

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016979.D
 Acq On : 9 May 2015 6:29
 Operator : TP/IZ
 Sample : G2059-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

Quant Time: May 11 01:19:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52530	20.00	ng	-0.01
21) Naphthalene-d8	10.58	136	244071	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	170783	20.00	ng	-0.01
63) Phenanthrene-d10	17.18	188	398121	20.00	ng	-0.01
75) Chrysene-d12	21.35	240	382843	20.00	ng	-0.02
86) Perylene-d12	23.65	264	372248	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	232942	77.21	ng	-0.01
7) Phenol-d6	6.96	99	209586	48.63	ng	0.00
23) Nitrobenzene-d5	8.95	82	457774	91.63	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	292660	170.70	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	971455	85.84	ng	-0.02
78) Terphenyl-d14	19.80	244	1541377	94.38	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	21981	17.39	ng	# 1
3) Pyridine	3.68	79	53891	13.79	ng	96
4) n-Nitrosodimethylamine	3.60	42	45990	19.71	ng	# 94
6) Aniline	7.12	93	89846	14.85	ng	97
8) 2-Chlorophenol	7.36	128	146565	41.94	ng	98
9) Benzaldehyde	6.93	77	15500	4.30	ng	97
10) Phenol	6.99	94	75997	16.44	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	165441	46.29	ng	97
12) 1,3-Dichlorobenzene	7.68	146	152186	39.49	ng	97
13) 1,4-Dichlorobenzene	7.83	146	154742	39.64	ng	99
14) 1,2-Dichlorobenzene	8.15	146	149320	39.86	ng	96
15) Benzyl Alcohol	8.03	79	120061	30.50	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	282517	42.71	ng	99
17) 2-Methylphenol	8.23	107	113167	34.77	ng	95
18) Hexachloroethane	8.87	117	62538	38.97	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	161093	42.63	ng	99
20) 3+4-Methylphenols	8.56	107	144855	32.30	ng	94
22) Acetophenone	8.61	105	271175	46.65	ng	97
24) Nitrobenzene	8.99	77	231186	45.82	ng	98
25) Isophorone	9.51	82	433586	42.98	ng	99
26) 2-Nitrophenol	9.70	139	99619	48.49	ng	96
27) 2,4-Dimethylphenol	9.76	122	163799	44.06	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	232175	45.60	ng	96
29) 2,4-Dichlorophenol	10.23	162	167819	47.78	ng	98
30) 1,2,4-Trichlorobenzene	10.45	180	157165	42.20	ng	97
31) Naphthalene	10.64	128	523918	43.16	ng	98
32) Benzoic acid	9.84	122	32906	18.50	ng	86
33) 4-Chloroaniline	10.74	127	77702	13.86	ng	97
34) Hexachlorobutadiene	10.92	225	89924	38.58	ng	97
35) Caprolactam	11.52	113	10628	5.82	ng	88
36) 4-Chloro-3-methylphenol	11.87	107	218779	48.65	ng	94
37) 2-Methylnaphthalene	12.25	142	420949	45.53	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	195433	42.33	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	214757	72.03	ng	95

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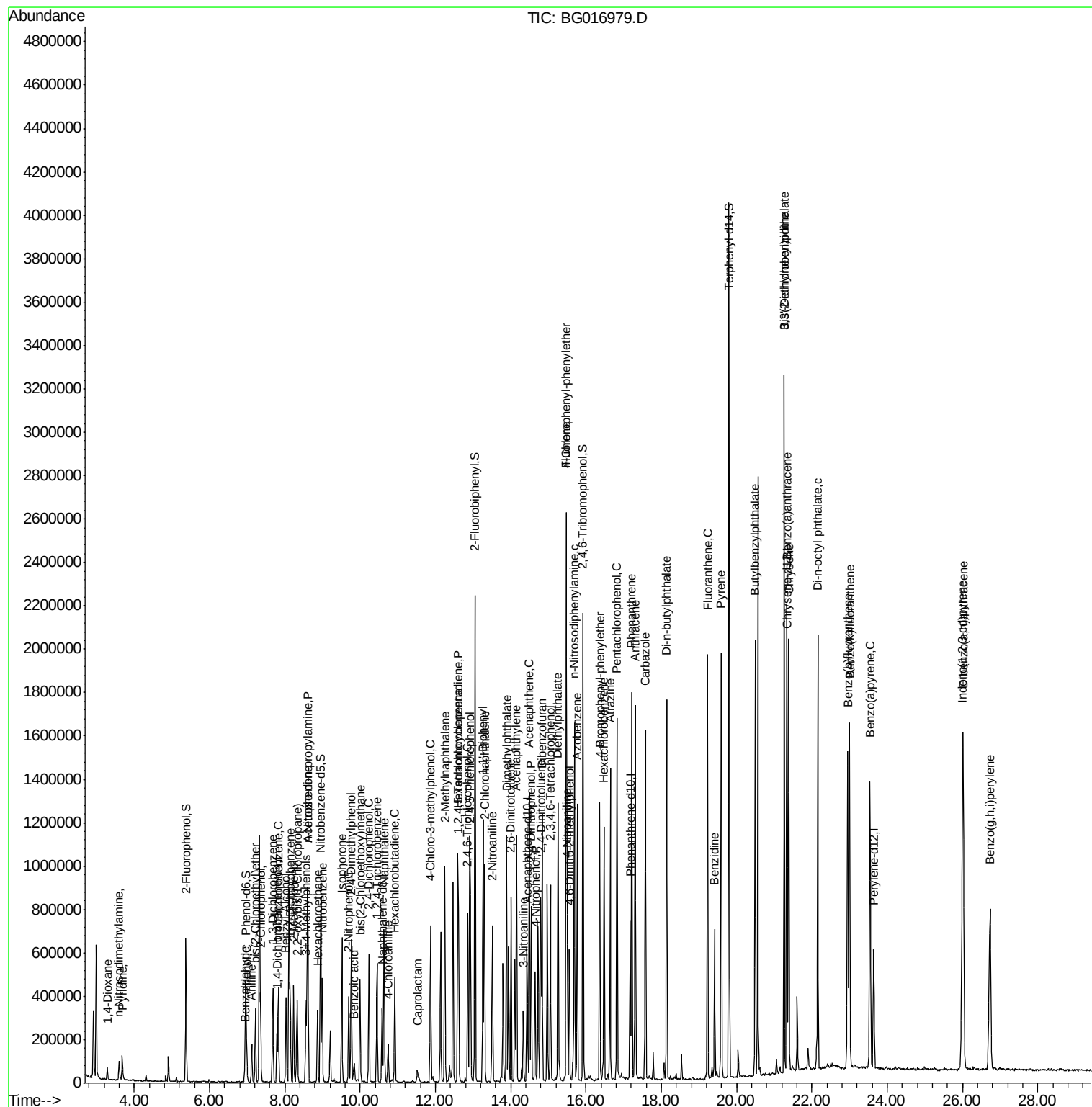
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	147851	45.19	ng	95
43) 2,4,5-Trichlorophenol	12.93	196	169084	48.69	ng	99
45) 1,1'-Biphenyl	13.26	154	553954	45.30	ng	97
46) 2-Chloronaphthalene	13.30	162	429578	44.35	ng	95
47) 2-Nitroaniline	13.51	65	189679	56.27	ng	95
48) Acenaphthylene	14.15	152	751592	44.56	ng	99
49) Dimethylphthalate	13.89	163	604793	47.43	ng	100
50) 2,6-Dinitrotoluene	14.01	165	144094	54.42	ng	94
51) Acenaphthene	14.50	154	449025	44.73	ng	97
52) 3-Nitroaniline	14.34	138	62965	20.90	ng	90
53) 2,4-Dinitrophenol	14.54	184	149264	123.25	ng	92
54) Dibenzofuran	14.83	168	691156	48.49	ng	95
55) 4-Nitrophenol	14.65	139	107861	42.23	ng	94
56) 2,4-Dinitrotoluene	14.80	165	203556	60.09	ng	98
57) Fluorene	15.48	166	611636	48.47	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	153258	51.14	ng	# 76
59) Diethylphthalate	15.26	149	656393	48.76	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	303224	47.83	ng	98
61) 4-Nitroaniline	15.50	138	157314	45.05	ng	95
62) Azobenzene	15.77	77	709550	50.89	ng	97
64) 4,6-Dinitro-2-methylphenol	15.55	198	106609	54.01	ng	89
65) n-Nitrosodiphenylamine	15.69	169	544037	44.77	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	188394	47.15	ng	96
67) Hexachlorobenzene	16.48	284	195341	46.36	ng	97
68) Atrazine	16.64	200	216319	49.46	ng	96
69) Pentachlorophenol	16.82	266	258659	94.54	ng	94
70) Phenanthrene	17.22	178	943719	46.06	ng	100
71) Anthracene	17.31	178	951909	46.05	ng	99
72) Carbazole	17.58	167	926270	47.14	ng	99
73) Di-n-butylphthalate	18.15	149	1173152	46.05	ng	99
74) Fluoranthene	19.23	202	1083215	45.57	ng	99
76) Benzidine	19.41	184	323413	24.86	ng	99
77) Pyrene	19.59	202	1099568	48.66	ng	99
79) Butylbenzylphthalate	20.49	149	526872	49.06	ng	100
80) Benzo(a)anthracene	21.34	228	1012808	49.31	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	201512	25.13	ng	98
82) Chrysene	21.39	228	949974	49.38	ng	97
83) Bis(2-ethylhexyl)phthalate	21.27	149	716661	48.79	ng	97
84) Di-n-octyl phthalate	22.16	149	1187410	48.12	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1125134	49.08	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1032398	49.78	ng	97
88) Benzo(k)fluoranthene	23.00	252	951830	47.71	ng	100
89) Benzo(a)pyrene	23.55	252	962771	49.79	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	967428	48.98	ng	97
91) Benzo(g,h,i)perylene	26.74	276	918940	48.86	ng	99

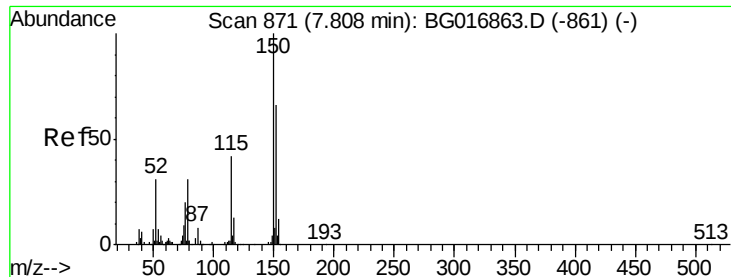
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

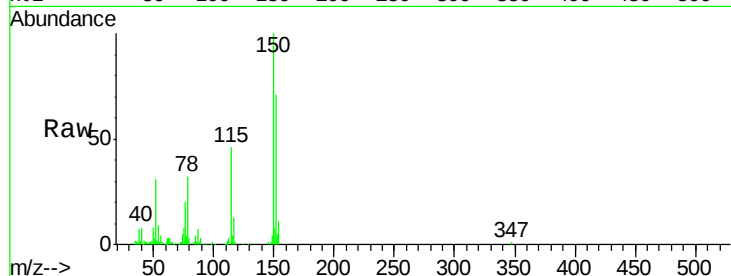
Tgt Ion:152 Resp: 52530

Ion Ratio Lower Upper

152 100

150 141.3 121.0 181.4

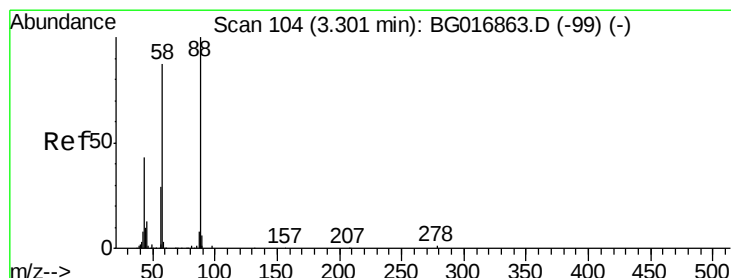
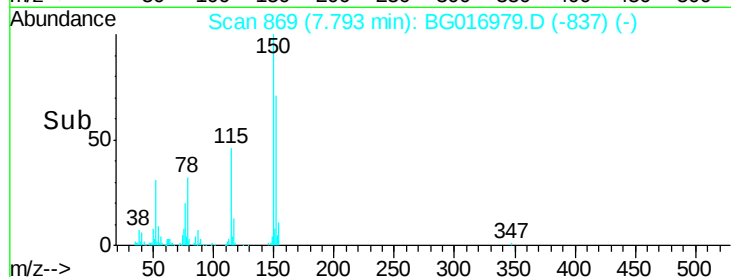
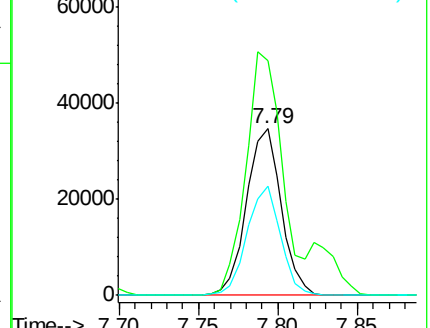
115 65.5 50.5 75.7



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: 17.39 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

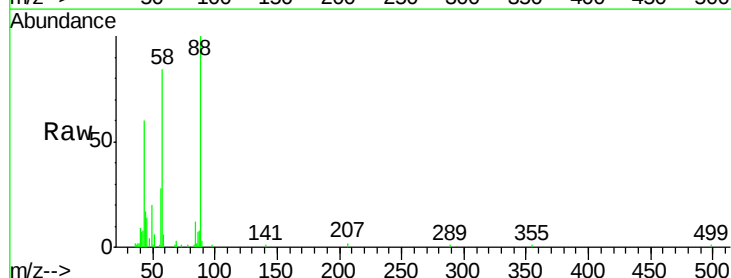
Tgt Ion: 88 Resp: 21981

Ion Ratio Lower Upper

88 100

58 87.2 0.1 0.1#

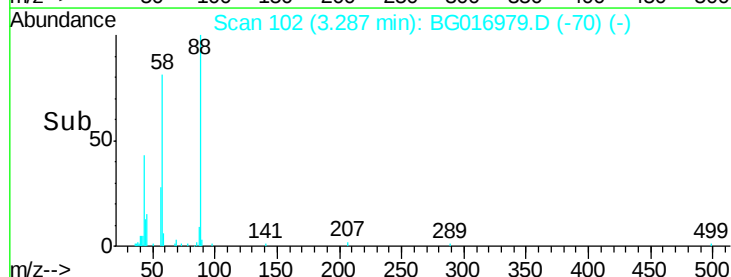
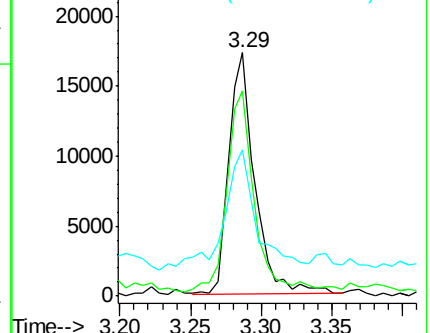
43 63.9 1.3 1.9#



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: 13.79 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

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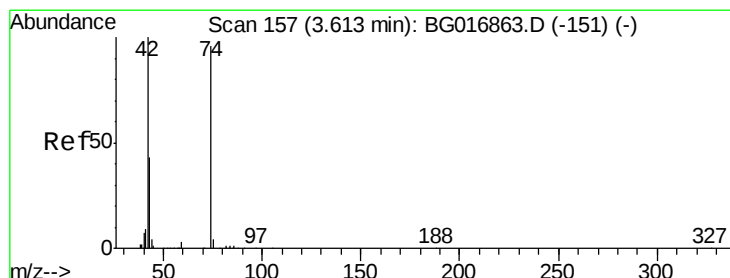
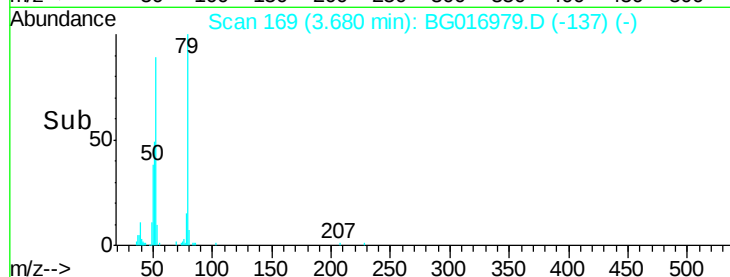
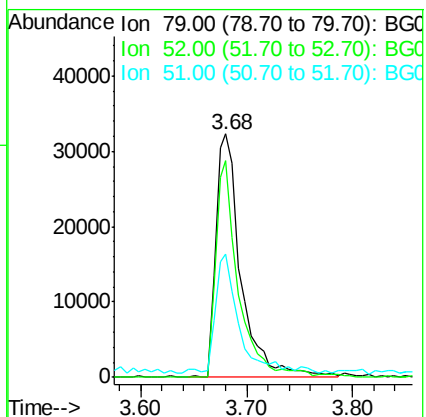
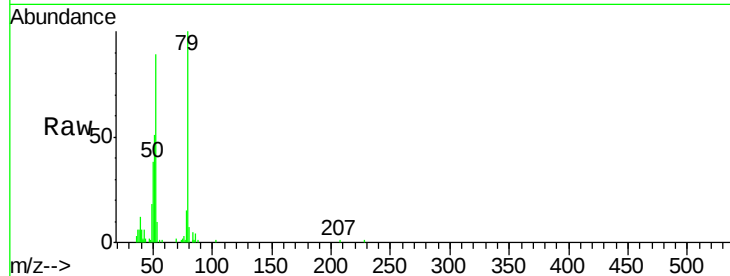
Tgt Ion: 79 Resp: 53891

Ion Ratio Lower Upper

79 100

52 89.3 68.5 102.7

51 50.8 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 19.71 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

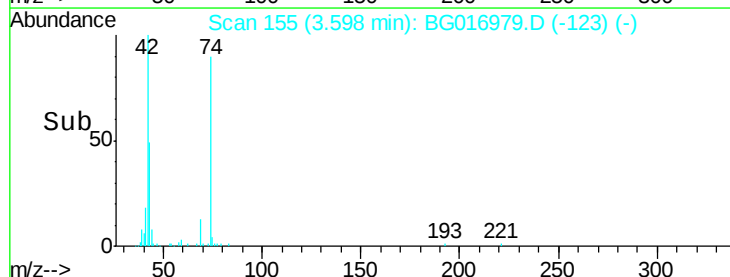
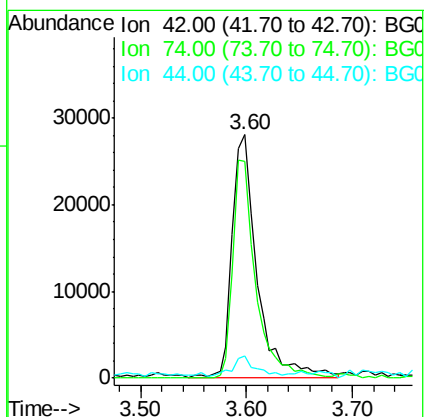
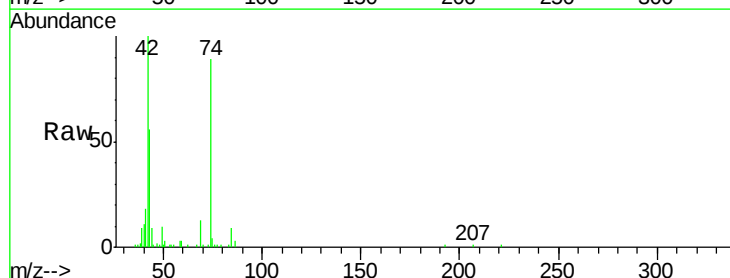
Tgt Ion: 42 Resp: 45990

Ion Ratio Lower Upper

42 100

74 89.1 76.2 114.2

44 9.2 4.9 7.3#





#5

2-Fluorophenol

Concen: 77.21 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

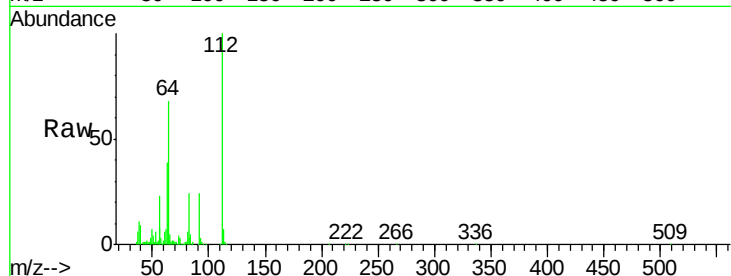
Tgt Ion: 112 Resp: 232942

Ion Ratio Lower Upper

112 100

64 68.1 51.4 77.2

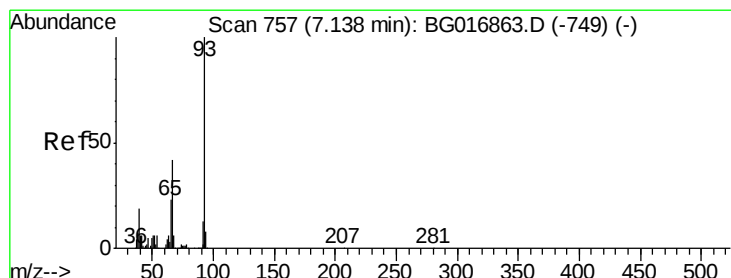
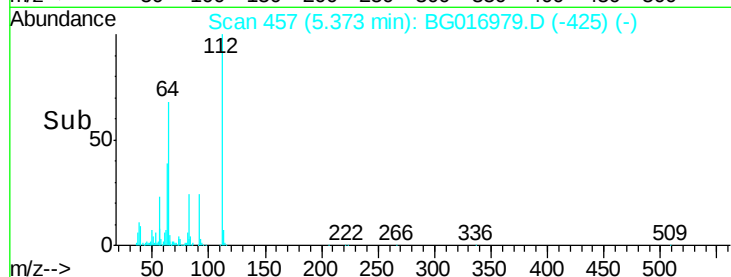
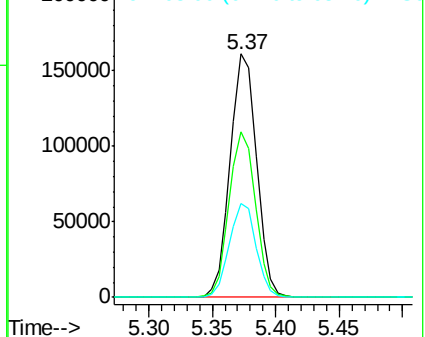
63 38.8 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 14.85 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

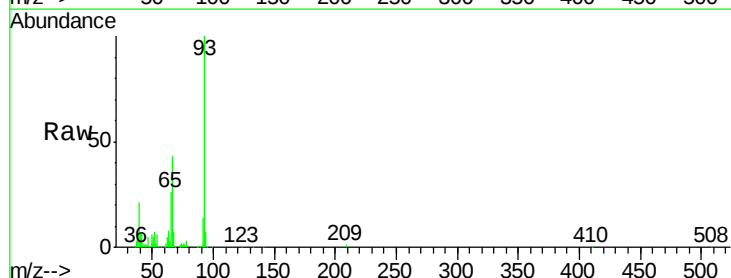
Tgt Ion: 93 Resp: 89846

Ion Ratio Lower Upper

93 100

66 43.4 33.8 50.6

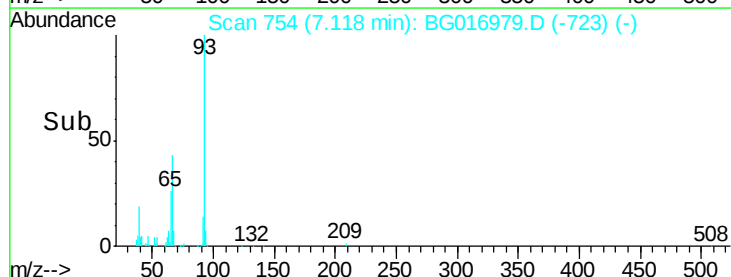
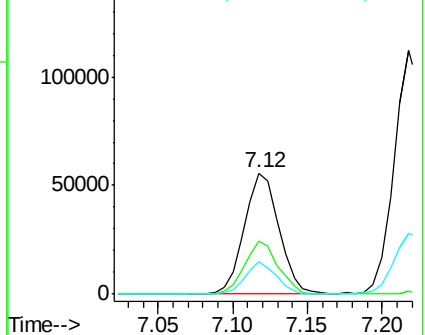
65 26.3 18.7 28.1

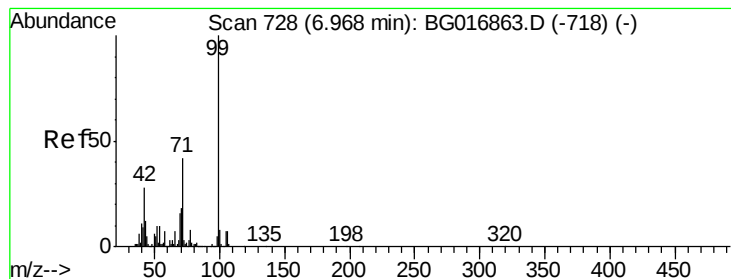


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 48.63 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

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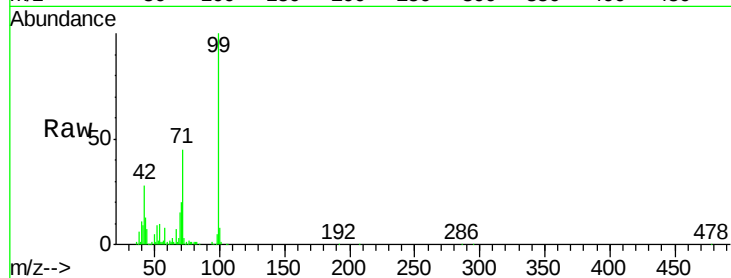
Tgt Ion: 99 Resp: 209586

Ion Ratio Lower Upper

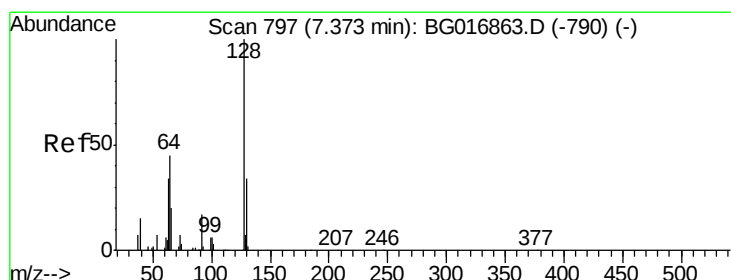
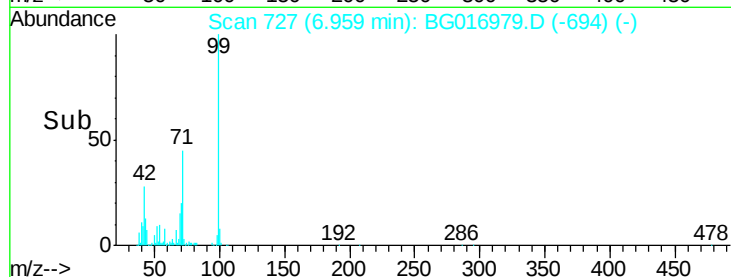
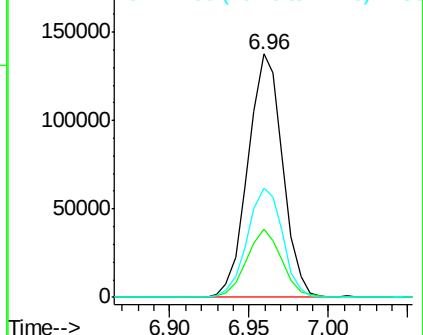
99 100

42 28.2 22.1 33.1

71 44.7 33.4 50.0



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



#8

2-Chlorophenol

Concen: 41.94 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

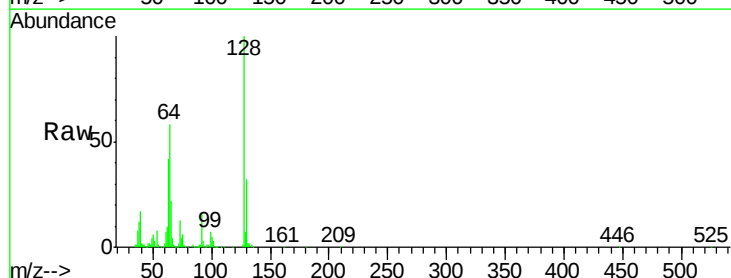
Tgt Ion: 128 Resp: 146565

Ion Ratio Lower Upper

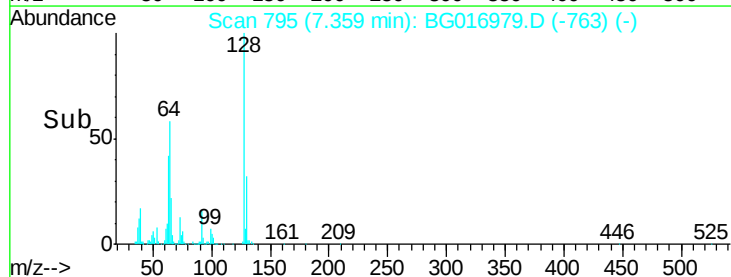
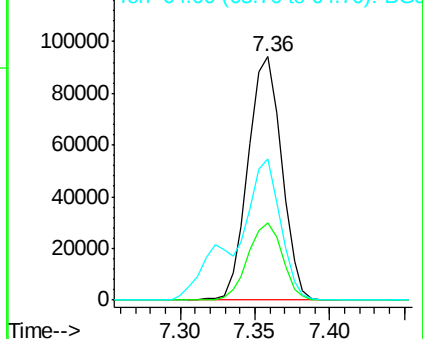
128 100

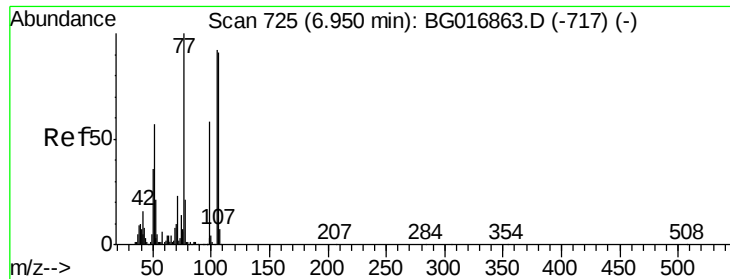
130 31.9 14.4 54.4

64 57.9 38.4 78.4



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





#9

Benzaldehyde

Concen: 4.30 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

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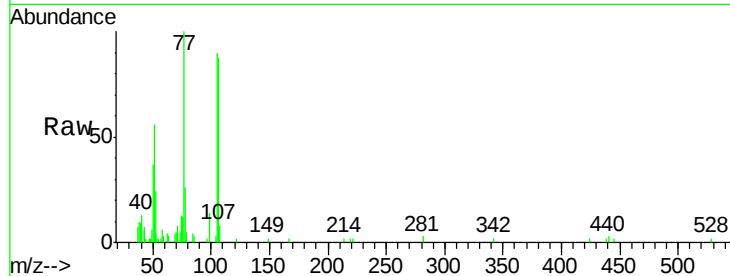
Tgt Ion: 77 Resp: 15500

Ion Ratio Lower Upper

77 100

105 89.8 71.6 111.6

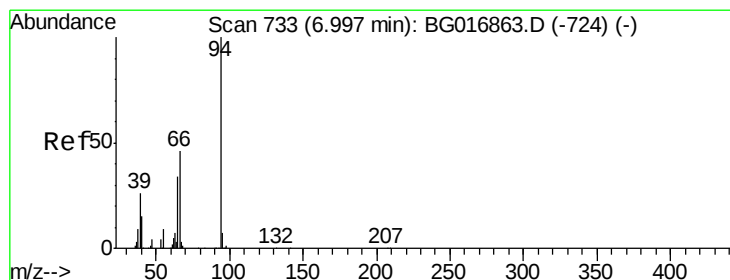
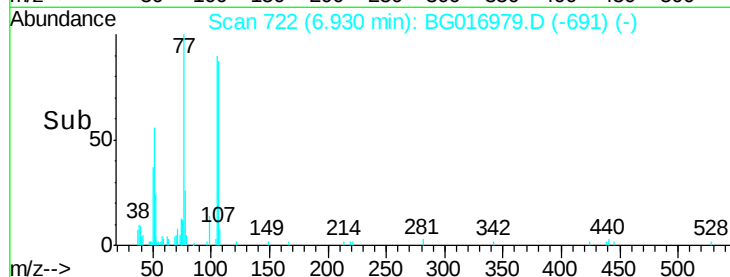
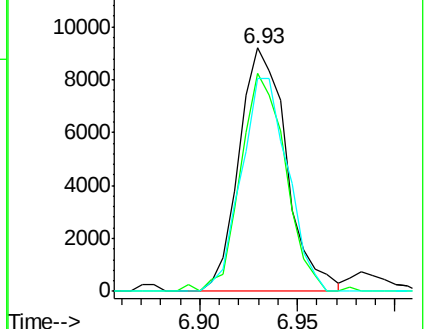
106 87.3 71.5 111.5



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: 16.44 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

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Acq: 9 May 2015 6:29

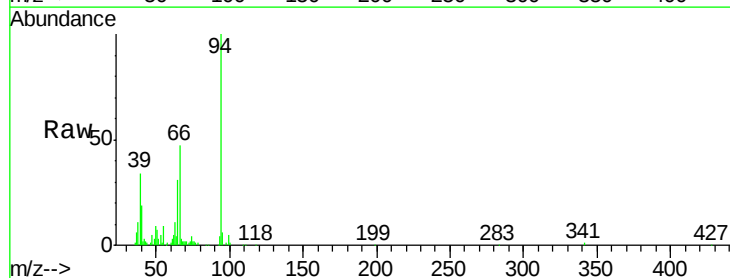
Tgt Ion: 94 Resp: 75997

Ion Ratio Lower Upper

94 100

65 30.7 14.3 54.3

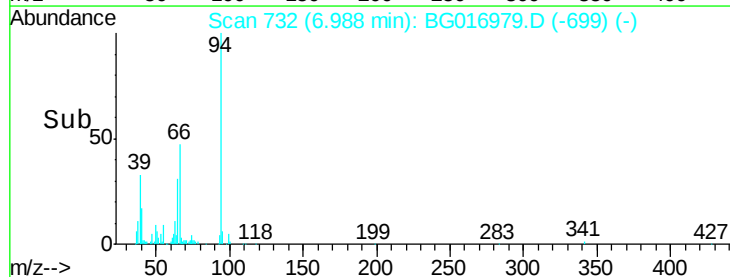
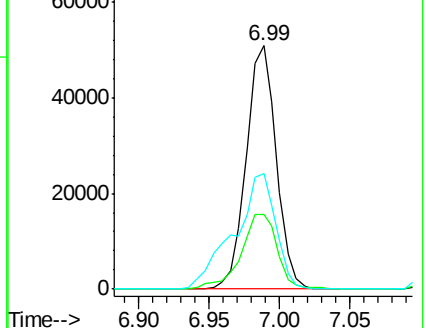
66 47.4 26.9 66.9

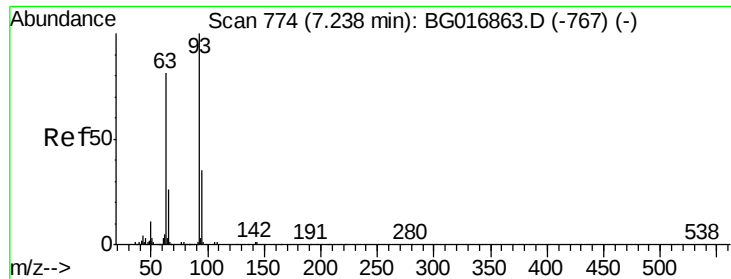


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

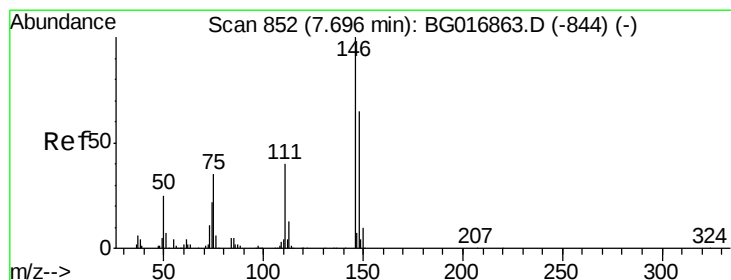
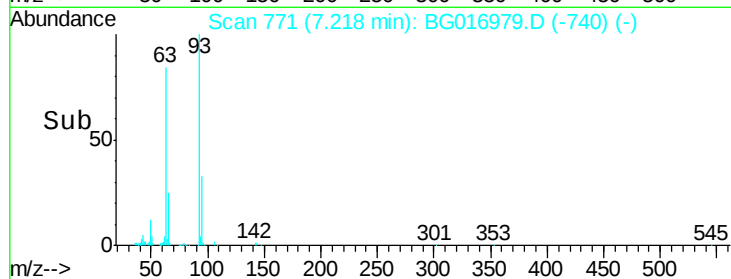
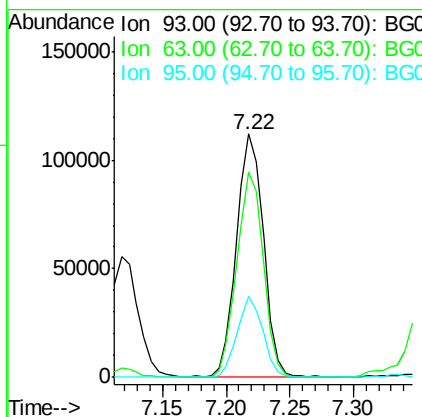
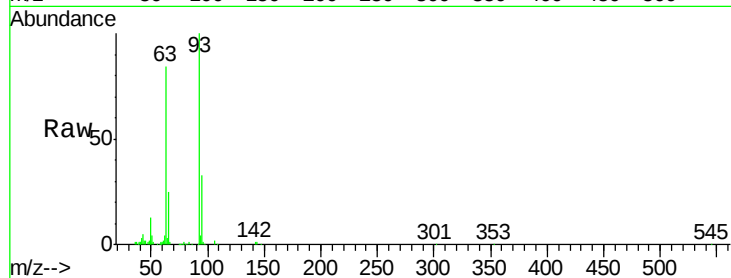




#11
 bis(2-Chloroethyl)ether
 Concen: 46.29 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

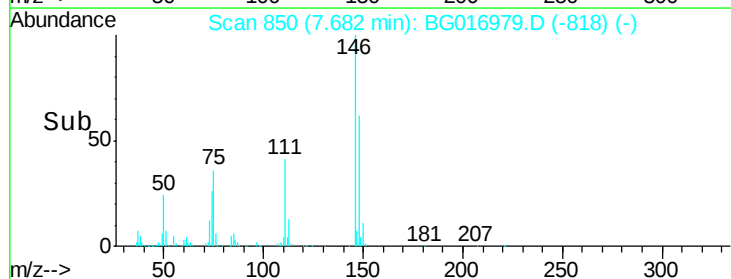
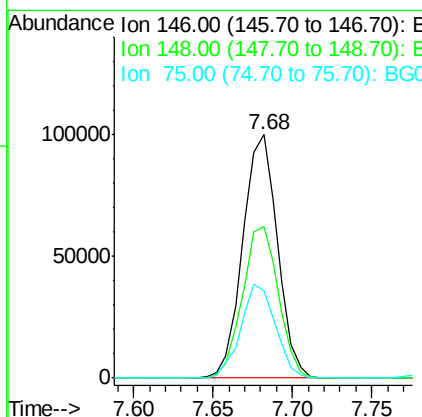
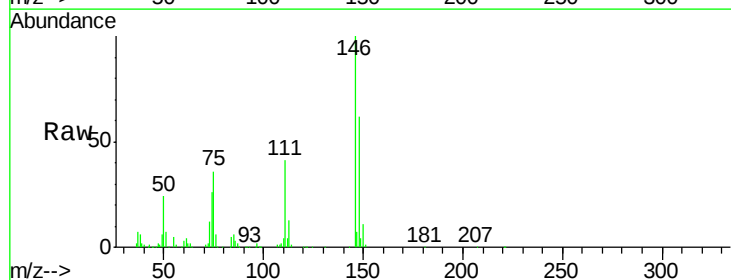
Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

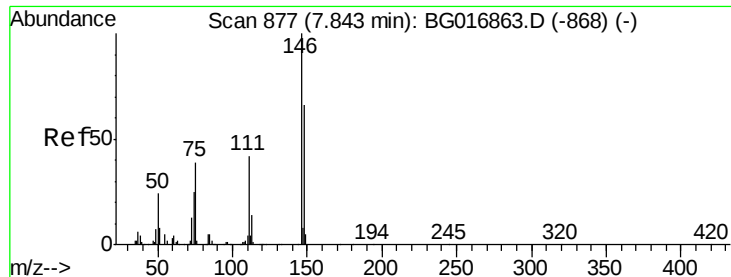
Tgt Ion: 93 Resp: 165441
 Ion Ratio Lower Upper
 93 100
 63 84.3 61.2 101.2
 95 33.0 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 39.49 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion: 146 Resp: 152186
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.9 77.9
 75 36.1 28.2 42.2

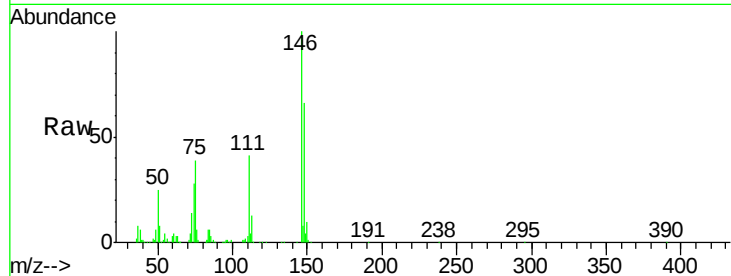




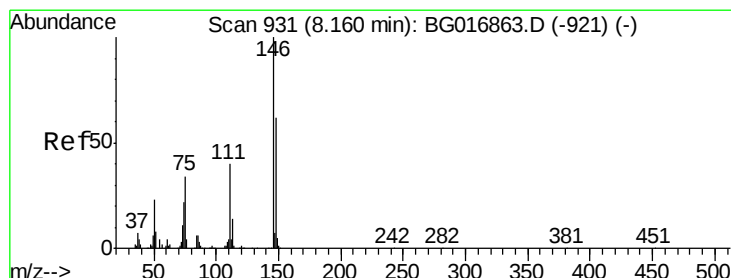
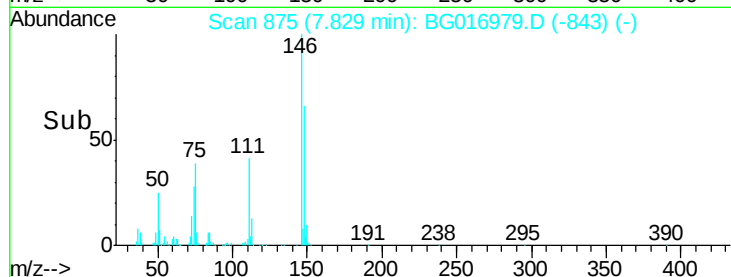
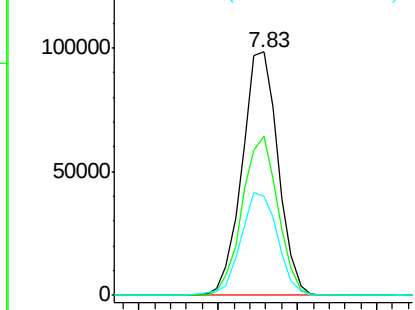
#13
 1,4-Dichlorobenzene
 Concen: 39.64 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

Tgt Ion:146 Resp: 154742
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.8 79.2
 111 40.6 33.9 50.9

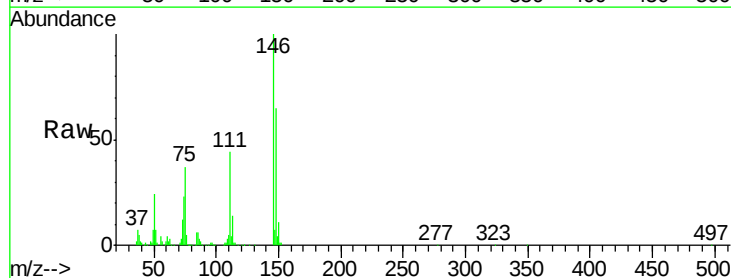


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

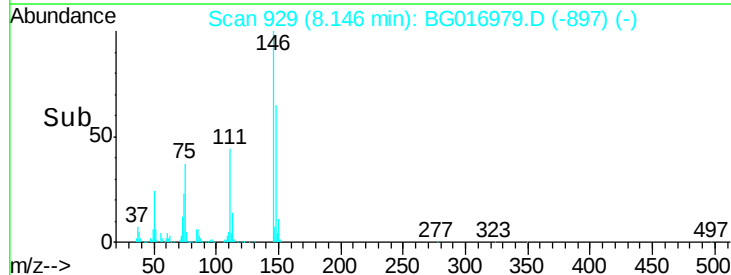
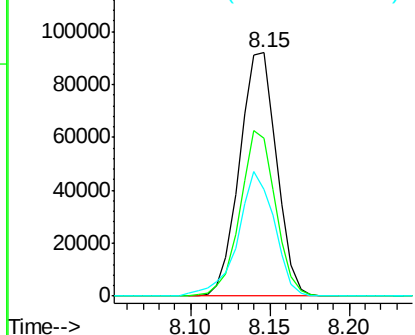


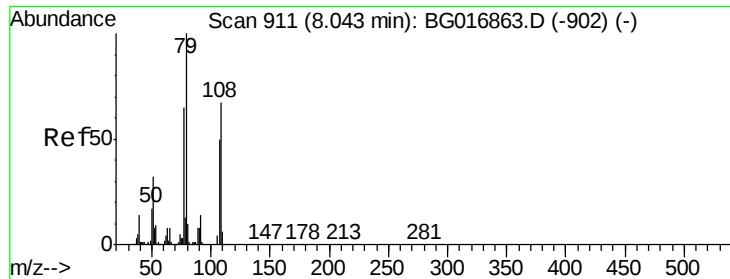
#14
 1,2-Dichlorobenzene
 Concen: 39.86 ng
 RT: 8.15 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion:146 Resp: 149320
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.9 74.9
 111 43.7 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.50 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

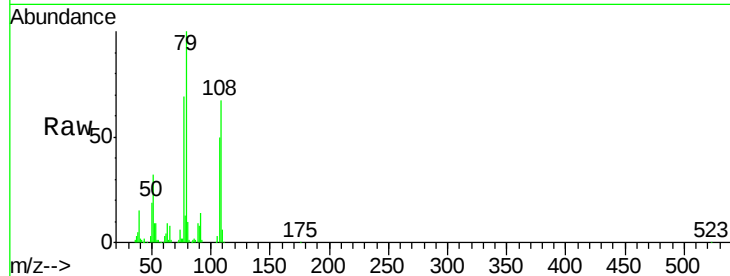
Tgt Ion: 79 Resp: 120061

Ion Ratio Lower Upper

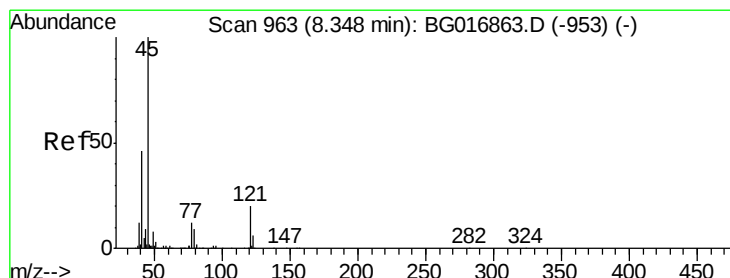
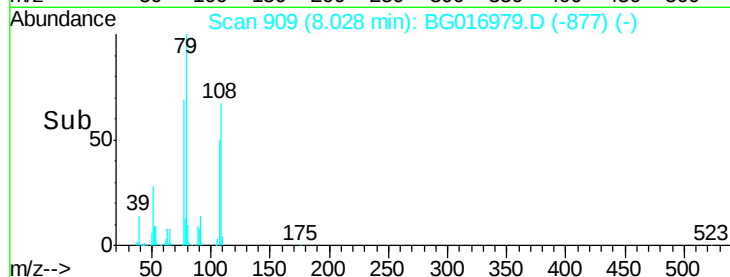
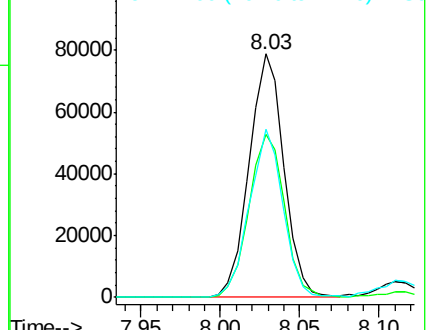
79 100

108 67.1 53.4 80.2

77 69.0 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: 42.71 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

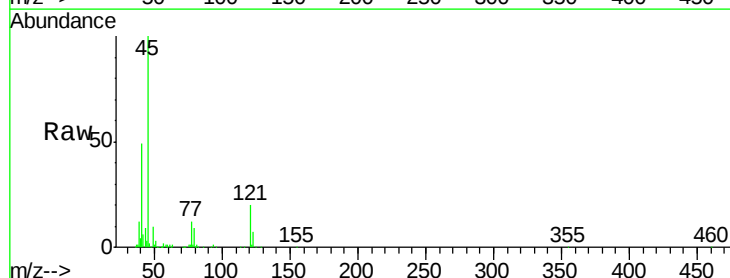
Tgt Ion: 45 Resp: 282517

Ion Ratio Lower Upper

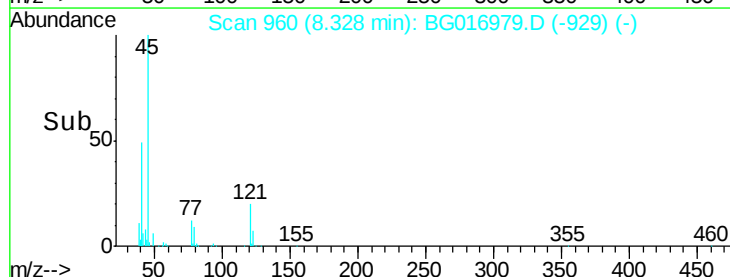
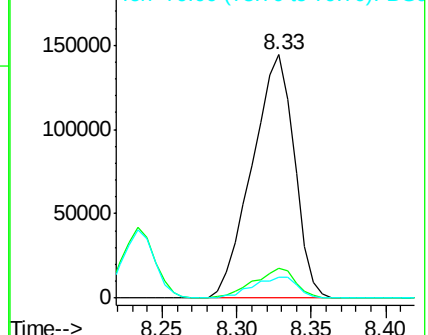
45 100

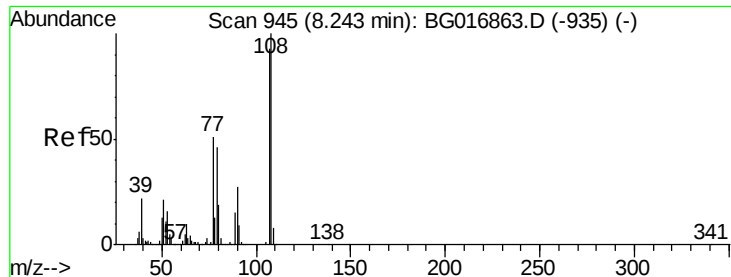
77 12.2 0.0 31.8

79 8.7 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

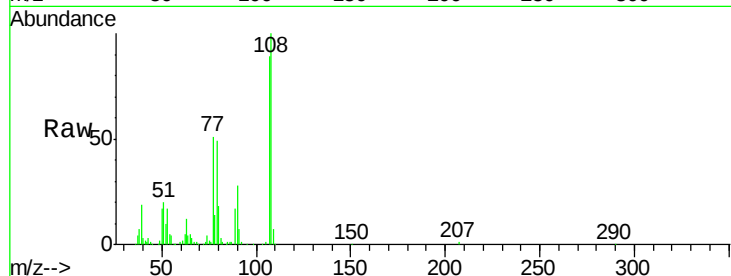




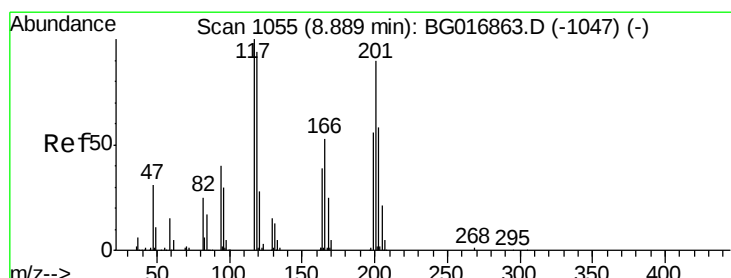
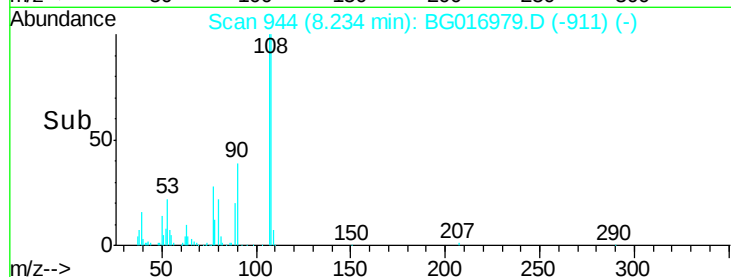
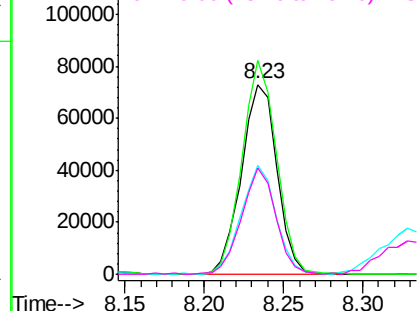
#17
2-Methylphenol
Concen: 34.77 ng
RT: 8.23 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

Tgt Ion:	107	Resp:	113167
Ion	Ratio	Lower	Upper
107	100		
108	112.4	85.9	128.9
77	57.2	43.8	65.6
79	55.6	39.8	59.6

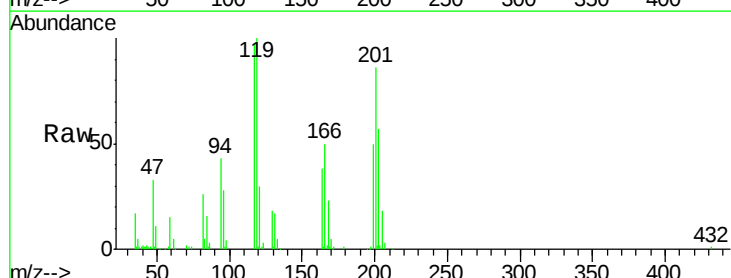


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

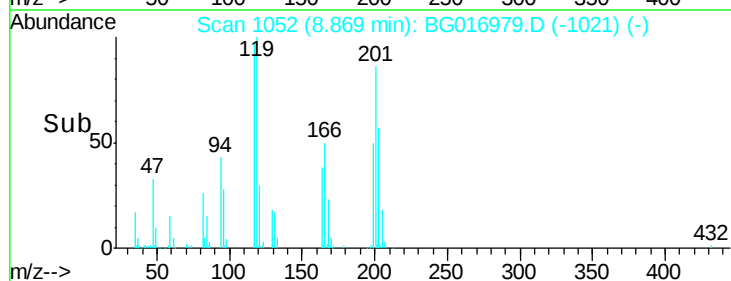
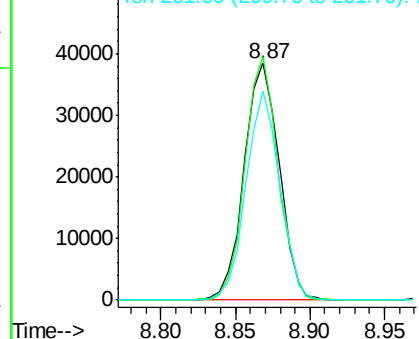


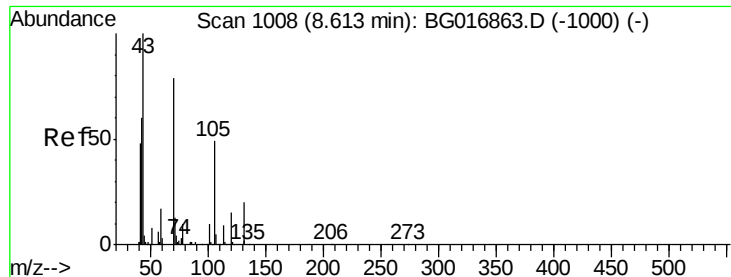
#18
Hexachloroethane
Concen: 38.97 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion:	117	Resp:	62538
Ion	Ratio	Lower	Upper
117	100		
119	102.9	74.8	112.2
201	88.2	72.1	108.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

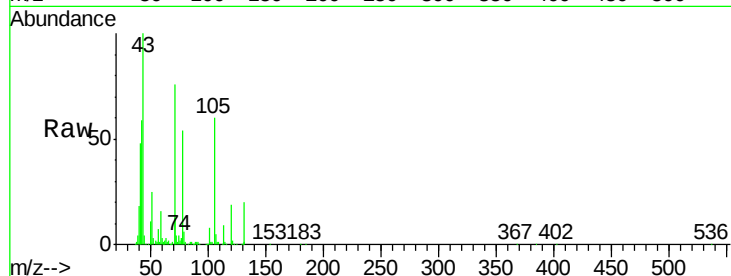




#19
n-Nitroso-di-n-propylamine
Concen: 42.63 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

Tgt Ion:	70	Resp:	161093
Ion	Ratio	Lower	Upper
70	100		
42	77.4	61.5	92.3
101	10.3	9.8	14.6
130	26.6	20.2	30.4



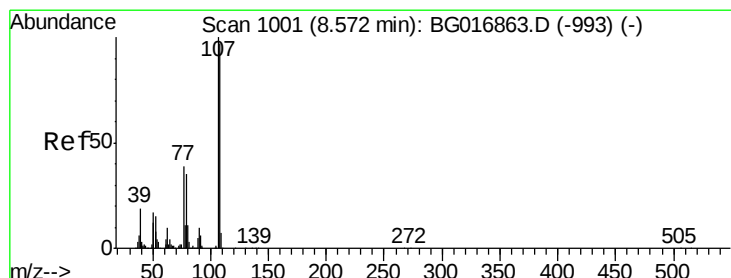
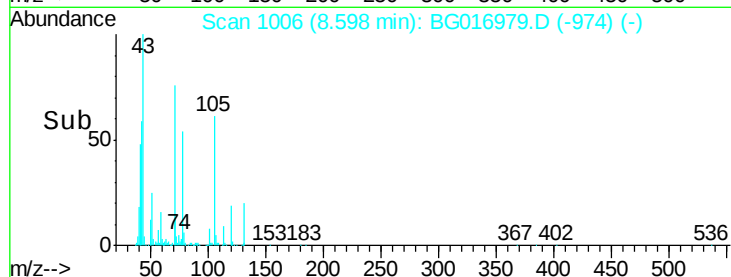
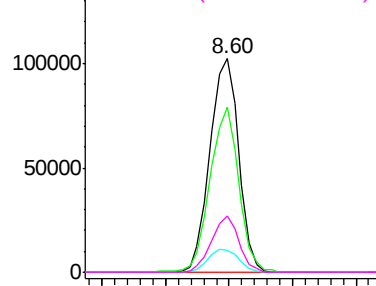
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

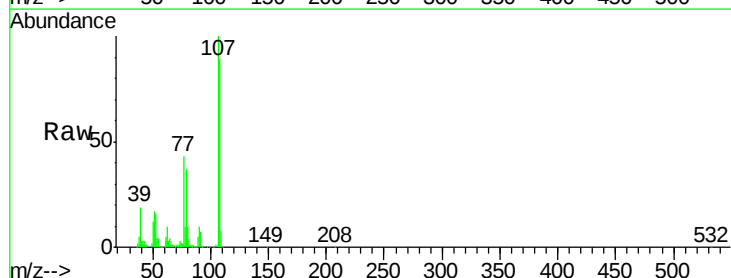
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 32.30 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion:	107	Resp:	144855
Ion	Ratio	Lower	Upper
107	100		
108	89.4	76.6	116.6
77	42.6	19.0	59.0
79	37.0	15.0	55.0



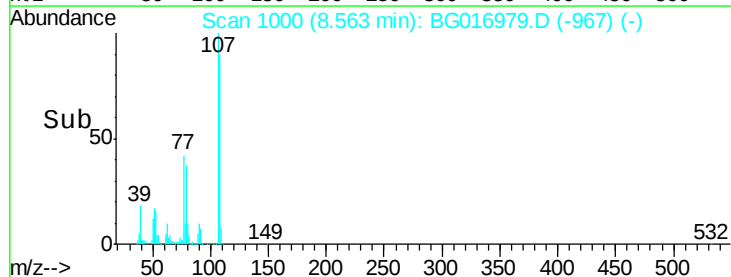
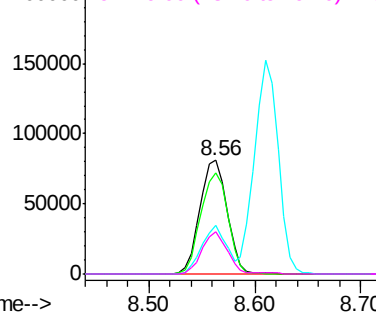
Abundance

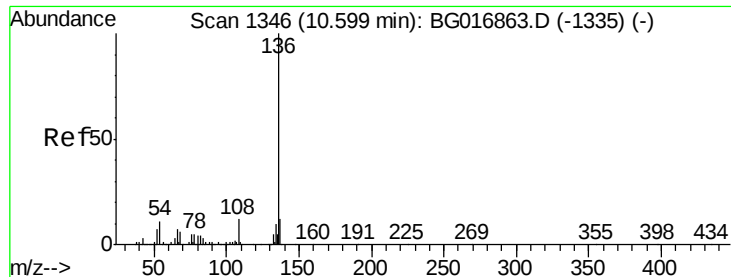
Ion 107.00 (106.70 to 107.70): BGC

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

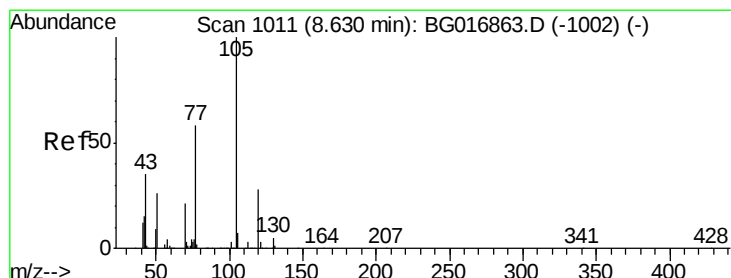
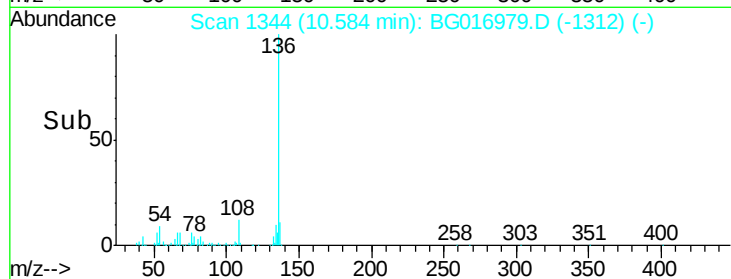
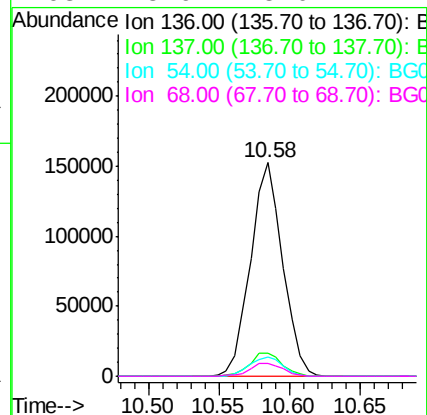
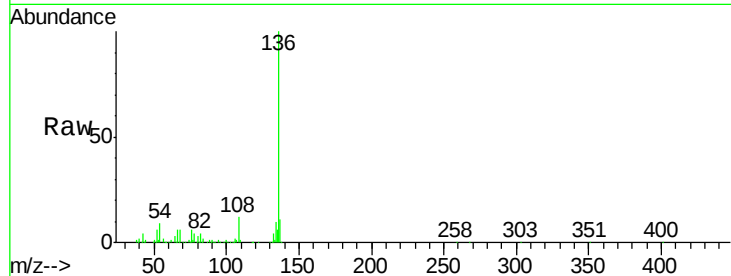




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

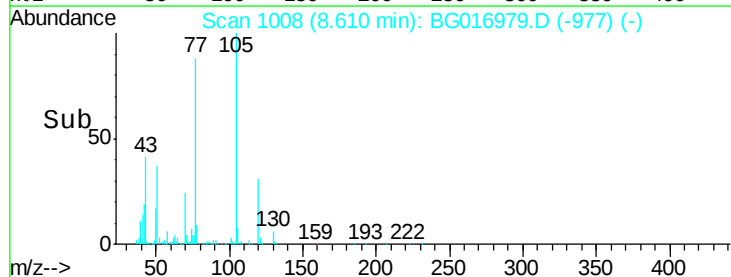
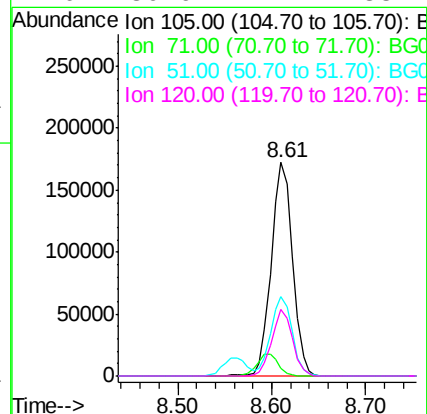
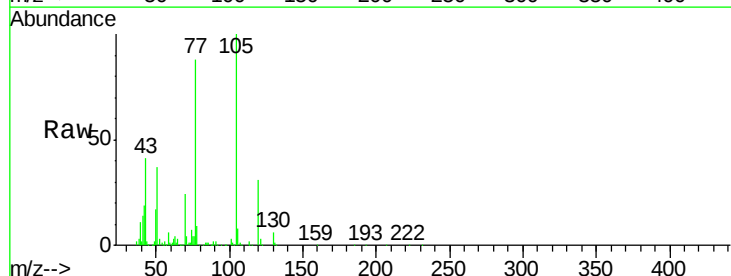
Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

Tgt Ion:	136	Resp:	244071
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.8
54	9.1	8.7	13.1
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 46.65 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion:	105	Resp:	271175
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.8	4.2
51	37.2	29.4	44.2
120	30.9	22.2	33.4

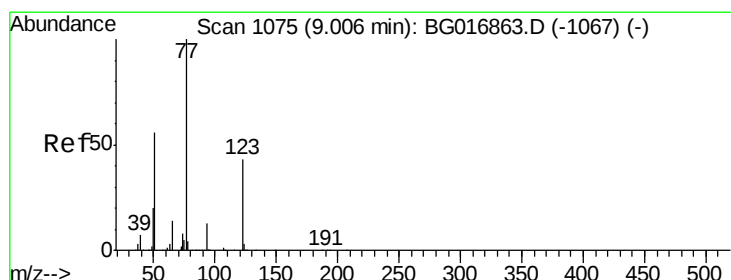
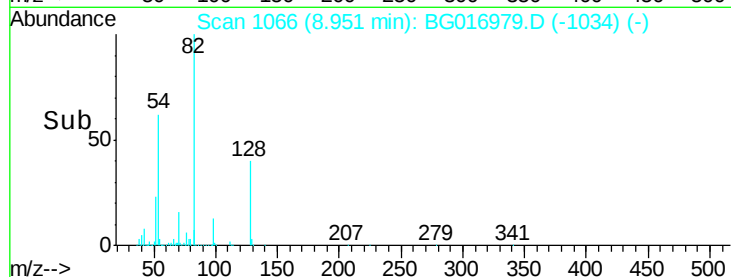
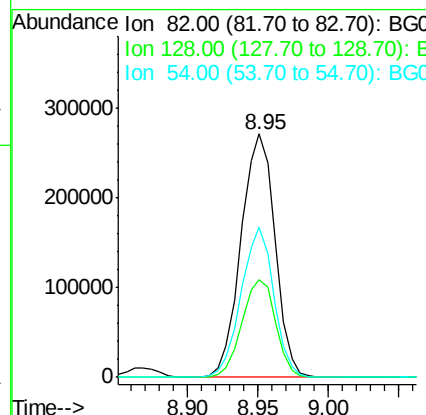
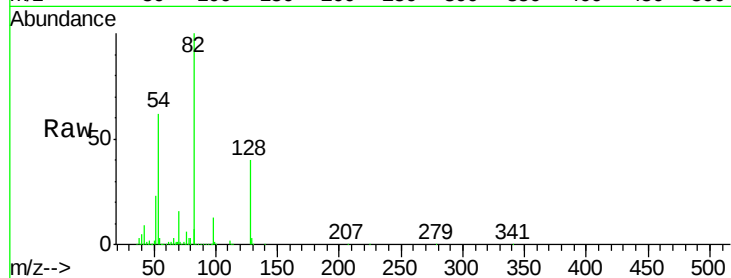




#23
 Nitrobenzene-d5
 Concen: 91.63 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

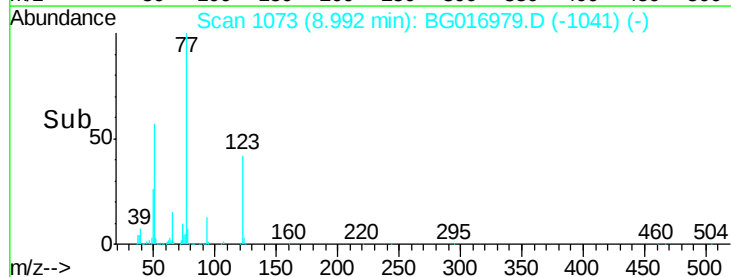
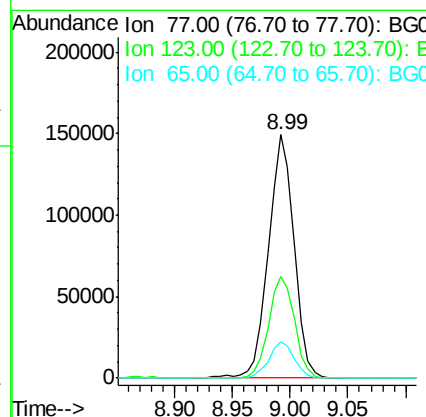
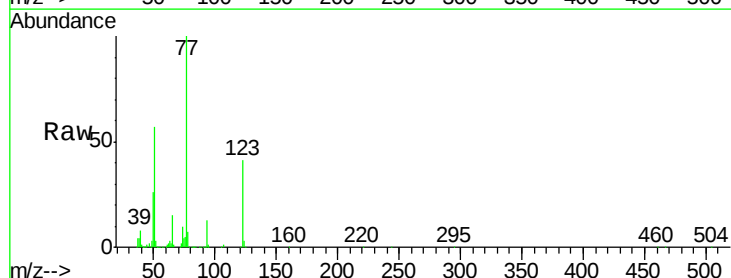
Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

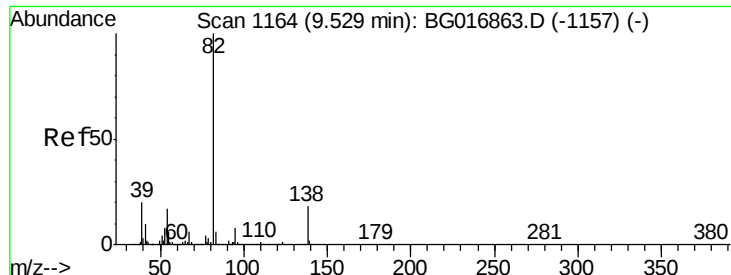
Tgt Ion: 82 Resp: 457774
 Ion Ratio Lower Upper
 82 100
 128 40.0 33.2 49.8
 54 61.7 48.6 72.8



#24
 Nitrobenzene
 Concen: 45.82 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion: 77 Resp: 231186
 Ion Ratio Lower Upper
 77 100
 123 41.4 34.0 51.0
 65 15.1 11.2 16.8

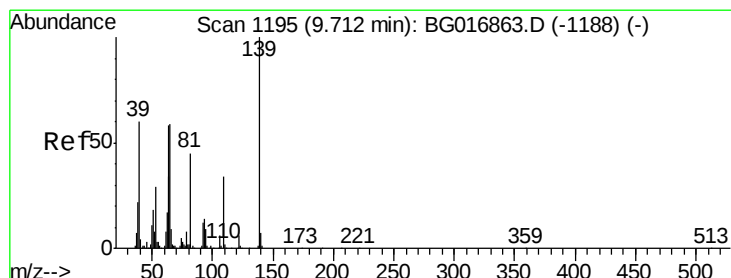
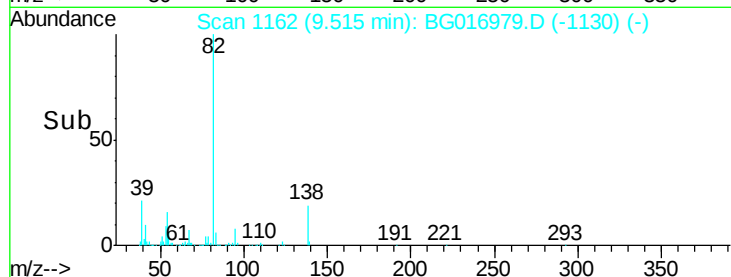
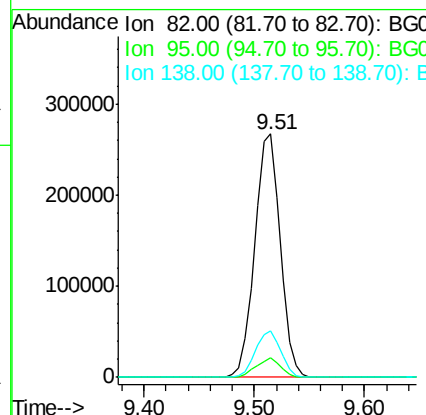
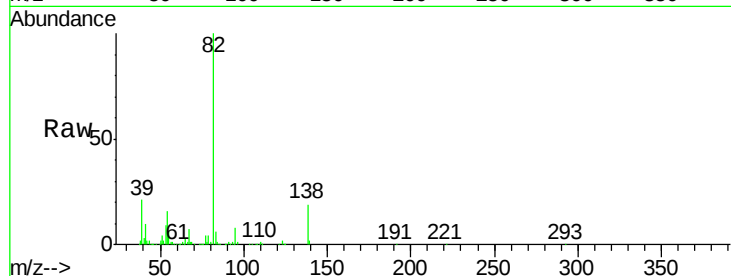




#25
Isophorone
Concen: 42.98 ng
RT: 9.51 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

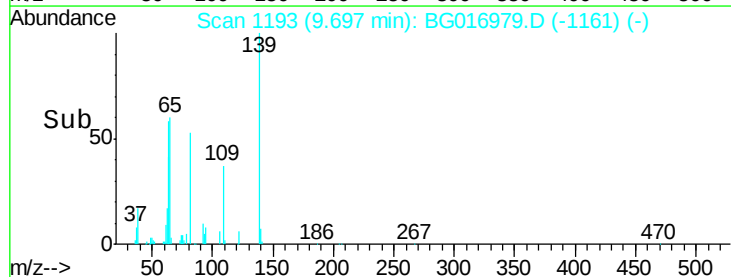
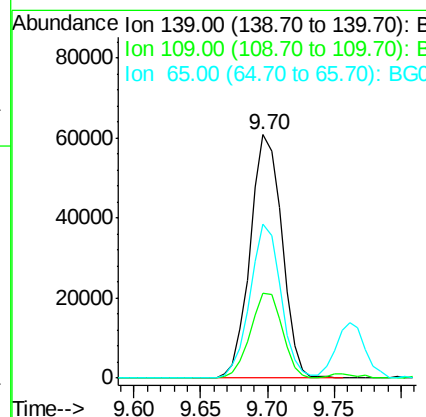
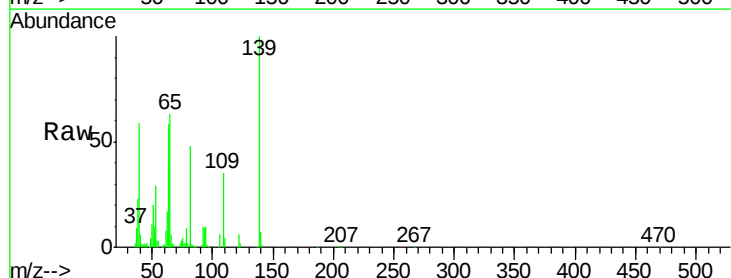
Instrument :
BNA_G
ClientSampleId :
MWHHR3-14MS

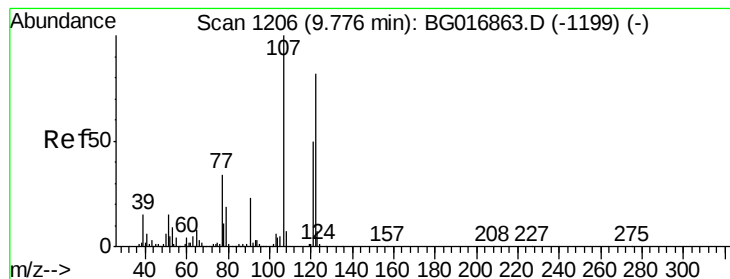
Tgt Ion: 82 Resp: 433586
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 18.9 14.7 22.1



#26
2-Nitrophenol
Concen: 48.49 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion: 139 Resp: 99619
Ion Ratio Lower Upper
139 100
109 34.7 27.4 41.2
65 63.2 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 44.06 ng

RT: 9.76 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

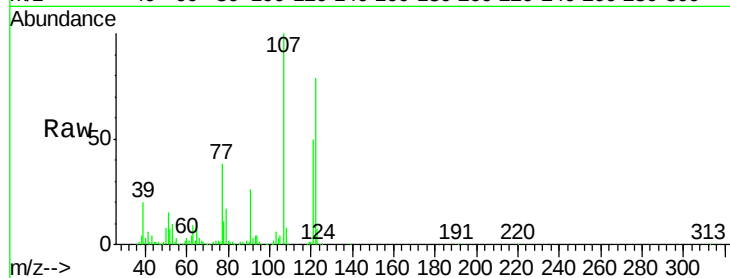
Tgt Ion:122 Resp: 163799

Ion Ratio Lower Upper

122 100

107 125.9 97.6 146.4

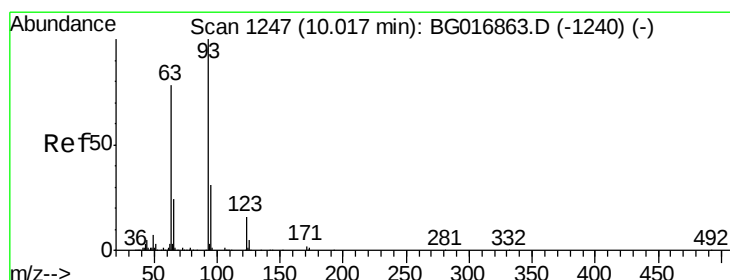
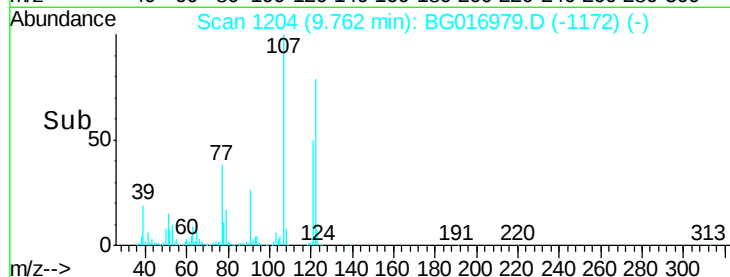
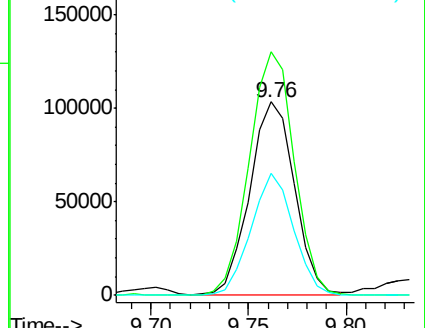
121 62.9 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.60 ng

RT: 10.00 min Scan# 1244

Delta R.T. -0.02 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

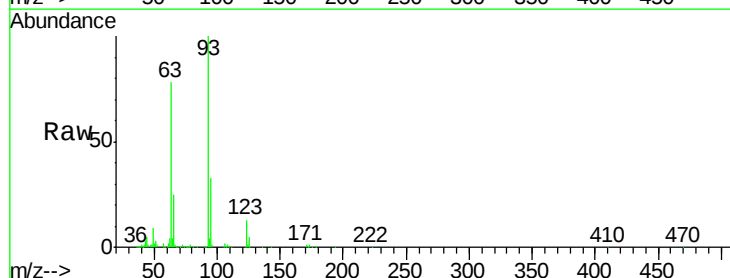
Tgt Ion: 93 Resp: 232175

Ion Ratio Lower Upper

93 100

95 32.7 24.8 37.2

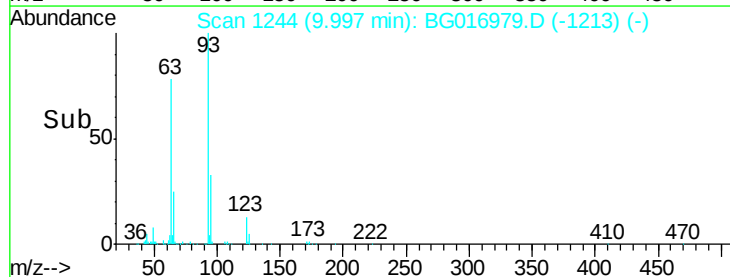
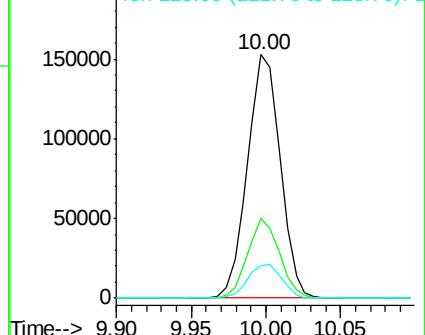
123 13.1 12.6 19.0

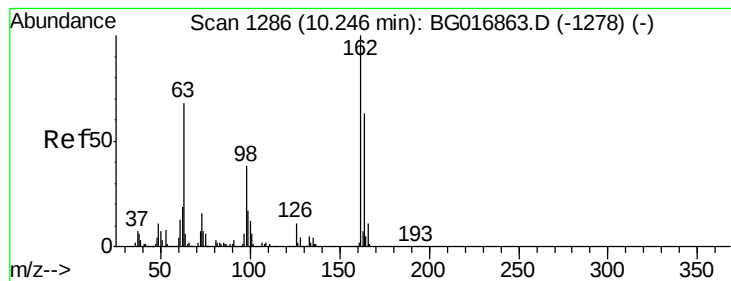


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 47.78 ng

RT: 10.23 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

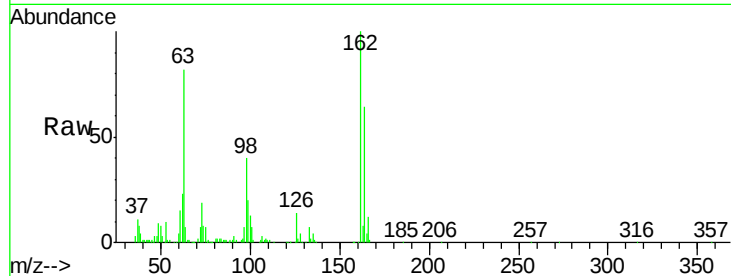
Tgt Ion:162 Resp: 167819

Ion Ratio Lower Upper

162 100

164 64.4 42.9 82.9

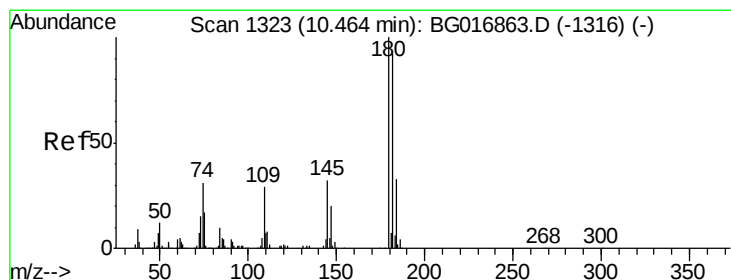
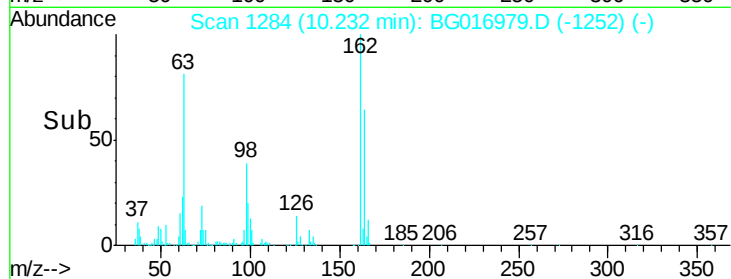
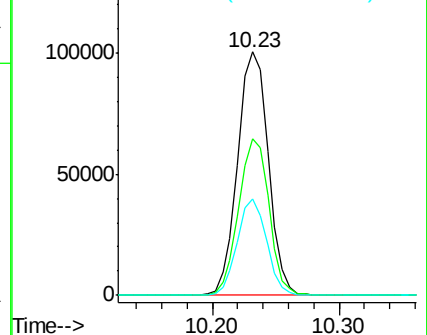
98 39.6 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 42.20 ng

RT: 10.45 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

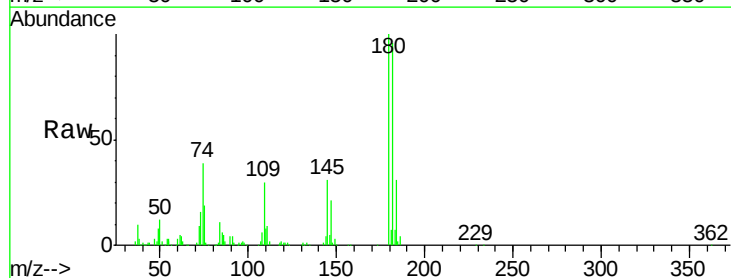
Tgt Ion:180 Resp: 157165

Ion Ratio Lower Upper

180 100

182 95.8 73.8 110.8

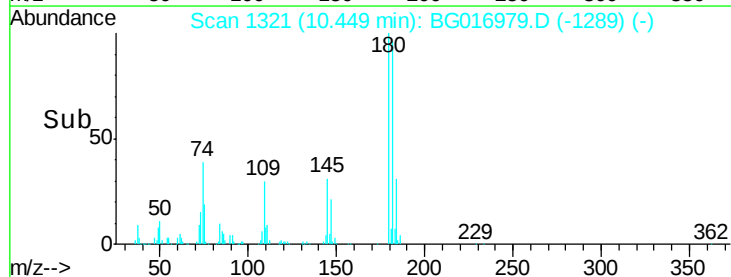
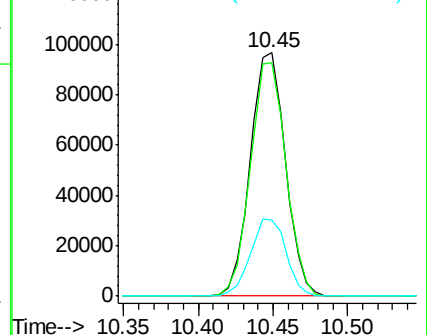
145 30.9 25.4 38.0

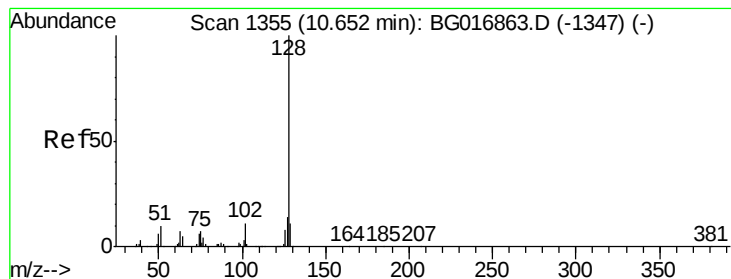


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.16 ng

RT: 10.64 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

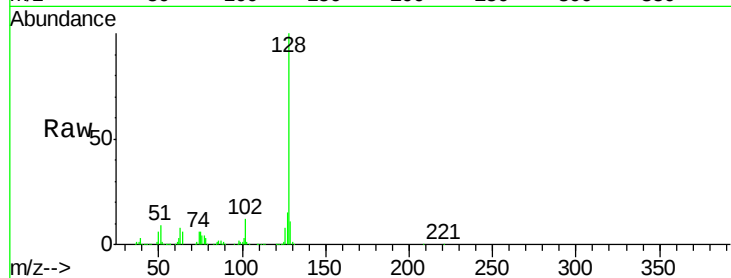
Tgt Ion:128 Resp: 523918

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

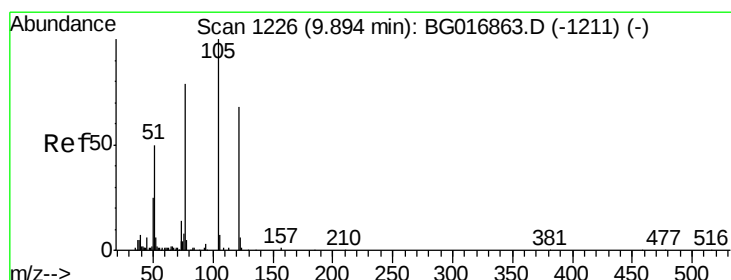
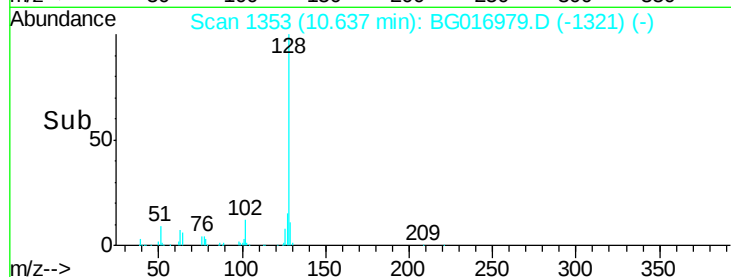
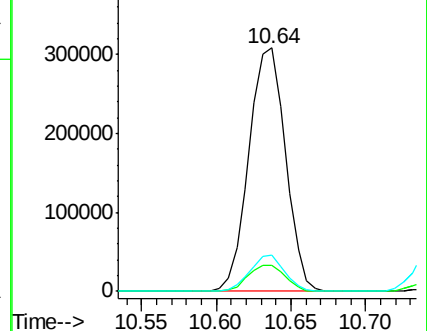
127 14.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.50 ng

RT: 9.84 min Scan# 1218

Delta R.T. -0.05 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

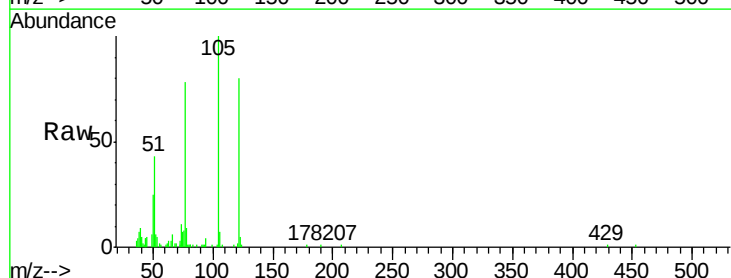
Tgt Ion:122 Resp: 32906

Ion Ratio Lower Upper

122 100

105 125.6 123.2 163.2

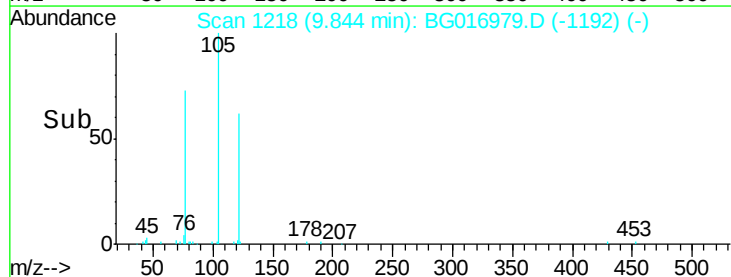
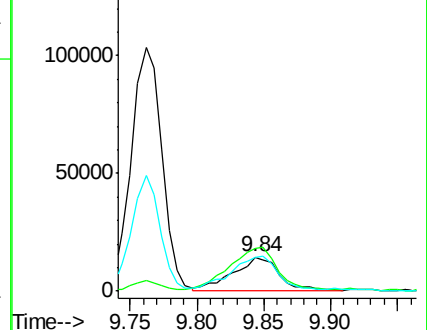
77 98.5 93.0 133.0

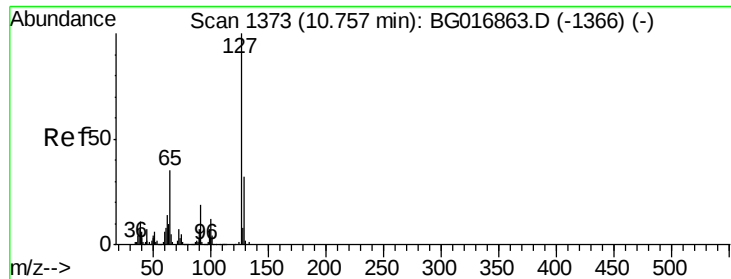


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

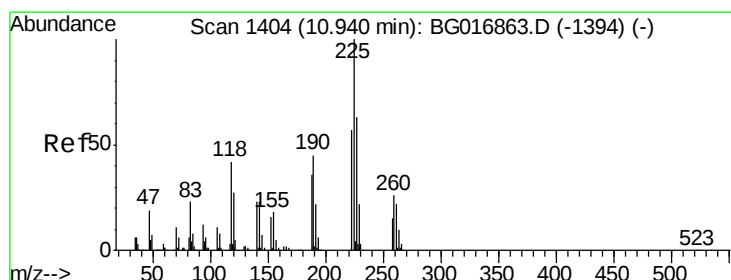
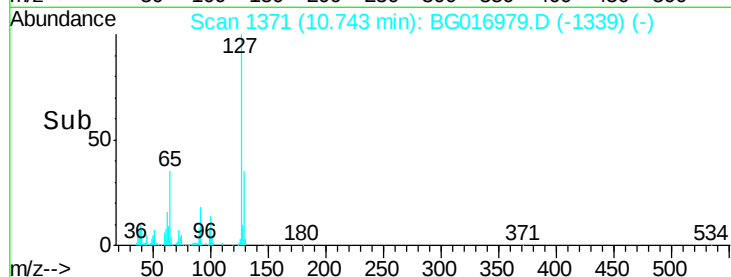
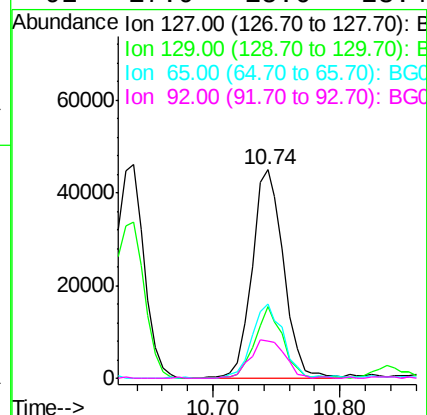
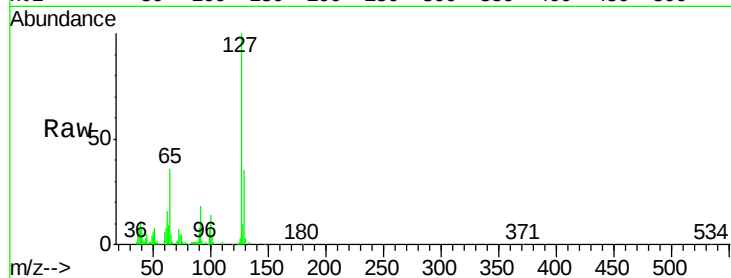




#33
4-Chloroaniline
Concen: 13.86 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

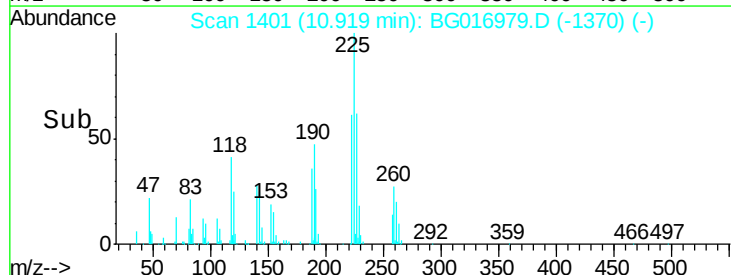
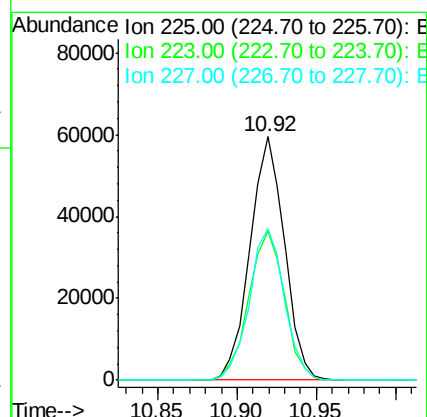
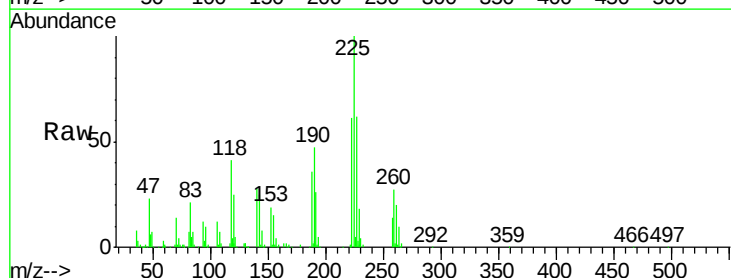
Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

Tgt Ion:	127	Resp:	77702
Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.8	38.6
65	35.5	28.2	42.2
92	17.9	15.6	23.4



#34
Hexachlorobutadiene
Concen: 38.58 ng
RT: 10.92 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion:	225	Resp:	89924
Ion	Ratio	Lower	Upper
225	100		
223	61.1	45.8	68.6
227	62.0	50.7	76.1





#35

Caprolactam

Concen: 5.82 ng

RT: 11.52 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

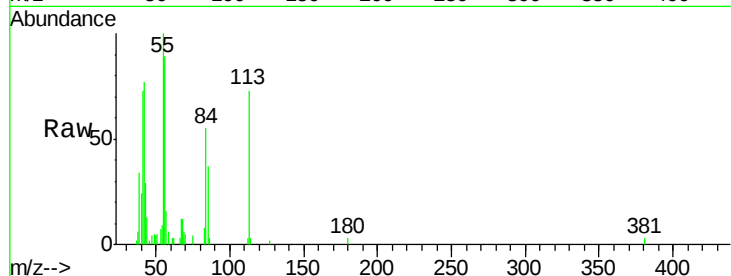
Tgt Ion:113 Resp: 10628

Ion Ratio Lower Upper

113 100

55 137.1 137.1 177.1

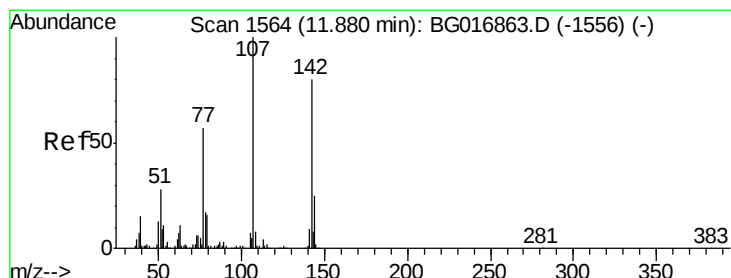
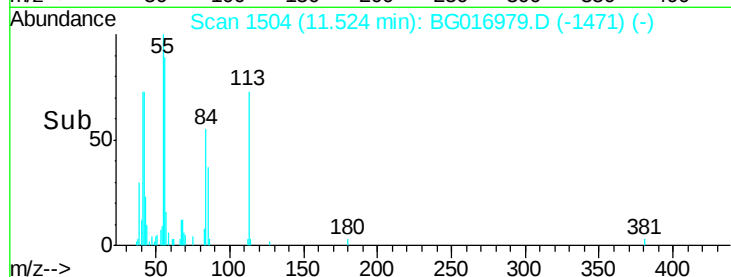
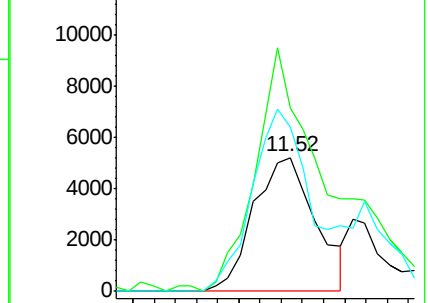
56 122.2 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

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

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



#36

4-Chloro-3-methylphenol

Concen: 48.65 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

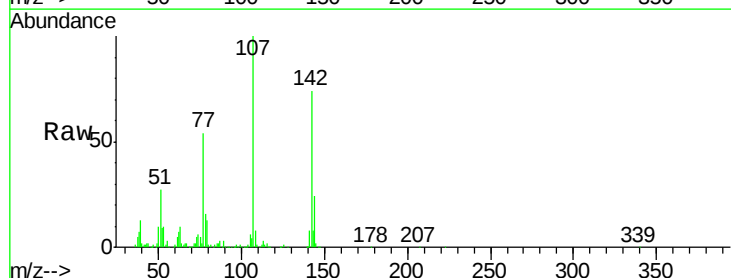
Tgt Ion:107 Resp: 218779

Ion Ratio Lower Upper

107 100

144 24.1 20.2 30.2

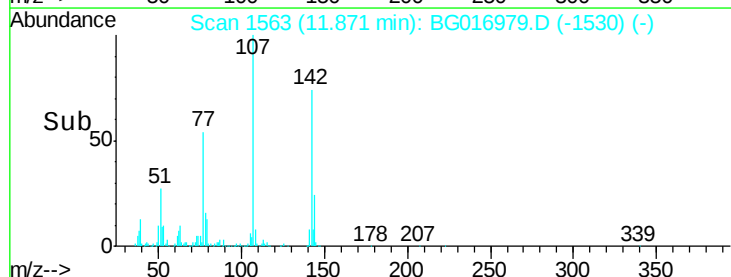
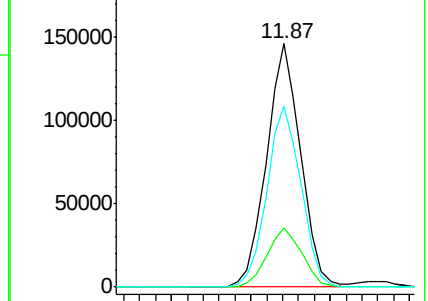
142 74.3 64.2 96.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

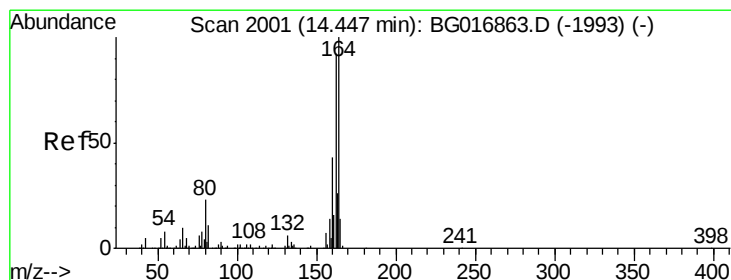
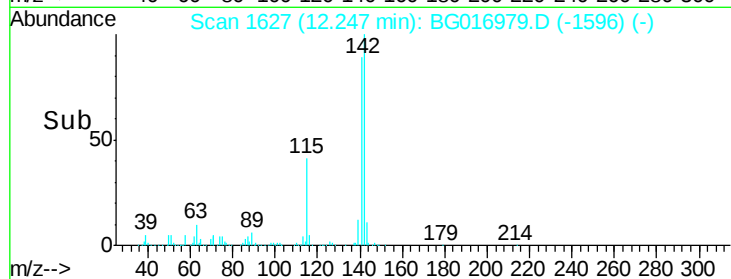
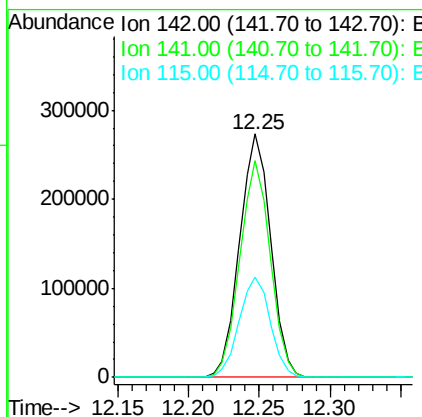
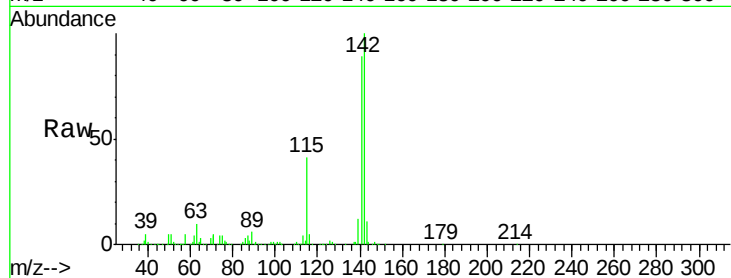




#37
2-Methylnaphthalene
Concen: 45.53 ng
RT: 12.25 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

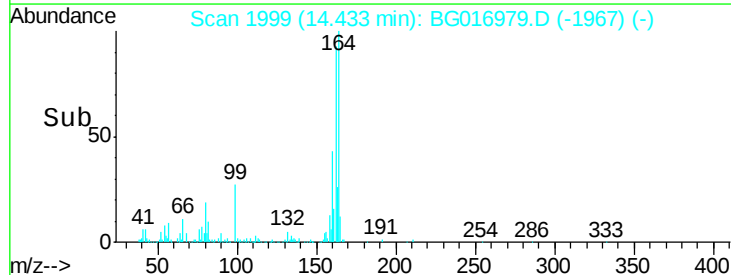
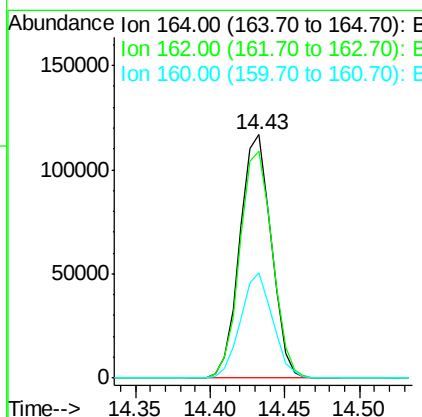
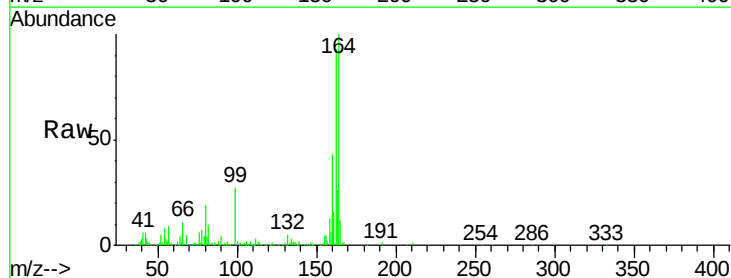
Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

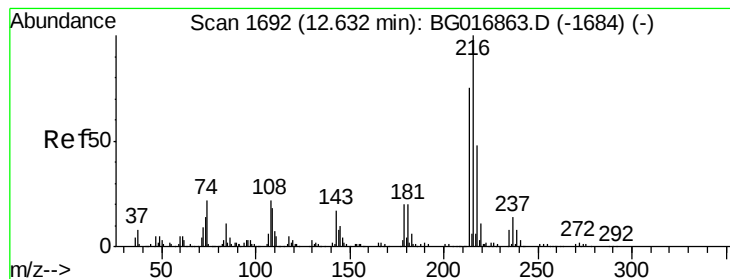
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	69.9	104.9
115	41.0	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.2	74.0	111.0
160	43.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.33 ng

RT: 12.62 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

Tgt Ion:216 Resp: 195433

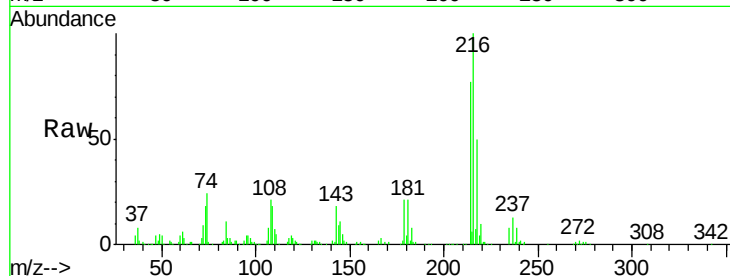
Ion Ratio Lower Upper

216 100

214 77.2 0.0 0.0#

179 22.4 0.0 0.0#

108 25.9 0.0 0.0#

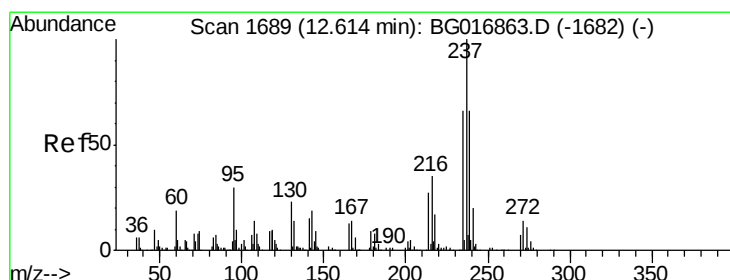
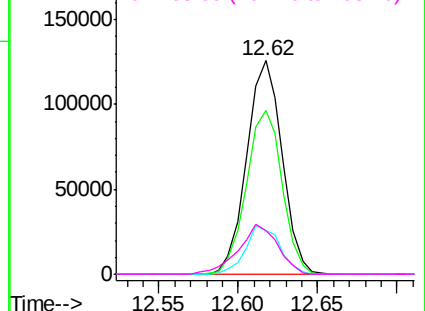
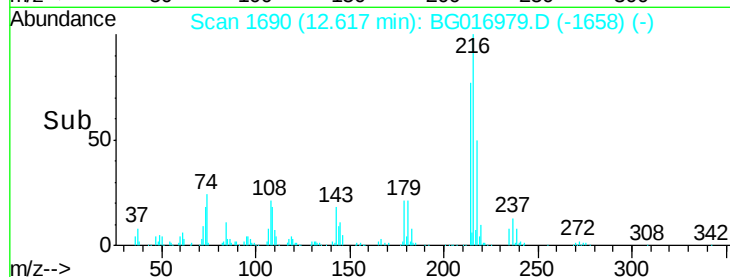


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.03 ng

RT: 12.60 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

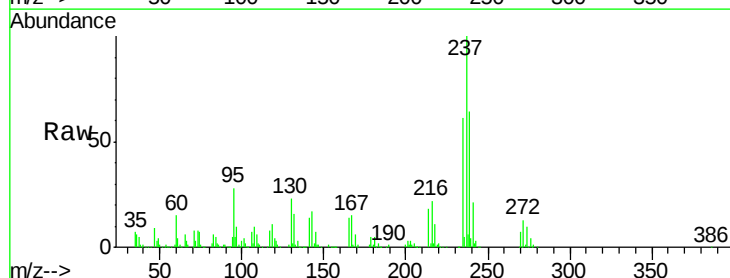
Tgt Ion:237 Resp: 214757

Ion Ratio Lower Upper

237 100

235 61.5 45.5 85.5

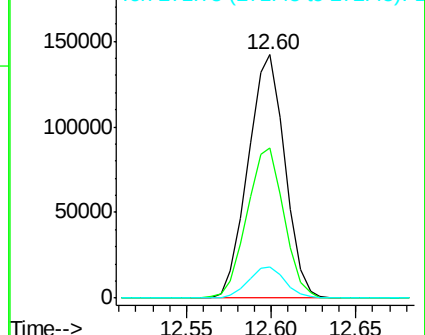
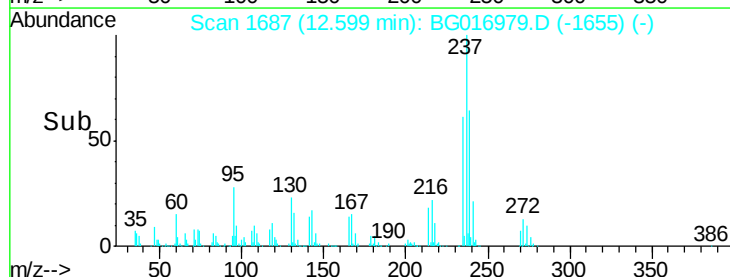
272 12.9 0.0 33.7

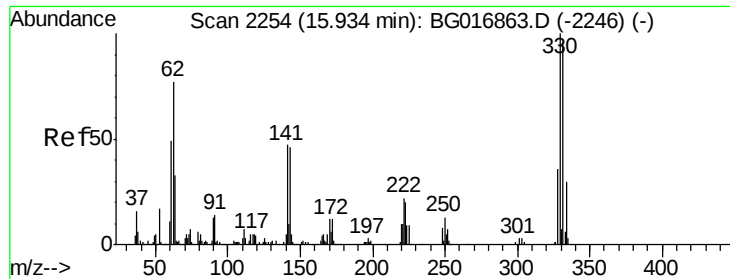


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

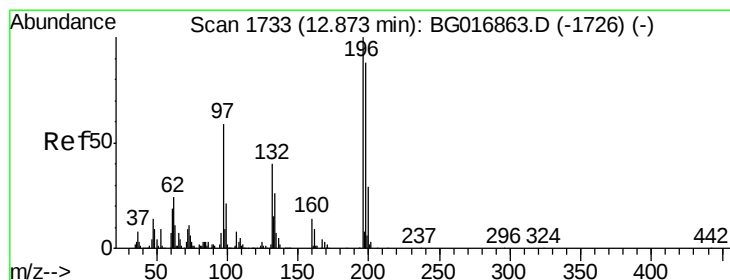
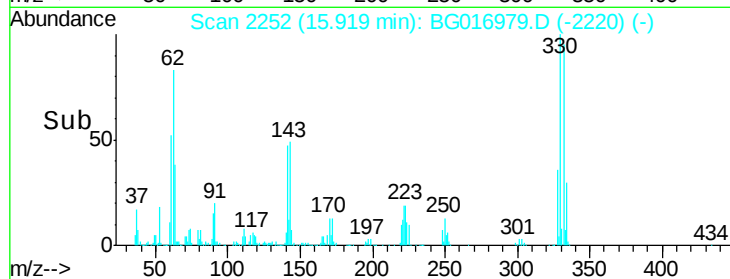
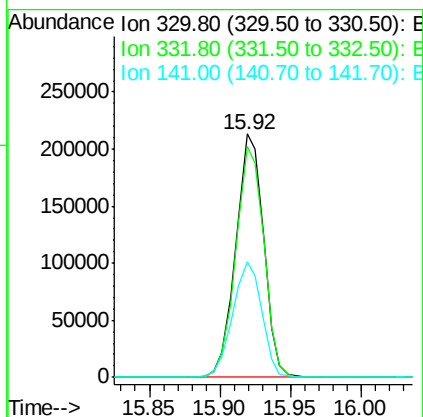
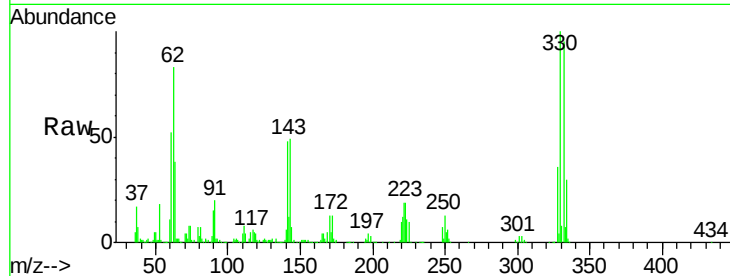




#41
 2,4,6-Tribromophenol
 Concen: 170.70 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

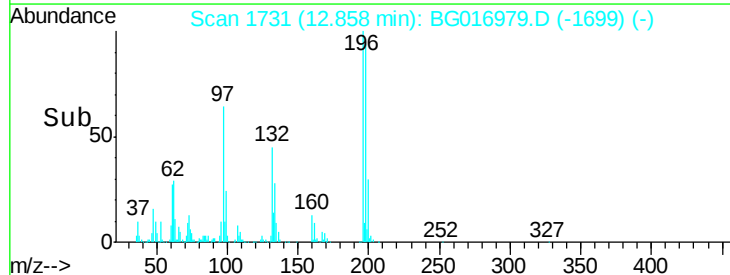
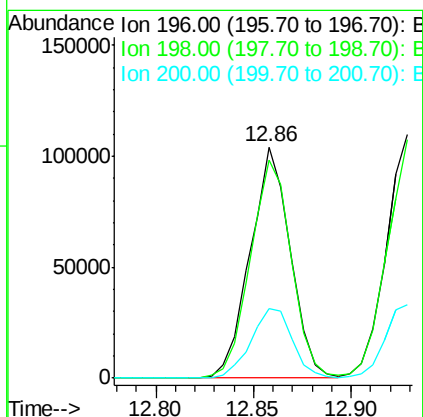
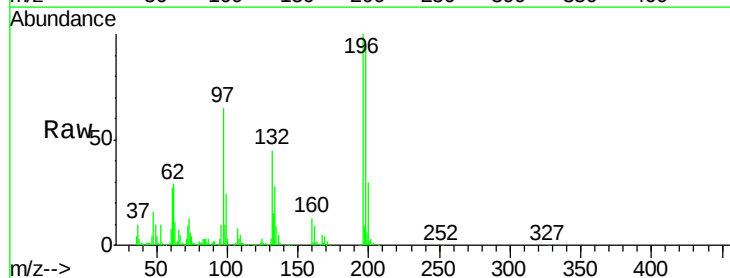
Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

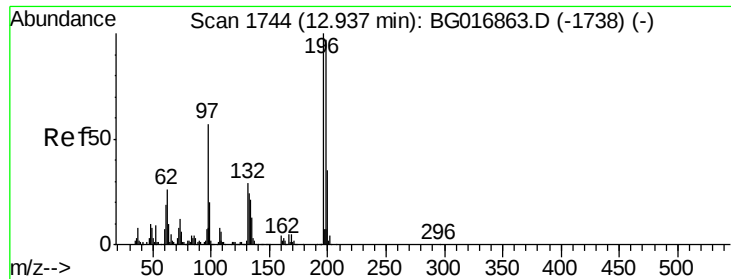
Tgt Ion:330 Resp: 292660
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 49.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 45.19 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion:196 Resp: 147851
 Ion Ratio Lower Upper
 196 100
 198 94.2 70.7 106.1
 200 30.2 23.0 34.4

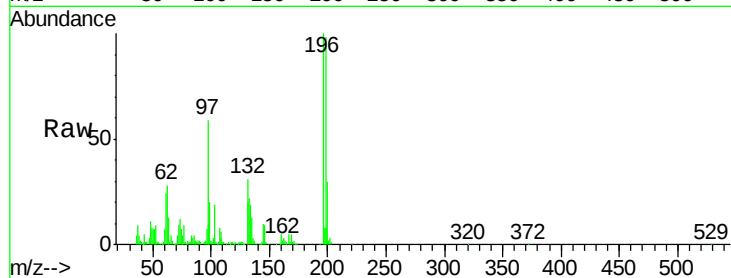




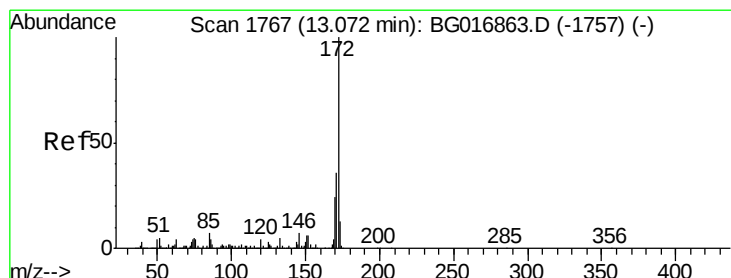
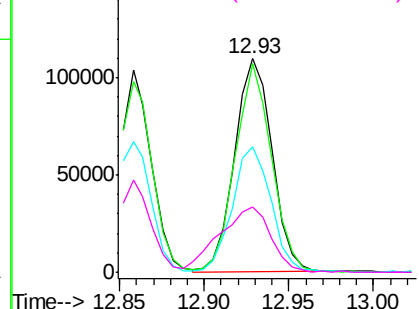
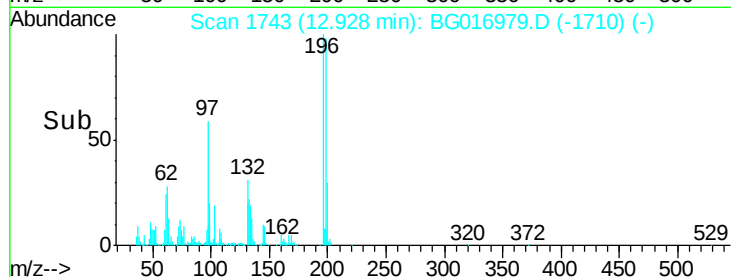
#43
 2,4,5-Trichlorophenol
 Concen: 48.69 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

Tgt Ion:196 Resp: 169084
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.5 116.3
 97 58.7 45.9 68.9
 132 30.7 23.7 35.5

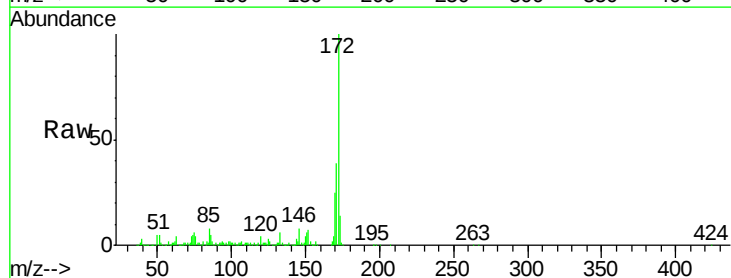


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

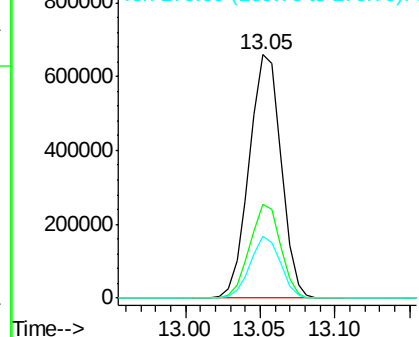
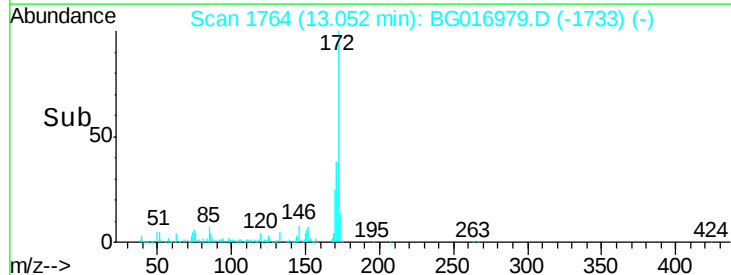


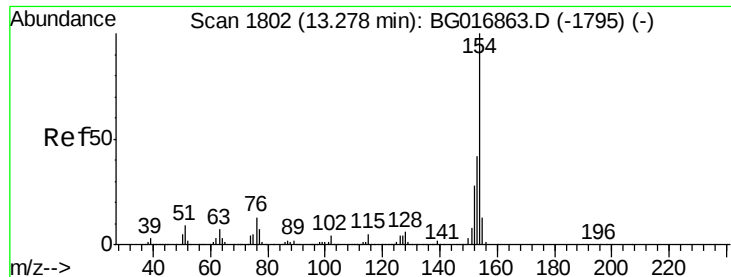
#44
 2-Fluorobiphenyl
 Concen: 85.84 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion:172 Resp: 971455
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.0 43.4
 170 25.3 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

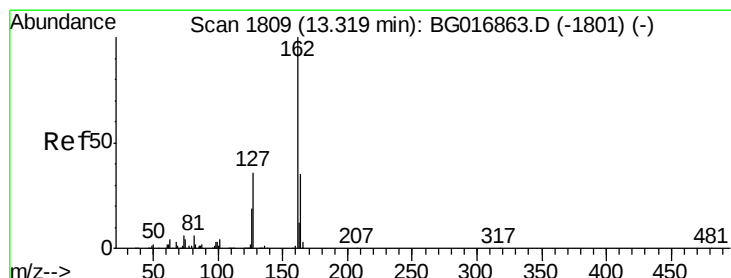
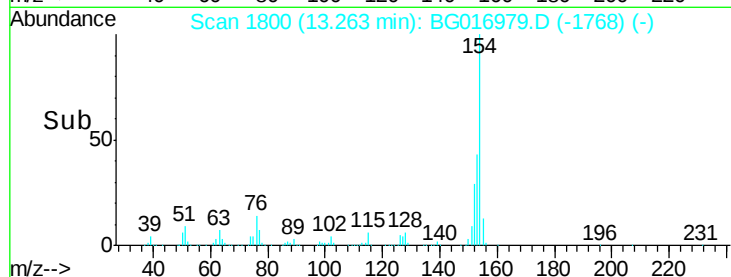
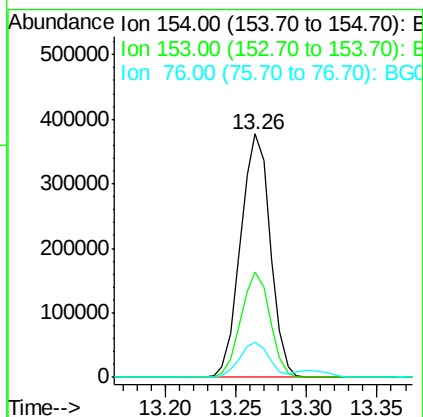
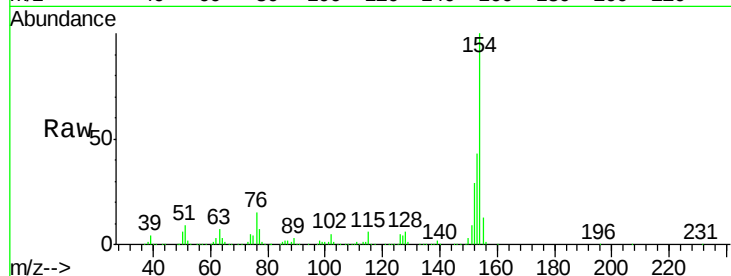




#45
 1,1'-Biphenyl
 Concen: 45.30 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

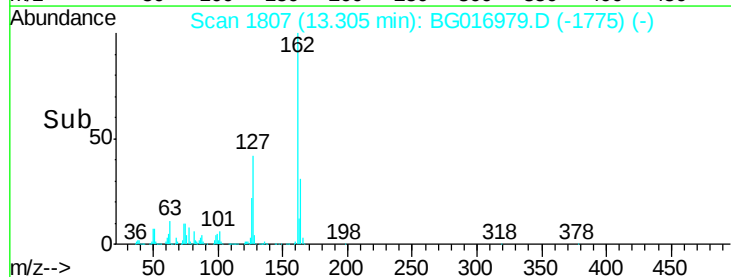
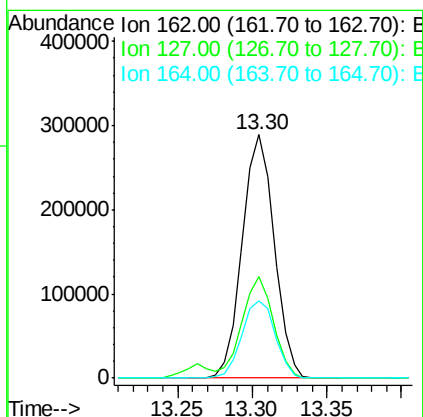
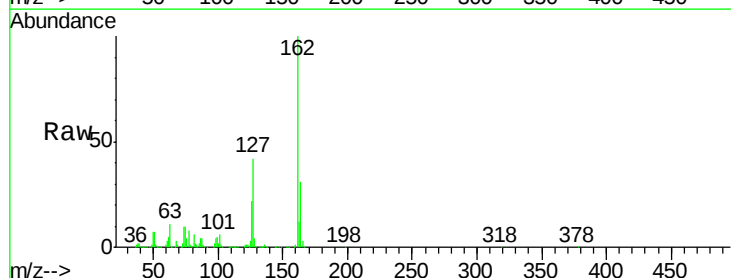
Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

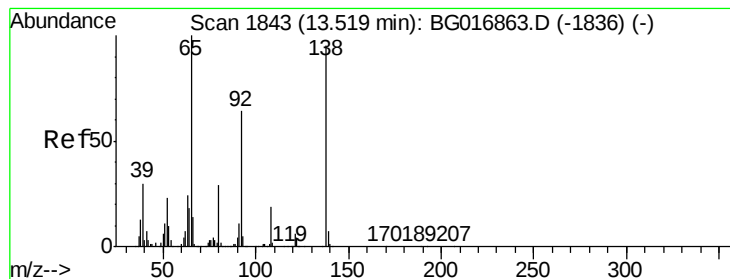
Tgt Ion:154 Resp: 553954
 Ion Ratio Lower Upper
 154 100
 153 43.4 22.0 62.0
 76 14.6 0.0 33.3



#46
 2-Chloronaphthalene
 Concen: 44.35 ng
 RT: 13.30 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion:162 Resp: 429578
 Ion Ratio Lower Upper
 162 100
 127 41.5 31.2 46.8
 164 31.5 27.8 41.6





#47

2-Nitroaniline

Concen: 56.27 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

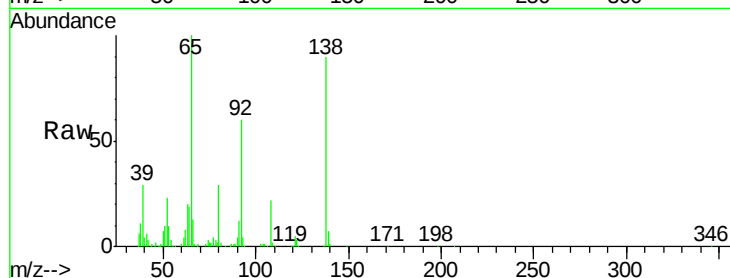
Tgt Ion: 65 Resp: 189679

Ion Ratio Lower Upper

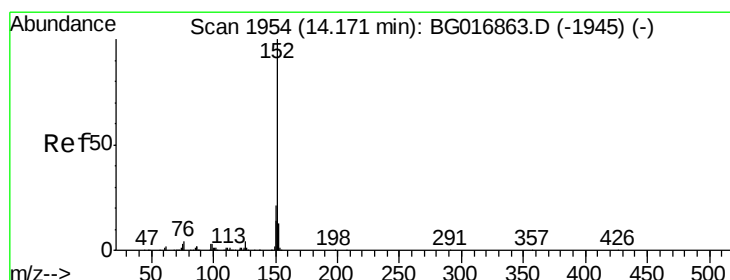
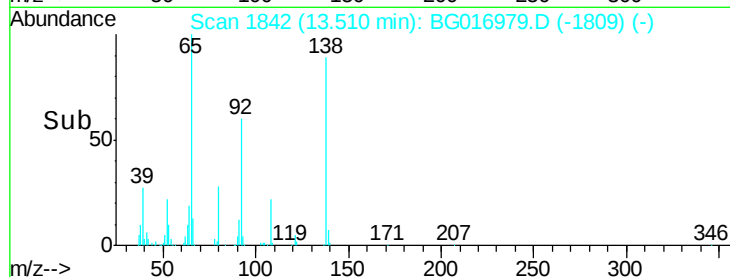
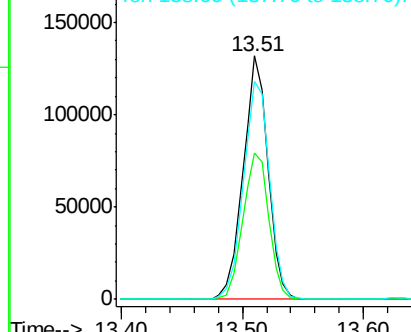
65 100

92 60.1 51.0 76.6

138 89.6 76.2 114.2



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



#48

Acenaphthylene

Concen: 44.56 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

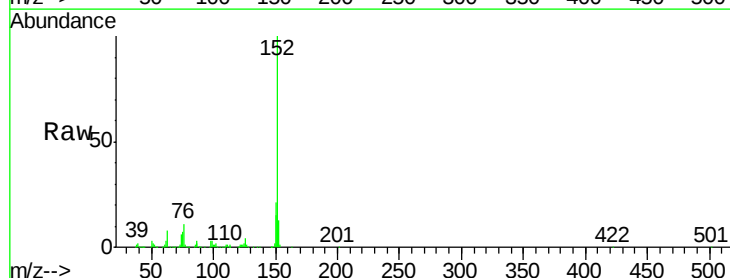
Tgt Ion: 152 Resp: 751592

Ion Ratio Lower Upper

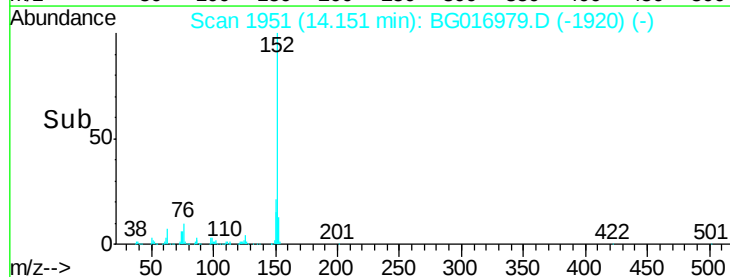
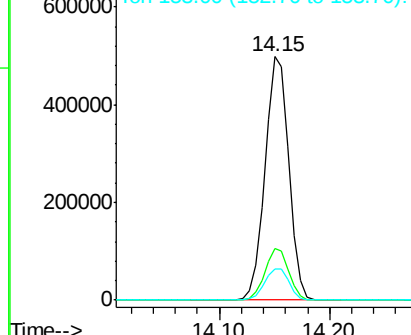
152 100

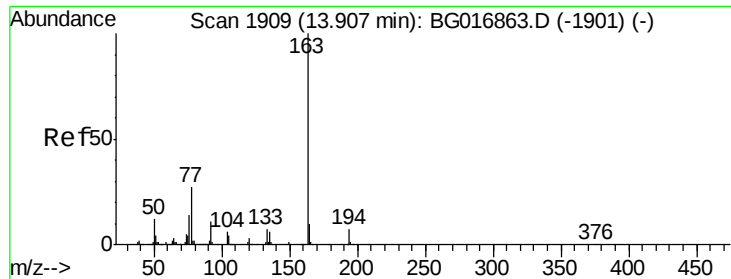
151 21.0 17.0 25.4

153 13.0 10.7 16.1



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

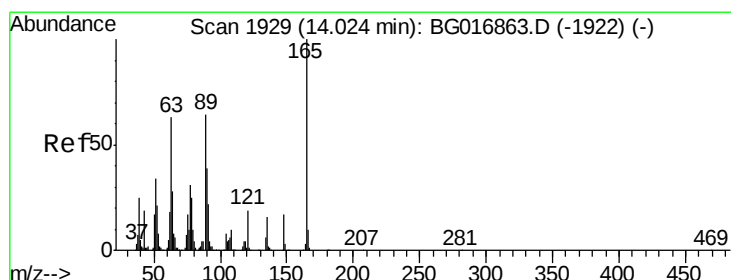
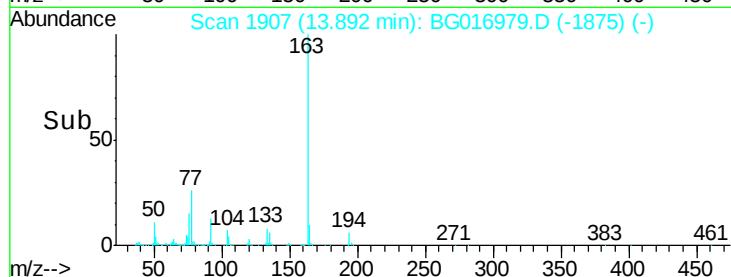
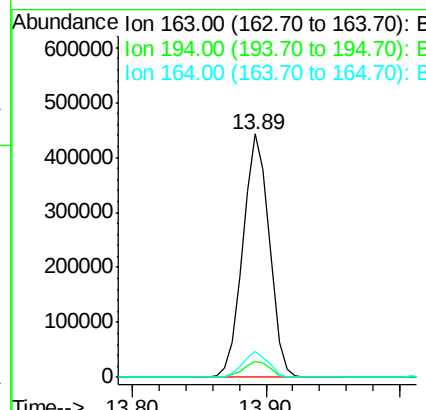
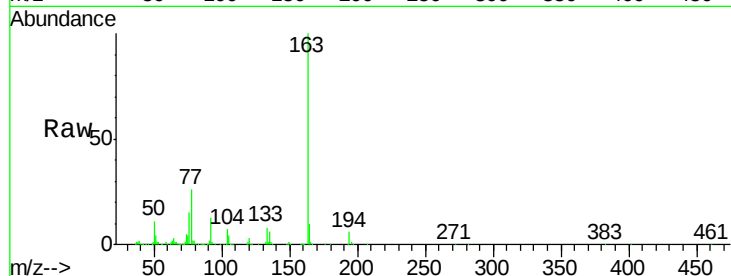




#49
Dimethylphthalate
Concen: 47.43 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

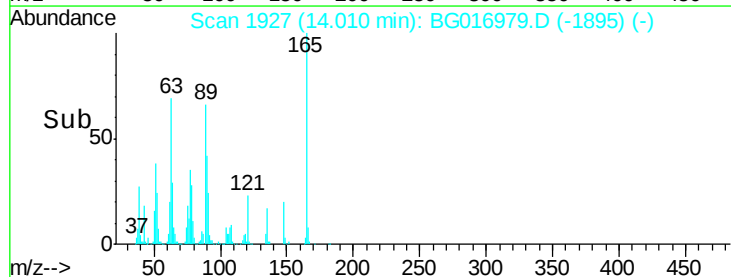
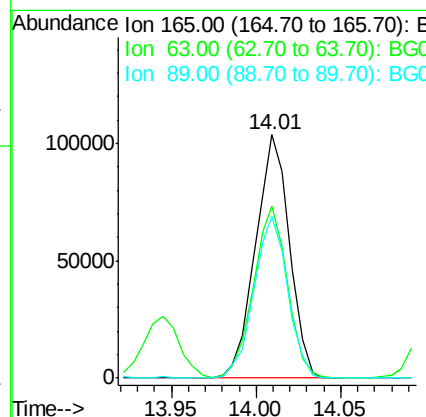
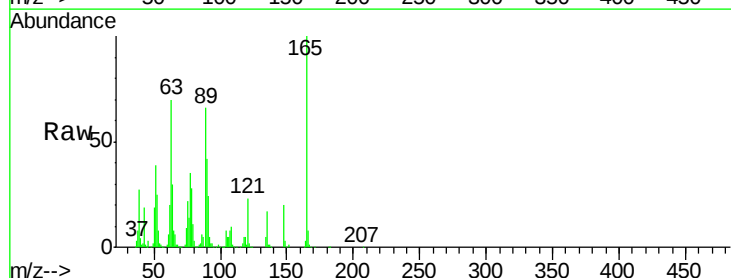
Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.2	7.8
164	10.5	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 54.42 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.5	50.9	76.3
89	66.3	51.4	77.2

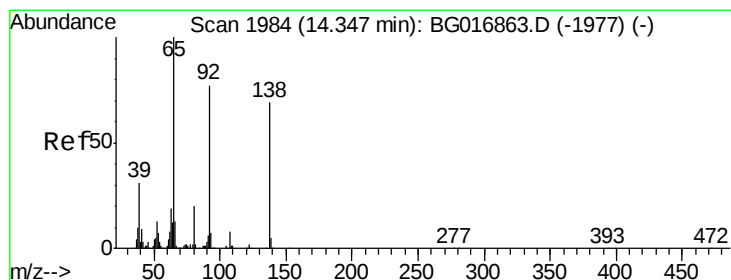
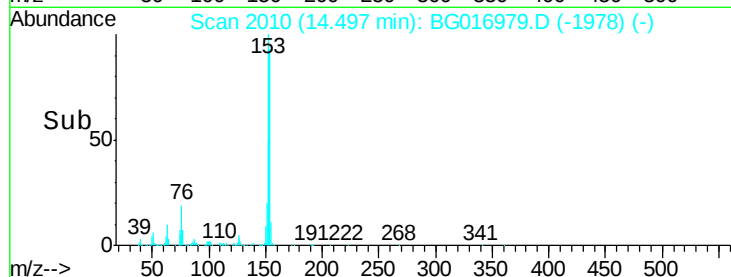
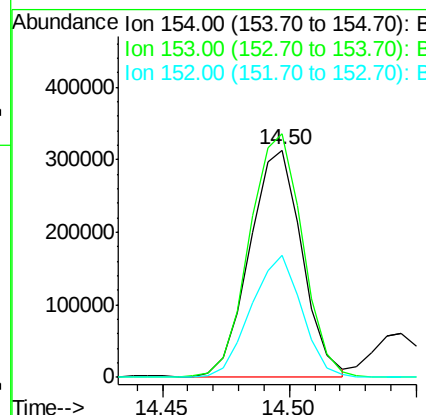
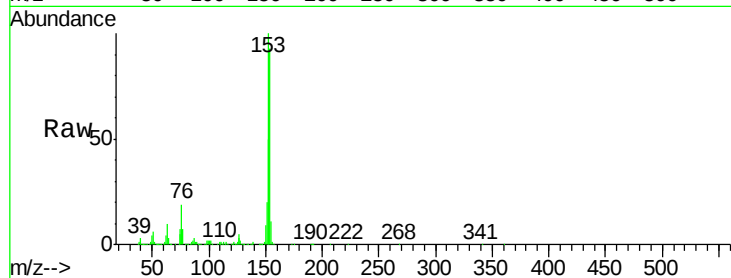




#51
Acenaphthene
Concen: 44.73 ng
RT: 14.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

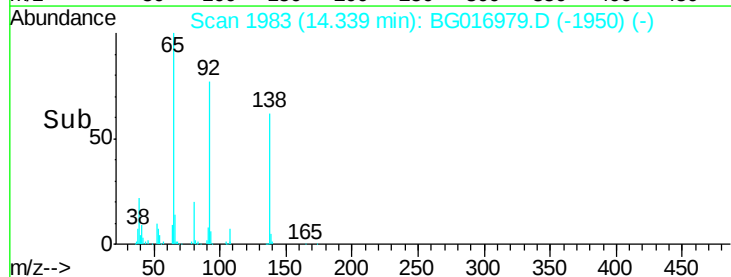
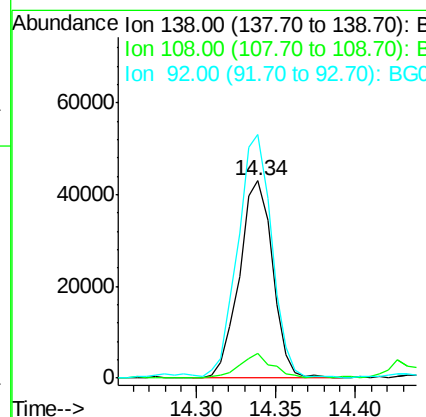
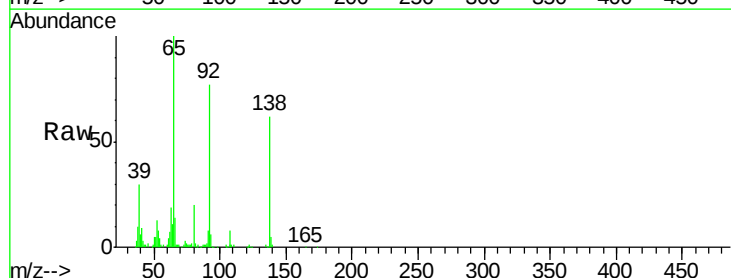
Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

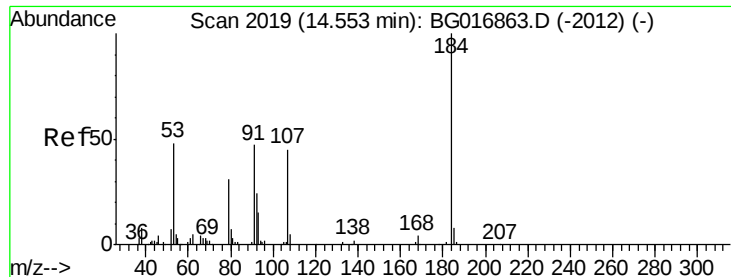
Tgt Ion:154 Resp: 449025
Ion Ratio Lower Upper
154 100
153 107.2 84.2 126.4
152 53.5 40.2 60.2



#52
3-Nitroaniline
Concen: 20.90 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion:138 Resp: 62965
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 123.4 89.6 134.4

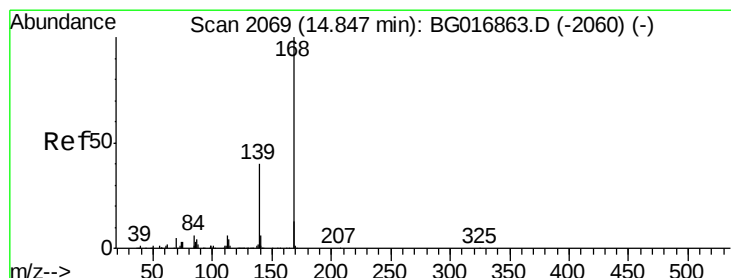
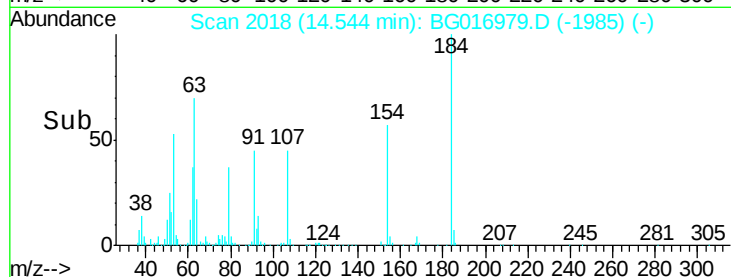
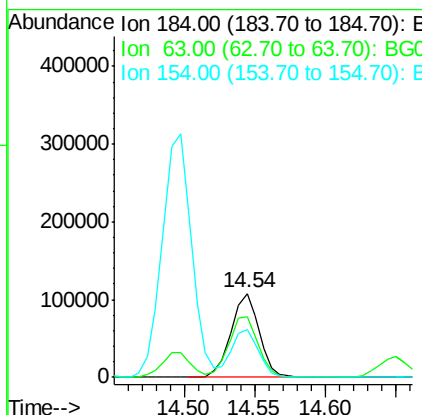
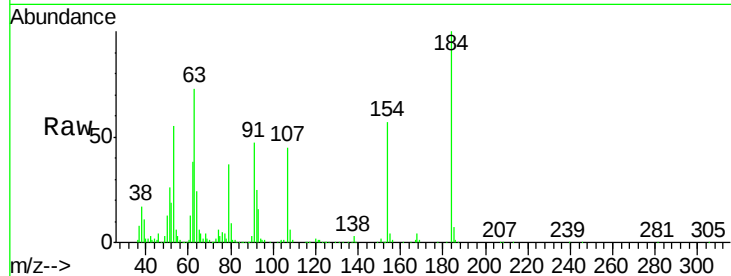




#53
2,4-Dinitrophenol
Concen: 123.25 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

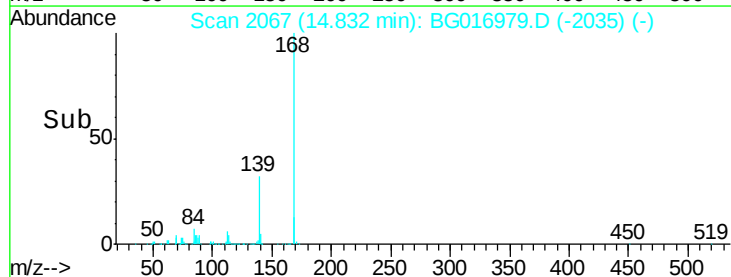
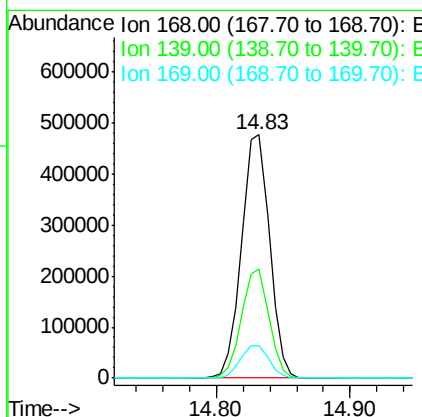
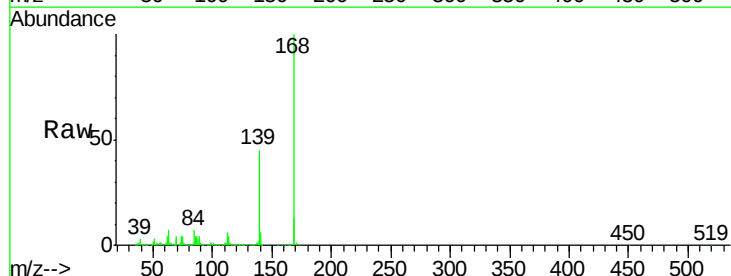
Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

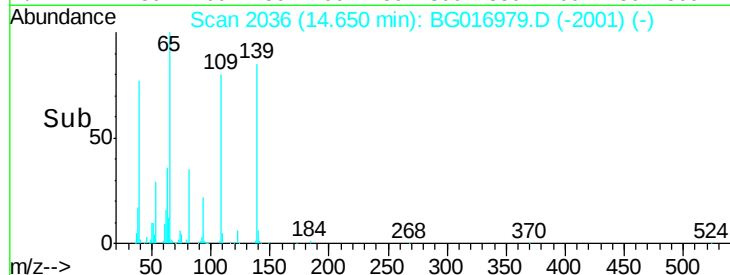
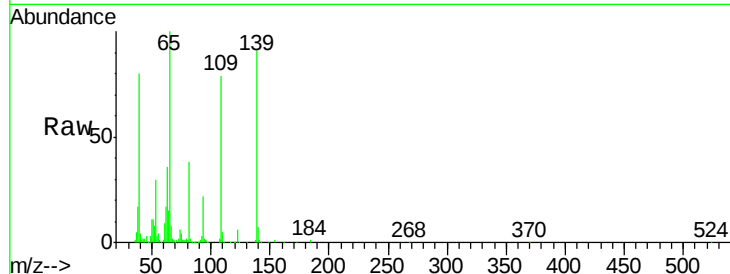
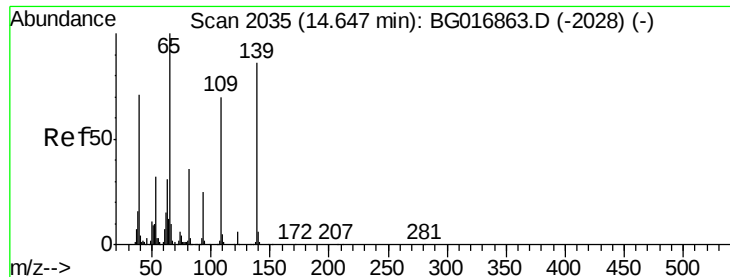
Tgt Ion:184 Resp: 149264
Ion Ratio Lower Upper
184 100
63 73.1 53.4 80.0
154 57.0 41.0 61.6



#54
Dibenzofuran
Concen: 48.49 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion:168 Resp: 691156
Ion Ratio Lower Upper
168 100
139 44.7 32.5 48.7
169 13.1 10.4 15.6

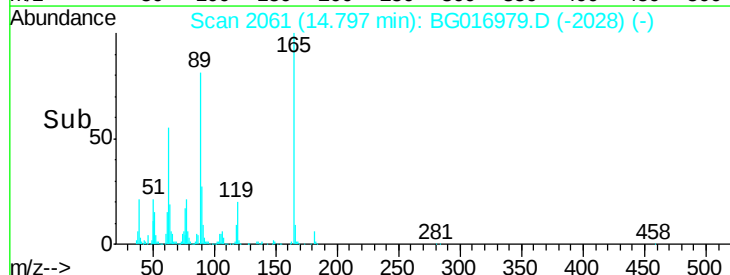
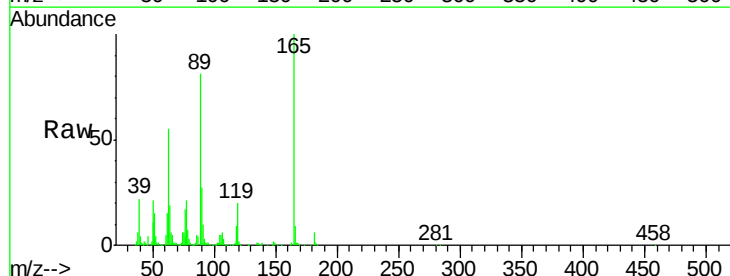
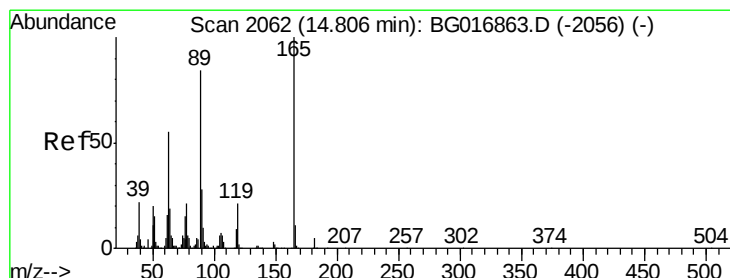
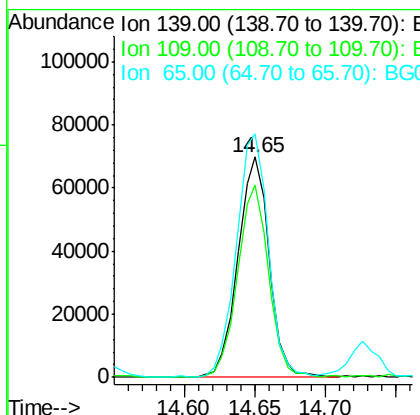




#55
4-Nitrophenol
Concen: 42.23 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

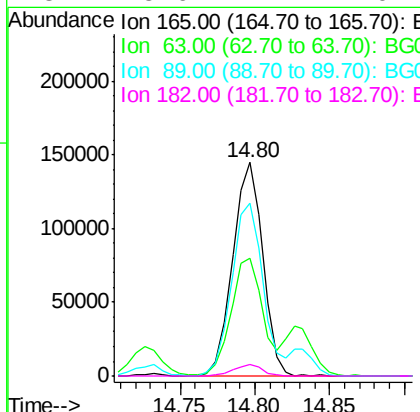
Instrument :
BNA_G
ClientSampleId :
MWHHR3-14MS

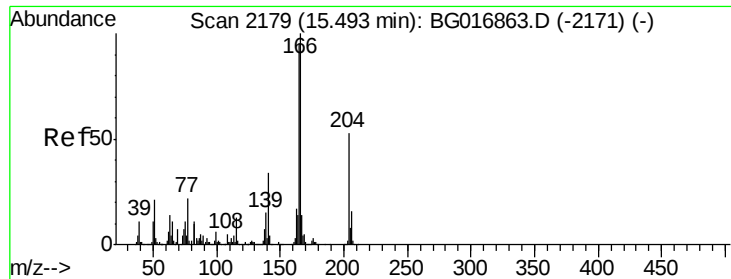
Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.4	61.8	101.8
65	110.4	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 60.09 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.0	44.2	66.4
89	80.7	67.2	100.8
182	5.6	4.2	6.4

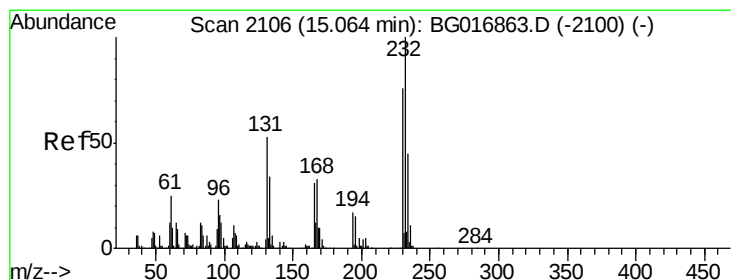
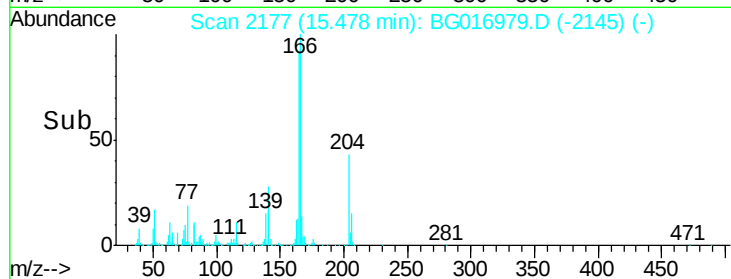
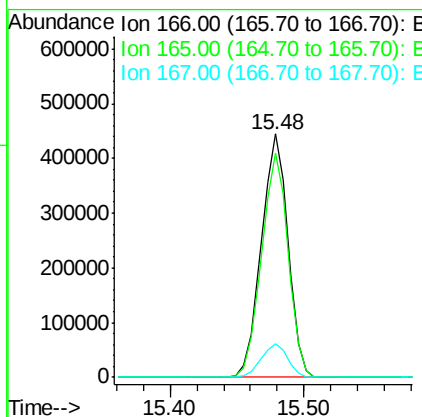
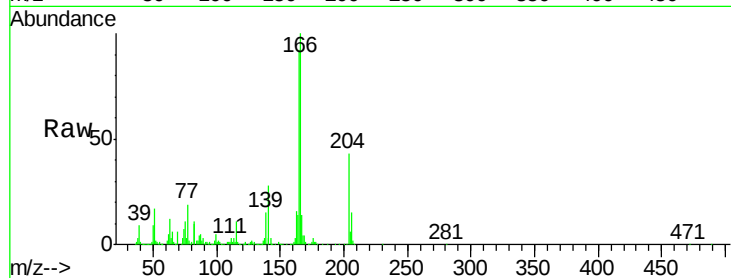




#57
Fluorene
 Concen: 48.47 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

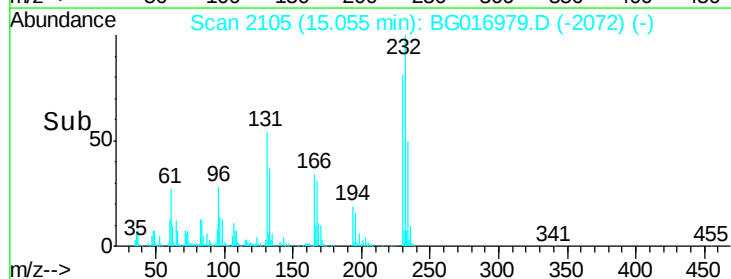
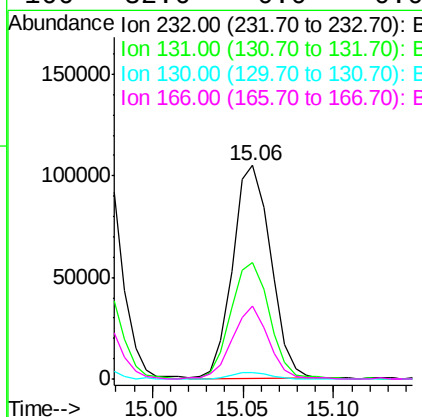
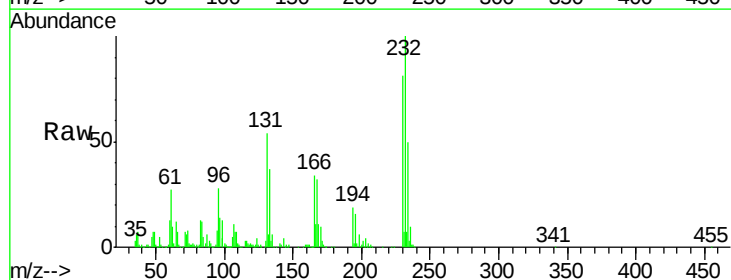
Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

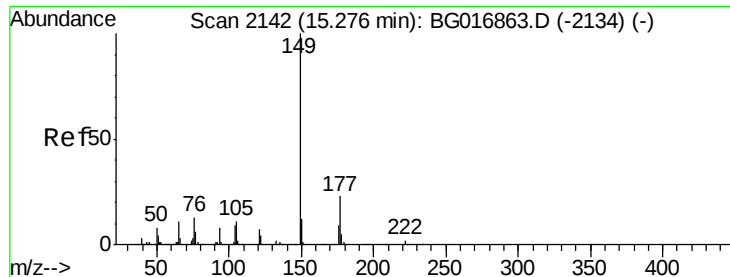
Tgt Ion:166 Resp: 611636
 Ion Ratio Lower Upper
 166 100
 165 92.3 76.1 114.1
 167 13.7 11.4 17.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.14 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion:232 Resp: 153258
 Ion Ratio Lower Upper
 232 100
 131 55.3 0.1 0.1#
 130 3.2 0.0 0.0#
 166 32.6 0.0 0.0#





#59

Diethylphthalate

Concen: 48.76 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

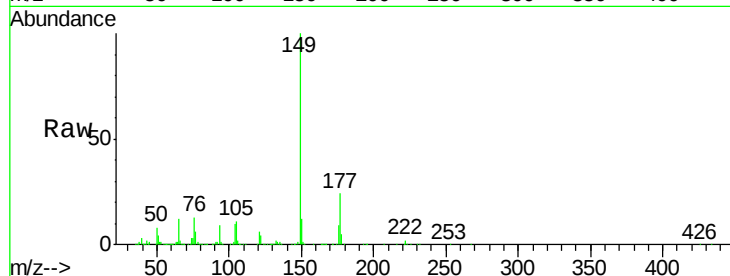
Tgt Ion:149 Resp: 656393

Ion Ratio Lower Upper

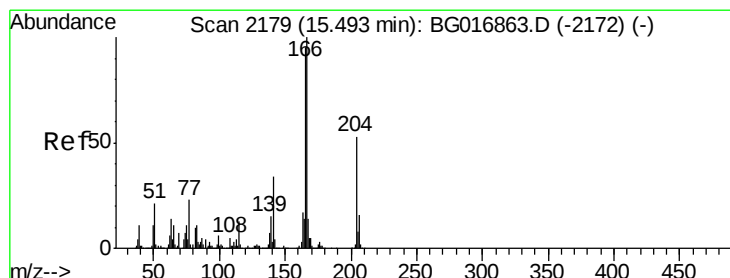
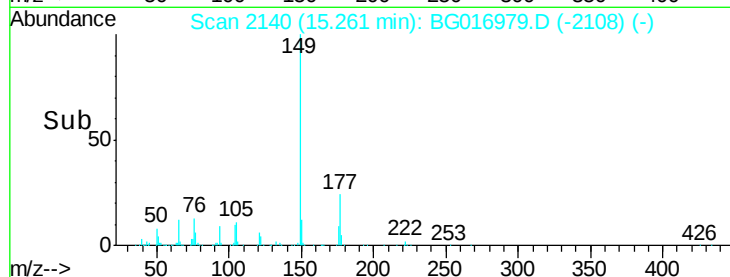
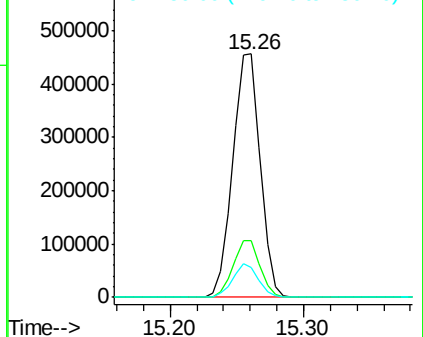
149 100

177 23.6 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: 47.83 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

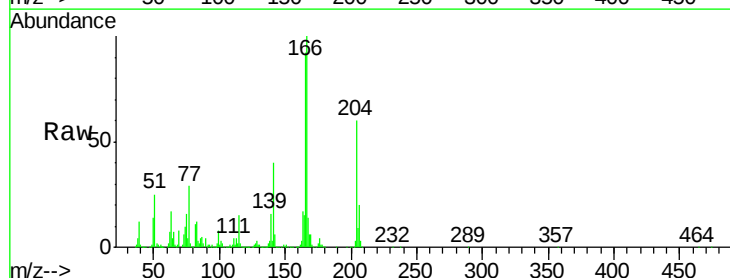
Tgt Ion:204 Resp: 303224

Ion Ratio Lower Upper

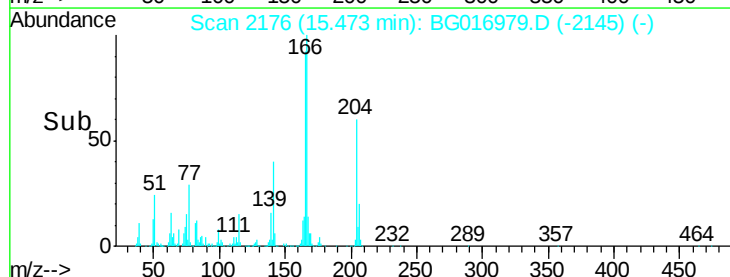
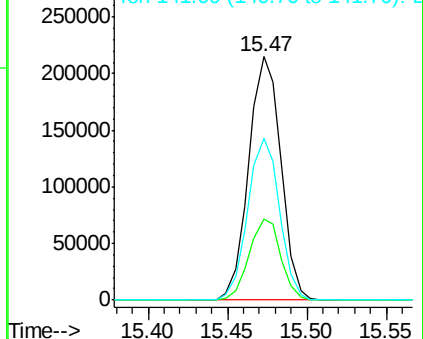
204 100

206 33.2 24.8 37.2

141 66.4 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: 45.05 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

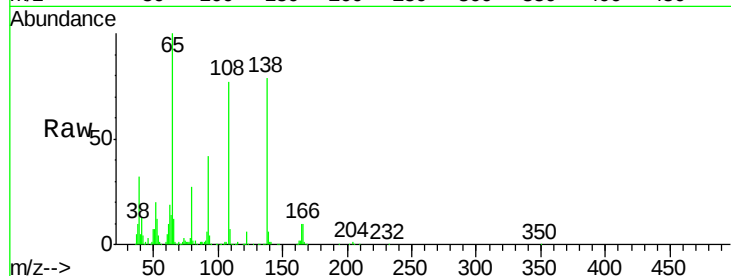
Tgt Ion:138 Resp: 157314

Ion Ratio Lower Upper

138 100

92 53.1 31.8 71.8

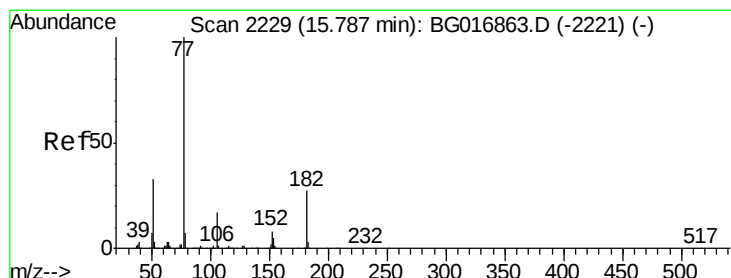
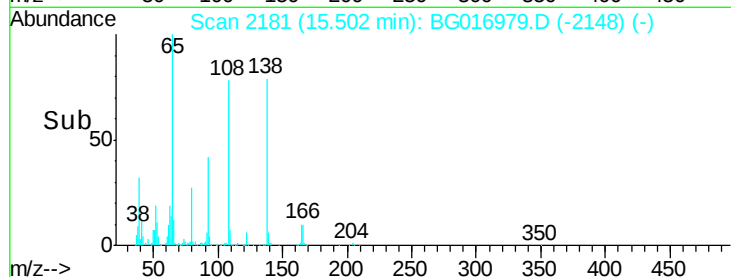
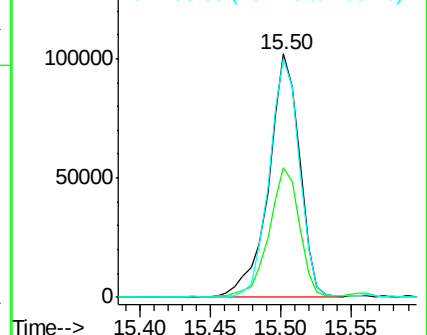
108 97.7 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.89 ng

RT: 15.77 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Tgt Ion: 77 Resp: 709550

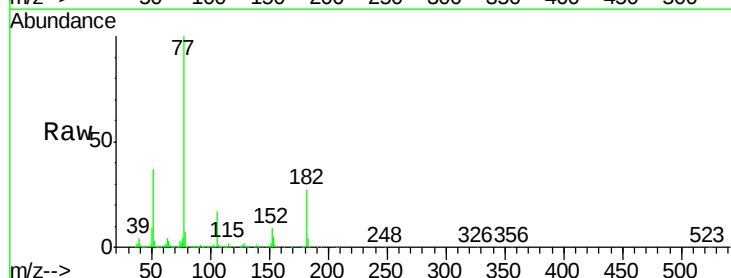
Ion Ratio Lower Upper

77 100

182 26.8 7.4 47.4

105 16.9 0.0 36.6

51 36.9 13.4 53.4

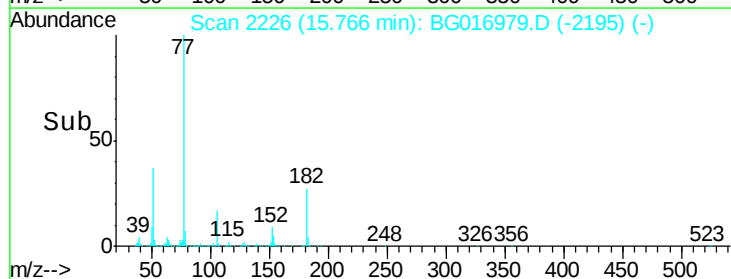
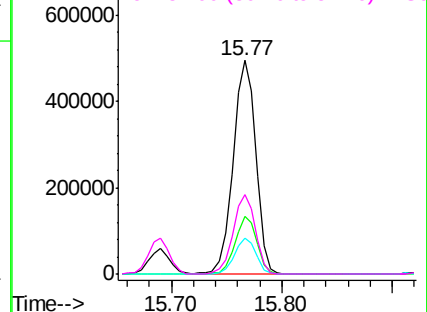


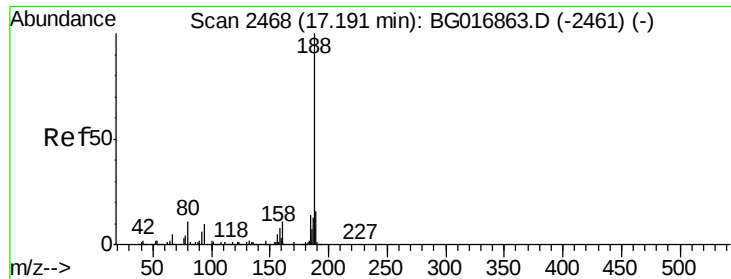
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

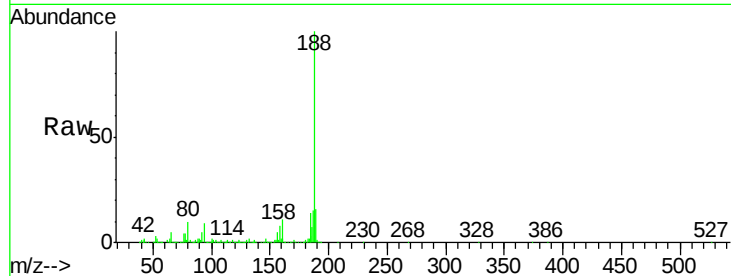
Tgt Ion:188 Resp: 398121

Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.4

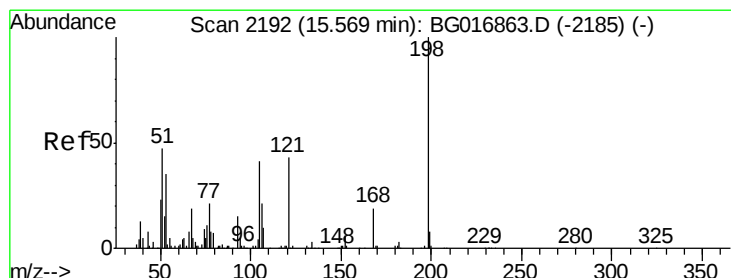
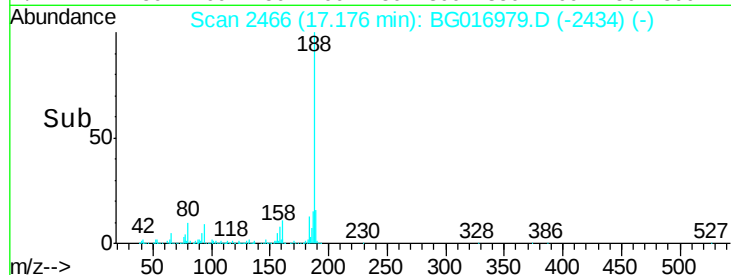
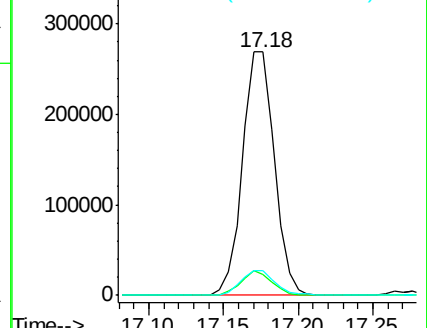
80 10.4 8.8 13.2



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: 54.01 ng

RT: 15.55 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

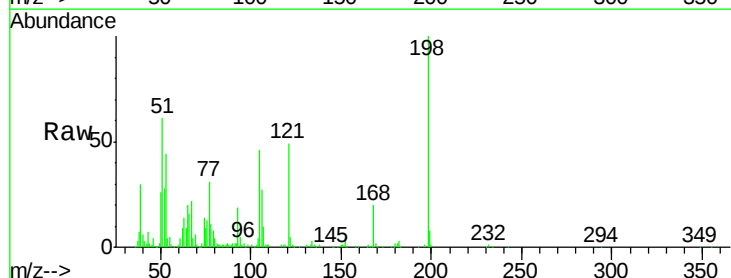
Tgt Ion:198 Resp: 106609

Ion Ratio Lower Upper

198 100

51 61.4 31.2 71.2

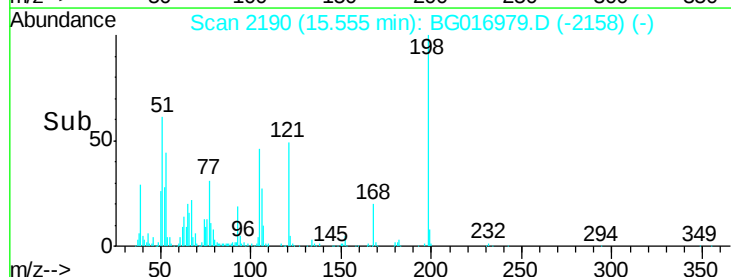
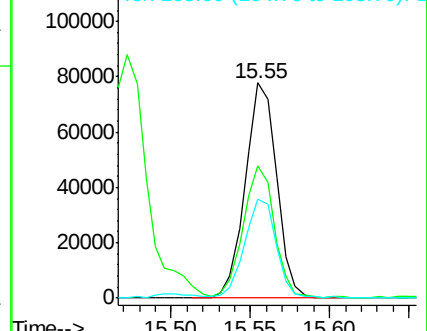
105 46.0 22.0 62.0

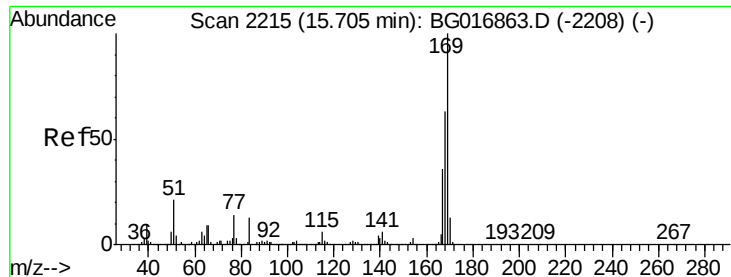


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

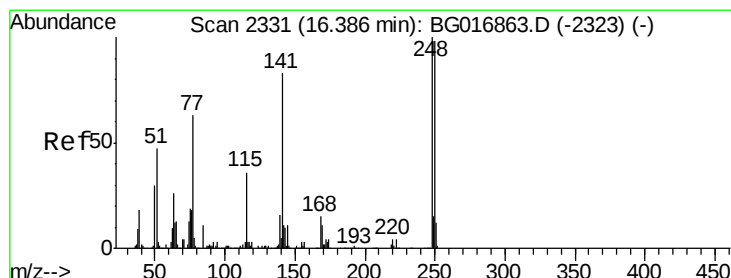
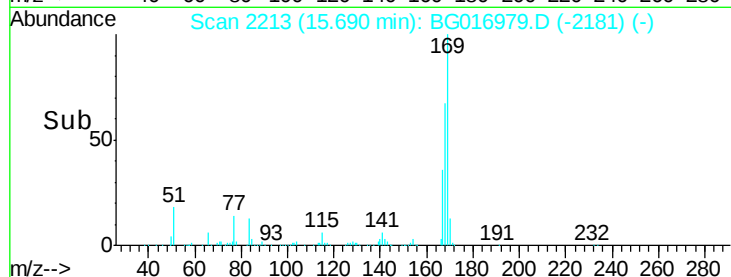
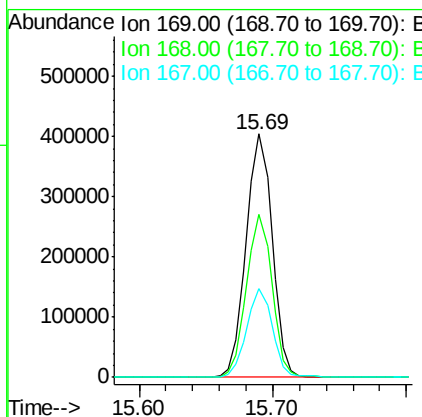
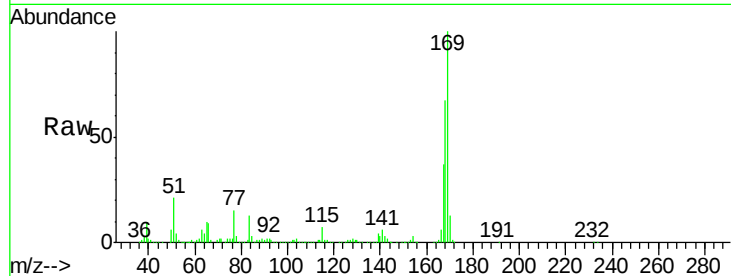




#65
 n-Nitrosodiphenylamine
 Concen: 44.77 ng
 RT: 15.69 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

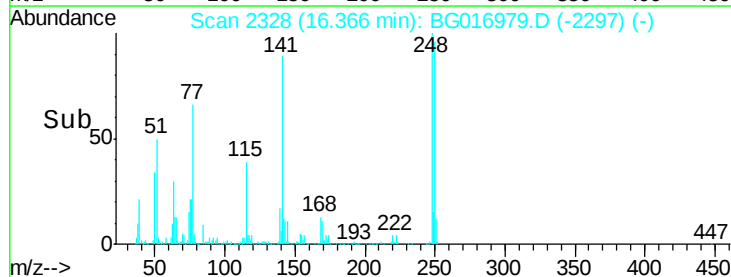
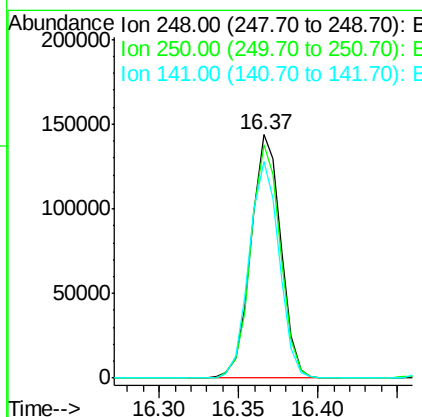
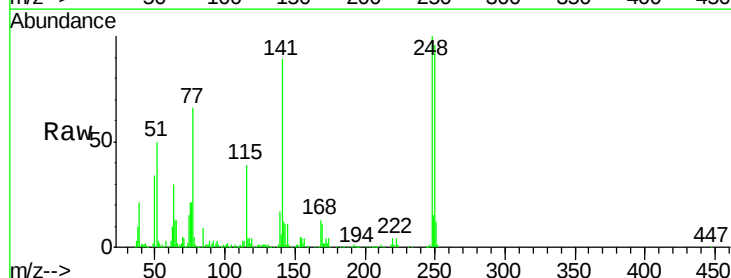
Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

Tgt Ion:169 Resp: 544037
 Ion Ratio Lower Upper
 169 100
 168 66.9 50.6 76.0
 167 36.6 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 47.15 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.02 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion:248 Resp: 188394
 Ion Ratio Lower Upper
 248 100
 250 95.7 78.6 117.8
 141 89.0 66.3 99.5

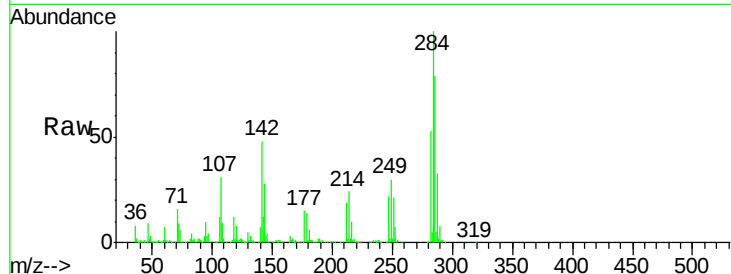




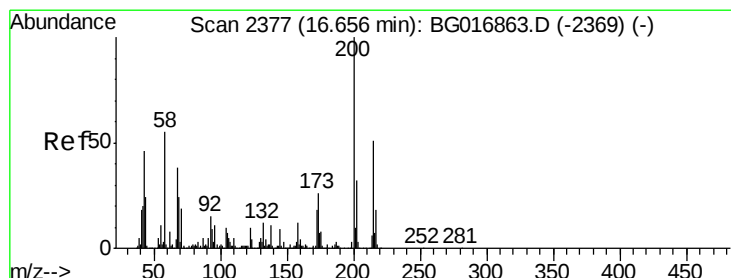
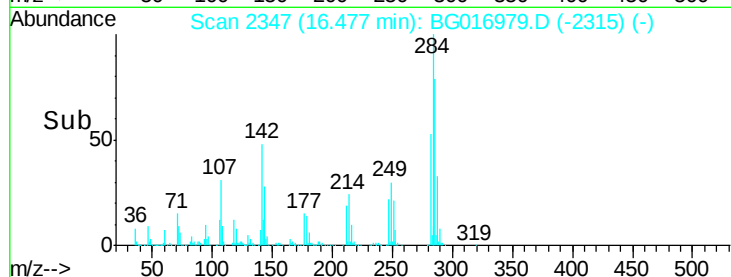
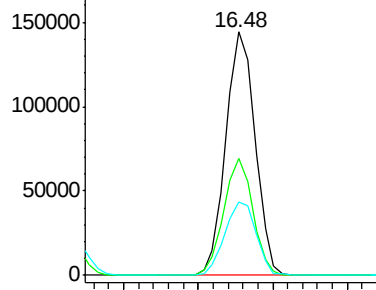
#67
Hexachlorobenzene
Concen: 46.36 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.0	37.4	56.0
249	29.9	25.5	38.3

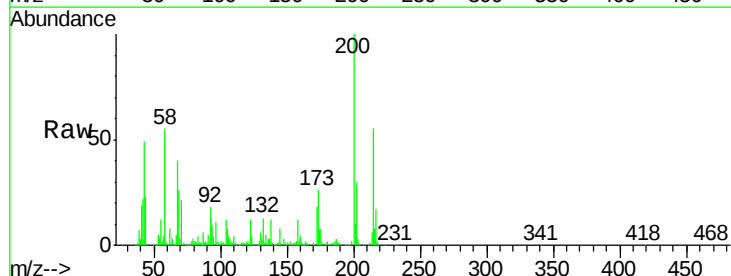


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

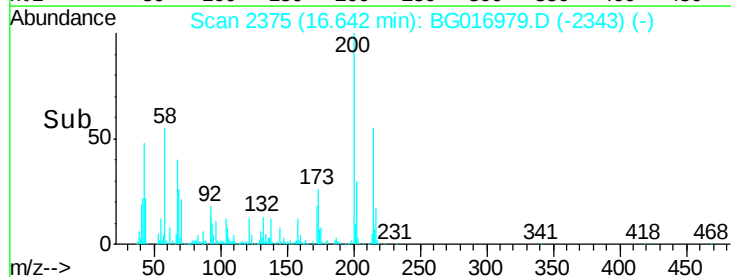
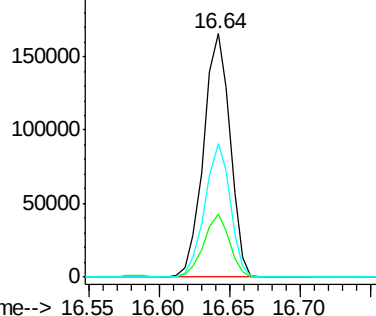


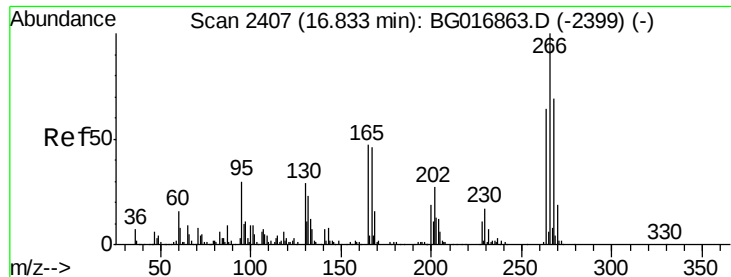
#68
Atrazine
Concen: 49.46 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	54.9	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: 94.54 ng

RT: 16.82 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

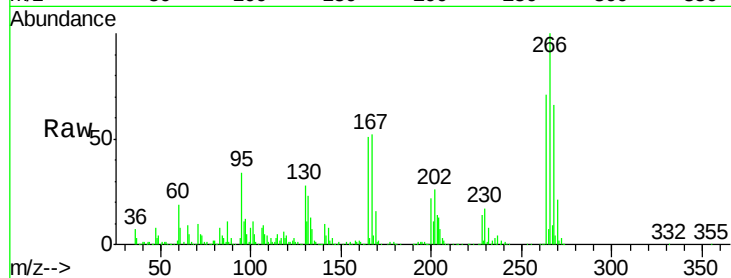
Tgt Ion:266 Resp: 258659

Ion Ratio Lower Upper

266 100

268 66.5 55.2 82.8

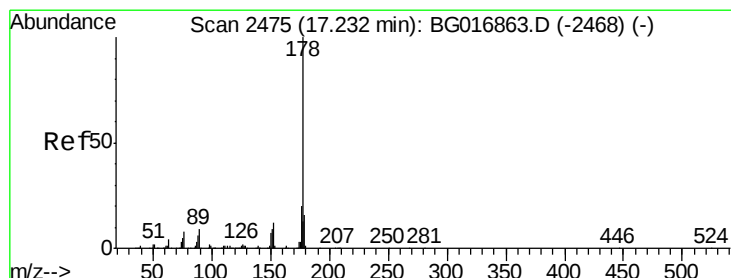
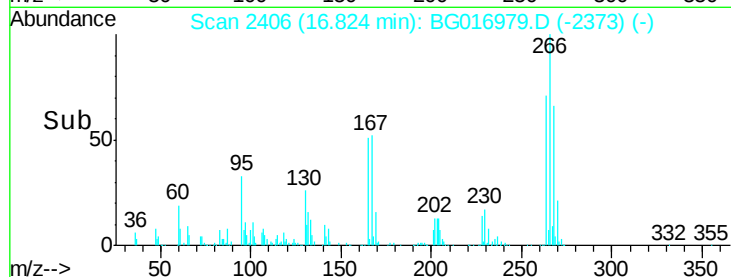
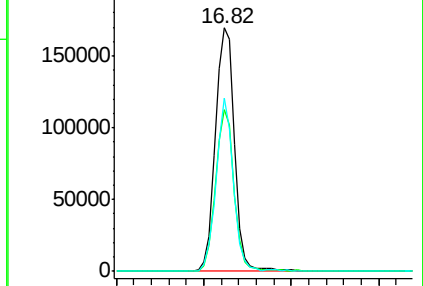
264 70.9 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 46.06 ng

RT: 17.22 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

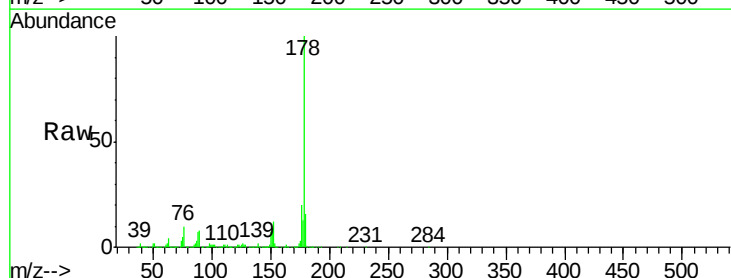
Tgt Ion:178 Resp: 943719

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

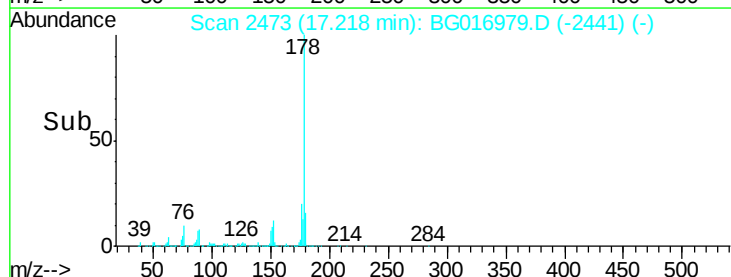
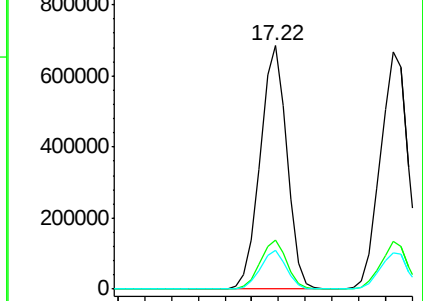
179 15.9 13.0 19.6

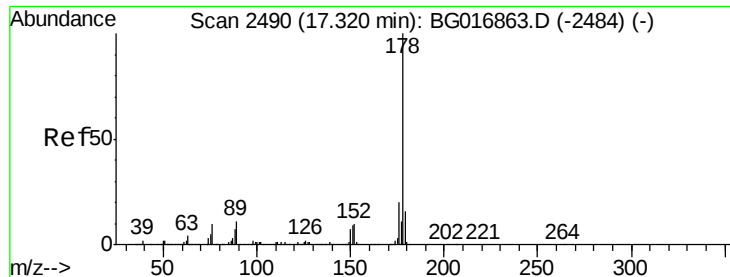


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

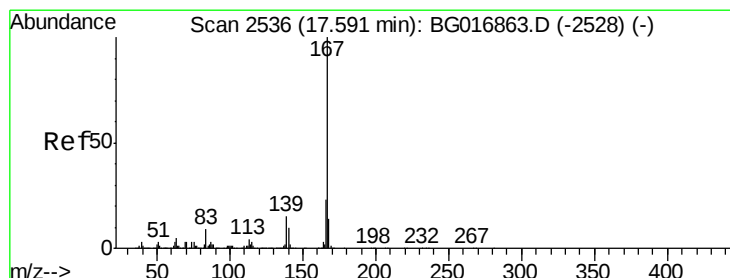
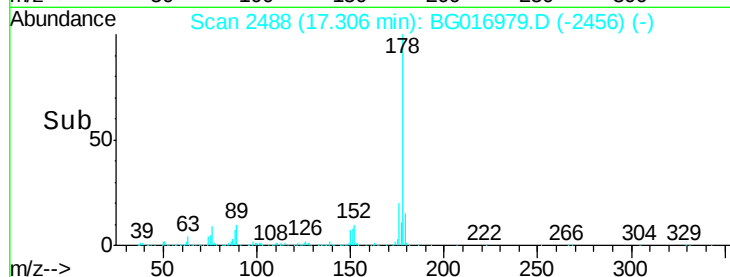
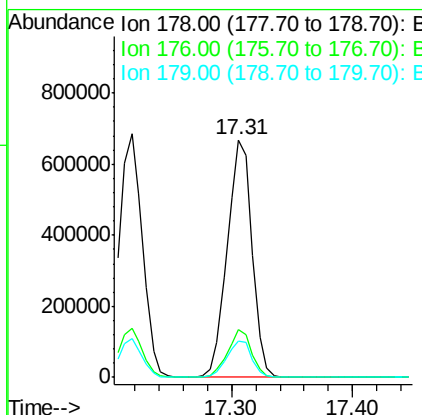
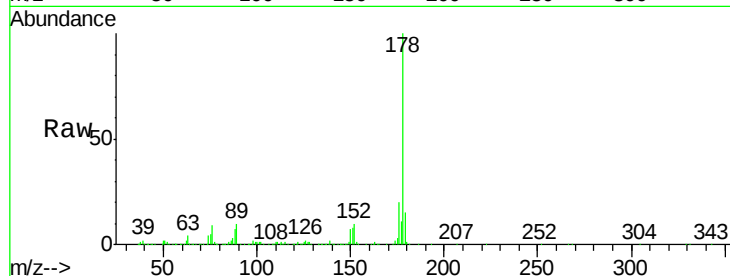




#71
 Anthracene
 Concen: 46.05 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

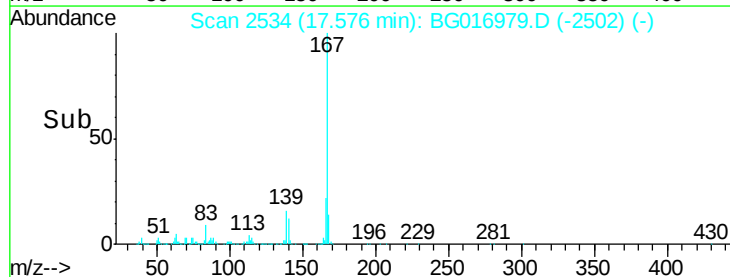
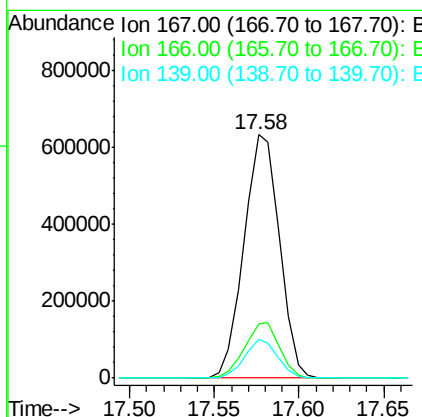
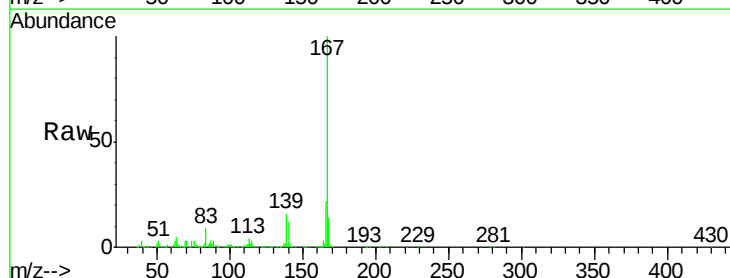
Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

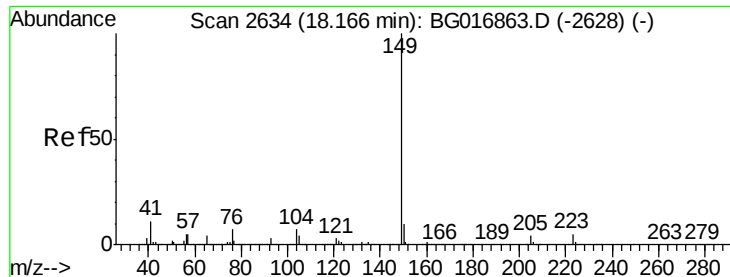
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.4	13.1	19.7



#72
 Carbazole
 Concen: 47.14 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.4	27.6
139	15.7	12.2	18.4

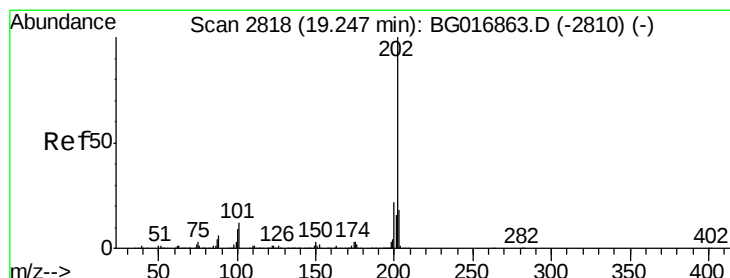
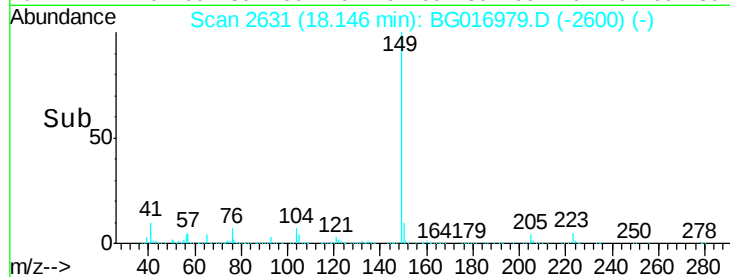
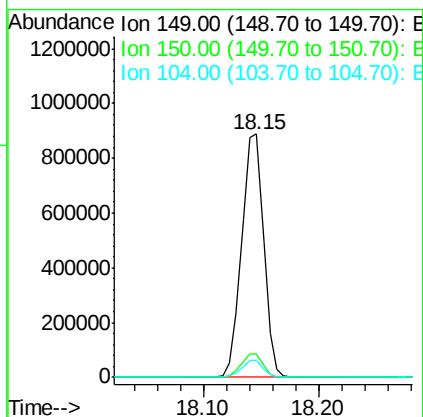
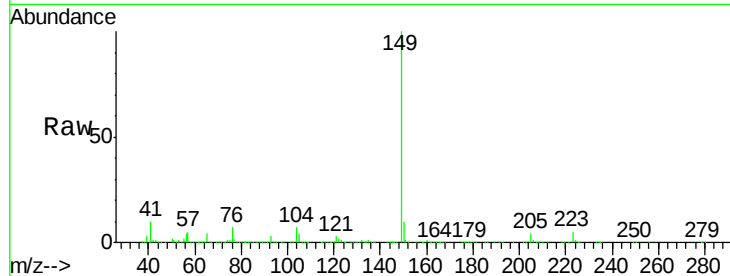




#73
Di-n-butylphthalate
Concen: 46.05 ng
RT: 18.15 min Scan# 2631
Delta R.T. -0.02 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

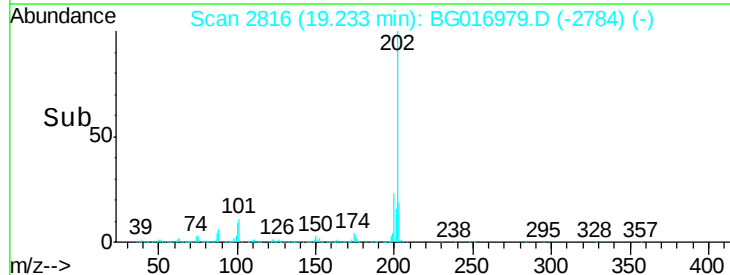
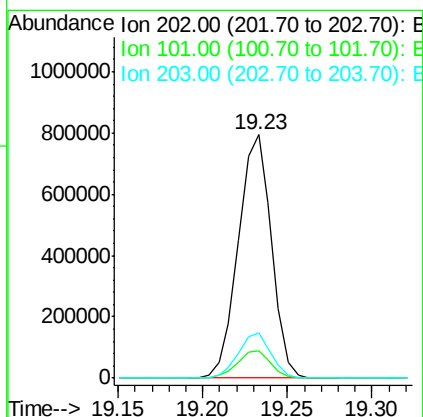
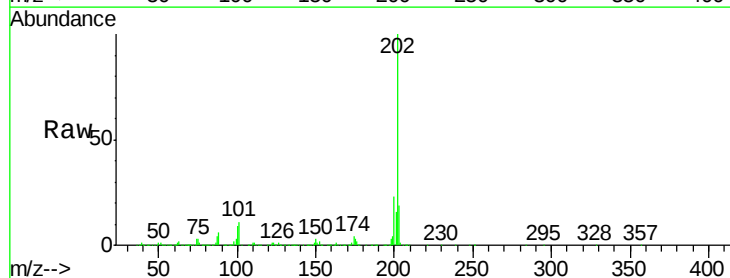
Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

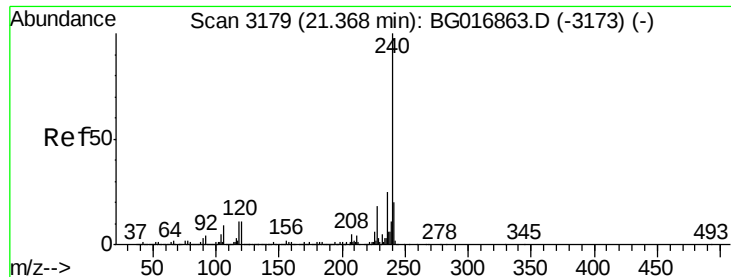
Tgt Ion:149 Resp: 1173152
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 7.1 5.4 8.0



#74
Fluoranthene
Concen: 45.57 ng
RT: 19.23 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion:202 Resp: 1083215
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 18.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

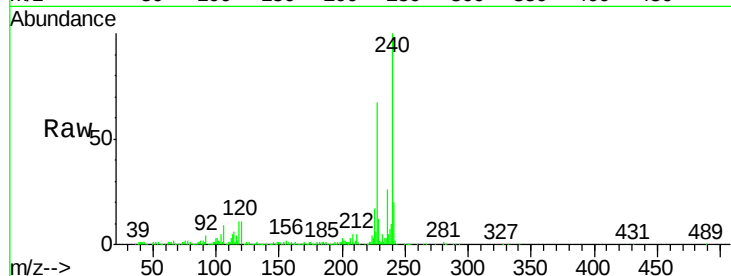
Tgt Ion:240 Resp: 382843

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

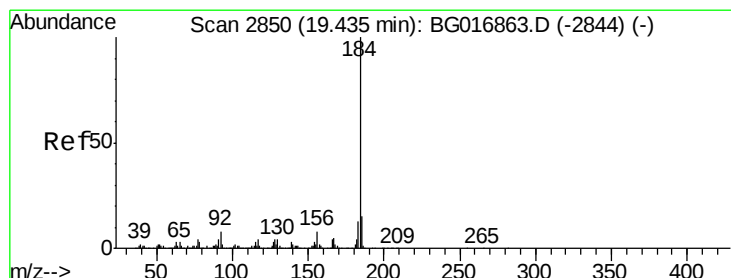
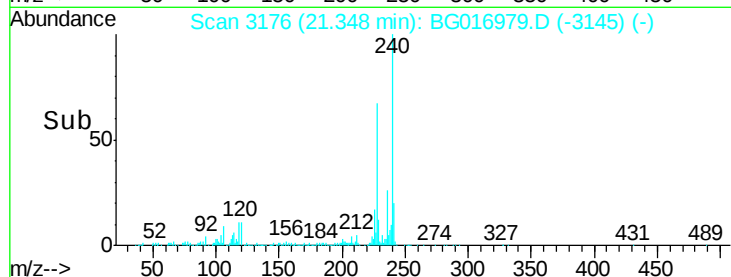
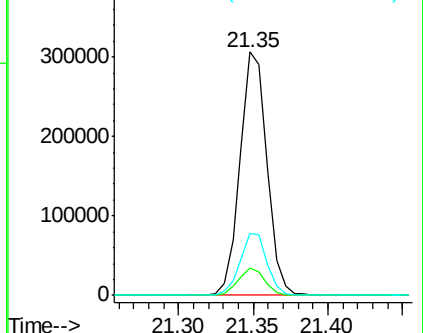
236 25.5 20.2 30.4



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: 24.86 ng

RT: 19.41 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

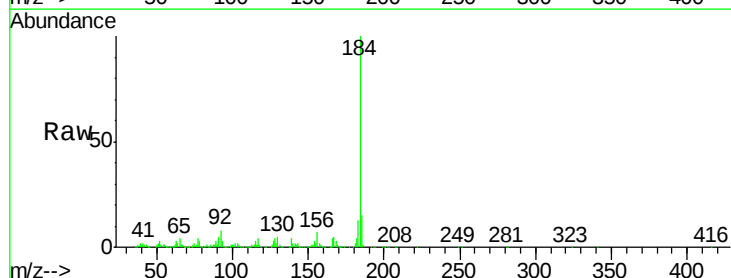
Tgt Ion:184 Resp: 323413

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

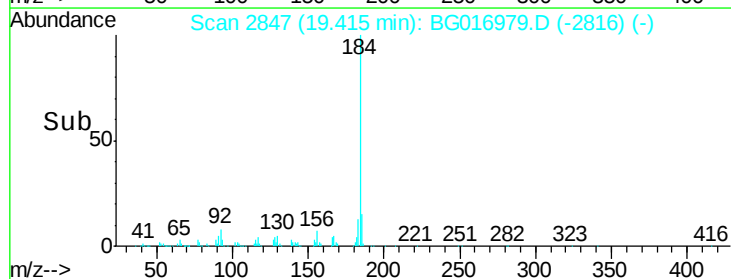
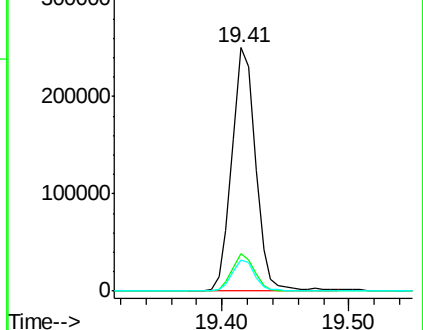
183 12.9 10.6 15.8

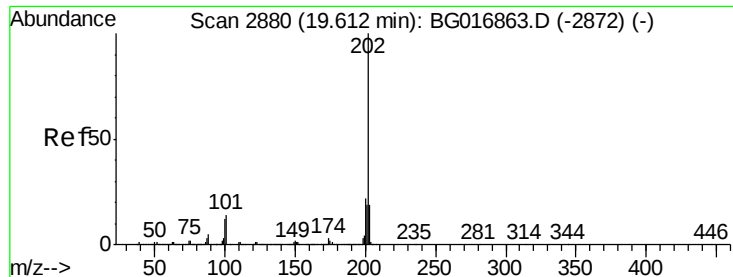


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

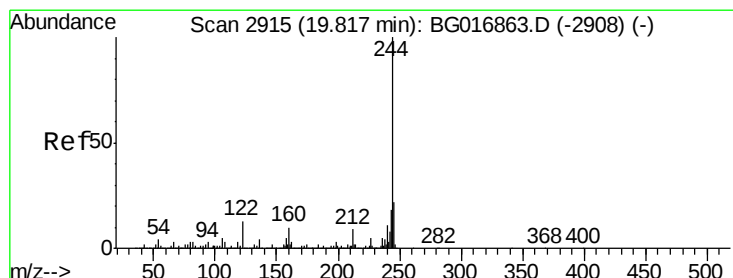
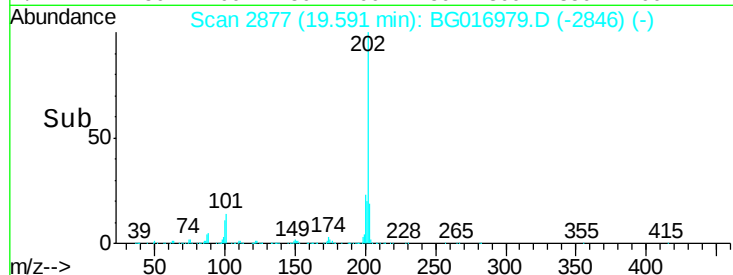
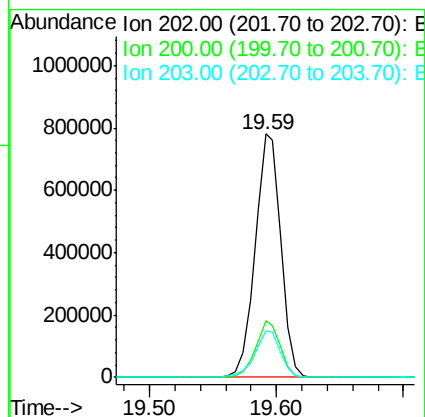
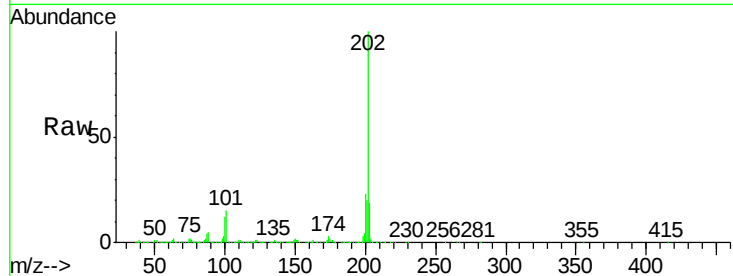




#77
 Pyrene
 Concen: 48.66 ng
 RT: 19.59 min Scan# 2877
 Delta R.T. -0.02 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

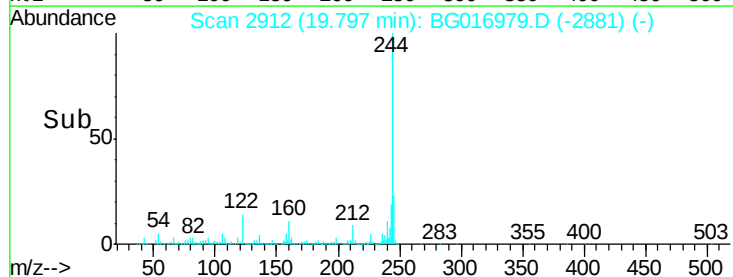
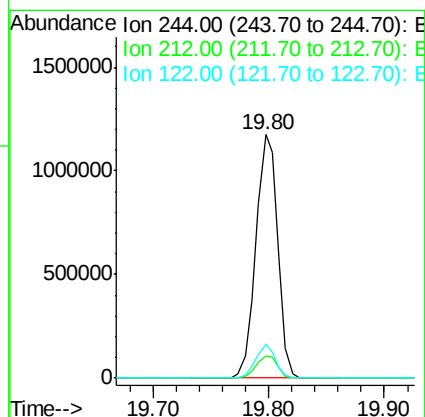
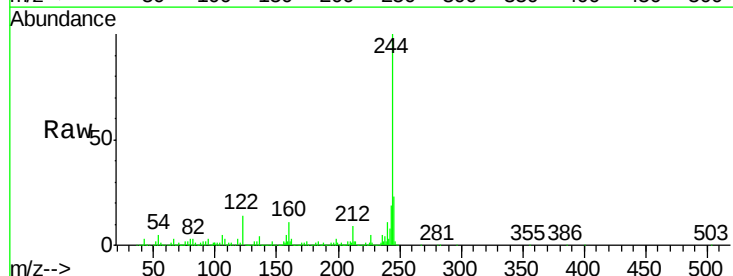
Instrument :
 BNA_G
 ClientSampleId :
 MWHR3-14MS

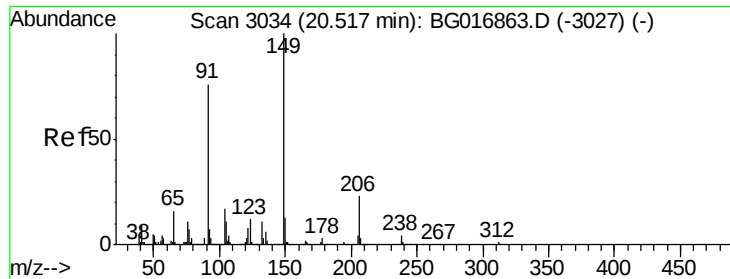
Tgt Ion:202 Resp: 1099568
 Ion Ratio Lower Upper
 202 100
 200 23.3 17.9 26.9
 203 19.0 15.2 22.8



#78
 Terphenyl-d14
 Concen: 94.38 ng
 RT: 19.80 min Scan# 2912
 Delta R.T. -0.02 min
 Lab File: BG016979.D
 Acq: 9 May 2015 6:29

Tgt Ion:244 Resp: 1541377
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.6
 122 13.6 10.4 15.6

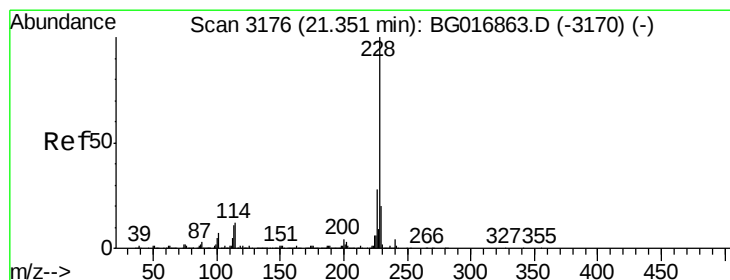
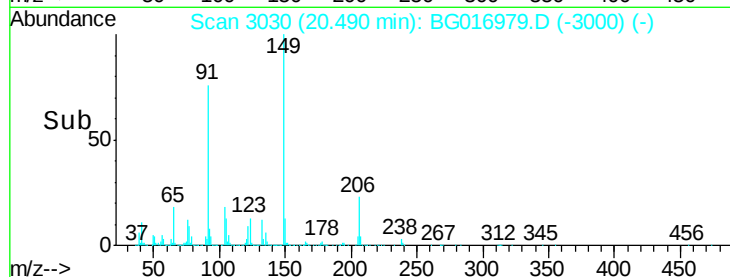
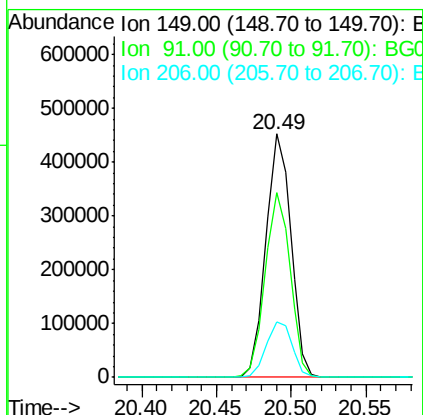
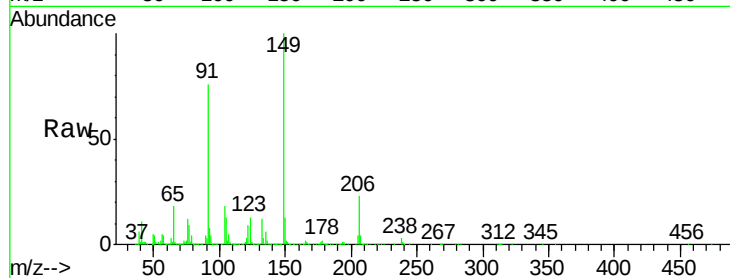




#79
Butylbenzylphthalate
Concen: 49.06 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.03 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

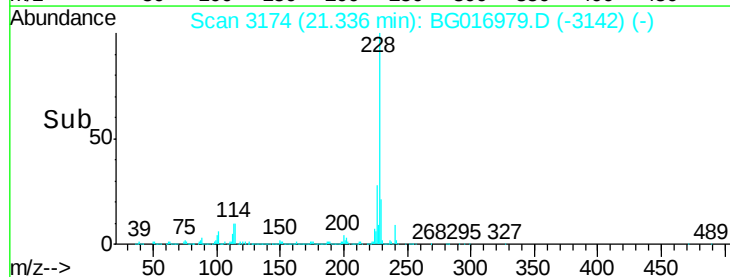
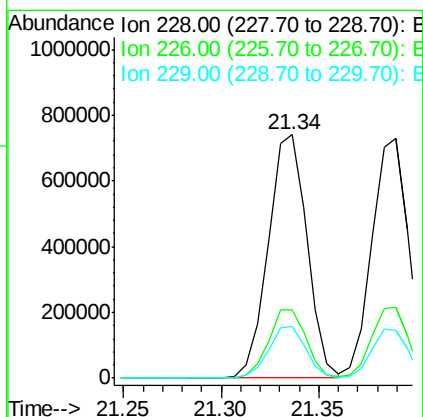
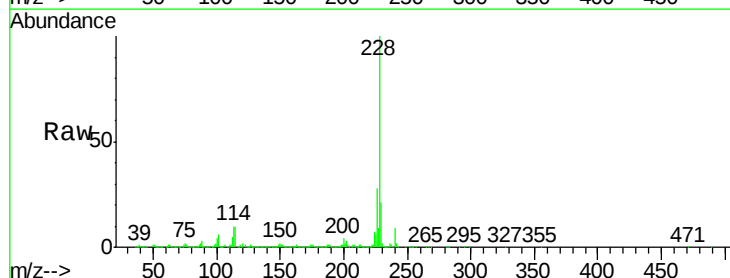
Instrument :
BNA_G
ClientSampleId :
MWHR3-14MS

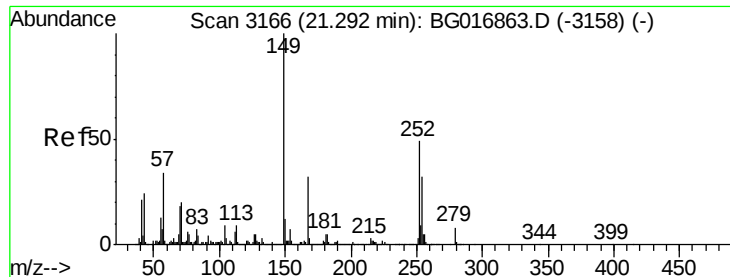
Tgt Ion:149 Resp: 526872
Ion Ratio Lower Upper
149 100
91 76.0 60.6 91.0
206 22.7 18.4 27.6



#80
Benzo(a)anthracene
Concen: 49.31 ng
RT: 21.34 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG016979.D
Acq: 9 May 2015 6:29

Tgt Ion:228 Resp: 1012808
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 21.2 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 25.13 ng

RT: 21.27 min Scan# 3163

Delta R.T. -0.02 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

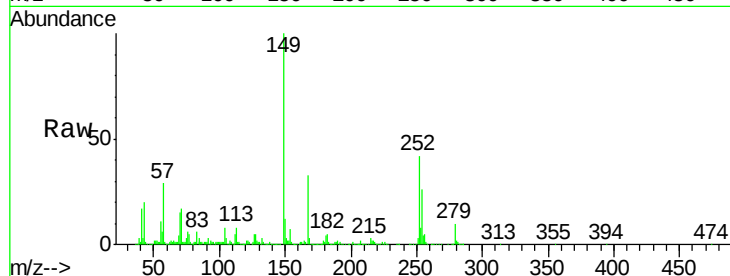
Tgt Ion:252 Resp: 201512

Ion Ratio Lower Upper

252 100

254 62.4 51.7 77.5

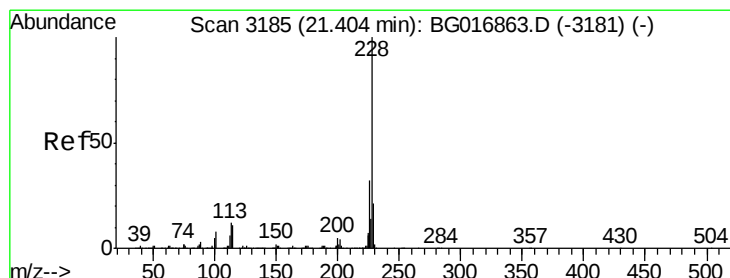
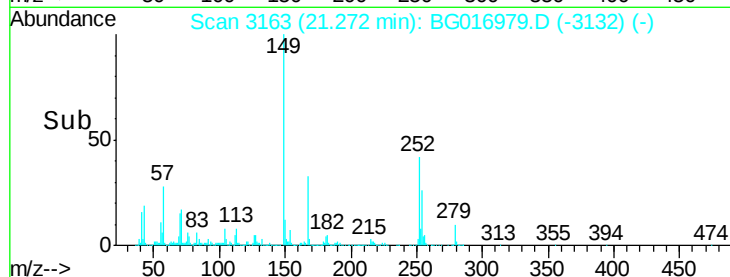
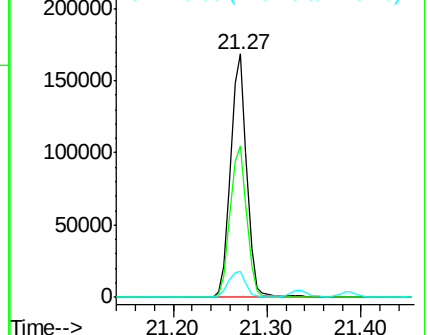
126 10.9 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 49.38 ng

RT: 21.39 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

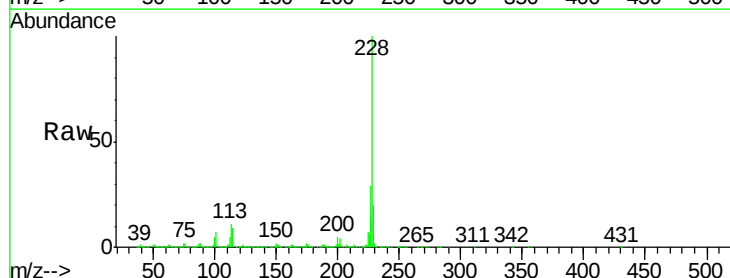
Tgt Ion:228 Resp: 949974

Ion Ratio Lower Upper

228 100

226 29.4 25.4 38.0

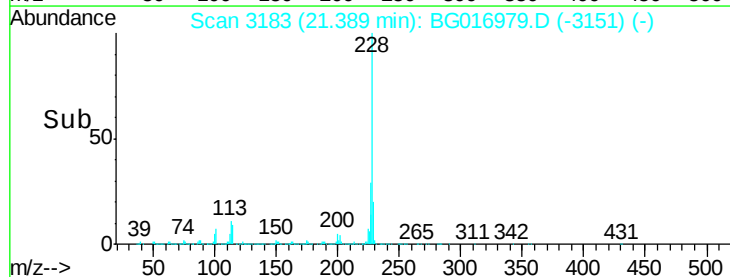
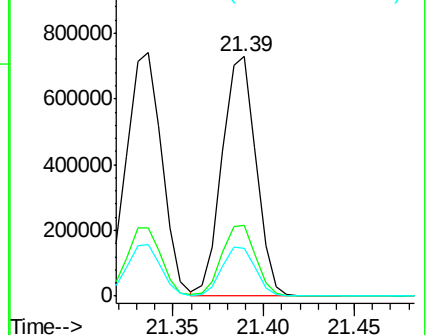
229 19.9 16.5 24.7

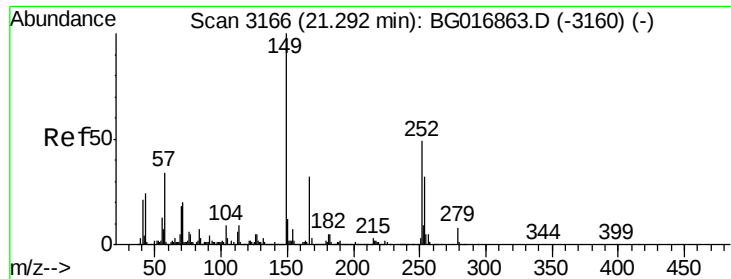


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.79 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.03 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

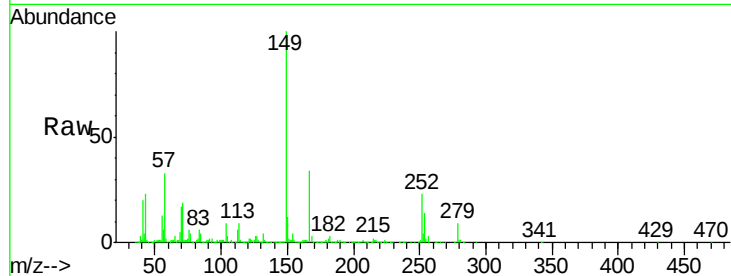
Tgt Ion:149 Resp: 716661

Ion Ratio Lower Upper

149 100

167 33.6 25.4 38.0

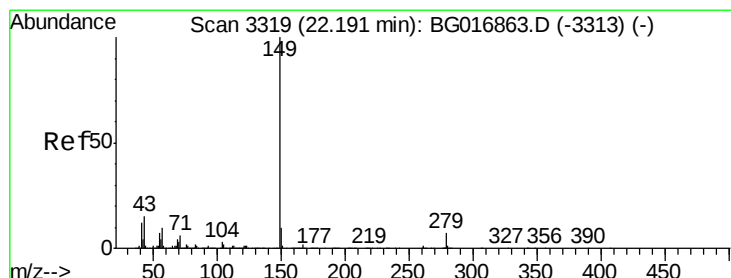
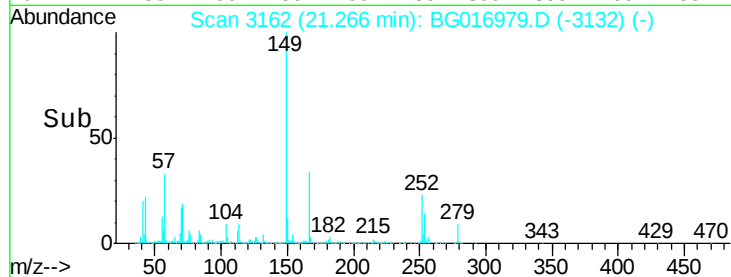
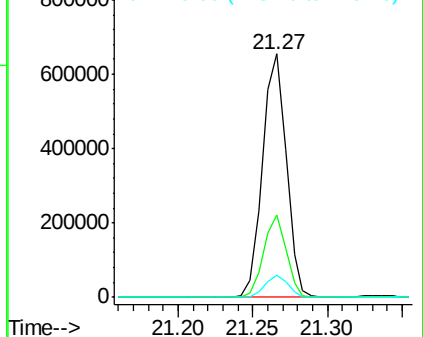
279 9.2 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.12 ng

RT: 22.16 min Scan# 3314

Delta R.T. -0.03 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

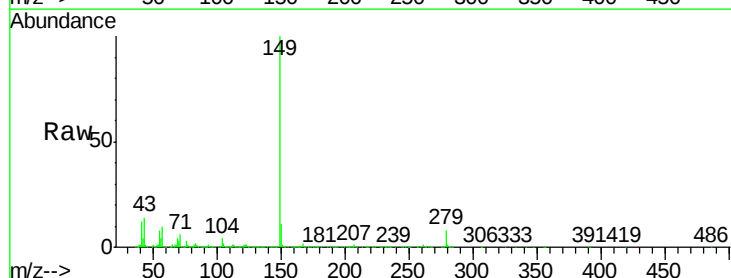
Tgt Ion:149 Resp: 1187410

Ion Ratio Lower Upper

149 100

167 1.9 0.0 0.0#

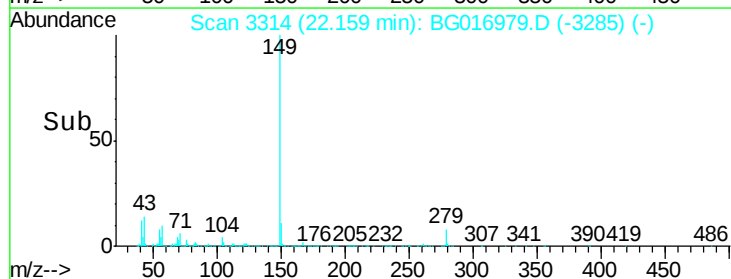
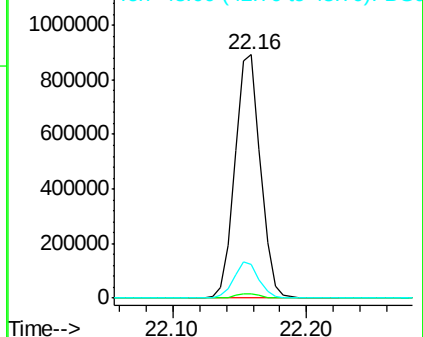
43 14.3 0.0 0.0#

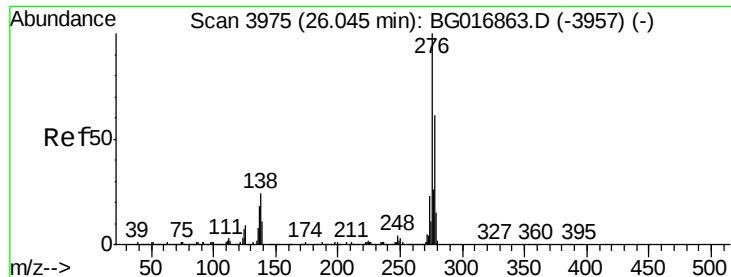


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.08 ng

RT: 26.00 min Scan# 3968

Delta R.T. -0.04 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

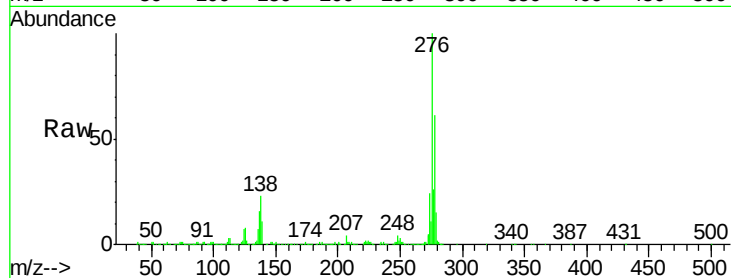
Tgt Ion:276 Resp: 1125134

Ion Ratio Lower Upper

276 100

138 25.1 0.0 0.0#

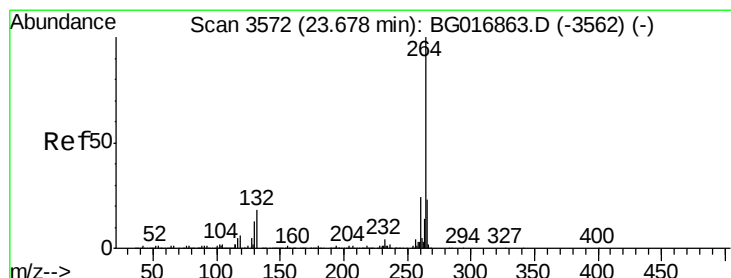
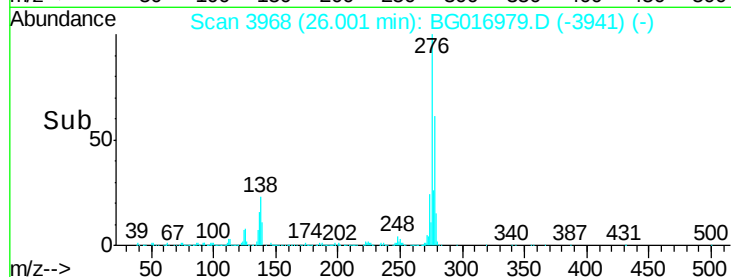
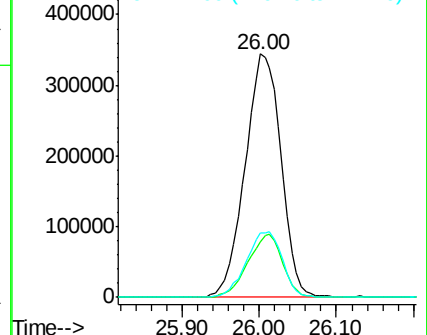
277 27.0 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.65 min Scan# 3567

Delta R.T. -0.03 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

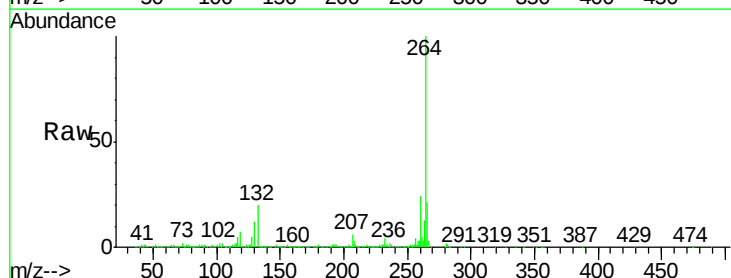
Tgt Ion:264 Resp: 372248

Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

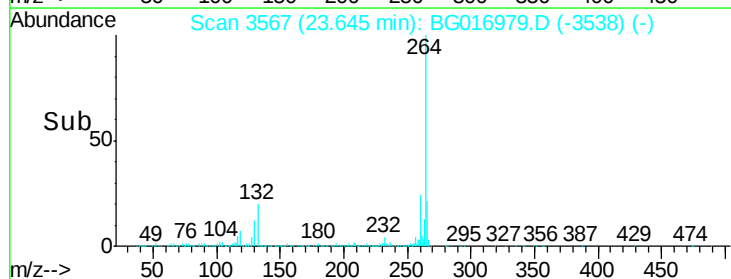
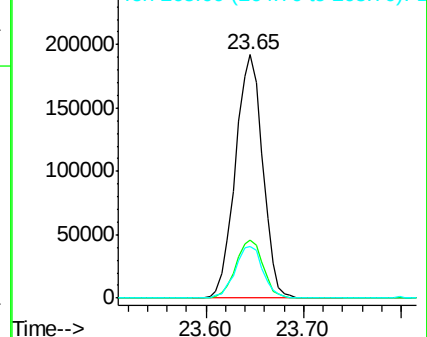
265 21.3 18.5 27.7

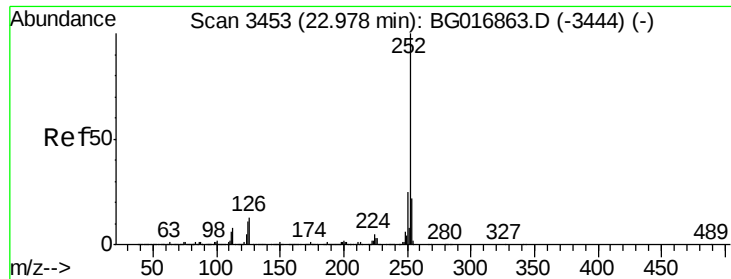


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.78 ng

RT: 22.95 min Scan# 3449

Delta R.T. -0.03 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

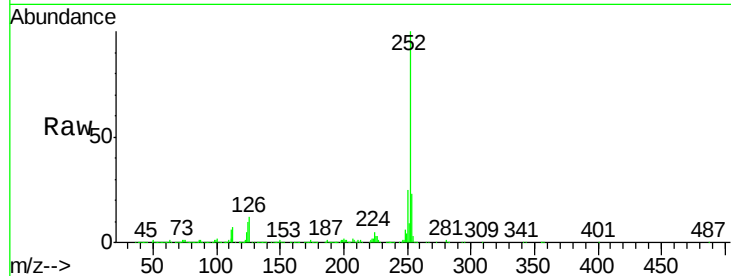
Tgt Ion:252 Resp: 1032398

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.0

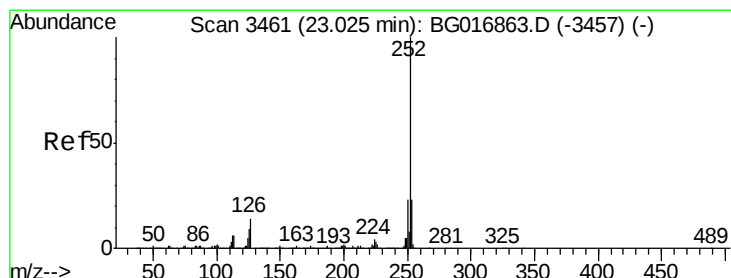
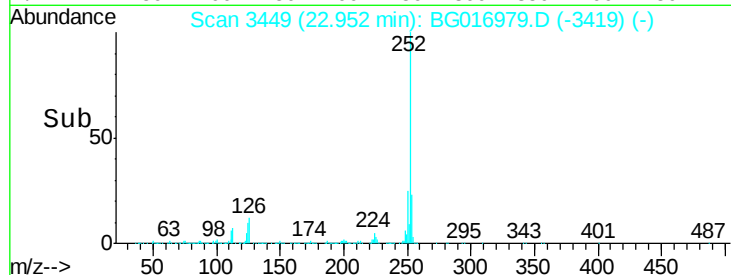
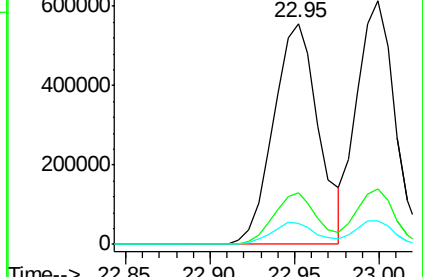
125 9.7 8.6 13.0



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: 47.71 ng

RT: 23.00 min Scan# 3457

Delta R.T. -0.03 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

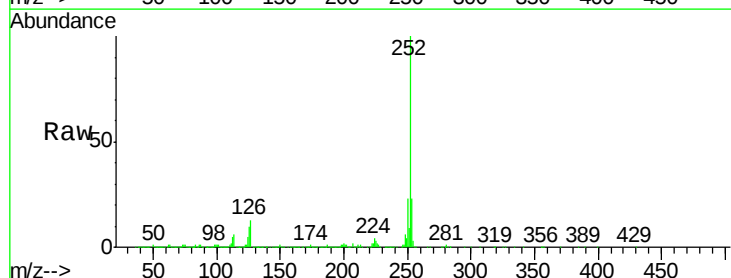
Tgt Ion:252 Resp: 951830

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

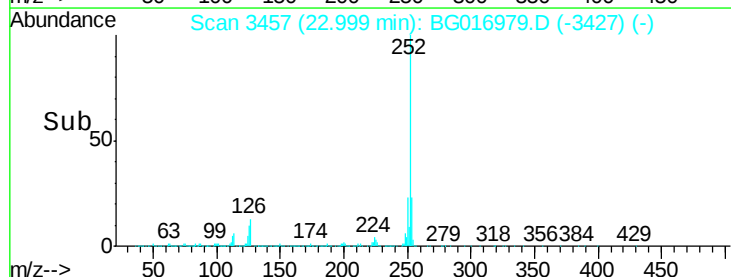
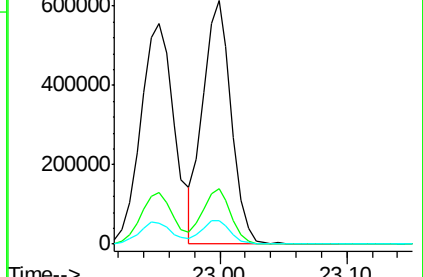
125 9.7 7.9 11.9

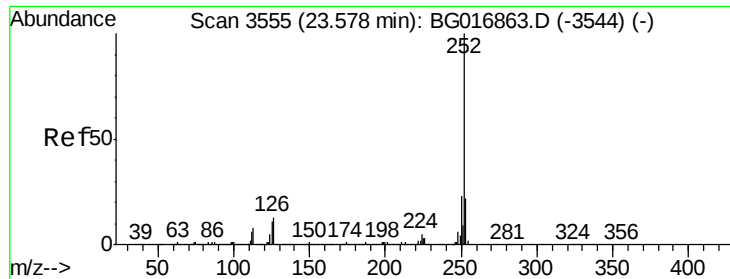


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.79 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

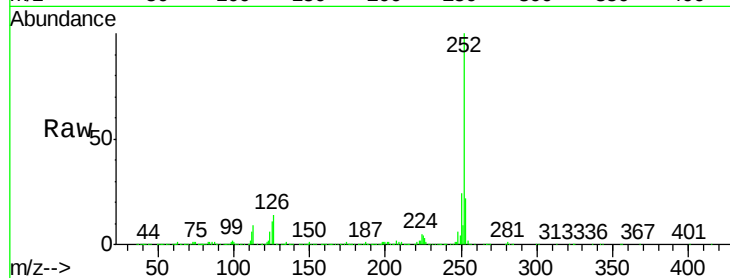
Tgt Ion:252 Resp: 962771

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

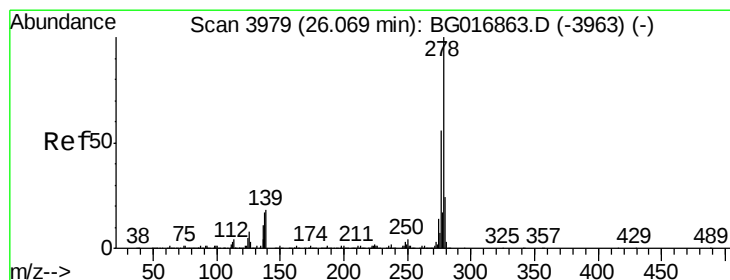
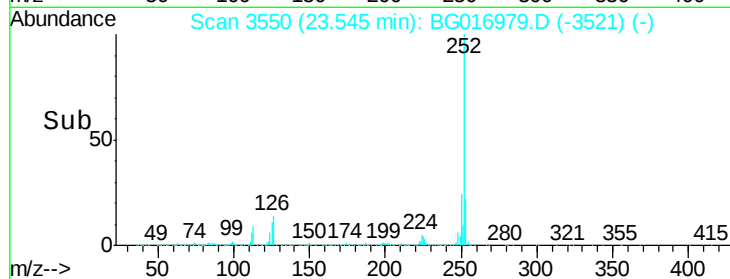
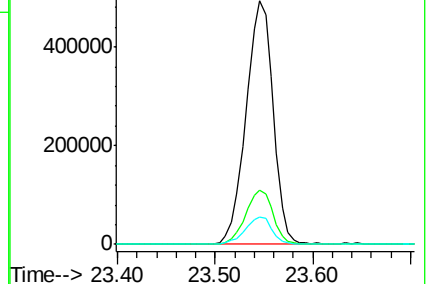
125 11.2 8.5 12.7



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: 48.98 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.05 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

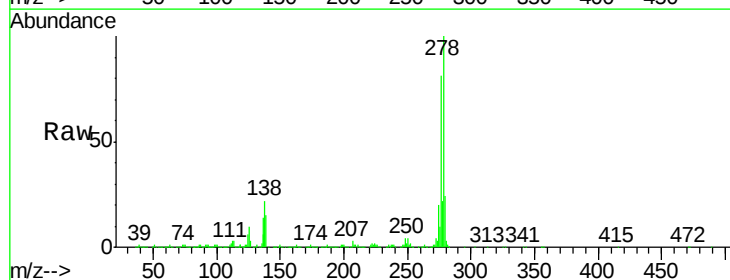
Tgt Ion:278 Resp: 967428

Ion Ratio Lower Upper

278 100

139 15.3 14.2 21.2

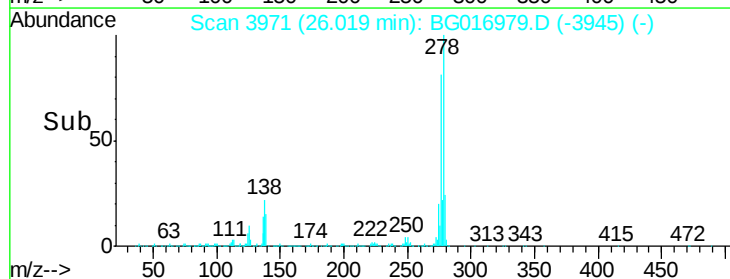
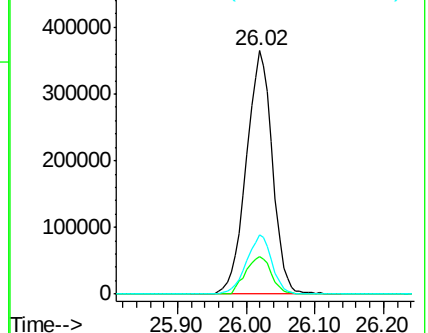
279 24.4 18.9 28.3

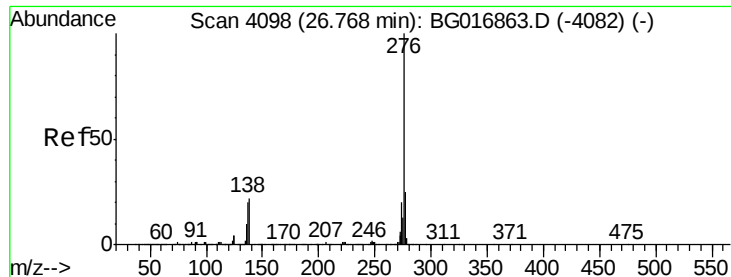


Abundance Ion 278.00 (277.70 to 278.70): E

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: 48.86 ng

RT: 26.74 min Scan# 4093

Delta R.T. -0.03 min

Lab File: BG016979.D

Acq: 9 May 2015 6:29

Instrument :

BNA_G

ClientSampleId :

MWHR3-14MS

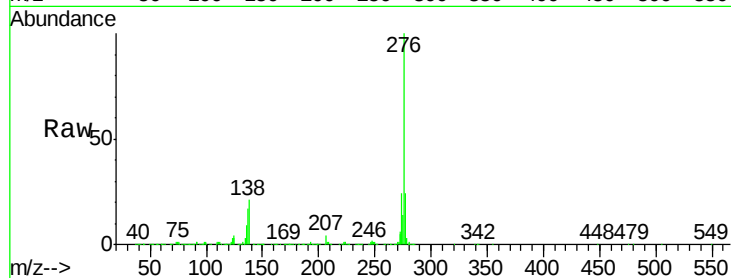
Tgt Ion:276 Resp: 918940

Ion Ratio Lower Upper

276 100

277 24.2 19.6 29.4

138 21.0 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

