

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017481.D
 Acq On : 5 Jun 2015 19:42
 Operator : TP/IZ
 Sample : G2505-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

Quant Time: Jun 05 22:56:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20253	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	83970	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	58237	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	146309	20.00	ng	0.00
75) Chrysene-d12	21.25	240	179754	20.00	ng	0.00
86) Perylene-d12	23.49	264	170622	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	171096	148.83	ng	0.00
7) Phenol-d6	6.84	99	221119	141.19	ng	0.00
23) Nitrobenzene-d5	8.79	82	154237	91.69	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	122472	151.41	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	352112	91.21	ng	0.00
78) Terphenyl-d14	19.69	244	724093	83.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	16208	31.32	ng	87
3) Pyridine	3.46	79	47580	34.43	ng	96
4) n-Nitrosodimethylamine	3.39	42	42906	47.37	ng	91
6) Aniline	6.95	93	42573	20.25	ng	97
8) 2-Chlorophenol	7.20	128	60656	44.62	ng	99
9) Benzaldehyde	6.77	77	4129	3.88	ng	93
10) Phenol	6.87	94	76005	47.25	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	52789	43.07	ng	95
12) 1,3-Dichlorobenzene	7.51	146	61939	40.76	ng	96
13) 1,4-Dichlorobenzene	7.66	146	64410	40.45	ng	98
14) 1,2-Dichlorobenzene	7.97	146	62559	41.96	ng	90
15) Benzyl Alcohol	7.88	79	62159	42.63	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	81508	39.46	ng	94
17) 2-Methylphenol	8.11	107	53509	43.84	ng	96
18) Hexachloroethane	8.69	117	26675	41.99	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	50460	38.08	ng	93
20) 3+4-Methylphenols	8.44	107	75299	44.59	ng	# 57
22) Acetophenone	8.45	105	91968	44.68	ng	# 92
24) Nitrobenzene	8.83	77	79720	45.65	ng	99
25) Isophorone	9.35	82	134707	38.29	ng	99
26) 2-Nitrophenol	9.54	139	36386	44.93	ng	98
27) 2,4-Dimethylphenol	9.63	122	62169	47.21	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	68794	42.80	ng	99
29) 2,4-Dichlorophenol	10.10	162	66166	51.56	ng	92
30) 1,2,4-Trichlorobenzene	10.28	180	65755	43.57	ng	98
31) Naphthalene	10.47	128	187389	42.71	ng	100
32) Benzoic acid	9.79	122	17690	21.25	ng	# 87
33) 4-Chloroaniline	10.60	127	22317	11.46	ng	# 91
34) Hexachlorobutadiene	10.75	225	42572	43.34	ng	98
35) Caprolactam	11.37	113	15974	22.62	ng	92
36) 4-Chloro-3-methylphenol	11.77	107	77662	46.51	ng	95
37) 2-Methylnaphthalene	12.09	142	147638	43.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	78026	44.03	ng	96
40) Hexachlorocyclopentadiene	12.45	237	79973	76.77	ng	99

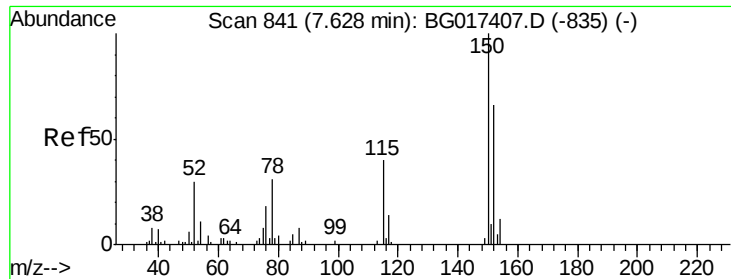
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017481.D
 Acq On : 5 Jun 2015 19:42
 Operator : TP/IZ
 Sample : G2505-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

Quant Time: Jun 05 22:56:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	56789	44.75	ng	89
43) 2,4,5-Trichlorophenol	12.83	196	64093	46.11	ng	97
45) 1,1'-Biphenyl	13.12	154	190308	44.71	ng	98
46) 2-Chloronaphthalene	13.16	162	152055	42.72	ng	97
47) 2-Nitroaniline	13.38	65	58853	44.78	ng	94
48) Acenaphthylene	14.02	152	255522	40.76	ng	98
49) Dimethylphthalate	13.76	163	264675	52.21	ng	98
50) 2,6-Dinitrotoluene	13.89	165	48998	43.02	ng	93
51) Acenaphthene	14.36	154	149815	40.54	ng	99
52) 3-Nitroaniline	14.22	138	28715	23.28	ng	97
53) 2,4-Dinitrophenol	14.43	184	58143	81.22	ng	96
54) Dibenzofuran	14.70	168	242001	44.38	ng	97
55) 4-Nitrophenol	14.60	139	83852	85.15	ng	91
56) 2,4-Dinitrotoluene	14.68	165	71820	44.26	ng	87
57) Fluorene	15.35	166	213682	43.22	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	59302	46.77	ng	# 99
59) Diethylphthalate	15.13	149	229390	41.69	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	115015	45.91	ng	100
61) 4-Nitroaniline	15.39	138	51781	38.12	ng	# 83
62) Azobenzene	15.64	77	222748	42.59	ng	94
64) 4,6-Dinitro-2-methylphenol	15.44	198	47286	43.60	ng	96
65) n-Nitrosodiphenylamine	15.57	169	188352	43.16	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	72170	44.56	ng	98
67) Hexachlorobenzene	16.35	284	77199	44.34	ng	98
68) Atrazine	16.52	200	84038	43.76	ng	95
69) Pentachlorophenol	16.71	266	92182	86.05	ng	97
70) Phenanthrene	17.09	178	336904	41.30	ng	100
71) Anthracene	17.18	178	349827	42.93	ng	98
72) Carbazole	17.46	167	337434	41.94	ng	97
73) Di-n-butylphthalate	18.02	149	433047	42.02	ng	98
74) Fluoranthene	19.12	202	440308	41.28	ng	97
76) Benzidine	19.31	184	104202	16.87	ng	100
77) Pyrene	19.48	202	454098	41.01	ng	99
79) Butylbenzylphthalate	20.38	149	201388	42.03	ng	98
80) Benzo(a)anthracene	21.23	228	453601	41.03	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	86879	21.03	ng	99
82) Chrysene	21.28	228	429964	42.95	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	297357	43.03	ng	99
84) Di-n-octyl phthalate	22.04	149	484348	41.81	ng	100
85) Indeno(1,2,3-cd)pyrene	25.78	276	516283	41.07	ng	98
87) Benzo(b)fluoranthene	22.81	252	459505	42.50	ng	99
88) Benzo(k)fluoranthene	22.86	252	438737	42.40	ng	99
89) Benzo(a)pyrene	23.39	252	430289	43.39	ng	97
90) Dibenzo(a,h)anthracene	25.79	278	436612	42.38	ng	96
91) Benzo(g,h,i)perylene	26.49	276	414826	42.30	ng	97

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

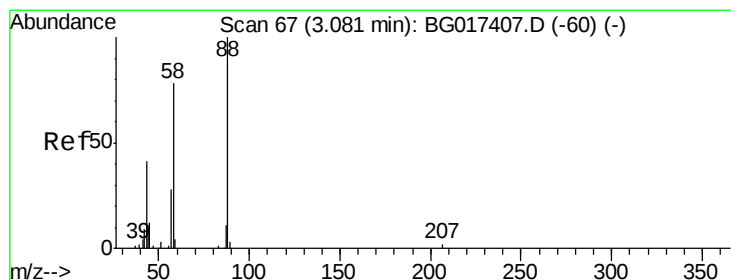
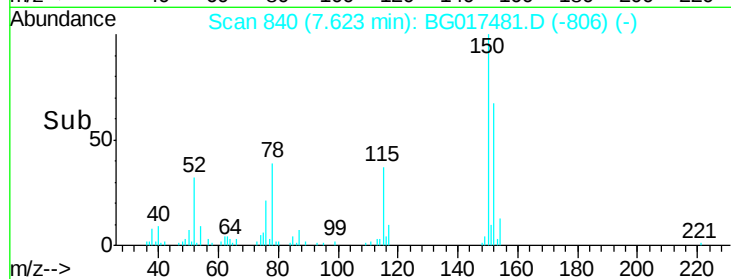
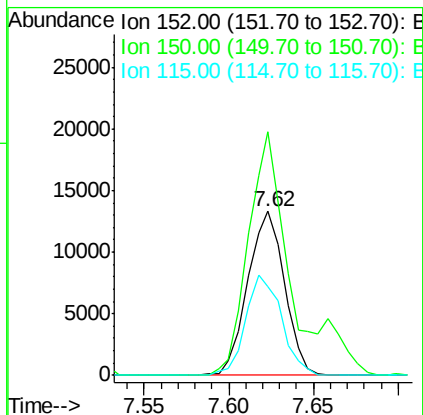
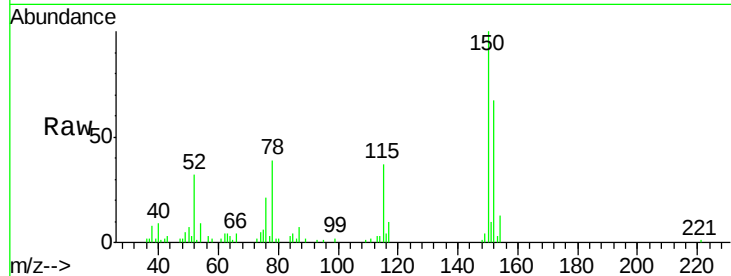


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Instrument :
BNA_G
ClientSampleId :
BE-1MS

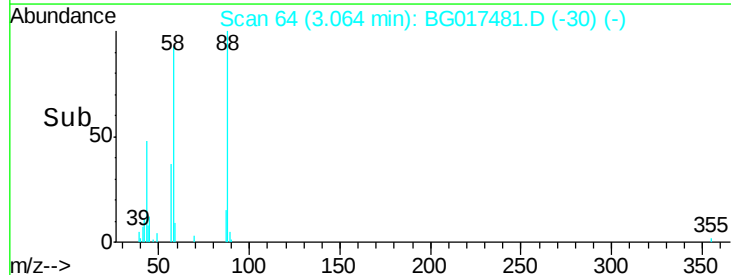
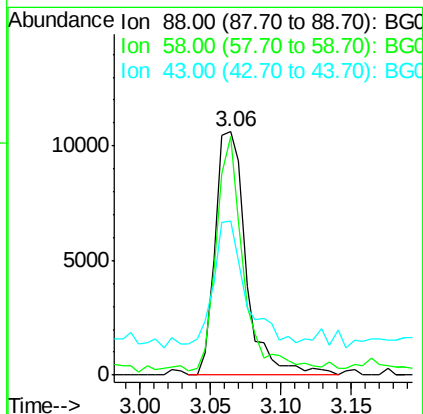
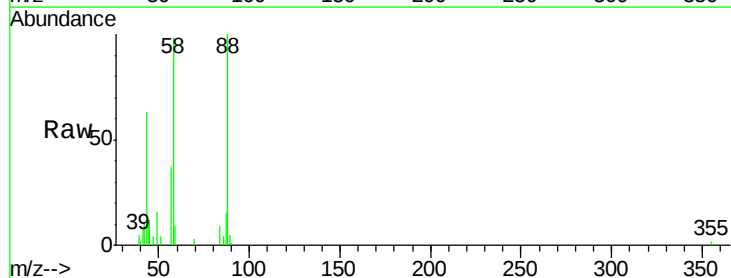
Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.3	121.7	182.5
115	54.3	48.6	73.0

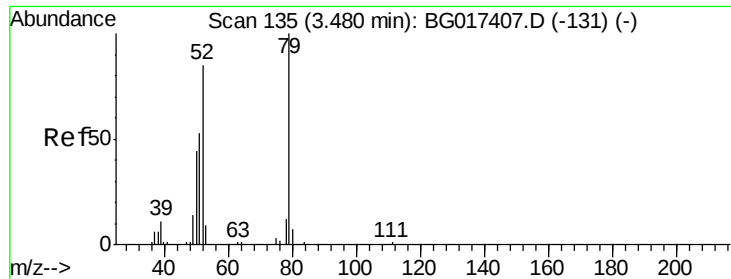


#2

1,4-Dioxane
Concen: 31.32 ng
RT: 3.06 min Scan# 64
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	59.0	88.6
43	51.3	34.5	51.7





#3

Pyridine

Concen: 34.43 ng

RT: 3.46 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

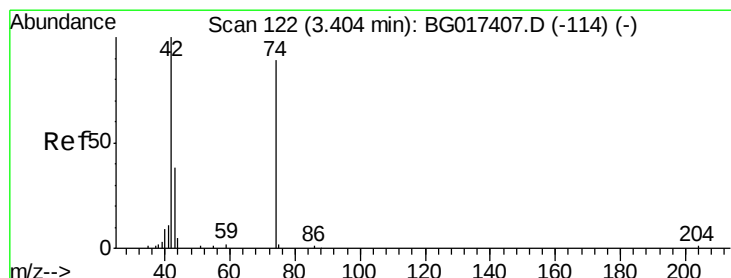
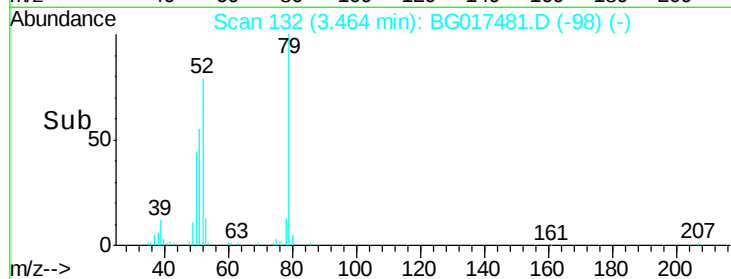
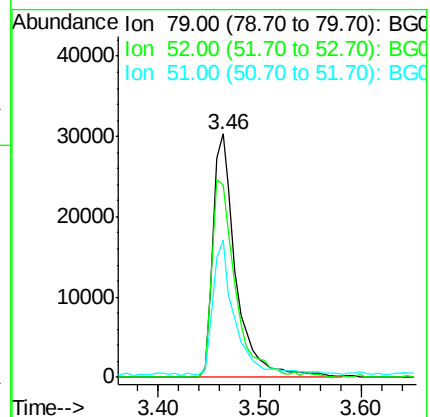
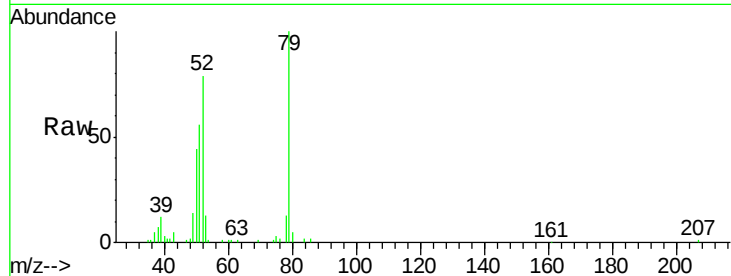
Tgt Ion: 79 Resp: 47580

Ion Ratio Lower Upper

79 100

52 79.3 68.3 102.5

51 56.4 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 47.37 ng

RT: 3.39 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

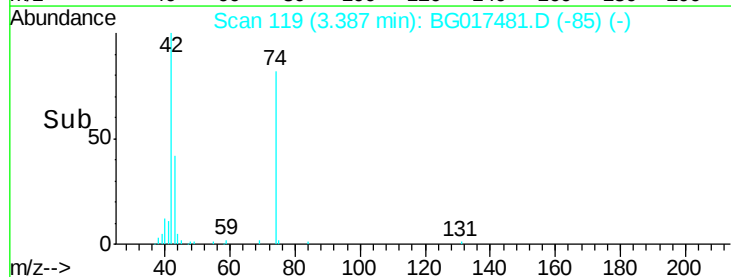
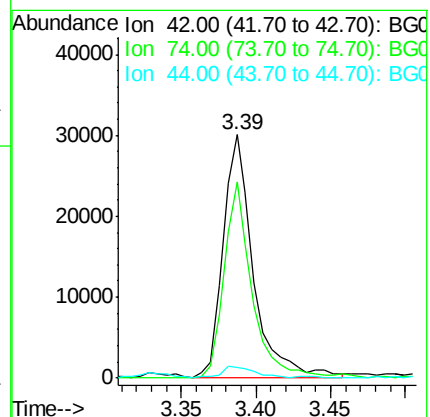
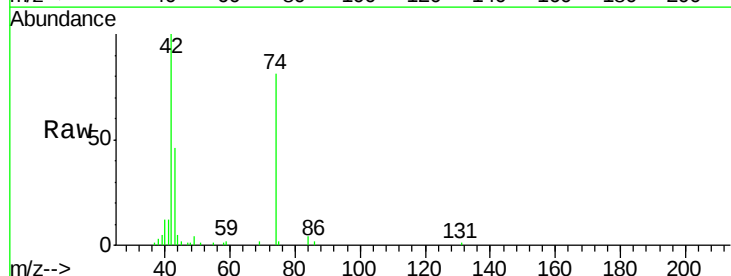
Tgt Ion: 42 Resp: 42906

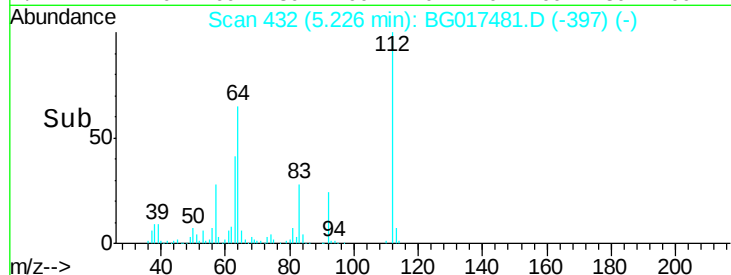
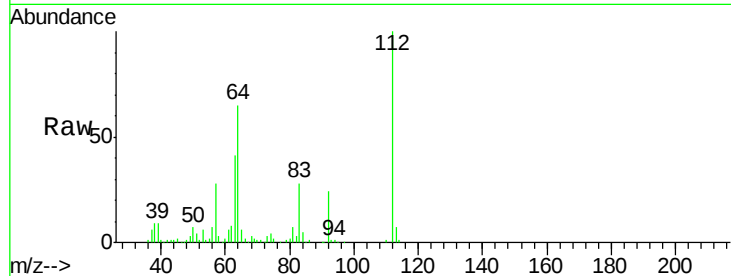
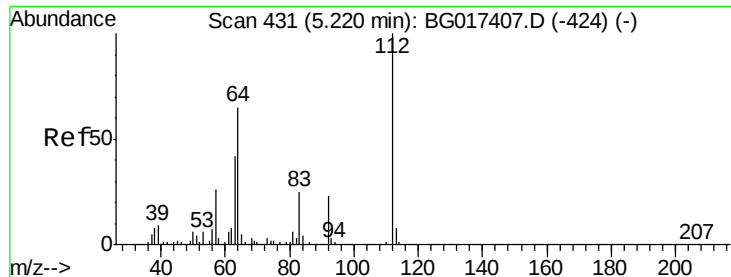
Ion Ratio Lower Upper

42 100

74 80.8 71.4 107.2

44 4.6 4.5 6.7

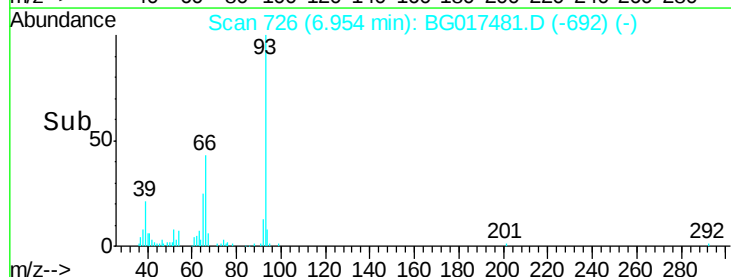
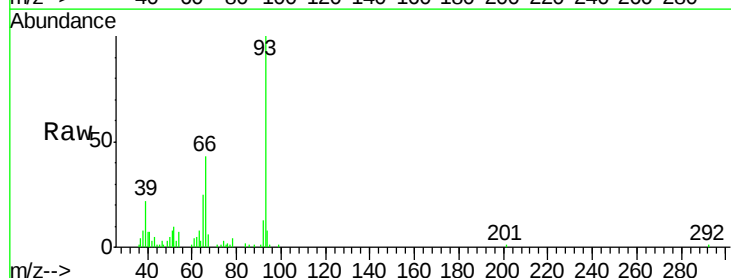
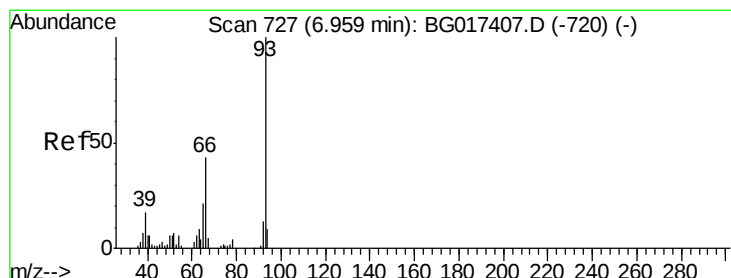
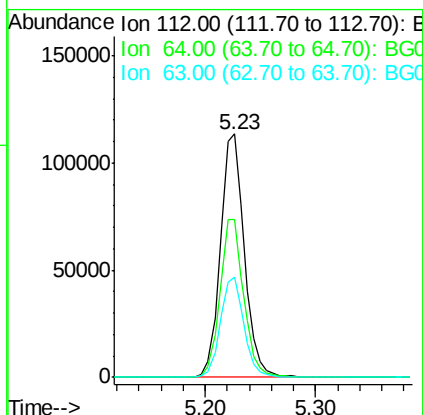




#5
 2-Fluorophenol
 Concen: 148.83 ng
 RT: 5.23 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

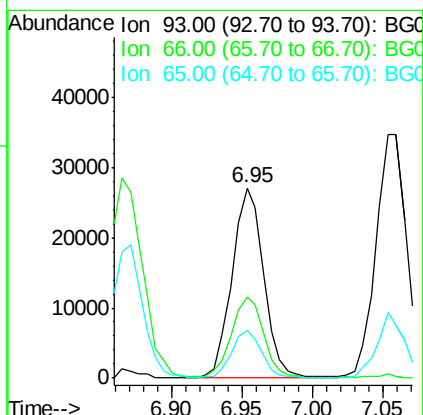
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

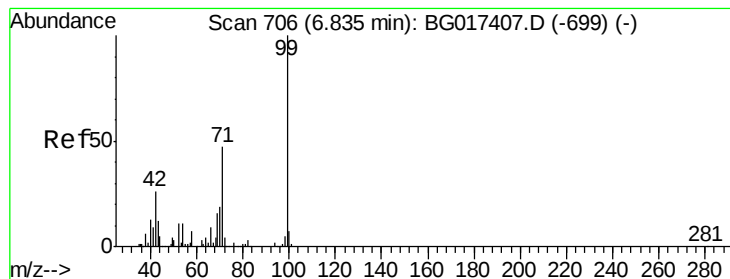
Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	51.6	77.4
63	41.3	33.3	49.9



#6
 Aniline
 Concen: 20.25 ng
 RT: 6.95 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.8	34.3	51.5
65	25.2	17.0	25.4





#7

Phenol-d6

Concen: 141.19 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

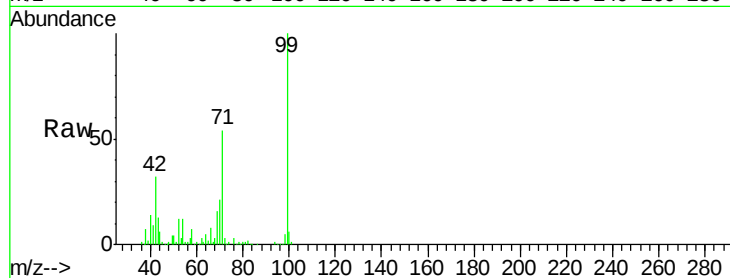
Tgt Ion: 99 Resp: 221119

Ion Ratio Lower Upper

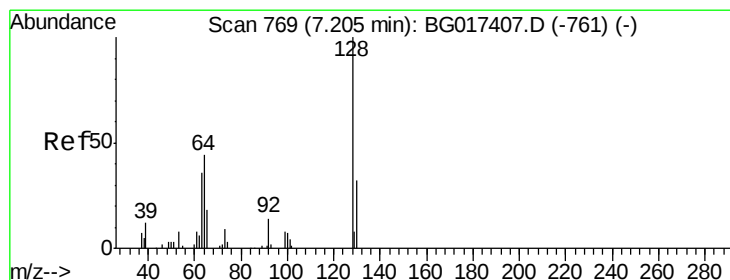
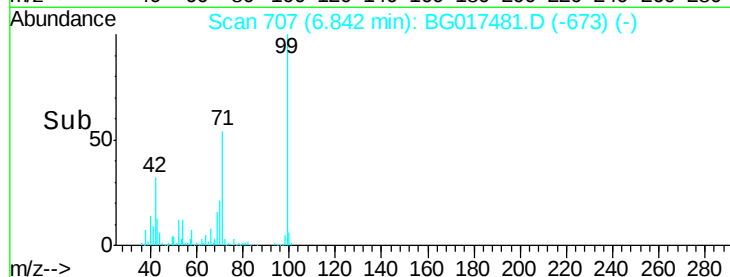
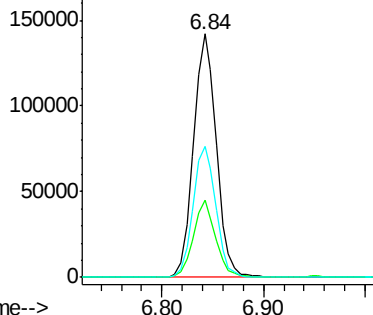
99 100

42 31.9 21.0 31.6#

71 53.8 37.2 55.8



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: 44.62 ng

RT: 7.20 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

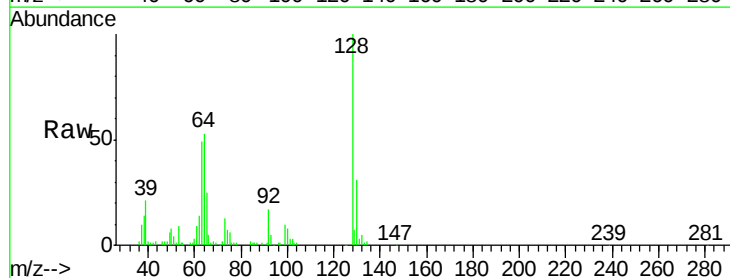
Tgt Ion: 128 Resp: 60656

Ion Ratio Lower Upper

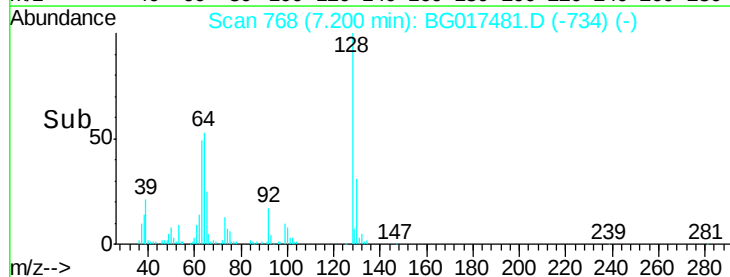
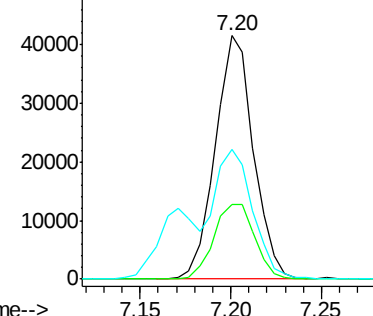
128 100

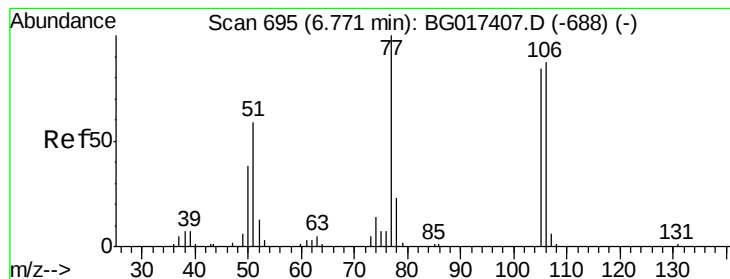
130 30.9 11.7 51.7

64 53.3 32.5 72.5



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: 3.88 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

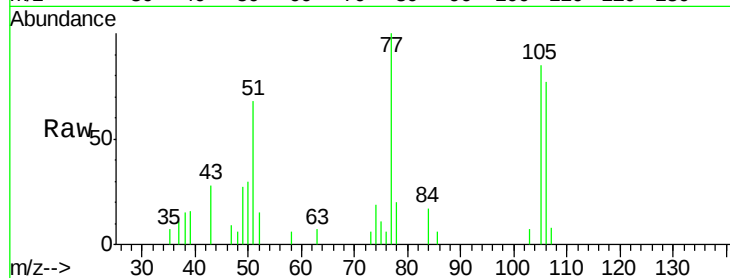
Tgt Ion: 77 Resp: 4129

Ion Ratio Lower Upper

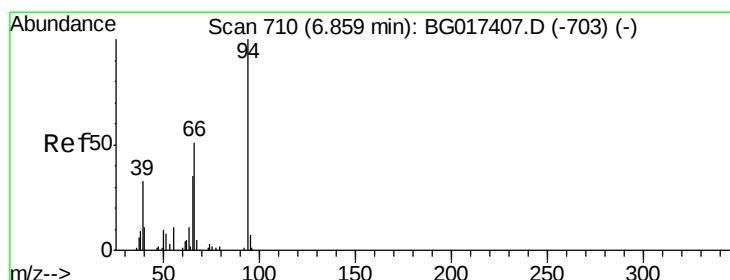
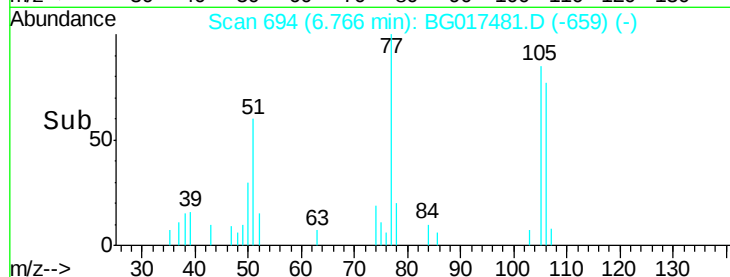
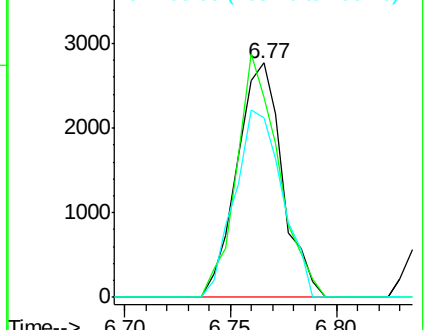
77 100

105 85.3 64.0 104.0

106 76.7 67.2 107.2



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: 47.25 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

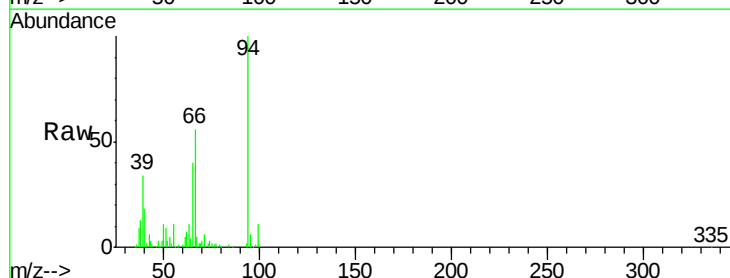
Tgt Ion: 94 Resp: 76005

Ion Ratio Lower Upper

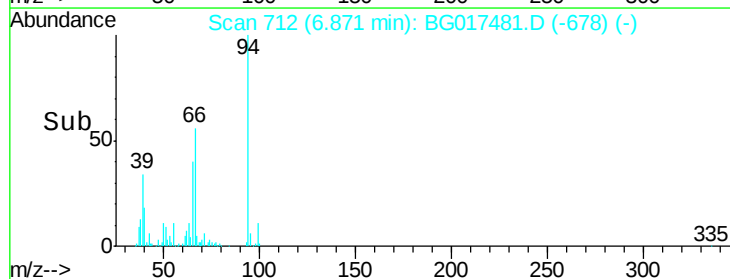
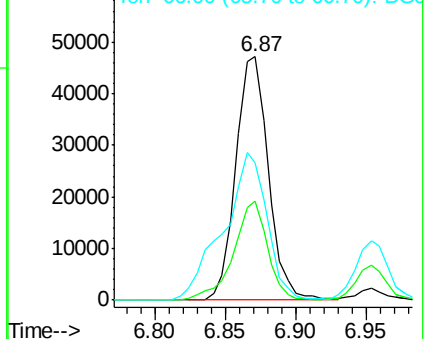
94 100

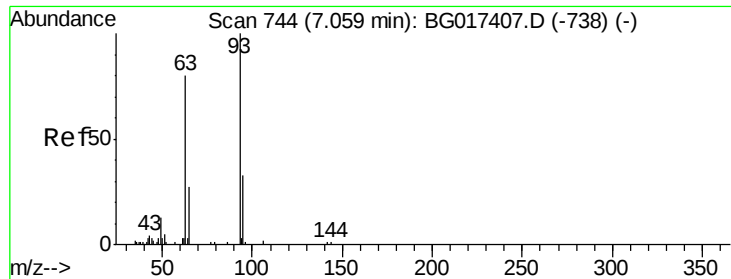
65 40.4 15.9 55.9

66 56.3 34.9 74.9



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

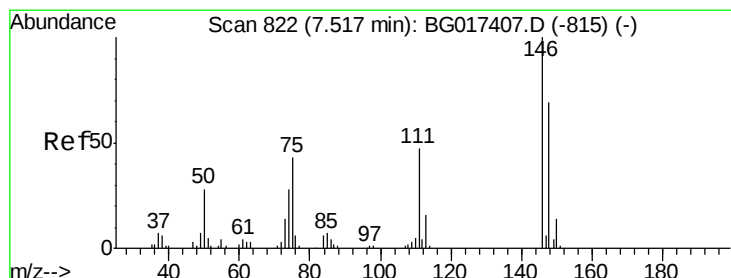
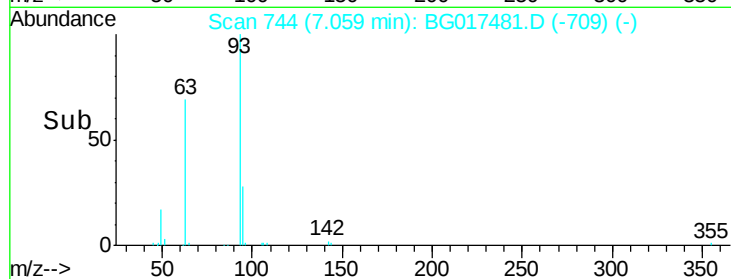
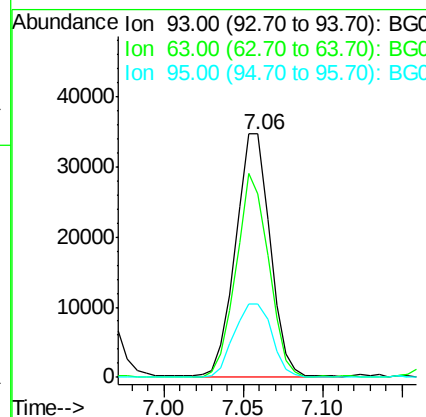
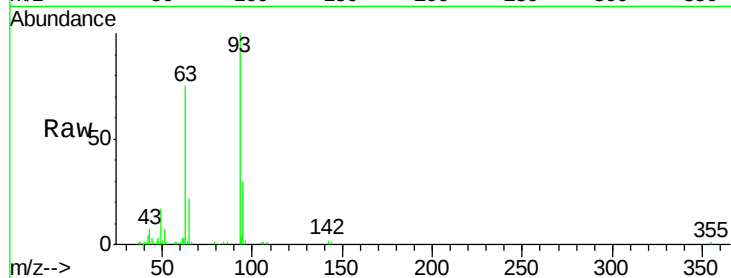




#11
bis(2-Chloroethyl)ether
Concen: 43.07 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.01 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

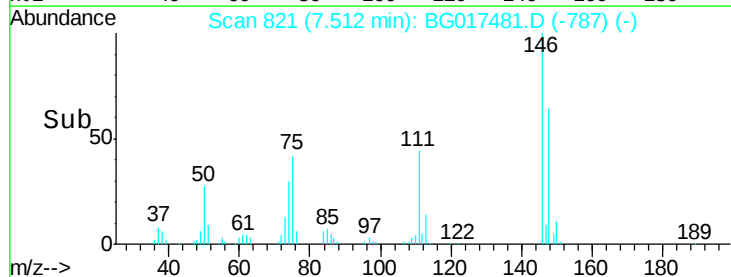
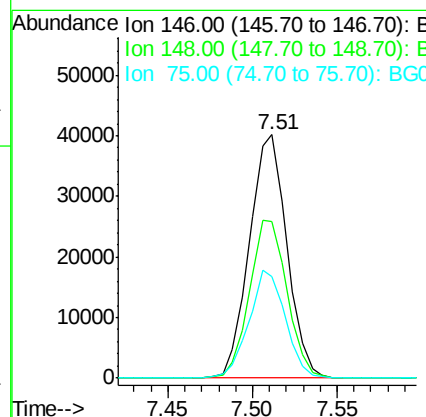
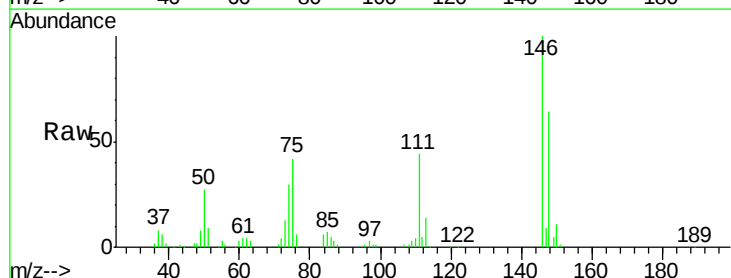
Instrument :
BNA_G
ClientSampleId :
BE-1MS

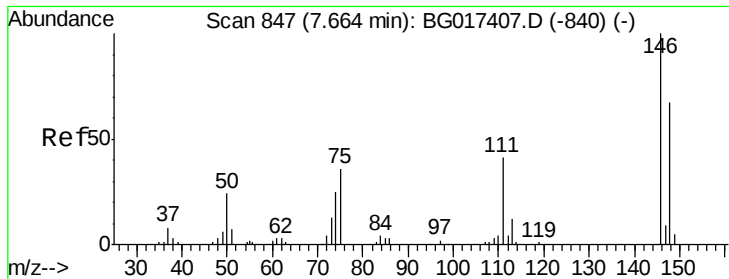
Tgt Ion: 93 Resp: 52789
Ion Ratio Lower Upper
93 100
63 75.4 59.7 99.7
95 30.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.76 ng
RT: 7.51 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion: 146 Resp: 61939
Ion Ratio Lower Upper
146 100
148 64.3 55.2 82.8
75 41.9 34.1 51.1

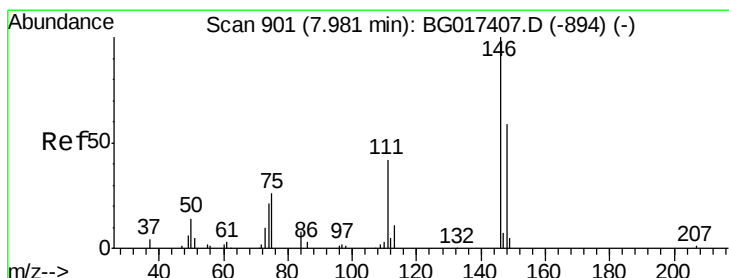
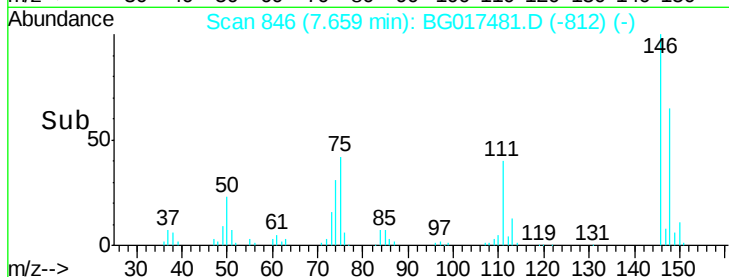
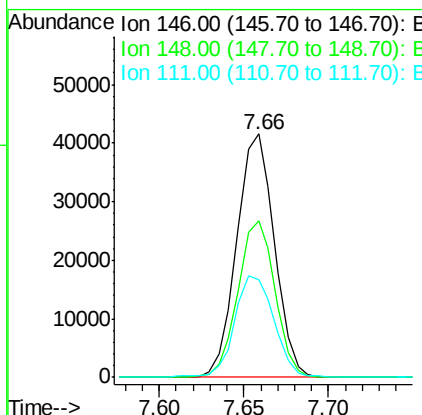
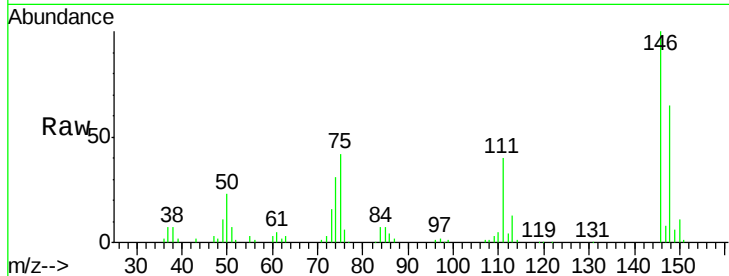




#13
 1,4-Dichlorobenzene
 Concen: 40.45 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

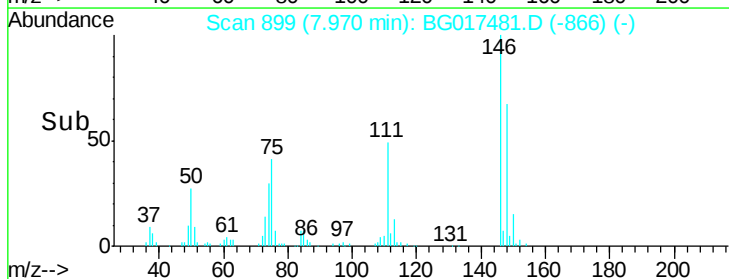
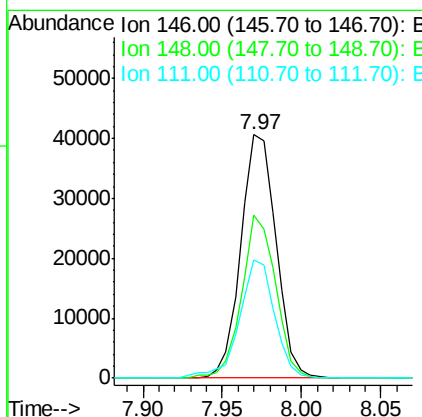
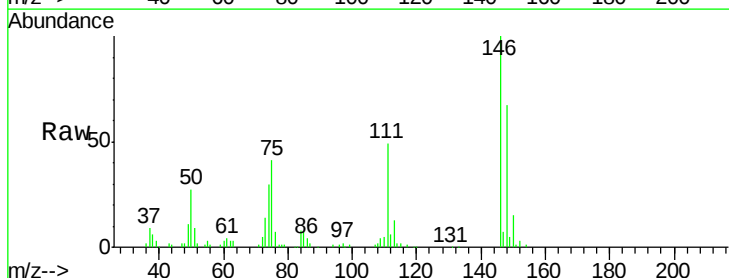
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

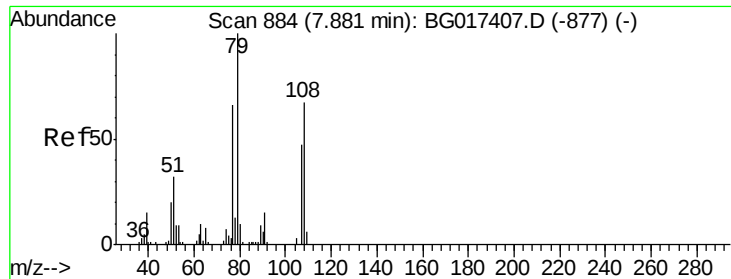
Tgt Ion:146 Resp: 64410
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.2 79.8
 111 39.9 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 41.96 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion:146 Resp: 62559
 Ion Ratio Lower Upper
 146 100
 148 67.1 46.9 70.3
 111 48.5 35.0 52.4





#15

Benzyl Alcohol

Concen: 42.63 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

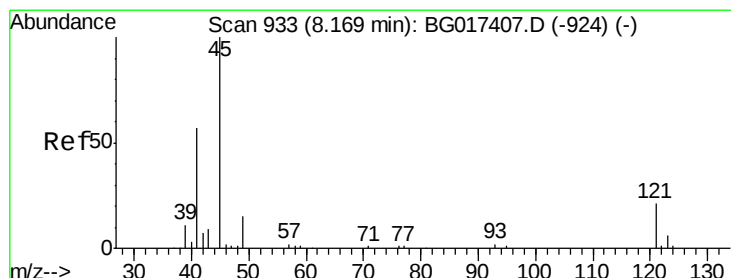
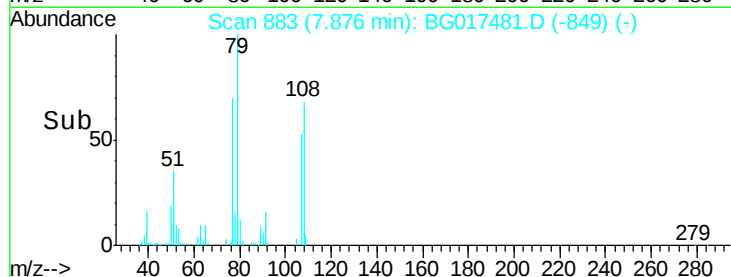
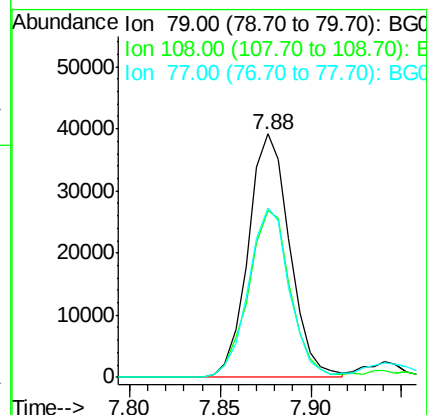
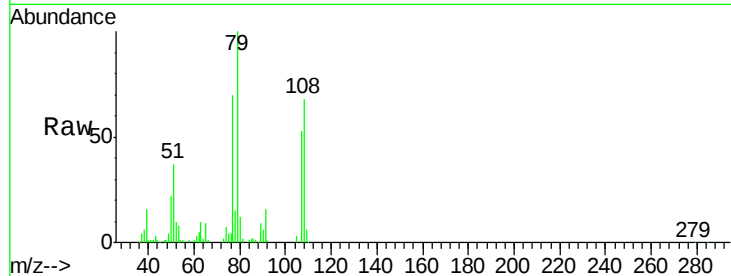
Tgt Ion: 79 Resp: 62159

Ion Ratio Lower Upper

79 100

108 68.5 53.7 80.5

77 69.6 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.46 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

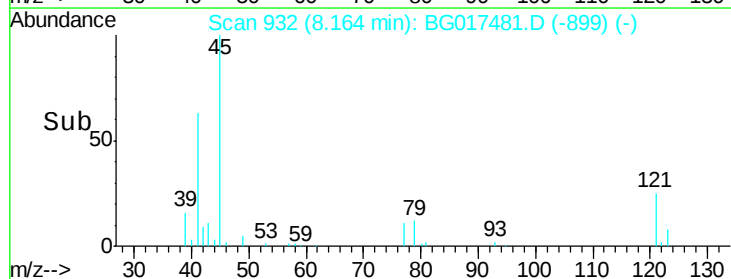
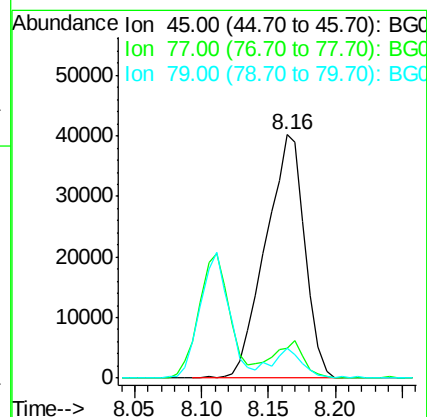
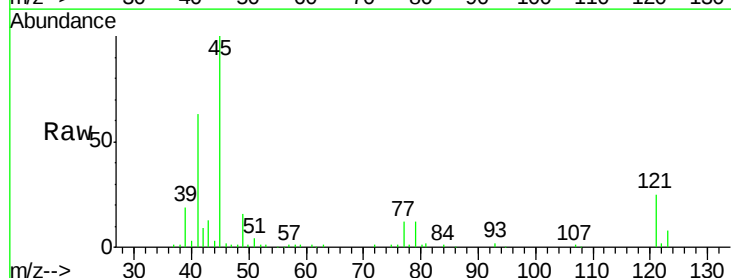
Tgt Ion: 45 Resp: 81508

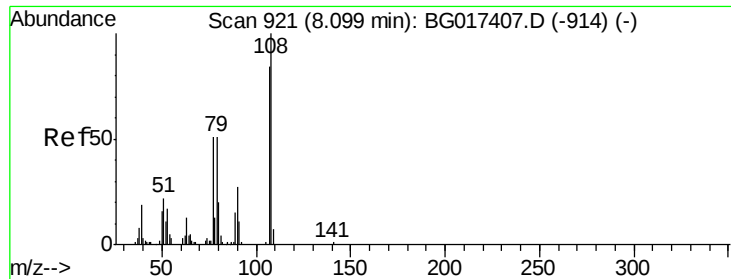
Ion Ratio Lower Upper

45 100

77 12.2 0.0 33.9

79 12.5 0.0 29.0

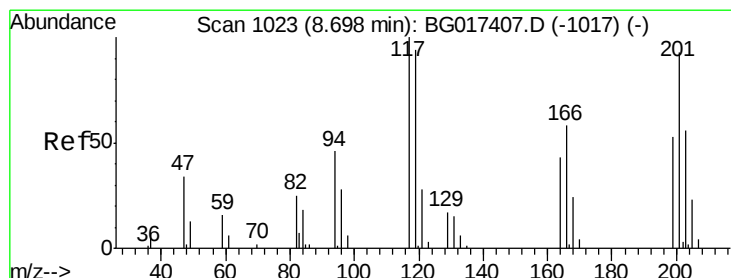
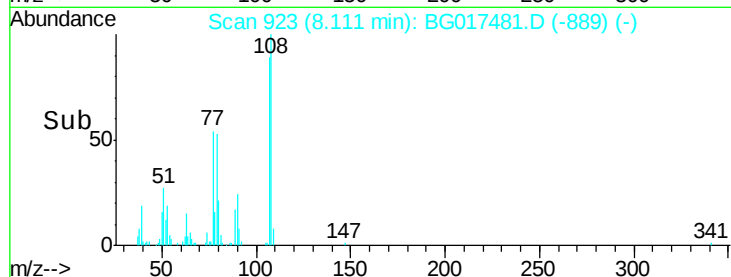
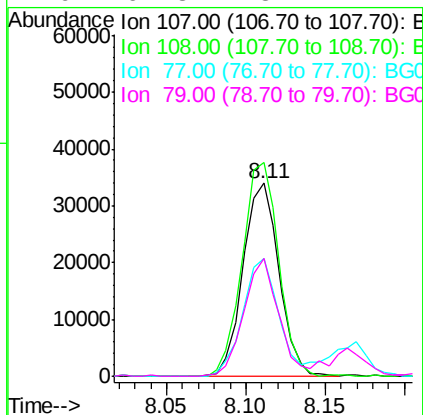
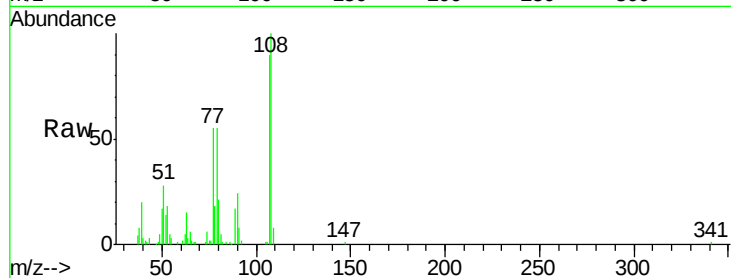




#17
2-Methylphenol
Concen: 43.84 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

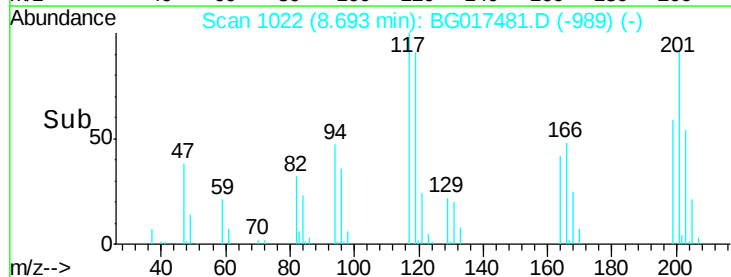
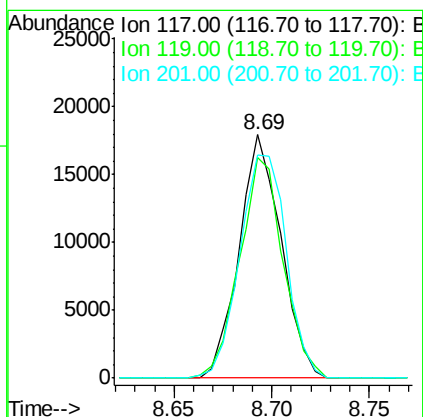
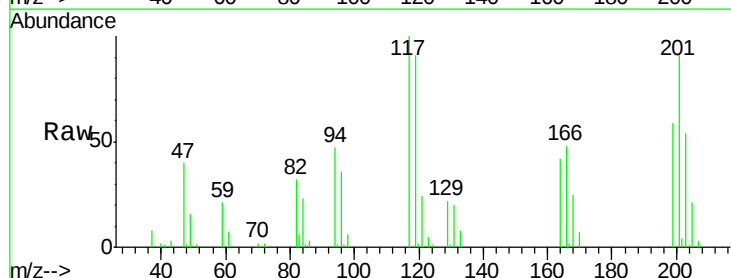
Instrument :
BNA_G
ClientSampleId :
BE-1MS

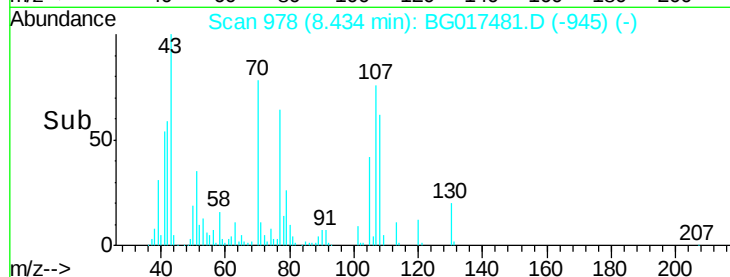
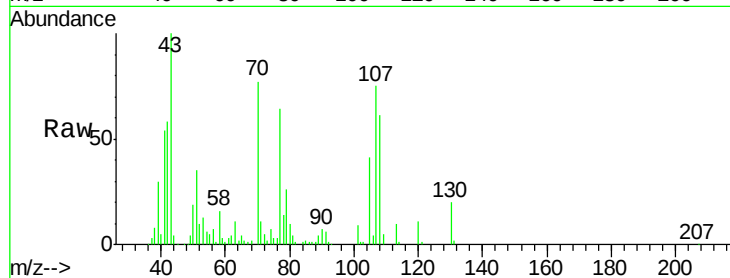
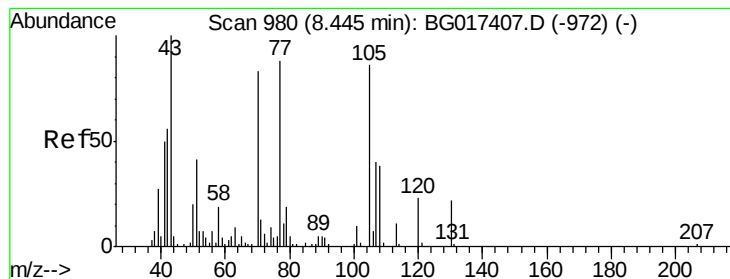
Tgt Ion:107 Resp: 53509
Ion Ratio Lower Upper
107 100
108 110.8 95.4 143.0
77 60.9 48.8 73.2
79 61.3 48.2 72.4



#18
Hexachloroethane
Concen: 41.99 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion:117 Resp: 26675
Ion Ratio Lower Upper
117 100
119 90.6 75.0 112.4
201 91.4 74.2 111.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.08 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

Tgt Ion: 70 Resp: 50460

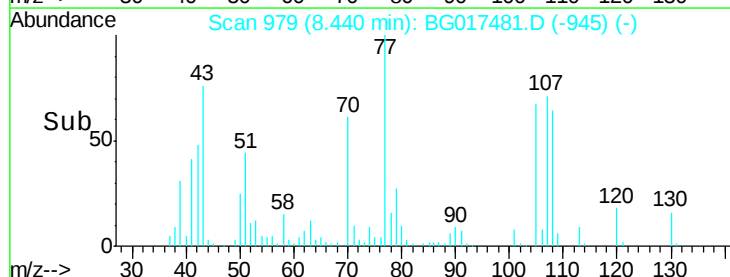
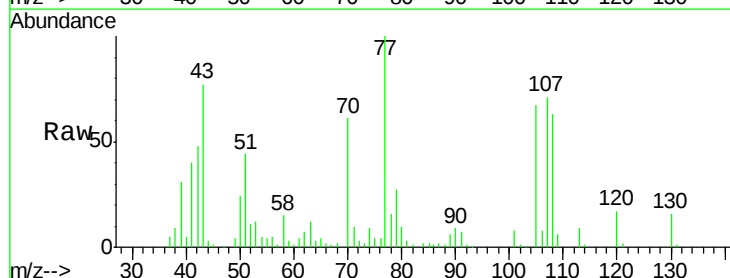
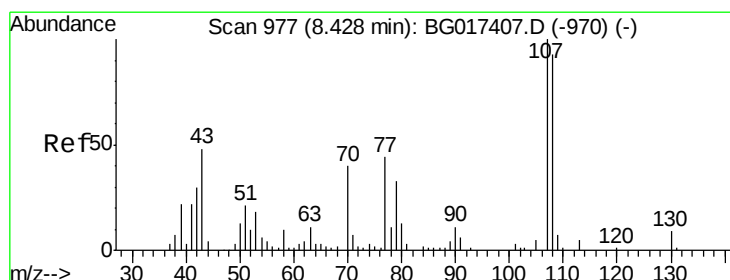
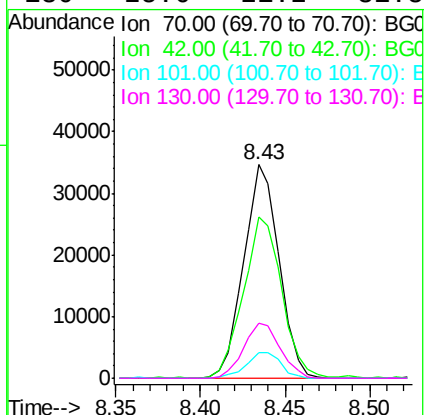
Ion Ratio Lower Upper

70 100

42 75.6 53.8 80.8

101 12.0 9.5 14.3

130 25.6 21.2 31.8



#20

3+4-Methylphenols

Concen: 44.59 ng

RT: 8.44 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Tgt Ion: 107 Resp: 75299

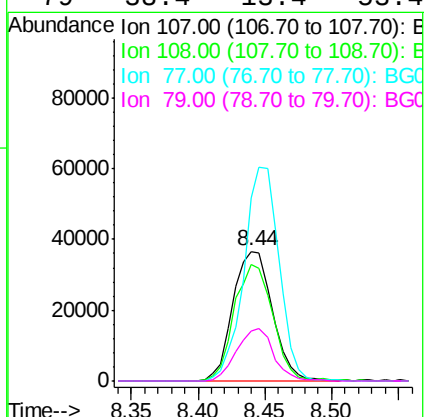
Ion Ratio Lower Upper

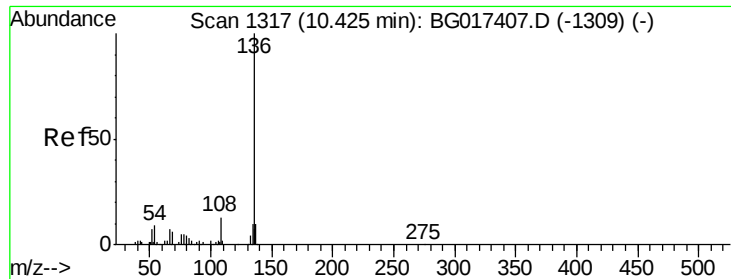
107 100

108 89.6 73.0 113.0

77 141.3 23.9 63.9#

79 38.4 13.4 53.4

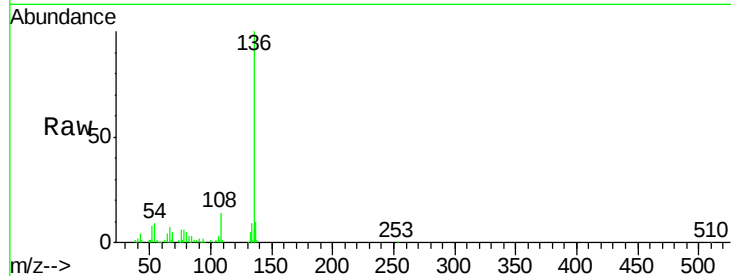




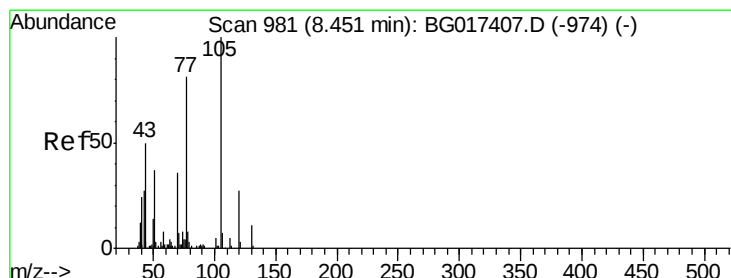
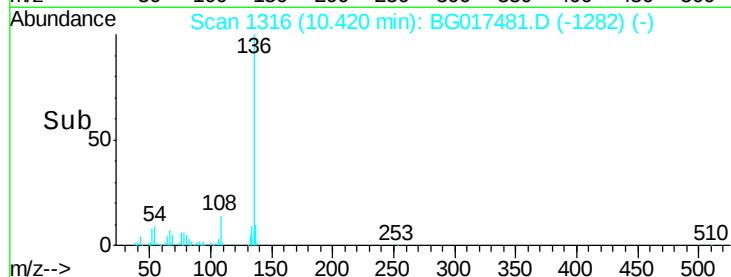
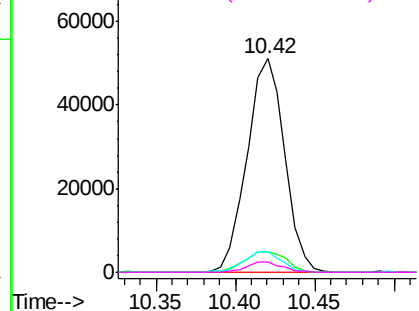
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Instrument :
BNA_G
ClientSampleId :
BE-1MS

Tgt Ion:	136	Resp:	83970
Ion	Ratio	Lower	Upper
136	100		
137	9.8	7.9	11.9
54	9.4	7.2	10.8
68	5.0	4.5	6.7

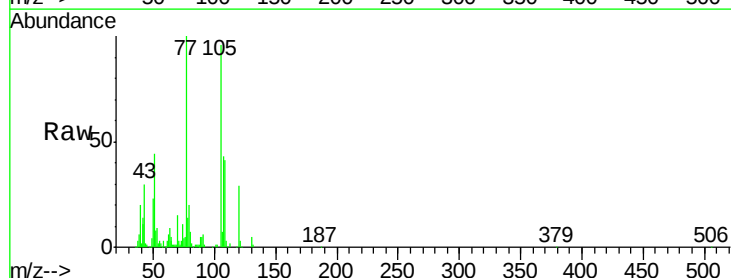


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

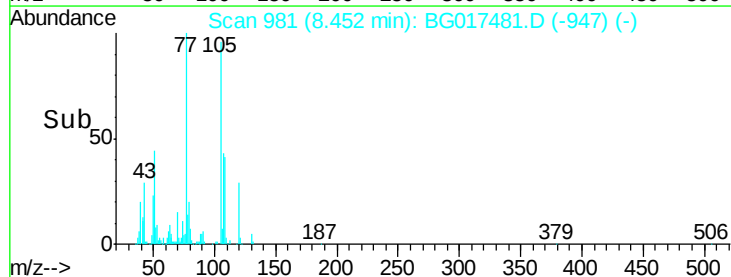
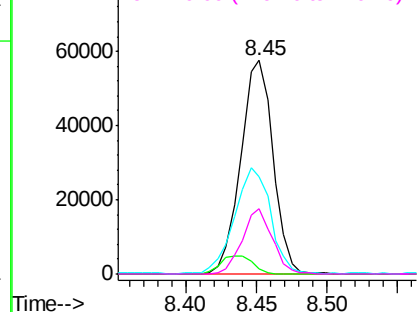


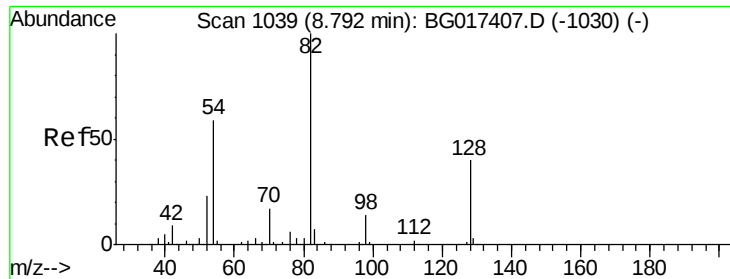
#22
Acetophenone
Concen: 44.68 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion:	105	Resp:	91968
Ion	Ratio	Lower	Upper
105	100		
71	2.6	5.3	7.9#
51	45.8	32.4	48.6
120	30.7	21.4	32.2



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

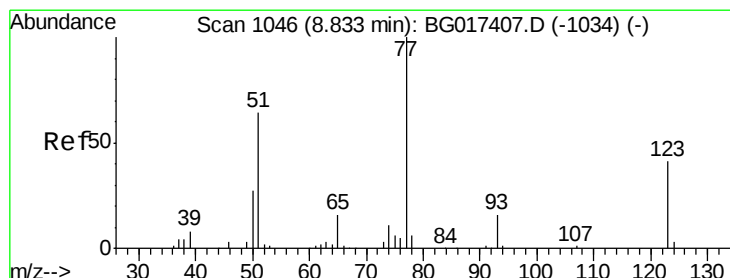
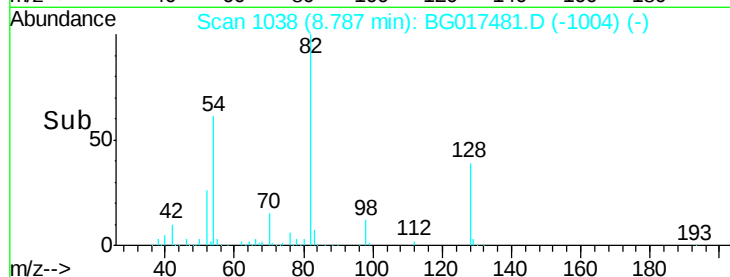
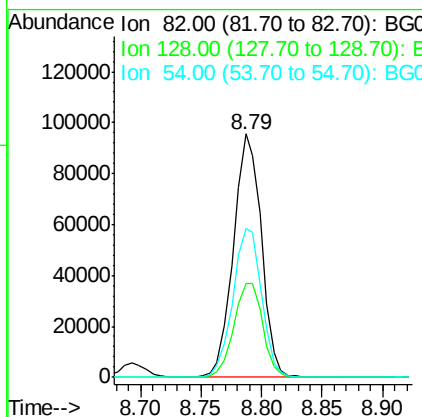
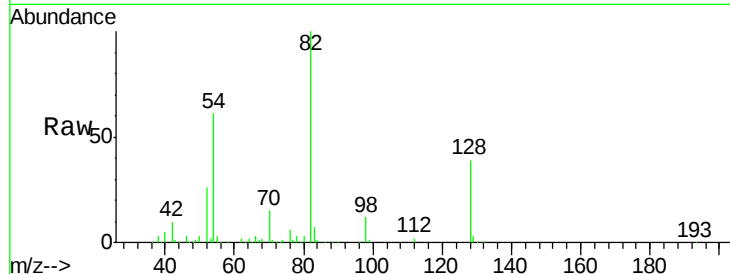




#23
 Nitrobenzene-d5
 Concen: 91.69 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

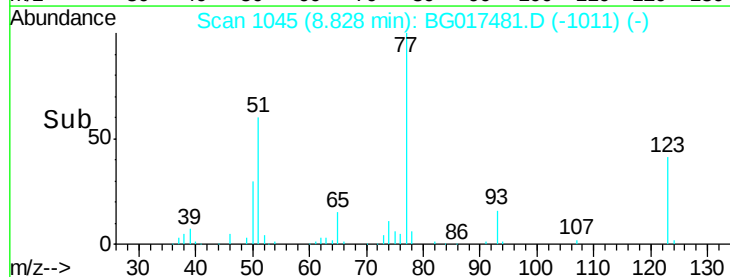
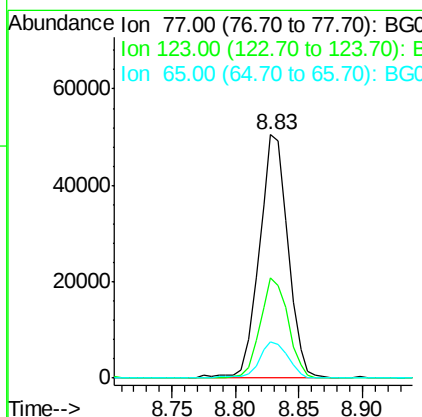
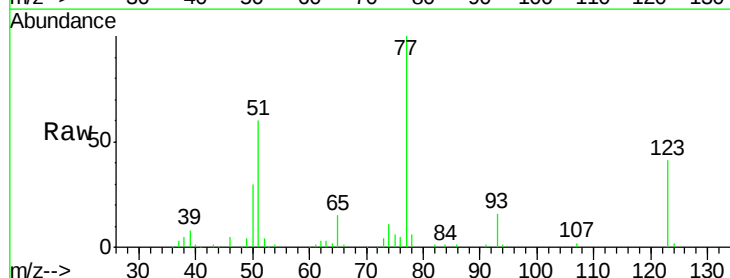
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

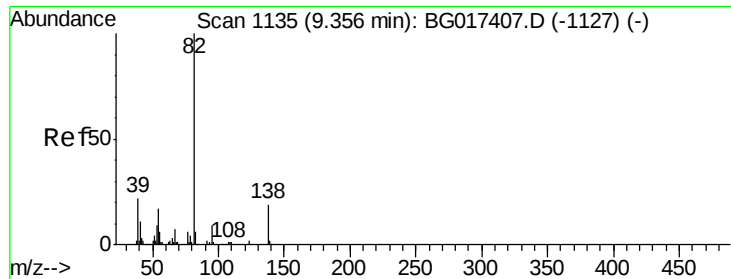
Tgt Ion: 82 Resp: 154237
 Ion Ratio Lower Upper
 82 100
 128 38.7 32.2 48.4
 54 61.0 47.4 71.2



#24
 Nitrobenzene
 Concen: 45.65 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion: 77 Resp: 79720
 Ion Ratio Lower Upper
 77 100
 123 41.3 32.6 49.0
 65 14.9 12.8 19.2





#25

Isophorone

Concen: 38.29 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

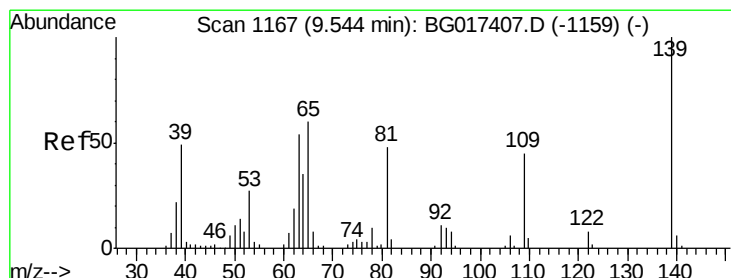
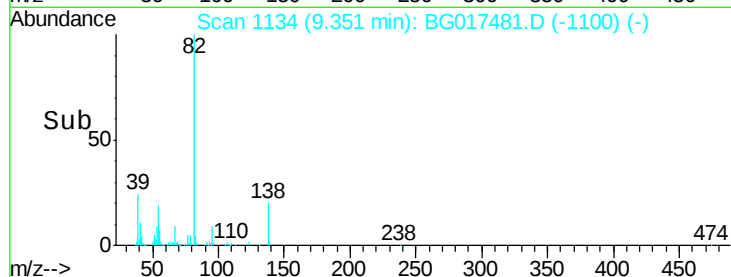
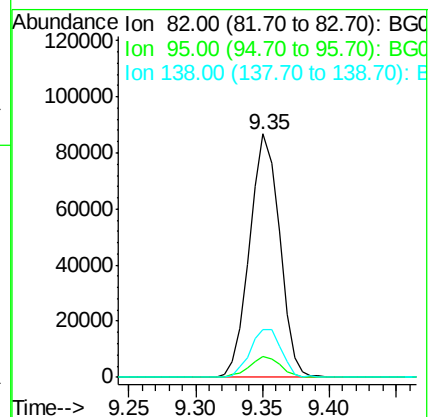
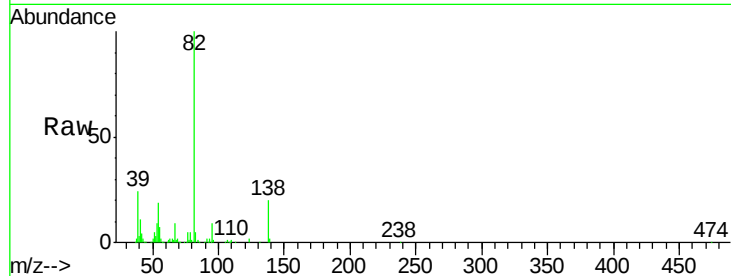
Tgt Ion: 82 Resp: 134707

Ion Ratio Lower Upper

82 100

95 8.5 7.1 10.7

138 19.6 15.5 23.3



#26

2-Nitrophenol

Concen: 44.93 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

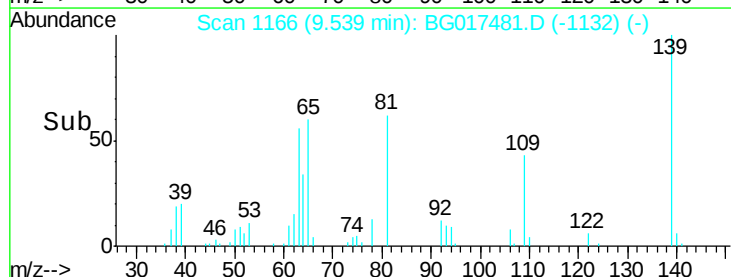
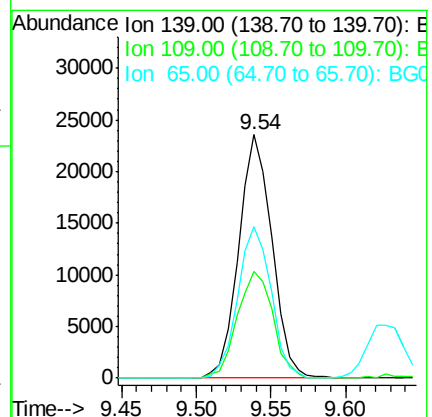
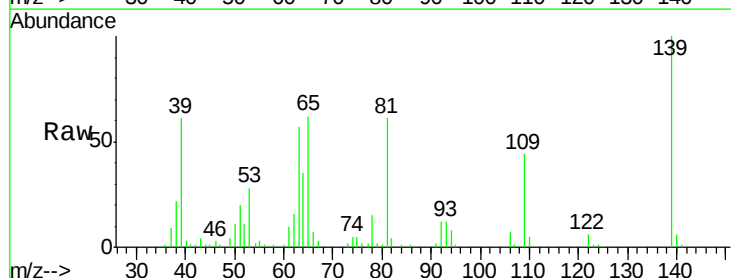
Tgt Ion: 139 Resp: 36386

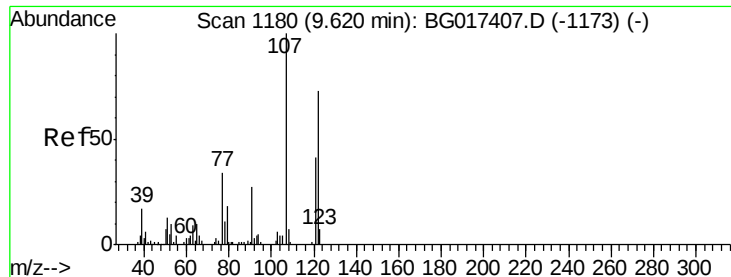
Ion Ratio Lower Upper

139 100

109 43.8 35.7 53.5

65 62.0 48.3 72.5

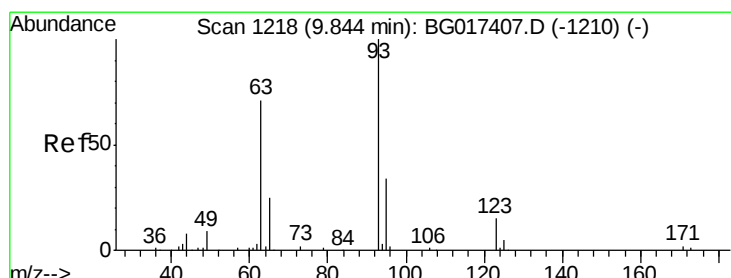
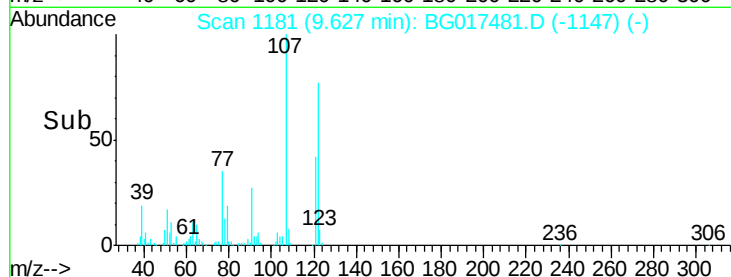
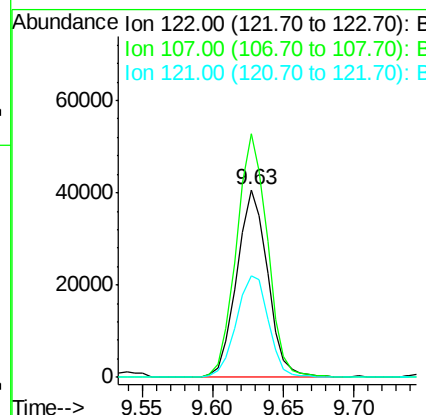
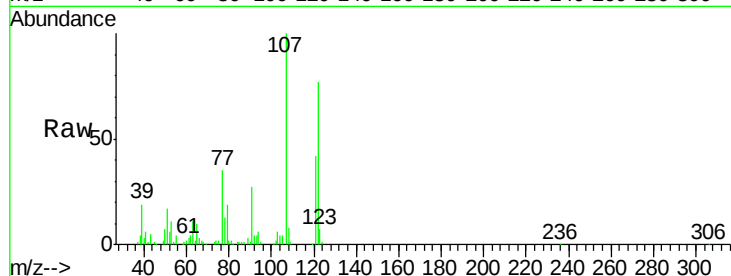




#27
 2,4-Dimethylphenol
 Concen: 47.21 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

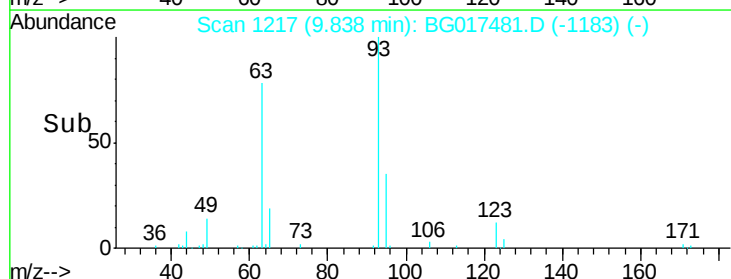
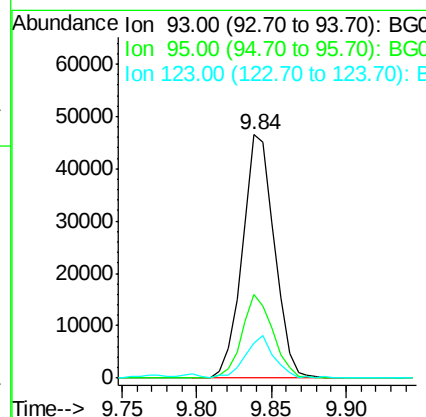
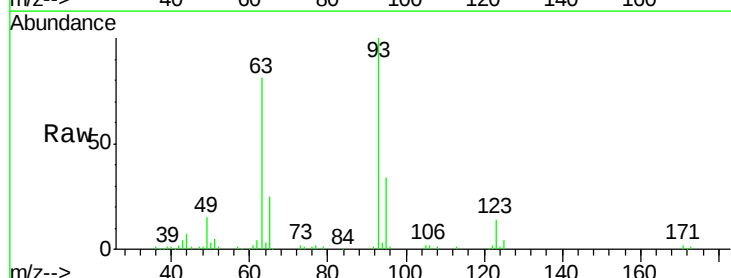
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

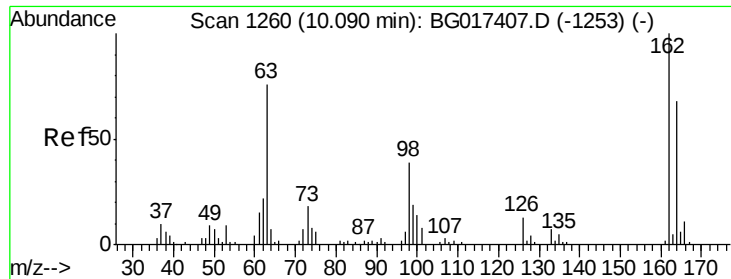
Tgt Ion:122 Resp: 62169
 Ion Ratio Lower Upper
 122 100
 107 129.7 109.2 163.8
 121 54.3 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.80 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion: 93 Resp: 68794
 Ion Ratio Lower Upper
 93 100
 95 34.1 27.0 40.6
 123 14.4 12.5 18.7

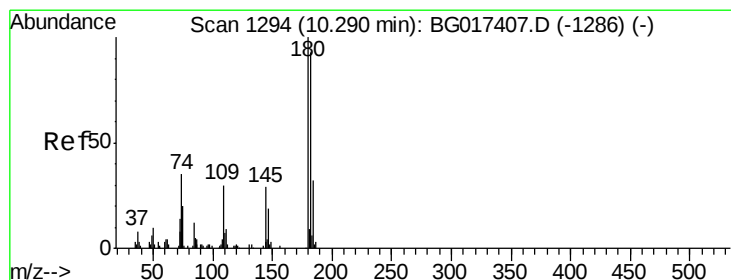
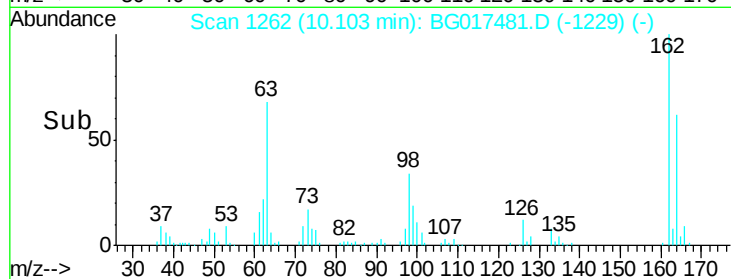
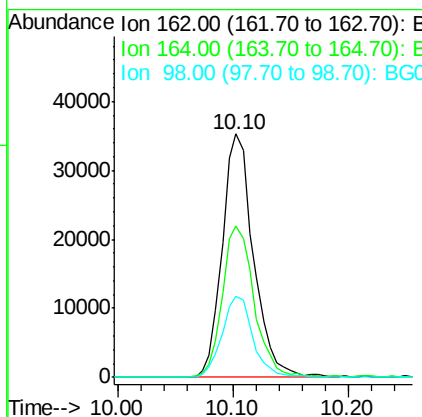
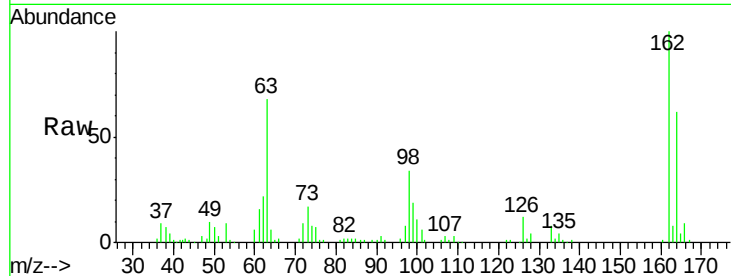




#29
 2,4-Dichlorophenol
 Concen: 51.56 ng
 RT: 10.10 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

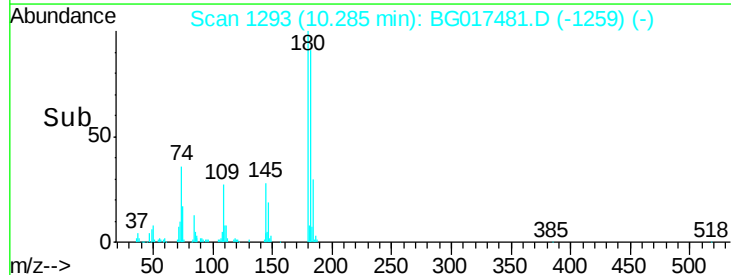
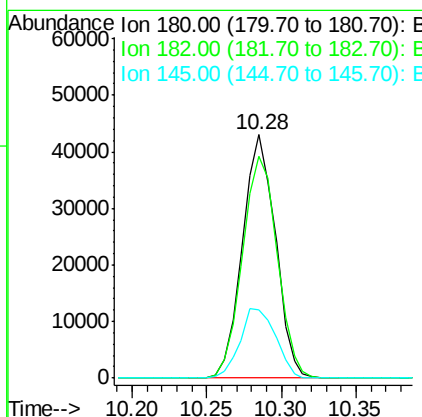
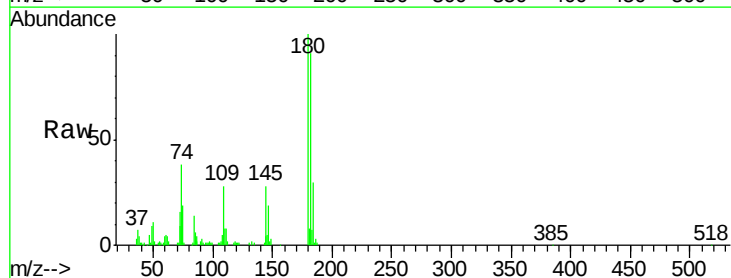
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

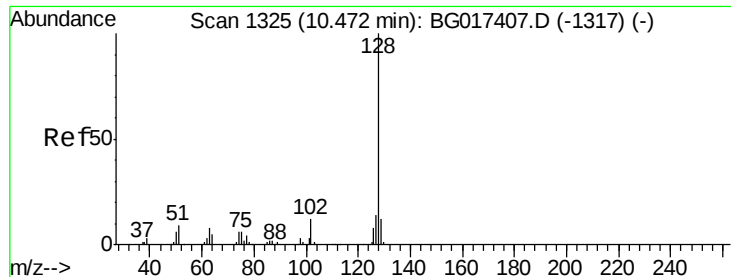
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.0	88.0
98	33.5	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 43.57 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	74.5	111.7
145	28.2	23.5	35.3

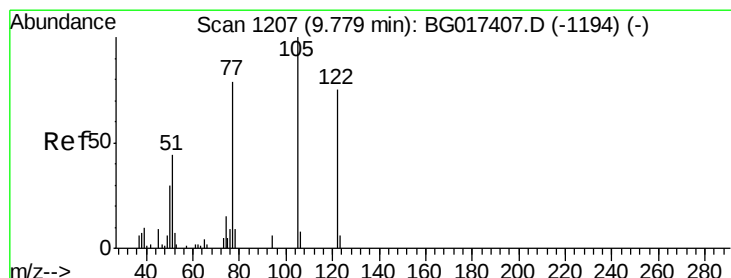
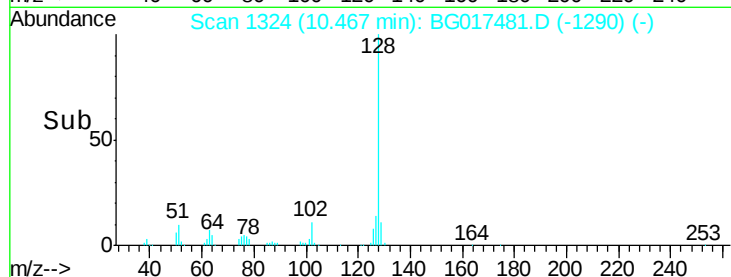
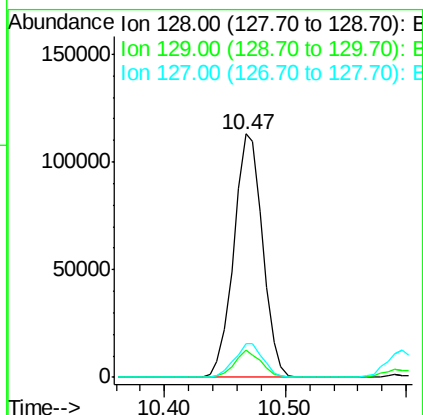
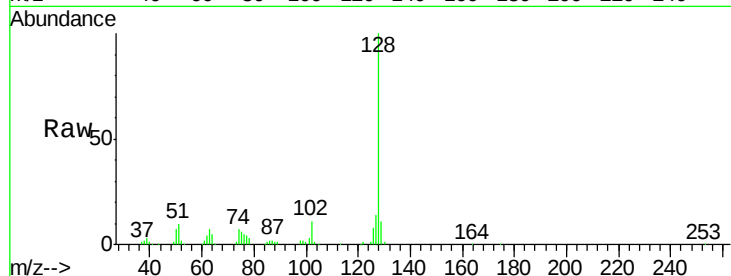




#31
Naphthalene
Concen: 42.71 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

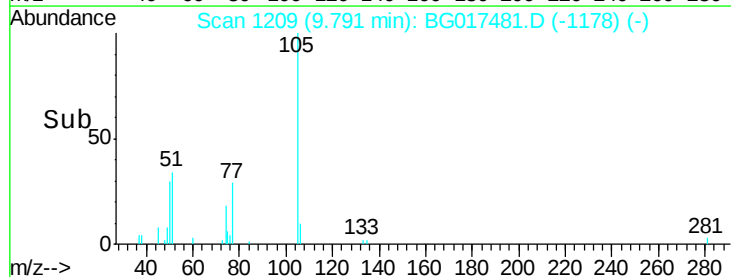
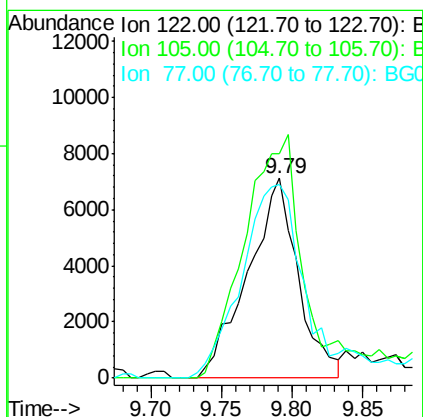
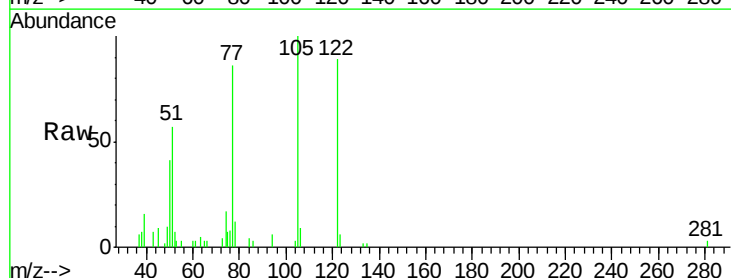
Instrument :
BNA_G
ClientSampleId :
BE-1MS

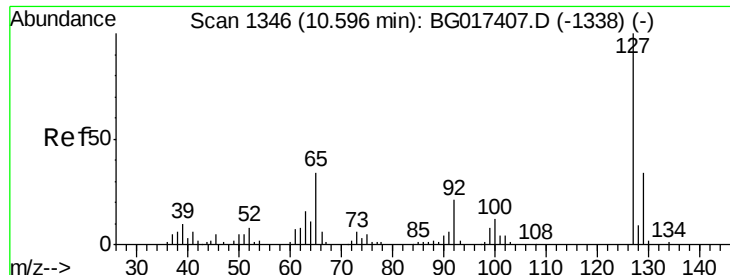
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.6	10.9	16.3



#32
Benzoic acid
Concen: 21.25 ng
RT: 9.79 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.6	113.5	153.5#
77	97.1	85.2	125.2

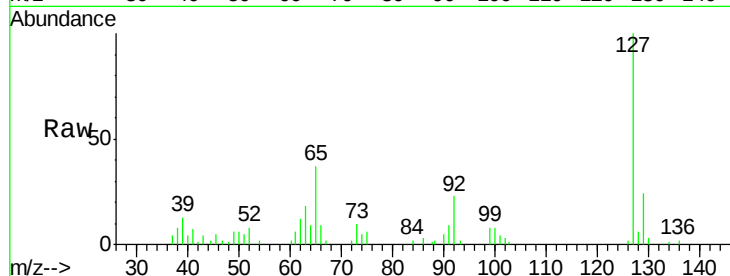




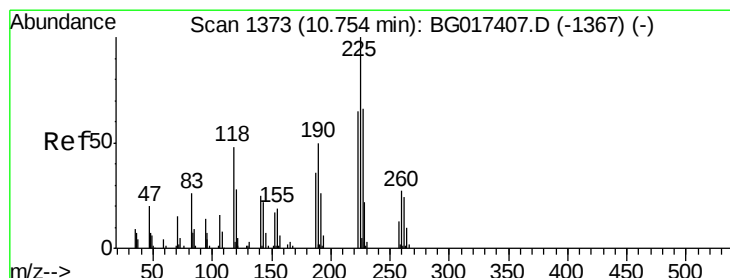
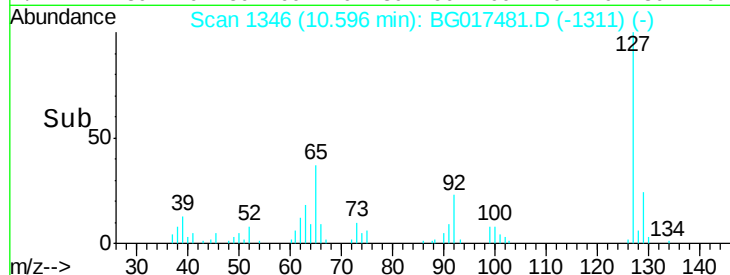
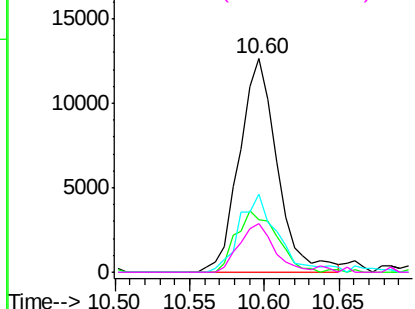
#33
4-Chloroaniline
Concen: 11.46 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Instrument :
BNA_G
ClientSampleId :
BE-1MS

Tgt Ion:	127	Resp:	22317
Ion	Ratio	Lower	Upper
127	100		
129	24.3	27.1	40.7#
65	36.7	27.6	41.4
92	22.6	16.7	25.1

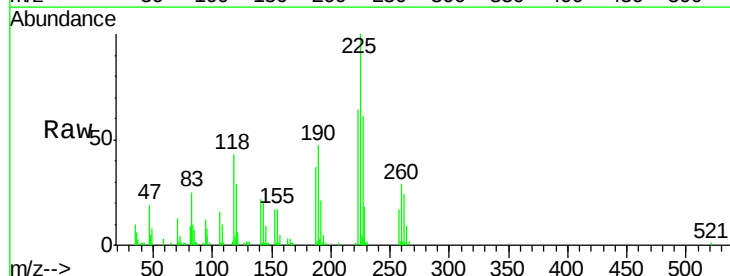


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

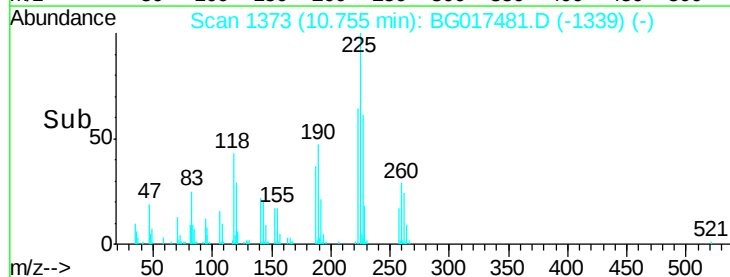
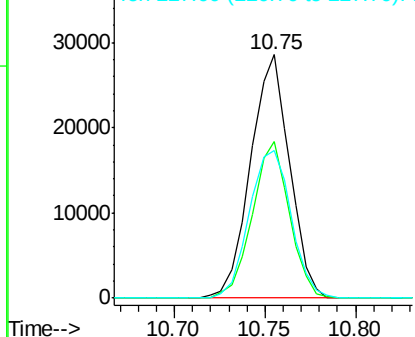


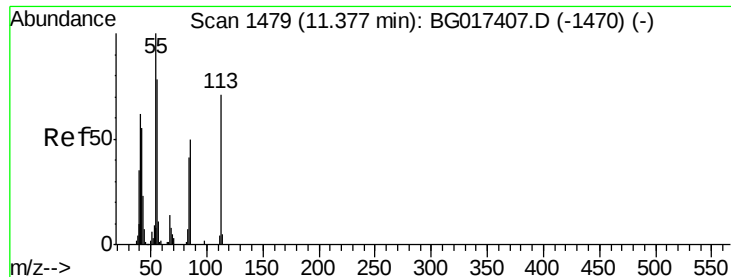
#34
Hexachlorobutadiene
Concen: 43.34 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion:	225	Resp:	42572
Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.2	78.2
227	63.2	52.6	78.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.62 ng

RT: 11.37 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

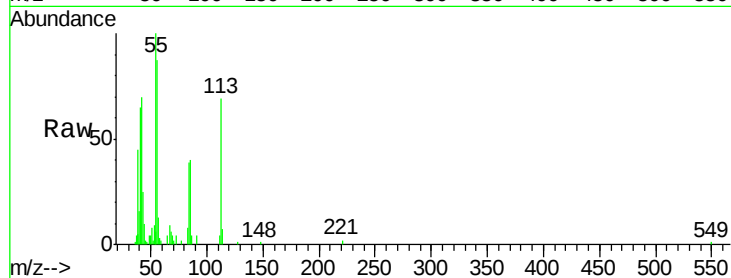
Tgt Ion:113 Resp: 15974

Ion Ratio Lower Upper

113 100

55 143.9 121.6 161.6

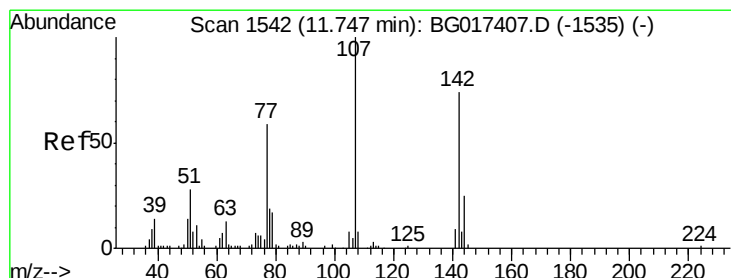
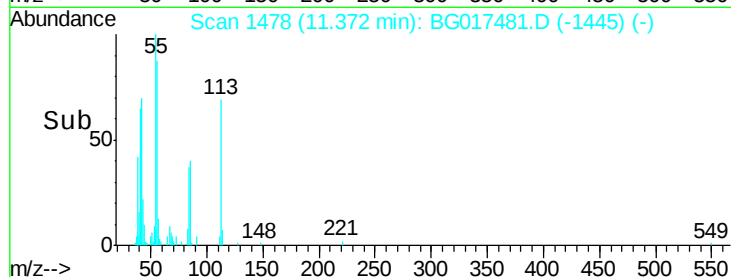
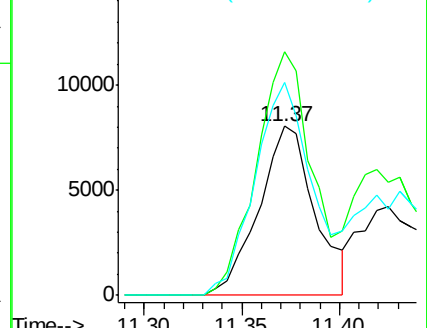
56 125.8 89.8 129.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 46.51 ng

RT: 11.77 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

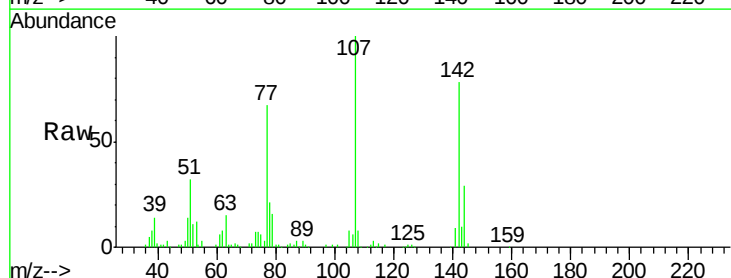
Tgt Ion:107 Resp: 77662

Ion Ratio Lower Upper

107 100

144 28.8 19.8 29.8

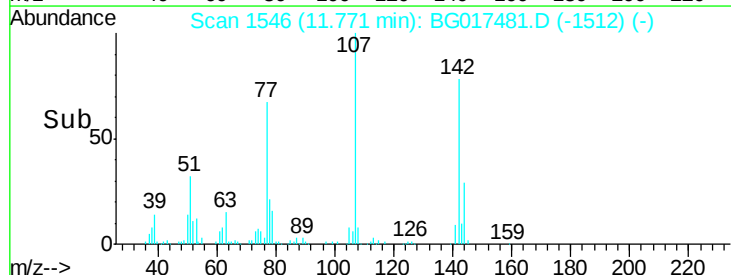
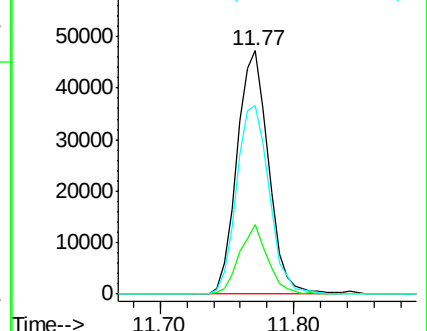
142 77.6 59.0 88.4

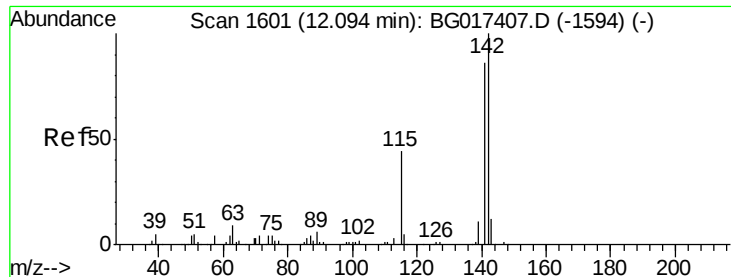


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

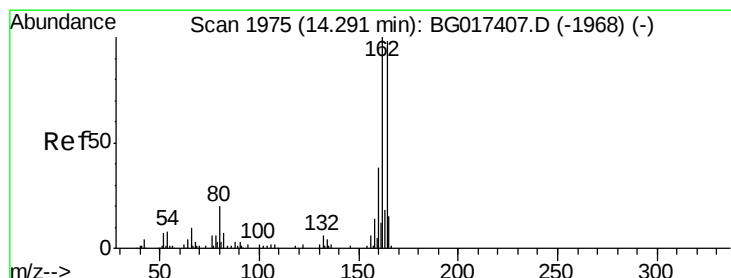
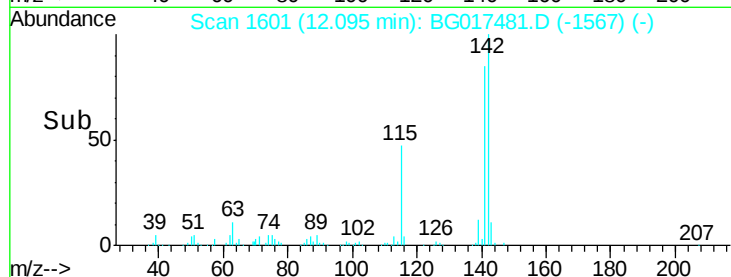
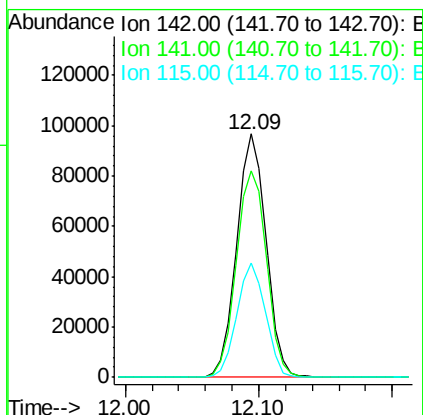
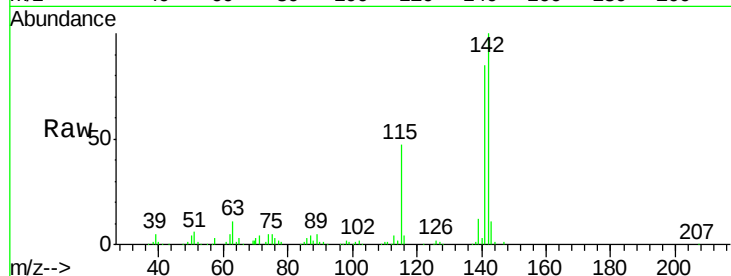




#37
2-Methylnaphthalene
Concen: 43.78 ng
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

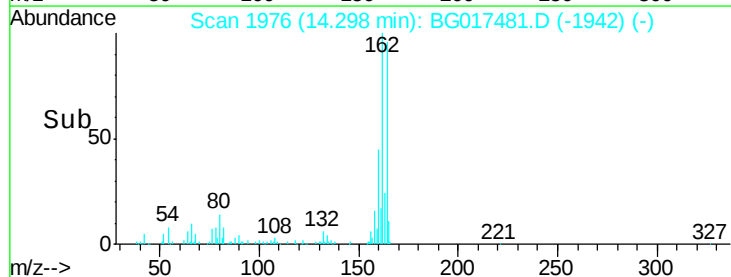
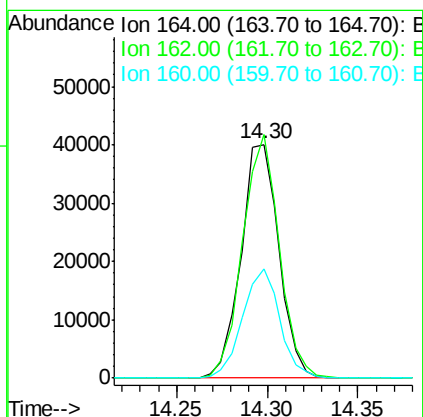
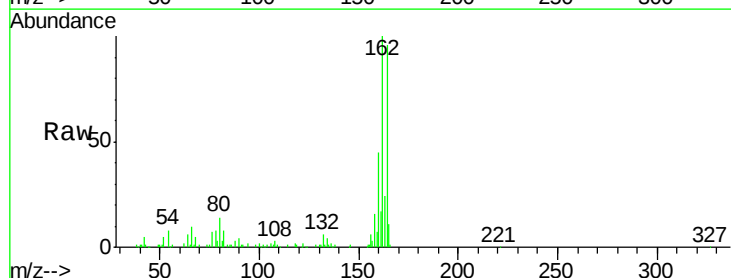
Instrument :
BNA_G
ClientSampleId :
BE-1MS

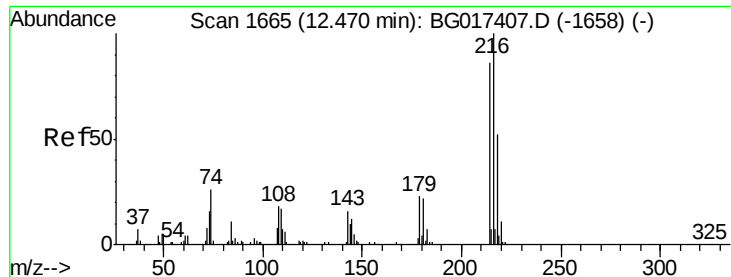
Tgt Ion:142 Resp: 147638
Ion Ratio Lower Upper
142 100
141 84.7 68.6 102.8
115 46.9 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion:164 Resp: 58237
Ion Ratio Lower Upper
164 100
162 104.2 81.8 122.6
160 46.5 31.0 46.4#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.03 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

Tgt Ion:216 Resp: 78026

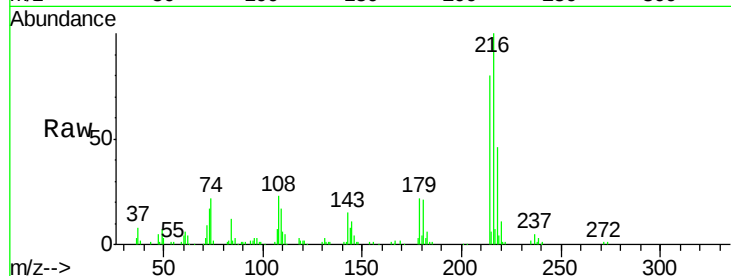
Ion Ratio Lower Upper

216 100

214 79.0 66.5 99.7

179 21.4 17.3 25.9

108 25.5 18.5 27.7

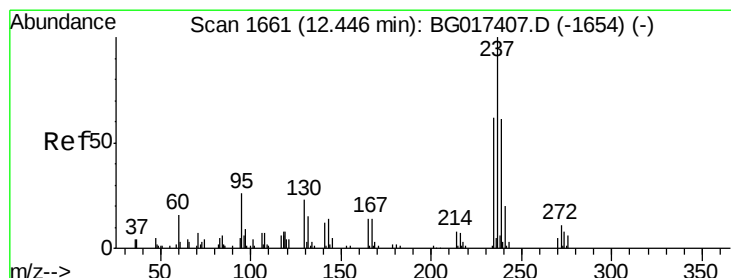
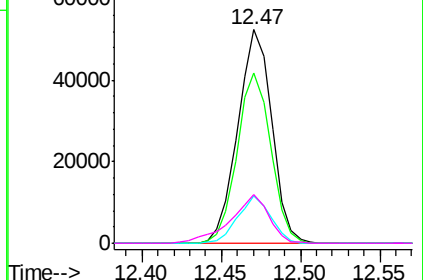
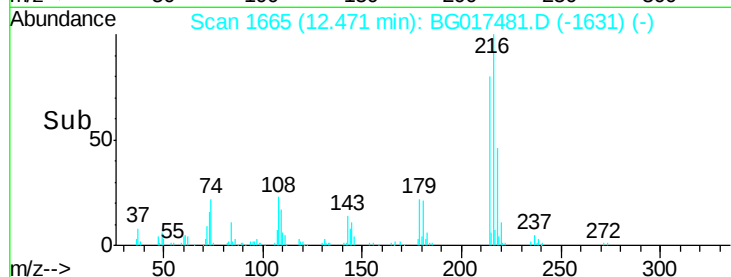


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.77 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

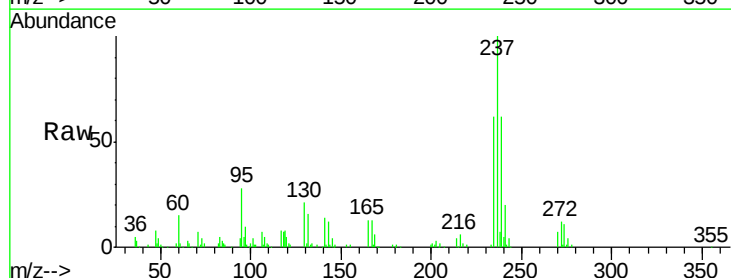
Tgt Ion:237 Resp: 79973

Ion Ratio Lower Upper

237 100

235 61.5 42.3 82.3

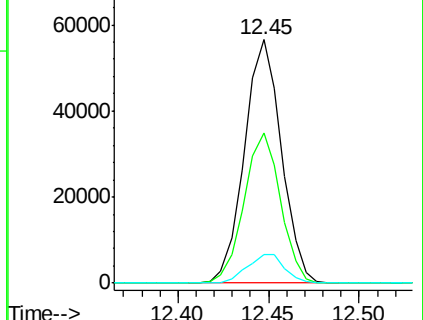
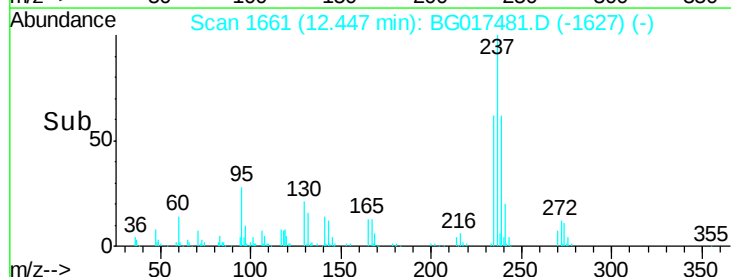
272 11.7 0.0 31.2

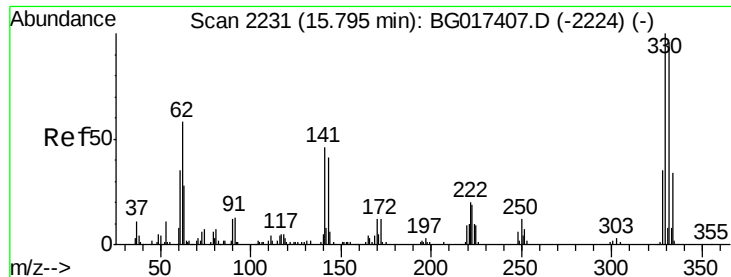


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

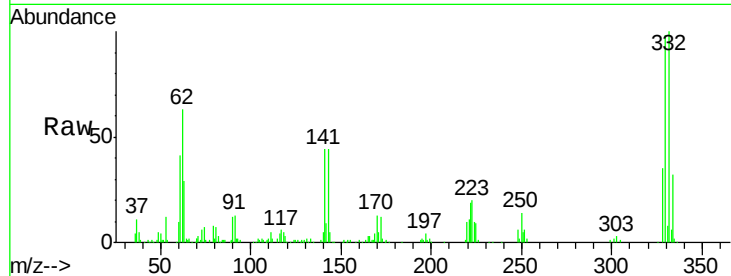




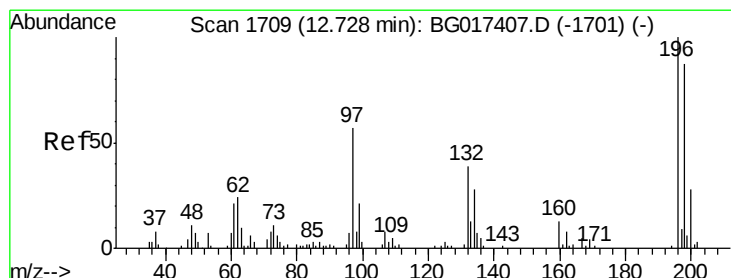
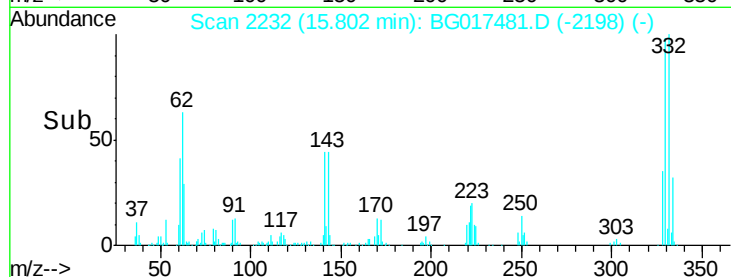
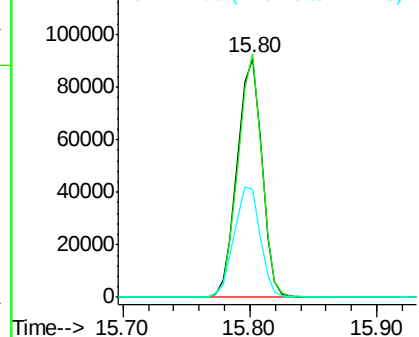
#41
 2,4,6-Tribromophenol
 Concen: 151.41 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

Tgt Ion:330 Resp: 122472
 Ion Ratio Lower Upper
 330 100
 332 98.0 75.9 113.9
 141 48.8 40.2 60.4

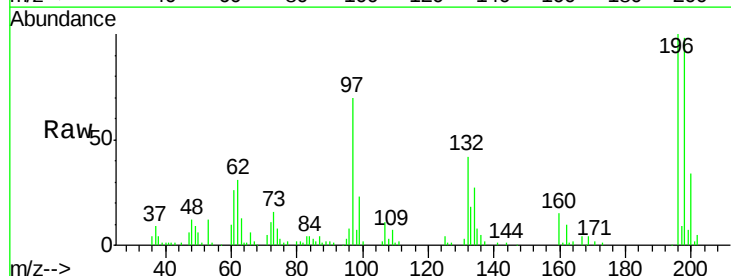


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

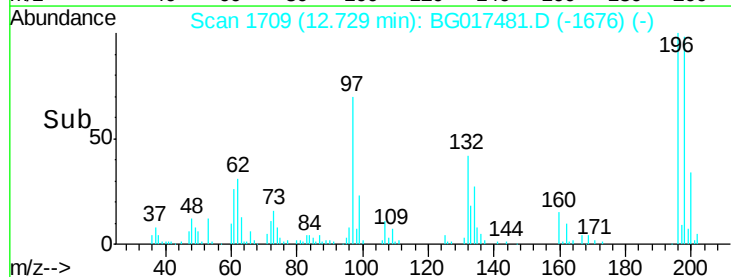
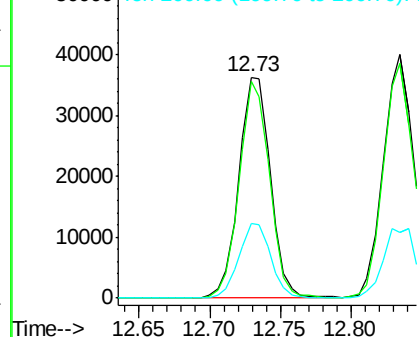


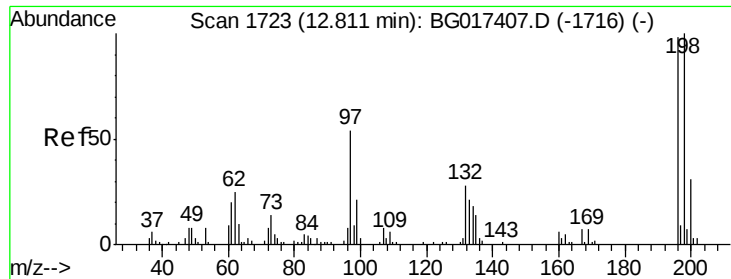
#42
 2,4,6-Trichlorophenol
 Concen: 44.75 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion:196 Resp: 56789
 Ion Ratio Lower Upper
 196 100
 198 98.3 69.9 104.9
 200 33.9 22.7 34.1



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

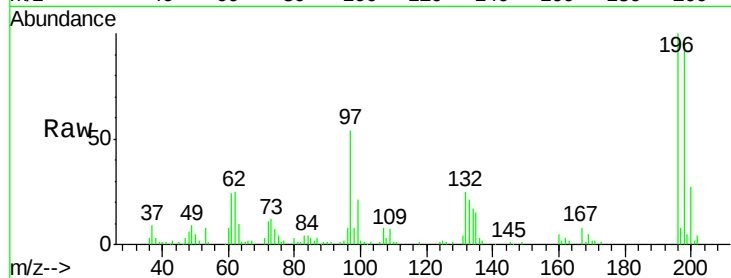




#43
 2,4,5-Trichlorophenol
 Concen: 46.11 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.1	80.6	121.0
97	54.0	43.2	64.8
132	24.9	22.3	33.5



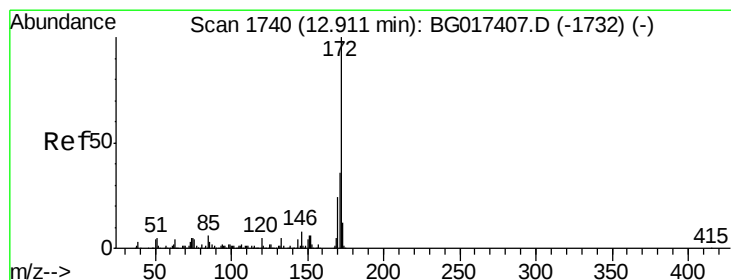
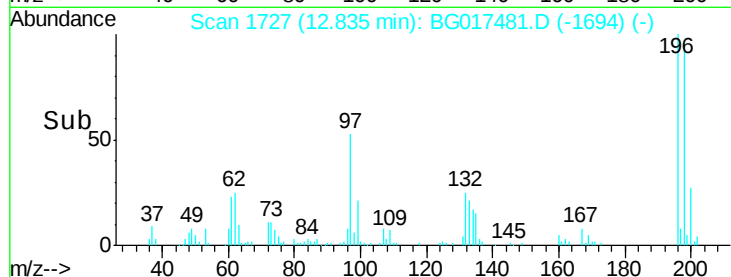
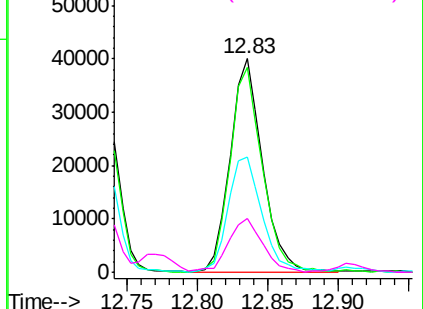
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

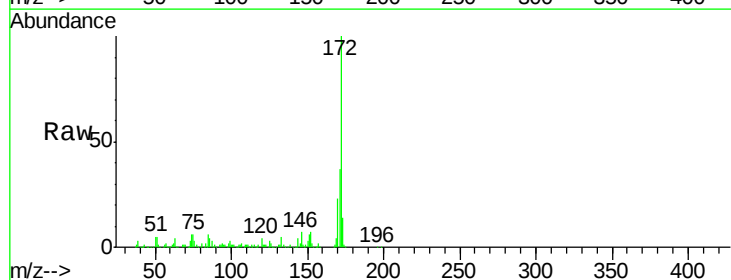
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.21 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.1	29.0	43.6
170	23.2	18.9	28.3

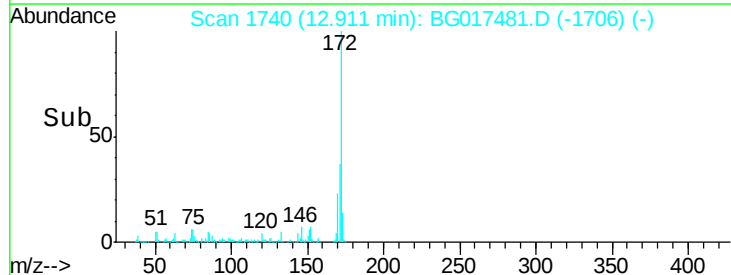
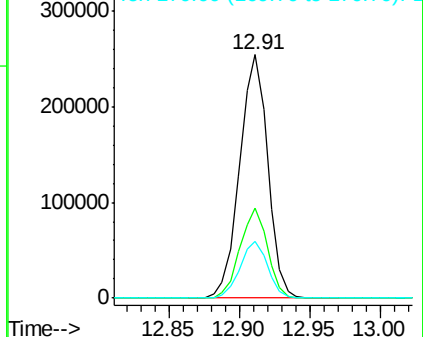


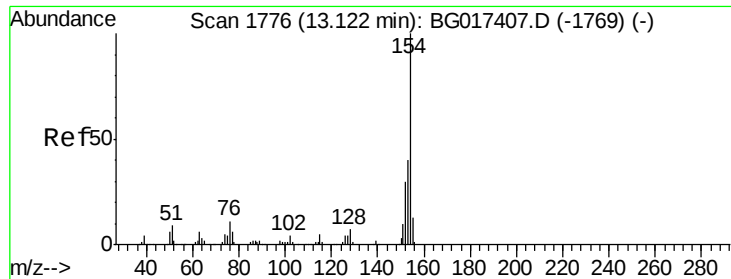
Abundance

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

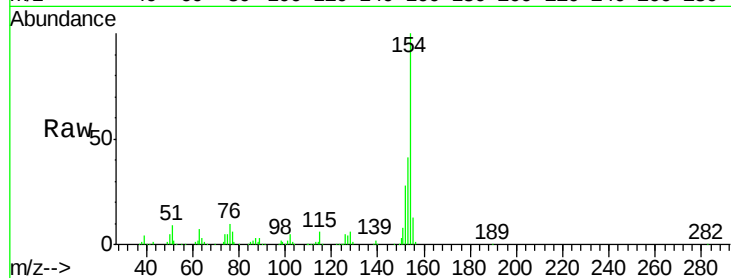




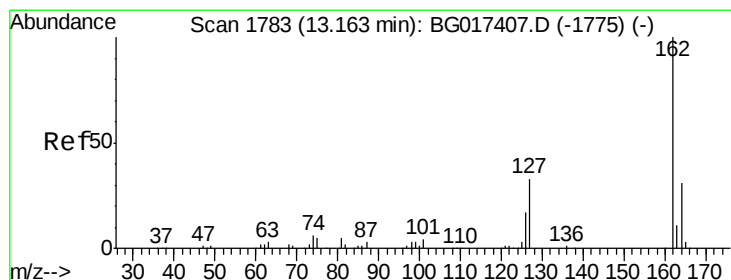
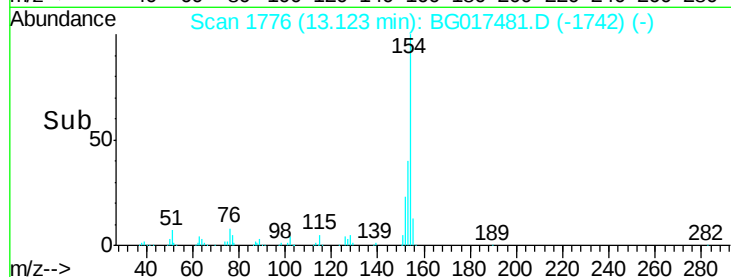
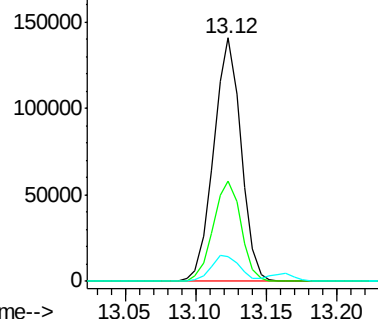
#45
1,1'-Biphenyl
Concen: 44.71 ng
RT: 13.12 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Instrument :
BNA_G
ClientSampleId :
BE-1MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.1	60.1
76	10.3	0.0	31.5

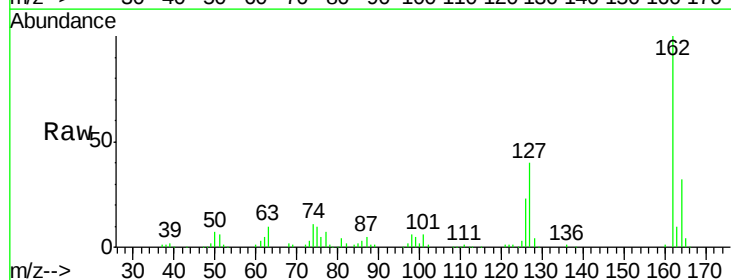


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

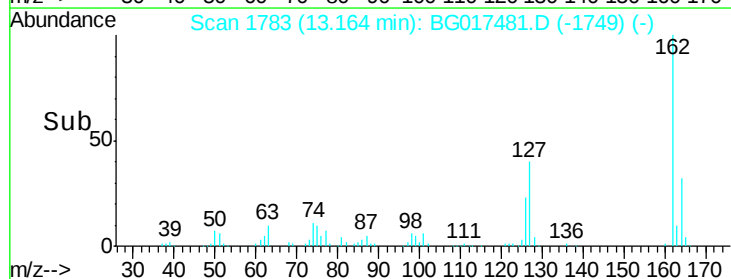
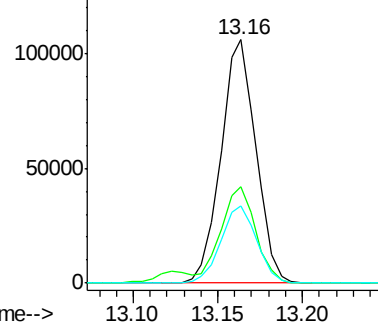


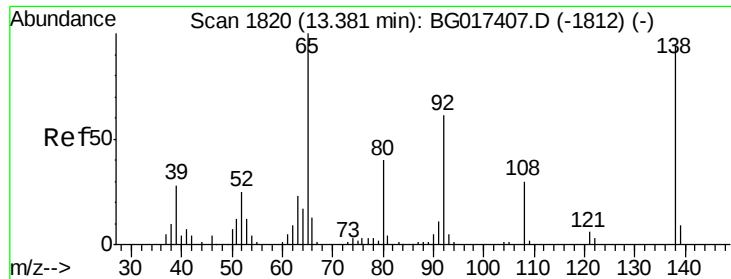
#46
2-Chloronaphthalene
Concen: 42.72 ng
RT: 13.16 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	29.4	44.2
164	31.5	24.9	37.3



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

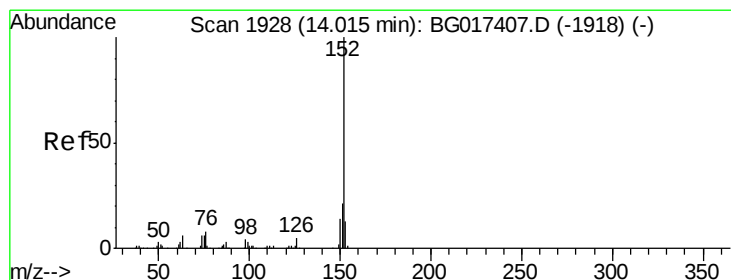
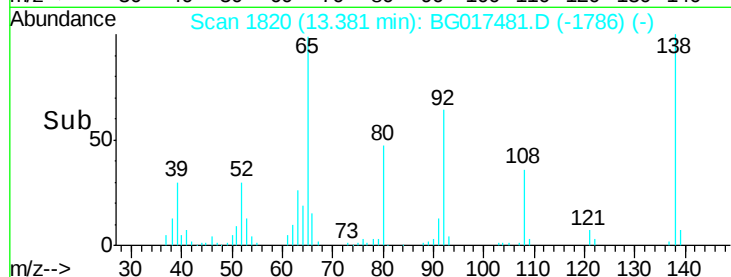
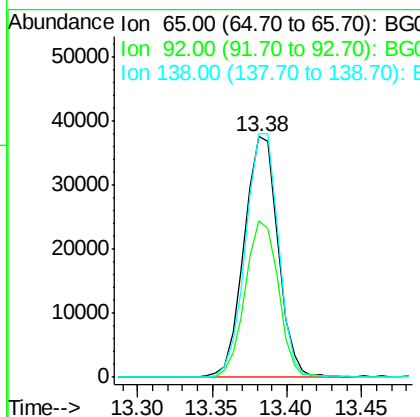
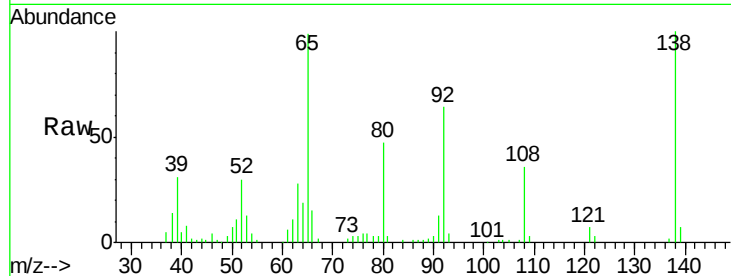




#47
2-Nitroaniline
Concen: 44.78 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

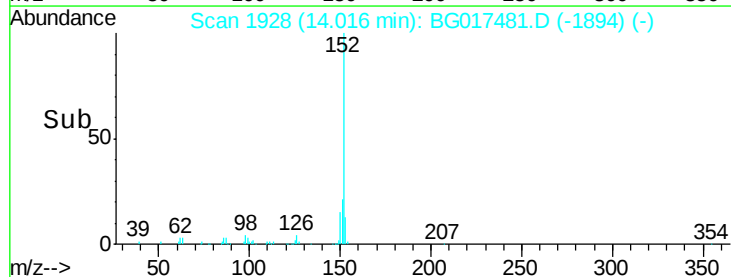
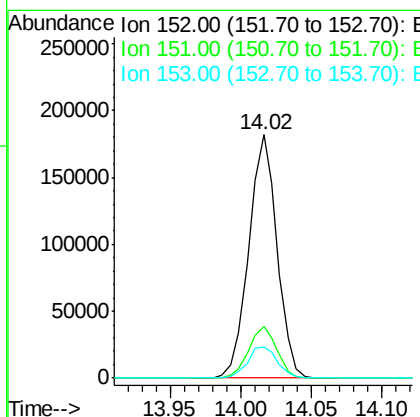
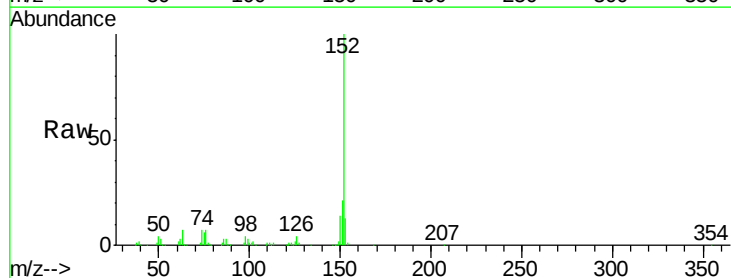
Instrument :
BNA_G
ClientSampled :
BE-1MS

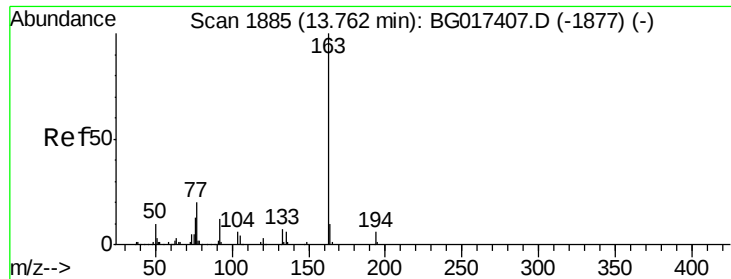
Tgt Ion: 65 Resp: 58853
Ion Ratio Lower Upper
65 100
92 65.2 49.1 73.7
138 101.1 75.4 113.0



#48
Acenaphthylene
Concen: 40.76 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion: 152 Resp: 255522
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7
153 12.7 10.7 16.1





#49

Dimethylphthalate

Concen: 52.21 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampled :

BE-1MS

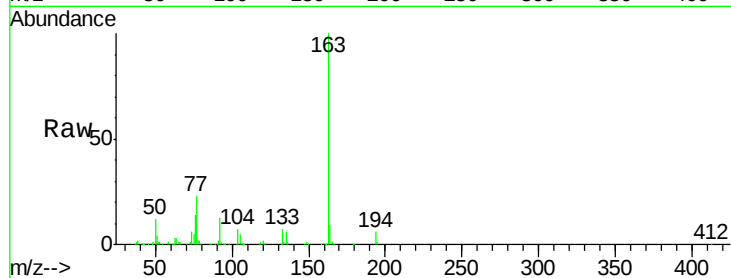
Tgt Ion:163 Resp: 264675

Ion Ratio Lower Upper

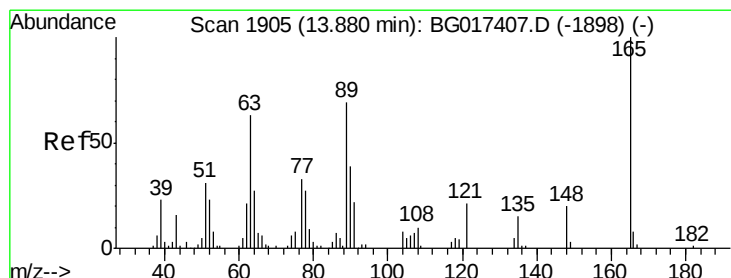
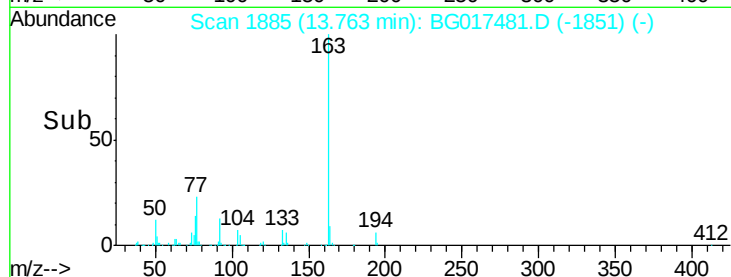
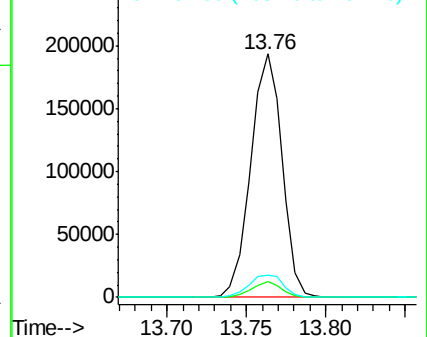
163 100

194 6.3 4.9 7.3

164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.02 ng

RT: 13.89 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

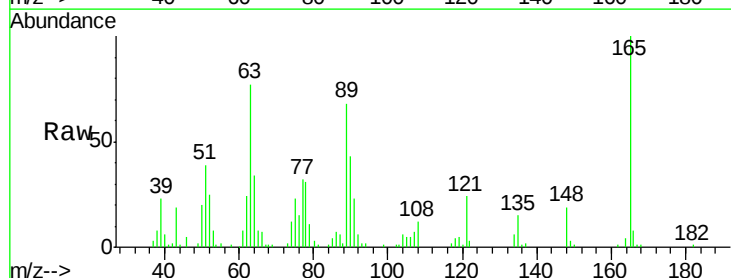
Tgt Ion:165 Resp: 48998

Ion Ratio Lower Upper

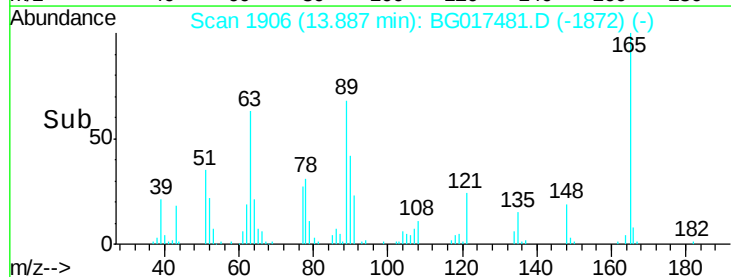
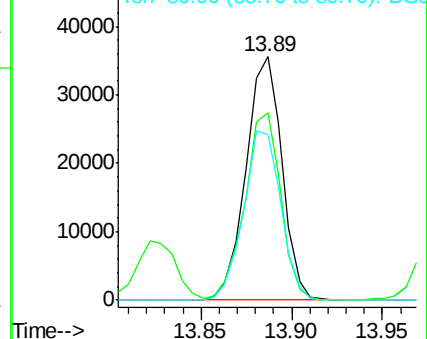
165 100

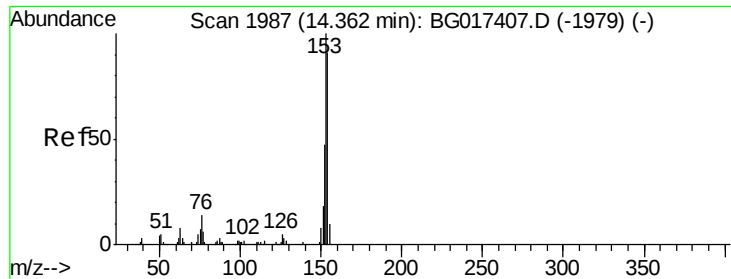
63 77.0 53.7 80.5

89 67.9 55.4 83.2



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





#51

Acenaphthene

Concen: 40.54 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

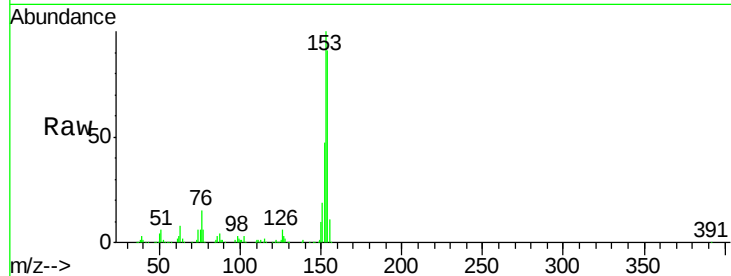
Tgt Ion:154 Resp: 149815

Ion Ratio Lower Upper

154 100

153 110.2 87.7 131.5

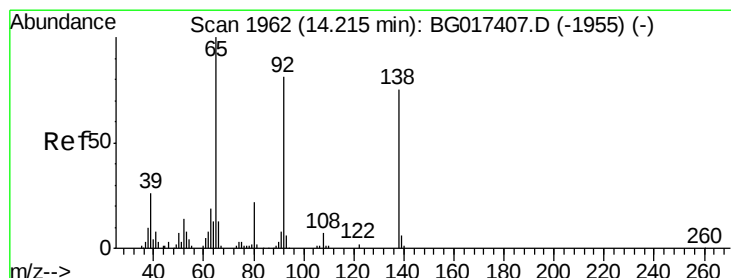
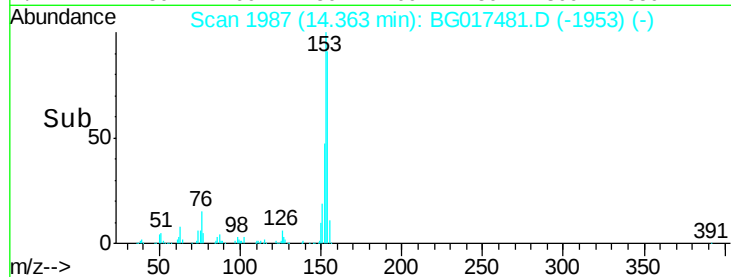
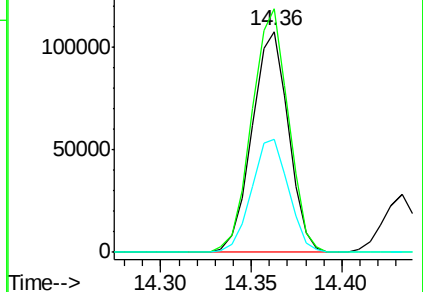
152 51.4 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.28 ng

RT: 14.22 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

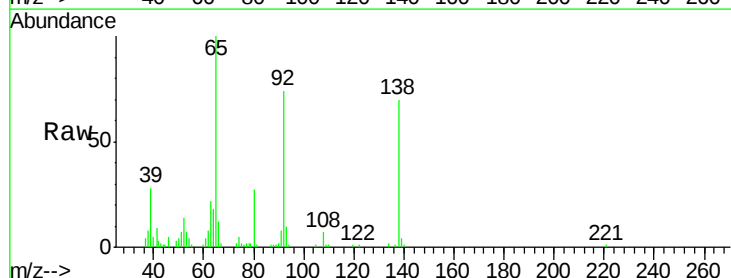
Tgt Ion:138 Resp: 28715

Ion Ratio Lower Upper

138 100

108 9.8 7.5 11.3

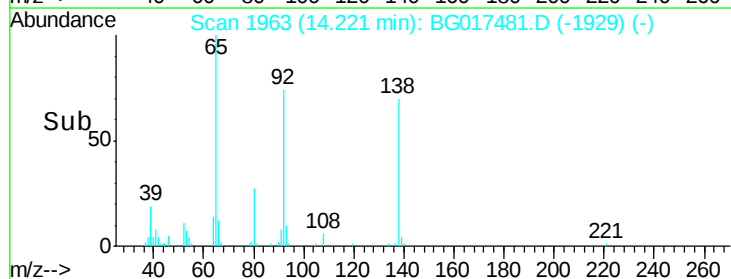
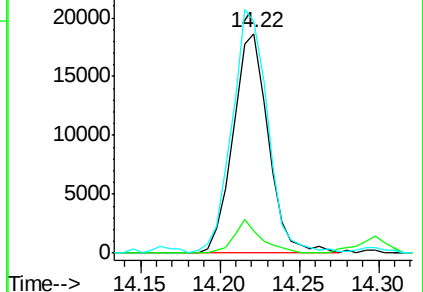
92 105.7 87.0 130.4

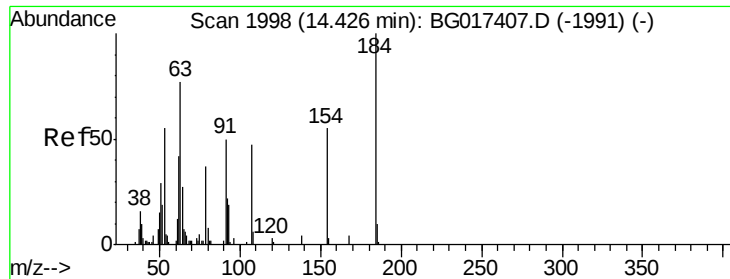


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

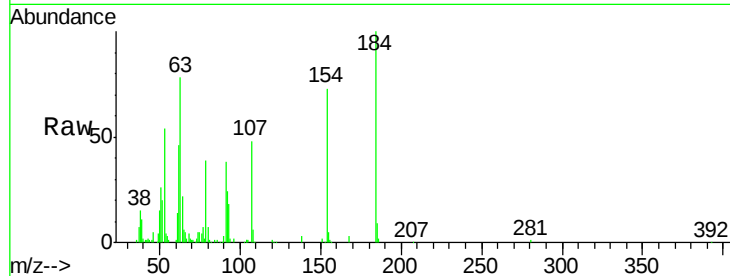




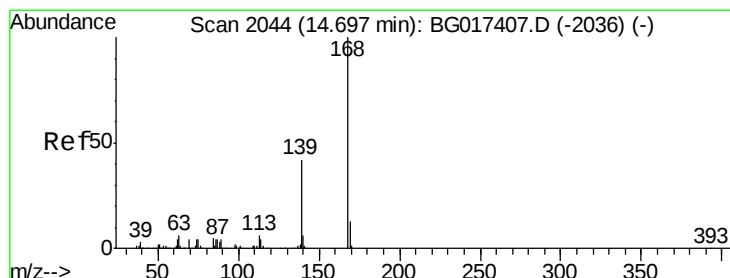
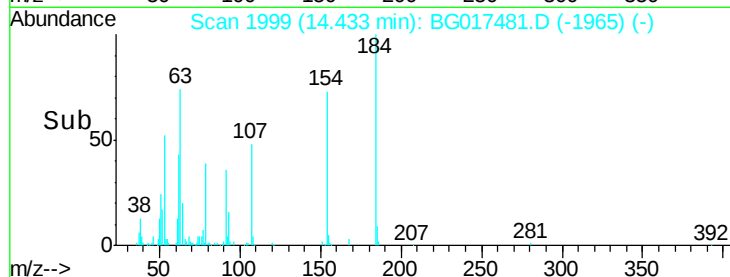
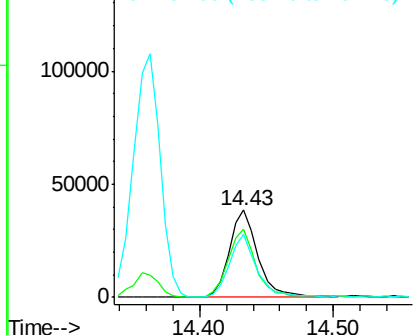
#53
2,4-Dinitrophenol
Concen: 81.22 ng
RT: 14.43 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Instrument :
BNA_G
ClientSampleId :
BE-1MS

Tgt Ion:184 Resp: 58143
Ion Ratio Lower Upper
184 100
63 78.5 61.5 92.3
154 73.1 53.8 80.8

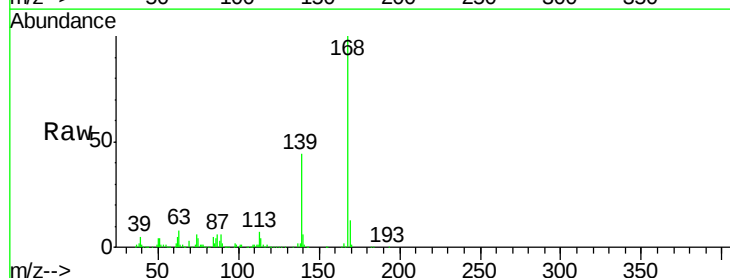


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

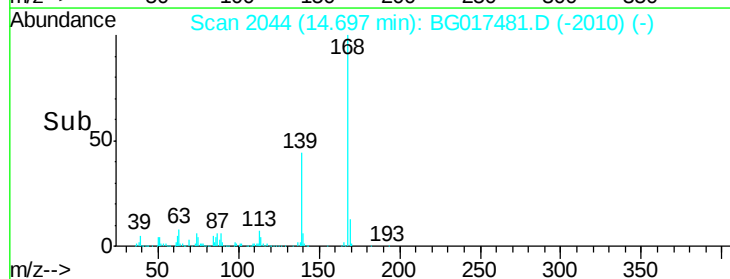
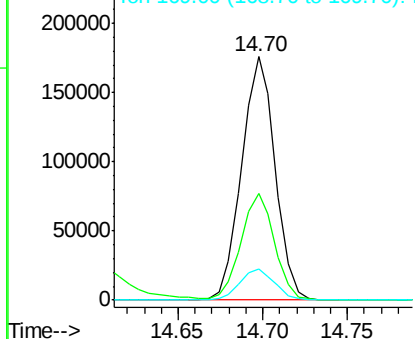


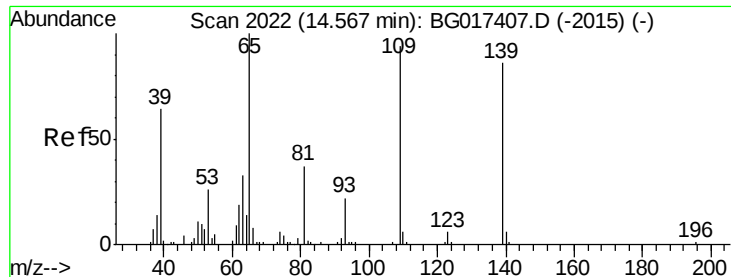
#54
Dibenzofuran
Concen: 44.38 ng
RT: 14.70 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion:168 Resp: 242001
Ion Ratio Lower Upper
168 100
139 44.0 33.2 49.8
169 12.9 10.6 16.0



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

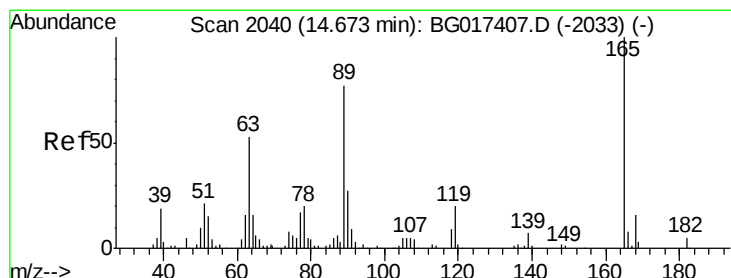
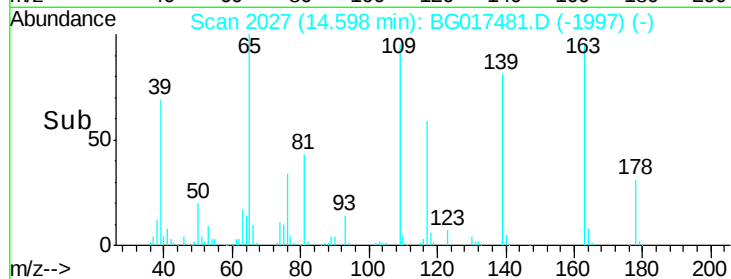
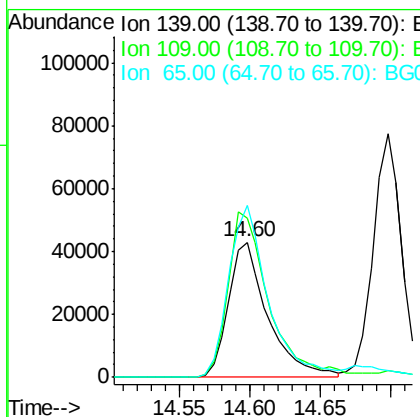
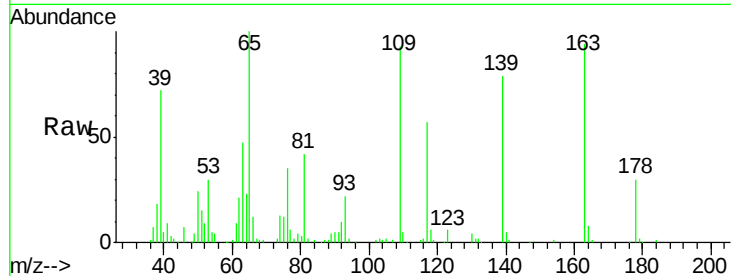




#55
4-Nitrophenol
Concen: 85.15 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

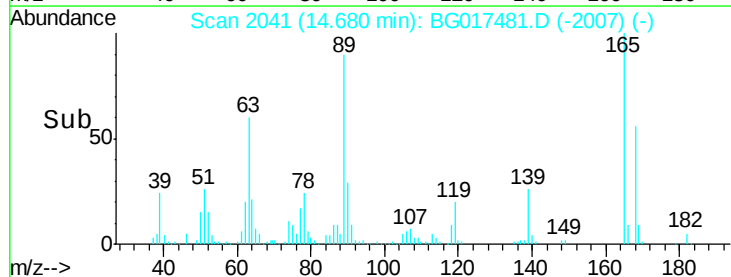
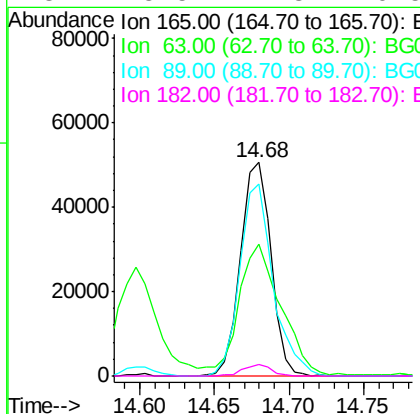
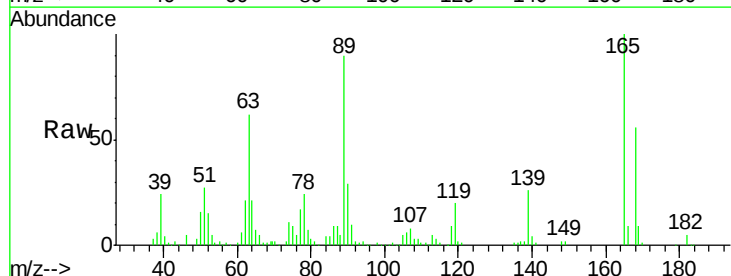
Instrument :
BNA_G
ClientSampleId :
BE-1MS

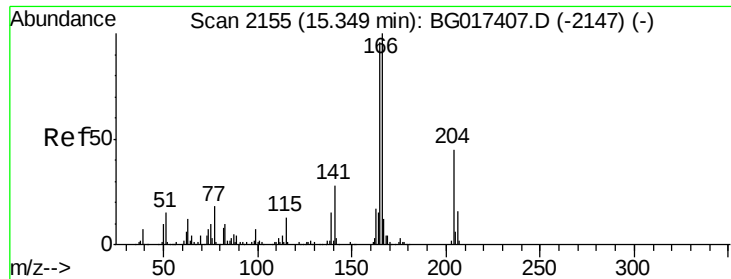
Tgt Ion:139 Resp: 83852
Ion Ratio Lower Upper
139 100
109 117.4 89.5 129.5
65 126.8 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 44.26 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion:165 Resp: 71820
Ion Ratio Lower Upper
165 100
63 61.8 42.9 64.3
89 90.0 61.5 92.3
182 5.5 4.3 6.5

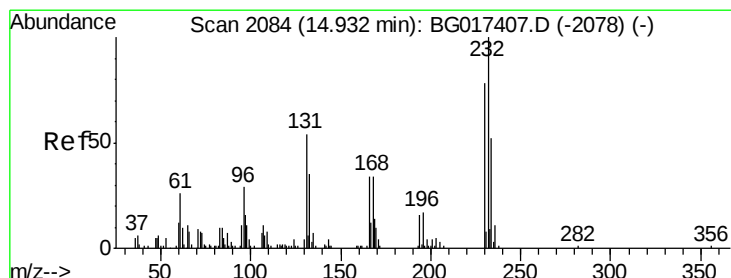
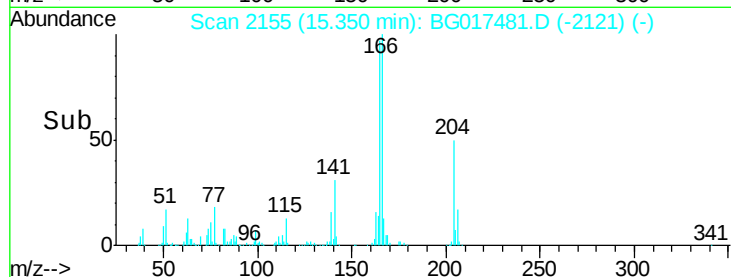
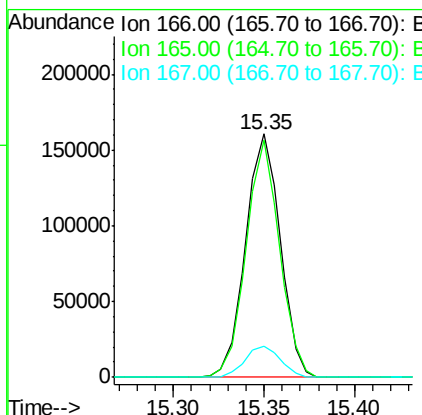
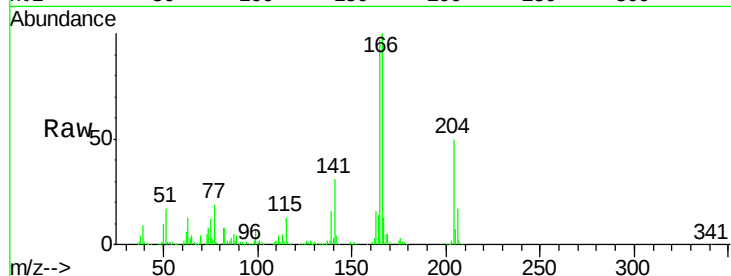




#57
 Fluorene
 Concen: 43.22 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

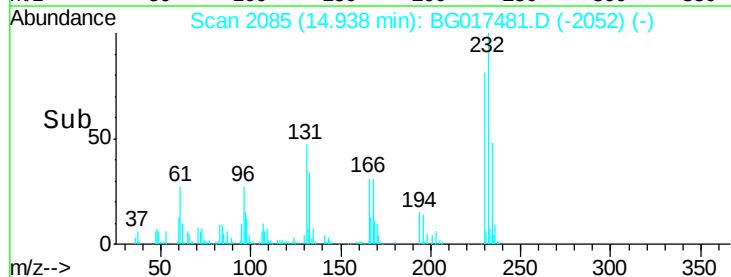
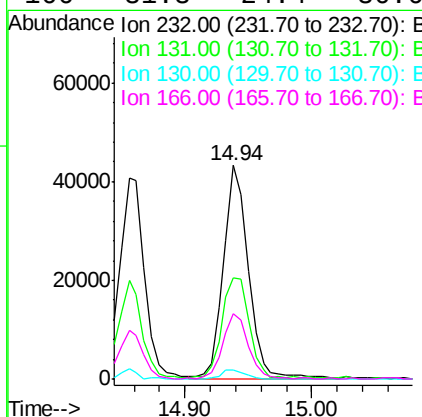
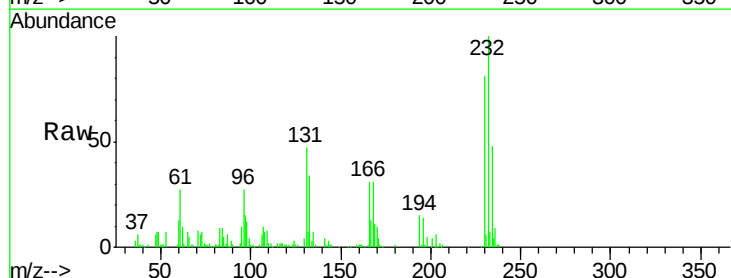
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

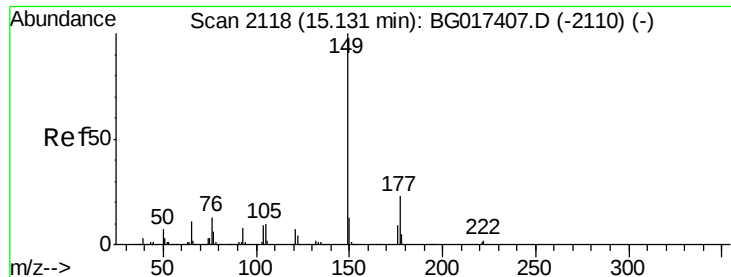
Tgt Ion:166 Resp: 213682
 Ion Ratio Lower Upper
 166 100
 165 97.3 76.8 115.2
 167 13.0 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.77 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion:232 Resp: 59302
 Ion Ratio Lower Upper
 232 100
 131 51.1 40.1 60.1
 130 4.0 2.6 4.0#
 166 31.3 24.4 36.6

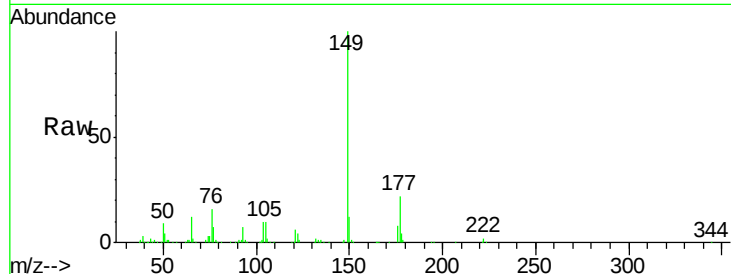




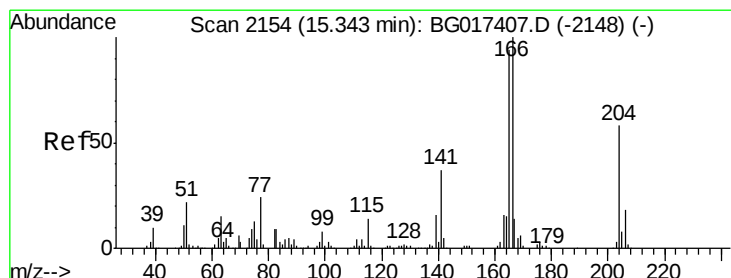
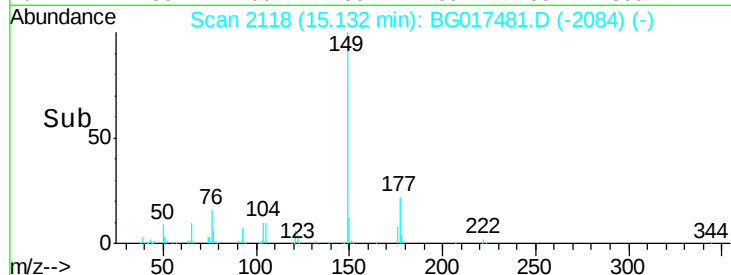
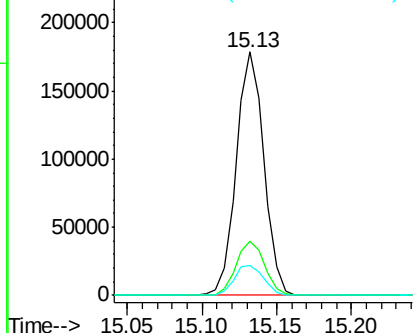
#59
Diethylphthalate
Concen: 41.69 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Instrument :
BNA_G
ClientSampleId :
BE-1MS

Tgt Ion:149 Resp: 229390
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 12.4 10.6 16.0

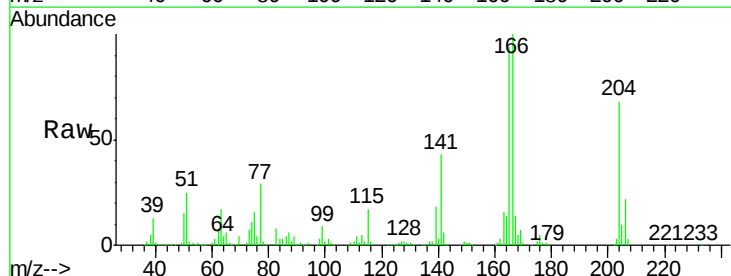


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

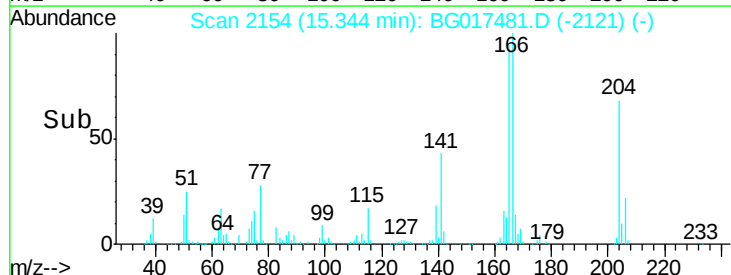
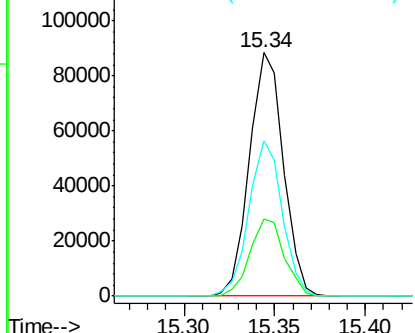


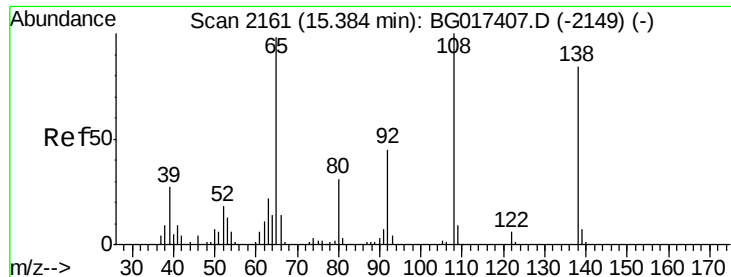
#60
4-Chlorophenyl-phenylether
Concen: 45.91 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion:204 Resp: 115015
Ion Ratio Lower Upper
204 100
206 32.0 25.0 37.4
141 63.6 50.9 76.3



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

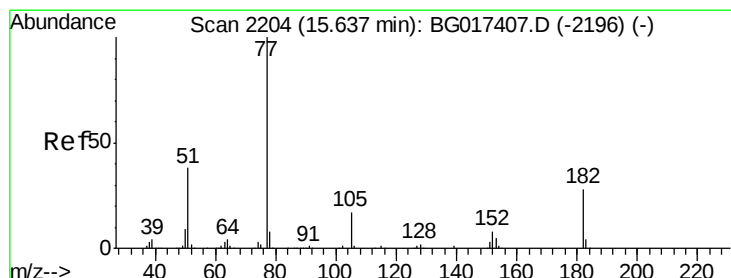
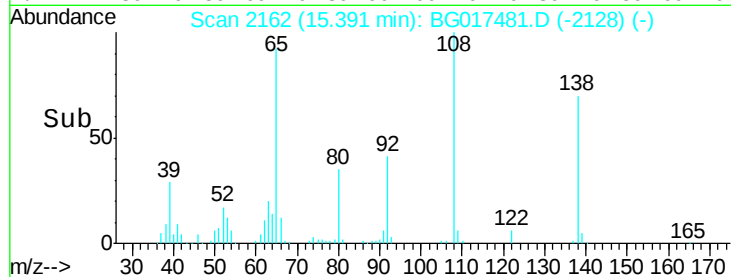
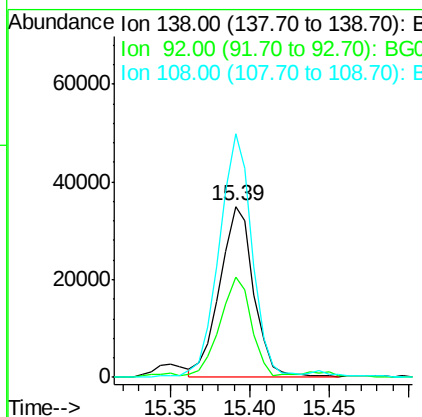
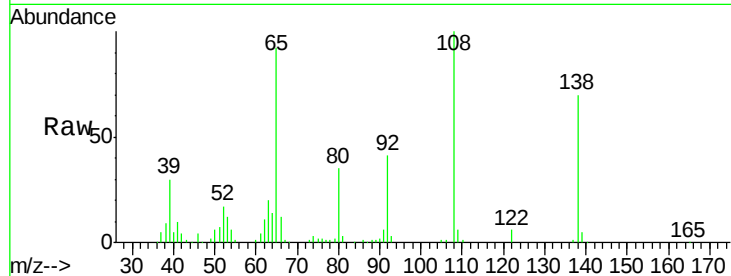




#61
4-Nitroaniline
Concen: 38.12 ng
RT: 15.39 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

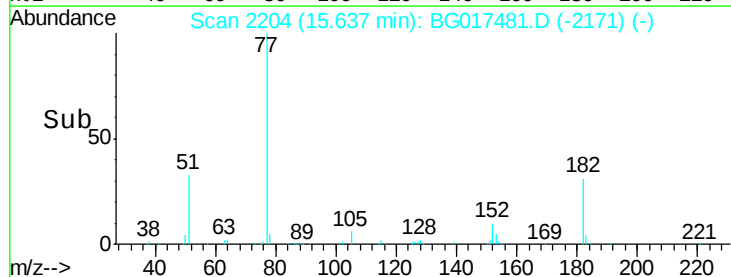
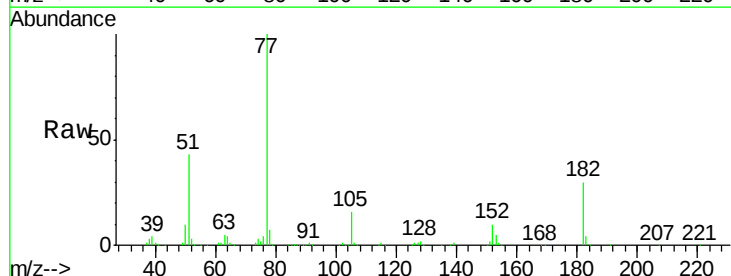
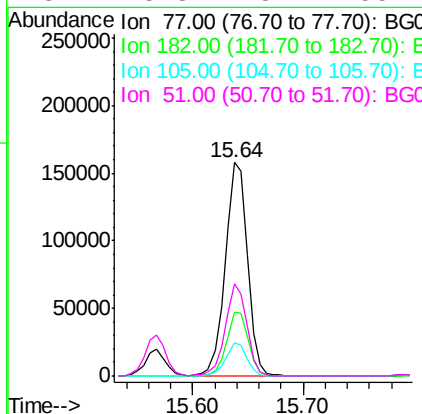
Instrument :
BNA_G
ClientSampleId :
BE-1MS

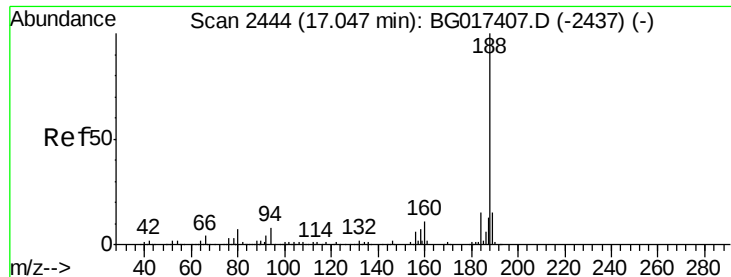
Tgt Ion:138 Resp: 51781
Ion Ratio Lower Upper
138 100
92 58.9 33.7 73.7
108 142.2 98.7 138.7#



#62
Azobenzene
Concen: 42.59 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion: 77 Resp: 222748
Ion Ratio Lower Upper
77 100
182 29.9 8.0 48.0
105 15.7 0.0 36.9
51 43.3 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampled :

BE-1MS

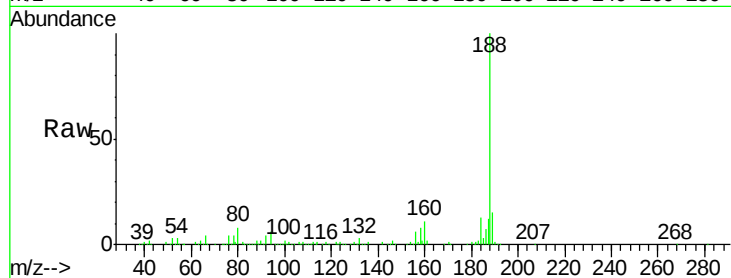
Tgt Ion:188 Resp: 146309

Ion Ratio Lower Upper

188 100

94 5.9 6.3 9.5#

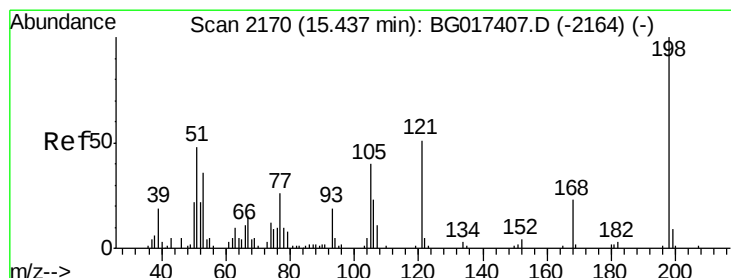
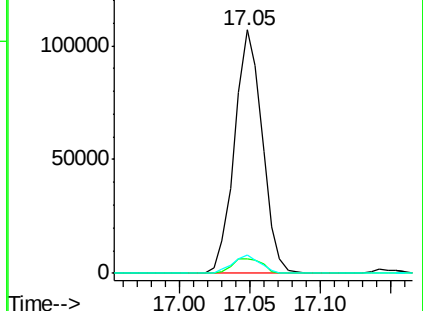
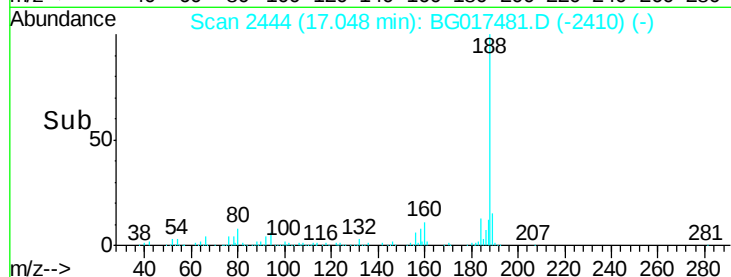
80 7.5 5.2 7.8



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: 43.60 ng

RT: 15.44 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

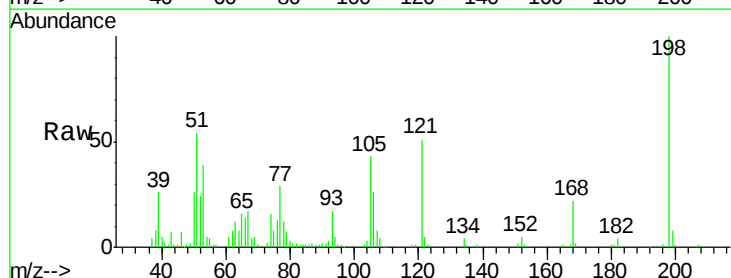
Tgt Ion:198 Resp: 47286

Ion Ratio Lower Upper

198 100

51 53.6 30.3 70.3

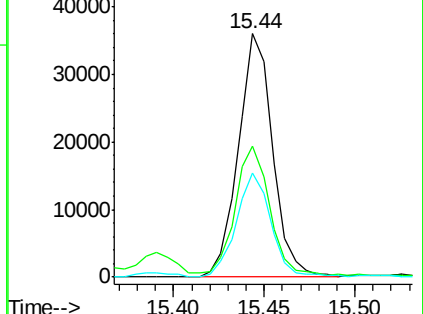
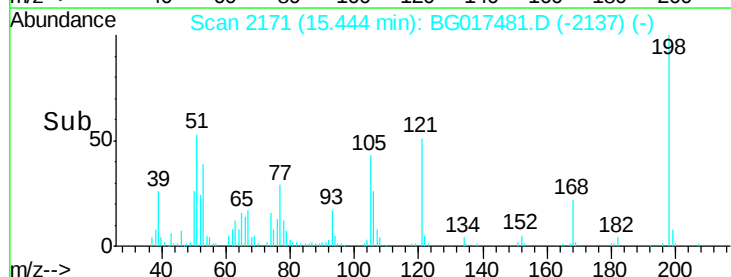
105 42.5 20.8 60.8

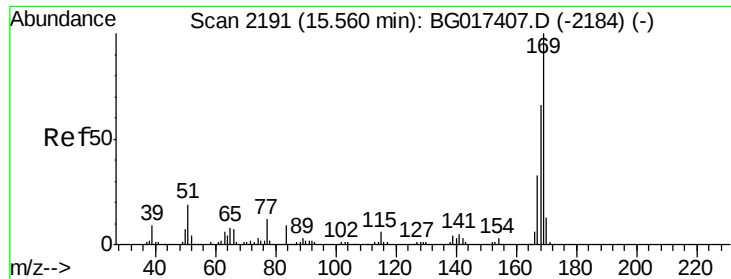


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

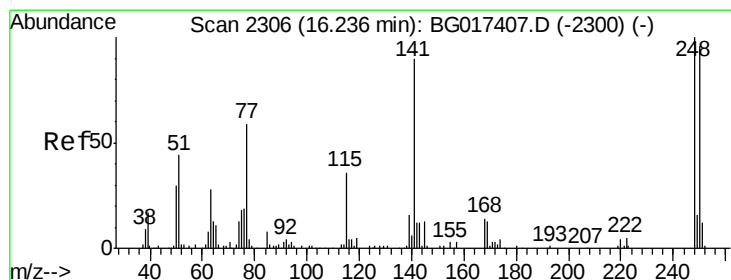
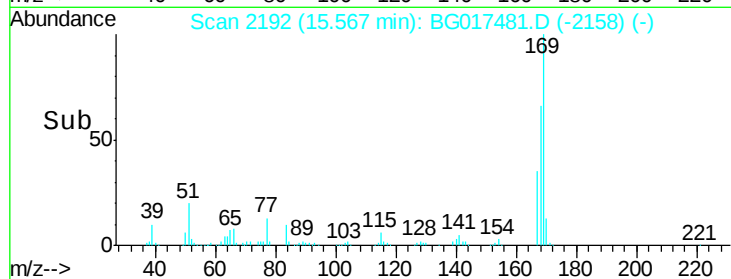
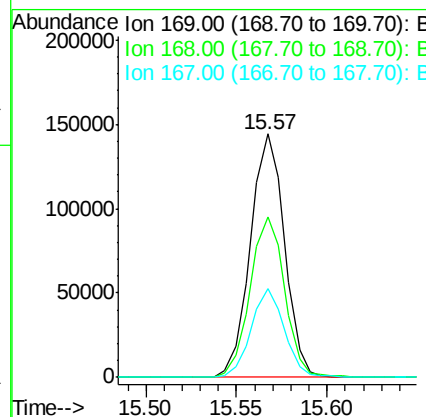
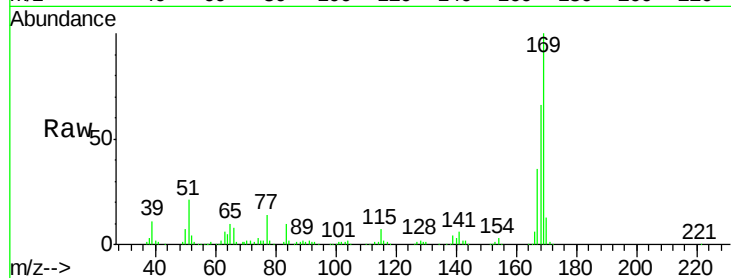




#65
n-Nitrosodiphenylamine
Concen: 43.16 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

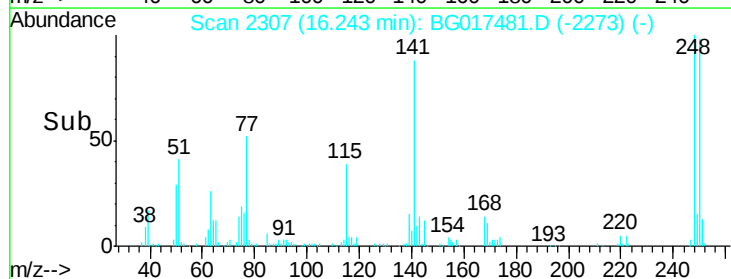
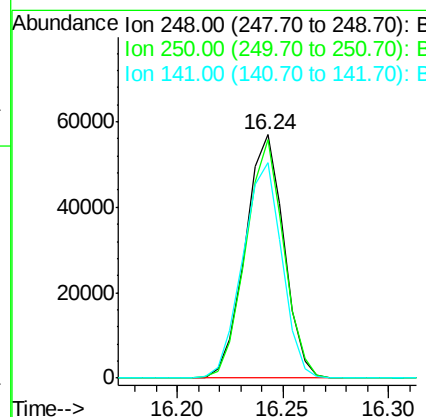
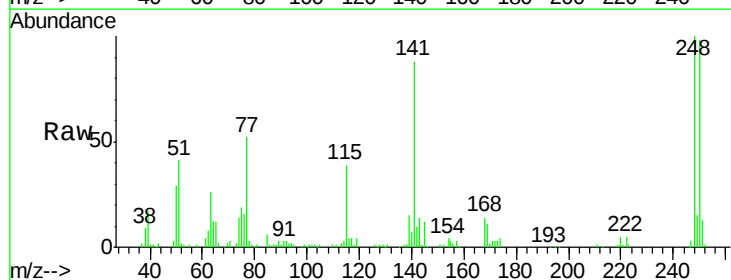
Instrument :
BNA_G
ClientSampleId :
BE-1MS

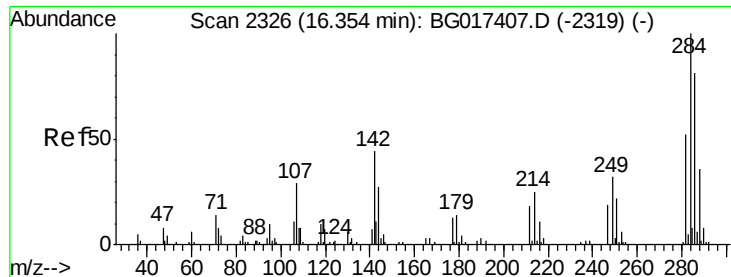
Tgt Ion:169 Resp: 188352
Ion Ratio Lower Upper
169 100
168 65.6 52.4 78.6
167 36.5 26.3 39.5



#66
4-Bromophenyl-phenylether
Concen: 44.56 ng
RT: 16.24 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion:248 Resp: 72170
Ion Ratio Lower Upper
248 100
250 98.0 76.9 115.3
141 88.3 71.8 107.6





#67

Hexachlorobenzene

Concen: 44.34 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

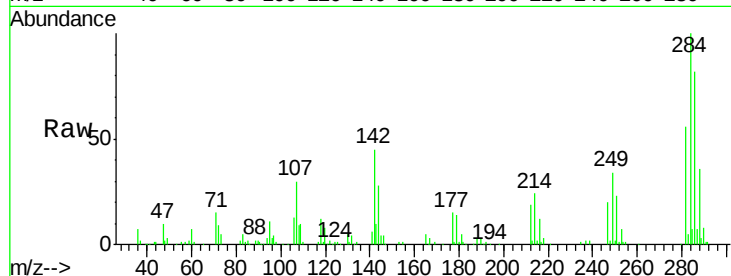
Tgt Ion:284 Resp: 77199

Ion Ratio Lower Upper

284 100

142 45.5 35.2 52.8

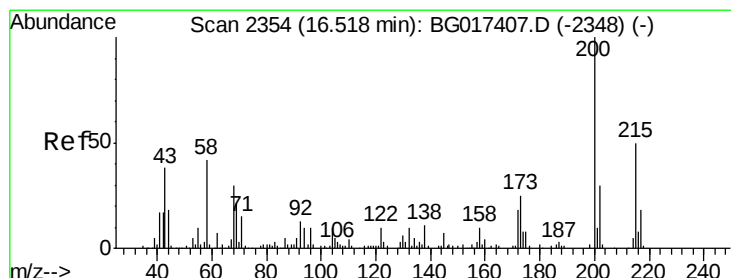
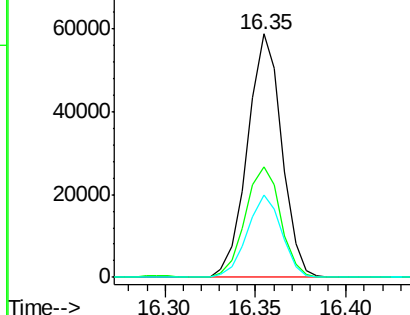
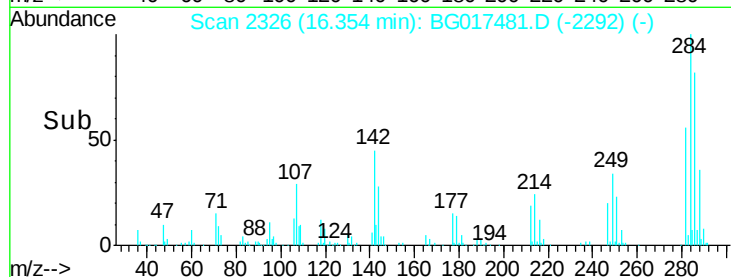
249 33.9 25.9 38.9



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: 43.76 ng

RT: 16.52 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

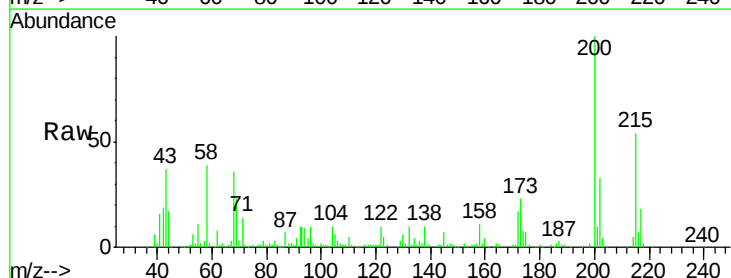
Tgt Ion:200 Resp: 84038

Ion Ratio Lower Upper

200 100

173 22.8 4.9 44.9

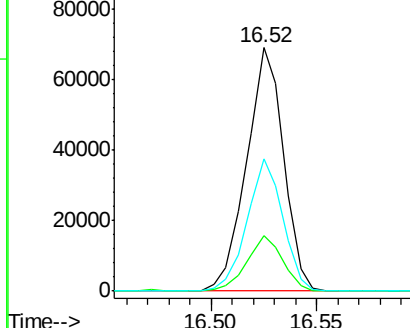
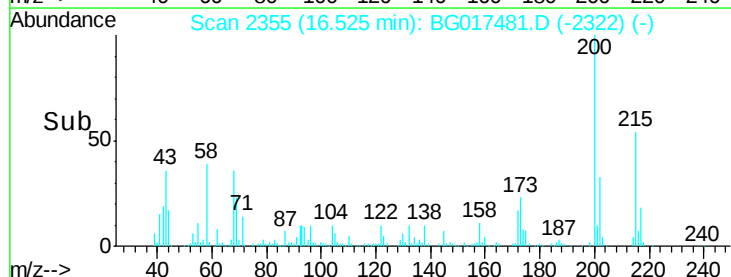
215 54.1 30.1 70.1

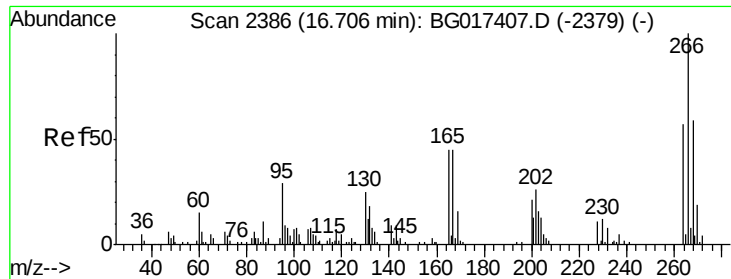


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 86.05 ng

RT: 16.71 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

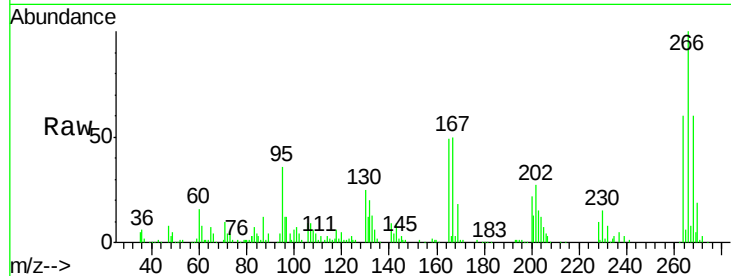
Tgt Ion:266 Resp: 92182

Ion Ratio Lower Upper

266 100

268 60.1 47.0 70.6

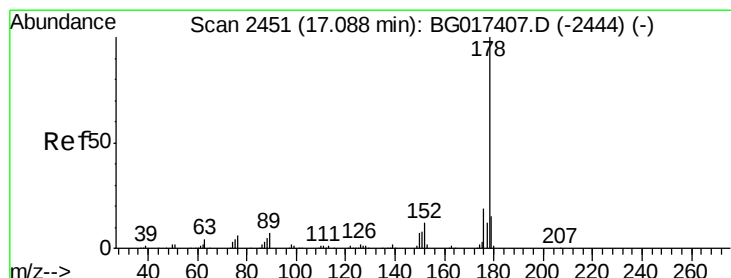
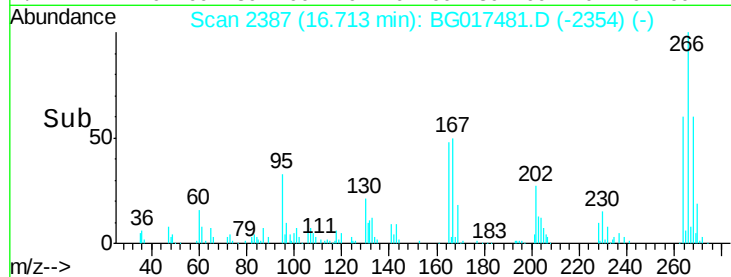
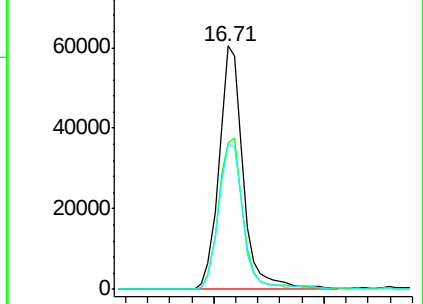
264 59.6 45.7 68.5



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: 41.30 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

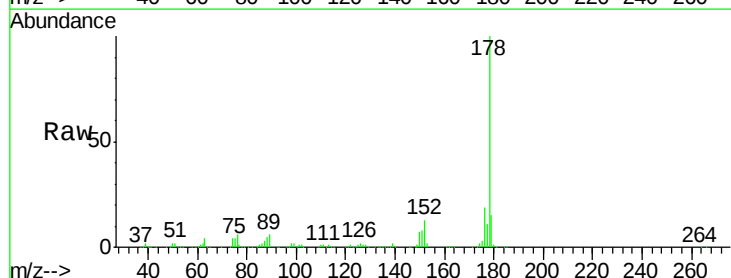
Tgt Ion:178 Resp: 336904

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

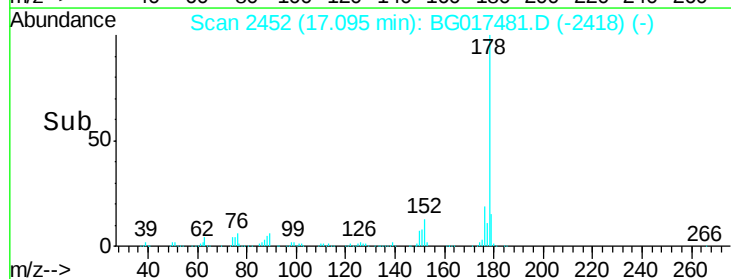
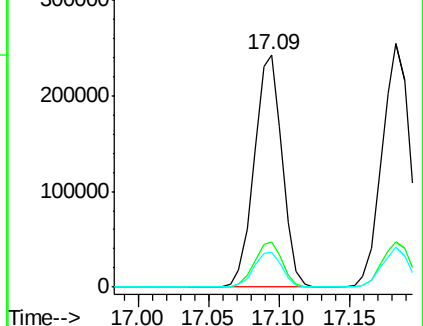
179 15.1 12.2 18.2

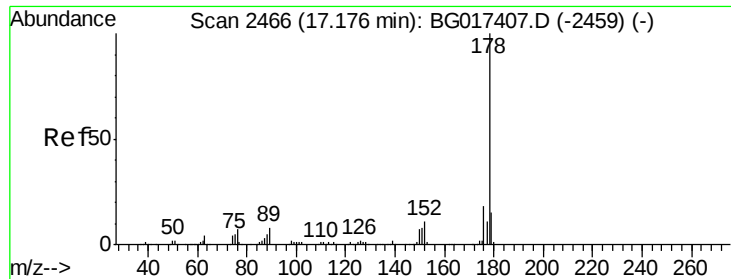


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.93 ng

RT: 17.18 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

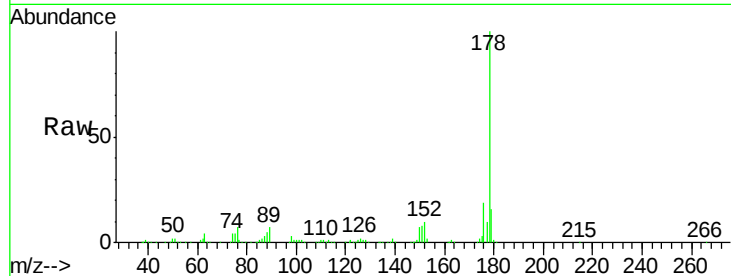
Tgt Ion:178 Resp: 349827

Ion Ratio Lower Upper

178 100

176 18.6 14.2 21.2

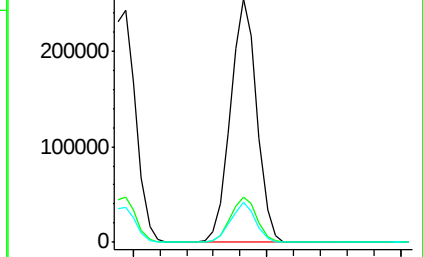
179 16.2 12.2 18.4



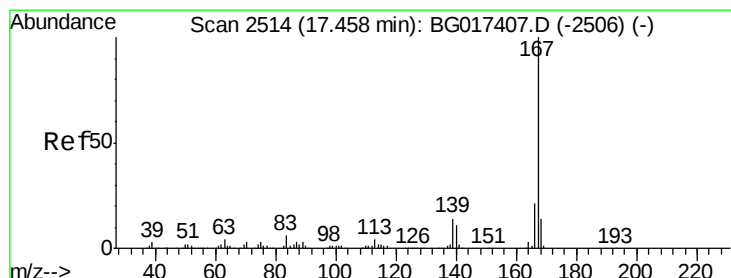
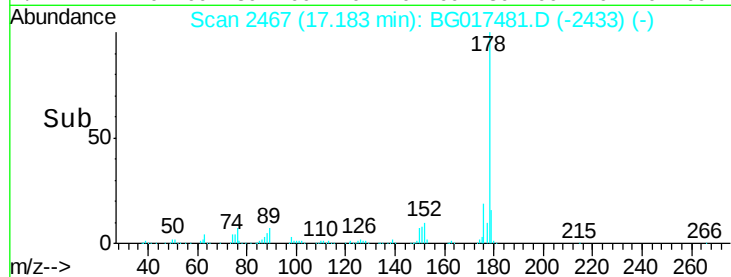
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 41.94 ng

RT: 17.46 min Scan# 2515

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

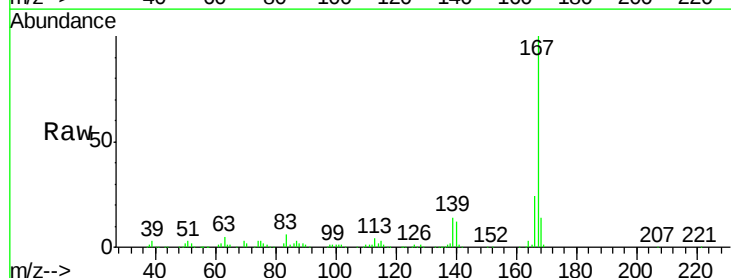
Tgt Ion:167 Resp: 337434

Ion Ratio Lower Upper

167 100

166 23.6 17.0 25.4

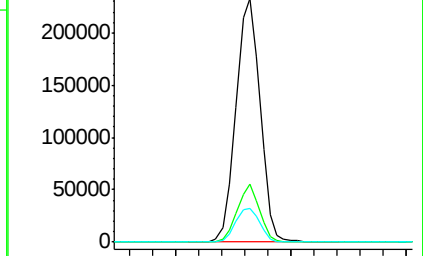
139 13.9 11.3 16.9



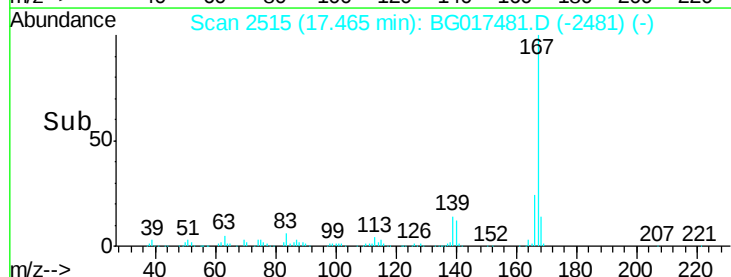
Abundance Ion 167.00 (166.70 to 167.70): E

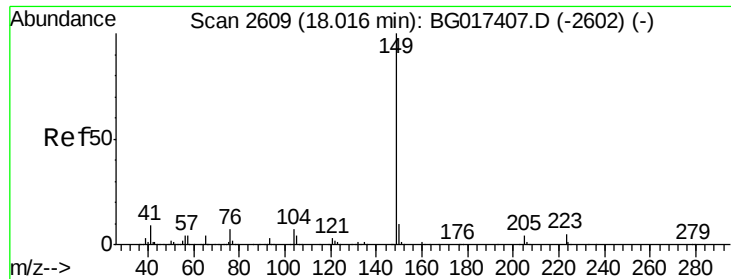
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

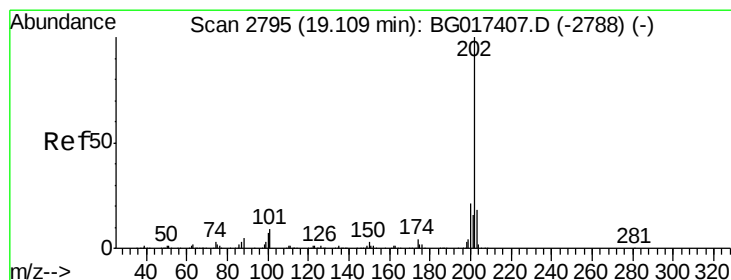
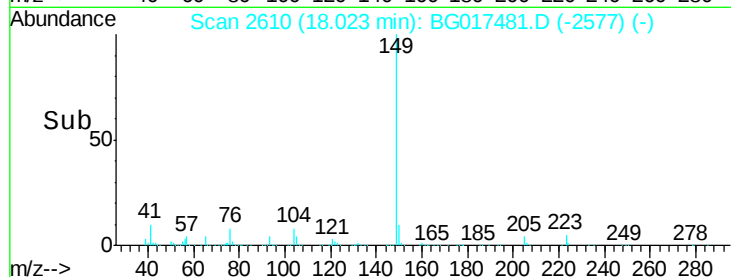
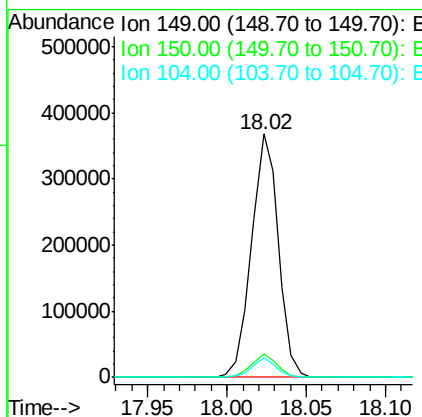
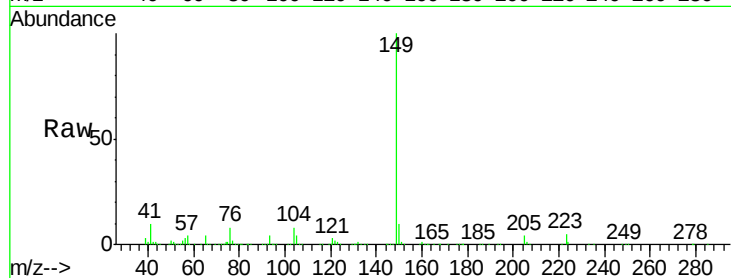




#73
Di-n-butylphthalate
Concen: 42.02 ng
RT: 18.02 min Scan# 2610
Delta R.T. -0.01 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

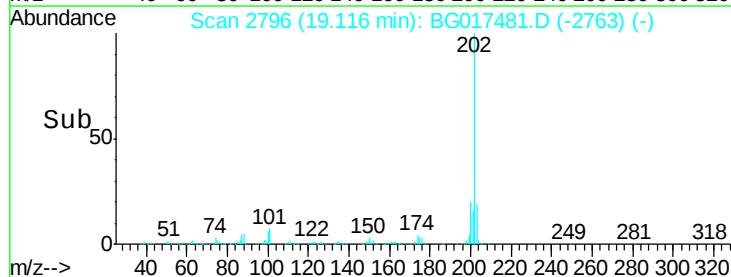
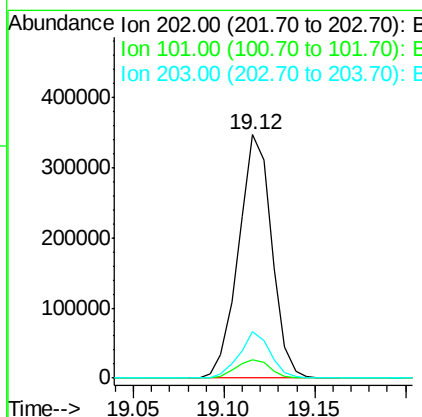
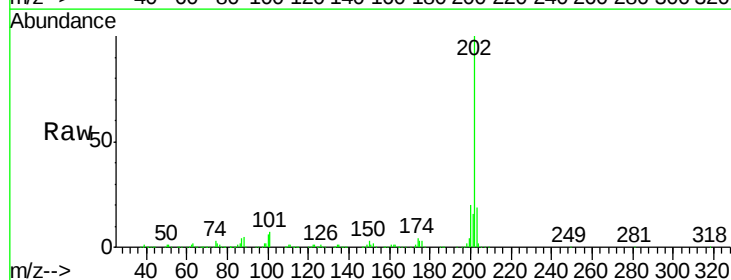
Instrument :
BNA_G
ClientSampleId :
BE-1MS

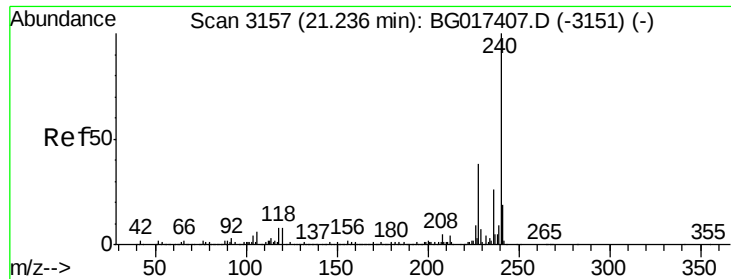
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	8.1	5.4	8.2



#74
Fluoranthene
Concen: 41.28 ng
RT: 19.12 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.8
203	18.9	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

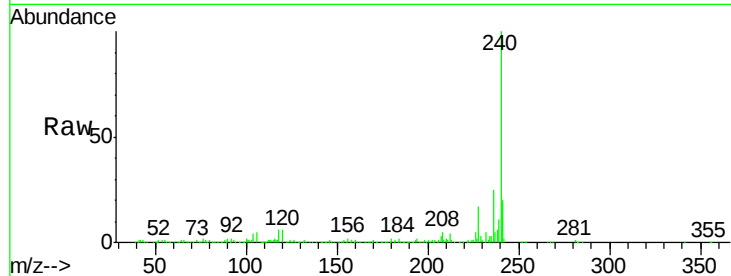
Tgt Ion:240 Resp: 179754

Ion Ratio Lower Upper

240 100

120 6.4 6.5 9.7#

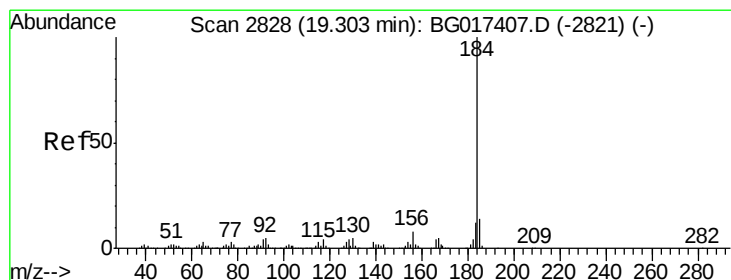
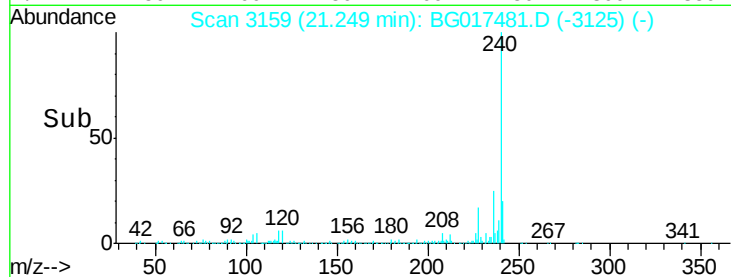
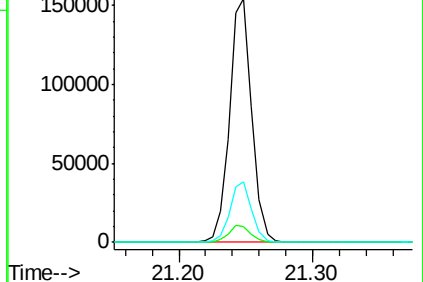
236 25.1 20.8 31.2



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: 16.87 ng

RT: 19.31 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

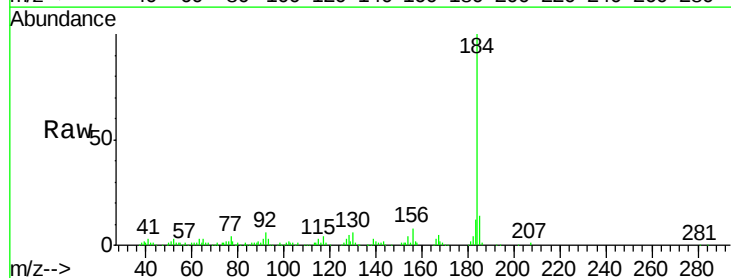
Tgt Ion:184 Resp: 104202

Ion Ratio Lower Upper

184 100

185 13.6 11.0 16.6

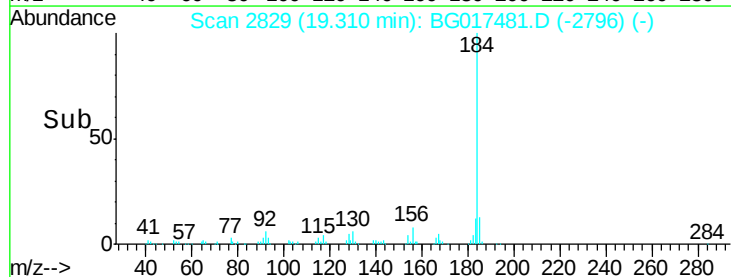
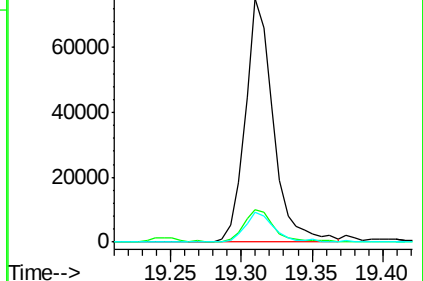
183 12.4 9.8 14.8

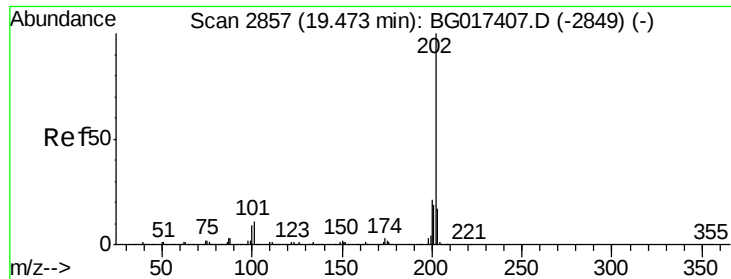


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

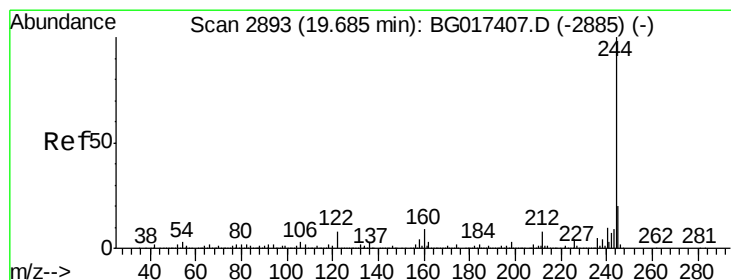
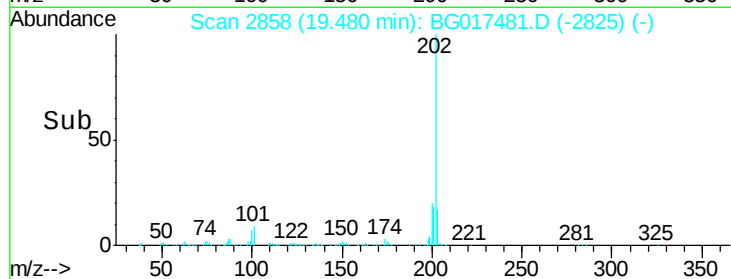
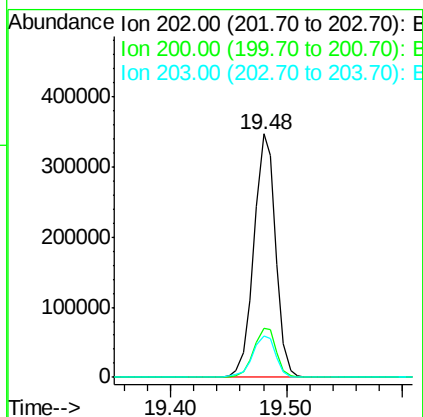
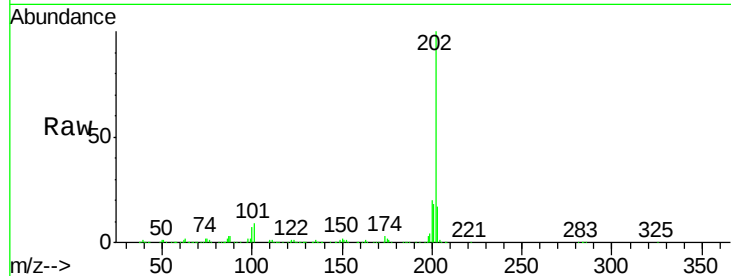




#77
 Pyrene
 Concen: 41.01 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

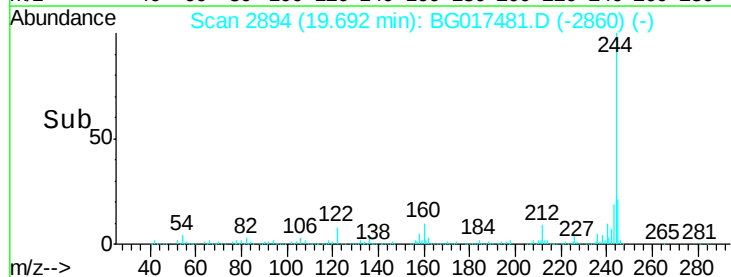
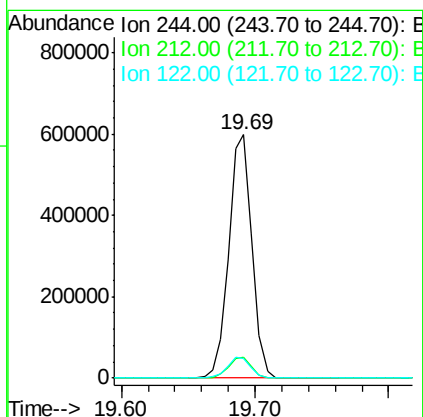
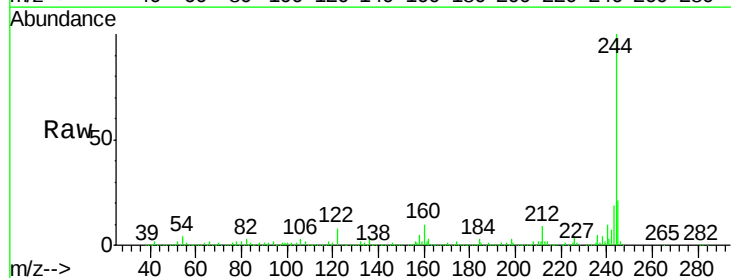
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

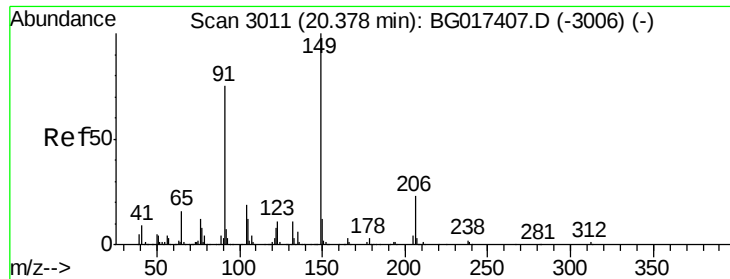
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.0	25.4
203	17.1	13.9	20.9



#78
 Terphenyl-d14
 Concen: 83.26 ng
 RT: 19.69 min Scan# 2894
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.4	9.6
122	8.2	6.6	10.0

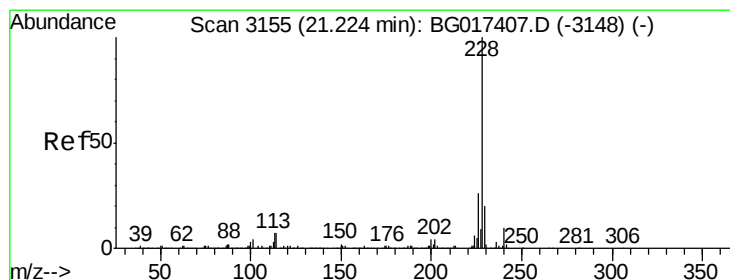
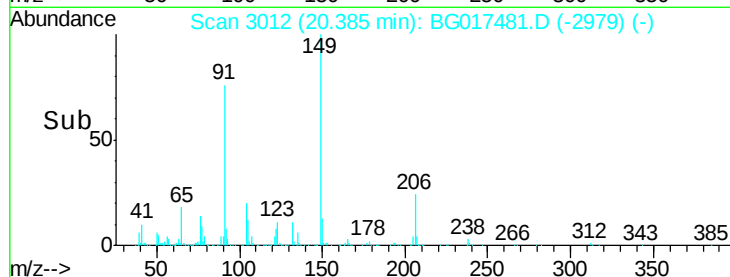
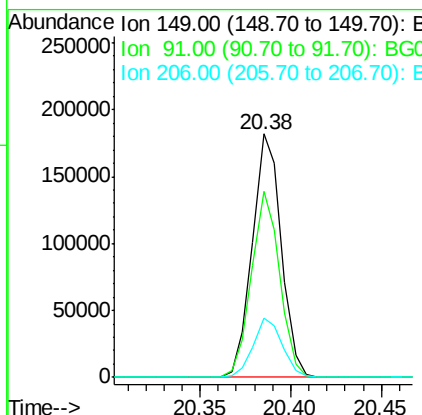
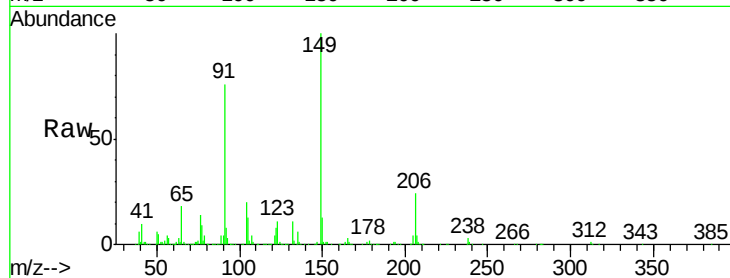




#79
Butylbenzylphthalate
Concen: 42.03 ng
RT: 20.38 min Scan# 3012
Delta R.T. -0.01 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

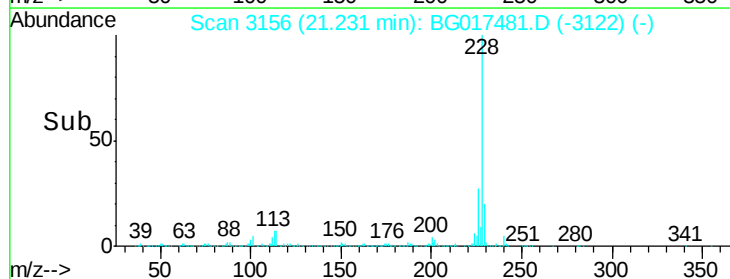
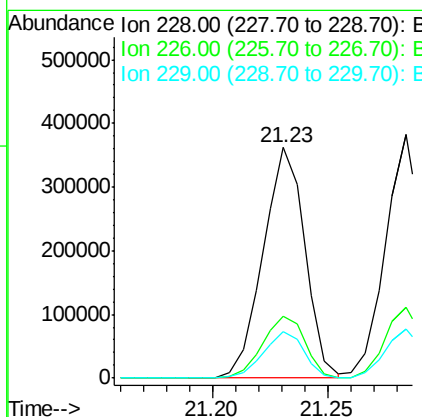
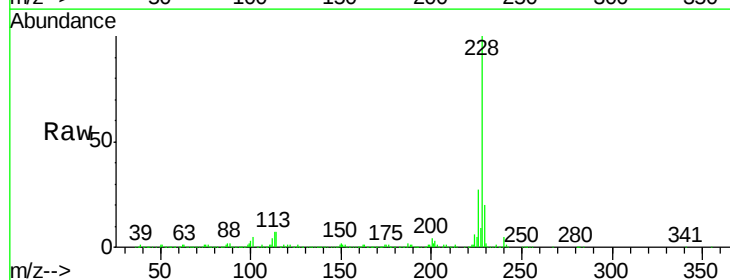
Instrument :
BNA_G
ClientSampleId :
BE-1MS

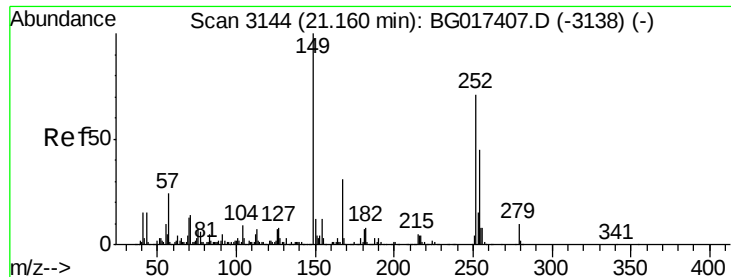
Tgt Ion:149 Resp: 201388
Ion Ratio Lower Upper
149 100
91 76.4 59.8 89.6
206 24.2 18.2 27.2



#80
Benzo(a)anthracene
Concen: 41.03 ng
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG017481.D
Acq: 5 Jun 2015 19:42

Tgt Ion:228 Resp: 453601
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.6
229 20.0 15.7 23.5

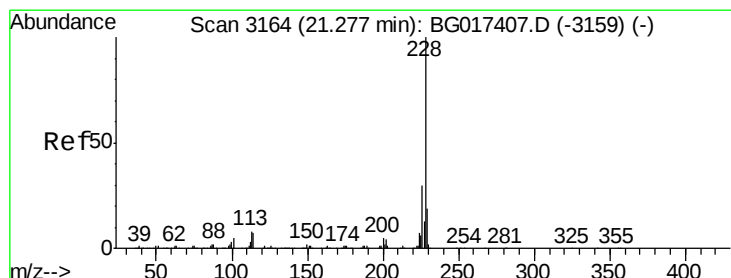
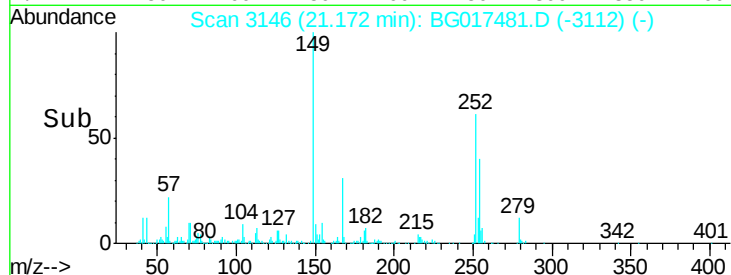
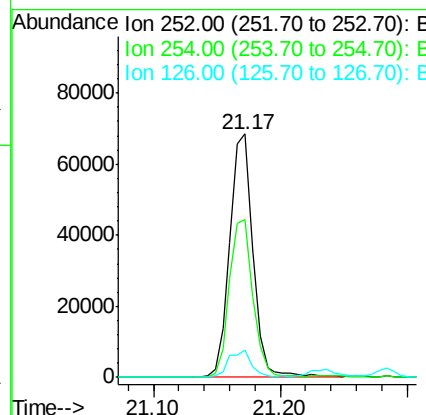
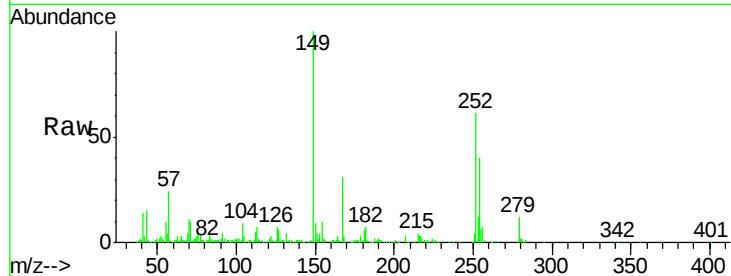




#81
 3,3'-Dichlorobenzidine
 Concen: 21.03 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

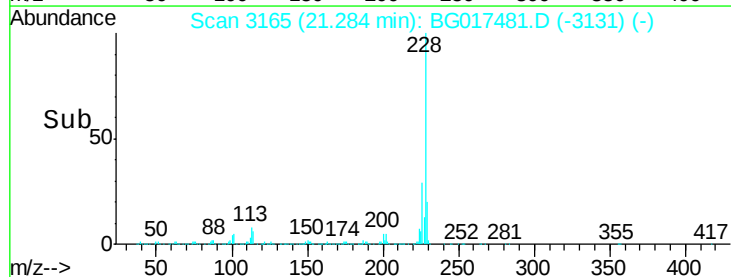
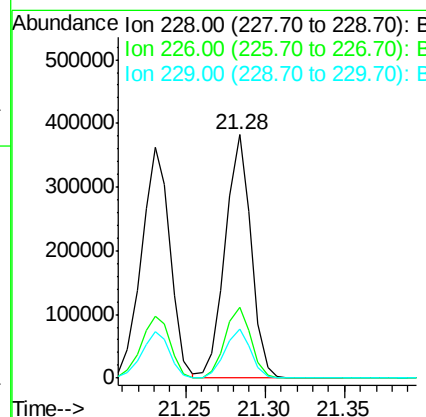
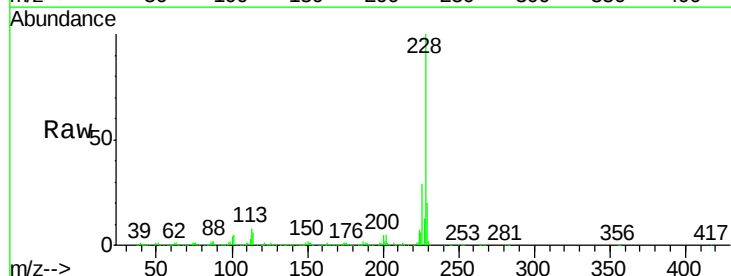
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

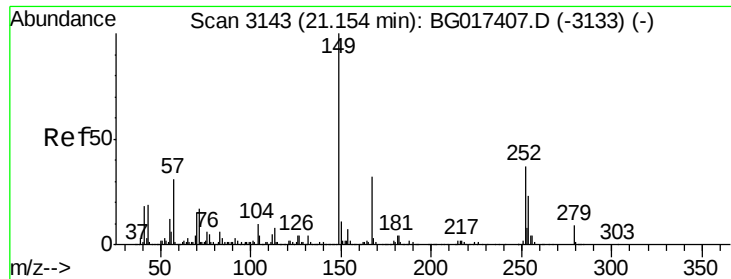
Tgt Ion:252 Resp: 86879
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.1 76.7
 126 11.1 8.2 12.2



#82
 Chrysene
 Concen: 42.95 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion:228 Resp: 429964
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.7 35.5
 229 20.1 15.2 22.8

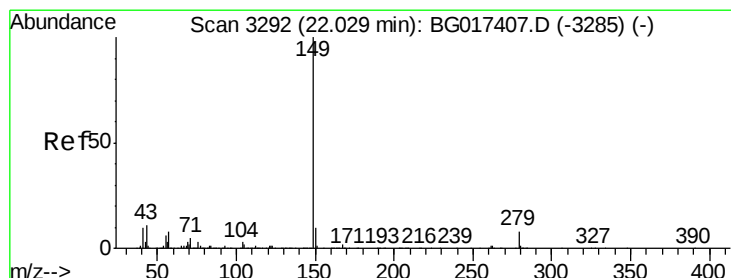
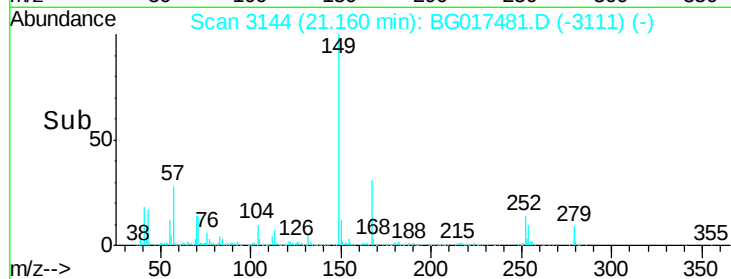
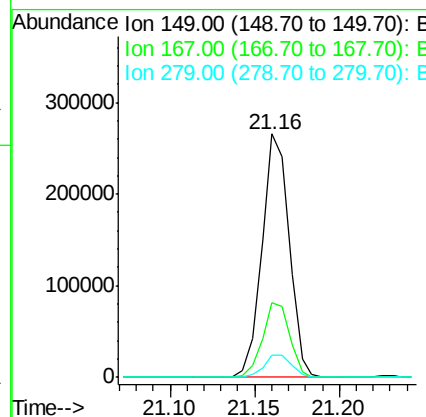
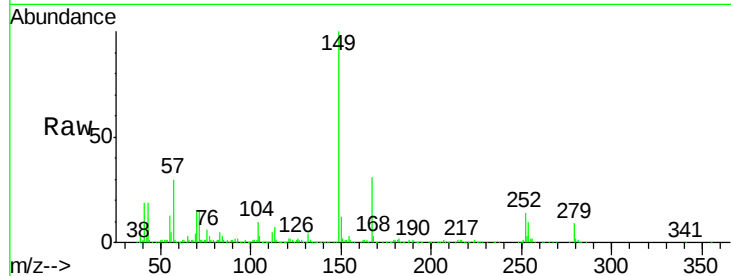




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.03 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

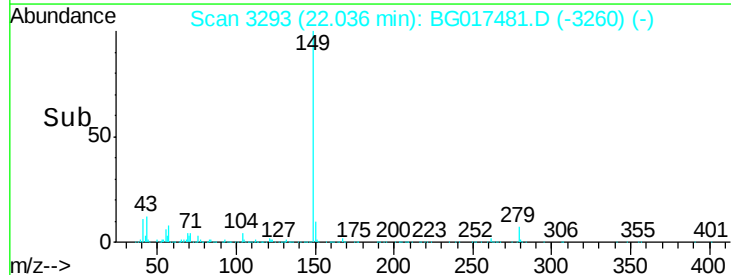
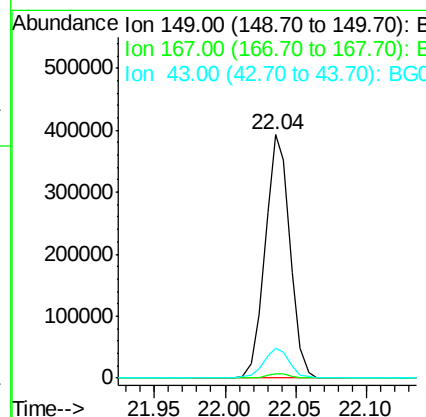
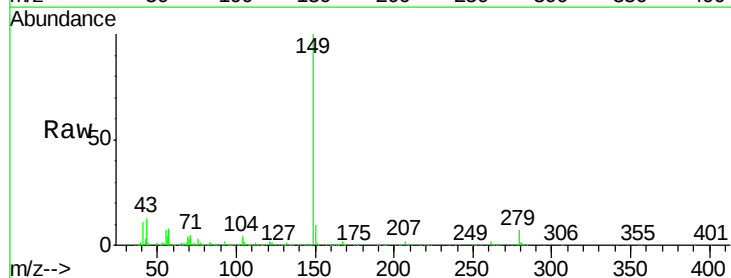
Instrument :
 BNA_G
 ClientSampleId :
 BE-1MS

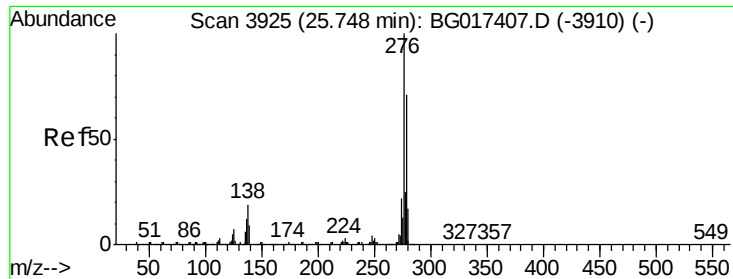
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.9	25.4	38.2
279	9.0	7.1	10.7



#84
 Di-n-octyl phthalate
 Concen: 41.81 ng
 RT: 22.04 min Scan# 3293
 Delta R.T. -0.01 min
 Lab File: BG017481.D
 Acq: 5 Jun 2015 19:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.2	9.8	14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.07 ng

RT: 25.78 min Scan# 3931

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

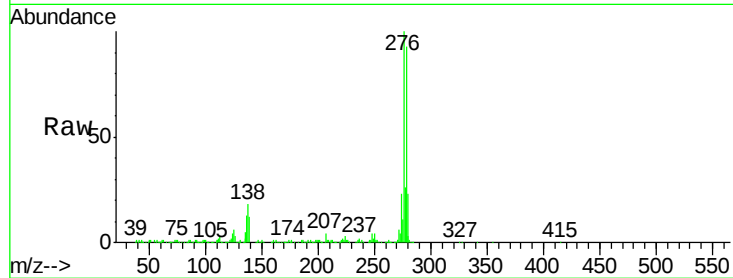
Tgt Ion:276 Resp: 516283

Ion Ratio Lower Upper

276 100

138 17.6 15.4 23.0

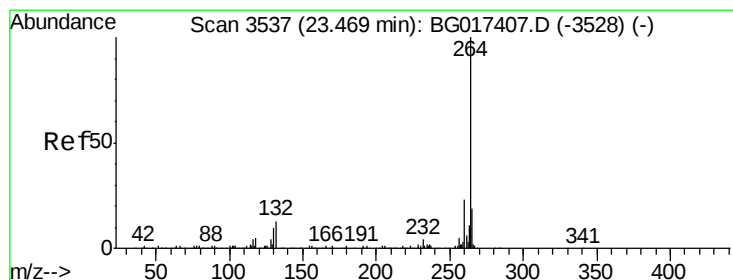
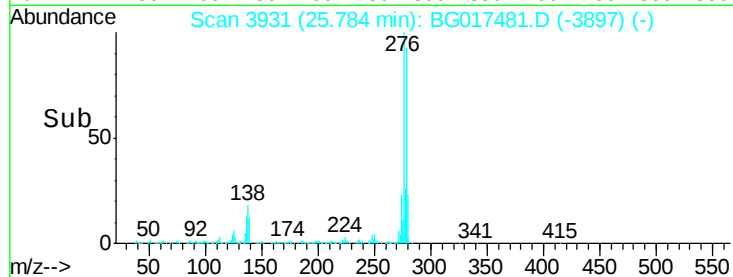
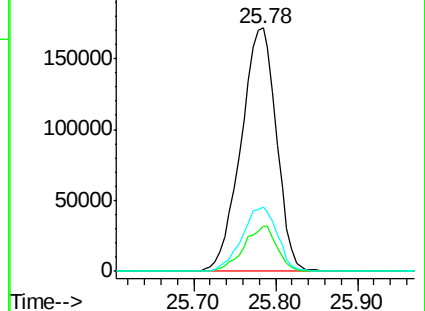
277 26.3 20.5 30.7



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: 23.49 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

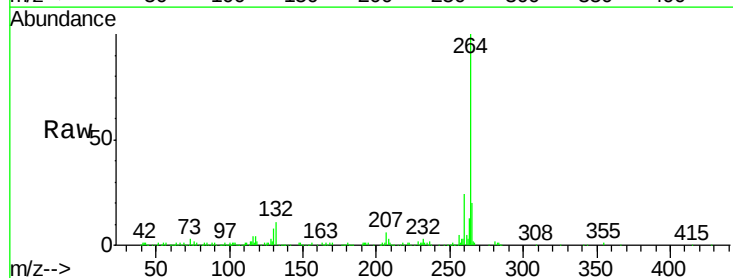
Tgt Ion:264 Resp: 170622

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

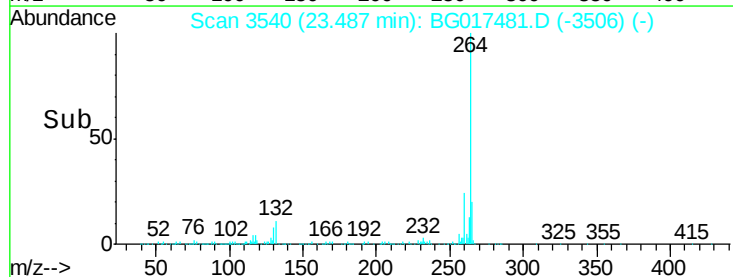
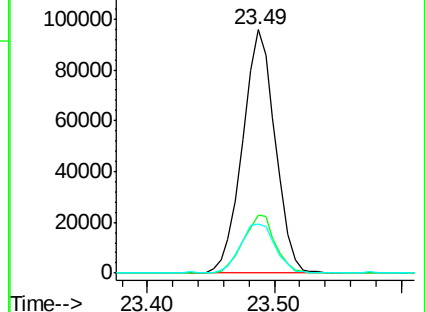
265 19.9 15.8 23.6

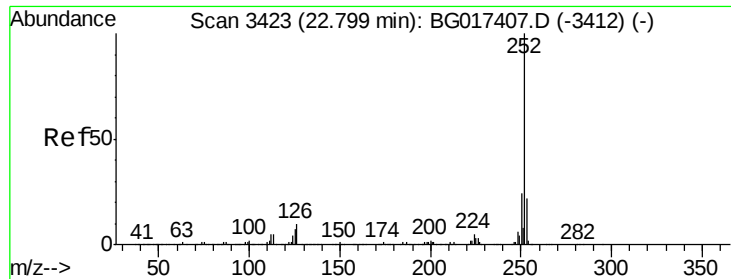


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.50 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

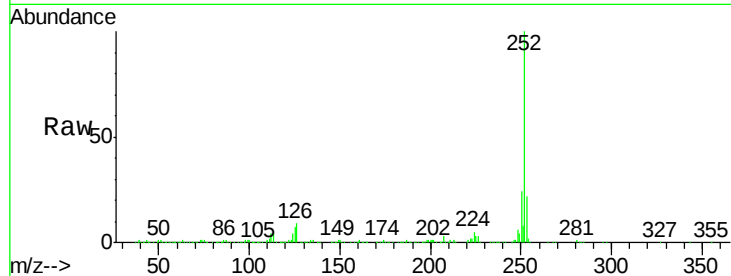
Tgt Ion:252 Resp: 459505

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

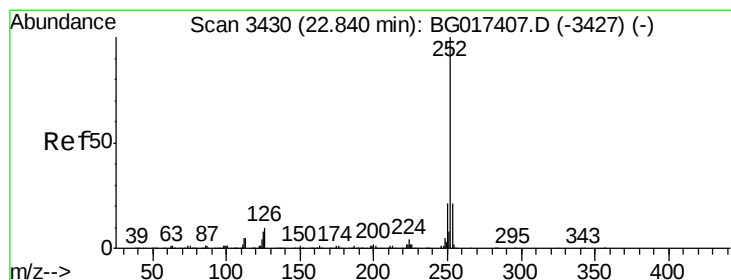
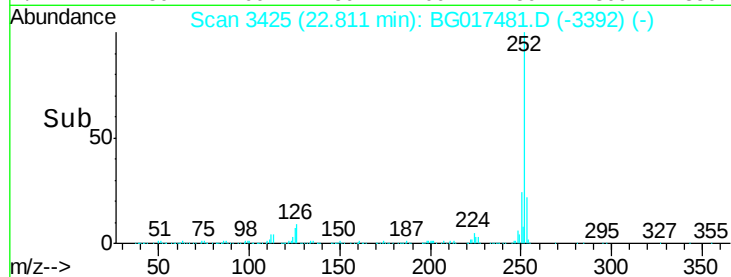
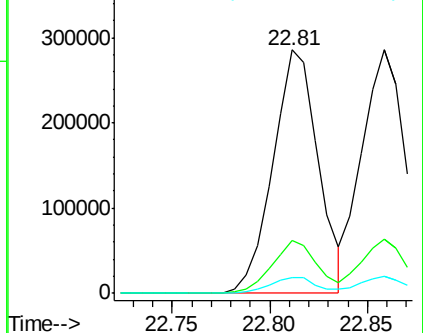
125 6.7 5.8 8.8



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: 42.40 ng

RT: 22.86 min Scan# 3433

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

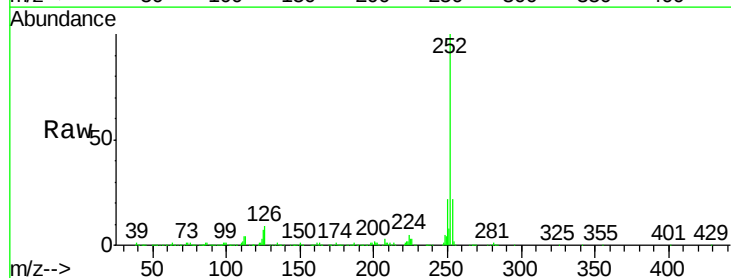
Tgt Ion:252 Resp: 438737

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

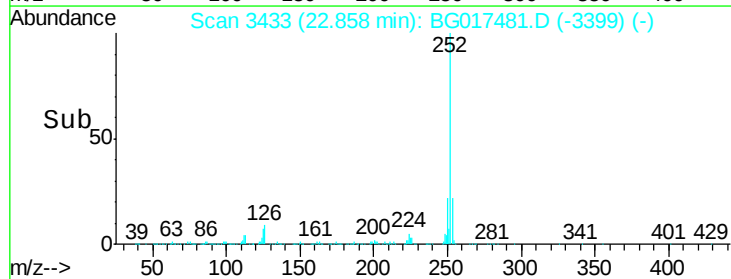
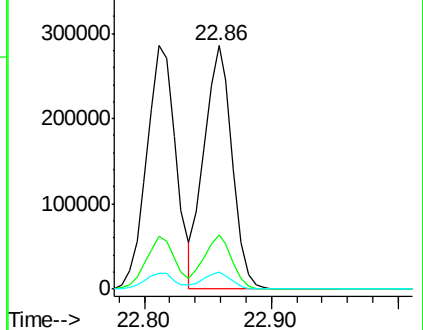
125 6.8 6.5 9.7

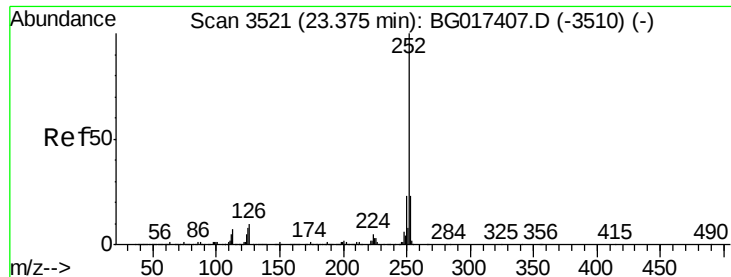


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.39 ng

RT: 23.39 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

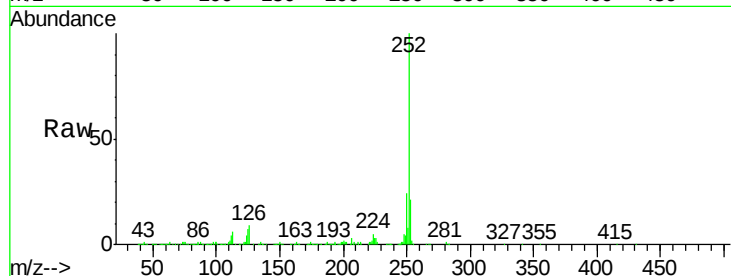
Tgt Ion:252 Resp: 430289

Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

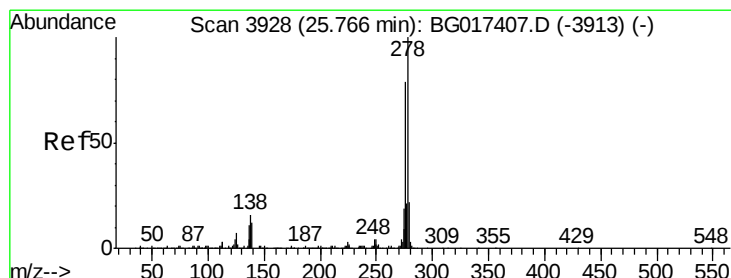
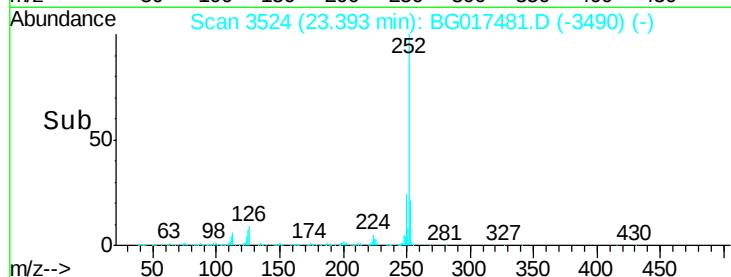
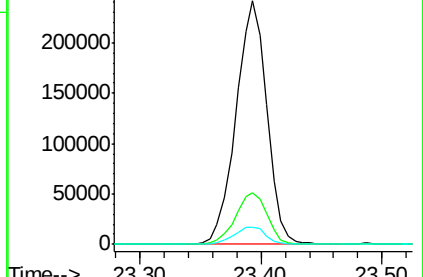
125 7.2 6.5 9.7



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: 42.38 ng

RT: 25.79 min Scan# 3932

Delta R.T. 0.00 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

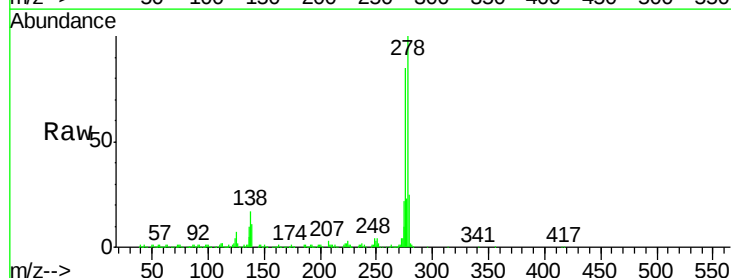
Tgt Ion:278 Resp: 436612

Ion Ratio Lower Upper

278 100

139 11.2 9.4 14.0

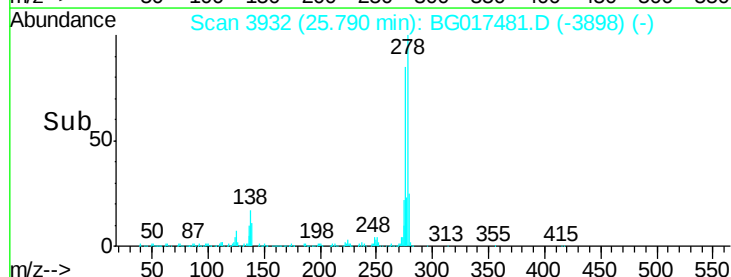
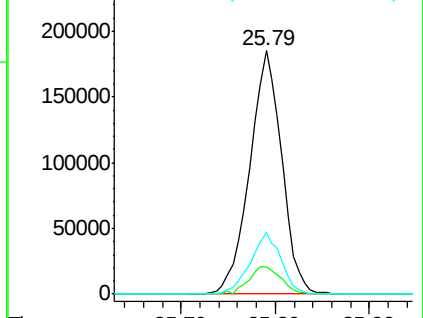
279 25.2 17.8 26.8

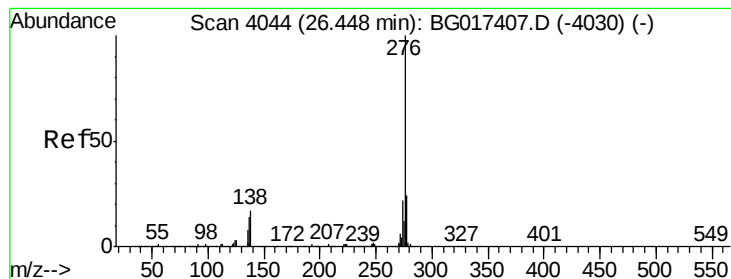


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.30 ng

RT: 26.49 min Scan# 4051

Delta R.T. 0.01 min

Lab File: BG017481.D

Acq: 5 Jun 2015 19:42

Instrument :

BNA_G

ClientSampleId :

BE-1MS

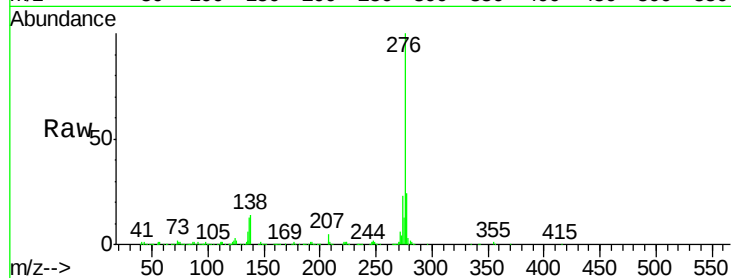
Tgt Ion: 276 Resp: 414826

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 13.6 13.5 20.3



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

