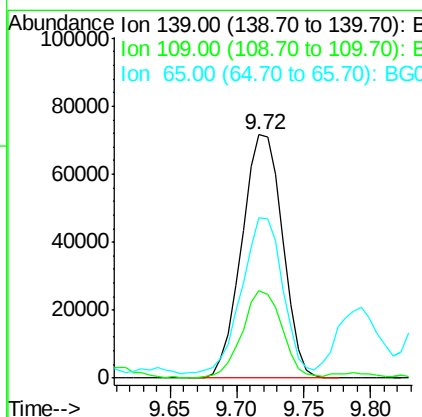
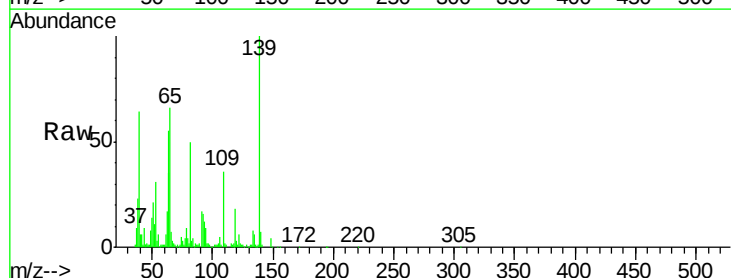
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

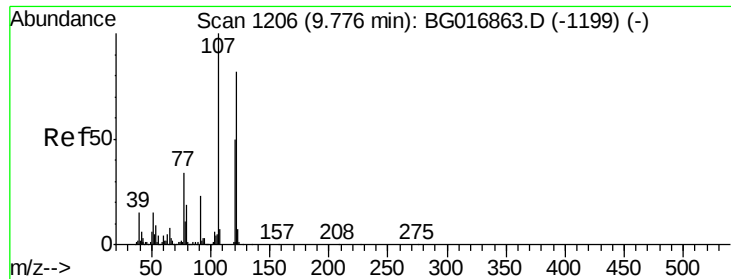
Tgt Ion: 82 Resp: 635752
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 19.3 14.7 22.1



#26
2-Nitrophenol
Concen: 47.04 ng
RT: 9.72 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion: 139 Resp: 151599
Ion Ratio Lower Upper
139 100
109 36.1 27.4 41.2
65 66.1 47.1 70.7

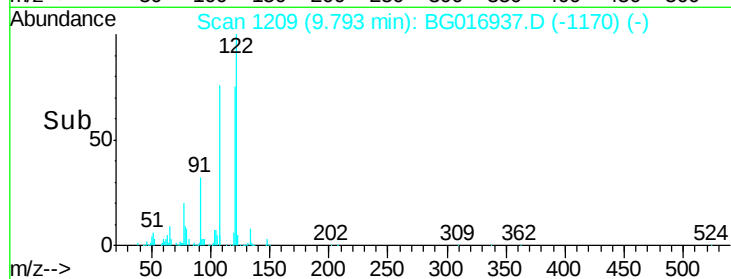
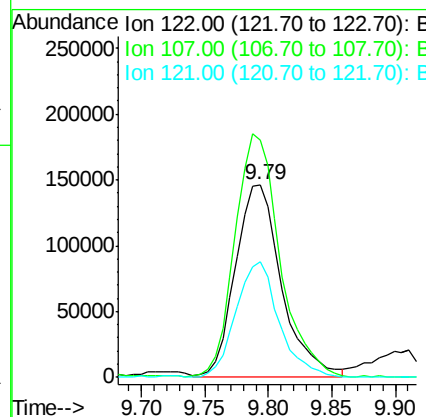
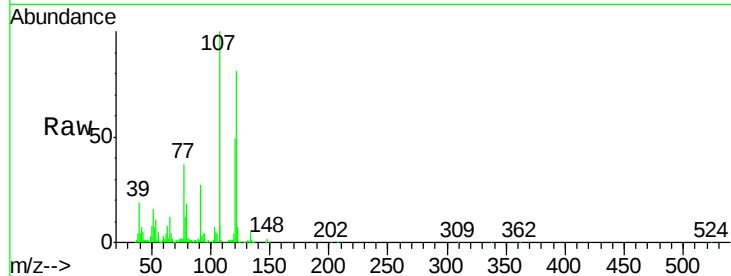




#27
 2,4-Dimethylphenol
 Concen: 63.22 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.03 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

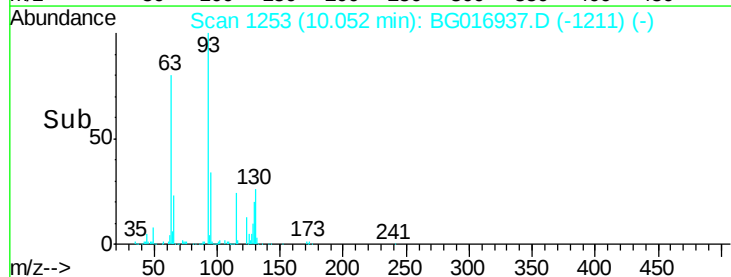
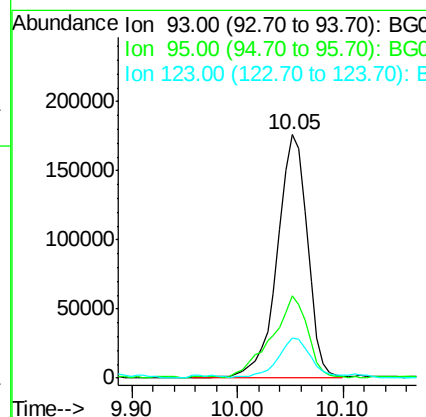
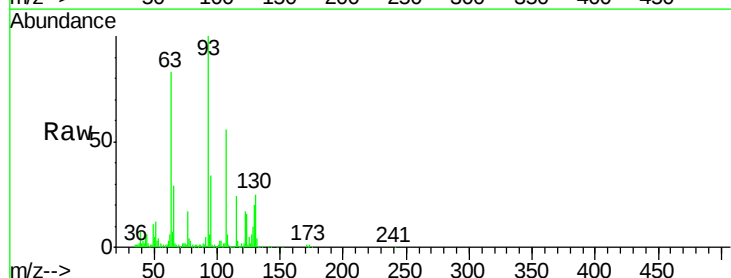
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

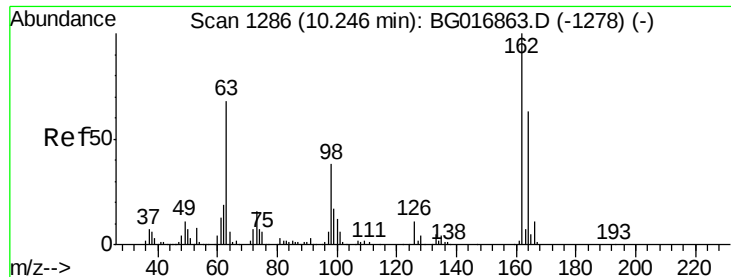
Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.2	97.6	146.4
121	60.1	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.33 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. 0.04 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.8	37.2
123	16.3	12.6	19.0

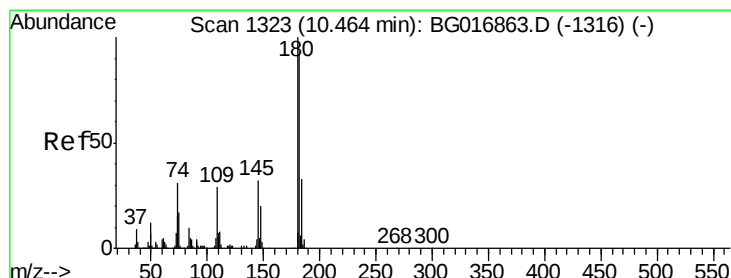
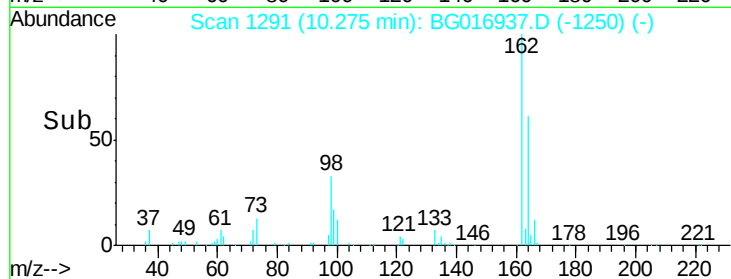
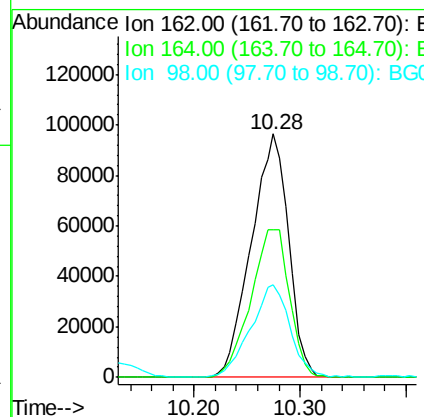
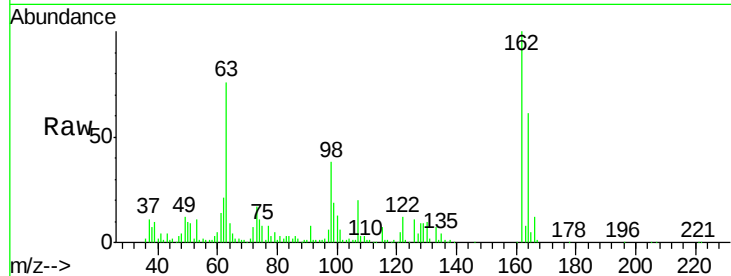




#29
 2,4-Dichlorophenol
 Concen: 42.84 ng
 RT: 10.28 min Scan# 1291
 Delta R.T. 0.04 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

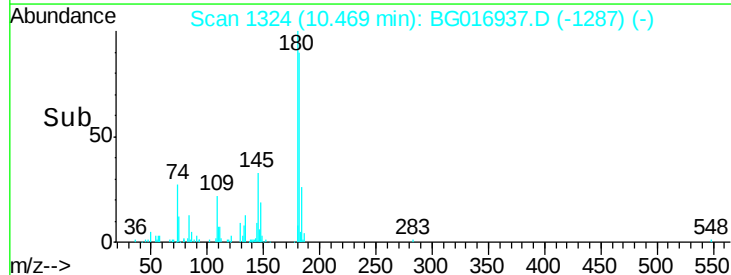
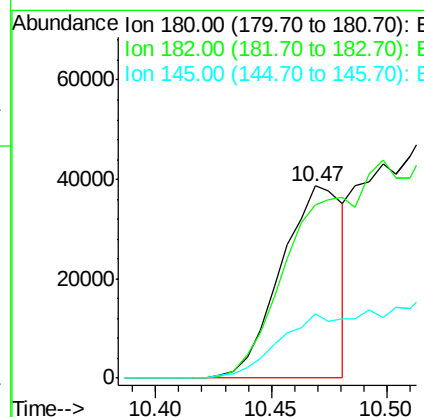
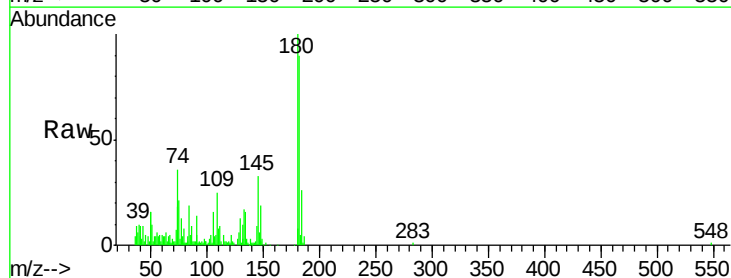
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

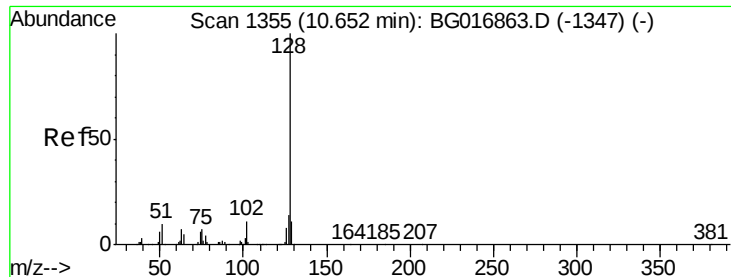
Tgt Ion:162 Resp: 236057
 Ion Ratio Lower Upper
 162 100
 164 60.7 42.9 82.9
 98 38.1 18.4 58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 12.34 ng
 RT: 10.47 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:180 Resp: 72128
 Ion Ratio Lower Upper
 180 100
 182 90.4 73.8 110.8
 145 33.3 25.4 38.0

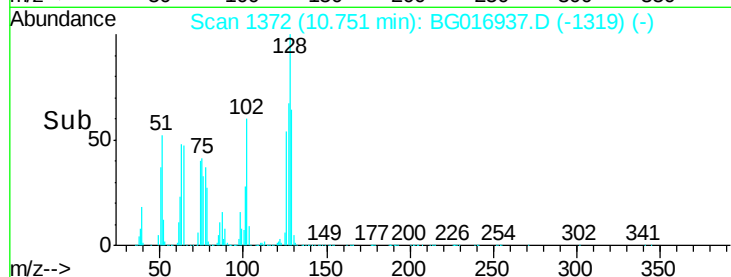
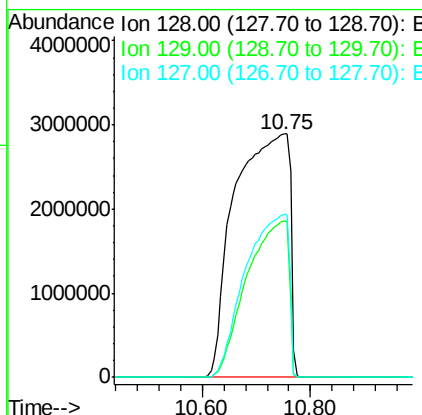
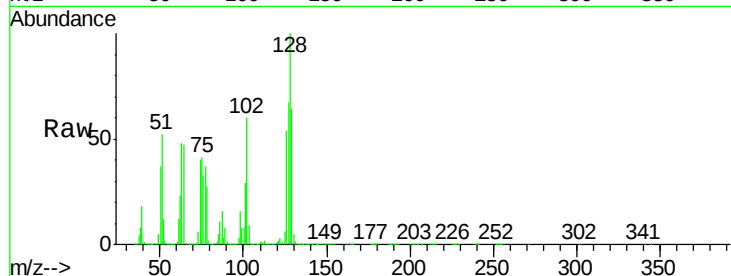




#31
Naphthalene
Concen: 1067.39 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.11 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

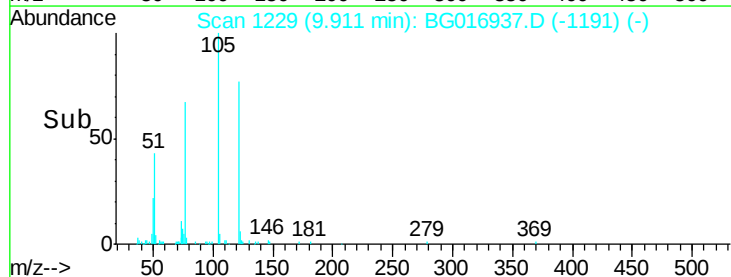
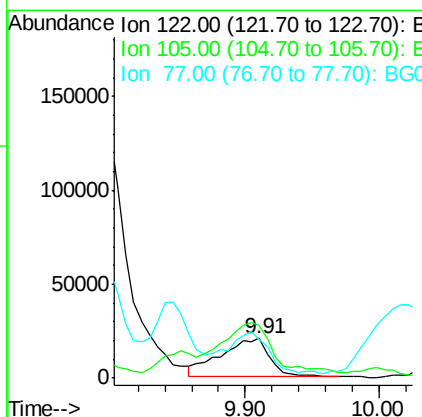
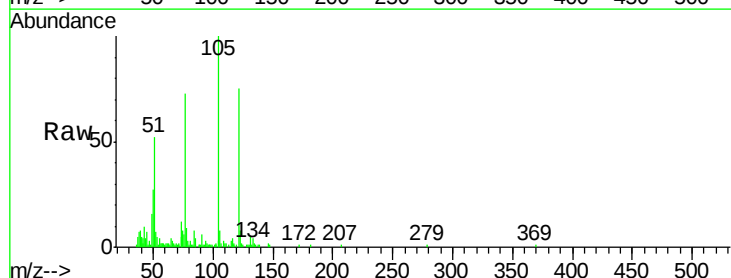
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

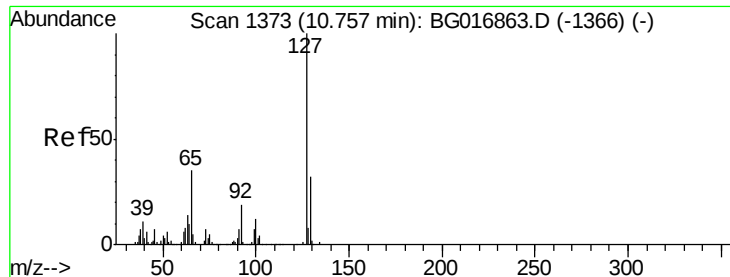
Tgt Ion:128 Resp:20328174
Ion Ratio Lower Upper
128 100
129 64.2 9.1 13.7#
127 67.0 10.9 16.3#



#32
Benzoic acid
Concen: 18.98 ng
RT: 9.91 min Scan# 1229
Delta R.T. 0.02 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion:122 Resp: 53159
Ion Ratio Lower Upper
122 100
105 133.7 123.2 163.2
77 97.3 93.0 133.0

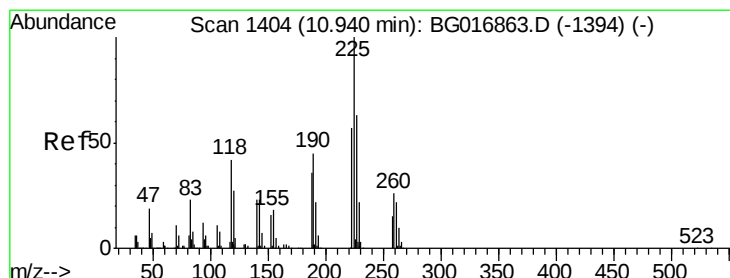
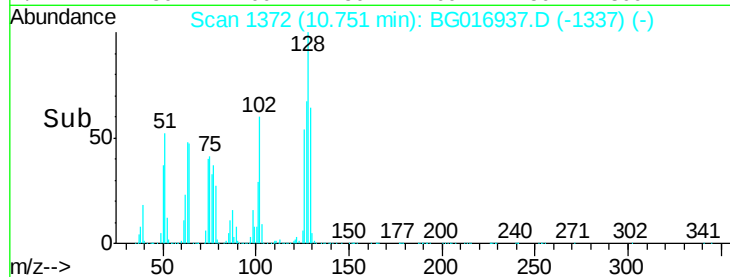
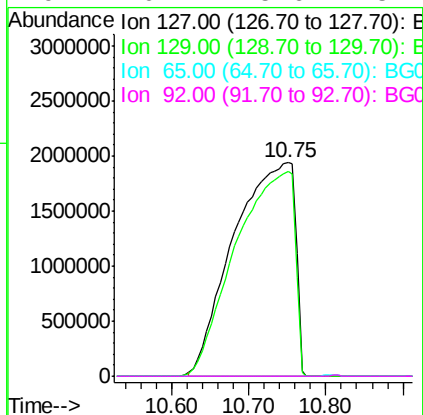
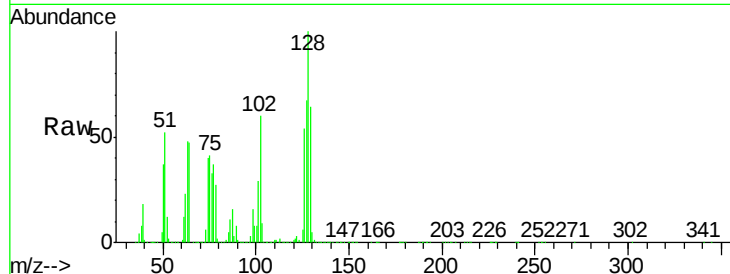




#33
 4-Chloroaniline
 Concen: 1220.77 ng
 RT: 10.75 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

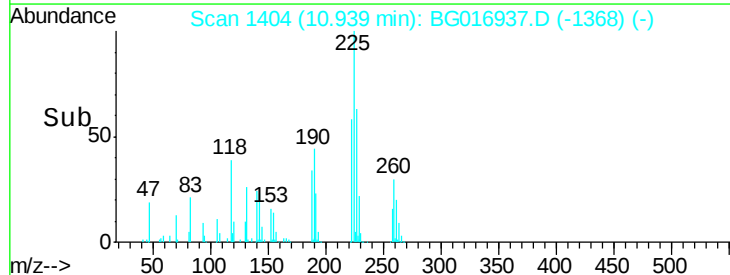
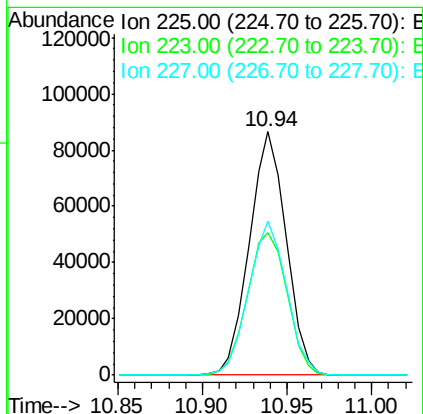
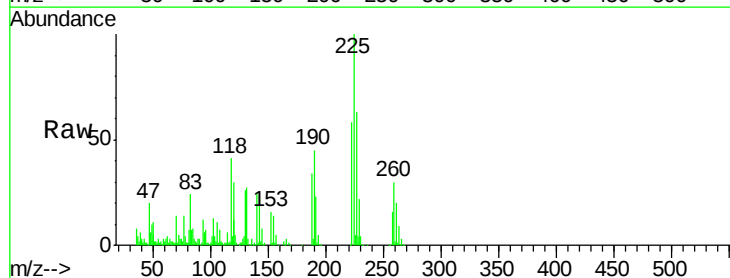
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

Tgt Ion:127 Resp:10737206
 Ion Ratio Lower Upper
 127 100
 129 95.8 25.8 38.6#
 65 0.0 28.2 42.2#
 92 0.1 15.6 23.4#



#34
 Hexachlorobutadiene
 Concen: 35.76 ng
 RT: 10.94 min Scan# 1404
 Delta R.T. 0.01 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:225 Resp: 130791
 Ion Ratio Lower Upper
 225 100
 223 58.5 45.8 68.6
 227 63.3 50.7 76.1

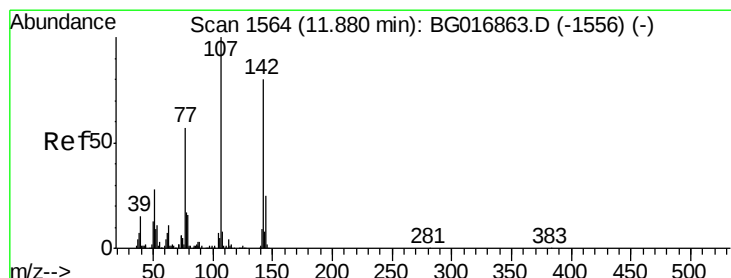
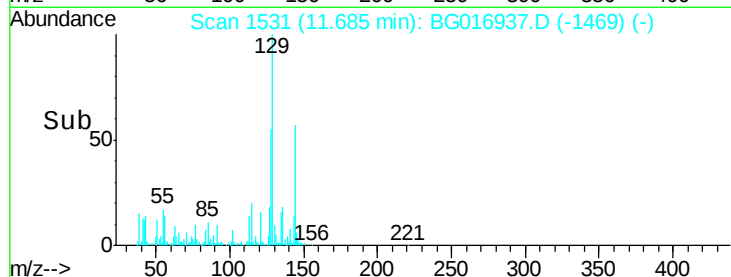
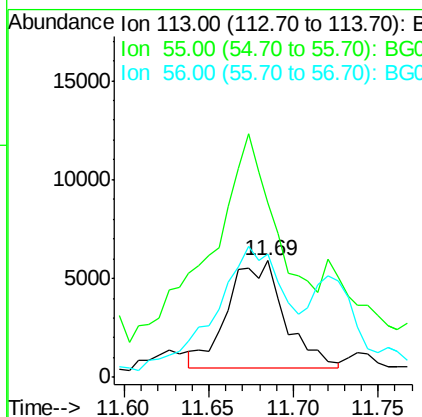
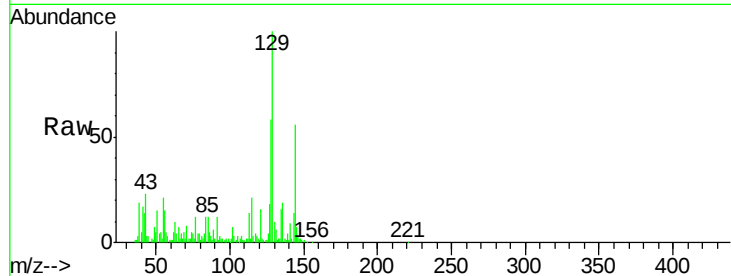




#35
 Caprolactam
 Concen: 4.42 ng
 RT: 11.69 min Scan# 1531
 Delta R.T. 0.16 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

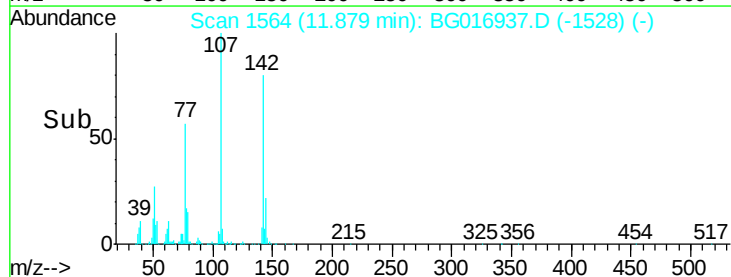
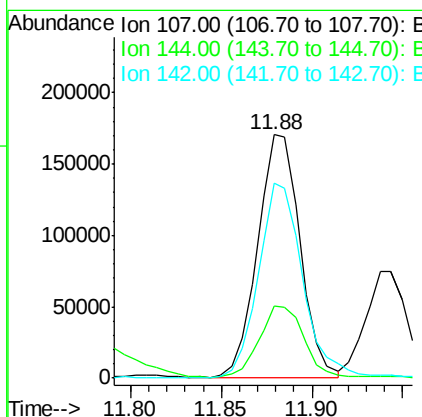
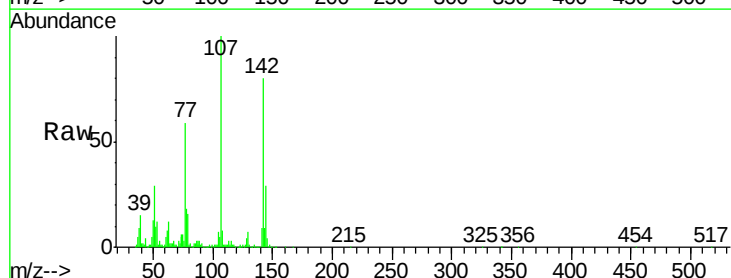
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

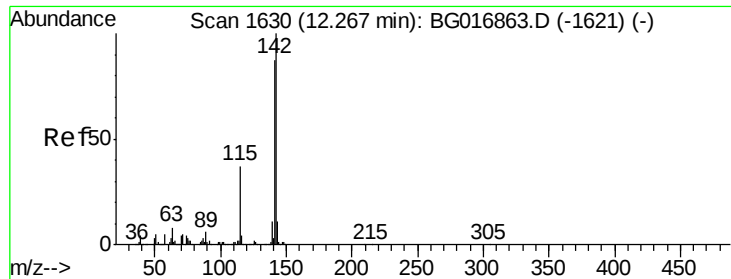
Tgt Ion:113 Resp: 12641
 Ion Ratio Lower Upper
 113 100
 55 149.2 137.1 177.1
 56 105.3 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.10 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:107 Resp: 275859
 Ion Ratio Lower Upper
 107 100
 144 29.4 20.2 30.2
 142 80.0 64.2 96.2

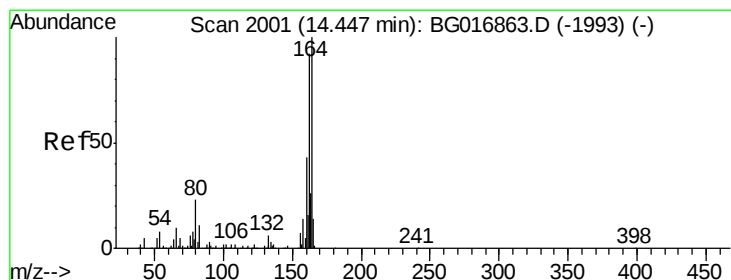
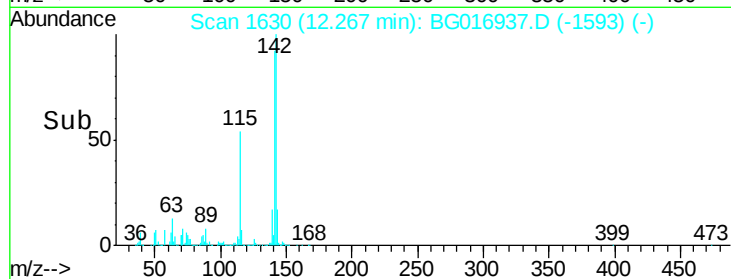
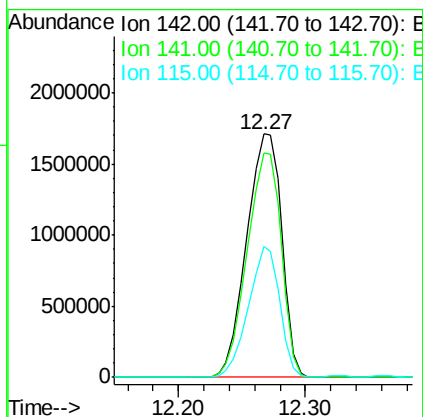
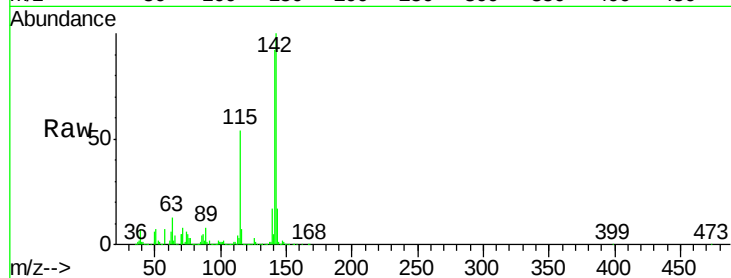




#37
 2-Methylnaphthalene
 Concen: 226.58 ng
 RT: 12.27 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

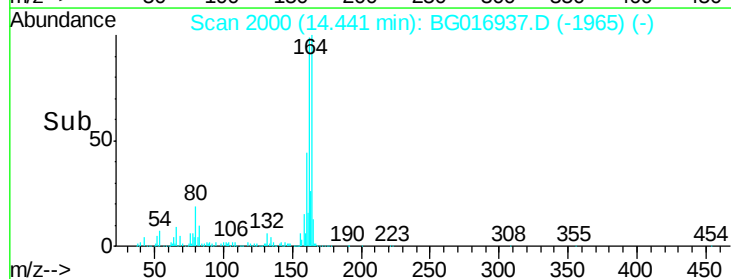
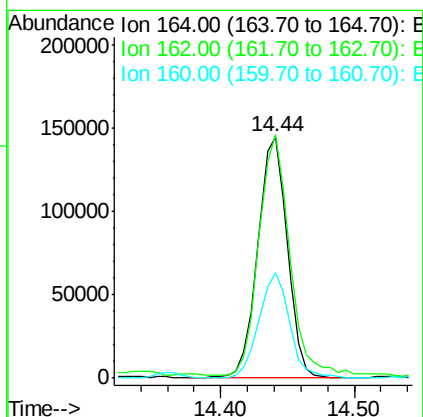
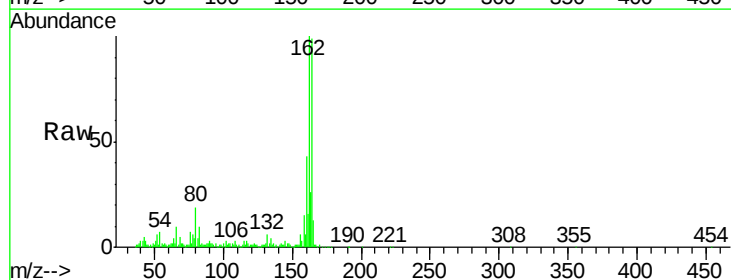
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

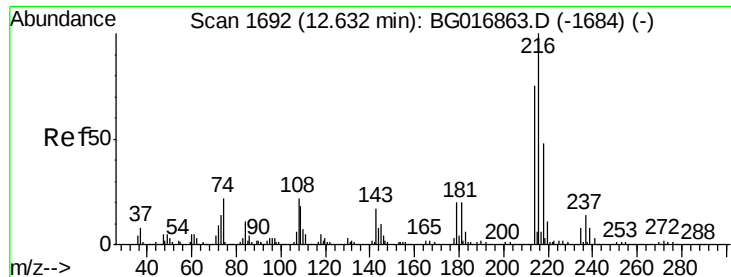
Tgt Ion:142 Resp: 3286813
 Ion Ratio Lower Upper
 142 100
 141 92.4 69.9 104.9
 115 53.7 29.8 44.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:164 Resp: 219186
 Ion Ratio Lower Upper
 164 100
 162 101.0 74.0 111.0
 160 43.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.43 ng

RT: 12.63 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

Tgt Ion:216 Resp: 269176

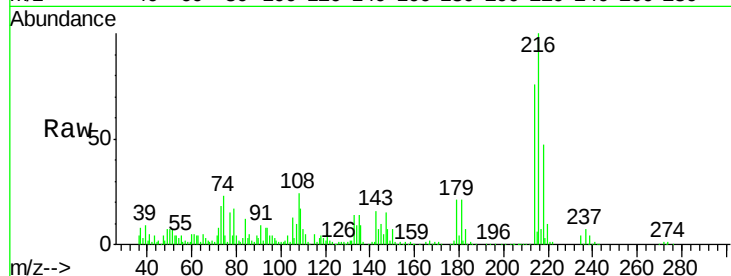
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 21.9 0.0 0.0#

108 29.8 0.0 0.0#

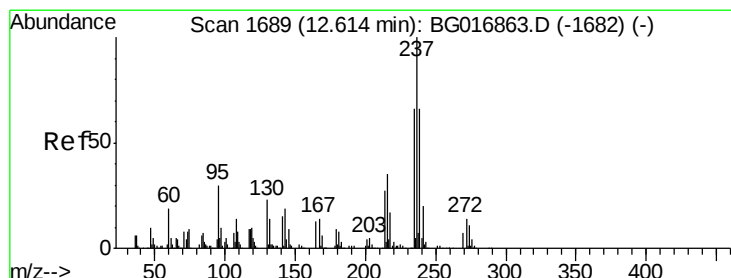
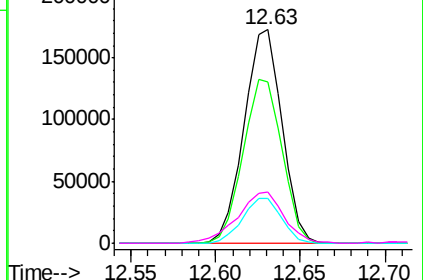
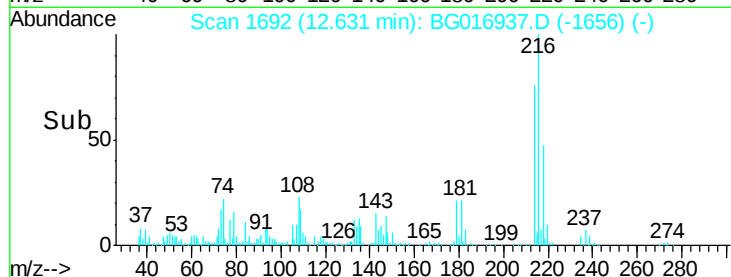


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.88 ng

RT: 12.61 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

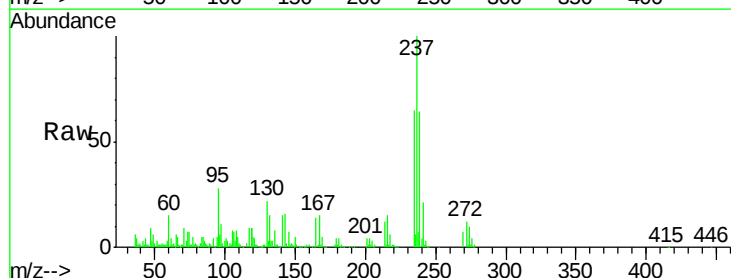
Tgt Ion:237 Resp: 248264

Ion Ratio Lower Upper

237 100

235 65.0 45.5 85.5

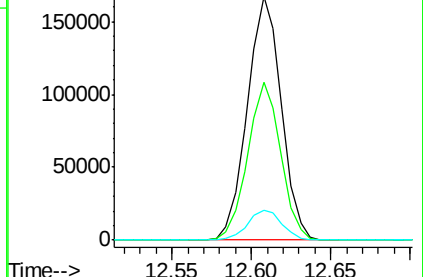
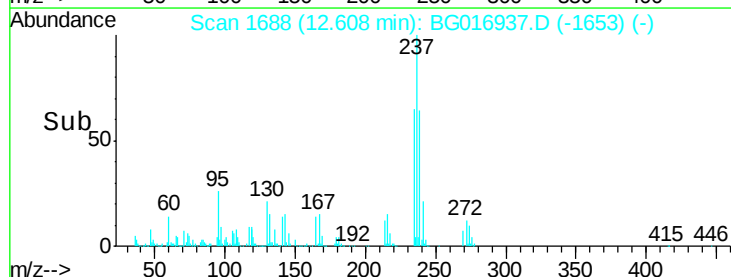
272 12.1 0.0 33.7

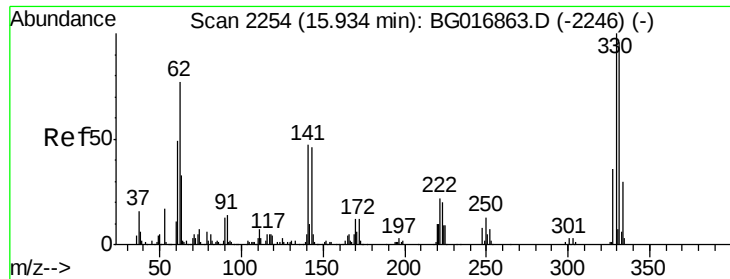


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

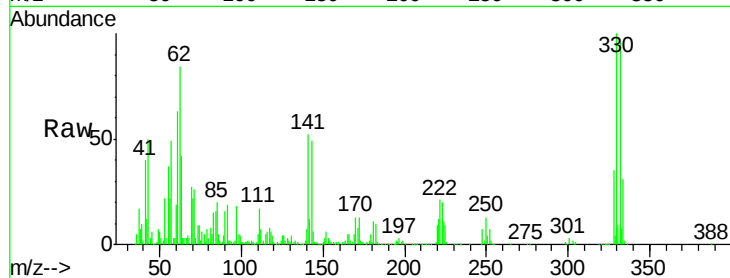




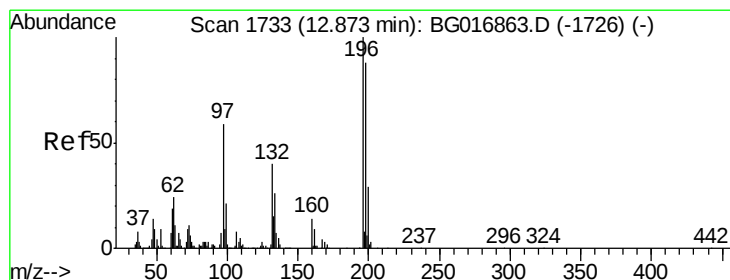
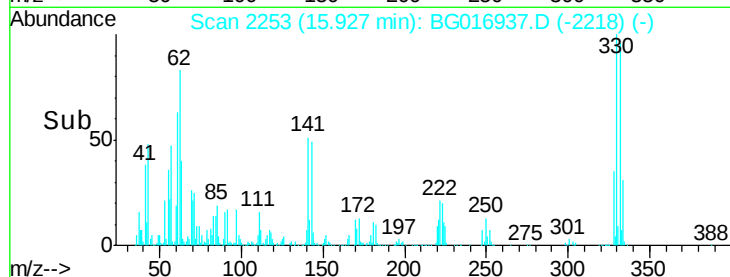
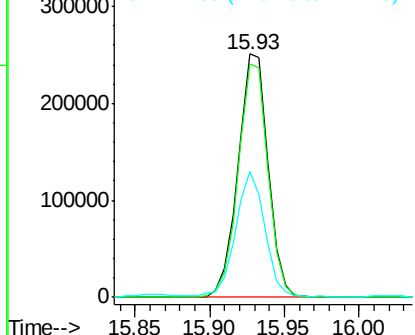
#41
 2,4,6-Tribromophenol
 Concen: 159.17 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

Tgt Ion:330 Resp: 350241
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 50.6 0.0 0.0#

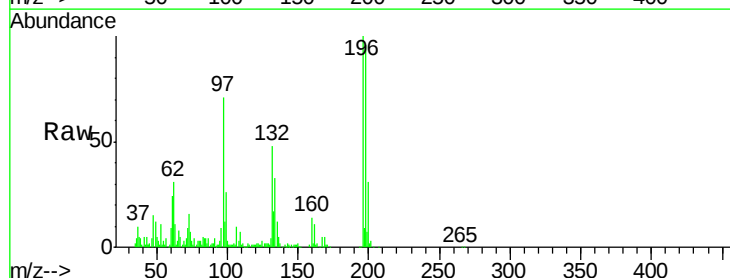


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

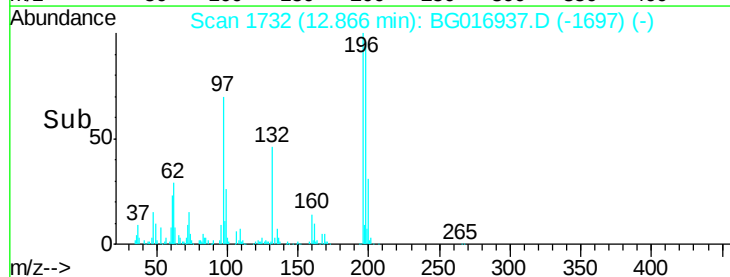
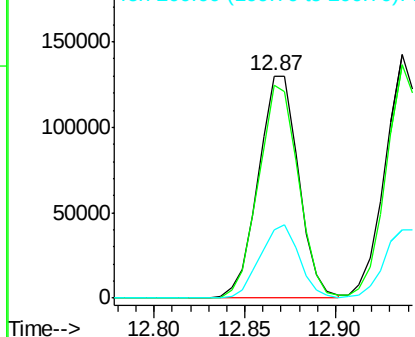


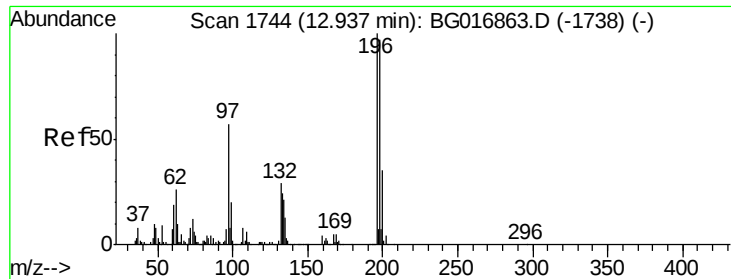
#42
 2,4,6-Trichlorophenol
 Concen: 47.66 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:196 Resp: 200121
 Ion Ratio Lower Upper
 196 100
 198 95.7 70.7 106.1
 200 31.0 23.0 34.4



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

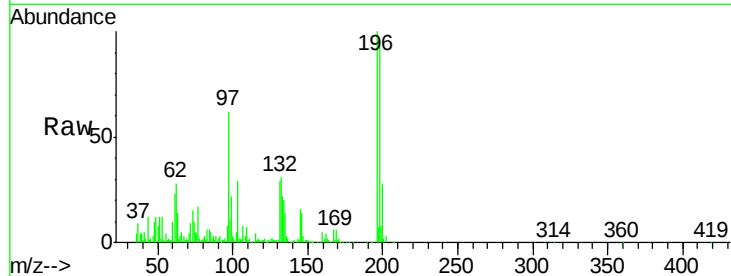




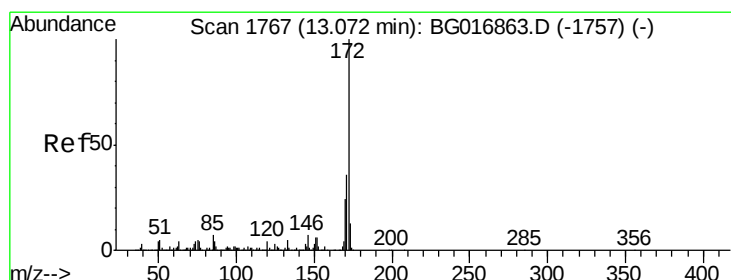
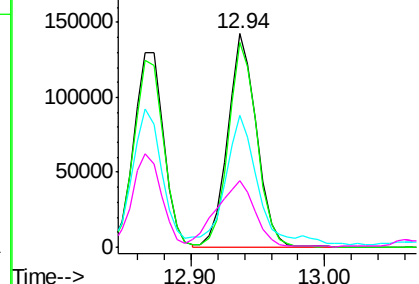
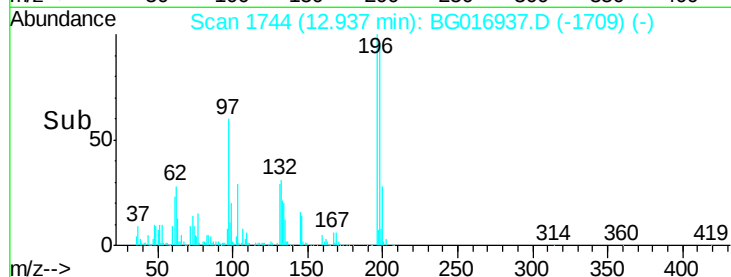
#43
 2,4,5-Trichlorophenol
 Concen: 48.29 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

Tgt Ion:196 Resp: 215234
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.5 116.3
 97 61.5 45.9 68.9
 132 31.1 23.7 35.5

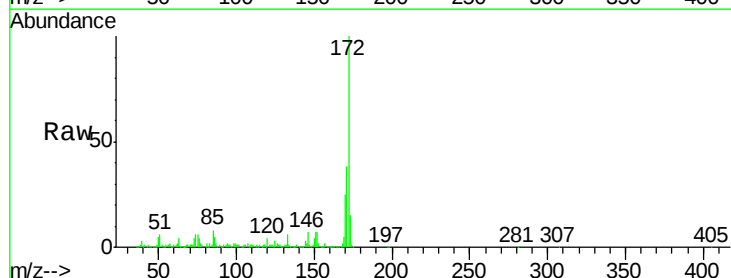


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

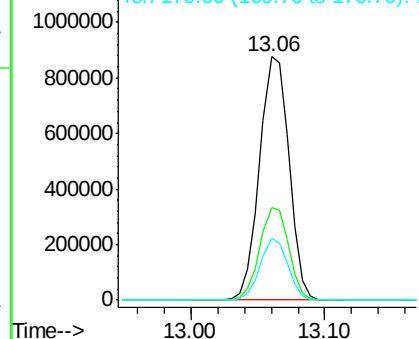
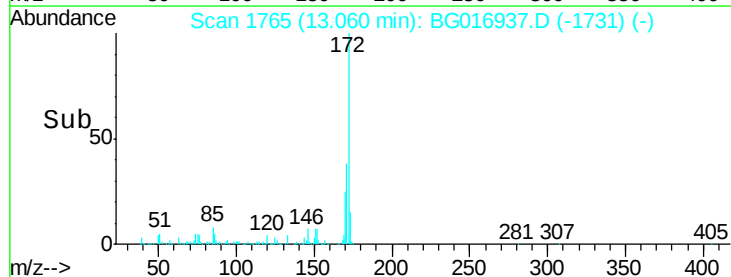


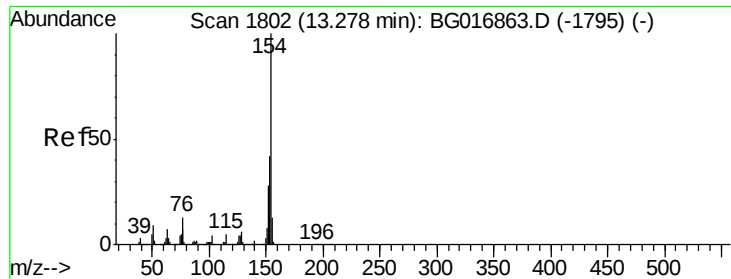
#44
 2-Fluorobiphenyl
 Concen: 91.92 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:172 Resp: 1335118
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.0 43.4
 170 25.5 19.0 28.4



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

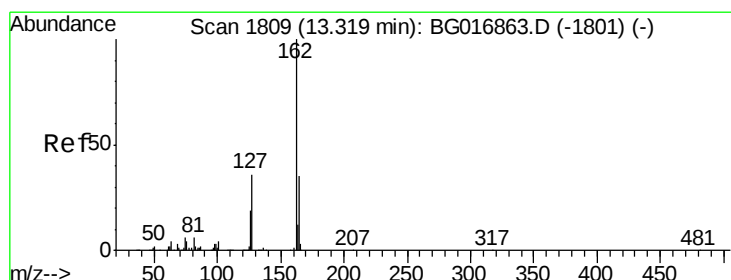
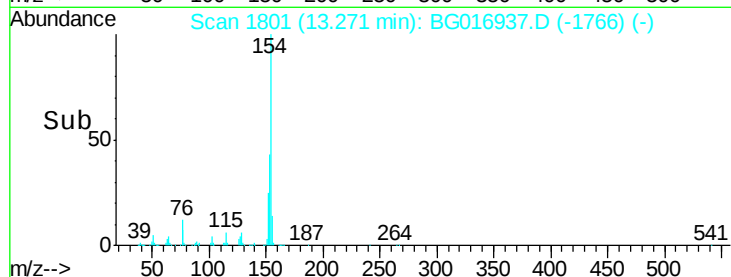
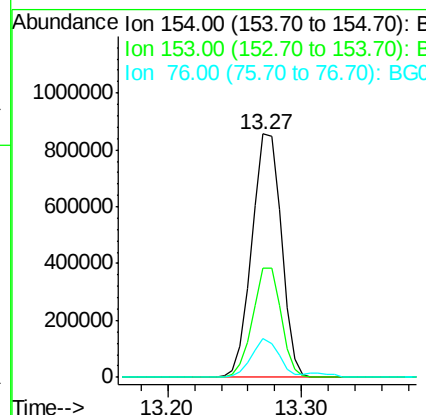
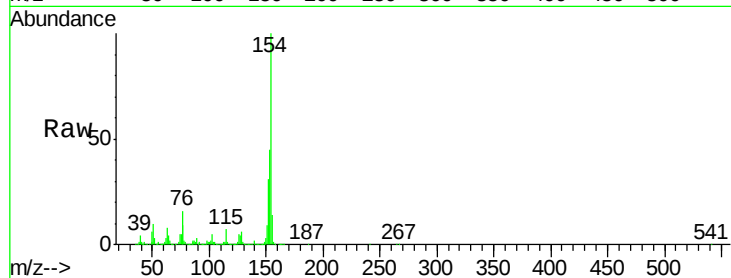




#45
 1,1'-Biphenyl
 Concen: 82.67 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

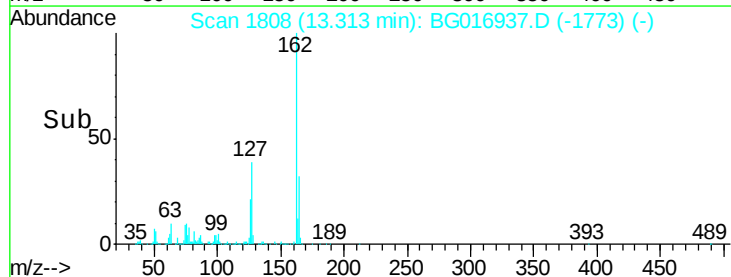
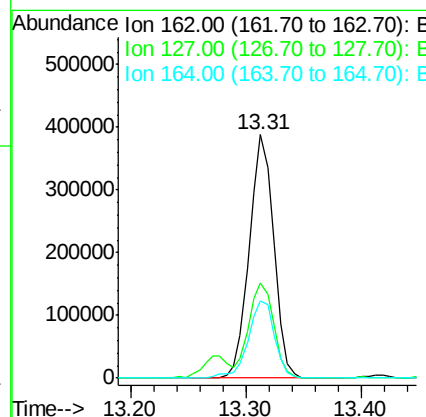
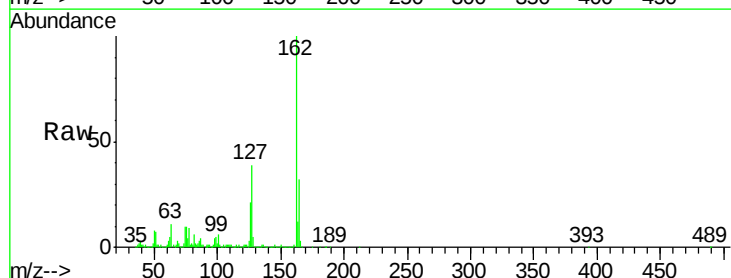
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

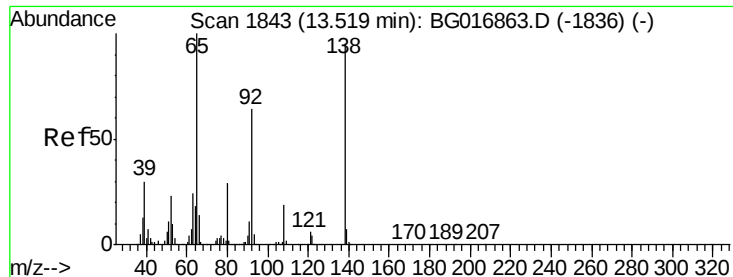
Tgt Ion:154 Resp: 1297359
 Ion Ratio Lower Upper
 154 100
 153 44.6 22.0 62.0
 76 15.9 0.0 33.3



#46
 2-Chloronaphthalene
 Concen: 45.90 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:162 Resp: 570504
 Ion Ratio Lower Upper
 162 100
 127 39.1 31.2 46.8
 164 31.7 27.8 41.6

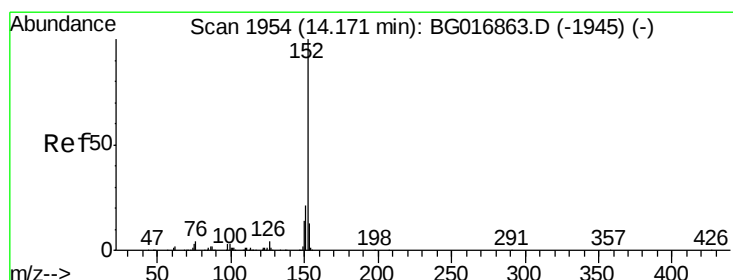
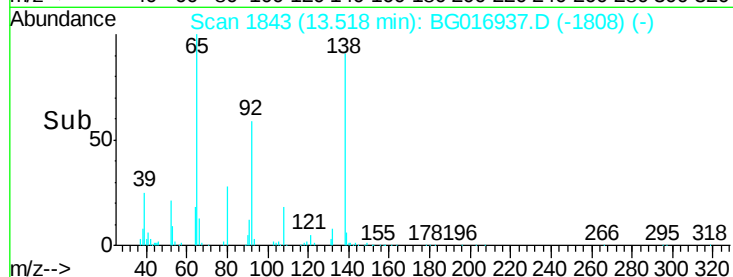
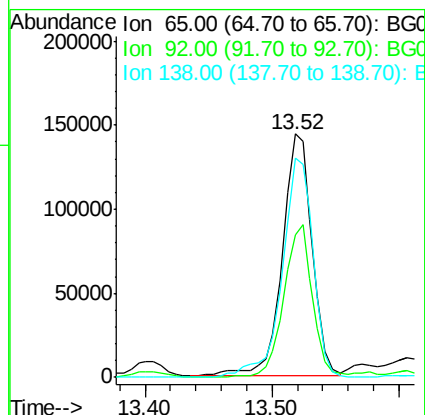
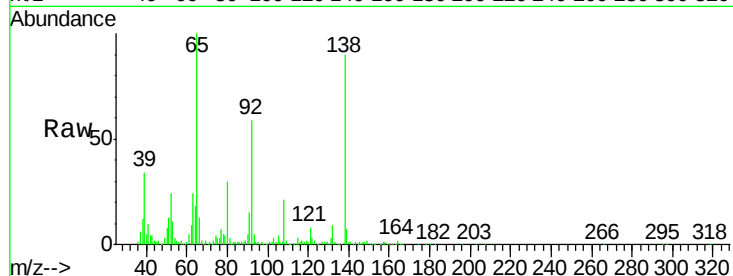




#47
2-Nitroaniline
Concen: 54.54 ng
RT: 13.52 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

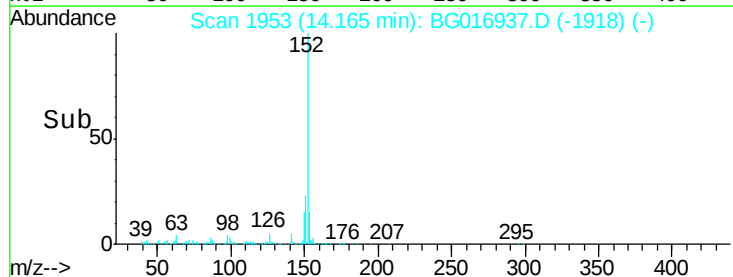
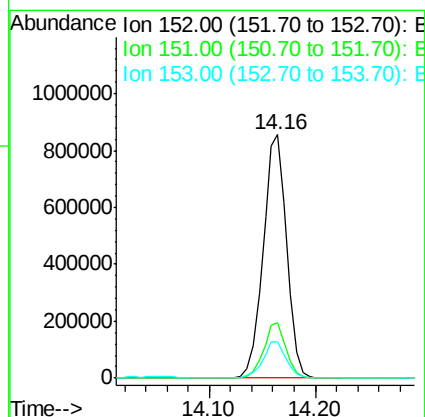
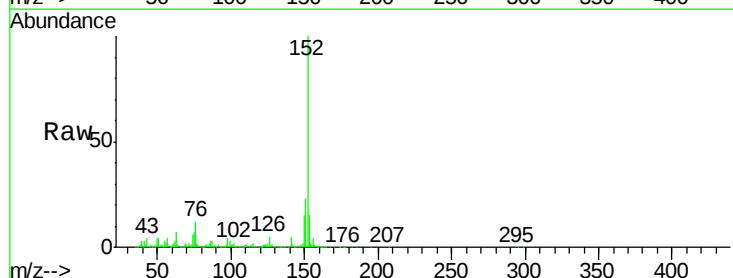
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

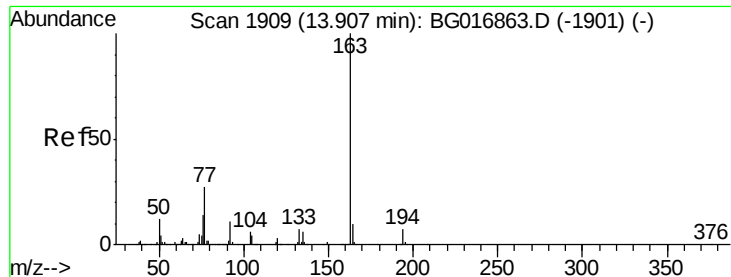
Tgt Ion: 65 Resp: 235979
Ion Ratio Lower Upper
65 100
92 58.7 51.0 76.6
138 89.9 76.2 114.2



#48
Acenaphthylene
Concen: 60.78 ng
RT: 14.16 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion: 152 Resp: 1315707
Ion Ratio Lower Upper
152 100
151 22.8 17.0 25.4
153 15.0 10.7 16.1

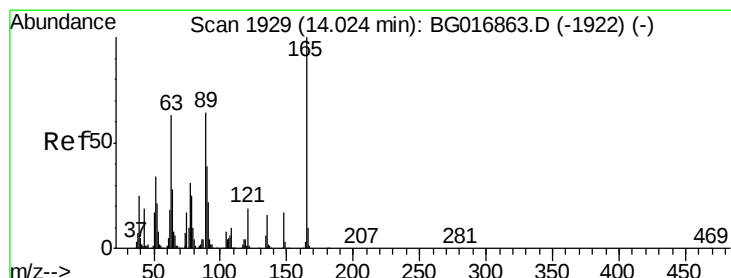
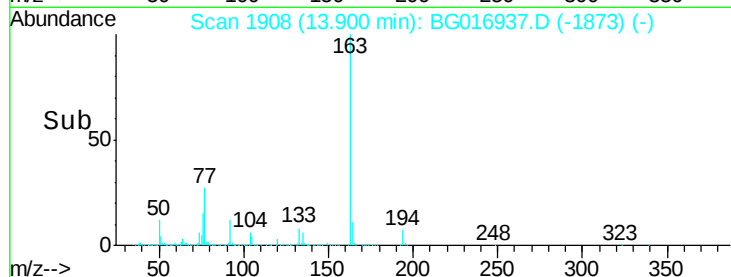
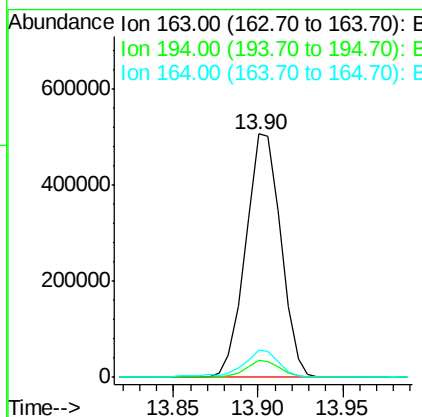
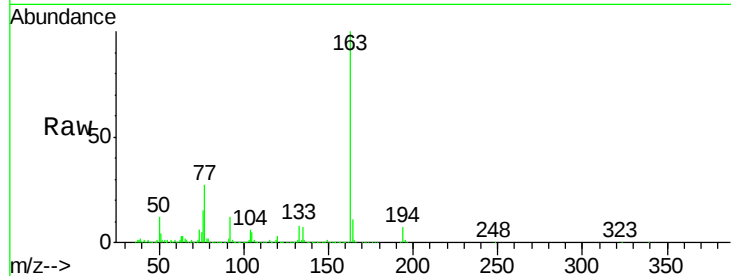




#49
Dimethylphthalate
Concen: 44.96 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

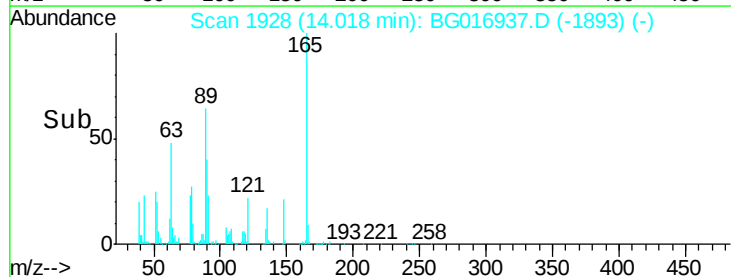
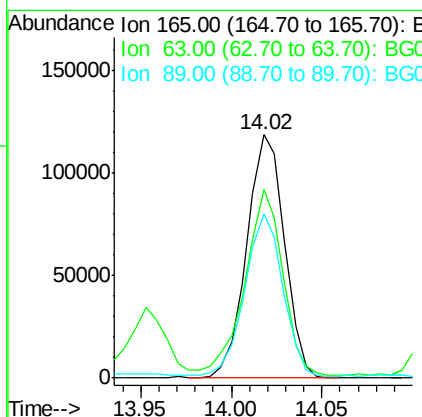
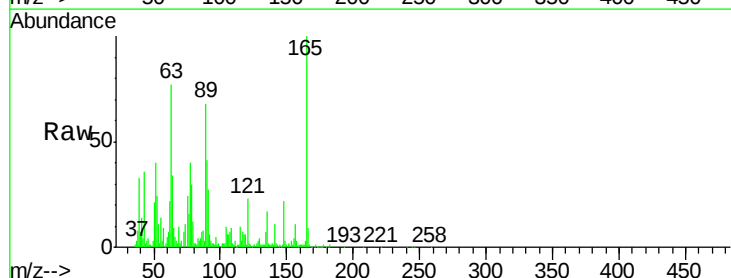
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

Tgt Ion:163 Resp: 735869
Ion Ratio Lower Upper
163 100
194 6.8 5.2 7.8
164 11.4 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 50.57 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion:165 Resp: 171840
Ion Ratio Lower Upper
165 100
63 77.3 50.9 76.3#
89 67.6 51.4 77.2





#51

Acenaphthene

Concen: 129.38 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

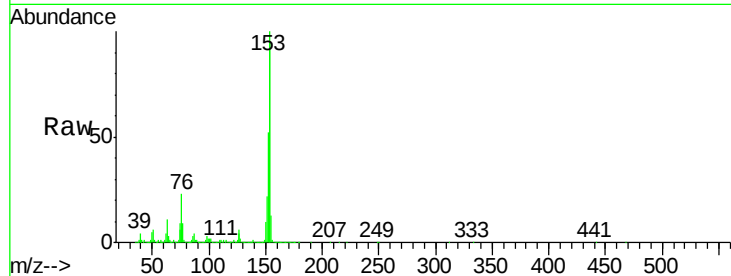
Tgt Ion:154 Resp: 1666701

Ion Ratio Lower Upper

154 100

153 105.7 84.2 126.4

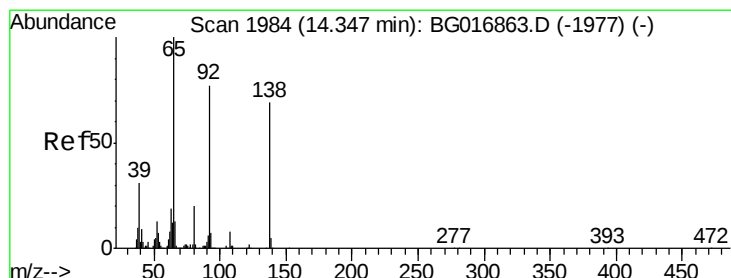
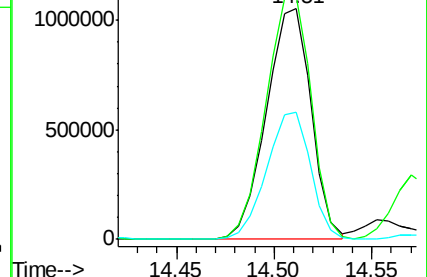
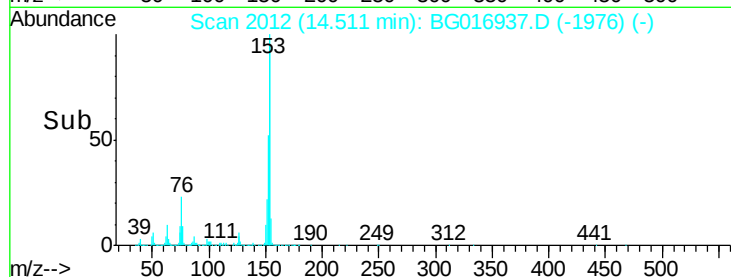
152 55.2 40.2 60.2



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: 1.64 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

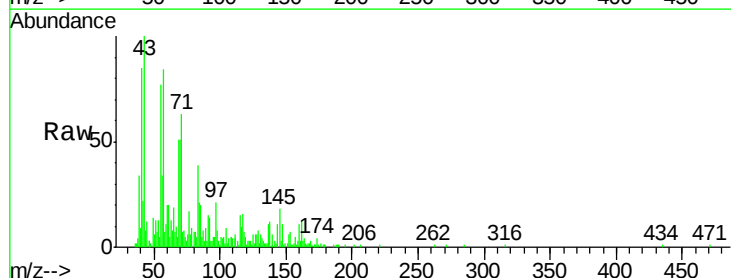
Tgt Ion:138 Resp: 6333

Ion Ratio Lower Upper

138 100

108 39.1 9.5 14.3#

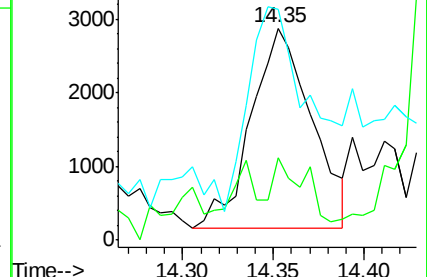
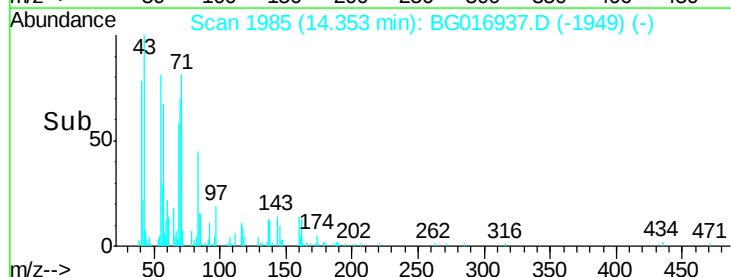
92 108.6 89.6 134.4

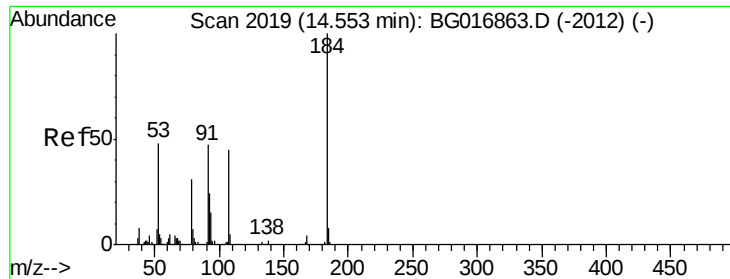


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

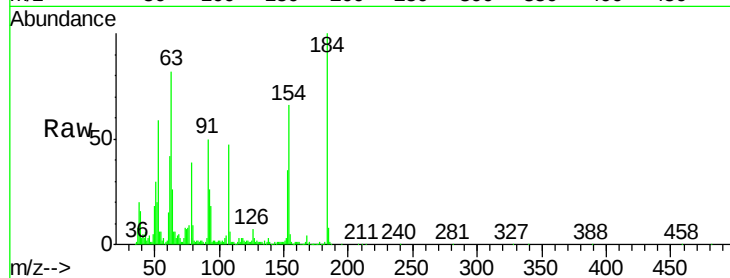




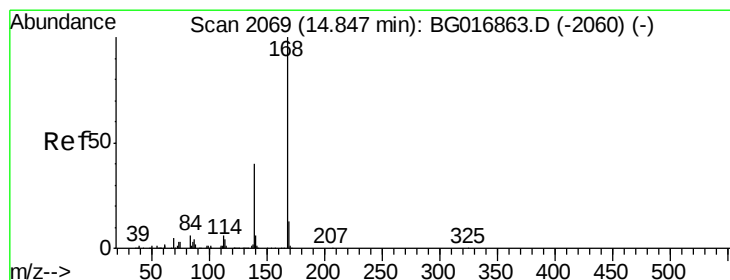
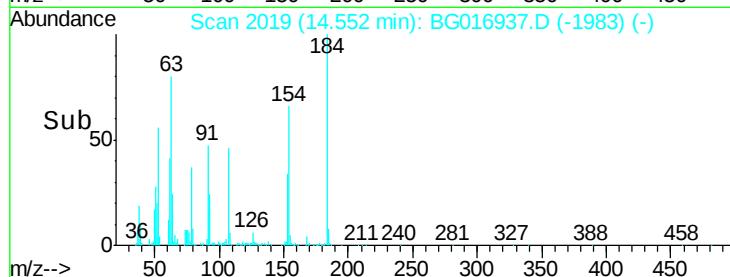
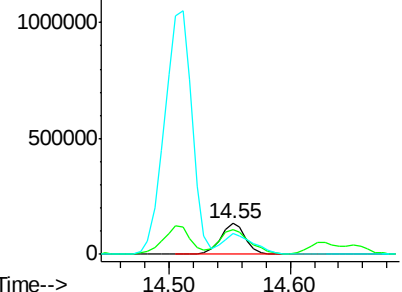
#53
2,4-Dinitrophenol
Concen: 122.58 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

Tgt Ion:184 Resp: 190528
Ion Ratio Lower Upper
184 100
63 82.2 53.4 80.0#
154 66.2 41.0 61.6#

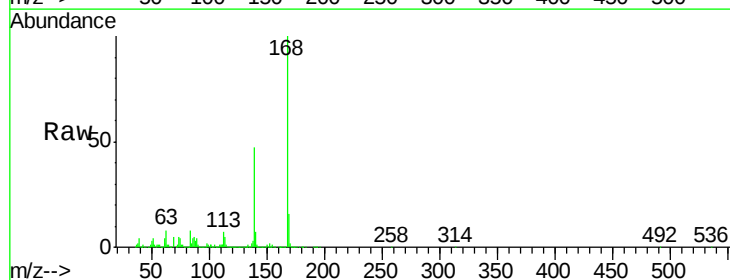


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

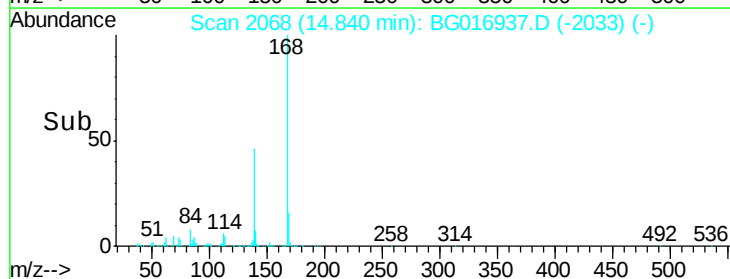
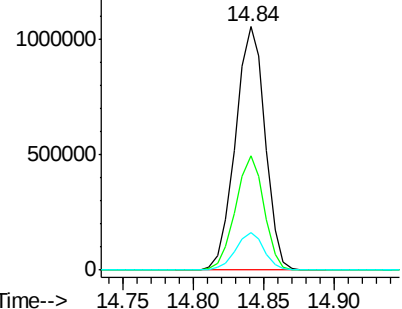


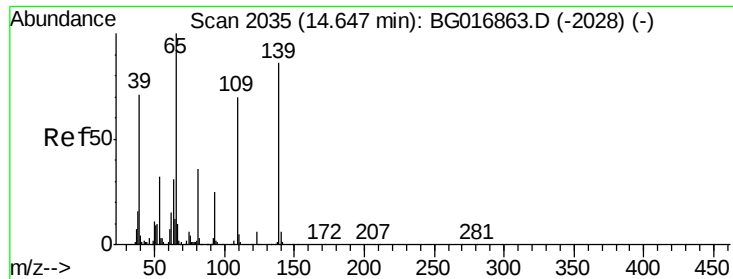
#54
Dibenzofuran
Concen: 85.05 ng
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion:168 Resp: 1555715
Ion Ratio Lower Upper
168 100
139 46.8 32.5 48.7
169 15.6 10.4 15.6#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

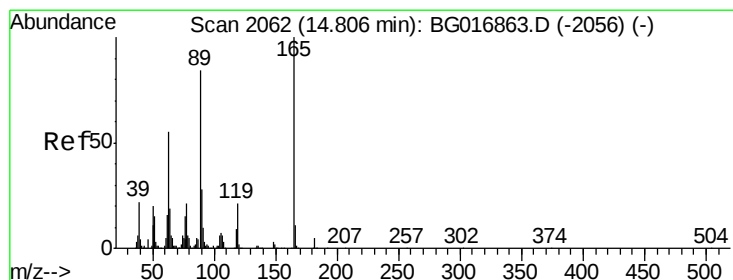
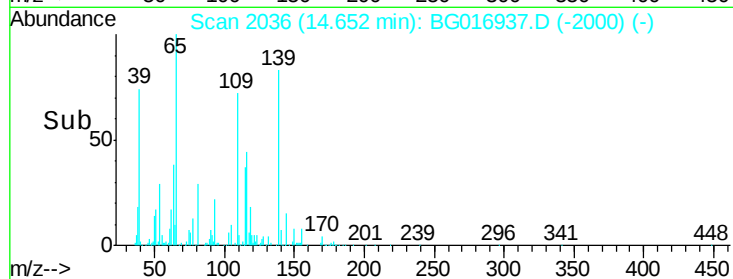
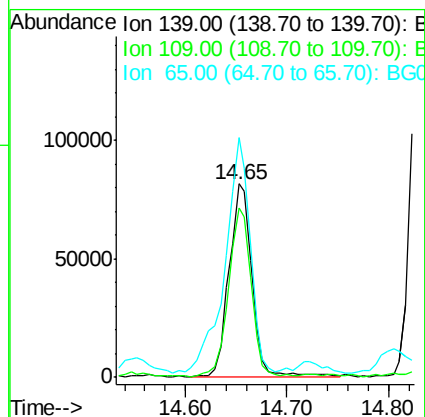
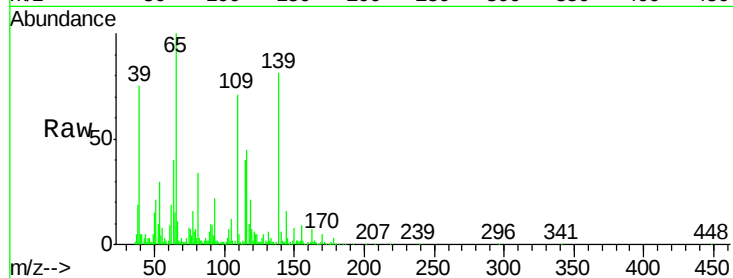




#55
4-Nitrophenol
Concen: 38.69 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

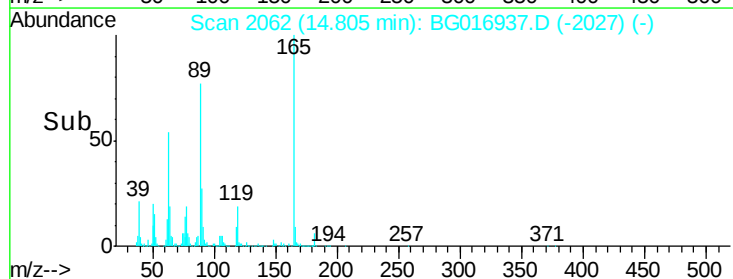
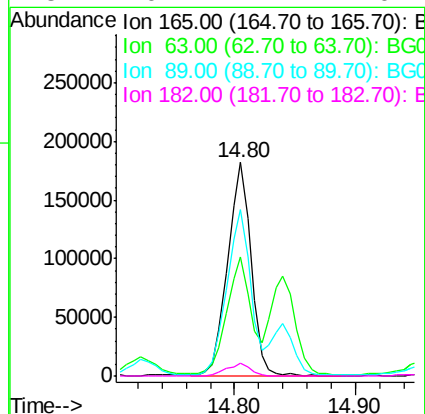
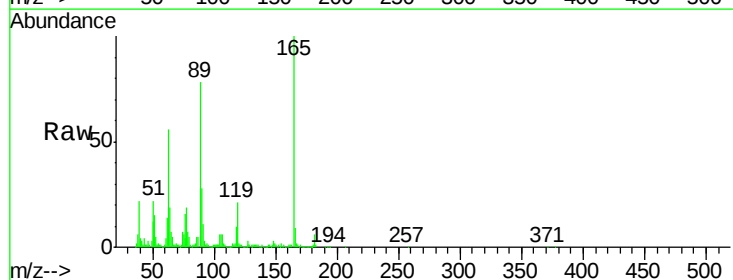
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

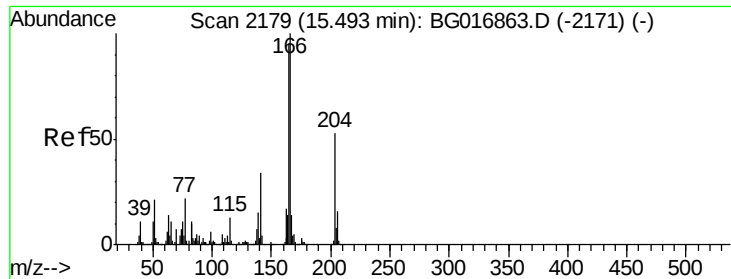
Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.5	61.8	101.8
65	124.0	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 56.13 ng
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.7	44.2	66.4
89	78.0	67.2	100.8
182	6.1	4.2	6.4





#57

Fluorene

Concen: 83.55 ng

RT: 15.49 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

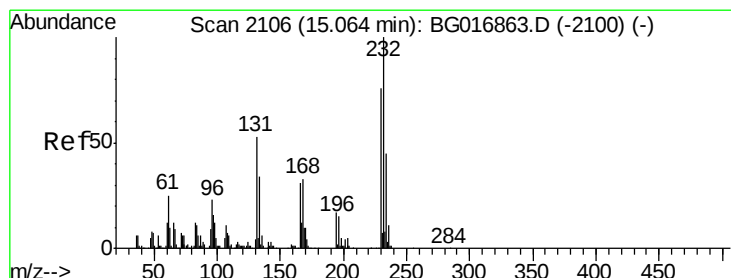
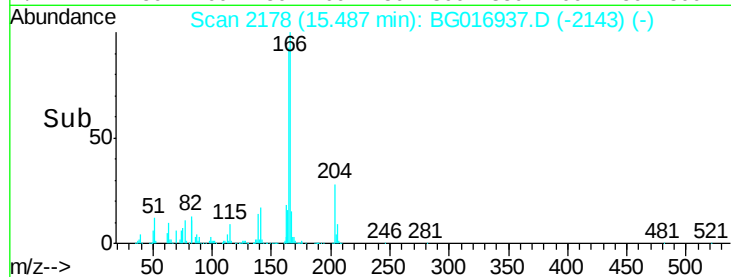
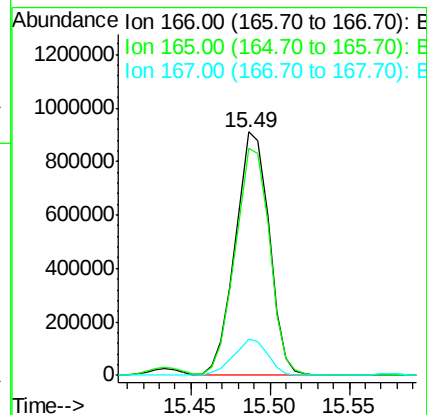
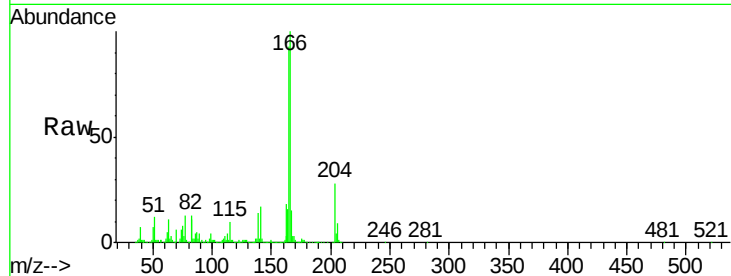
Tgt Ion:166 Resp: 1353138

Ion Ratio Lower Upper

166 100

165 93.2 76.1 114.1

167 15.1 11.4 17.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.99 ng

RT: 15.06 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Tgt Ion:232 Resp: 196092

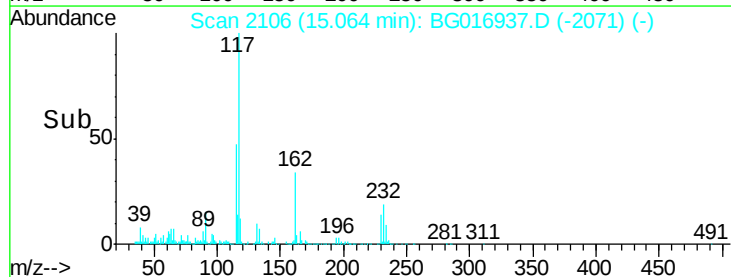
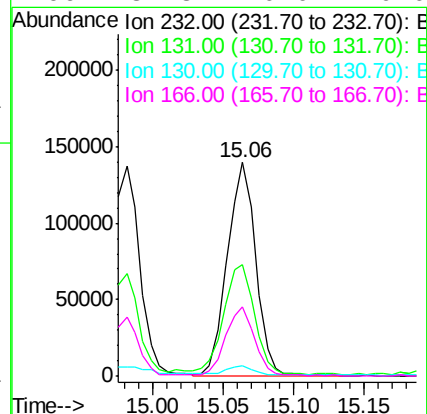
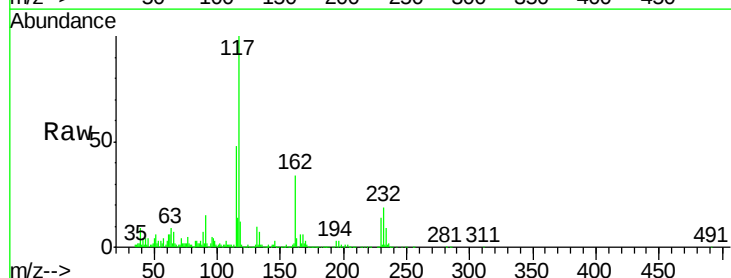
Ion Ratio Lower Upper

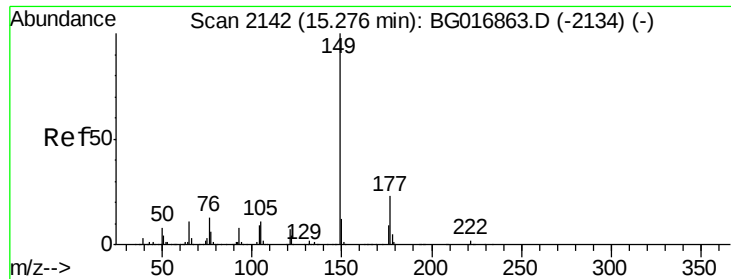
232 100

131 56.1 0.1 0.1#

130 4.3 0.0 0.0#

166 32.3 0.0 0.0#

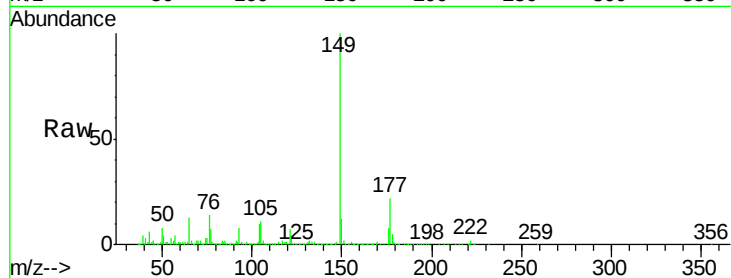




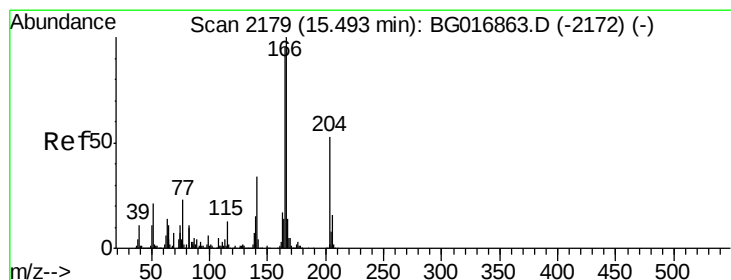
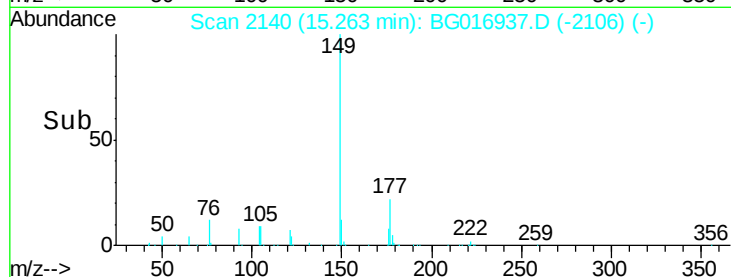
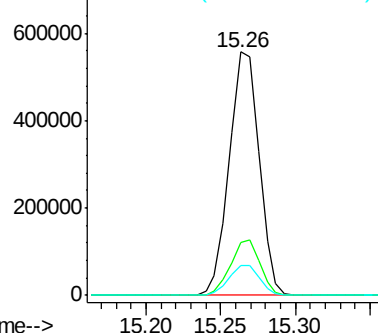
#59
Diethylphthalate
Concen: 44.47 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.6	27.8
150	12.1	9.8	14.8

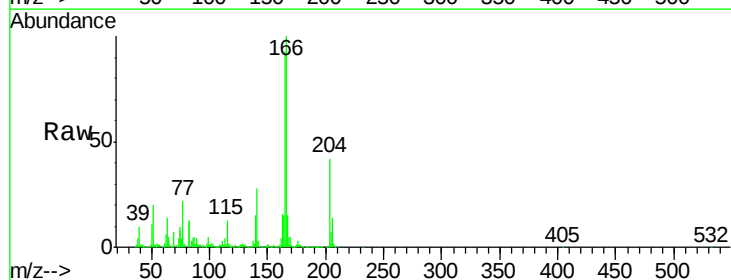


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

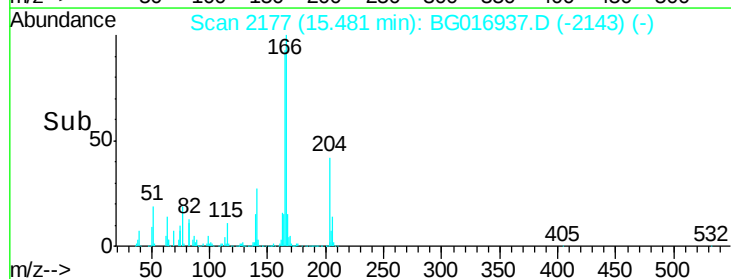
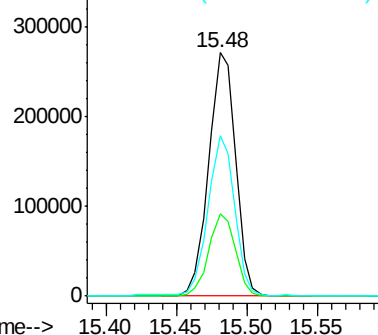


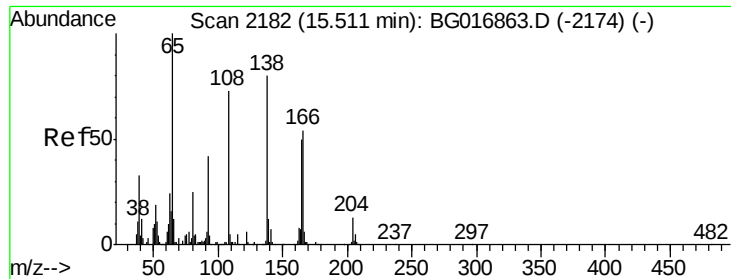
#60
4-Chlorophenyl-phenylether
Concen: 44.34 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	24.8	37.2
141	65.9	52.4	78.6



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

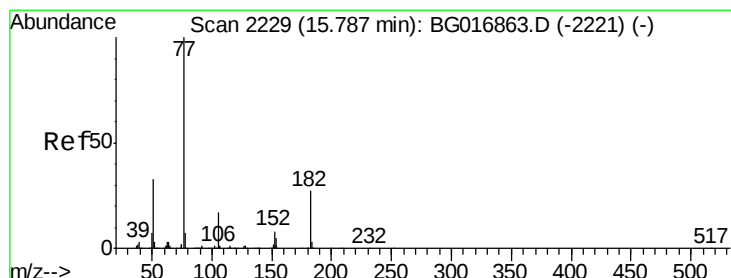
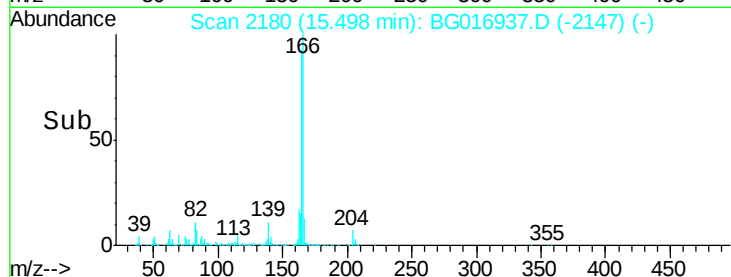
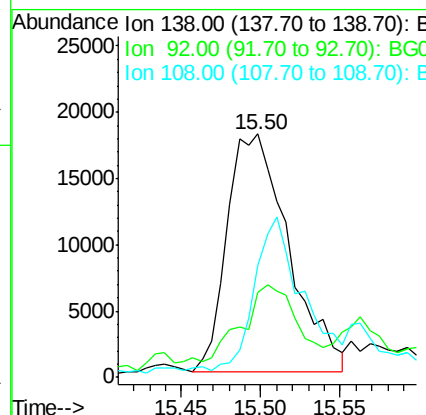
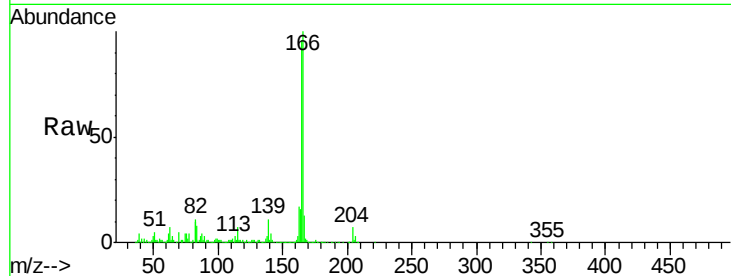




#61
4-Nitroaniline
Concen: 10.74 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

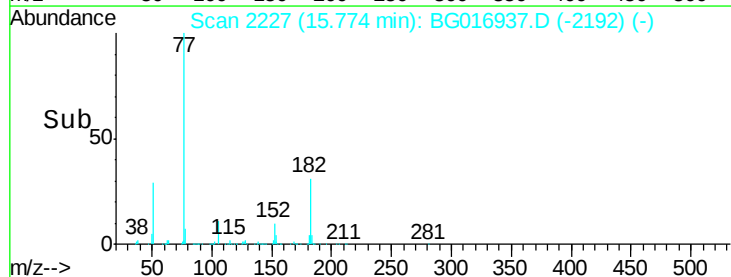
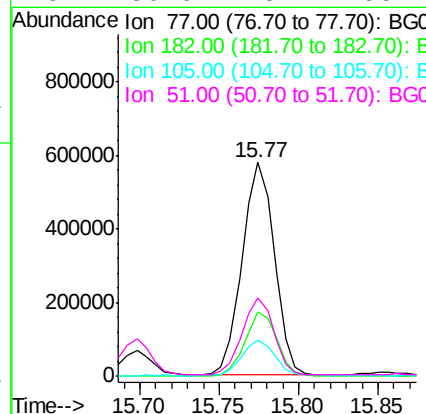
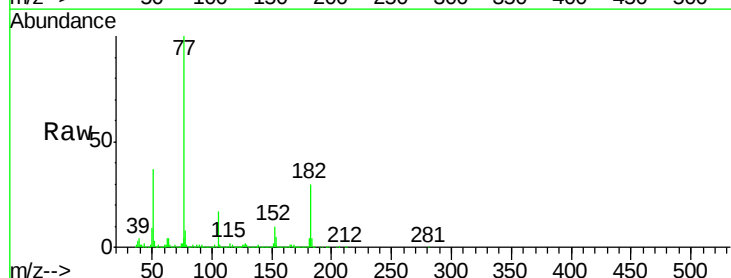
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

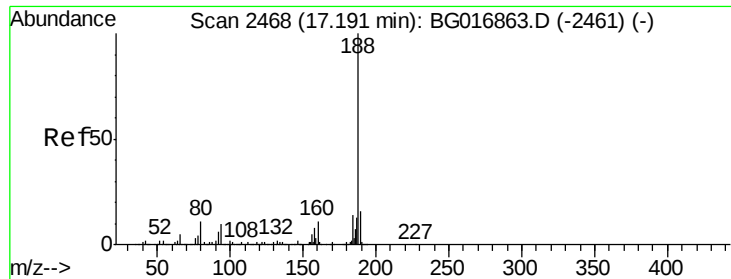
Tgt Ion:138 Resp: 48129
Ion Ratio Lower Upper
138 100
92 34.9 31.8 71.8
108 45.9 70.6 110.6#



#62
Azobenzene
Concen: 45.54 ng
RT: 15.77 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion: 77 Resp: 814935
Ion Ratio Lower Upper
77 100
182 30.1 7.4 47.4
105 17.0 0.0 36.6
51 36.6 13.4 53.4

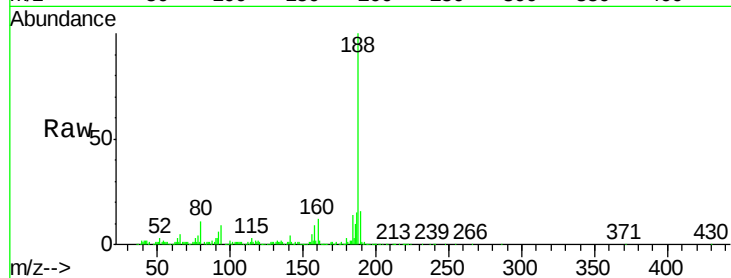




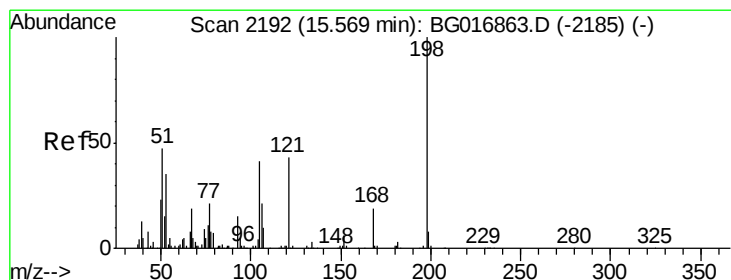
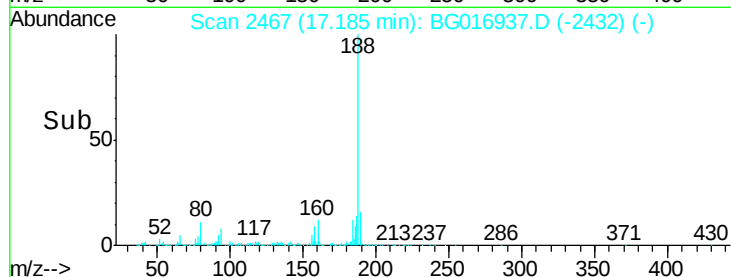
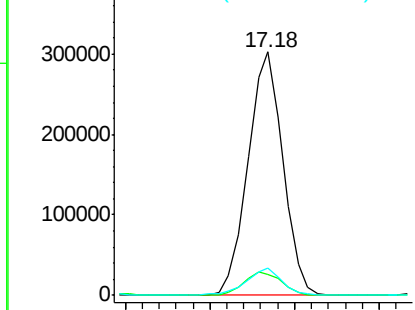
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.4
80	11.0	8.8	13.2

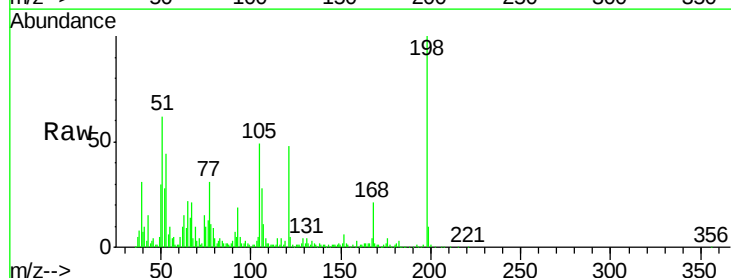


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

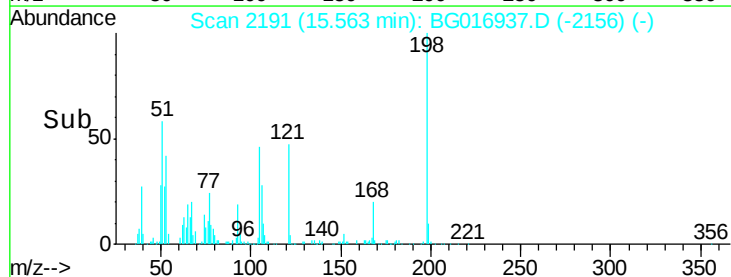
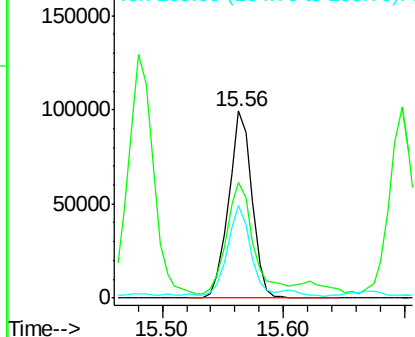


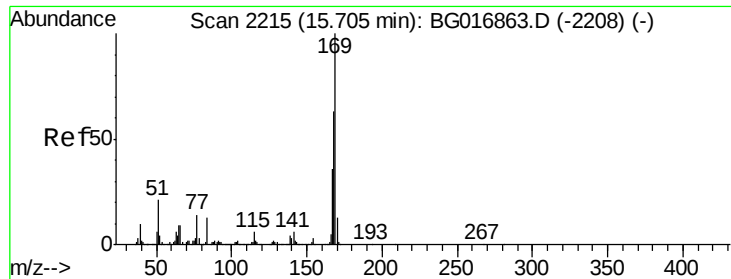
#64
4,6-Dinitro-2-methylphenol
Concen: 61.89 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.5	31.2	71.2
105	49.3	22.0	62.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

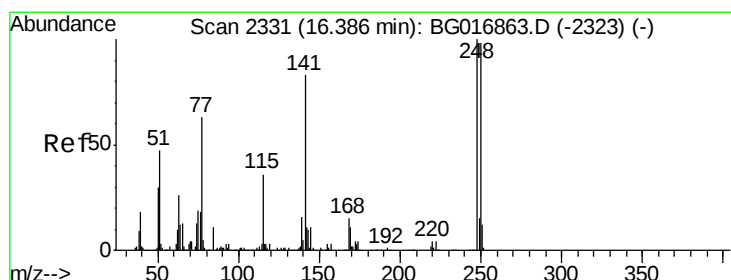
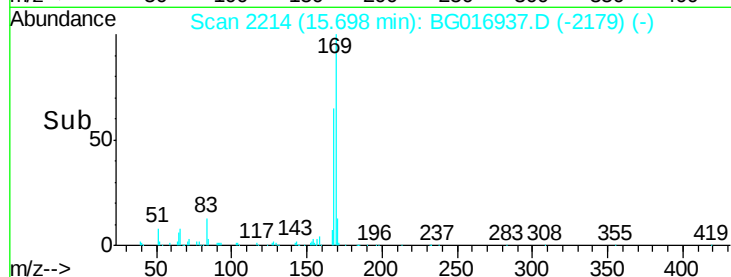
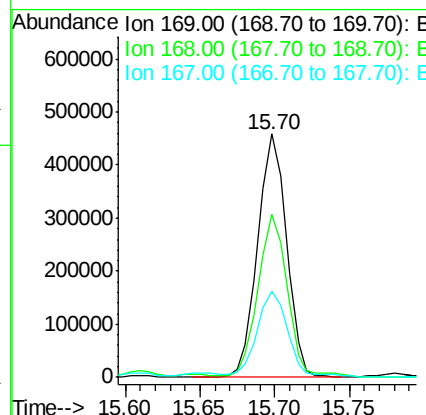
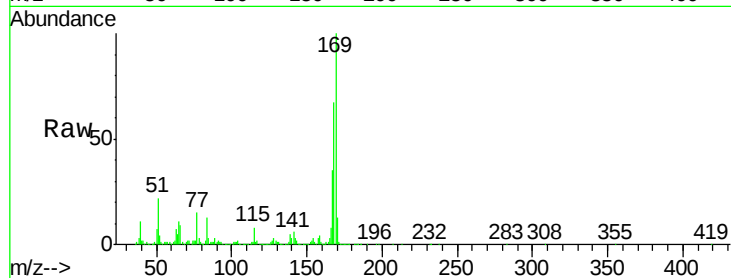




#65
 n-Nitrosodiphenylamine
 Concen: 45.66 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

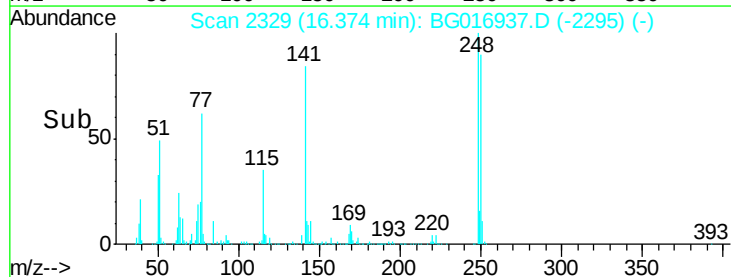
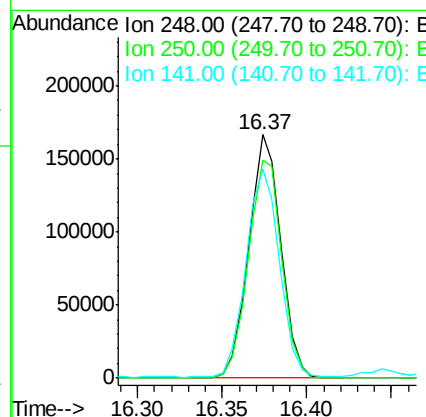
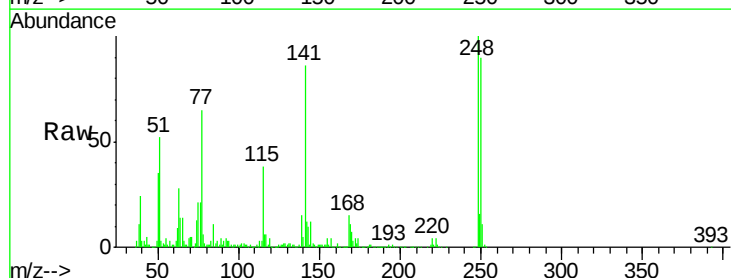
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

Tgt Ion:169 Resp: 607262
 Ion Ratio Lower Upper
 169 100
 168 67.1 50.6 76.0
 167 35.2 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 50.09 ng
 RT: 16.37 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:248 Resp: 219064
 Ion Ratio Lower Upper
 248 100
 250 89.8 78.6 117.8
 141 86.1 66.3 99.5





#67

Hexachlorobenzene

Concen: 48.67 ng

RT: 16.49 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

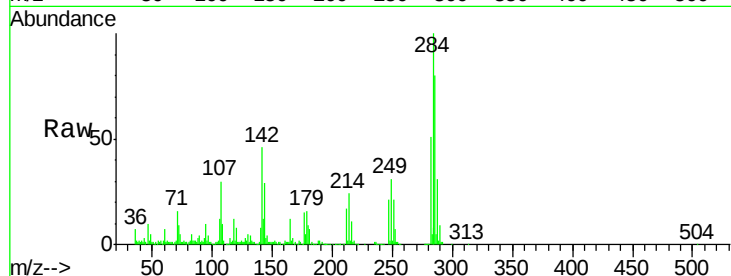
Tgt Ion:284 Resp: 224428

Ion Ratio Lower Upper

284 100

142 46.1 37.4 56.0

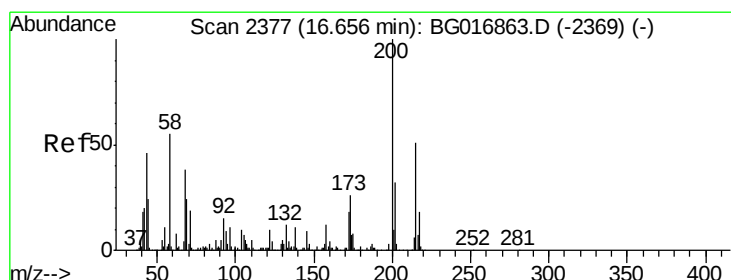
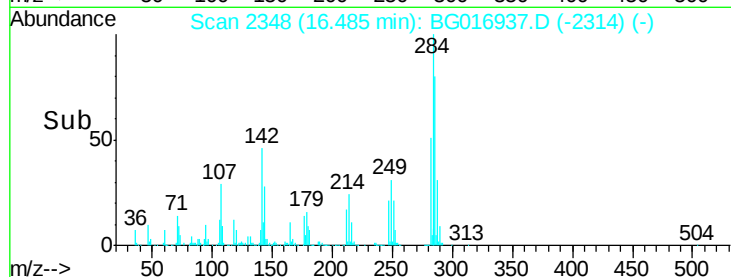
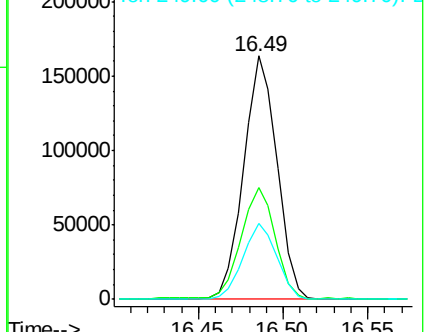
249 31.2 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.04 ng

RT: 16.66 min Scan# 2378

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

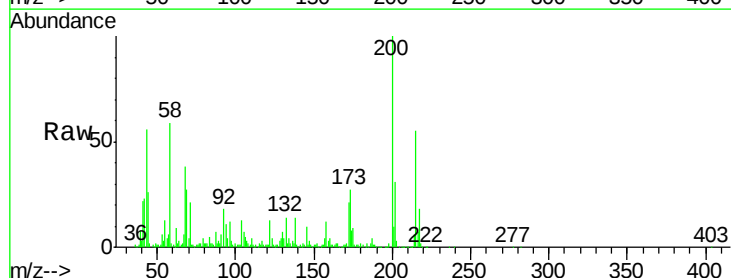
Tgt Ion:200 Resp: 186881

Ion Ratio Lower Upper

200 100

173 27.2 6.1 46.1

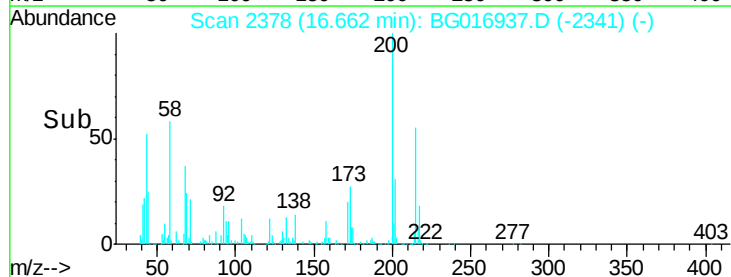
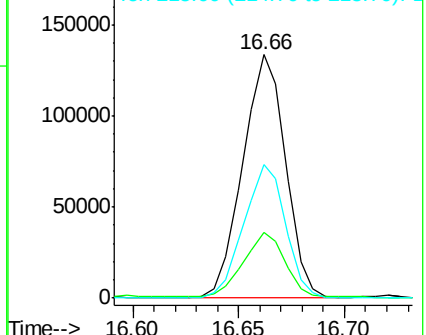
215 54.8 30.8 70.8

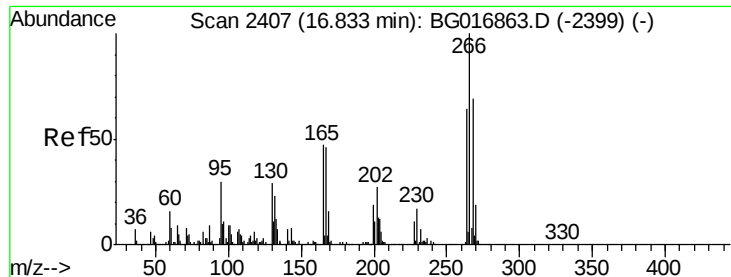


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

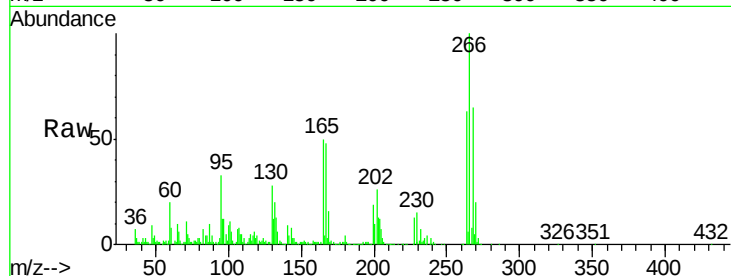




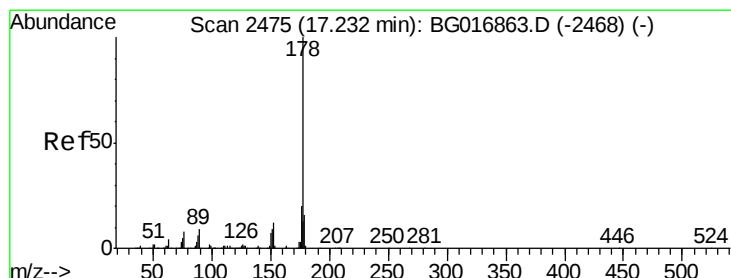
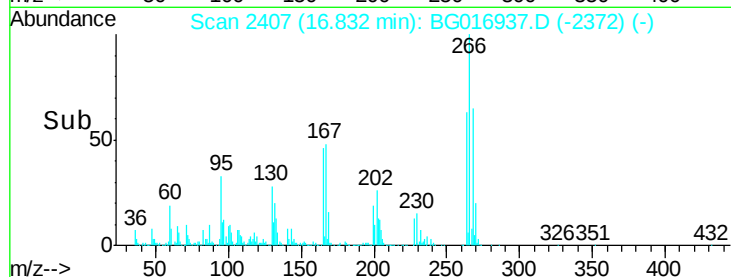
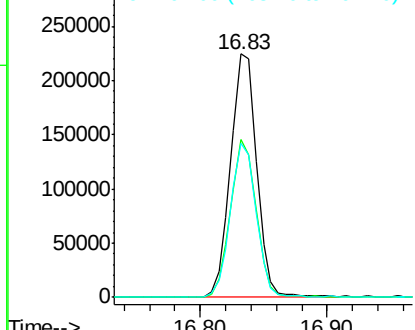
#69
 Pentachlorophenol
 Concen: 106.88 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

Tgt Ion:266 Resp: 320007
 Ion Ratio Lower Upper
 266 100
 268 64.8 55.2 82.8
 264 63.5 51.4 77.0

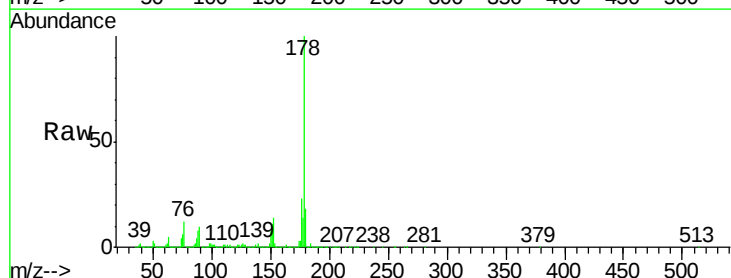


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

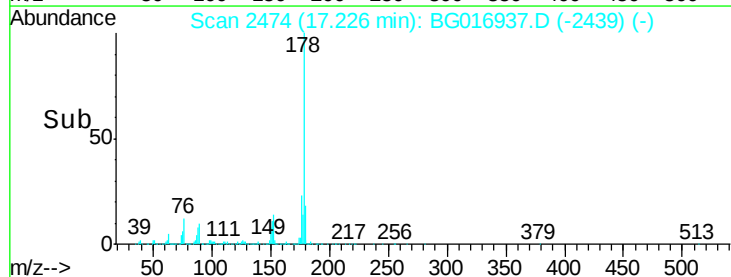
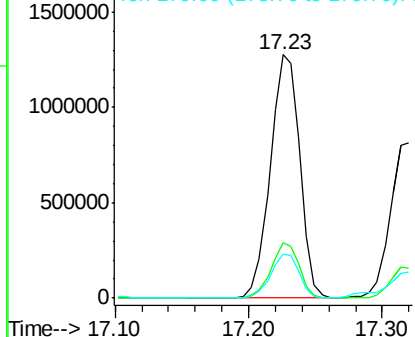


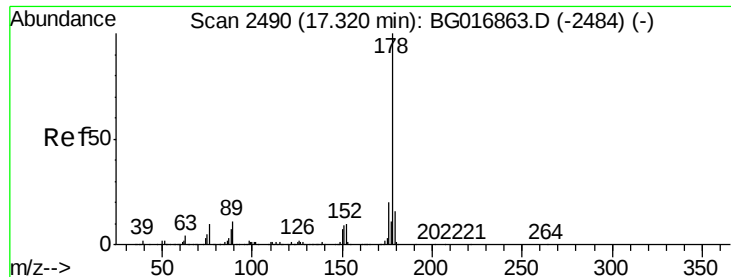
#70
 Phenanthrene
 Concen: 87.44 ng
 RT: 17.23 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:178 Resp: 1960496
 Ion Ratio Lower Upper
 178 100
 176 22.9 16.0 24.0
 179 18.1 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: 52.25 ng

RT: 17.32 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

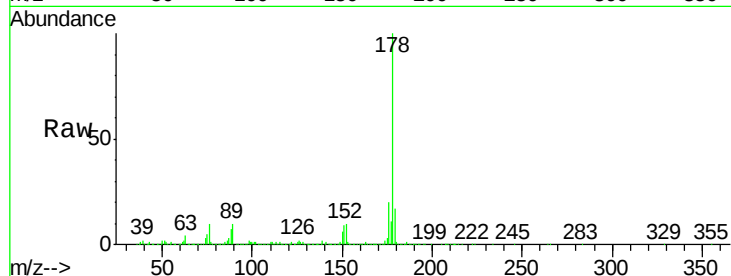
Tgt Ion:178 Resp: 1181914

Ion Ratio Lower Upper

178 100

176 19.5 16.2 24.4

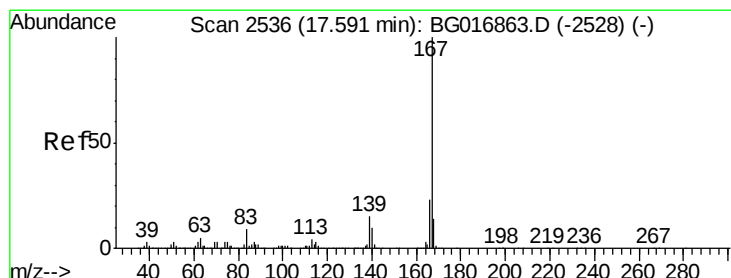
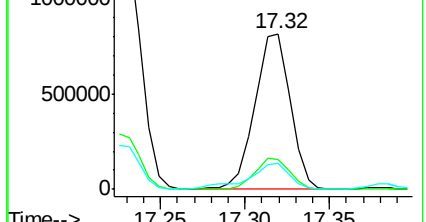
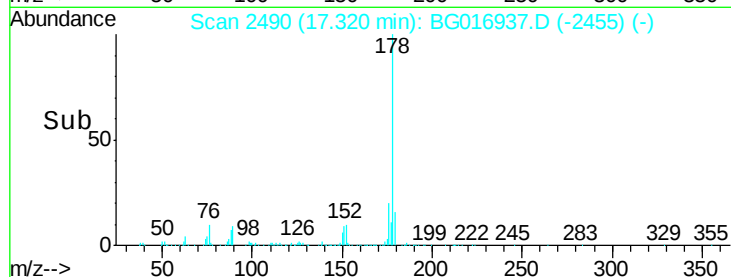
179 16.6 13.1 19.7



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



#72

Carbazole

Concen: 127.73 ng

RT: 17.60 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

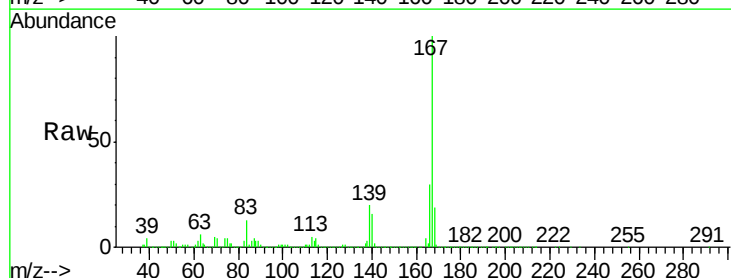
Tgt Ion:167 Resp: 2746841

Ion Ratio Lower Upper

167 100

166 30.1 18.4 27.6#

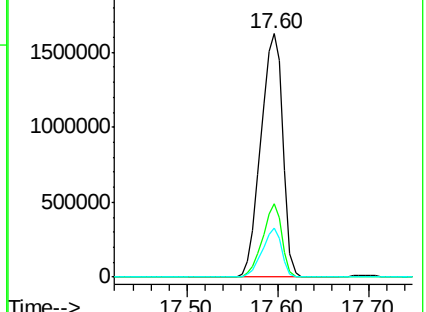
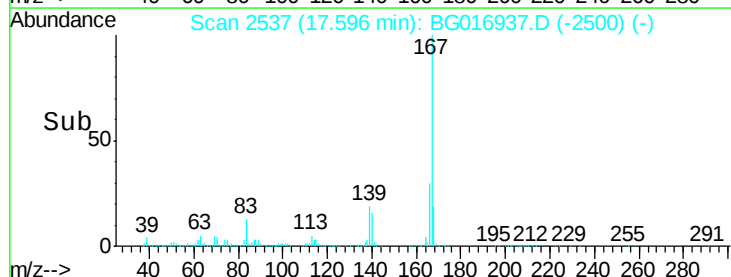
139 20.2 12.2 18.4#

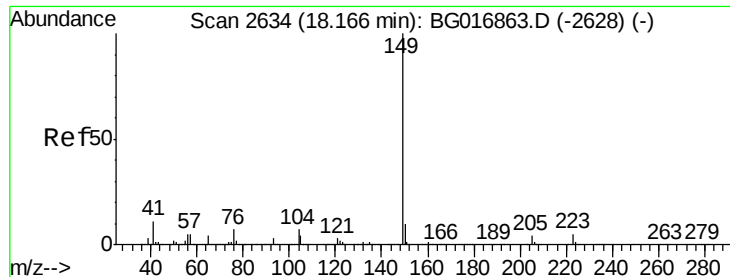


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

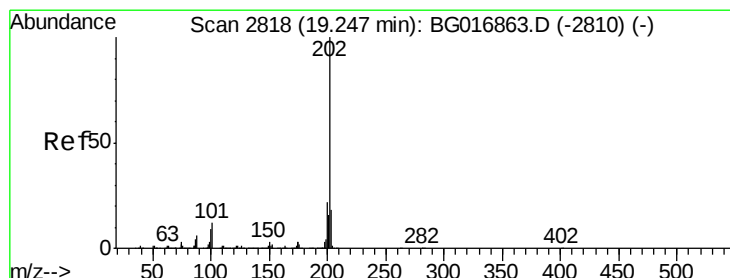
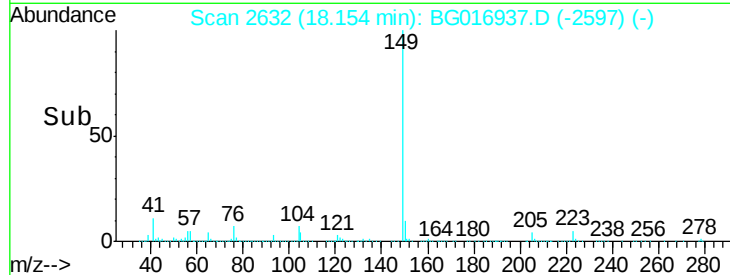
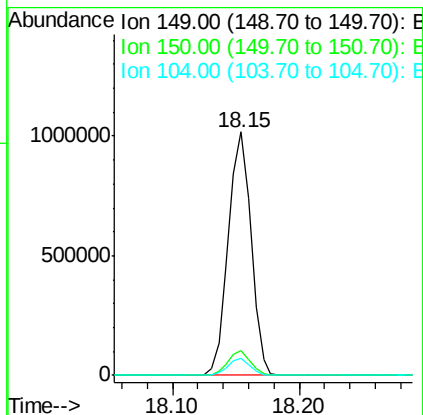
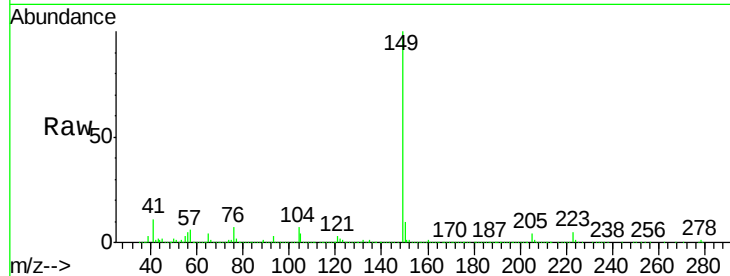




#73
Di-n-butylphthalate
Concen: 45.11 ng
RT: 18.15 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

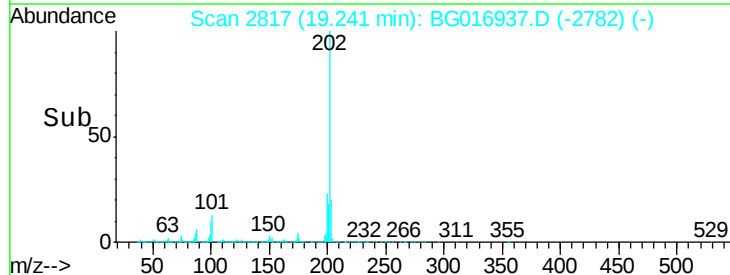
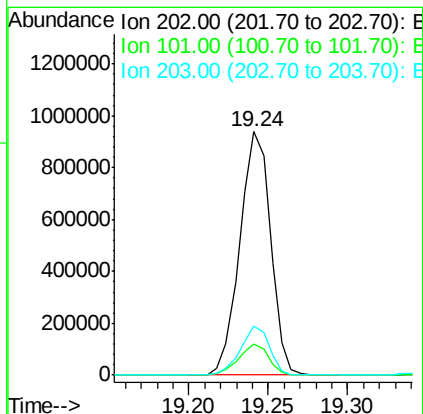
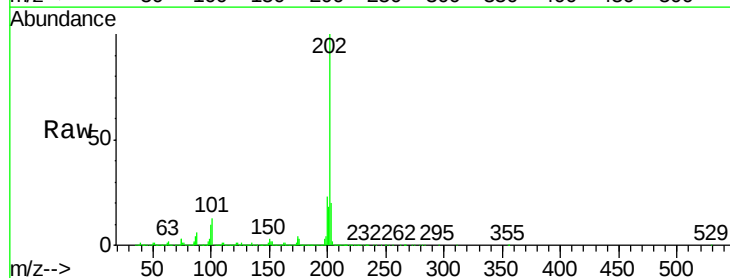
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

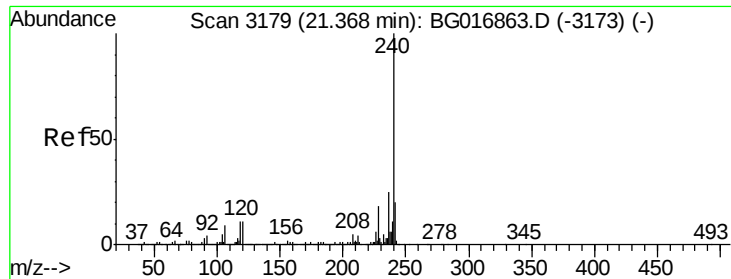
Tgt Ion:149 Resp: 1257610
Ion Ratio Lower Upper
149 100
150 10.4 7.7 11.5
104 6.9 5.4 8.0



#74
Fluoranthene
Concen: 48.50 ng
RT: 19.24 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion:202 Resp: 1261642
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.5
203 20.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

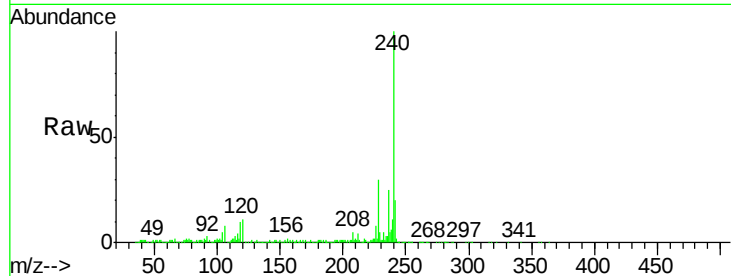
Tgt Ion:240 Resp: 445031

Ion Ratio Lower Upper

240 100

120 11.2 9.1 13.7

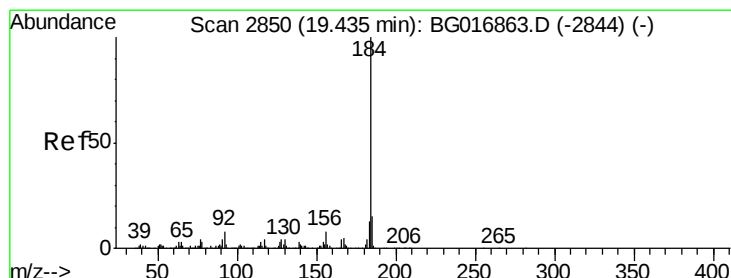
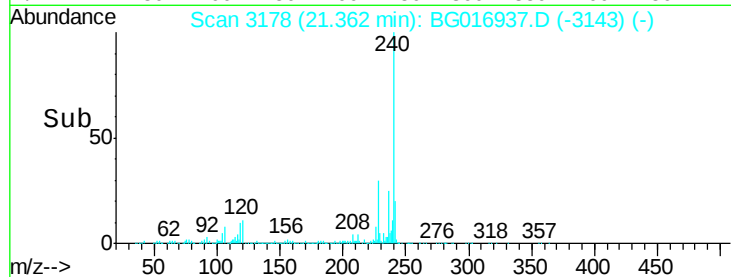
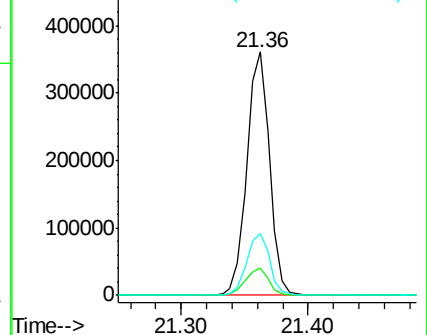
236 25.5 20.2 30.4



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: 19.45 min Scan# 2852

Delta R.T. 0.02 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

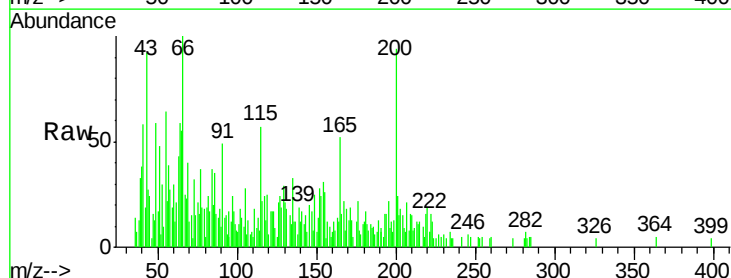
Tgt Ion:184 Resp: 241

Ion Ratio Lower Upper

184 100

185 80.2 11.8 17.6#

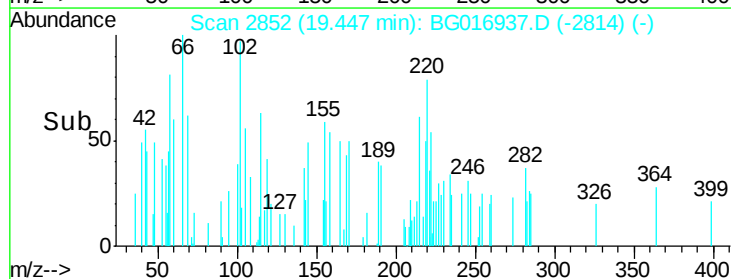
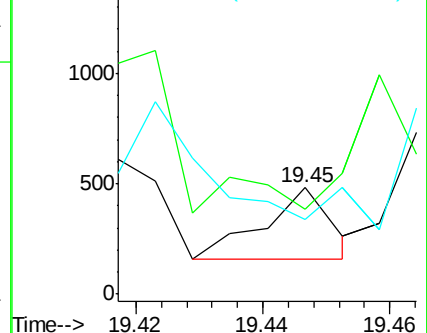
183 70.5 10.6 15.8#

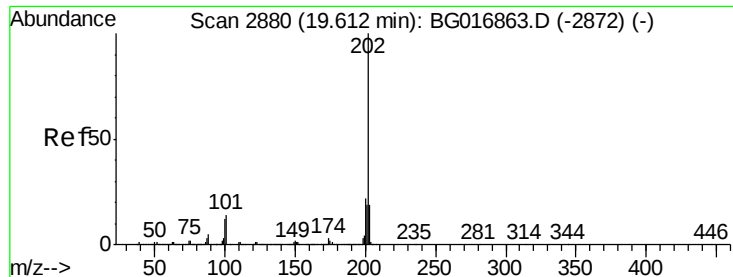


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.68 ng

RT: 19.61 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

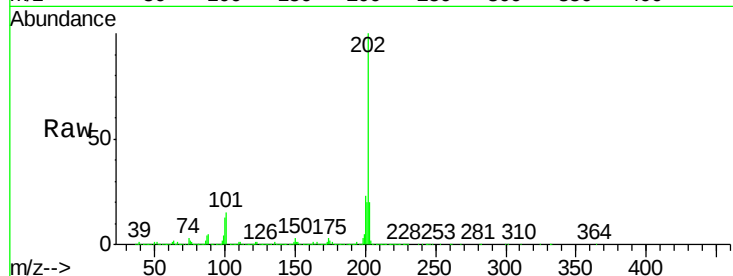
Tgt Ion:202 Resp: 1252255

Ion Ratio Lower Upper

202 100

200 23.3 17.9 26.9

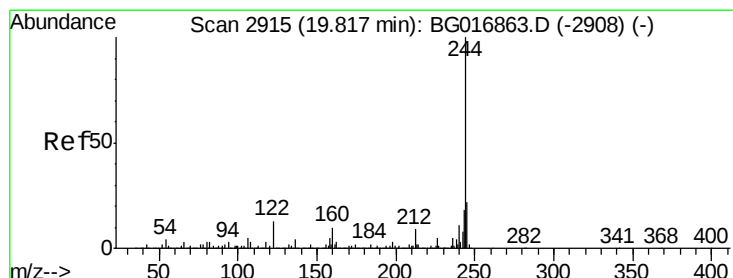
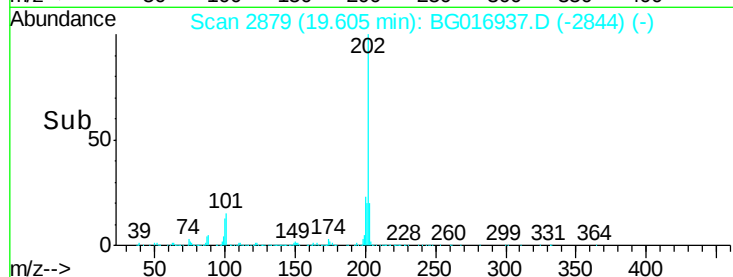
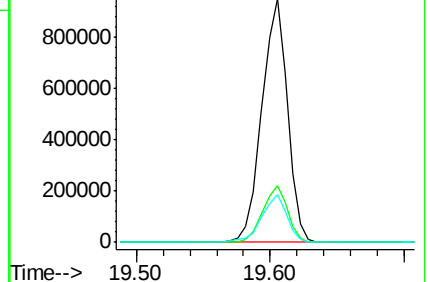
203 19.7 15.2 22.8



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: 81.87 ng

RT: 19.81 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

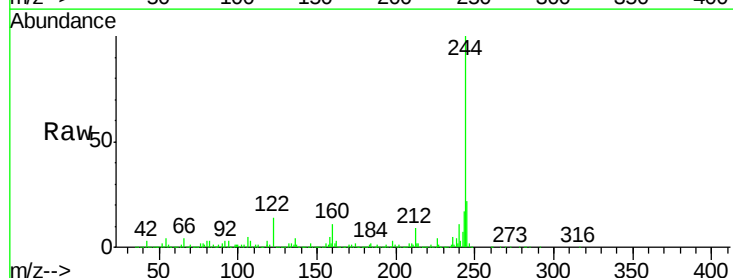
Tgt Ion:244 Resp: 1554112

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

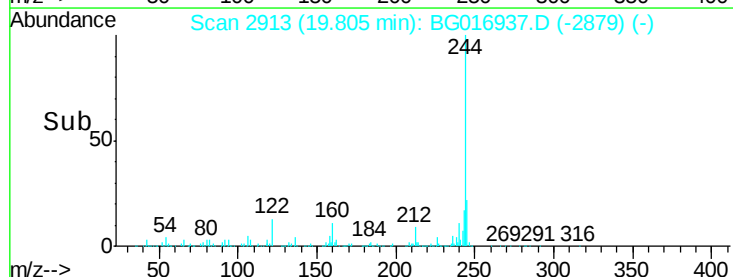
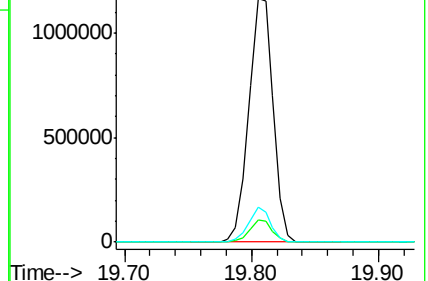
122 14.3 10.4 15.6

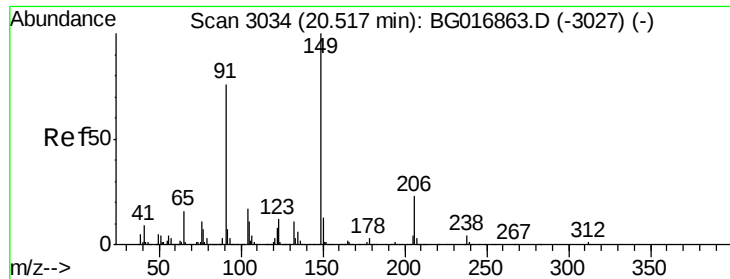


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

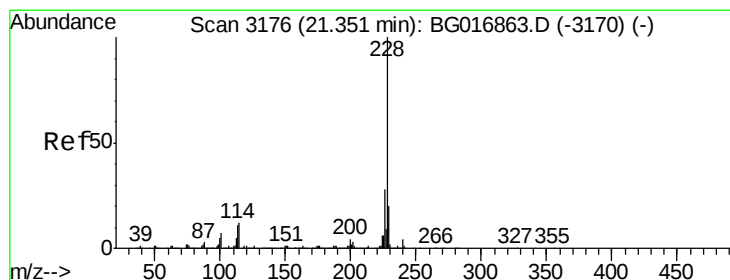
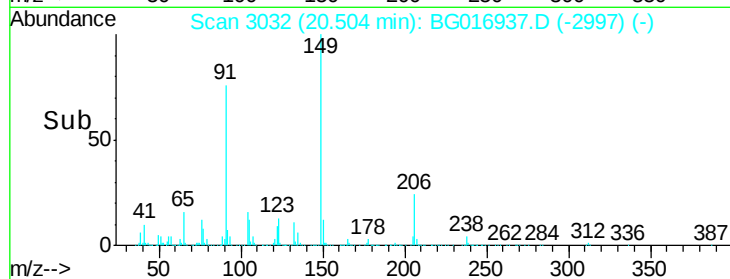
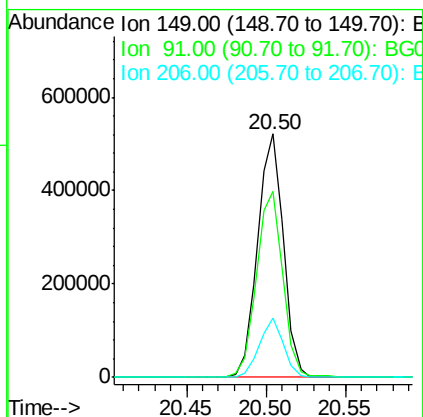
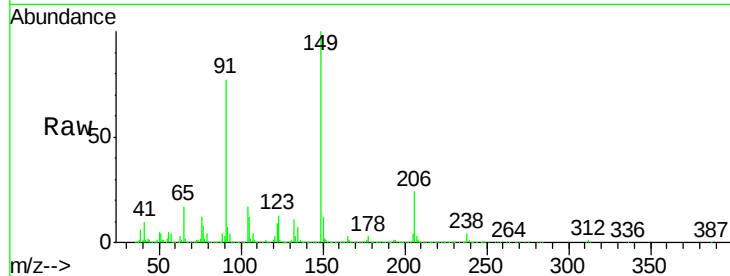




#79
Butylbenzylphthalate
Concen: 47.30 ng
RT: 20.50 min Scan# 3032
Delta R.T. 0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

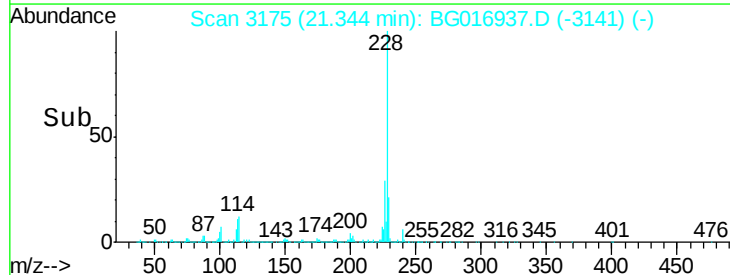
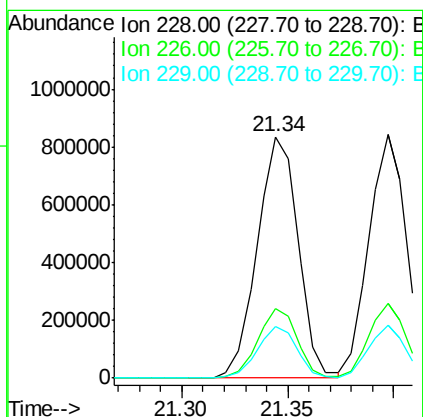
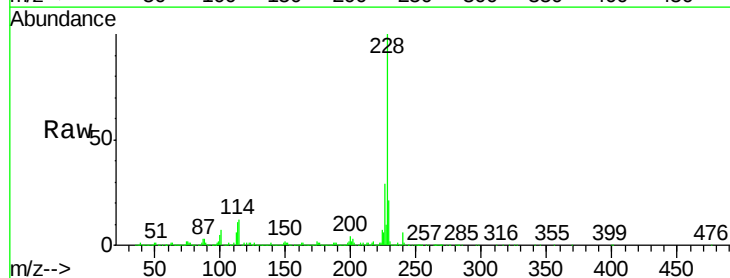
Instrument :
BNA_G
ClientSampleId :
DBMW-01MSD

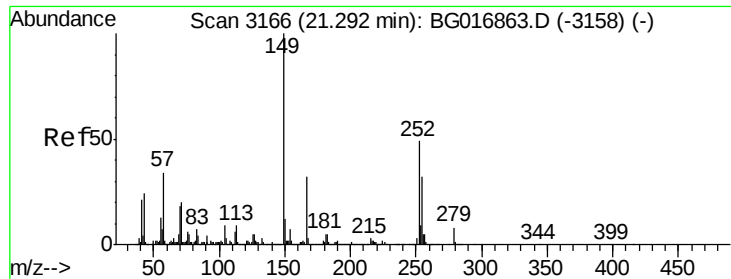
Tgt Ion:149 Resp: 590434
Ion Ratio Lower Upper
149 100
91 76.6 60.6 91.0
206 24.1 18.4 27.6



#80
Benzo(a)anthracene
Concen: 47.15 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG016937.D
Acq: 8 May 2015 1:18

Tgt Ion:228 Resp: 1125734
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.3 16.1 24.1

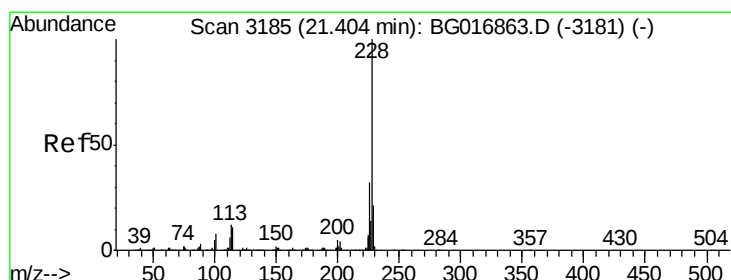
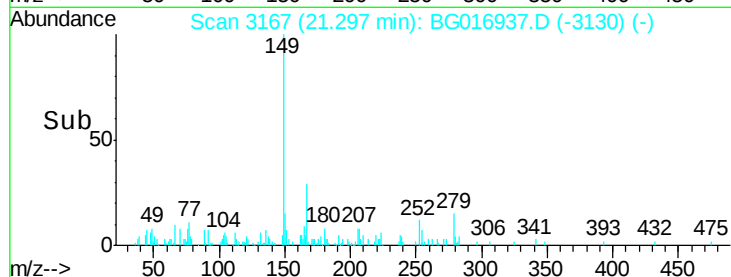
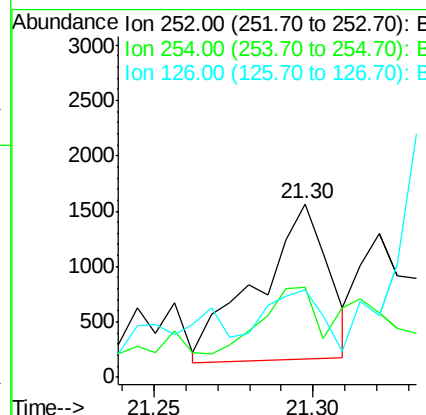
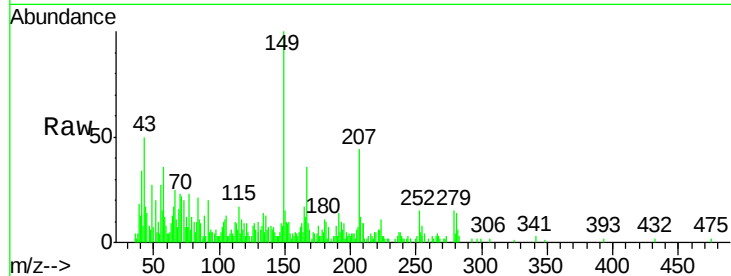




#81
 3,3'-Dichlorobenzidine
 Concen: 0.23 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.01 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

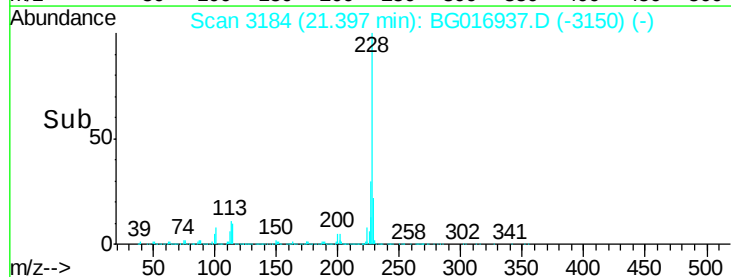
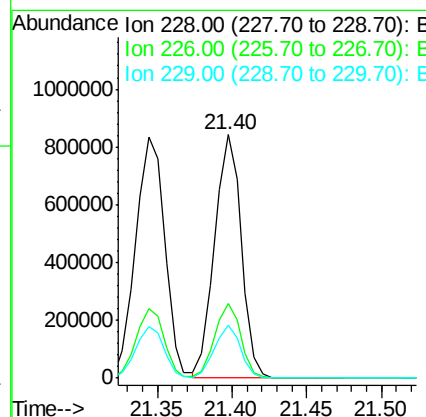
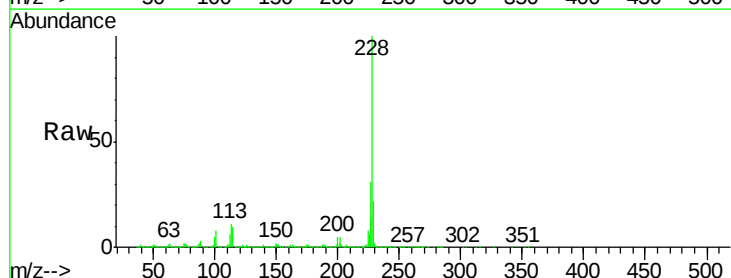
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

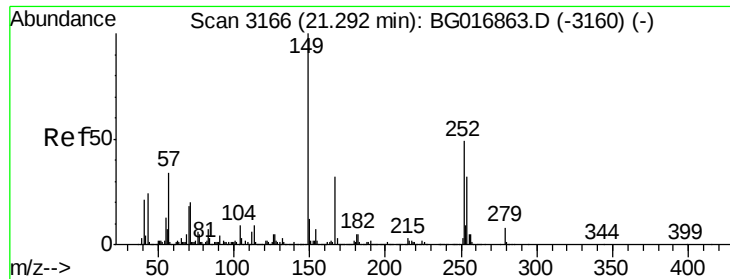
Tgt Ion: 252 Resp: 2172
 Ion Ratio Lower Upper
 252 100
 254 52.1 51.7 77.5
 126 50.2 8.9 13.3#



#82
 Chrysene
 Concen: 46.89 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion: 228 Resp: 1048430
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.4 38.0
 229 21.8 16.5 24.7

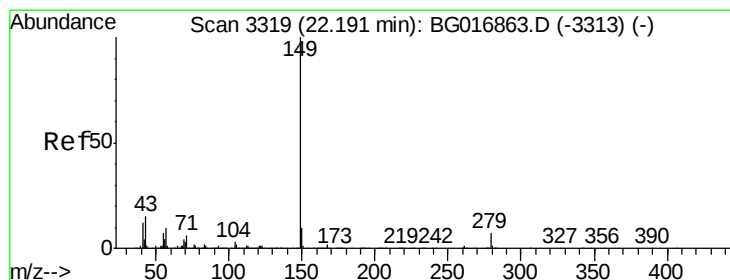
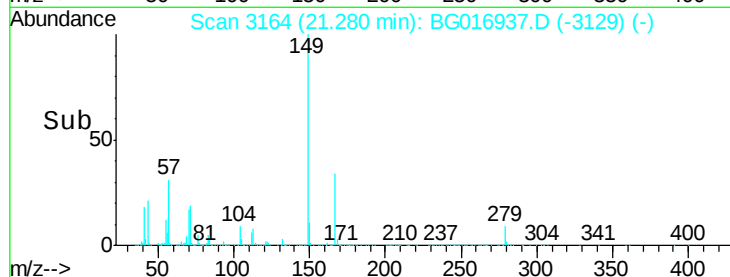
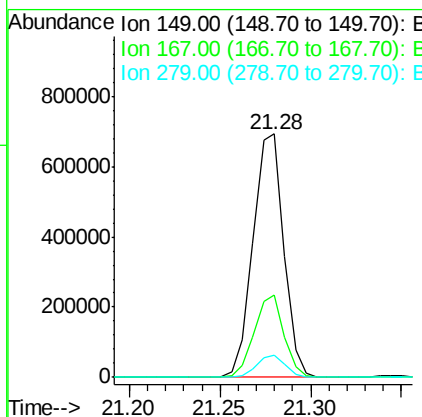
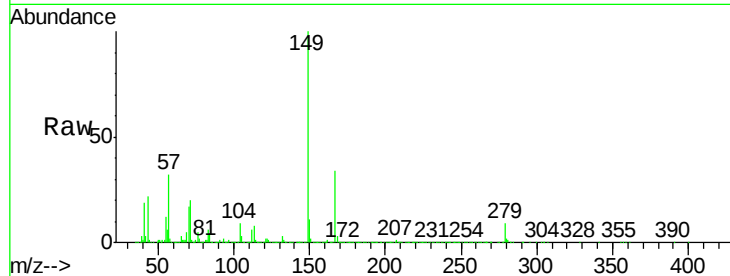




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.54 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

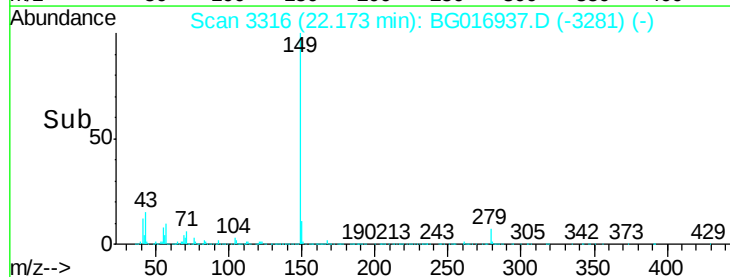
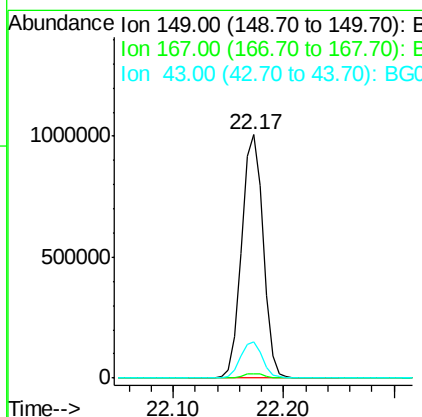
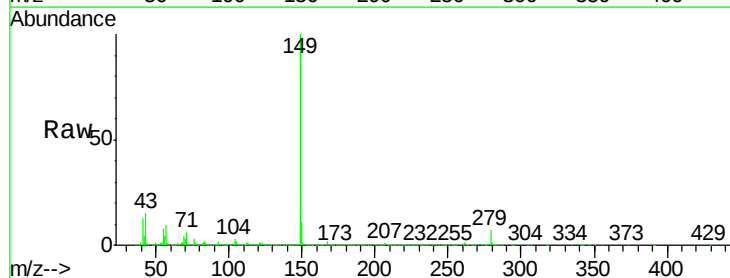
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

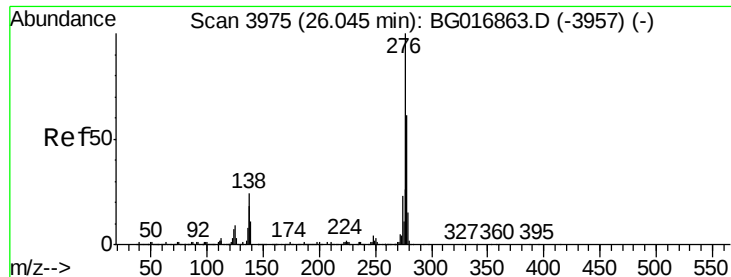
Tgt Ion:149 Resp: 811789
 Ion Ratio Lower Upper
 149 100
 167 33.8 25.4 38.0
 279 9.2 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 48.15 ng
 RT: 22.17 min Scan# 3316
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion:149 Resp: 1381167
 Ion Ratio Lower Upper
 149 100
 167 1.9 0.0 0.0#
 43 14.5 0.0 0.0#

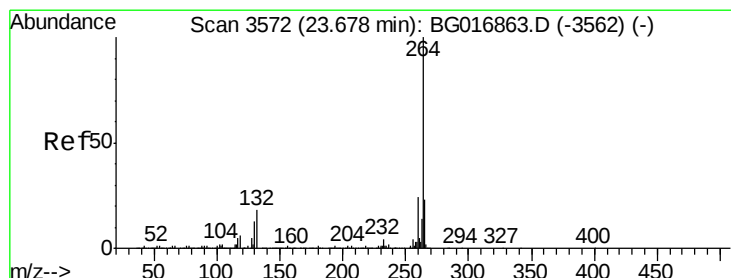
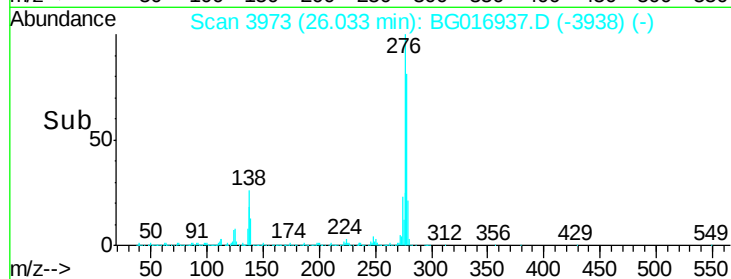
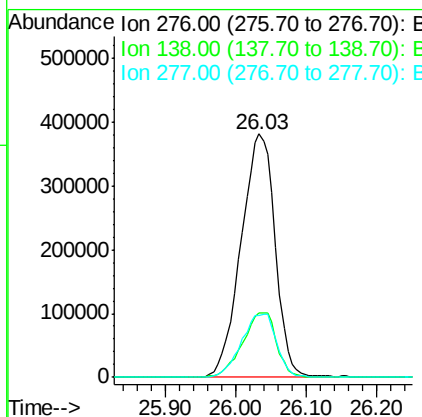
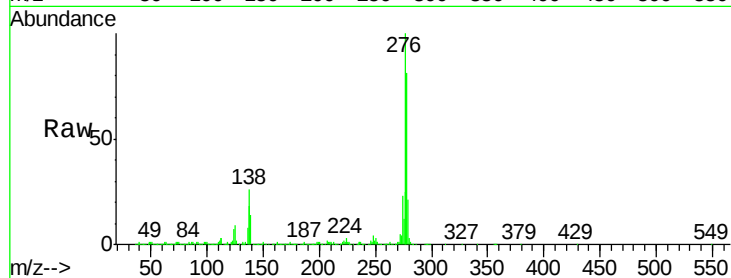




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.21 ng
 RT: 26.03 min Scan# 3973
 Delta R.T. 0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

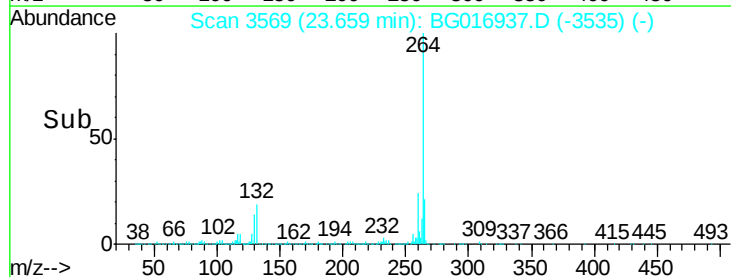
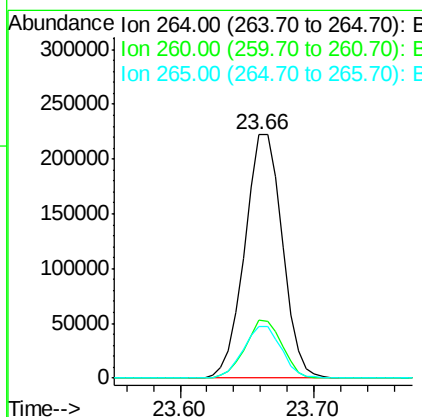
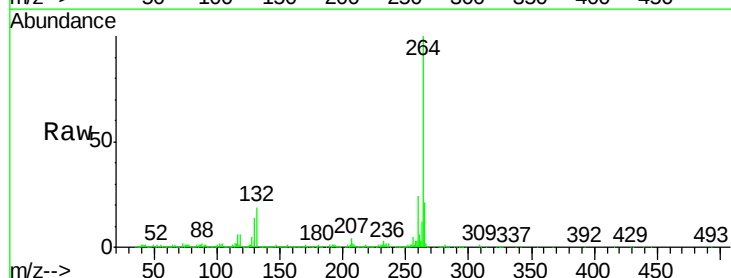
Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MSD

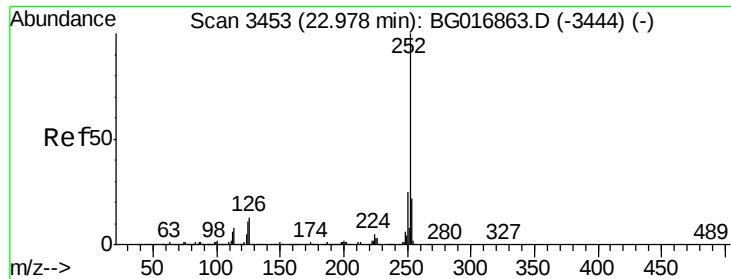
Tgt Ion: 276 Resp: 1284753
 Ion Ratio Lower Upper
 276 100
 138 26.3 0.0 0.0#
 277 27.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3569
 Delta R.T. -0.00 min
 Lab File: BG016937.D
 Acq: 8 May 2015 1:18

Tgt Ion: 264 Resp: 432571
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.4 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 47.05 ng

RT: 22.97 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

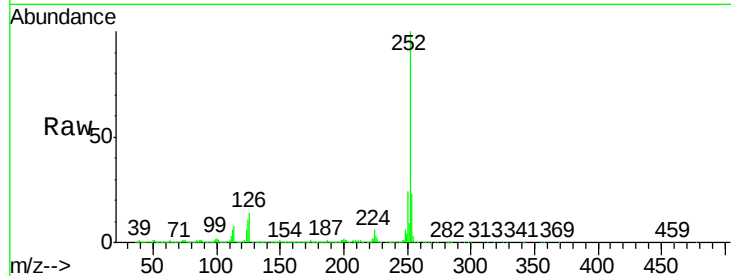
Tgt Ion:252 Resp: 1133706

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

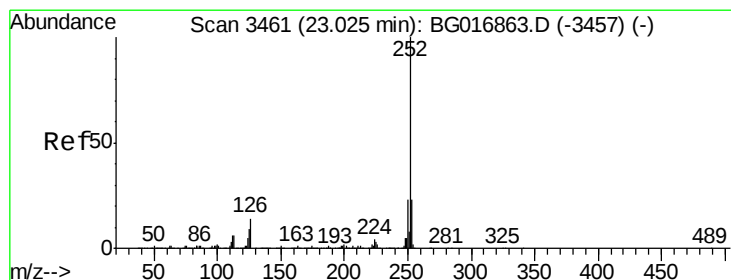
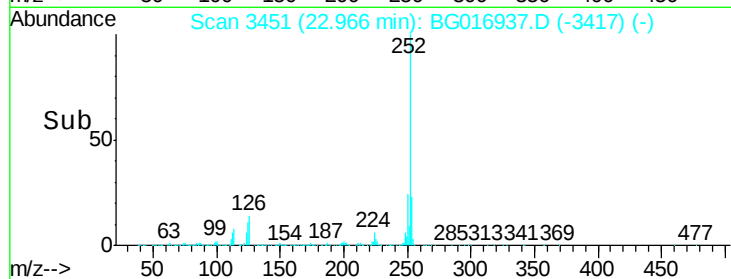
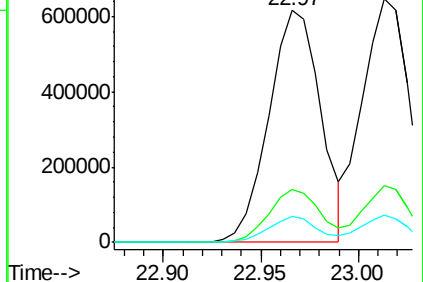
125 11.0 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.70 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

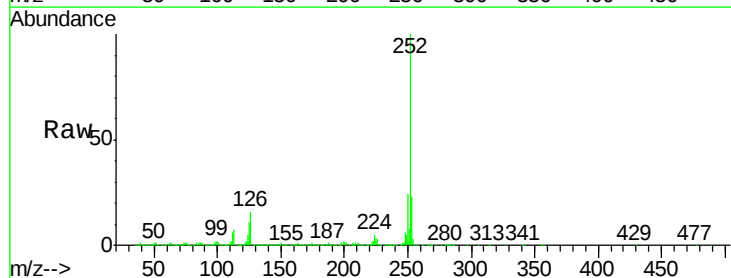
Tgt Ion:252 Resp: 1082697

Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

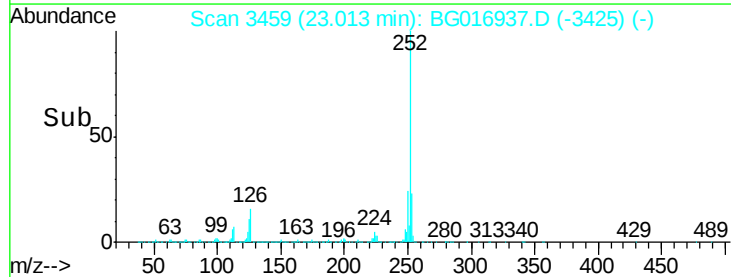
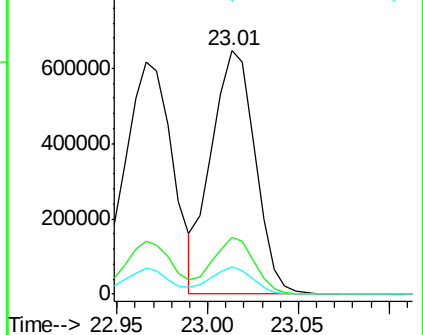
125 11.2 7.9 11.9

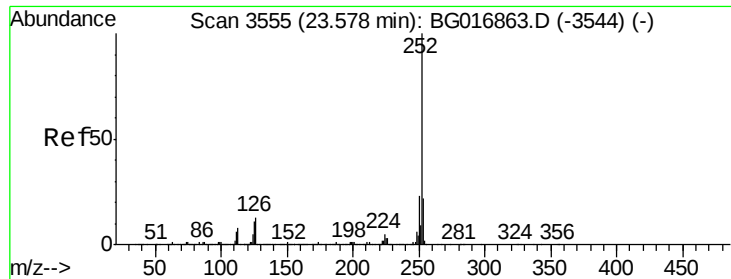


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.12 ng

RT: 23.57 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

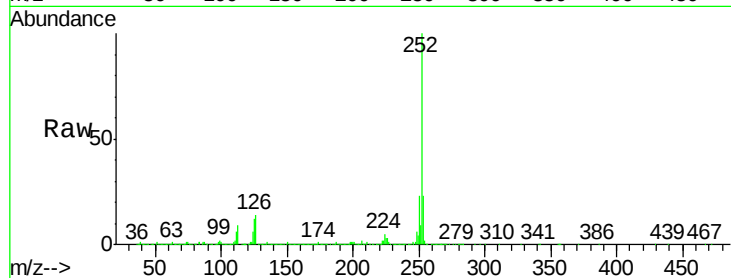
Tgt Ion:252 Resp: 1081322

Ion Ratio Lower Upper

252 100

253 23.4 17.7 26.5

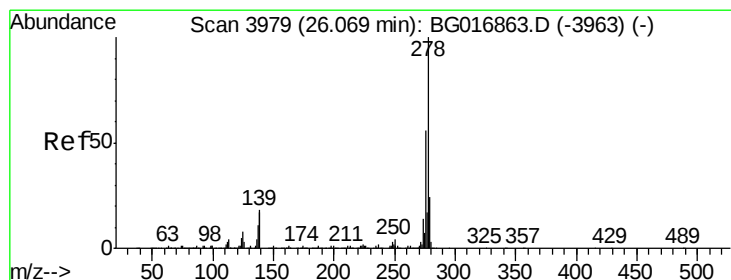
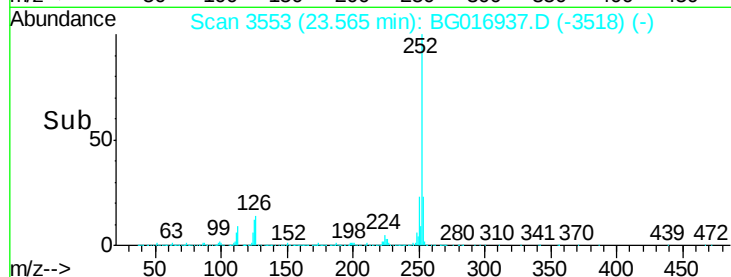
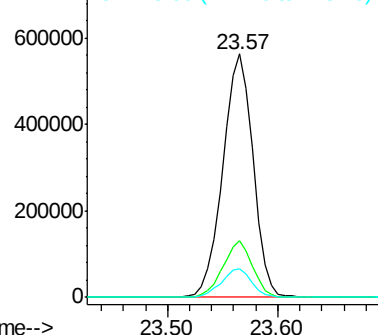
125 11.9 8.5 12.7



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: 47.74 ng

RT: 26.04 min Scan# 3975

Delta R.T. -0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

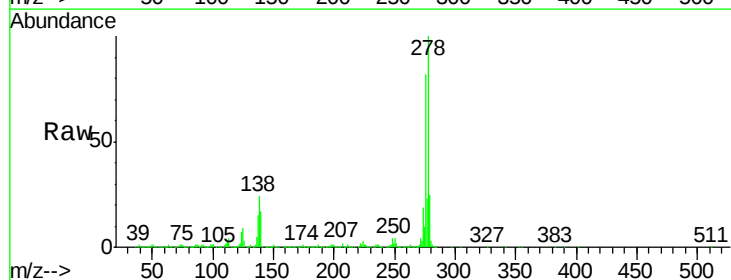
Tgt Ion:278 Resp: 1095829

Ion Ratio Lower Upper

278 100

139 17.2 14.2 21.2

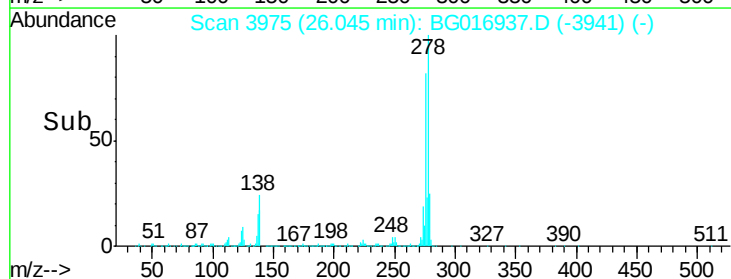
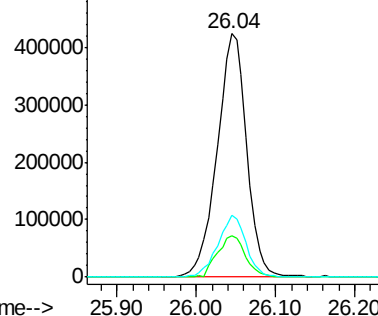
279 25.4 18.9 28.3

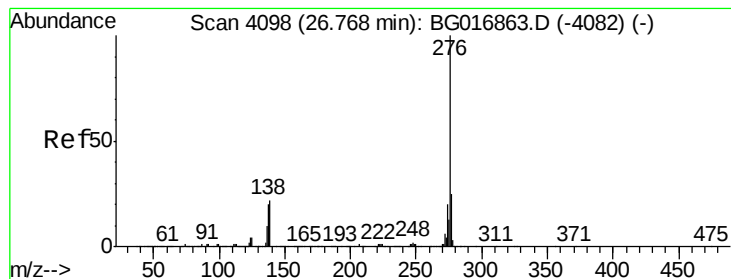


Abundance Ion 278.00 (277.70 to 278.70): E

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: 48.23 ng

RT: 26.76 min Scan# 4097

Delta R.T. 0.00 min

Lab File: BG016937.D

Acq: 8 May 2015 1:18

Instrument :

BNA_G

ClientSampleId :

DBMW-01MSD

Tgt Ion: 276 Resp: 1054070

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 22.5 17.5 26.3

