

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017107.D
 Acq On : 13 May 2015 15:10
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 13 16:07:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 15:48:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	47492	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	215626	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	140841	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	307029	20.00	ng	0.00
75) Chrysene-d12	21.30	240	311402	20.00	ng	0.00
86) Perylene-d12	23.57	264	304708	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	419090	152.18	ng	0.00
7) Phenol-d6	6.91	99	608387	154.78	ng	0.00
23) Nitrobenzene-d5	8.88	82	767811	170.13	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	288441	196.05	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1533366	162.04	ng	0.00
78) Terphenyl-d14	19.75	244	2218268	162.19	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	81235	71.43	ng	93
3) Pyridine	3.57	79	255672	72.83	ng	96
4) n-Nitrosodimethylamine	3.49	42	192143	87.18	ng	97
6) Aniline	7.04	93	421225	76.46	ng	99
8) 2-Chlorophenol	7.28	128	259179	80.70	ng	98
9) Benzaldehyde	6.85	77	135729	50.37	ng	94
10) Phenol	6.94	94	320485	76.27	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	245093	75.59	ng	97
12) 1,3-Dichlorobenzene	7.60	146	273646	77.45	ng	98
13) 1,4-Dichlorobenzene	7.75	146	280730	78.53	ng	96
14) 1,2-Dichlorobenzene	8.06	146	273157	79.54	ng	97
15) Benzyl Alcohol	7.96	79	296867	82.05	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	386654	65.66	ng	98
17) 2-Methylphenol	8.18	107	233945	79.06	ng	92
18) Hexachloroethane	8.79	117	117033	79.36	ng	92
19) n-Nitroso-di-n-propylamine	8.53	70	264461	76.74	ng	96
20) 3+4-Methylphenols	8.51	107	332127	80.89	ng	94
22) Acetophenone	8.54	105	424756	81.63	ng	97
24) Nitrobenzene	8.92	77	373269	82.74	ng	98
25) Isophorone	9.45	82	698165	77.62	ng	97
26) 2-Nitrophenol	9.62	139	169821	90.97	ng	# 91
27) 2,4-Dimethylphenol	9.70	122	273703	82.68	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	339717	75.13	ng	94
29) 2,4-Dichlorophenol	10.17	162	262950	83.41	ng	96
30) 1,2,4-Trichlorobenzene	10.37	180	284241	84.33	ng	95
31) Naphthalene	10.56	128	854780	78.71	ng	# 96
32) Benzoic acid	9.90	122	203425	100.66	ng	94
33) 4-Chloroaniline	10.67	127	406283	80.75	ng	95
34) Hexachlorobutadiene	10.84	225	182840	86.22	ng	95
35) Caprolactam	11.48	113	101914	62.94	ng	95
36) 4-Chloro-3-methylphenol	11.83	107	332044	82.41	ng	98
37) 2-Methylnaphthalene	12.18	142	670806	80.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	338905	87.47	ng	99
40) Hexachlorocyclopentadiene	12.52	237	218316	87.94	ng	98

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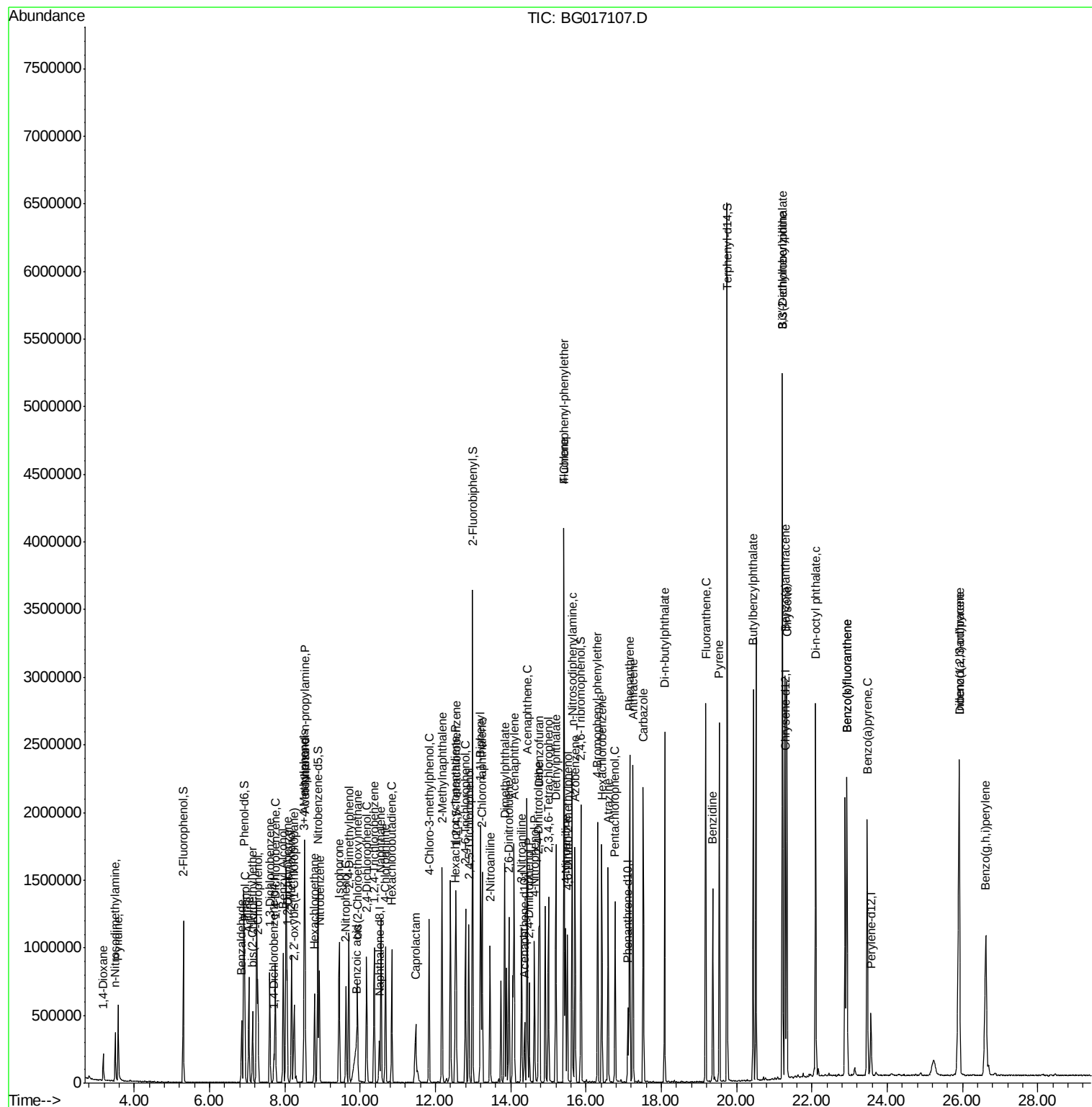
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	235331	85.93	nq	96
43) 2,4,5-Trichlorophenol	12.89	196	248340	85.81	nq	92
45) 1,1'-Biphenyl	13.20	154	819241	80.35	nq	98
46) 2-Chloronaphthalene	13.24	162	662600	82.11	nq	99
47) 2-Nitroaniline	13.45	65	261685	91.97	nq	94
48) Acenaphthylene	14.09	152	1110735	79.08	nq	99
49) Dimethylphthalate	13.84	163	885666	82.79	nq	100
50) 2,6-Dinitrotoluene	13.96	165	205128	91.53	nq	99
51) Acenaphthene	14.43	154	669020	80.28	nq	98
52) 3-Nitroaniline	14.29	138	223816	88.57	nq	# 95
53) 2,4-Dinitrophenol	14.49	184	131441	119.05	nq	94
54) Dibenzofuran	14.77	168	962370	80.93	nq	98
55) 4-Nitrophenol	14.63	139	183813	86.12	nq	98
56) 2,4-Dinitrotoluene	14.75	165	289605	99.81	nq	96
57) Fluorene	15.42	166	874072	82.70	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	223246	88.58	nq	99
59) Diethylphthalate	15.20	149	939367	83.17	nq	100
60) 4-Chlorophenyl-phenylether	15.41	204	459396	85.97	nq	96
61) 4-Nitroaniline	15.46	138	252680	86.24	nq	97
62) Azobenzene	15.71	77	901931	77.82	nq	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	185807	112.11	nq	98
65) n-Nitrosodiphenylamine	15.64	169	782957	82.41	nq	96
66) 4-Bromophenyl-phenylether	16.31	248	280588	88.86	nq	98
67) Hexachlorobenzene	16.42	284	298066	89.32	nq	99
68) Atrazine	16.59	200	245236	71.52	nq	98
69) Pentachlorophenol	16.77	266	192705	89.45	nq	93
70) Phenanthrene	17.16	178	1282831	80.04	nq	96
71) Anthracene	17.25	178	1302303	80.63	nq	98
72) Carbazole	17.52	167	1183066	77.58	nq	99
73) Di-n-butylphthalate	18.09	149	1560594	78.61	nq	98
74) Fluoranthene	19.18	202	1483599	79.77	nq	95
76) Benzidine	19.37	184	644505	60.70	nq	98
77) Pyrene	19.55	202	1502043	80.12	nq	97
79) Butylbenzylphthalate	20.44	149	714589	80.87	nq	98
80) Benzo(a)anthracene	21.29	228	1409988	82.48	nq	94
81) 3,3'-Dichlorobenzidine	21.23	252	544448	81.87	nq	98
82) Chrysene	21.34	228	1336595	83.68	nq	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	1002365	82.40	nq	# 94
84) Di-n-octyl phthalate	22.10	149	1621160	79.68	nq	98
85) Indeno(1,2,3-cd)pyrene	25.91	276	1702051	88.80	nq	100
87) Benzo(b)fluoranthene	22.94	252	1344960	78.05	nq	96
88) Benzo(k)fluoranthene	22.94	252	1344960	80.86	nq	97
89) Benzo(a)pyrene	23.48	252	1344347	83.69	nq	99
90) Dibenzo(a,h)anthracene	25.92	278	1422441	86.47	nq	98
91) Benzo(g,h,i)perylene	26.63	276	1323198	84.36	nq	# 94

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

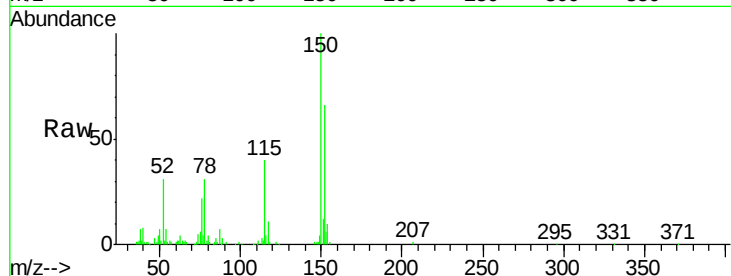
Tot Ion:152 Resp: 47492

Ion Ratio Lower Upper

152 100

150 152.4 120.8 181.2

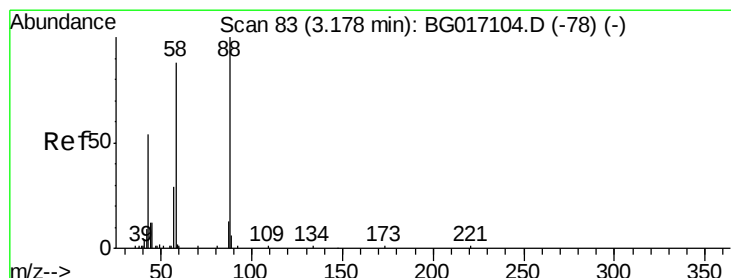
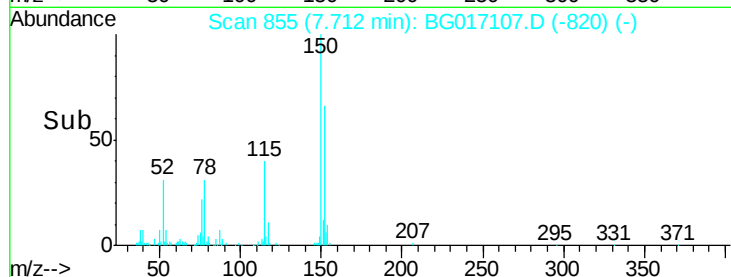
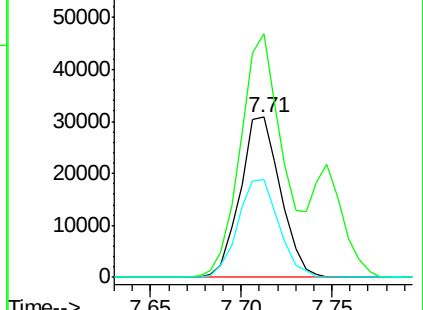
115 60.8 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 71.43 ng

RT: 3.18 min Scan# 83

Delta R.T. -0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

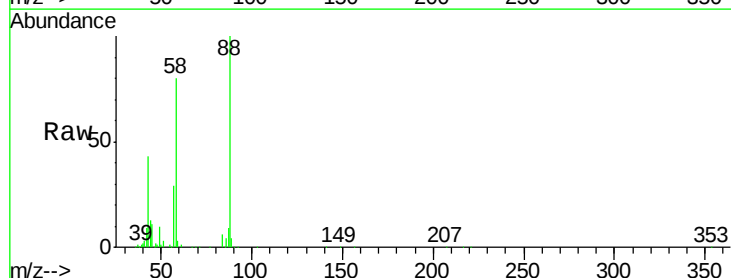
Tgt Ion: 88 Resp: 81235

Ion Ratio Lower Upper

88 100

58 79.7 68.6 103.0

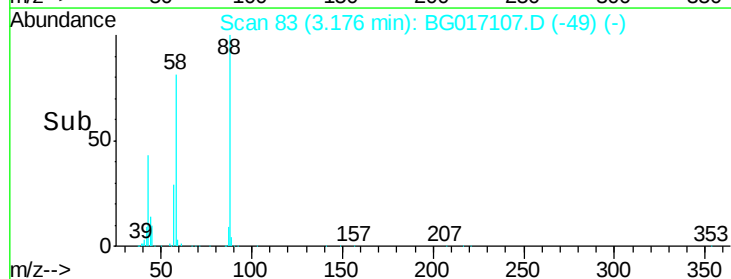
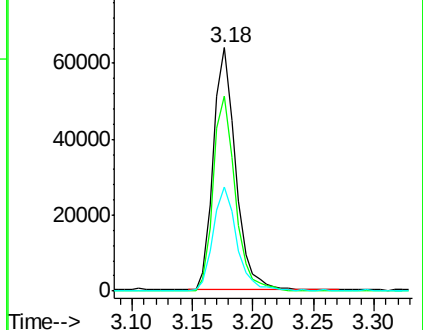
43 45.6 40.3 60.5



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 72.83 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

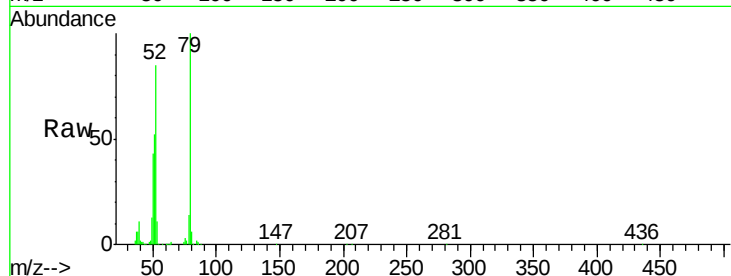
Tot Ion: 79 Resp: 255672

Ion Ratio Lower Upper

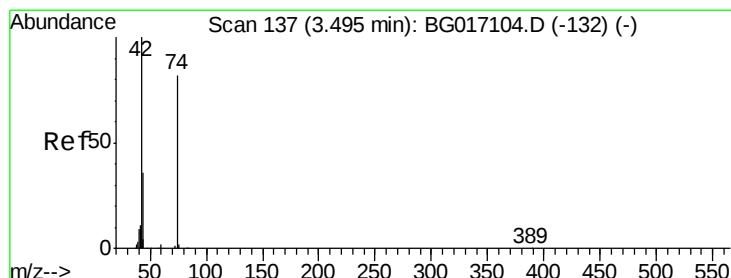
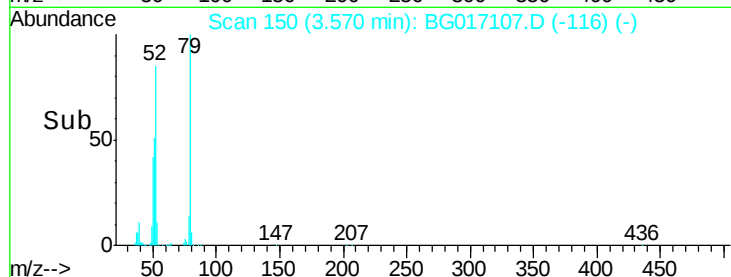
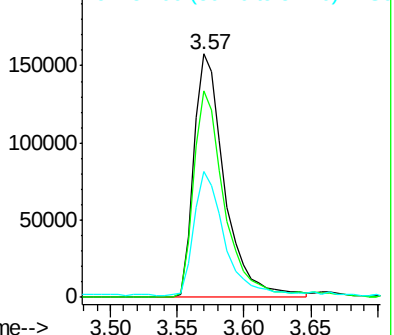
79 100

52 85.1 72.2 108.2

51 51.6 40.6 60.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 87.18 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

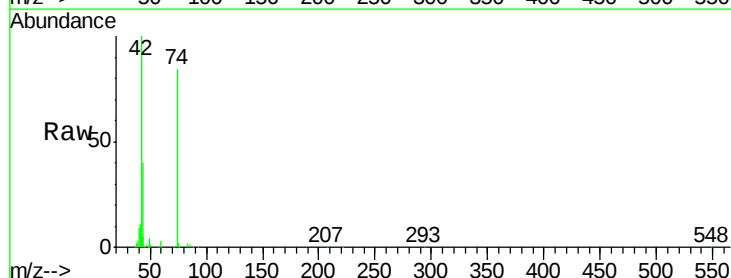
Tgt Ion: 42 Resp: 192143

Ion Ratio Lower Upper

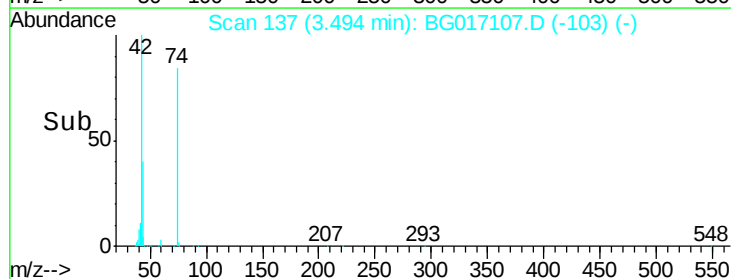
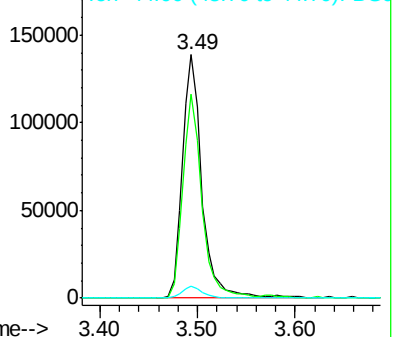
42 100

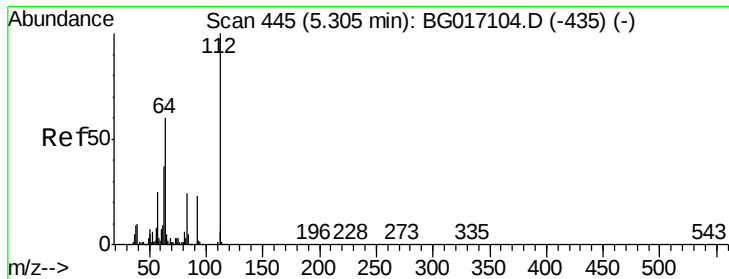
74 83.9 65.2 97.8

44 4.7 3.2 4.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 152.18 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

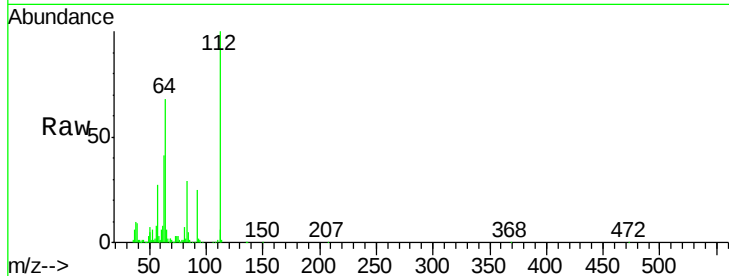
Tot Ion:112 Resp: 419090

Ion Ratio Lower Upper

112 100

64 68.2 48.1 72.1

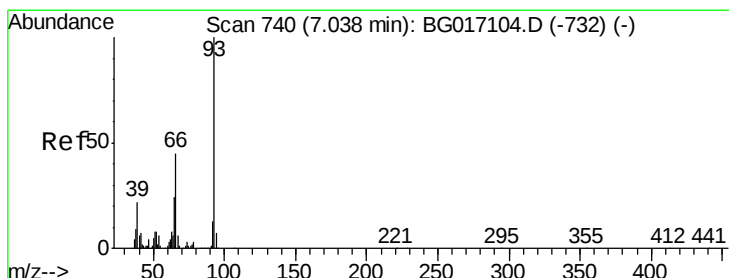
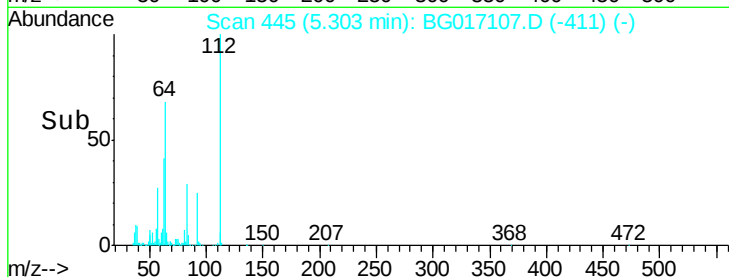
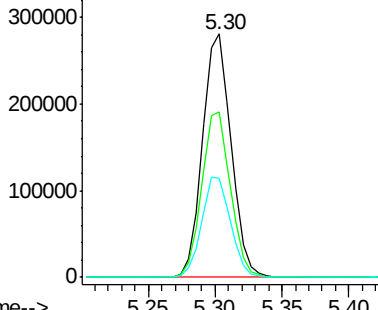
63 40.8 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 76.46 ng

RT: 7.04 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

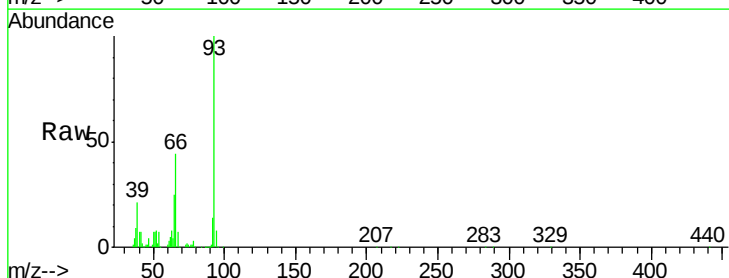
Tgt Ion: 93 Resp: 421225

Ion Ratio Lower Upper

93 100

66 44.2 35.8 53.8

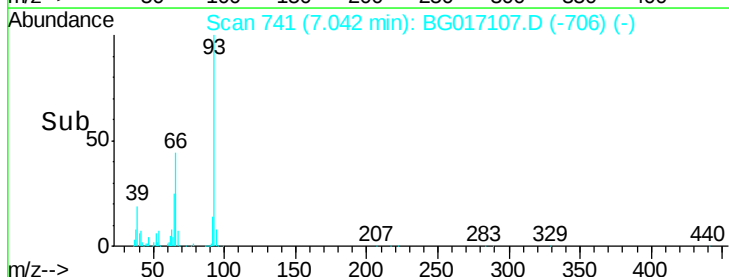
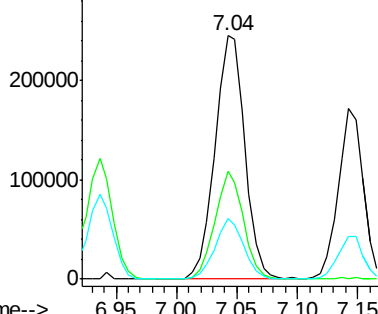
65 24.9 19.2 28.8

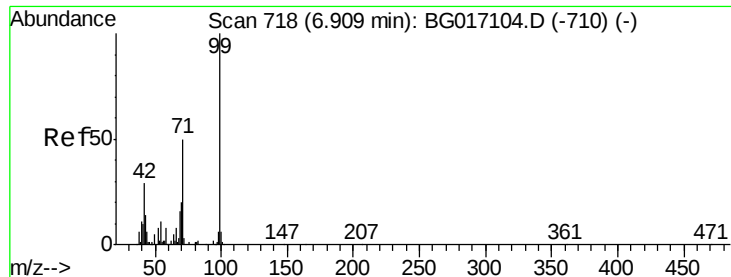


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 154.78 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

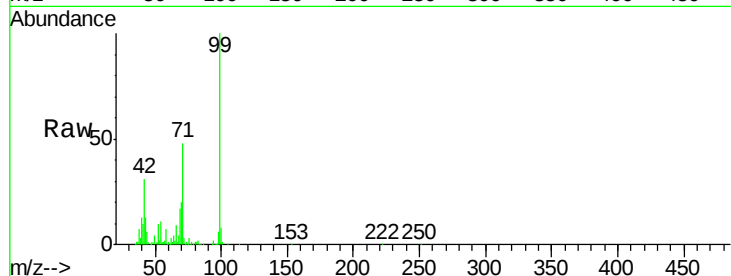
Tot Ion: 99 Resp: 608387

Ion Ratio Lower Upper

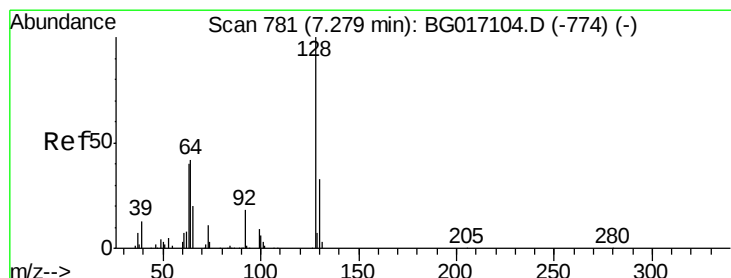
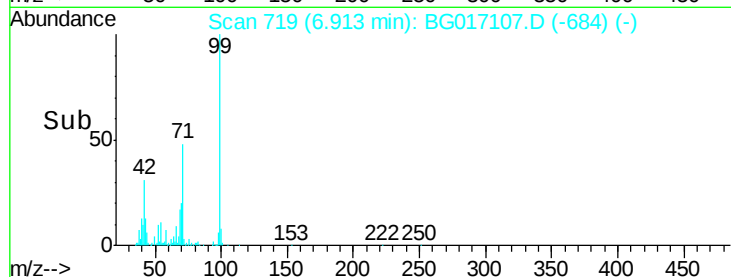
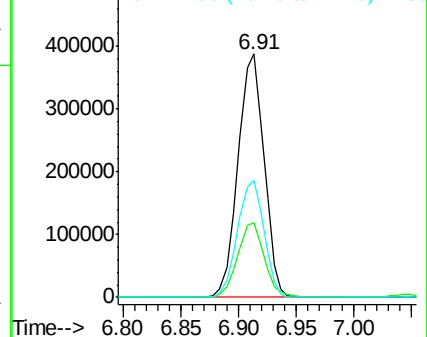
99 100

42 30.5 23.5 35.3

71 48.0 39.8 59.8



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: 80.70 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

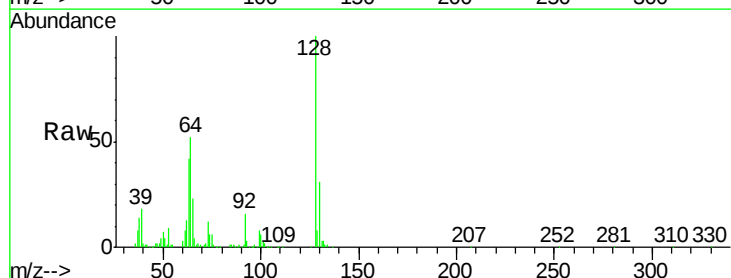
Tgt Ion: 128 Resp: 259179

Ion Ratio Lower Upper

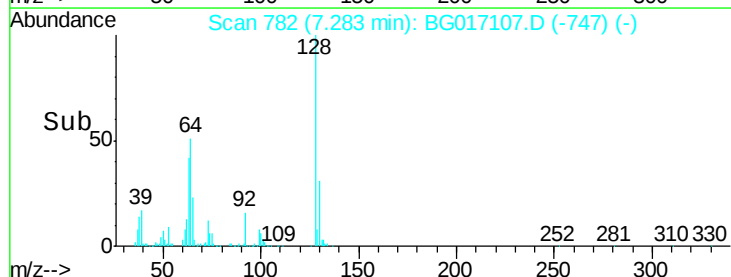
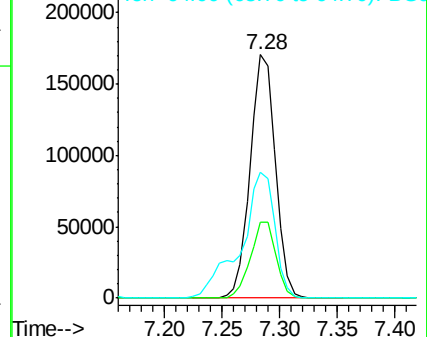
128 100

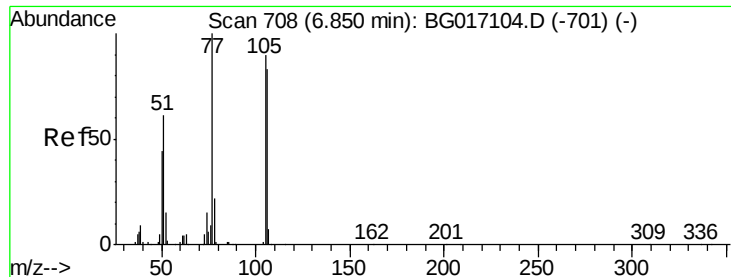
130 31.1 13.3 53.3

64 51.7 30.9 70.9



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: 50.37 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampled :

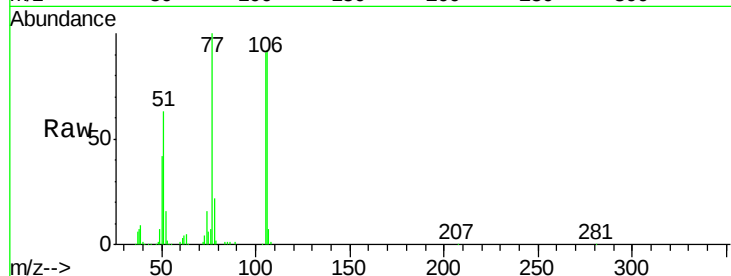
Tot Ion: 77 Resp: 135729

Ion Ratio Lower Upper

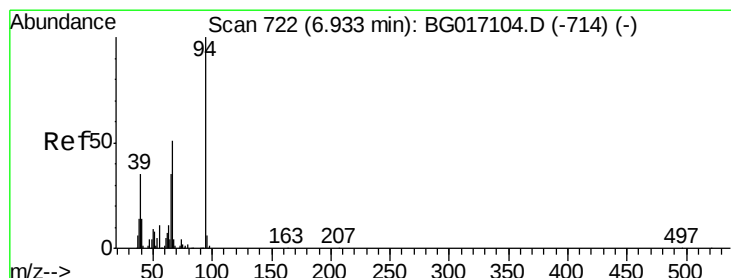
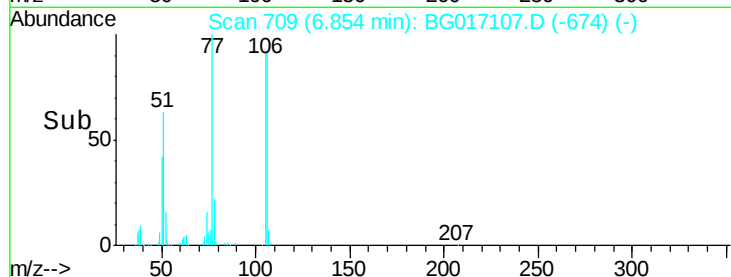
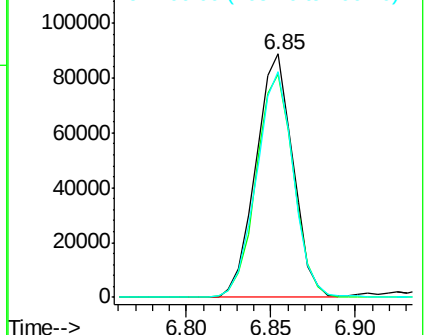
77 100

105 91.5 69.5 109.5

106 92.5 63.4 103.4



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: 76.27 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

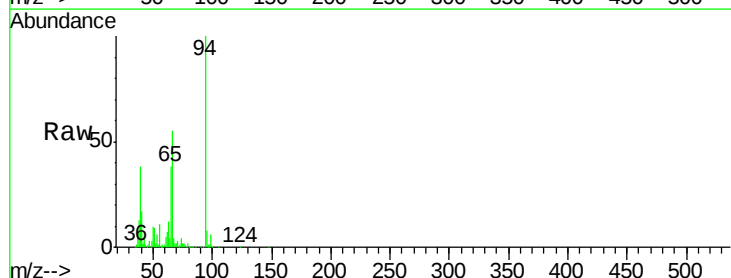
Tgt Ion: 94 Resp: 320485

Ion Ratio Lower Upper

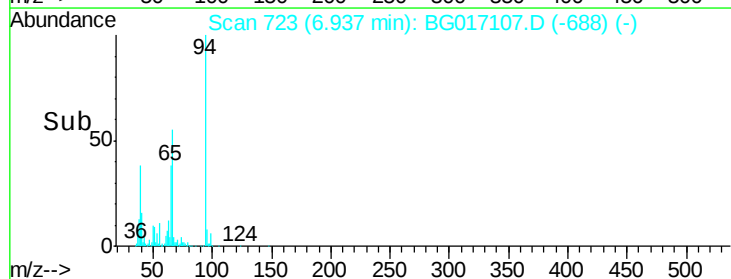
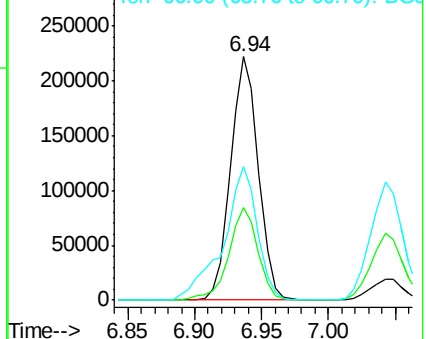
94 100

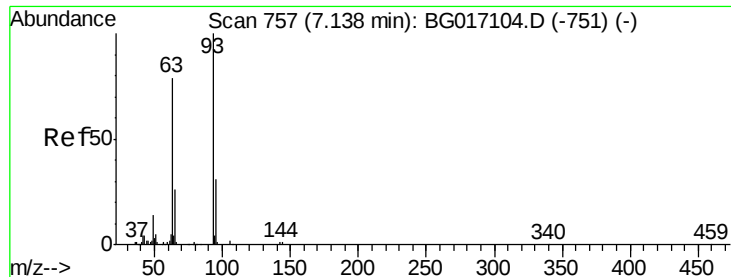
65 38.3 15.0 55.0

66 54.6 32.1 72.1



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

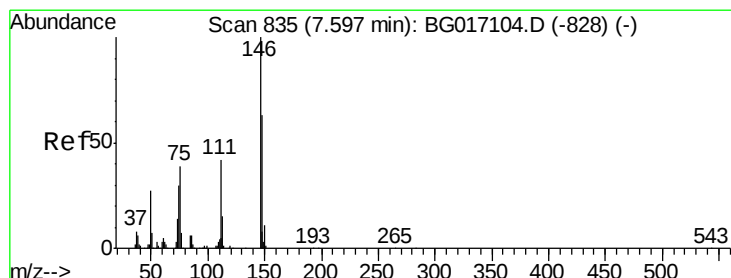
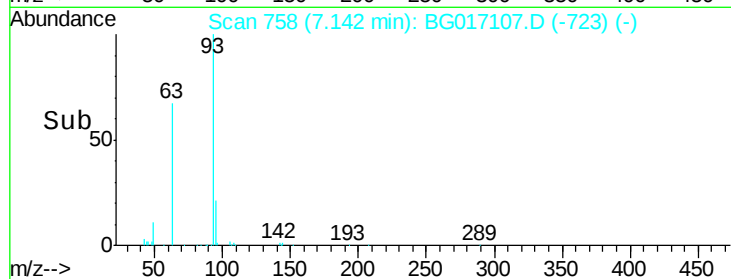
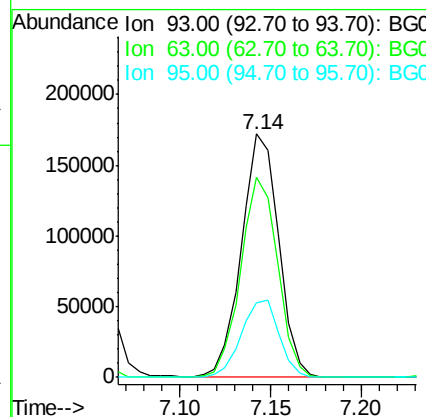
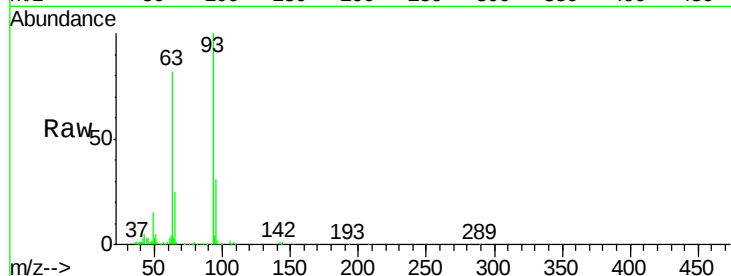




#11
bis(2-Chloroethyl)ether
Concen: 75.59 ng
RT: 7.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

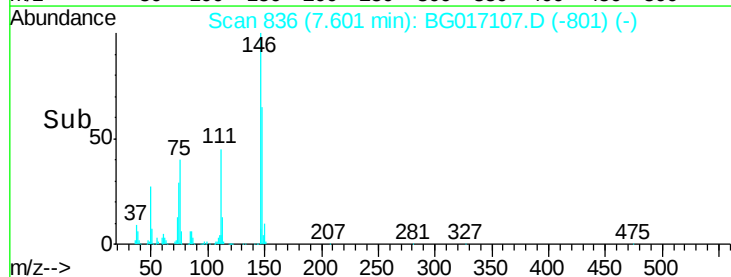
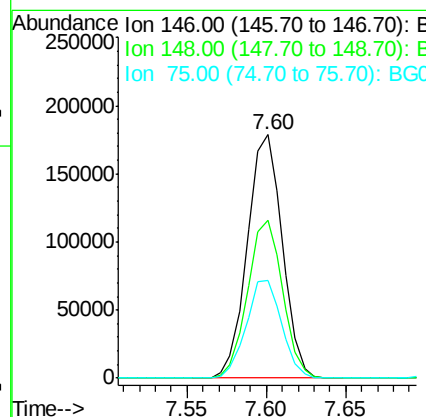
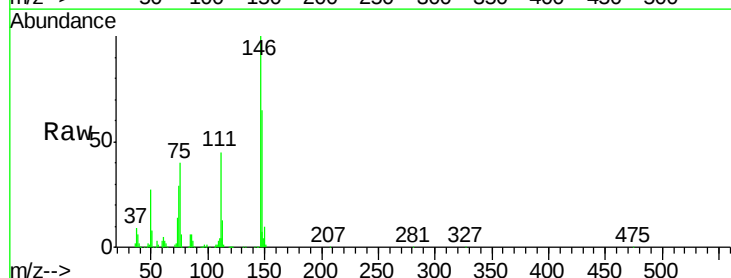
Instrument :
BNA_G
ClientSampleId :

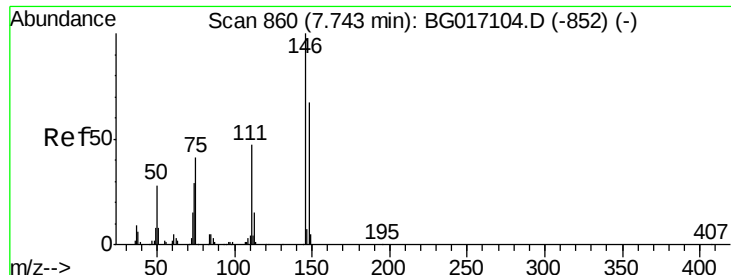
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.0	58.5	98.5
95	30.6	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 77.45 ng
RT: 7.60 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
75	40.2	31.4	47.2

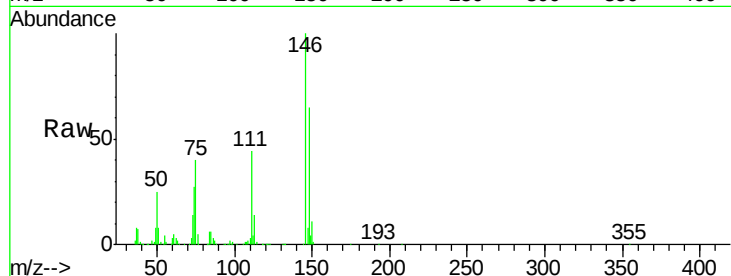




#13
 1,4-Dichlorobenzene
 Concen: 78.53 ng
 RT: 7.75 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.9	80.9
111	43.6	37.9	56.9

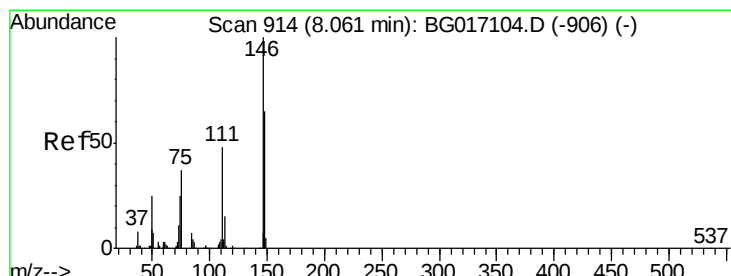
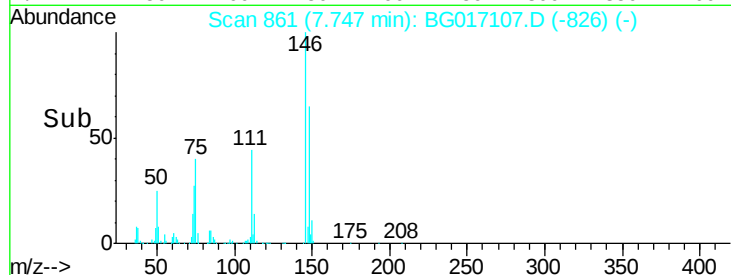
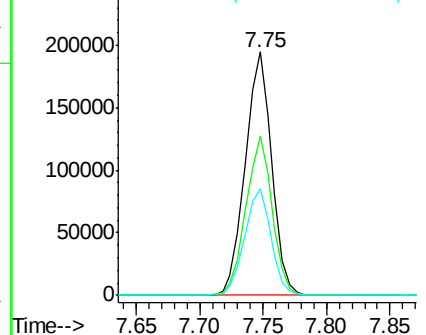


Abundance

Ion 146.00 (145.70 to 146.70): E

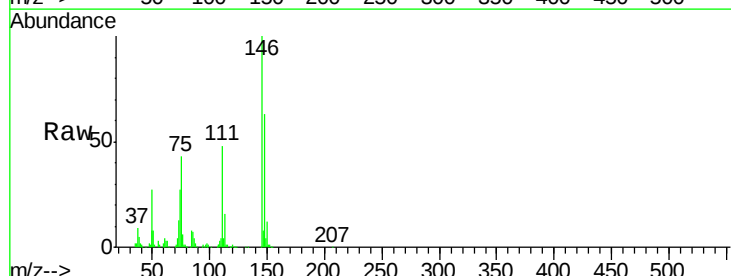
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 79.54 ng
 RT: 8.06 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.3	78.5
111	47.7	39.0	58.4

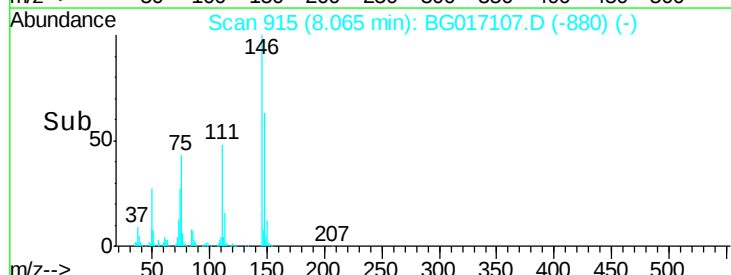
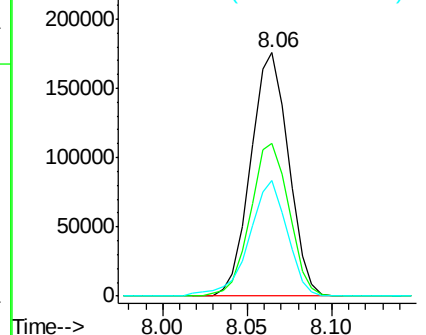


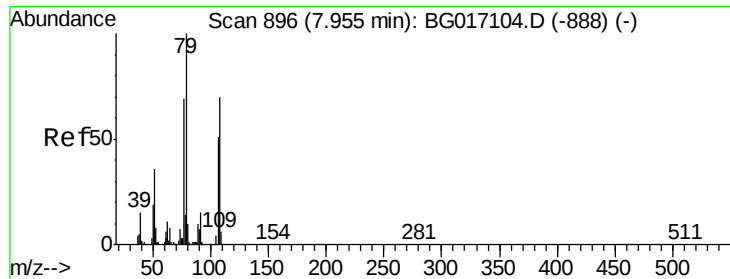
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 82.05 ng

RT: 7.96 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampled :

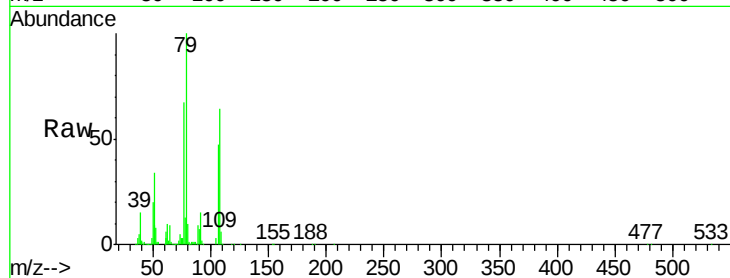
Tot Ion: 79 Resp: 296867

Ion Ratio Lower Upper

79 100

108 64.4 55.8 83.6

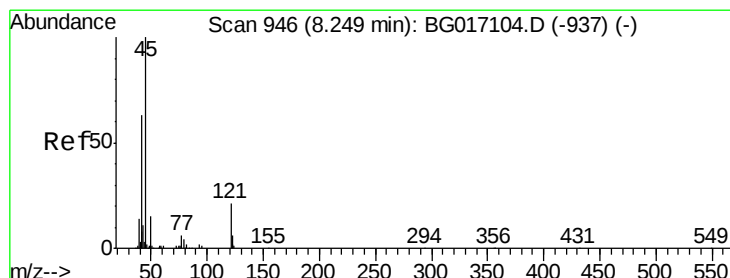
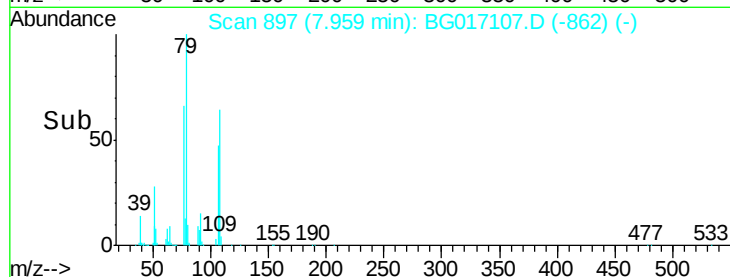
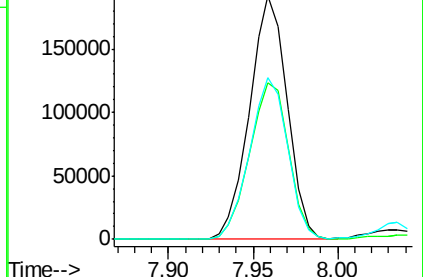
77 66.6 55.4 83.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 65.66 ng

RT: 8.25 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

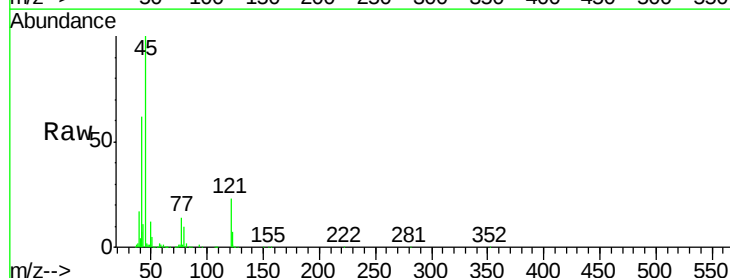
Tgt Ion: 45 Resp: 386654

Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.5

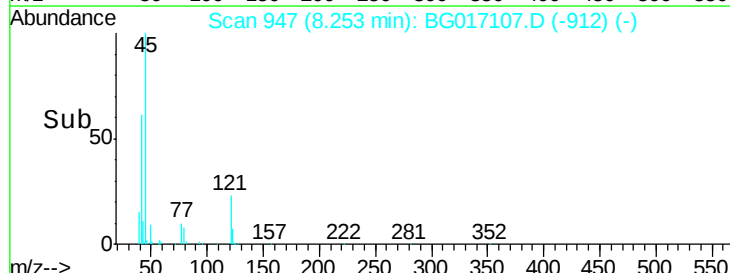
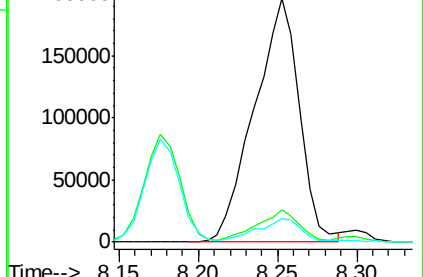
79 9.6 0.0 29.4

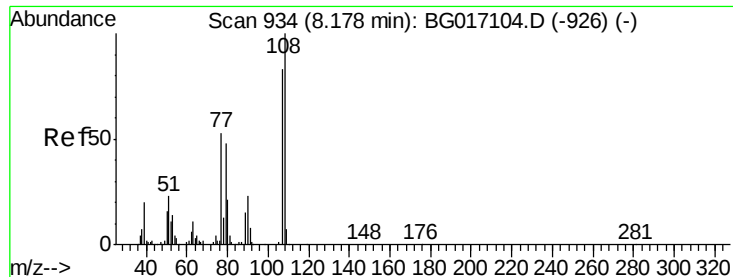


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 79.06 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 233945

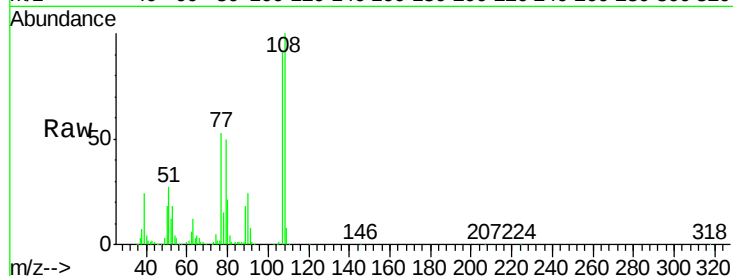
Ion Ratio Lower Upper

107 100

108 109.4 96.6 144.8

77 57.5 51.2 76.8

79 55.0 45.9 68.9

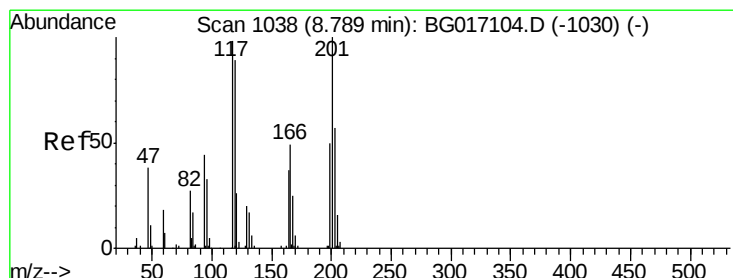
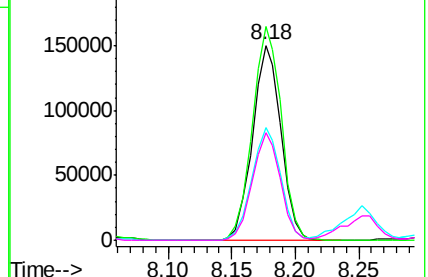
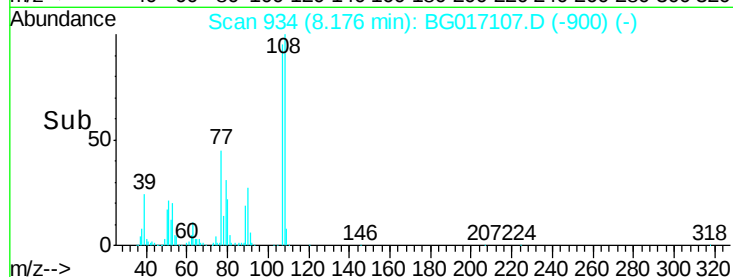


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 79.36 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

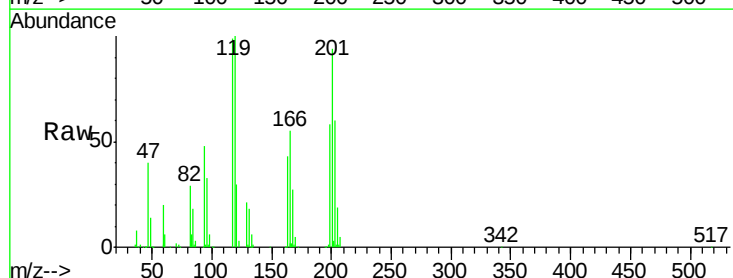
Tgt Ion:117 Resp: 117033

Ion Ratio Lower Upper

117 100

119 100.8 73.0 109.6

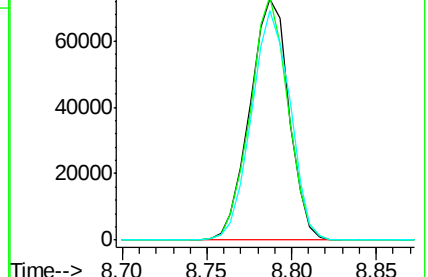
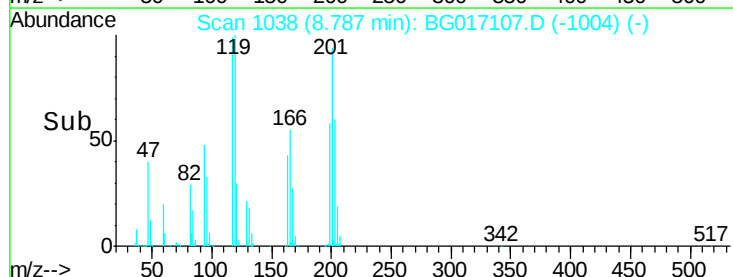
201 94.9 81.7 122.5

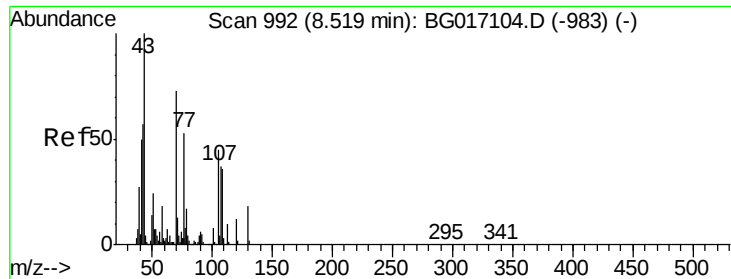


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

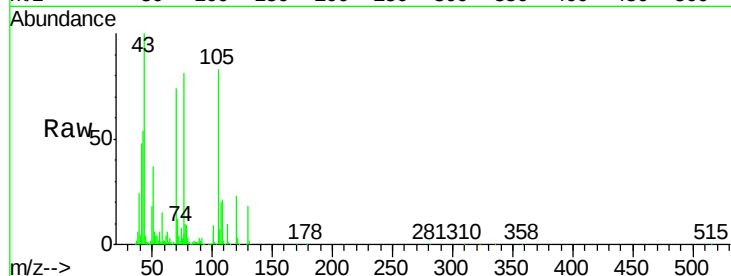




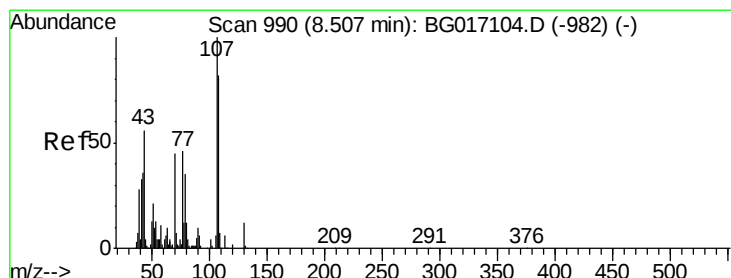
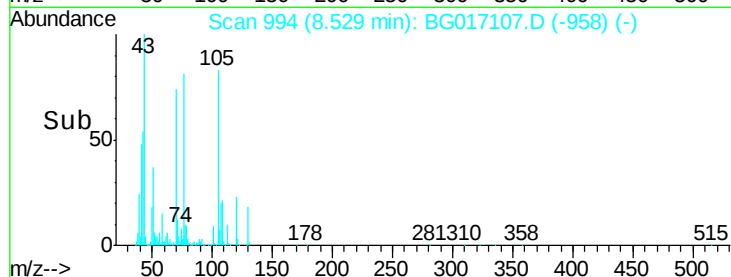
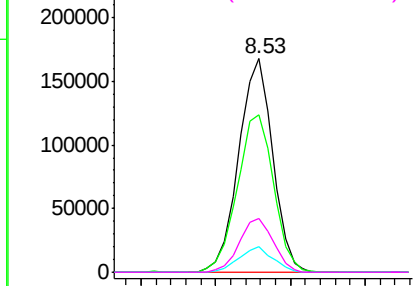
#19
n-Nitroso-di-n-propylamine
Concen: 76.74 ng
RT: 8.53 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	264461
Ion	Ratio	Lower	Upper
70	100		
42	73.9	62.6	94.0
101	11.9	9.0	13.4
130	25.1	20.0	30.0

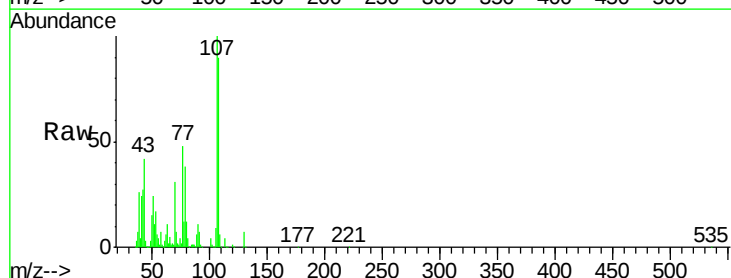


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

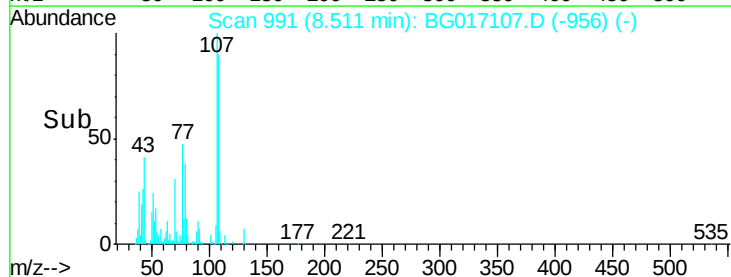
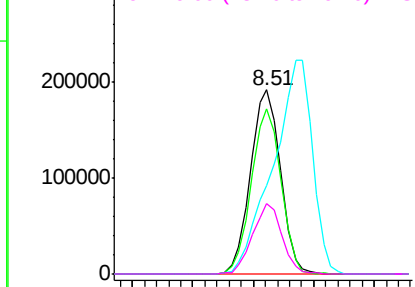


#20
3+4-Methylphenols
Concen: 80.89 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion:	107	Resp:	332127
Ion	Ratio	Lower	Upper
107	100		
108	89.9	62.2	102.2
77	47.9	26.0	66.0
79	38.4	14.8	54.8



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

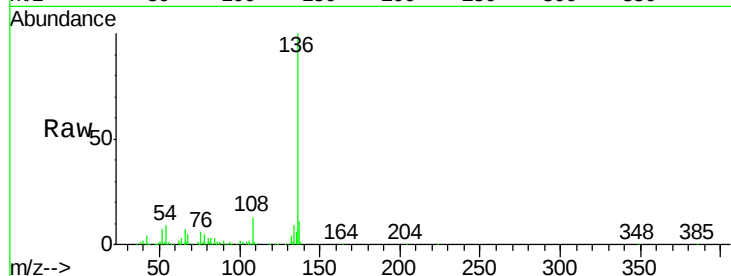




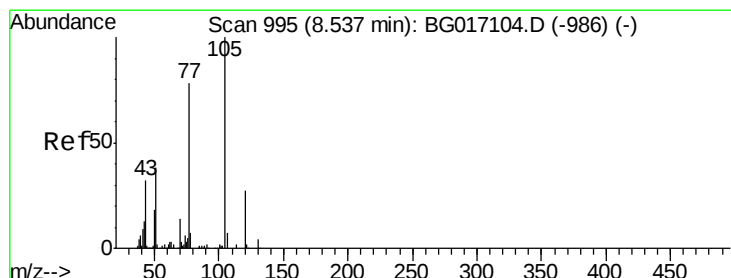
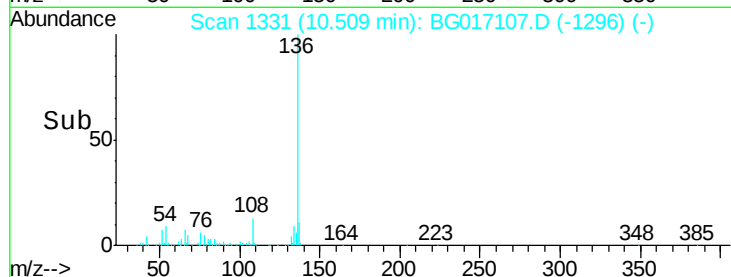
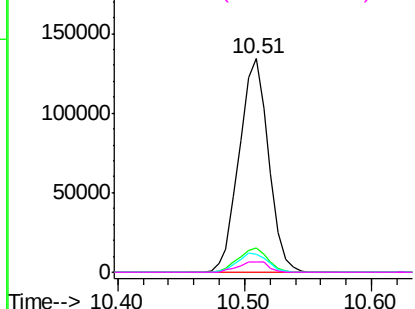
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	215626
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.3 12.5
54	9.1	7.4 11.2
68	5.0	3.6 5.4

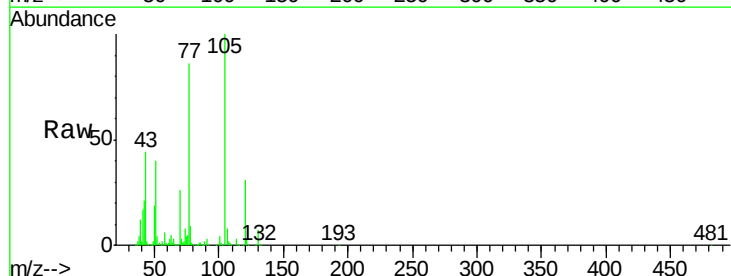


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

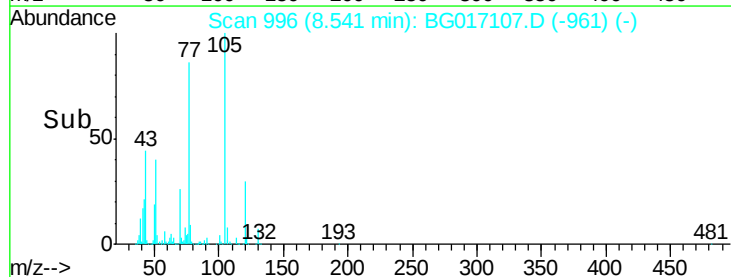
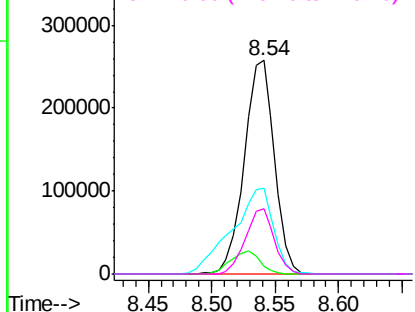


#22
Acetophenone
Concen: 81.63 ng
RT: 8.54 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion:105	Resp:	424756
Ion Ratio	Lower	Upper
105	100	
71	3.4	2.2 3.4
51	40.0	32.8 49.2
120	30.5	21.8 32.6



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

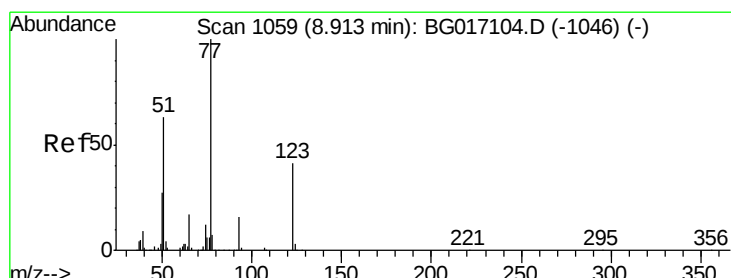
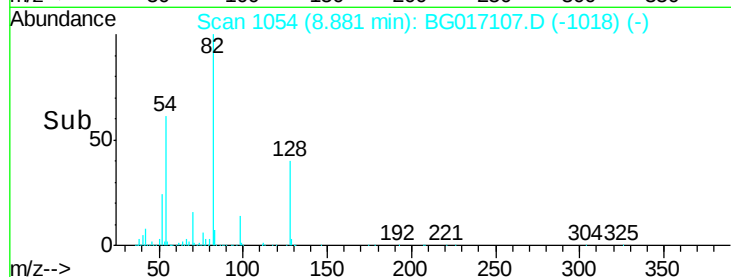
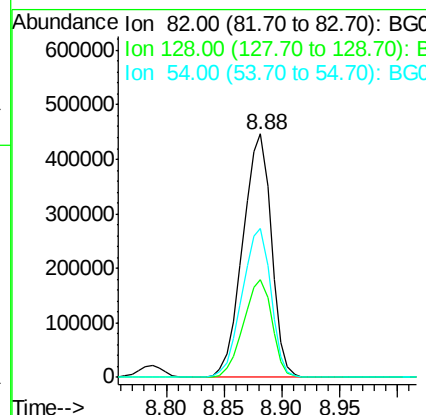
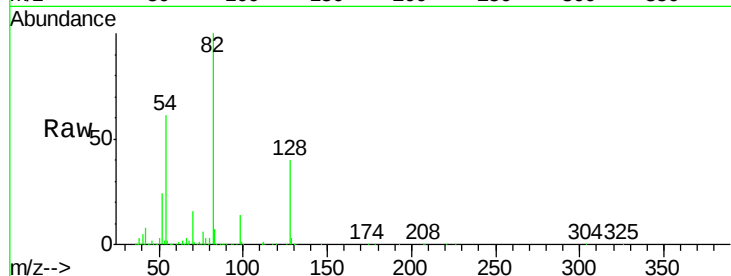




#23
 Nitrobenzene-d5
 Concen: 170.13 ng
 RT: 8.88 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

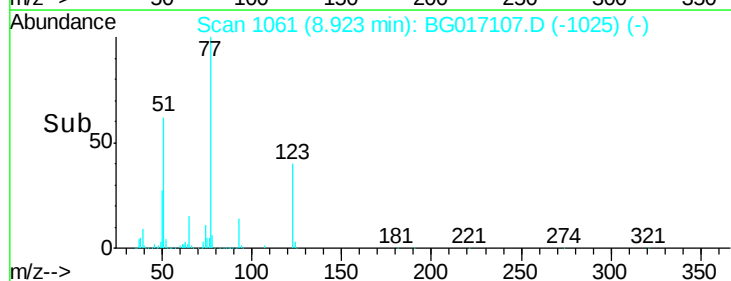
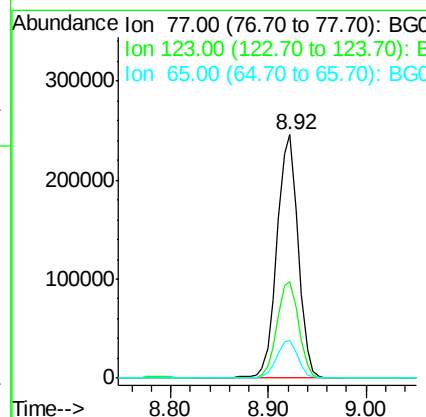
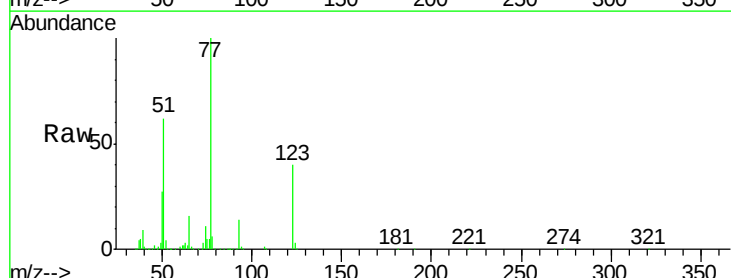
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	767811
Ion Ratio	Lower	Upper	
82	100		
128	40.1	32.6	49.0
54	61.4	49.6	74.4



#24
 Nitrobenzene
 Concen: 82.74 ng
 RT: 8.92 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Tgt Ion	77	Resp	373269
Ion Ratio	Lower	Upper	
77	100		
123	39.7	33.0	49.4
65	15.5	13.3	19.9





#25

Isophorone

Concen: 77.62 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampled :

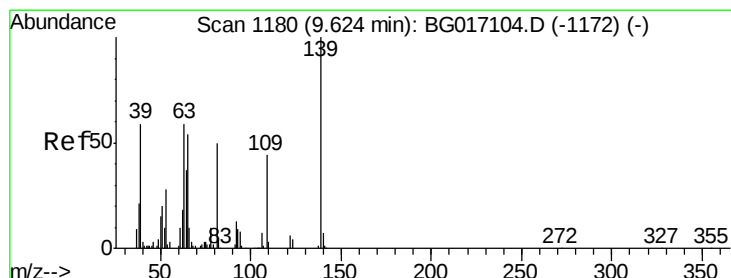
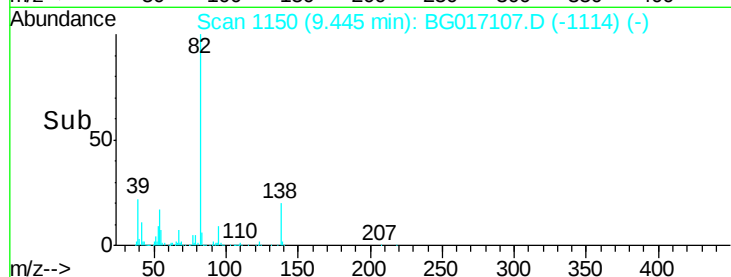
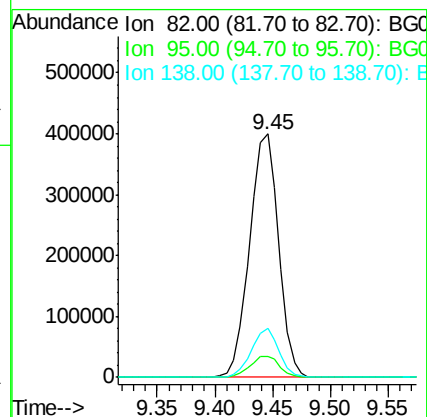
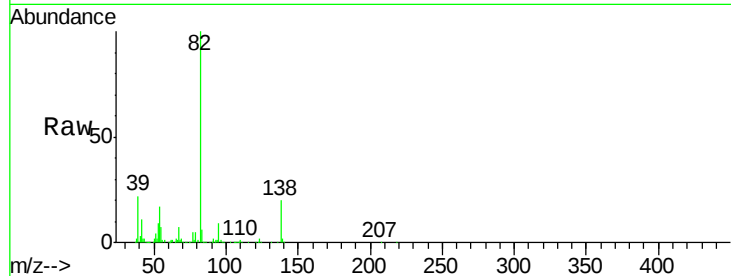
Tot Ion: 82 Resp: 698165

Ion Ratio Lower Upper

82 100

95 8.7 7.7 11.5

138 20.2 15.0 22.6



#26

2-Nitrophenol

Concen: 90.97 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

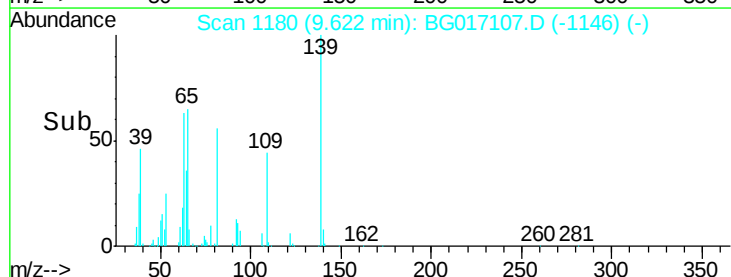
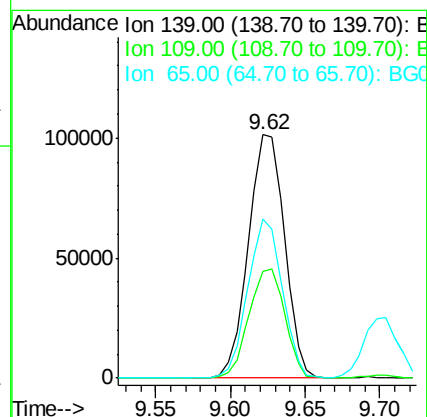
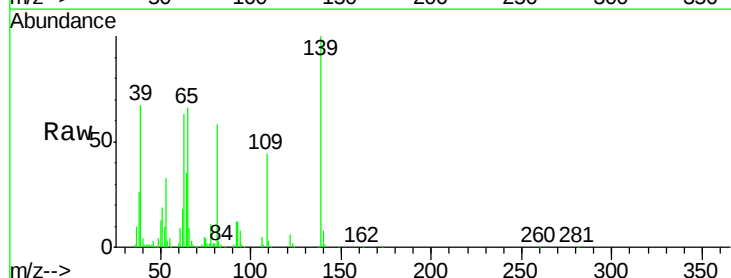
Tgt Ion: 139 Resp: 169821

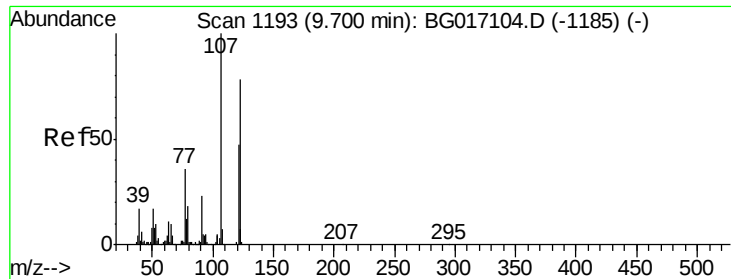
Ion Ratio Lower Upper

139 100

109 44.0 34.9 52.3

65 65.5 43.0 64.4#

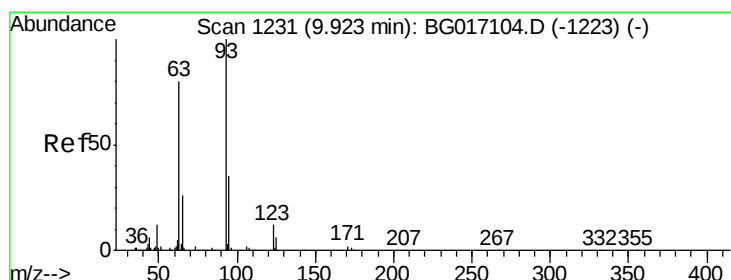
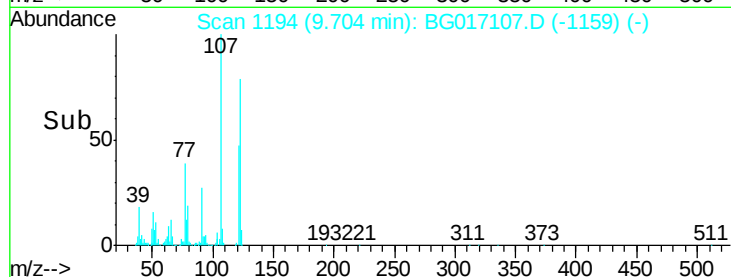
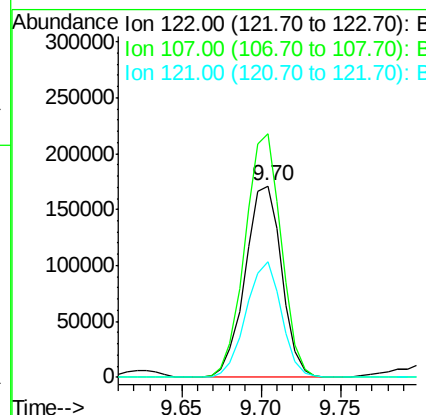
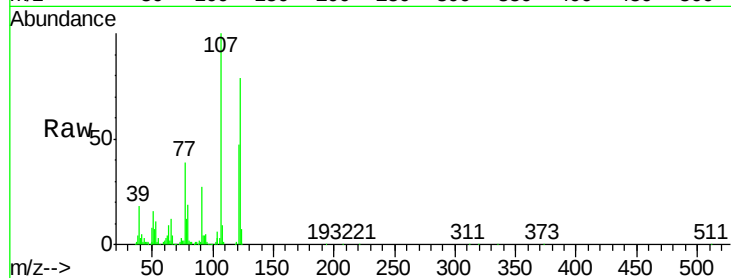




#27
 2,4-Dimethylphenol
 Concen: 82.68 ng
 RT: 9.70 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

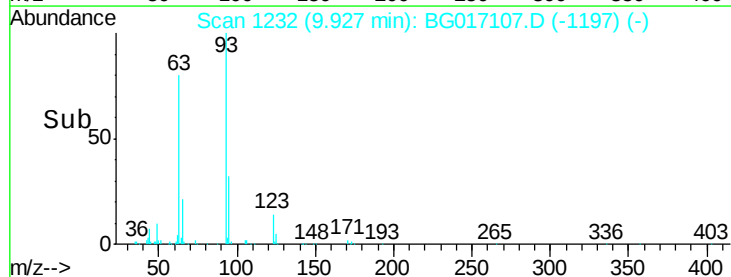
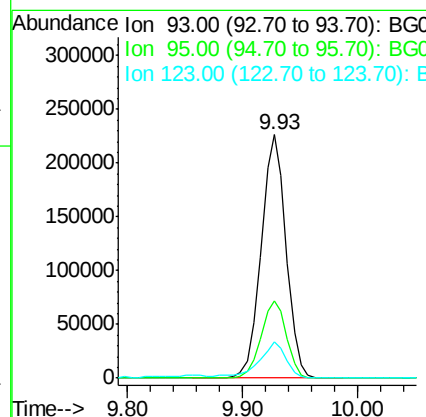
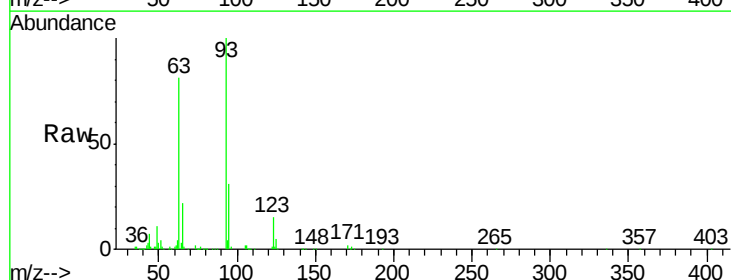
Instrument :
 BNA_G
 ClientSampled :

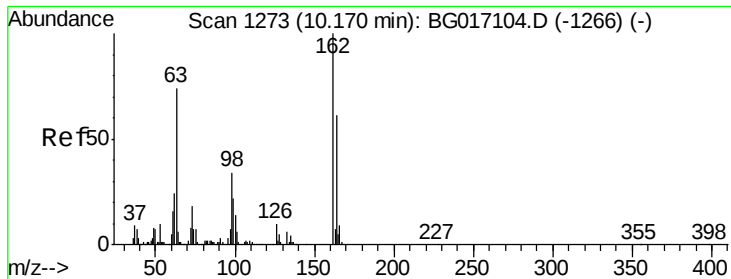
Tot Ion:122 Resp: 273703
 Ion Ratio Lower Upper
 122 100
 107 127.4 102.3 153.5
 121 60.3 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 75.13 ng
 RT: 9.93 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Tgt Ion: 93 Resp: 339717
 Ion Ratio Lower Upper
 93 100
 95 31.5 28.0 42.0
 123 14.8 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 83.41 ng

RT: 10.17 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BG017107.D

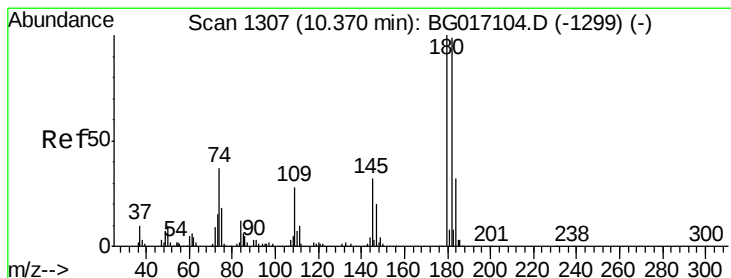
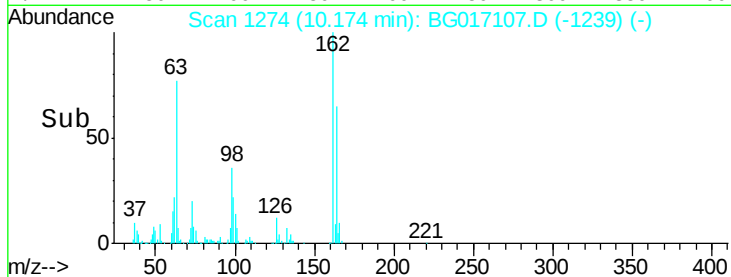
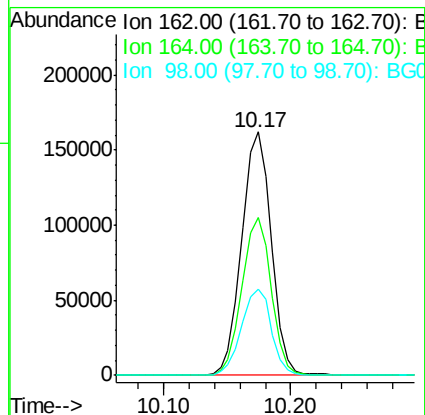
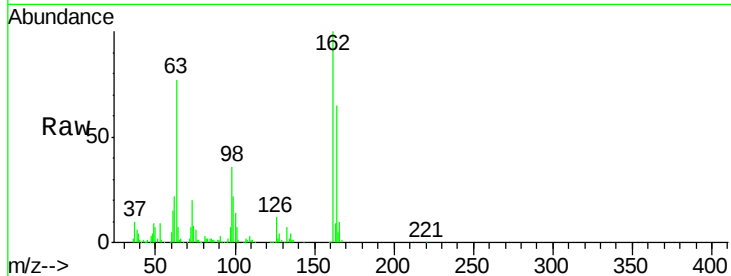
Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	162	Resp:	262950
Ion	Ratio	Lower	Upper
162	100		
164	64.9	41.4	81.4
98	35.6	14.3	54.3



#30

1,2,4-Trichlorobenzene

Concen: 84.33 ng

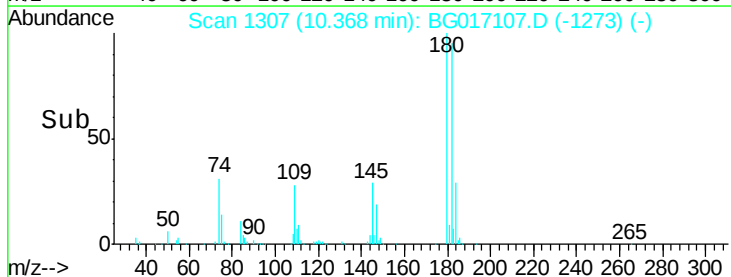
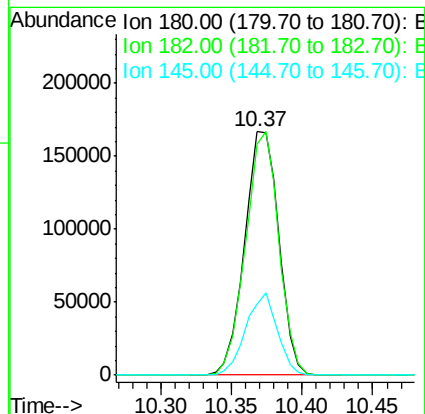
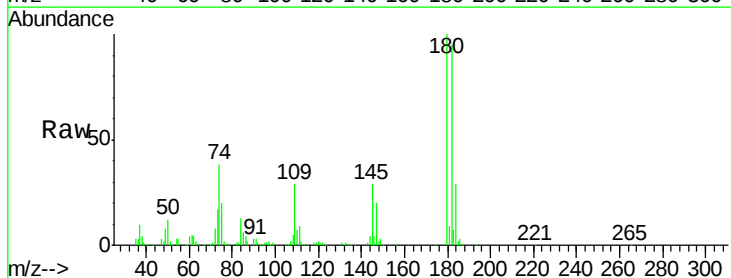
RT: 10.37 min Scan# 1307

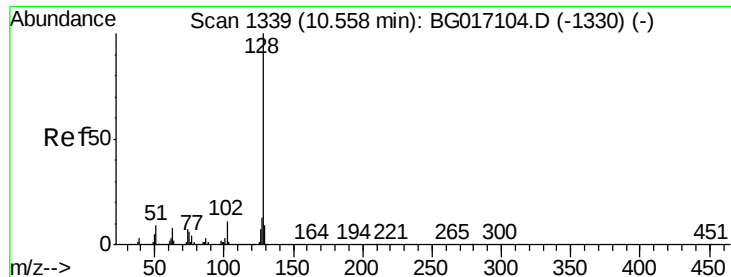
Delta R.T. -0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Tgt Ion:	180	Resp:	284241
Ion	Ratio	Lower	Upper
180	100		
182	94.7	79.4	119.0
145	29.1	25.3	37.9

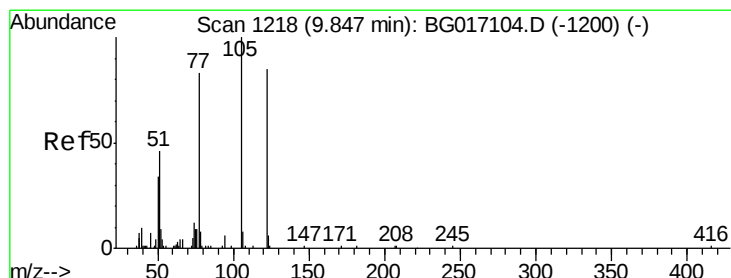
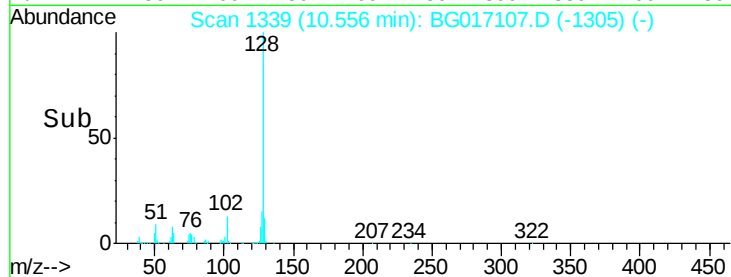
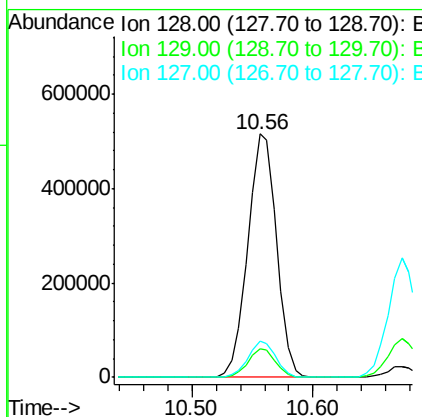
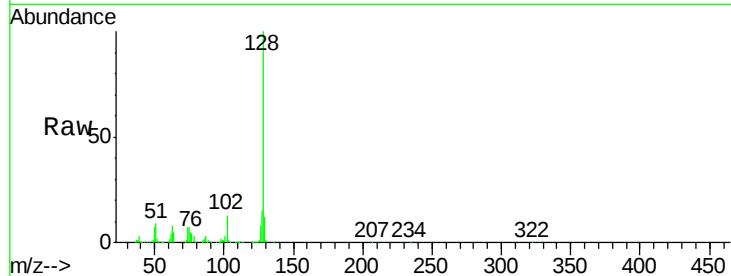




#31
Naphthalene
Concen: 78.71 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

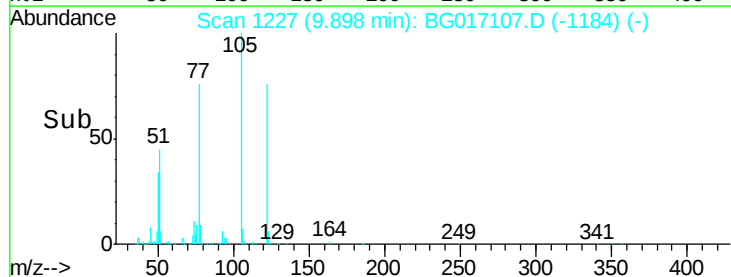
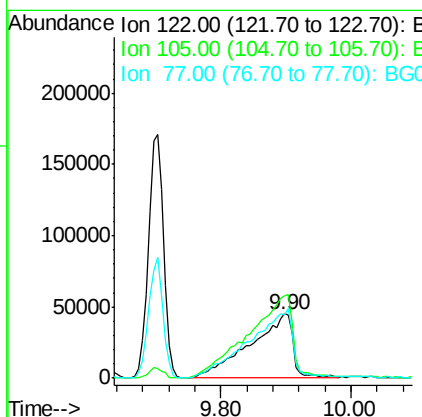
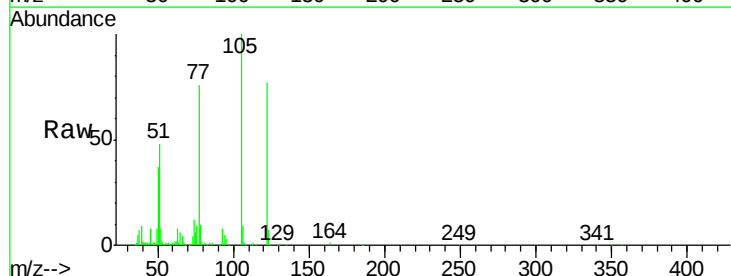
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	7.6	11.4#
127	14.8	10.6	16.0



#32
Benzoic acid
Concen: 100.66 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.05 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.1	96.7	136.7
77	98.6	78.5	118.5

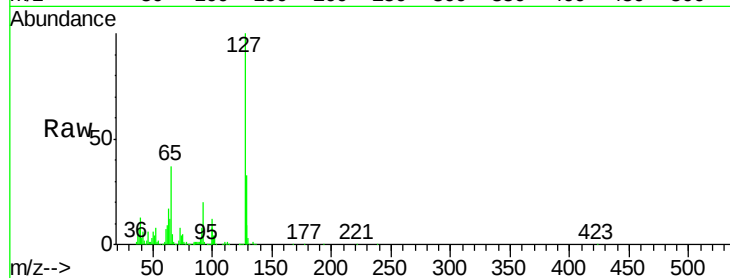




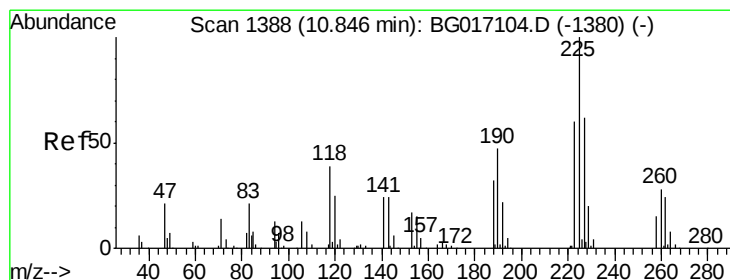
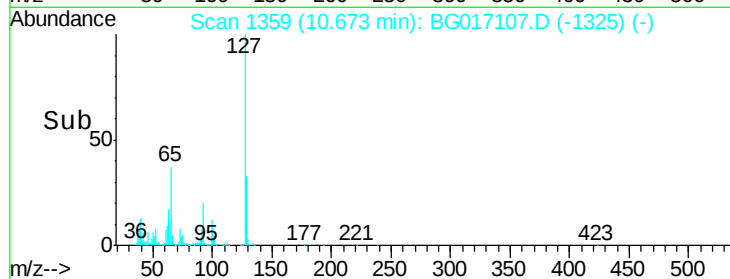
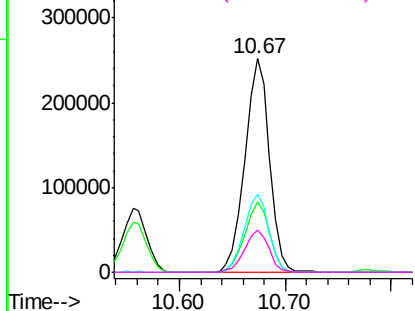
#33
4-Chloroaniline
Concen: 80.75 ng
RT: 10.67 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	406283
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.8	37.2
65	36.8	25.8	38.6
92	19.9	15.0	22.4

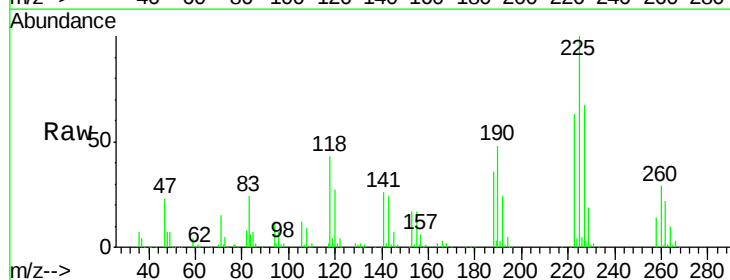


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

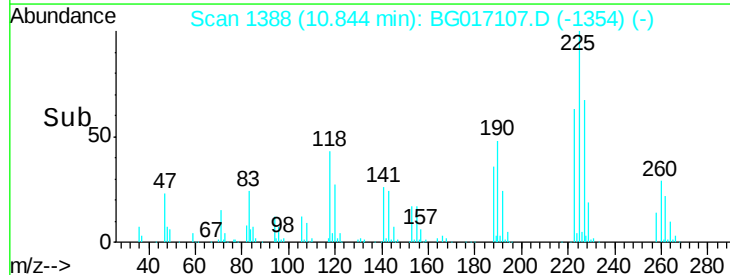
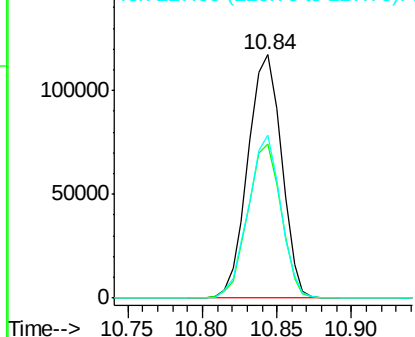


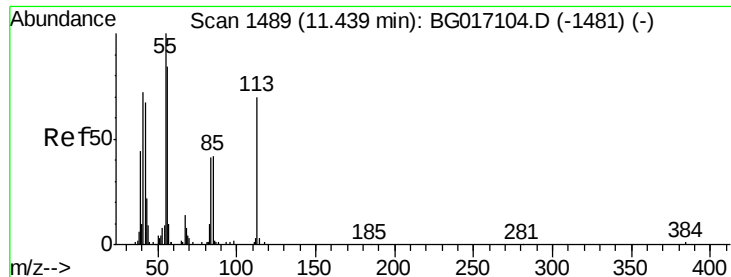
#34
Hexachlorobutadiene
Concen: 86.22 ng
RT: 10.84 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion:	225	Resp:	182840
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.3	72.5
227	67.2	49.8	74.8



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

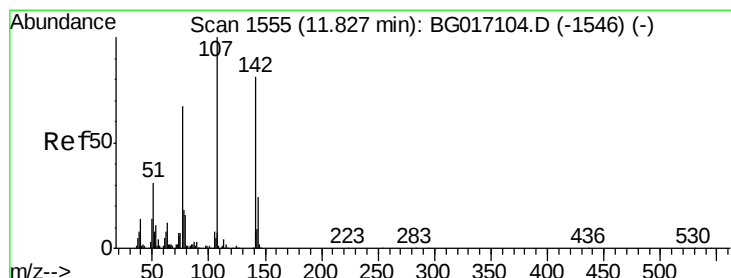
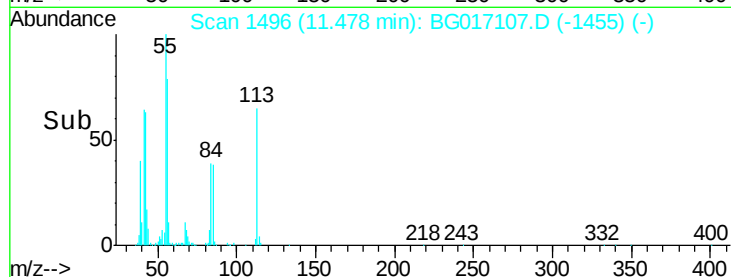
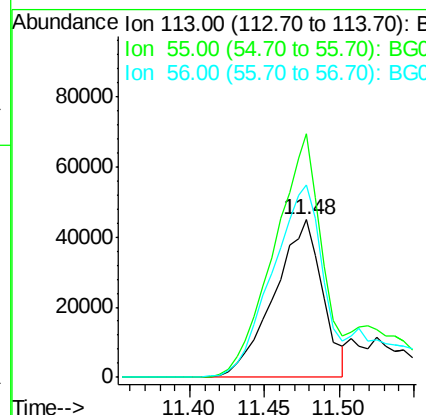
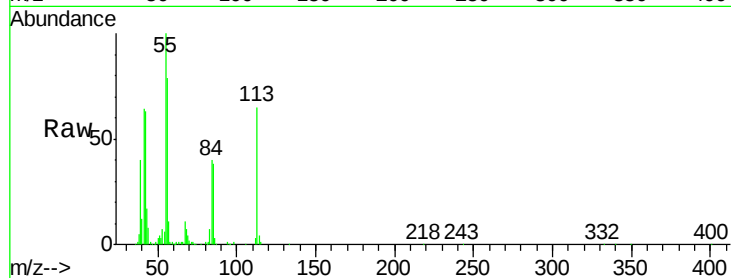




#35
 Caprolactam
 Concen: 62.94 ng
 RT: 11.48 min Scan# 1496
 Delta R.T. 0.04 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

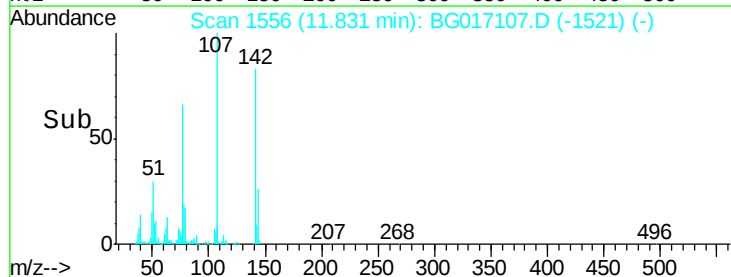
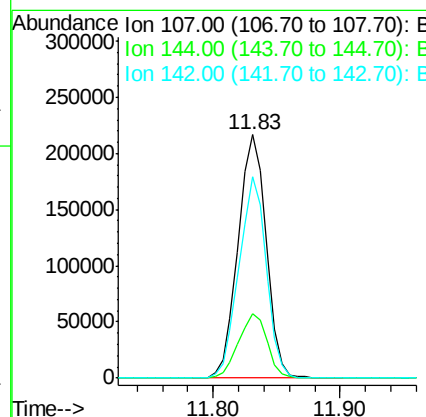
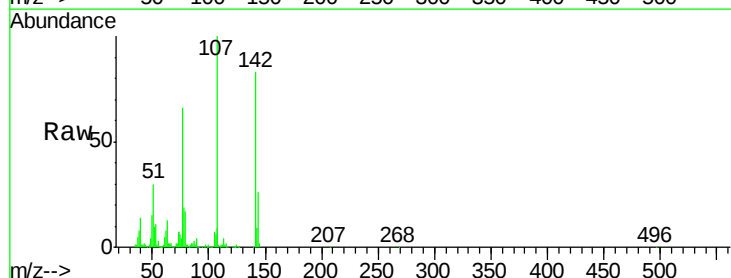
Instrument :
 BNA_G
 ClientSampleId :

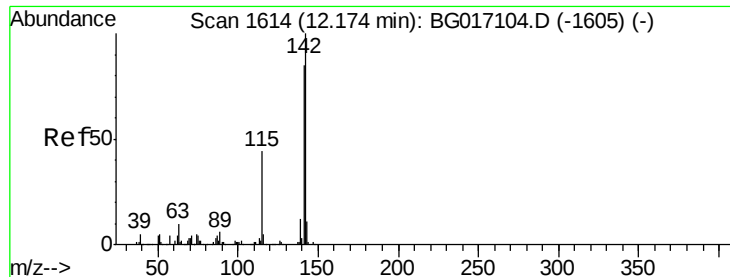
Tot Ion:113 Resp: 101914
 Ion Ratio Lower Upper
 113 100
 55 154.3 124.1 164.1
 56 122.2 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 82.41 ng
 RT: 11.83 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Tgt Ion:107 Resp: 332044
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.6 29.4
 142 82.8 64.9 97.3

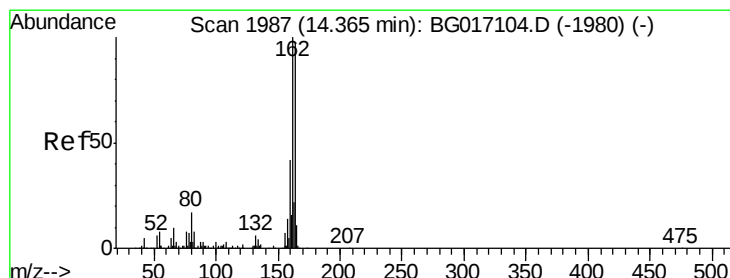
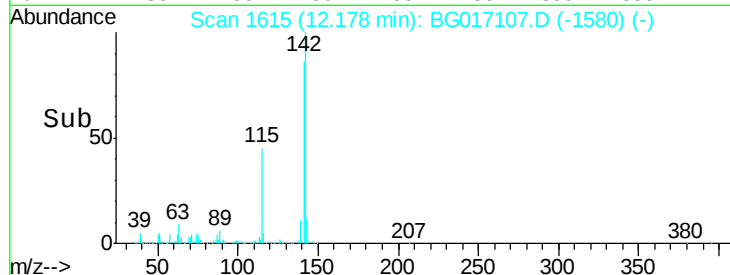
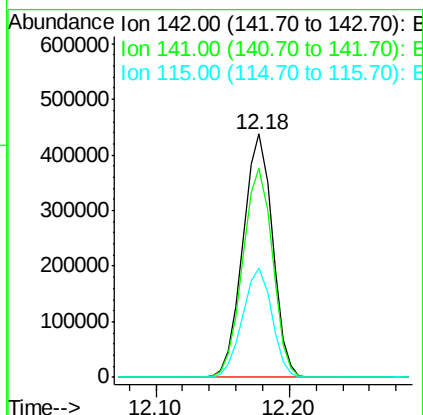
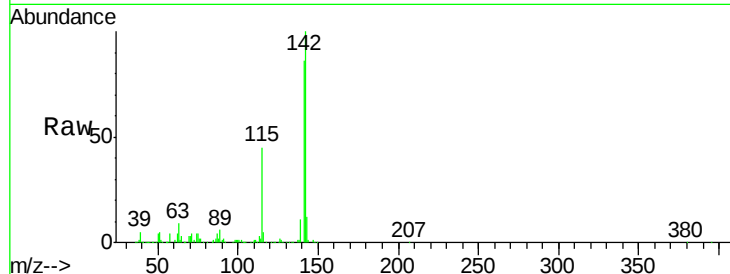




#37
2-Methylnaphthalene
Concen: 80.97 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

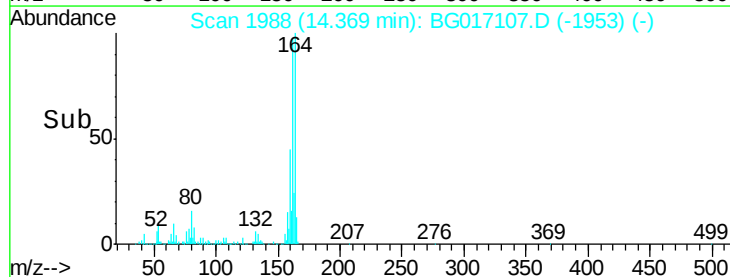
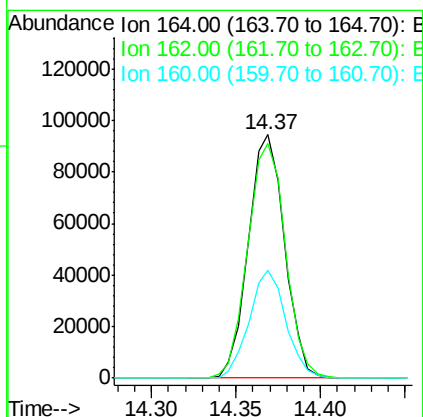
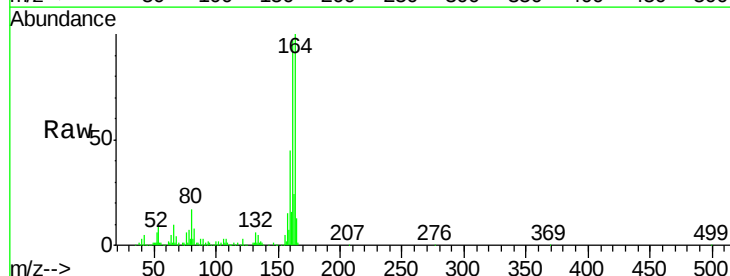
Instrument :
BNA_G
ClientSampled :

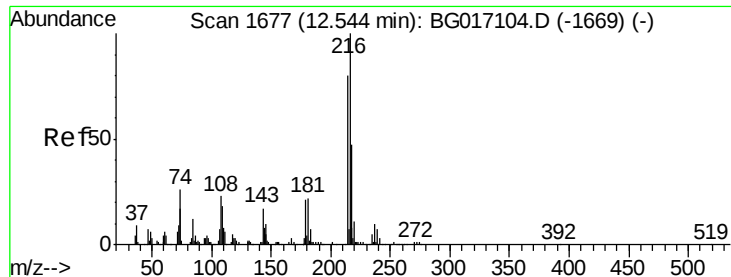
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	68.2	102.2
115	44.8	35.6	53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	82.1	123.1
160	44.5	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 87.47 ng

RT: 12.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG017107.D

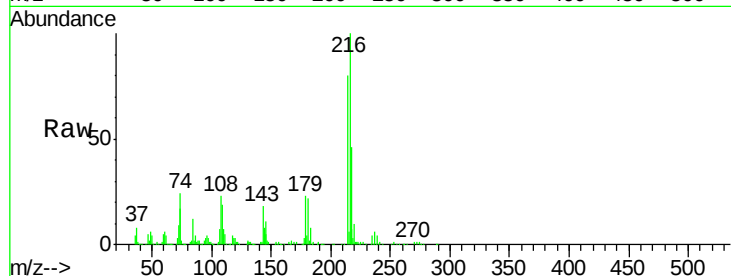
Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	338905
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.3	94.9
179	22.2	17.8	26.8
108	24.6	19.9	29.9

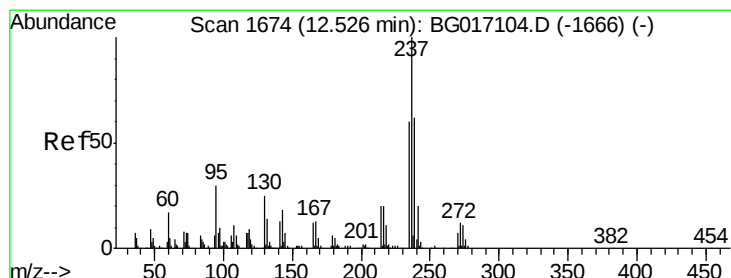
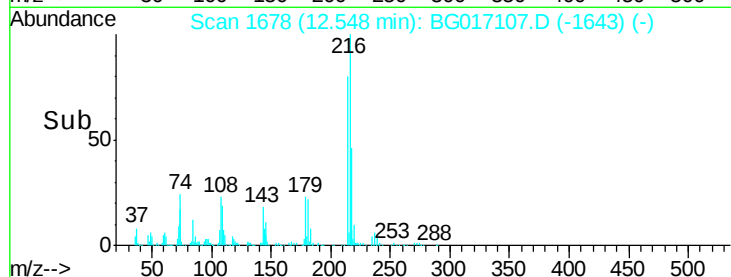
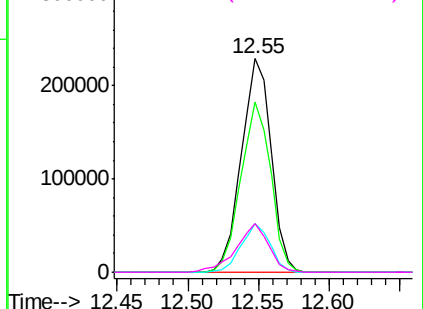


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.94 ng

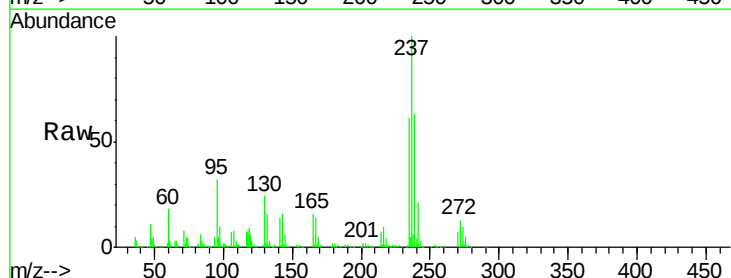
RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

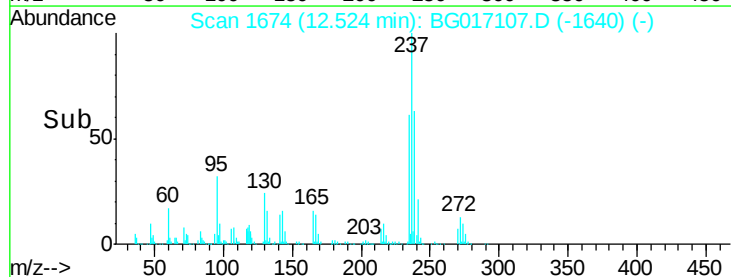
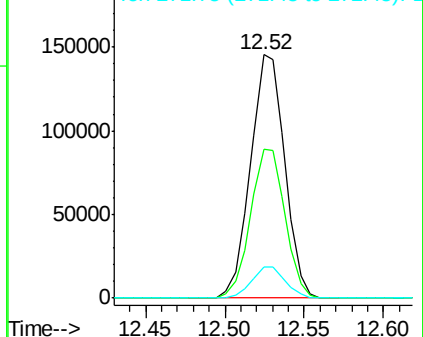
Tgt Ion:	237	Resp:	218316
Ion	Ratio	Lower	Upper
237	100		
235	61.3	39.7	79.7
272	12.9	0.0	32.1

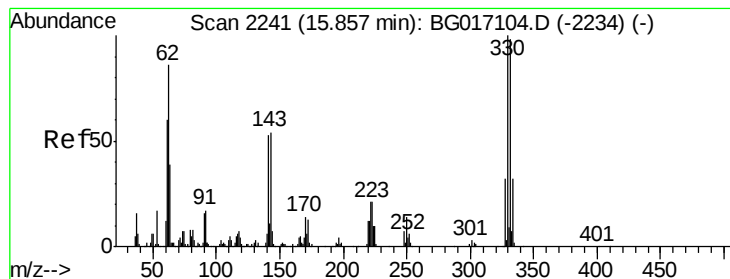


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 196.05 ng

RT: 15.87 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

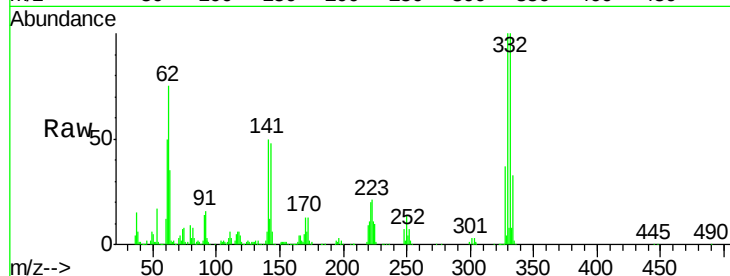
Tot Ion:330 Resp: 288441

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

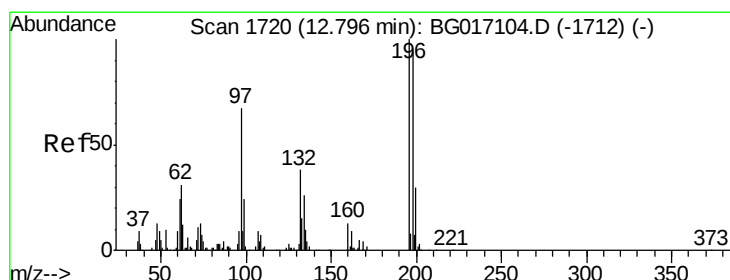
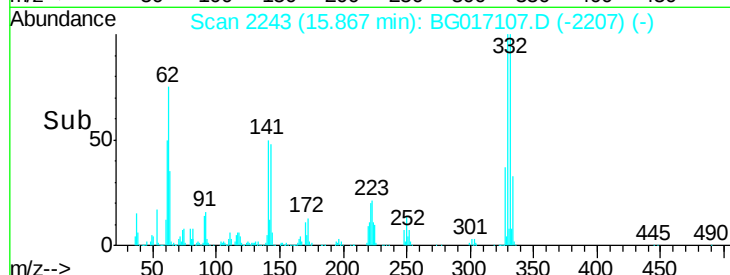
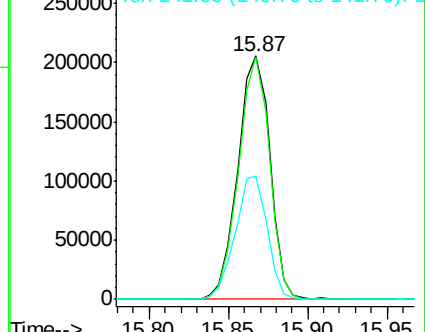
141 50.7 42.2 63.2



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: 85.93 ng

RT: 12.80 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

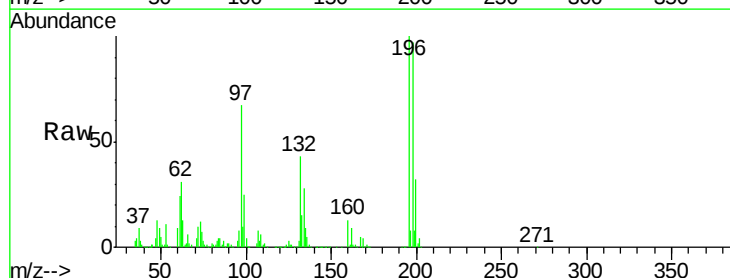
Tgt Ion:196 Resp: 235331

Ion Ratio Lower Upper

196 100

198 96.9 74.9 112.3

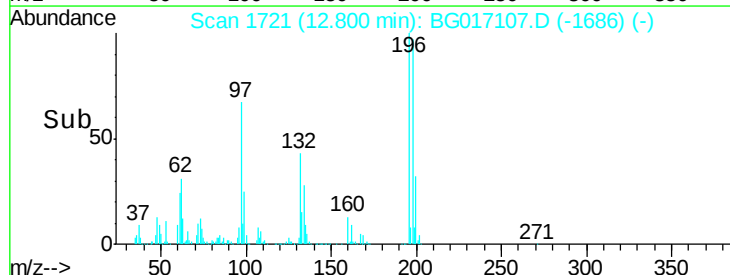
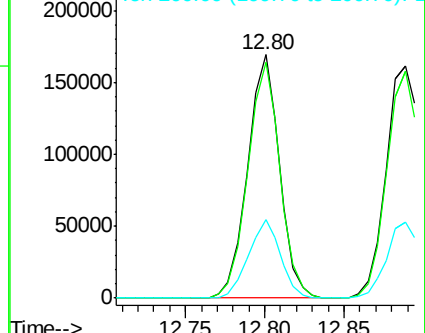
200 32.3 24.2 36.2

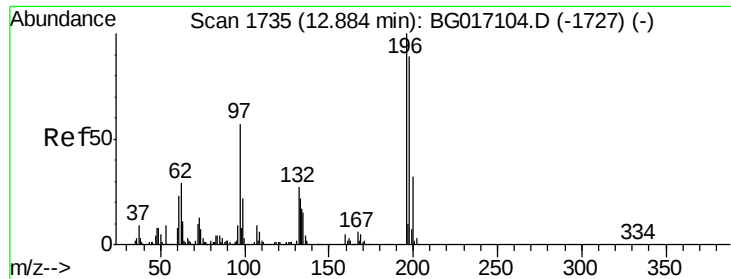


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

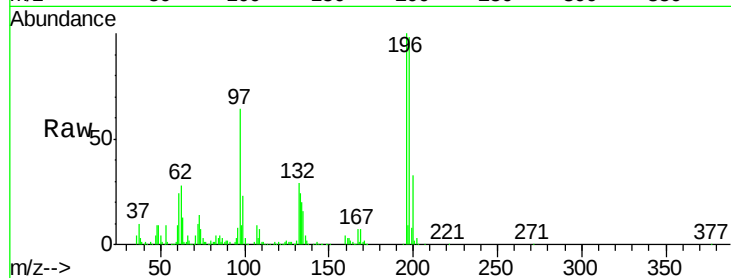




#43
2,4,5-Trichlorophenol
Concen: 85.81 ng
RT: 12.89 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		248340		
198	97.8	71.4	107.0		
97	63.9	45.4	68.0		
132	28.9	22.5	33.7		



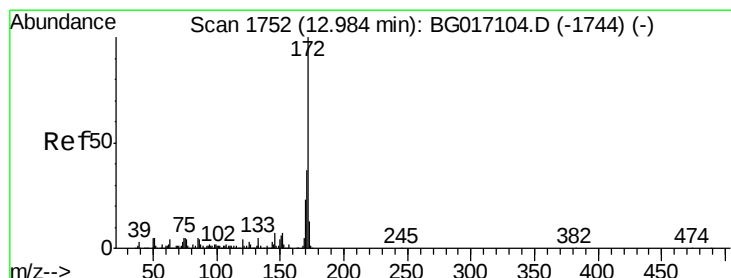
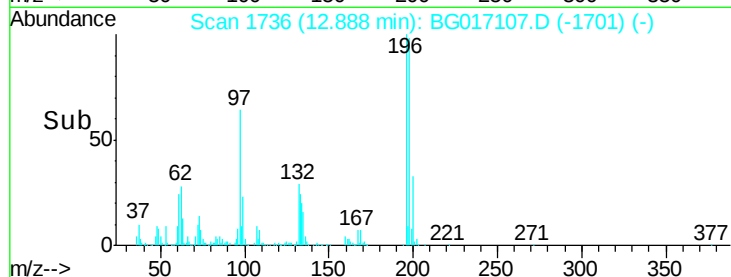
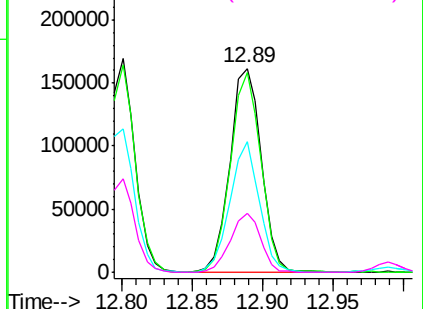
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

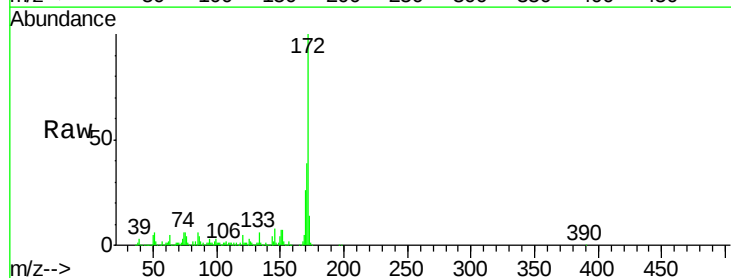
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 162.04 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1533366		
171	39.3	29.7	44.5		
170	25.9	18.4	27.6		

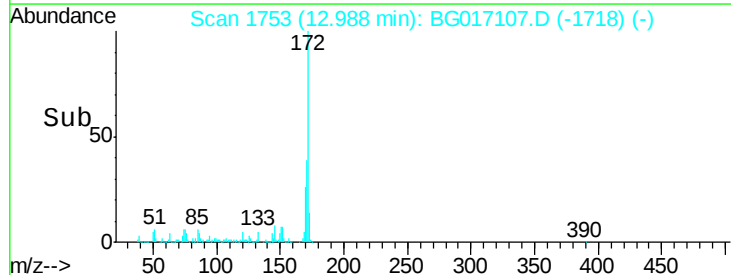
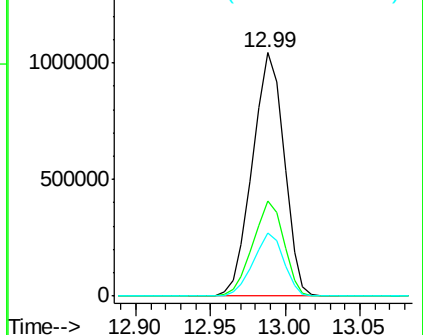


Abundance

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

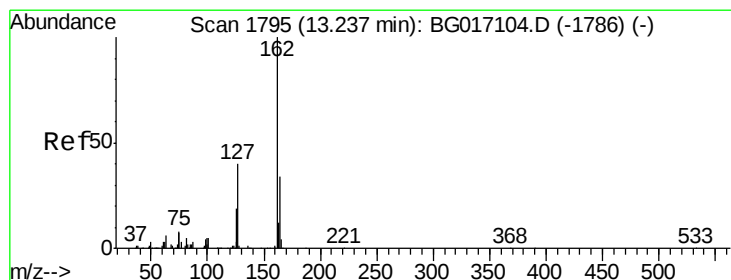
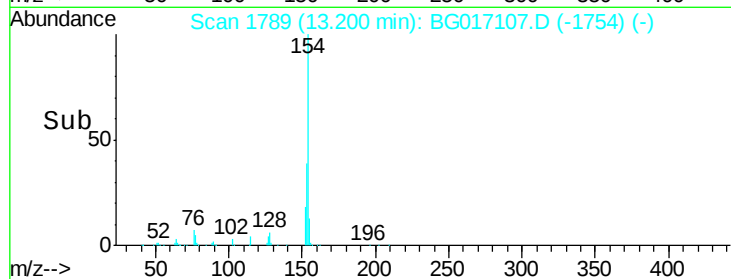
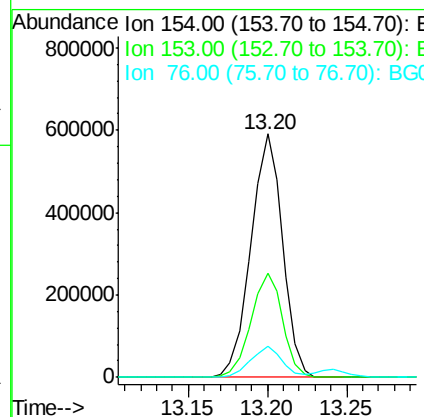
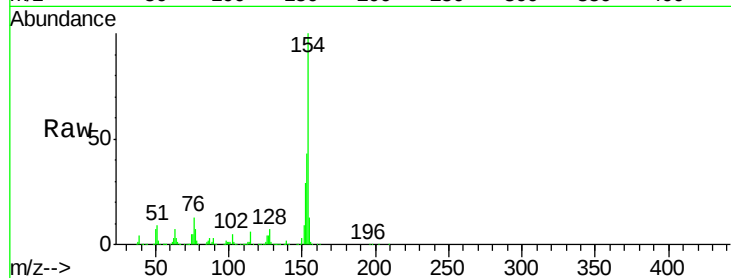




#45
 1,1'-Biphenyl
 Concen: 80.35 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

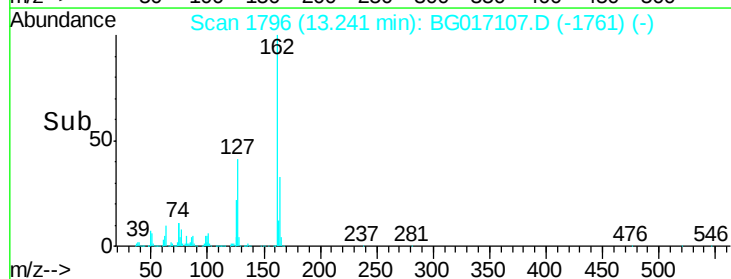
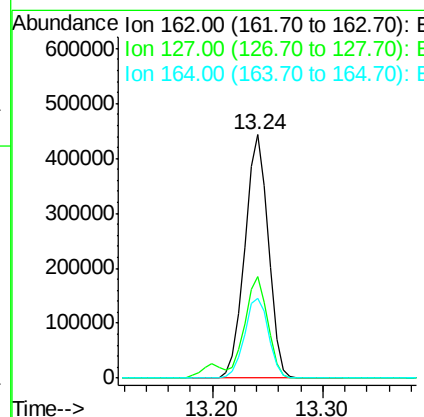
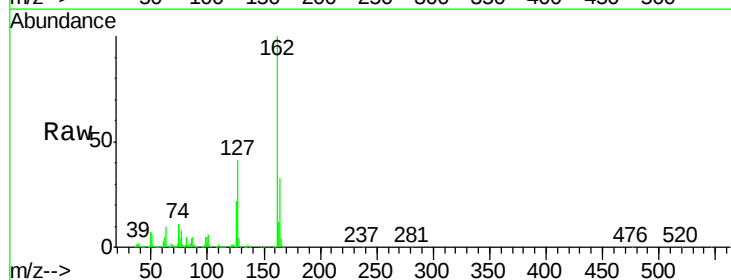
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.5	61.5
76	12.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 82.11 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.5	50.3
164	32.9	27.0	40.6

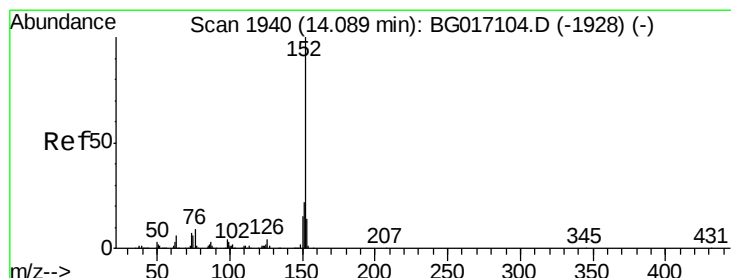
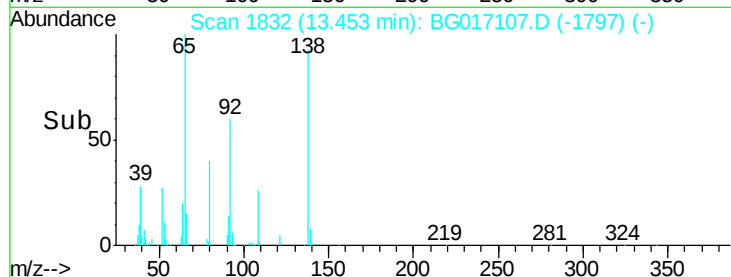
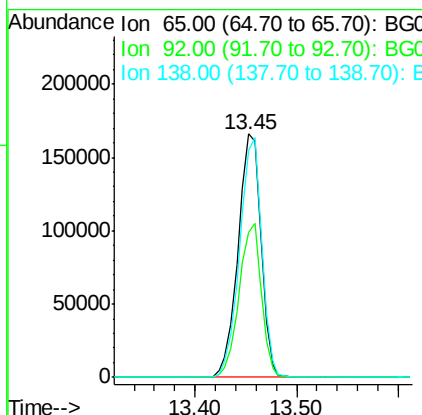
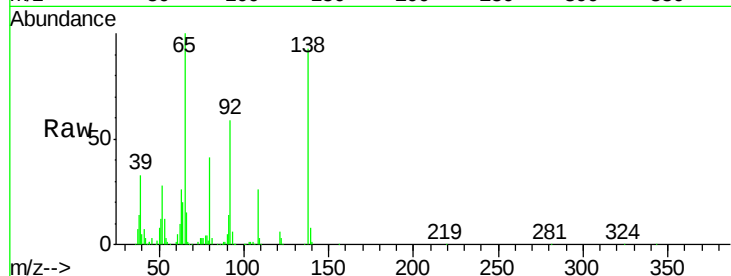




#47
2-Nitroaniline
Concen: 91.97 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

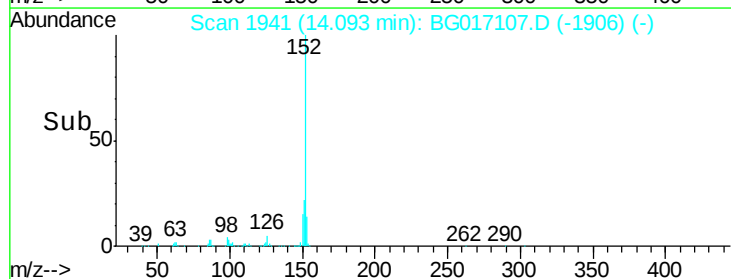
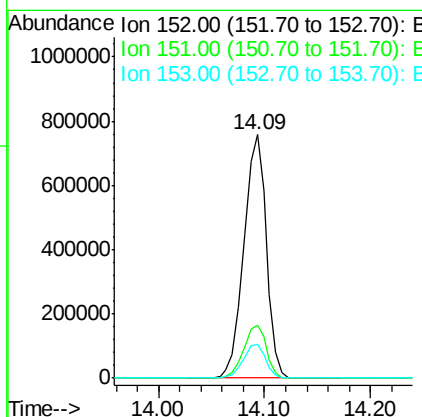
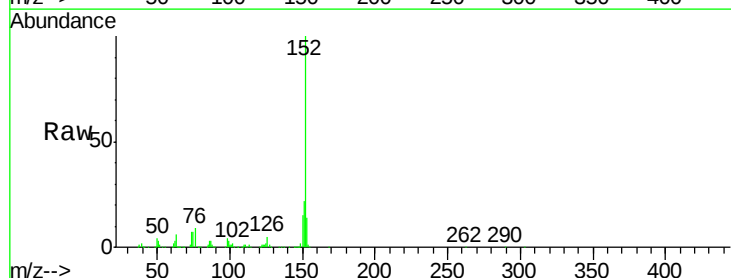
Instrument :
BNA_G
ClientSampled :

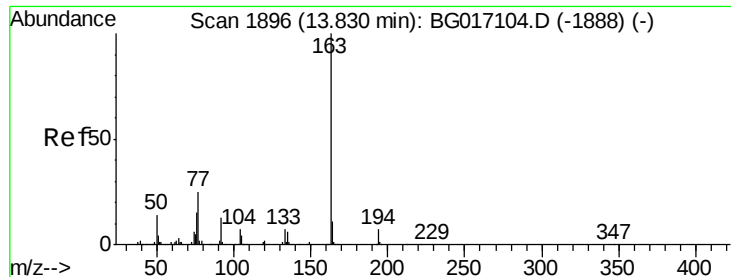
Tot Ion	Ratio	Lower	Upper
65	100		
92	59.4	51.0	76.4
138	93.1	79.3	118.9



#48
Acenaphthylene
Concen: 79.08 ng
RT: 14.09 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.8	10.8	16.2





#49

Dimethylphthalate

Concen: 82.79 ng

RT: 13.84 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

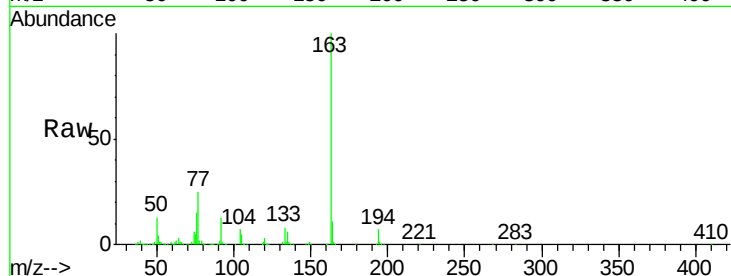
Tot Ion:163 Resp: 885666

Ion Ratio Lower Upper

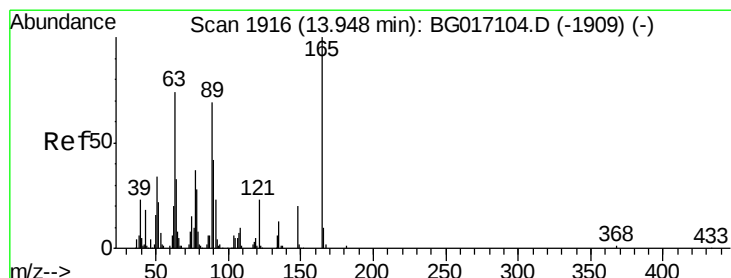
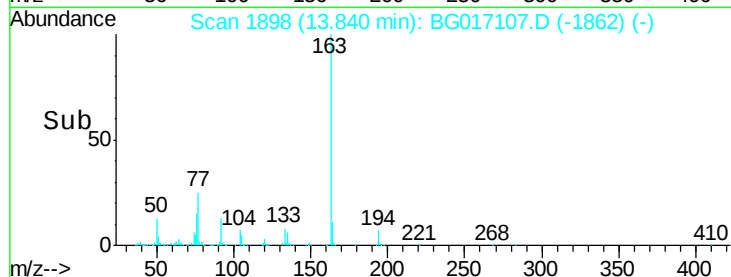
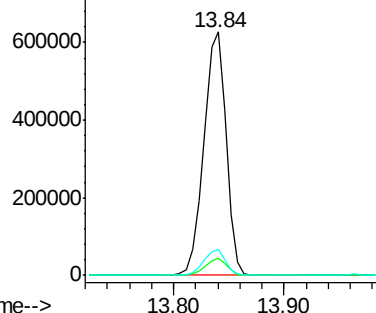
163 100

194 7.1 5.6 8.4

164 10.7 8.6 13.0



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: 91.53 ng

RT: 13.96 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

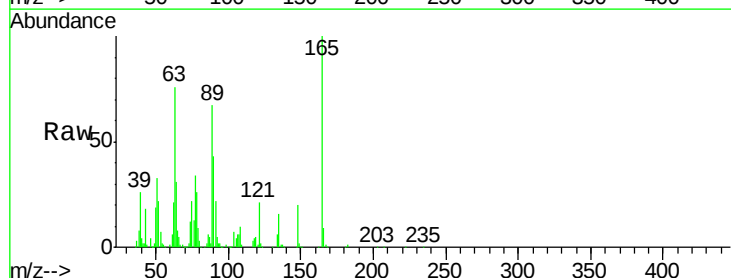
Tgt Ion:165 Resp: 205128

Ion Ratio Lower Upper

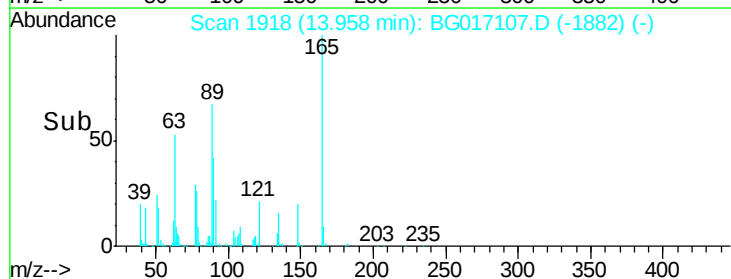
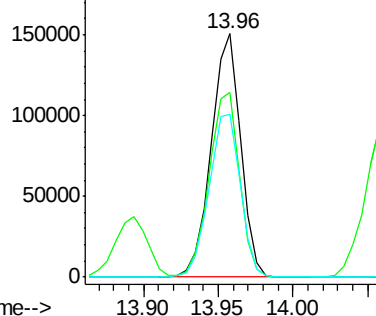
165 100

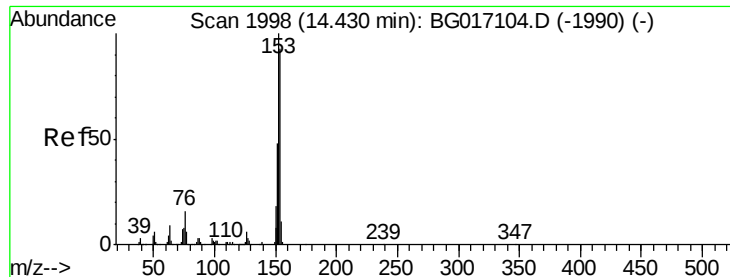
63 76.1 60.6 90.8

89 66.9 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 80.28 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

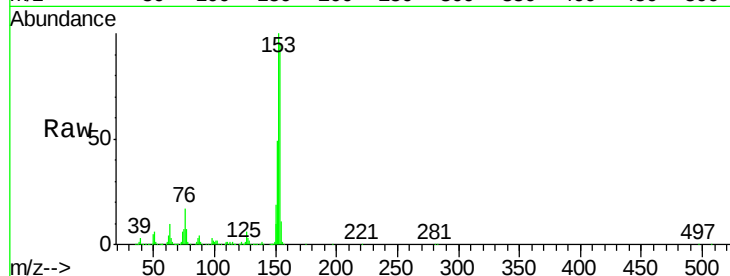
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 669020

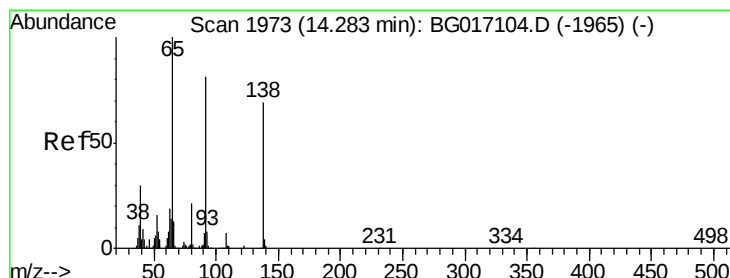
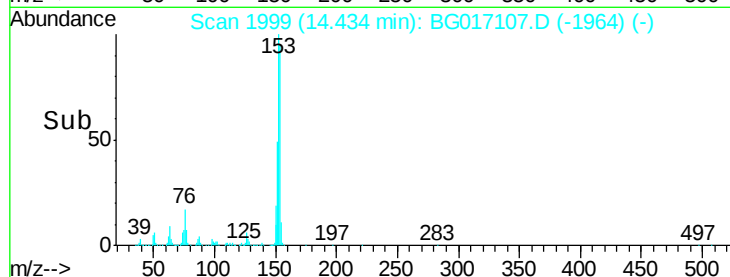
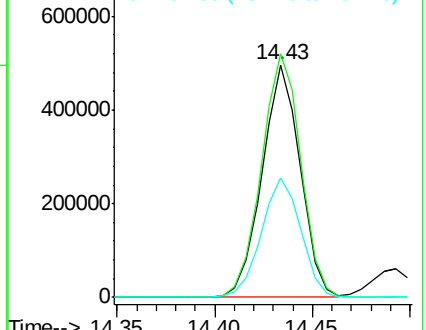
Ion	Ratio	Lower	Upper
154	100		
153	104.8	86.2	129.4
152	51.6	41.5	62.3



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: 88.57 ng

RT: 14.29 min Scan# 1974

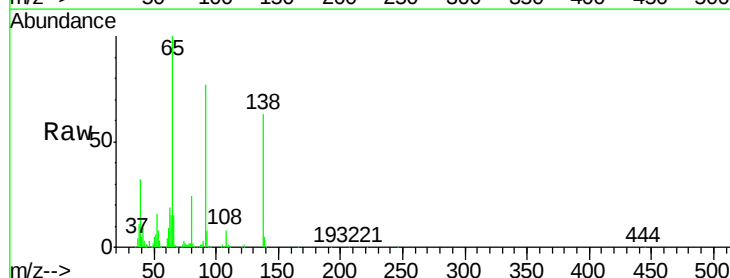
Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Tgt Ion:138 Resp: 223816

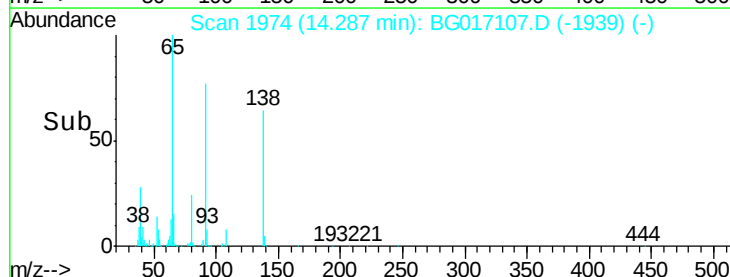
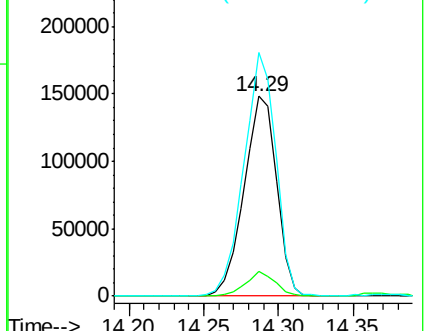
Ion	Ratio	Lower	Upper
138	100		
108	12.2	7.6	11.4#
92	121.9	93.6	140.4

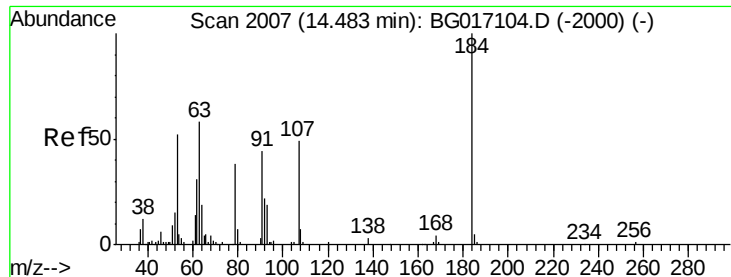


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

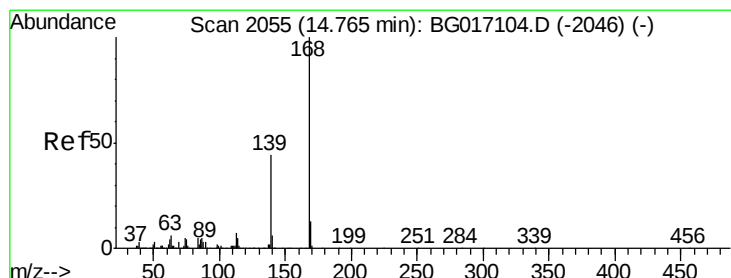
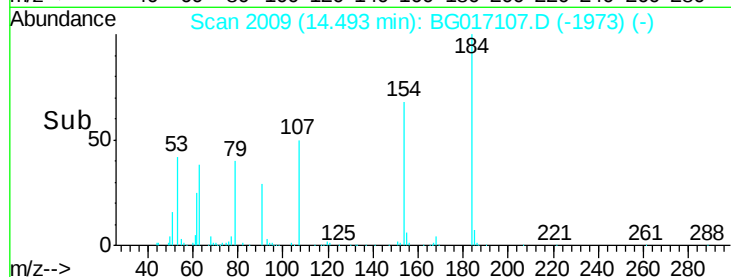
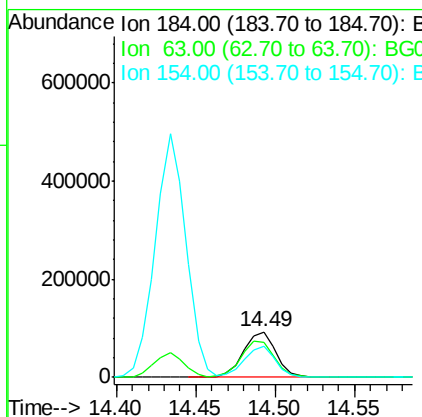
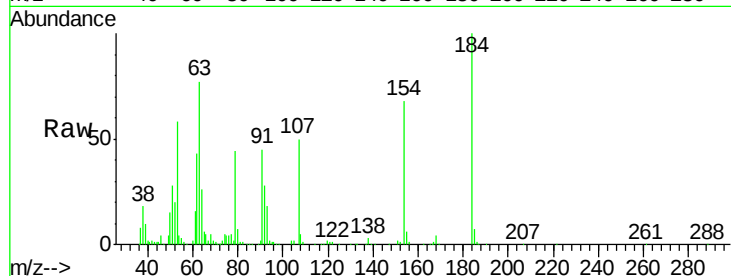




#53
 2,4-Dinitrophenol
 Concen: 119.05 ng
 RT: 14.49 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

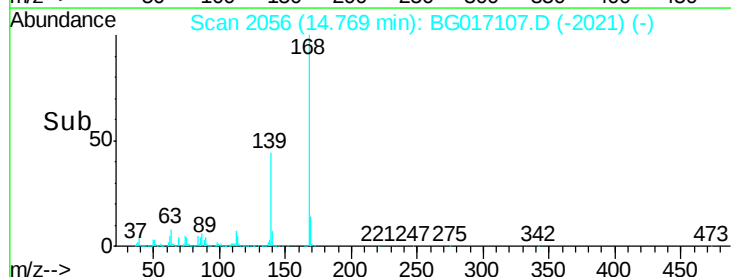
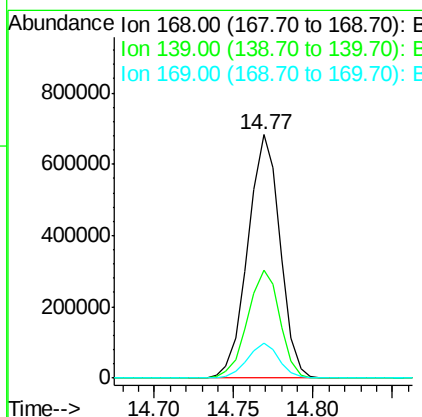
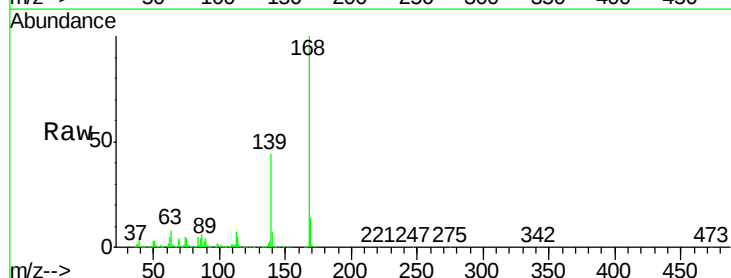
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 131441
 Ion Ratio Lower Upper
 184 100
 63 77.5 63.6 95.4
 154 67.7 47.8 71.6



#54
 Dibenzofuran
 Concen: 80.93 ng
 RT: 14.77 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Tgt Ion:168 Resp: 962370
 Ion Ratio Lower Upper
 168 100
 139 44.5 34.9 52.3
 169 14.2 10.5 15.7





#55

4-Nitrophenol

Concen: 86.12 ng

RT: 14.63 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

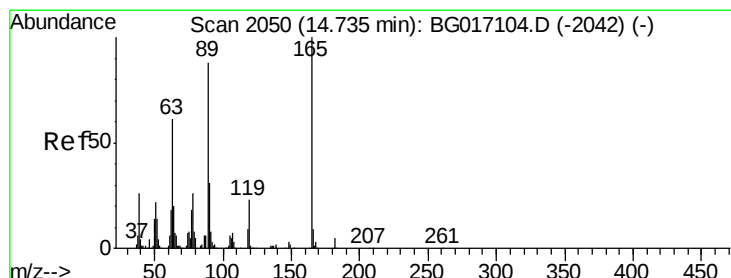
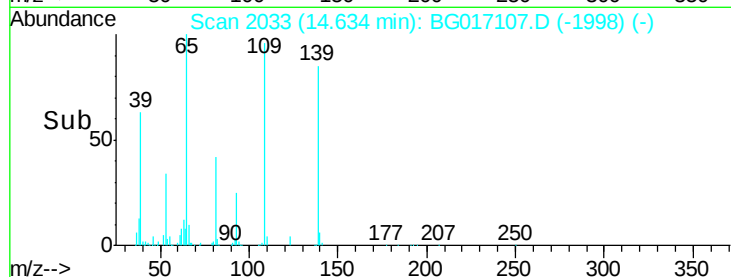
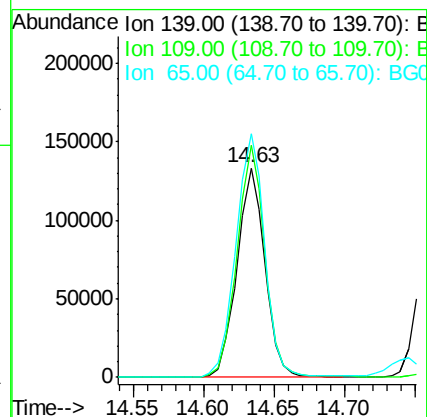
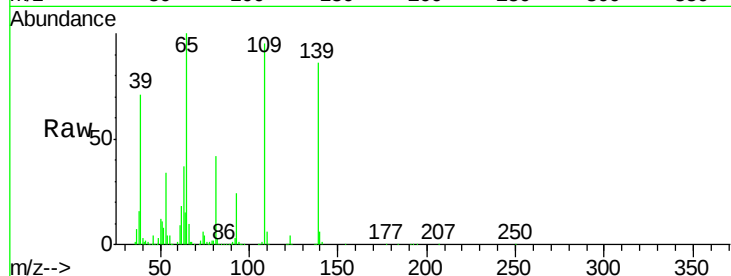
Tot Ion:139 Resp: 183813

Ion Ratio Lower Upper

139 100

109 110.5 90.5 130.5

65 116.2 99.9 139.9



#56

2,4-Dinitrotoluene

Concen: 99.81 ng

RT: 14.75 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Tgt Ion:165 Resp: 289605

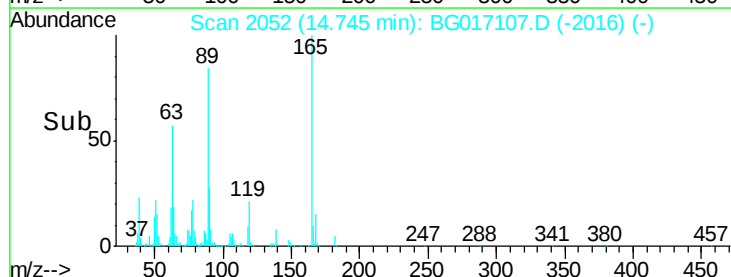
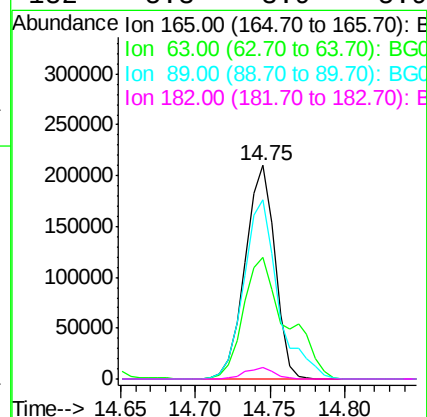
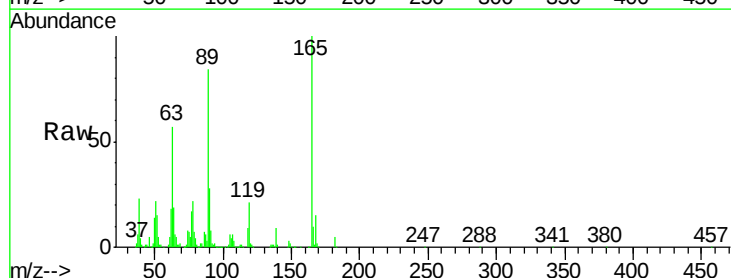
Ion Ratio Lower Upper

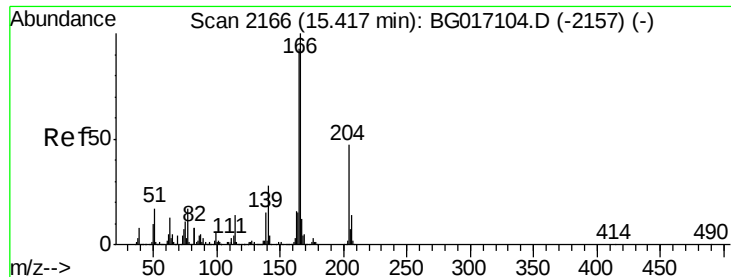
165 100

63 57.1 49.0 73.4

89 84.0 70.1 105.1

182 5.3 3.9 5.9





#57

Fluorene

Concen: 82.70 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

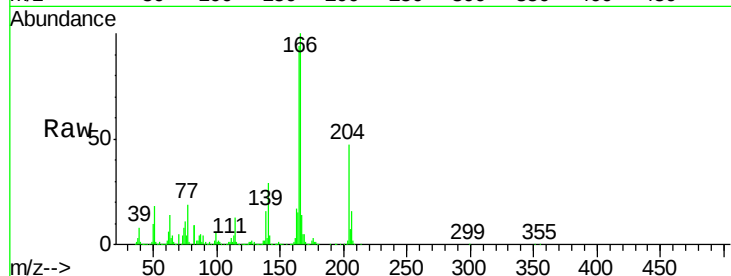
Tot Ion:166 Resp: 874072

Ion Ratio Lower Upper

166 100

165 94.2 74.2 111.4

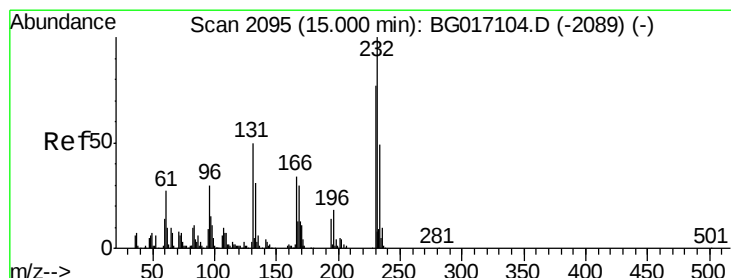
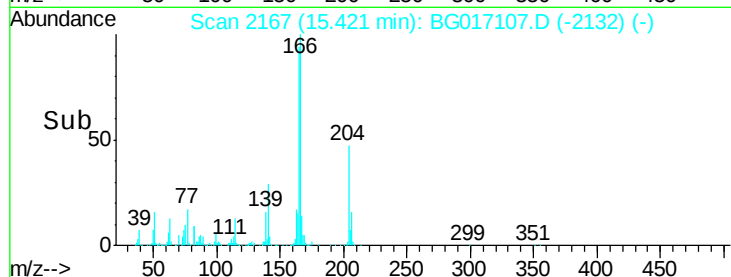
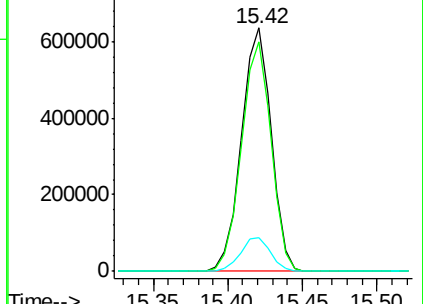
167 13.9 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 88.58 ng

RT: 15.00 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Tgt Ion:232 Resp: 223246

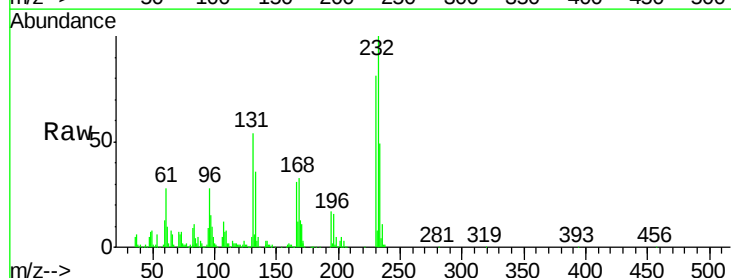
Ion Ratio Lower Upper

232 100

131 53.5 42.7 64.1

130 4.0 3.0 4.4

166 31.5 25.7 38.5

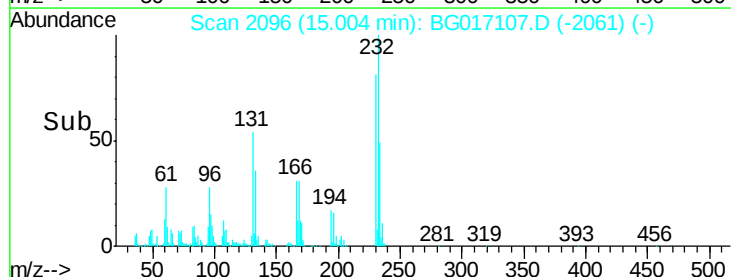
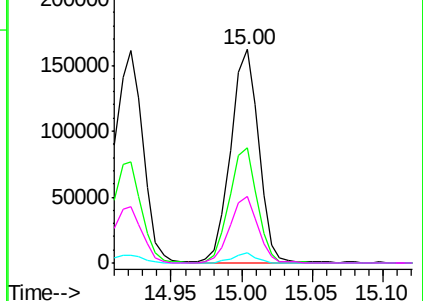


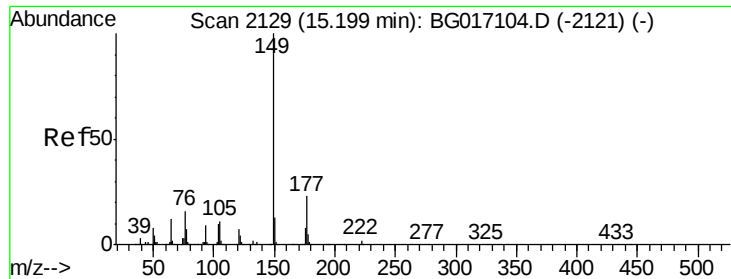
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

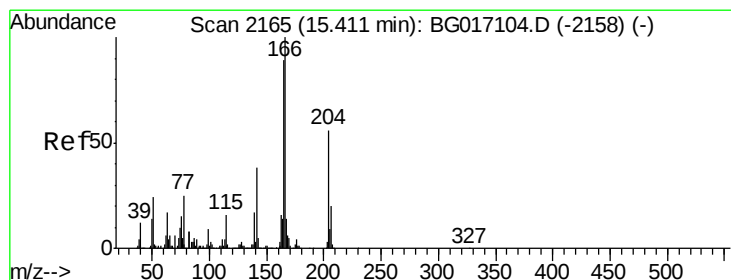
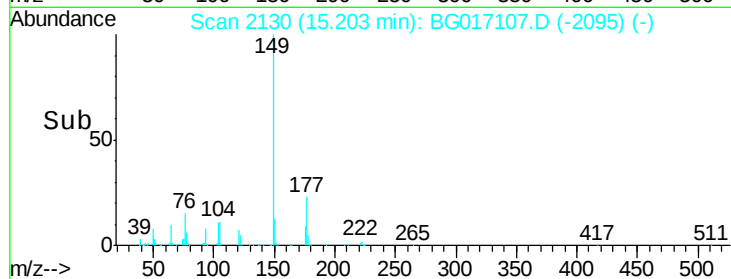
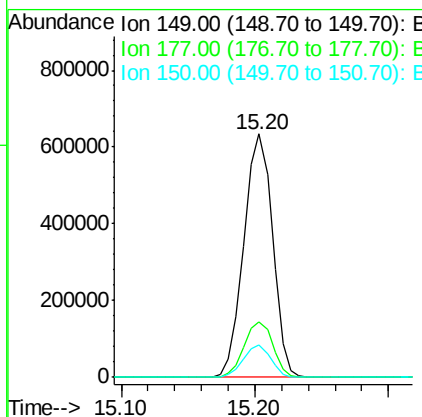
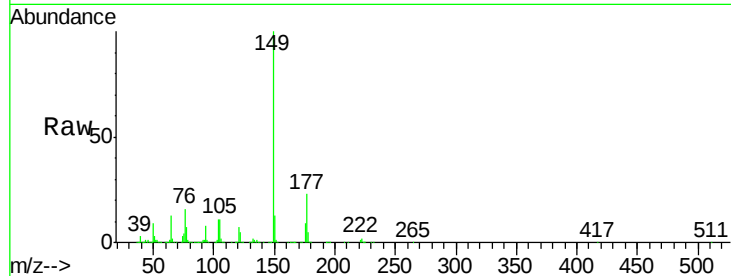




#59
Diethylphthalate
Concen: 83.17 ng
RT: 15.20 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

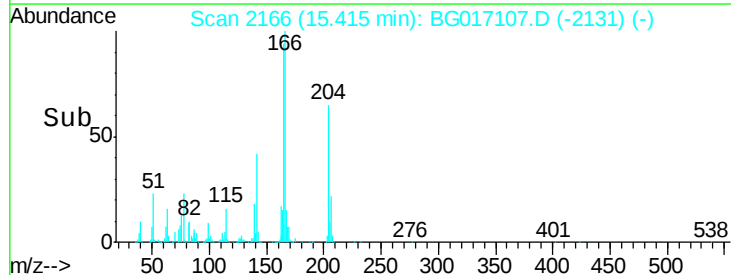
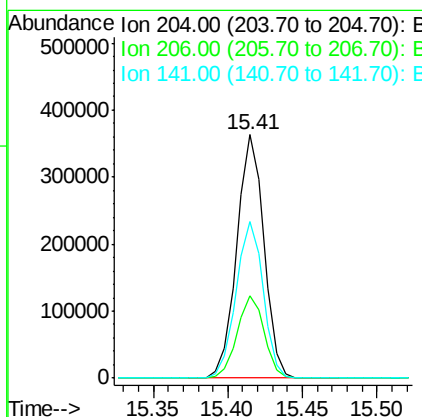
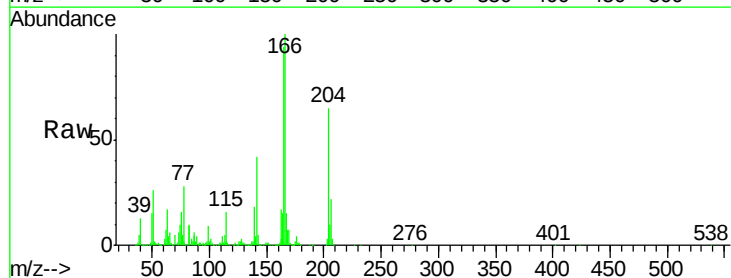
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	13.2	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 85.97 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	28.6	42.8
141	64.5	54.2	81.2

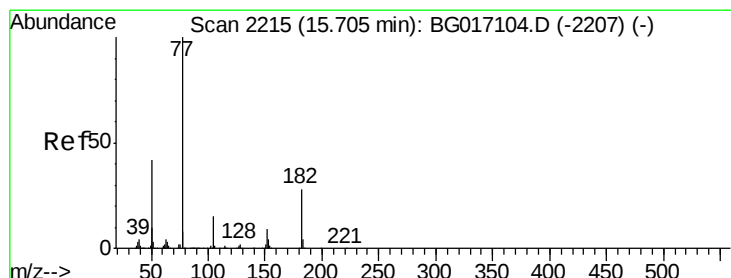
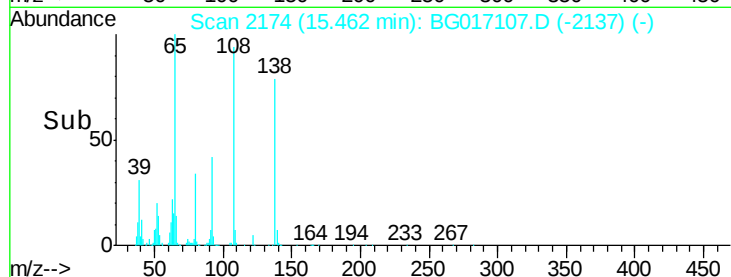
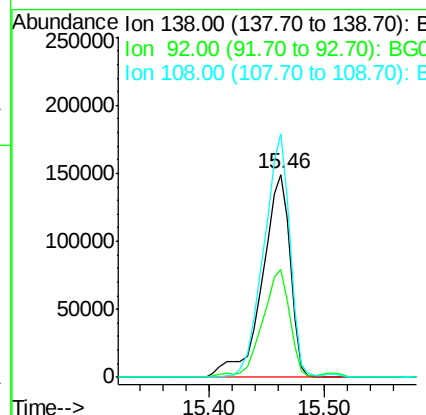
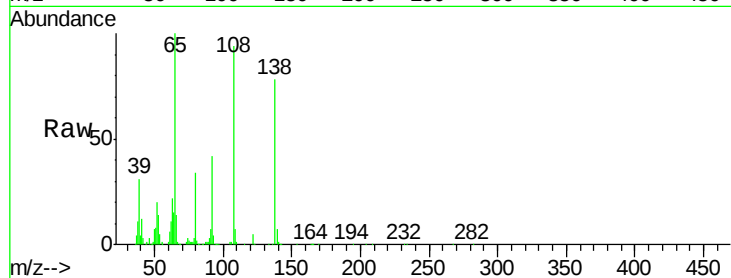




#61
4-Nitroaniline
Concen: 86.24 ng
RT: 15.46 min Scan# 2174
Delta R.T. 0.02 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

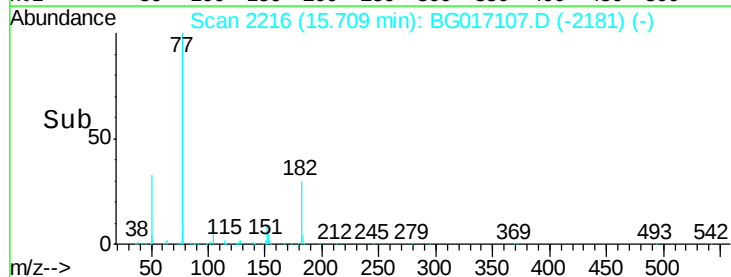
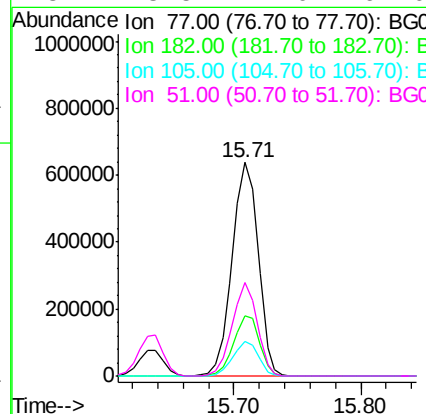
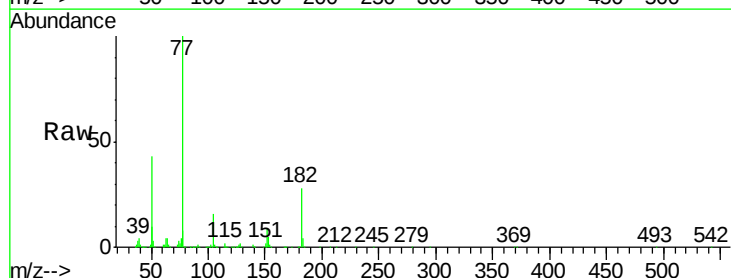
Instrument :
BNA_G
ClientSampleId :

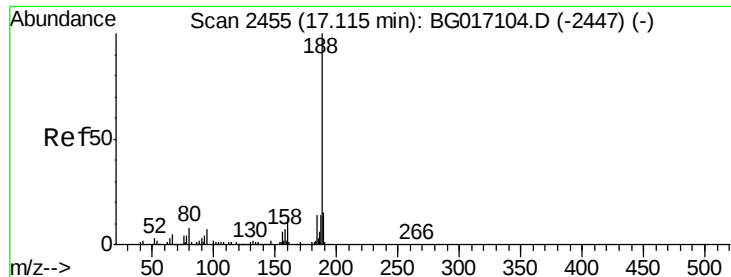
Tot Ion:138 Resp: 252680
Ion Ratio Lower Upper
138 100
92 53.3 34.9 74.9
108 120.1 95.8 135.8



#62
Azobenzene
Concen: 77.82 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion: 77 Resp: 901931
Ion Ratio Lower Upper
77 100
182 28.4 8.1 48.1
105 16.1 0.0 34.8
51 43.5 22.0 62.0

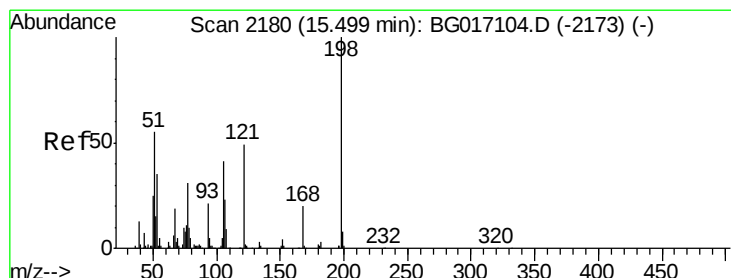
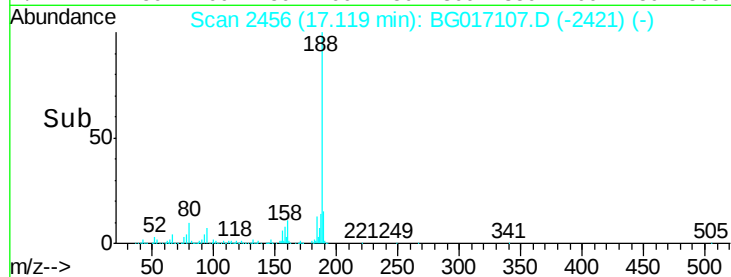
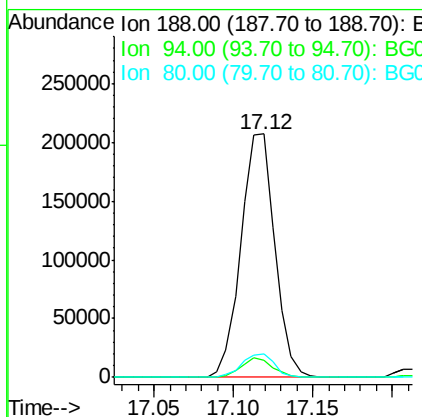
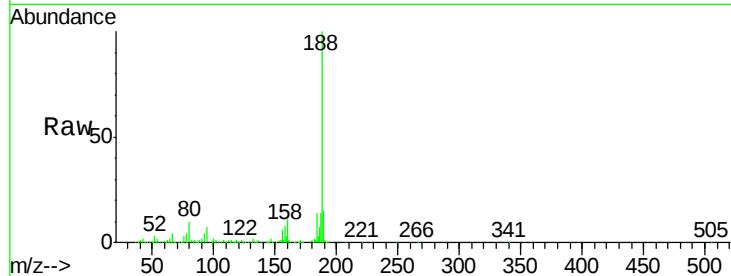




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

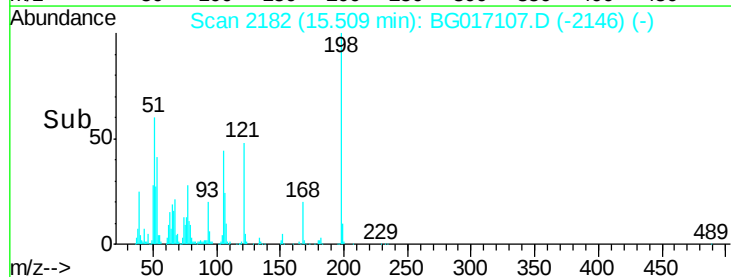
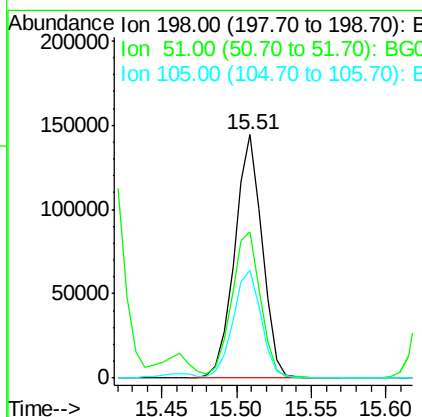
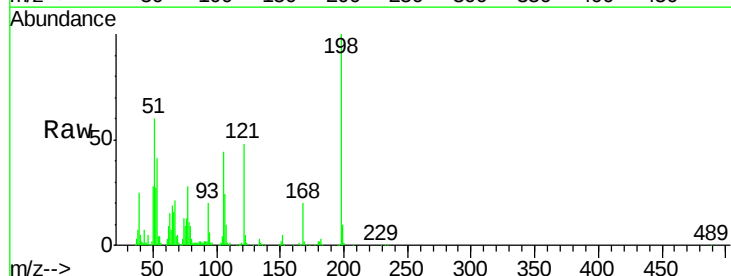
Instrument :
BNA_G
ClientSampled :

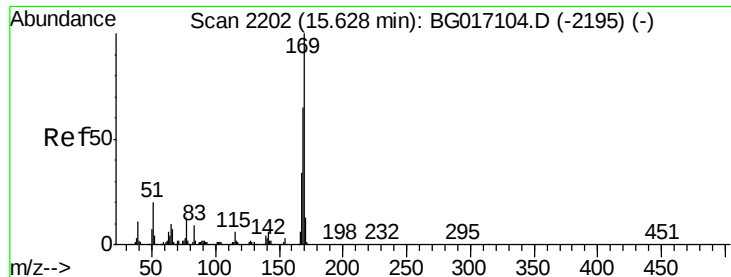
Tot Ion:188 Resp: 307029
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 9.7 6.5 9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 112.11 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion:198 Resp: 185807
Ion Ratio Lower Upper
198 100
51 60.2 39.9 79.9
105 44.4 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 82.41 ng

RT: 15.64 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

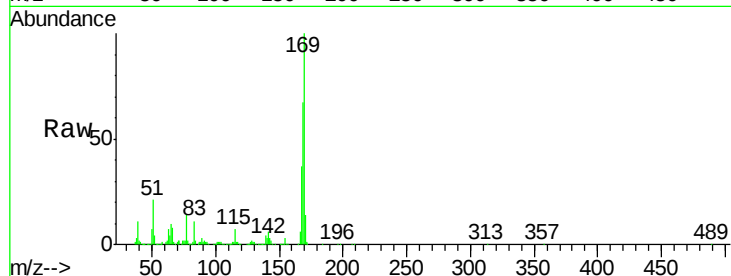
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 782957

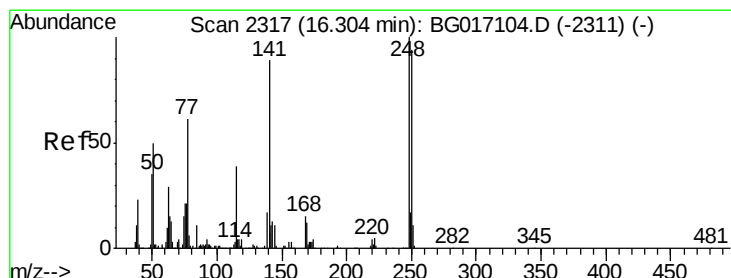
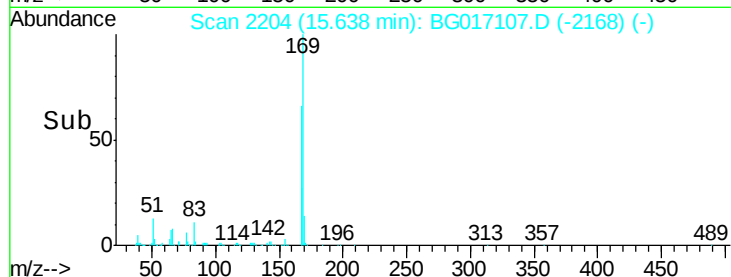
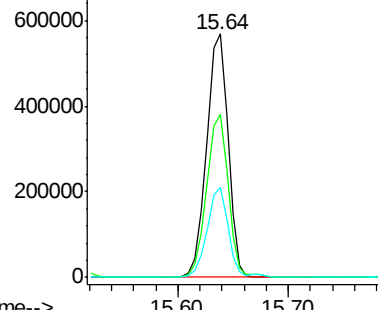
Ion	Ratio	Lower	Upper
169	100		
168	67.2	51.7	77.5
167	37.0	27.4	41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 88.86 ng

RT: 16.31 min Scan# 2318

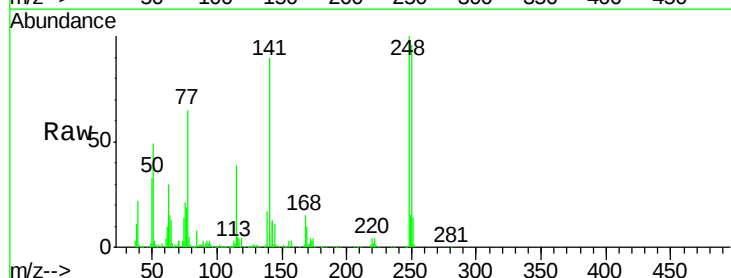
Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Tgt Ion:248 Resp: 280588

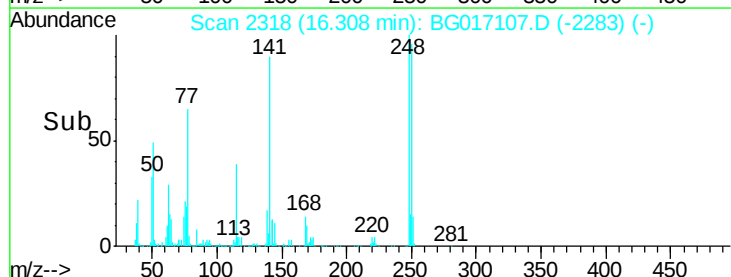
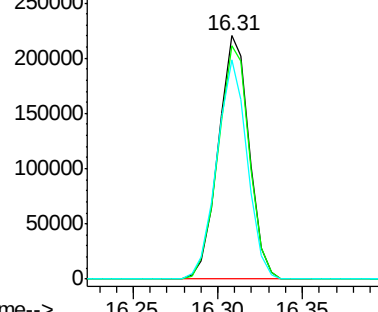
Ion	Ratio	Lower	Upper
248	100		
250	95.9	75.0	112.4
141	90.1	71.3	106.9

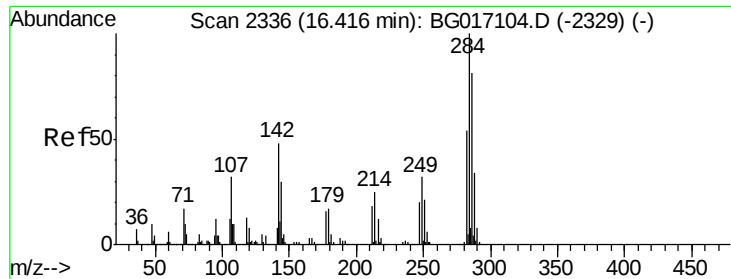


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

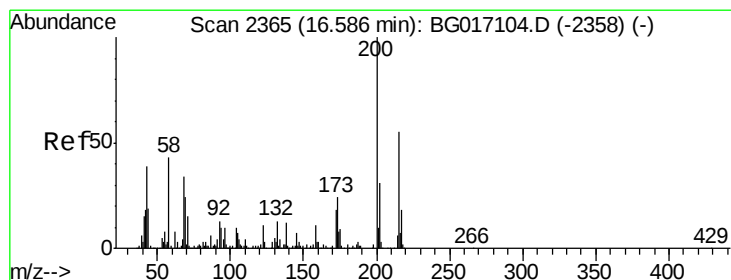
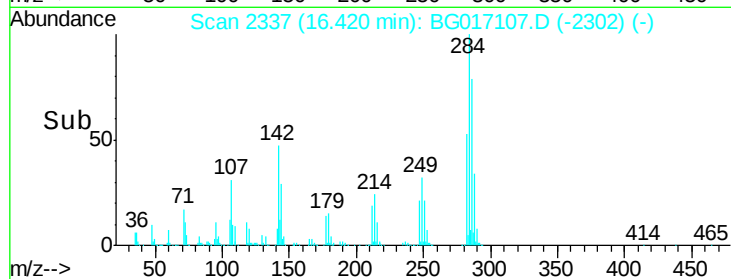
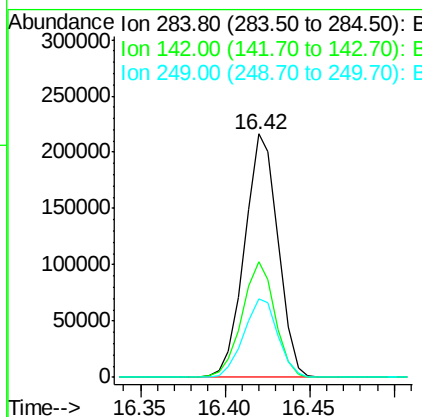
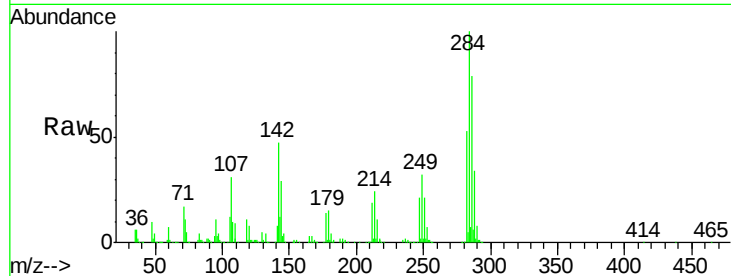




#67
Hexachlorobenzene
Concen: 89.32 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

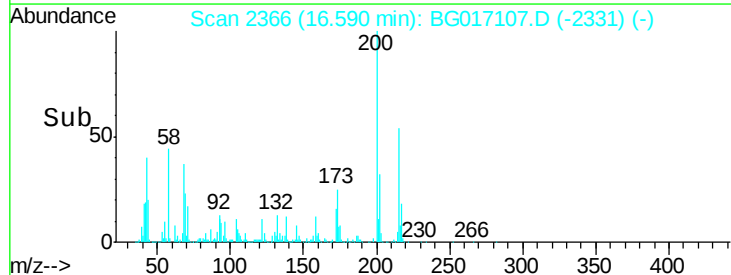
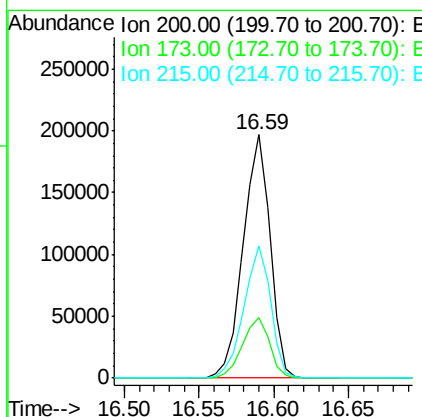
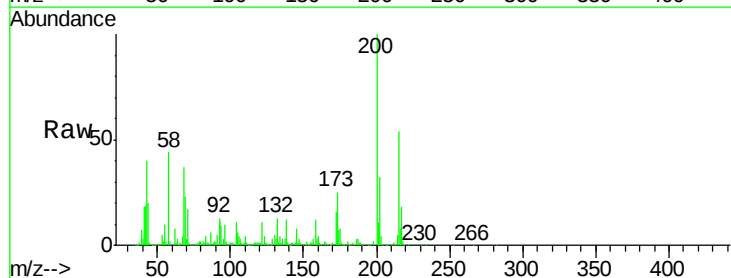
Instrument :
BNA_G
ClientSampleId :

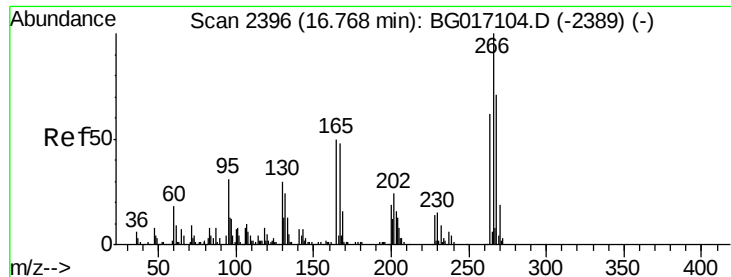
Tot Ion	Ratio	Lower	Upper
284	100		
142	47.5	38.2	57.2
249	32.4	25.2	37.8



#68
Atrazine
Concen: 71.52 ng
RT: 16.59 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	3.7	43.7
215	54.2	35.5	75.5

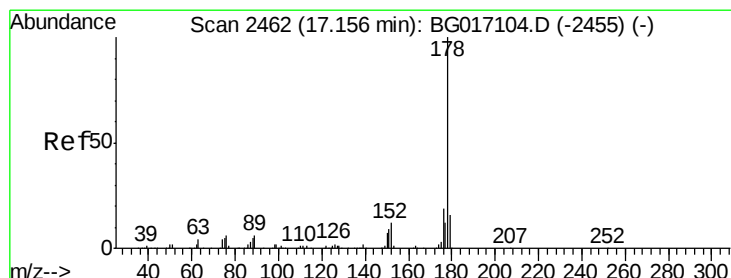
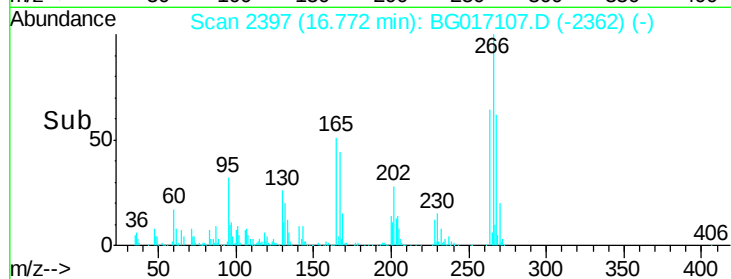
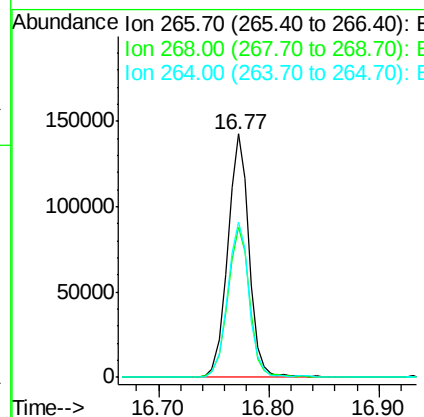
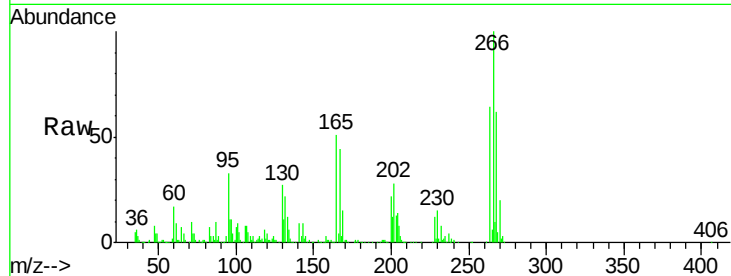




#69
 Pentachlorophenol
 Concen: 89.45 ng
 RT: 16.77 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

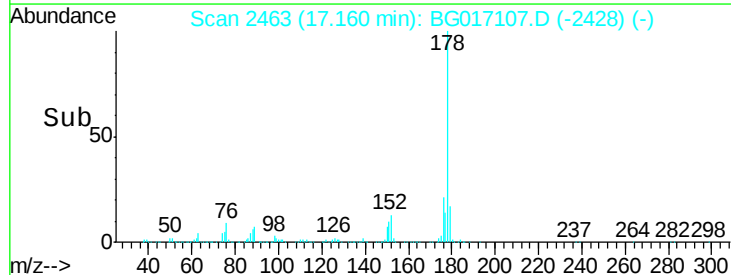
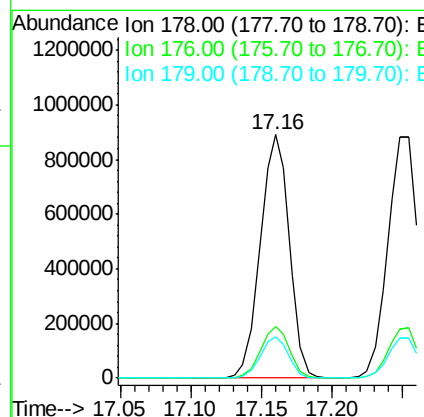
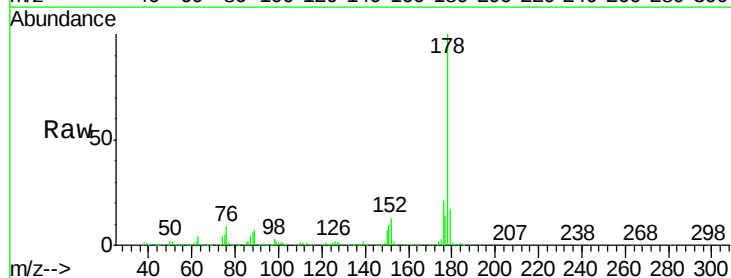
Instrument :
 BNA_G
 ClientSampleId :

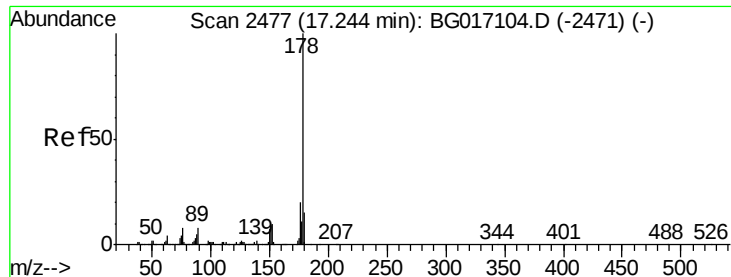
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	56.6	84.8
264	63.7	49.4	74.0



#70
 Phenanthrene
 Concen: 80.04 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.4	23.2
179	16.7	12.5	18.7





#71

Anthracene

Concen: 80.63 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampled :

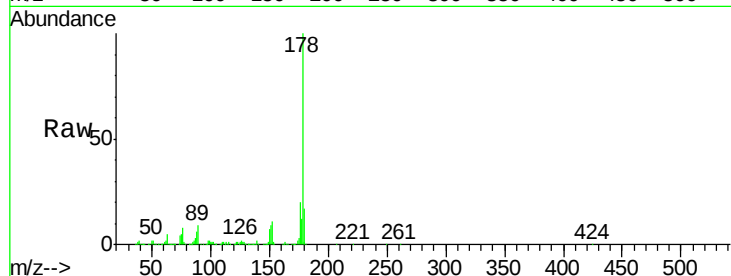
Tot Ion:178 Resp: 1302303

Ion Ratio Lower Upper

178 100

176 20.1 16.3 24.5

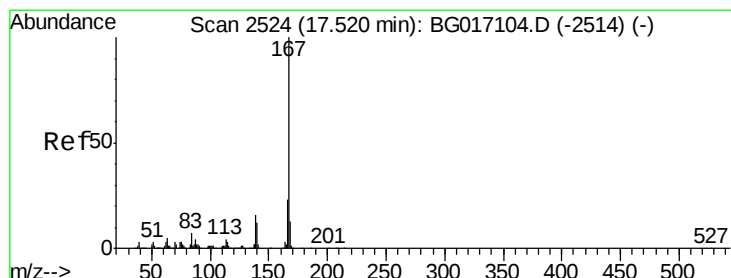
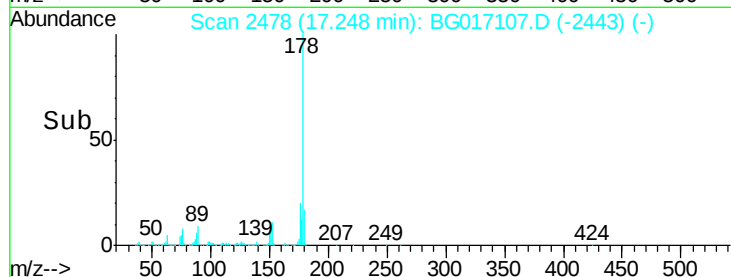
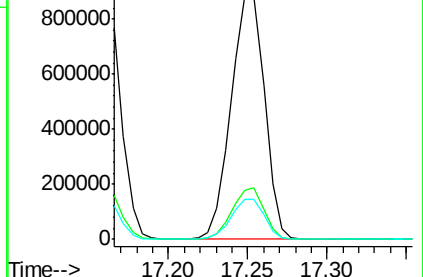
179 16.6 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 77.58 ng

RT: 17.52 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

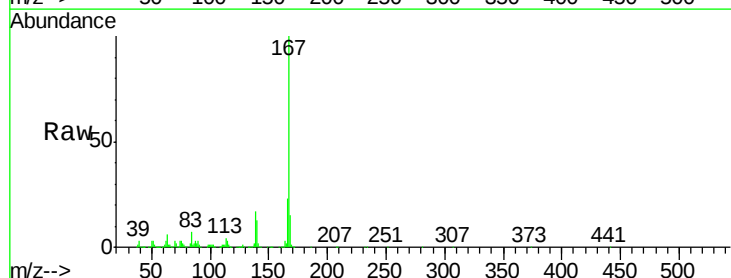
Tgt Ion:167 Resp: 1183066

Ion Ratio Lower Upper

167 100

166 23.5 18.4 27.6

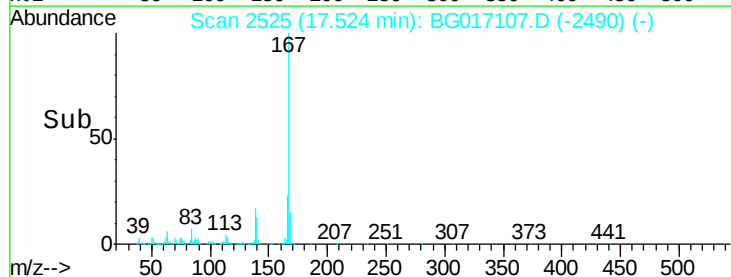
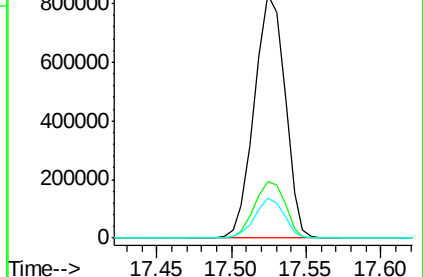
139 16.5 13.0 19.4

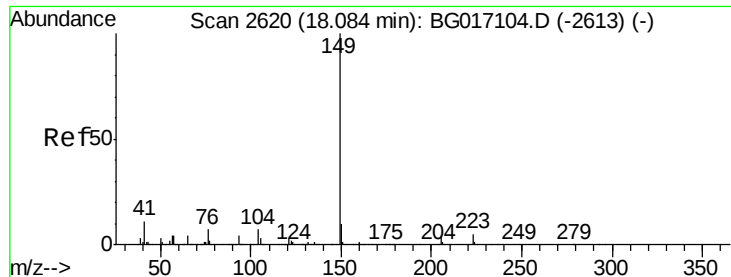


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 78.61 ng

RT: 18.09 min Scan# 2621

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

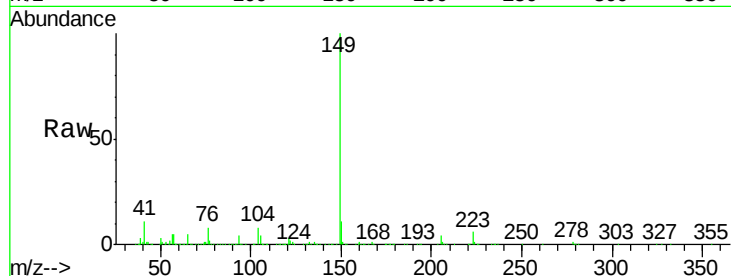
Tot Ion:149 Resp: 1560594

Ion Ratio Lower Upper

149 100

150 10.9 8.2 12.4

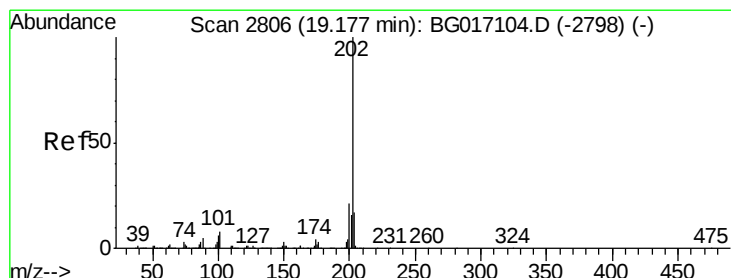
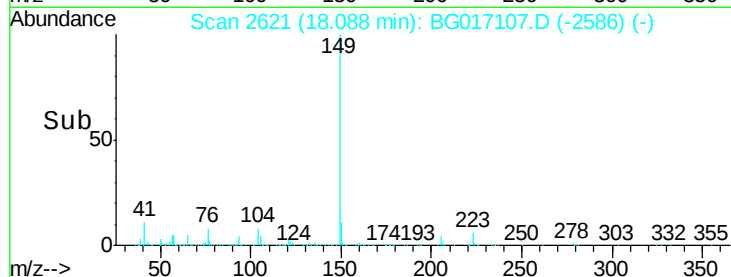
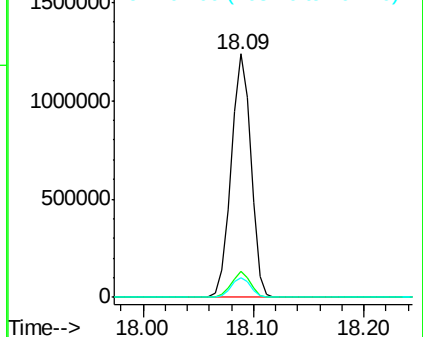
104 8.3 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 79.77 ng

RT: 19.18 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

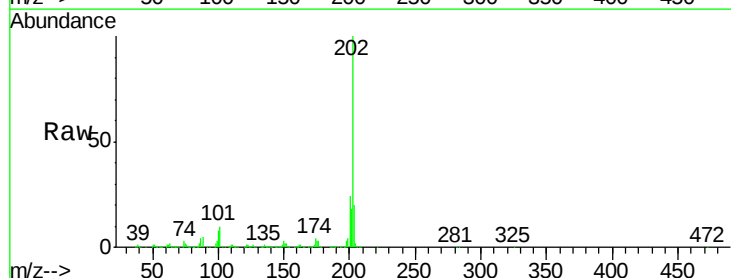
Tgt Ion:202 Resp: 1483599

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.3

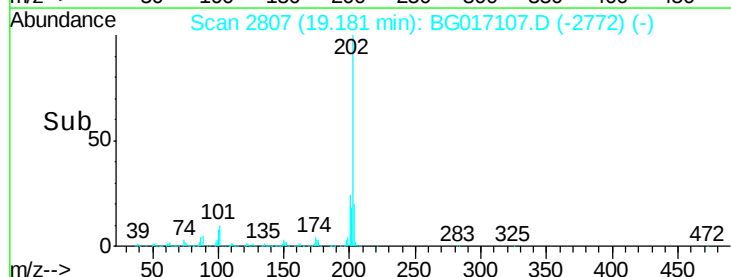
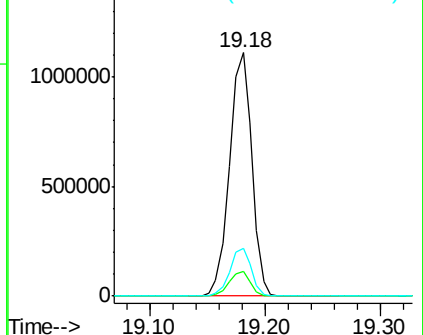
203 19.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

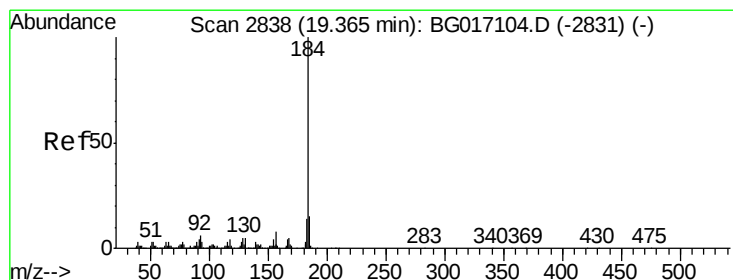
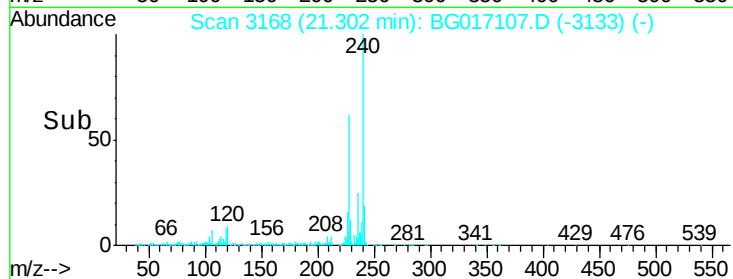
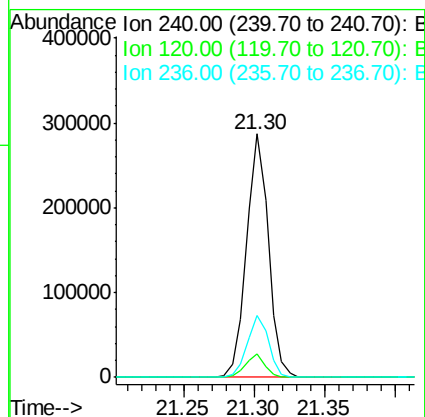
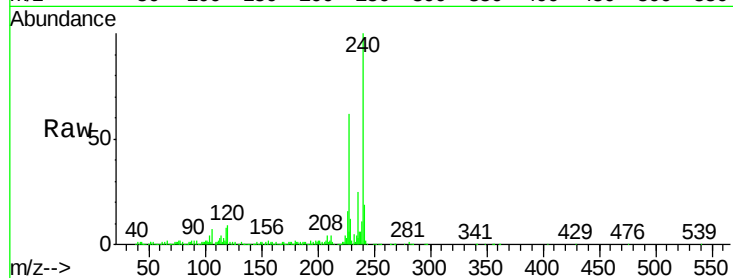




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.30 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

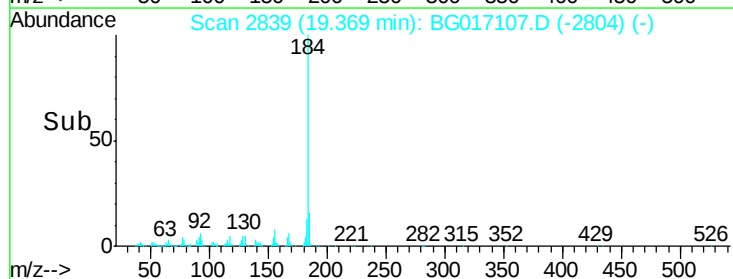
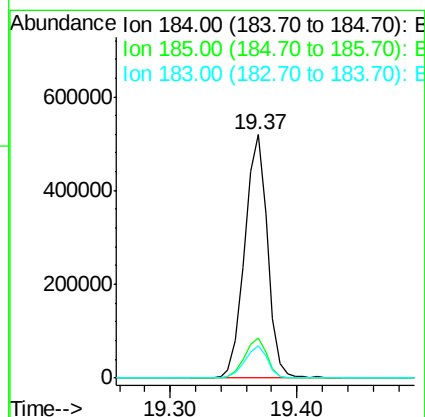
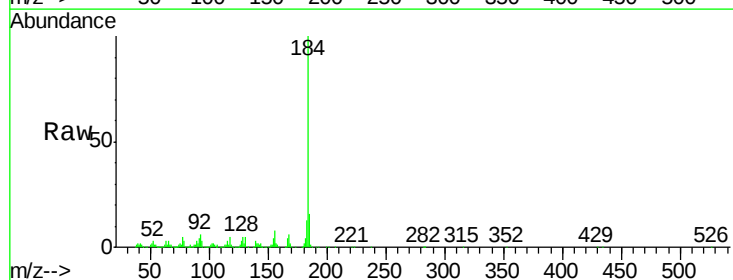
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:240 Resp: 311402
 Ion Ratio Lower Upper
 240 100
 120 9.4 6.0 9.0#
 236 25.3 20.5 30.7



#76
 Benzidine
 Concen: 60.70 ng
 RT: 19.37 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Tgt Ion:184 Resp: 644505
 Ion Ratio Lower Upper
 184 100
 185 16.4 12.4 18.6
 183 13.4 11.4 17.2

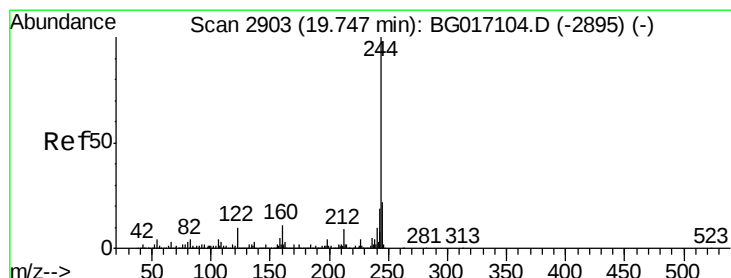
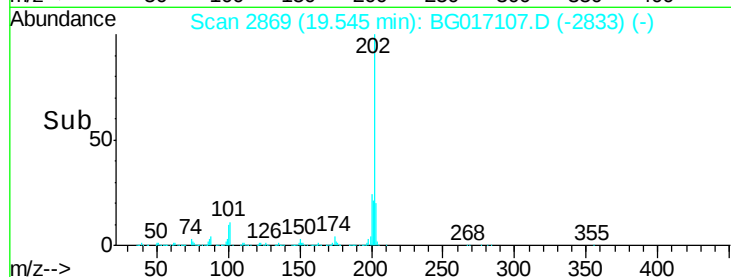
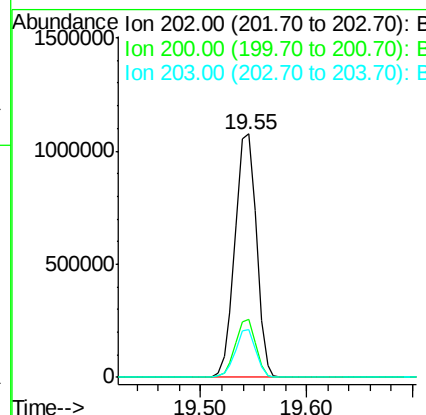
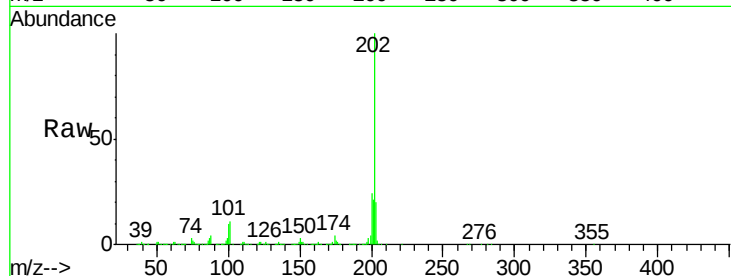




#77
Pvrene
Concen: 80.12 ng
RT: 19.55 min Scan# 2869
Delta R.T. 0.01 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

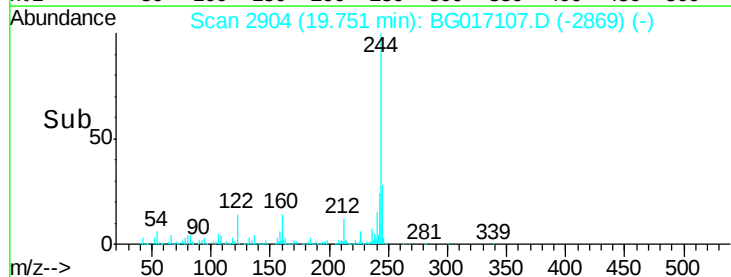
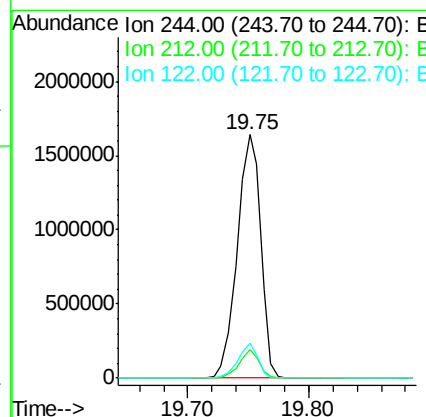
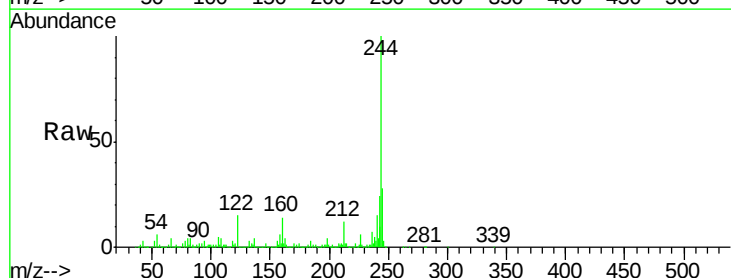
Instrument :
BNA_G
ClientSampleId :

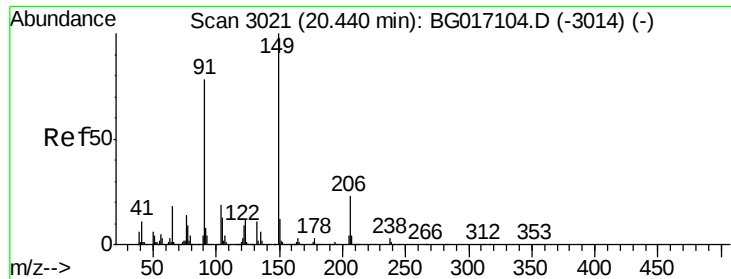
Tot Ion:202 Resp: 1502043
Ion Ratio Lower Upper
202 100
200 23.7 17.8 26.8
203 19.7 14.4 21.6



#78
Terphenyl-d14
Concen: 162.19 ng
RT: 19.75 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion:244 Resp: 2218268
Ion Ratio Lower Upper
244 100
212 11.5 7.0 10.4#
122 14.5 8.4 12.6#

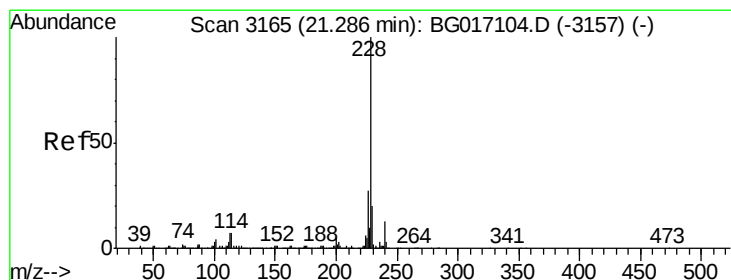
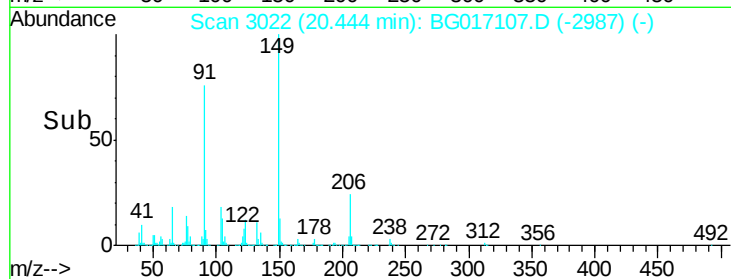
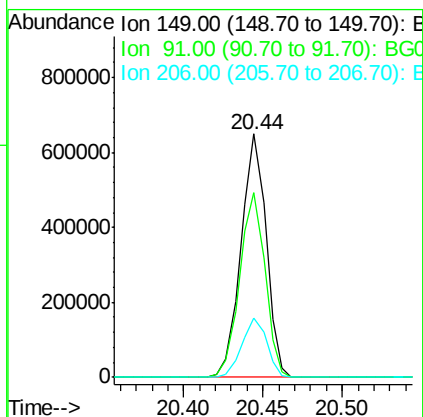
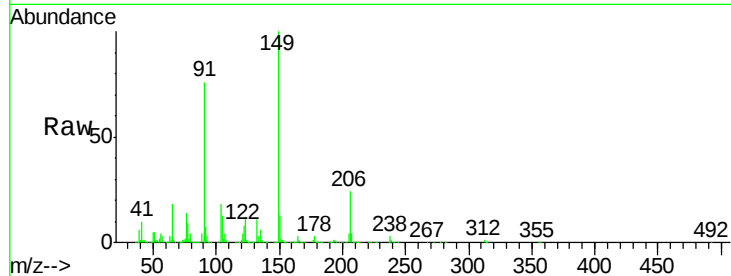




#79
Butylbenzylphthalate
Concen: 80.87 ng
RT: 20.44 min Scan# 3022
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

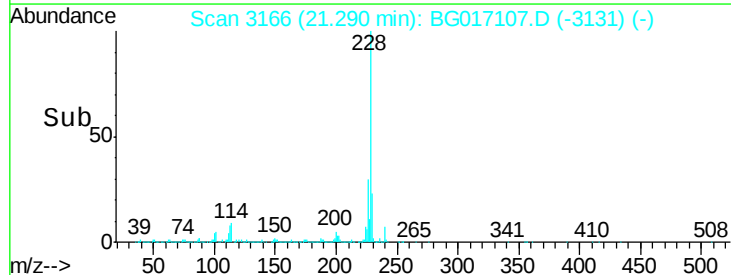
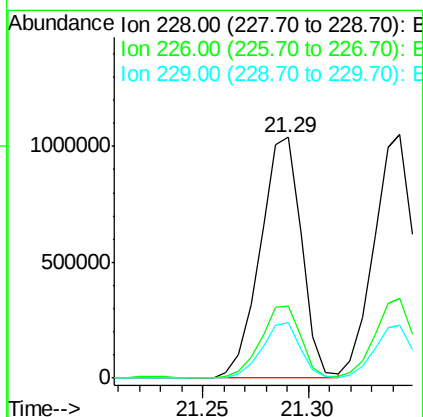
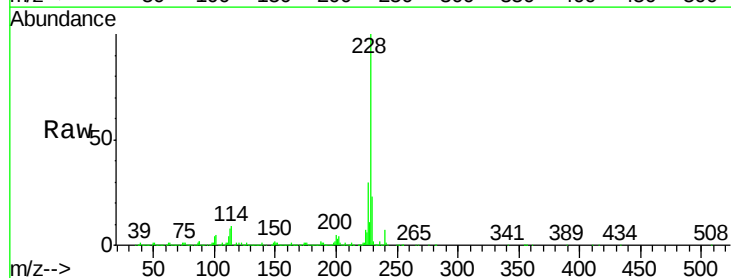
Instrument :
BNA_G
ClientSampleId :

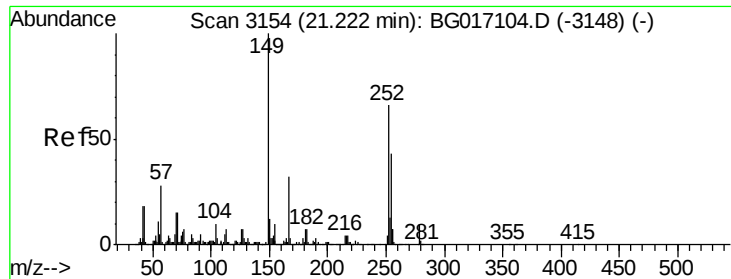
Tot Ion:149 Resp: 714589
Ion Ratio Lower Upper
149 100
91 75.9 62.0 93.0
206 24.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 82.48 ng
RT: 21.29 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion:228 Resp: 1409988
Ion Ratio Lower Upper
228 100
226 29.7 21.7 32.5
229 23.0 16.1 24.1

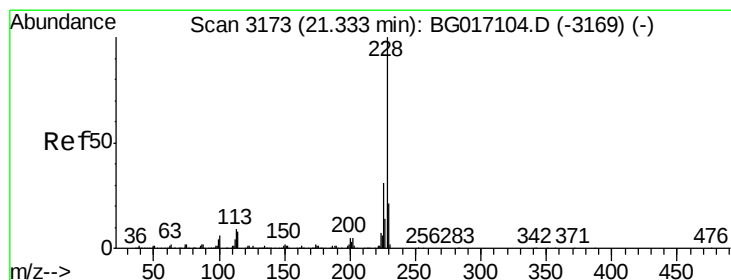
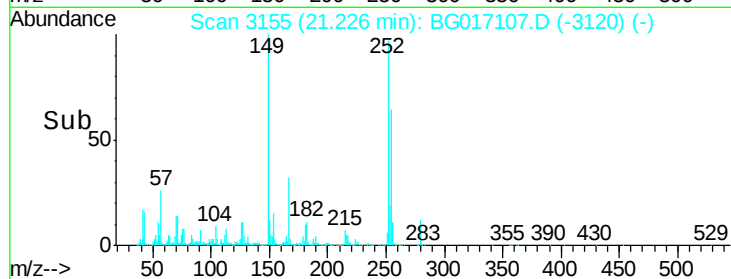
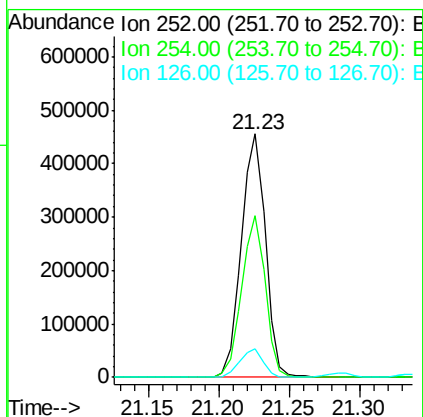
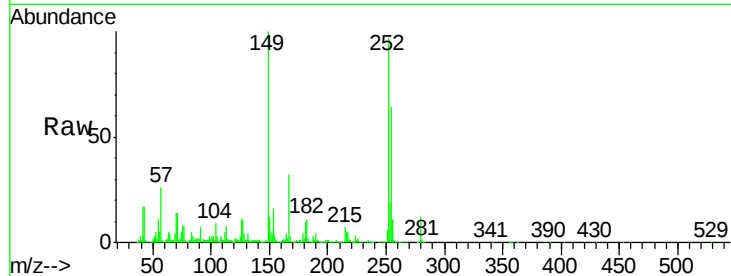




#81
 3,3'-Dichlorobenzidine
 Concen: 81.87 ng
 RT: 21.23 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

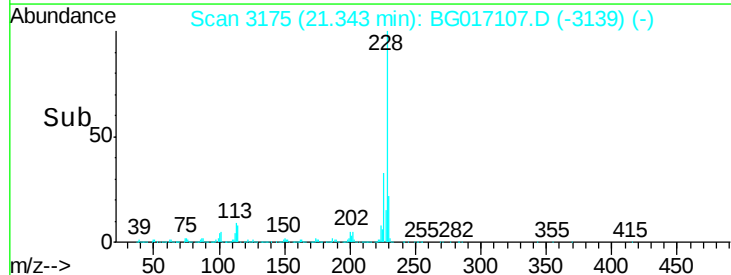
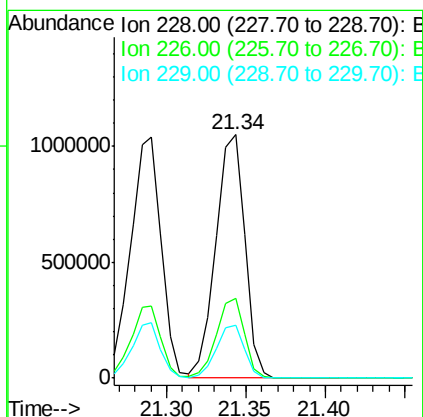
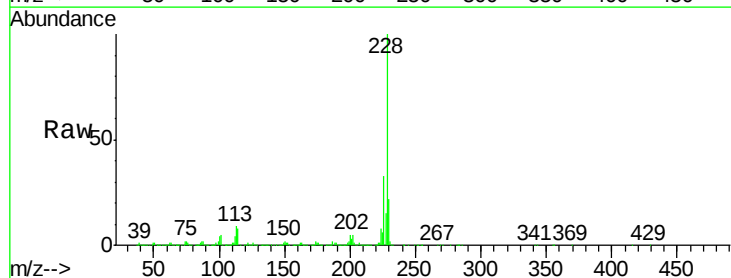
Instrument :
 BNA_G
 ClientSampleId :

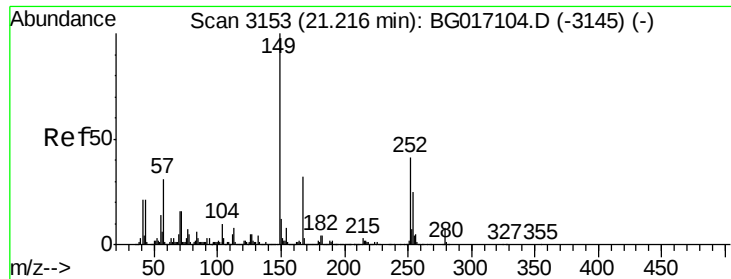
Tot Ion:252 Resp: 544448
 Ion Ratio Lower Upper
 252 100
 254 66.3 52.1 78.1
 126 11.6 8.8 13.2



#82
 Chrysene
 Concen: 83.68 ng
 RT: 21.34 min Scan# 3175
 Delta R.T. 0.01 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Tgt Ion:228 Resp: 1336595
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.8 37.2
 229 21.6 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 82.40 ng

RT: 21.22 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

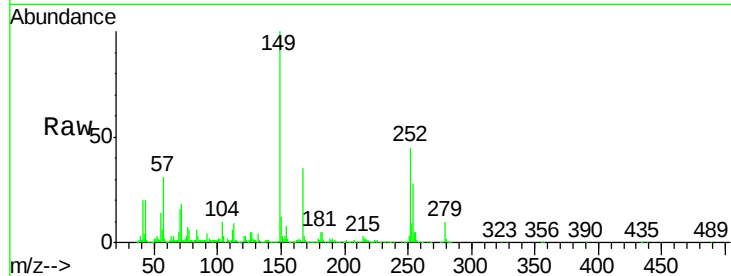
Tot Ion:149 Resp: 1002365

Ion Ratio Lower Upper

149 100

167 35.0 25.4 38.2

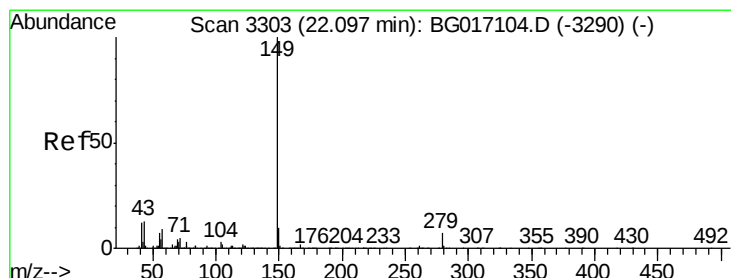
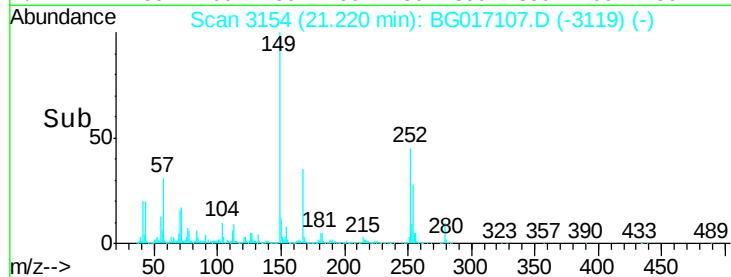
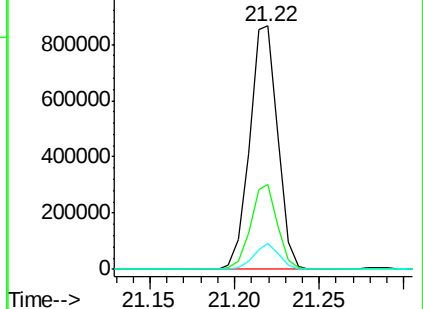
279 10.4 6.8 10.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 79.68 ng

RT: 22.10 min Scan# 3304

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

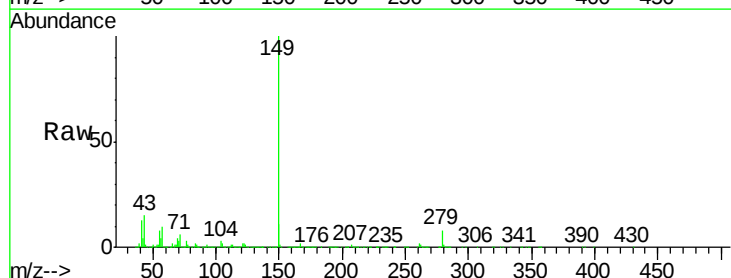
Tgt Ion:149 Resp: 1621160

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

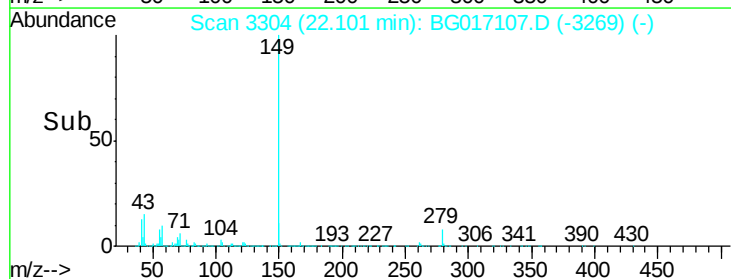
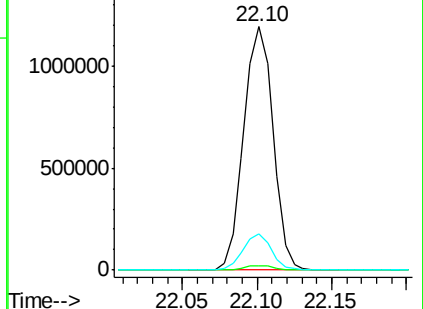
43 14.4 10.9 16.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 88.80 ng

RT: 25.91 min Scan# 3952

Delta R.T. 0.02 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Instrument :

BNA_G

ClientSampleId :

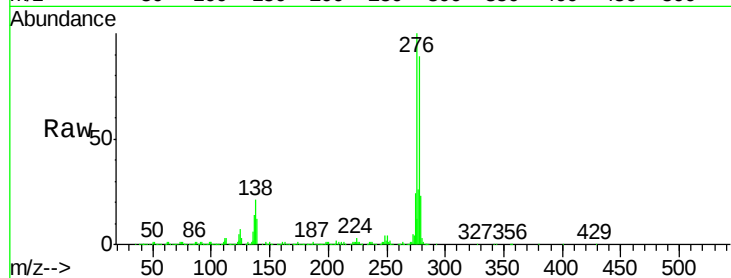
Tot Ion:276 Resp: 1702051

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

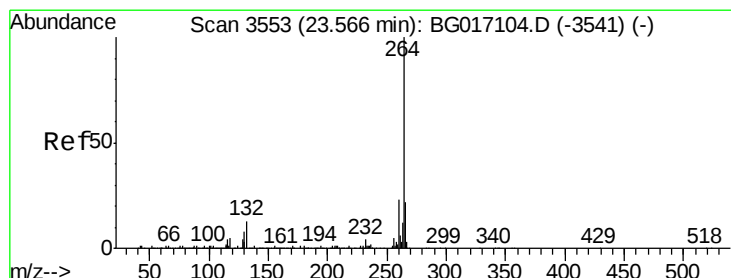
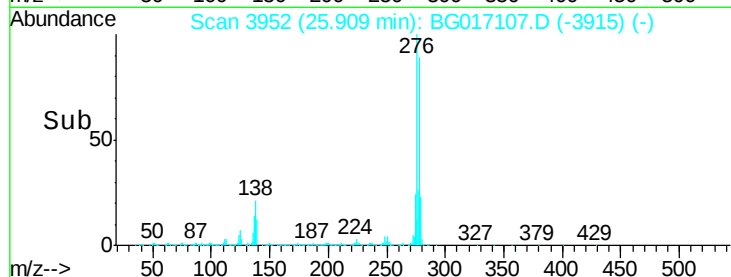
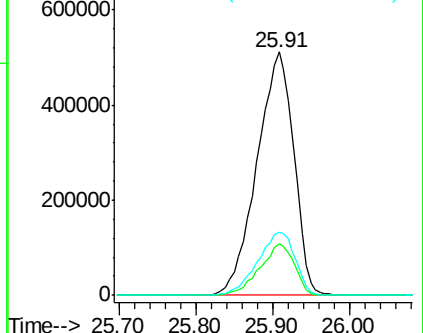
277 26.5 20.9 31.3



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: 23.57 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

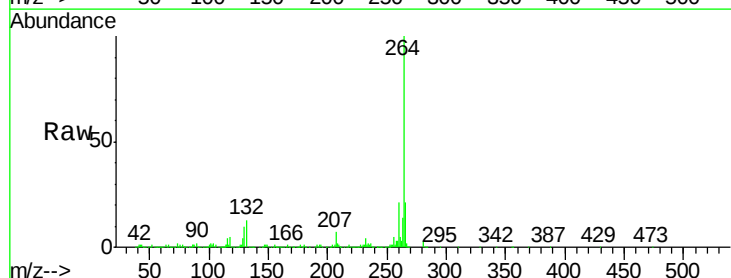
Tgt Ion:264 Resp: 304708

Ion Ratio Lower Upper

264 100

260 21.1 18.0 27.0

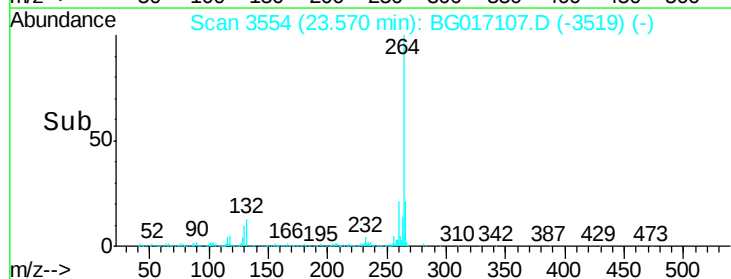
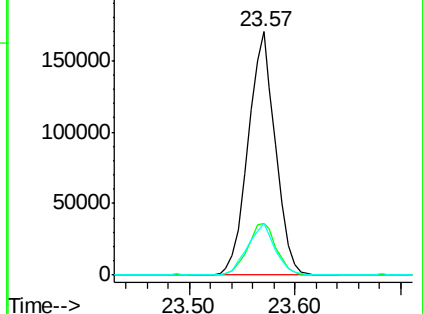
265 21.4 17.4 26.0

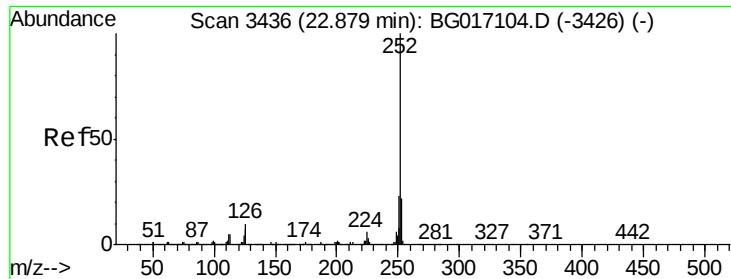


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

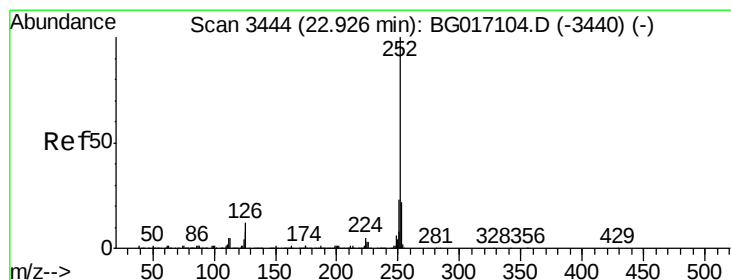
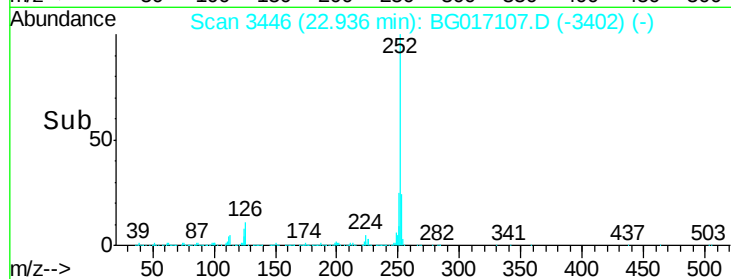
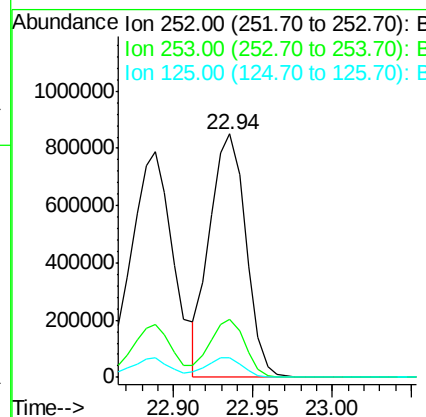
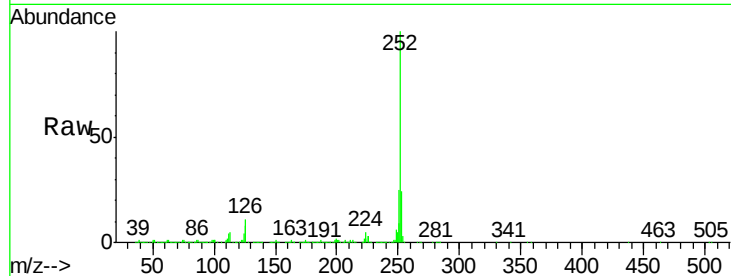




#87
Benzo(b)fluoranthene
Concen: 78.05 ng
RT: 22.94 min Scan# 3446
Delta R.T. 0.06 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

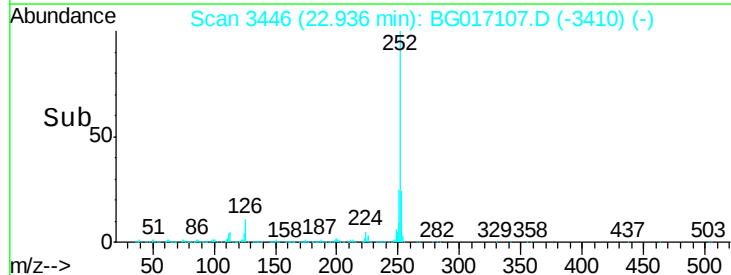
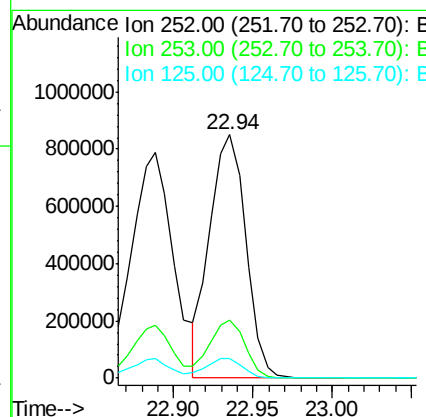
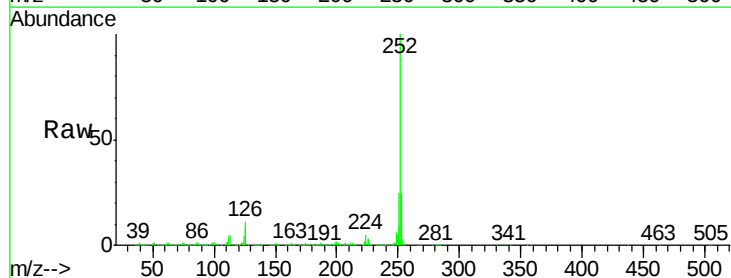
Instrument :
BNA_G
ClientSampleId :

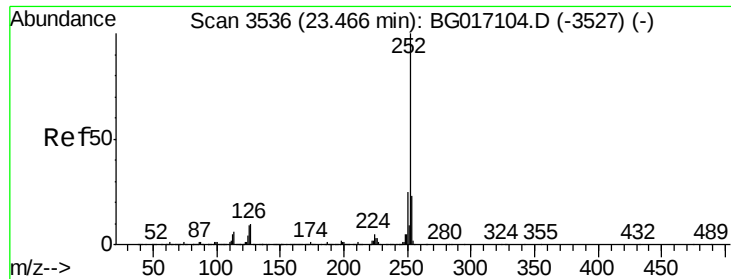
Tot Ion:252 Resp: 1344960
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 8.2 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 80.86 ng
RT: 22.94 min Scan# 3446
Delta R.T. 0.01 min
Lab File: BG017107.D
Acq: 13 May 2015 15:10

Tgt Ion:252 Resp: 1344960
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 8.2 6.4 9.6





#89

Benzo(a)pyrene

Concen: 83.69 ng

RT: 23.48 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

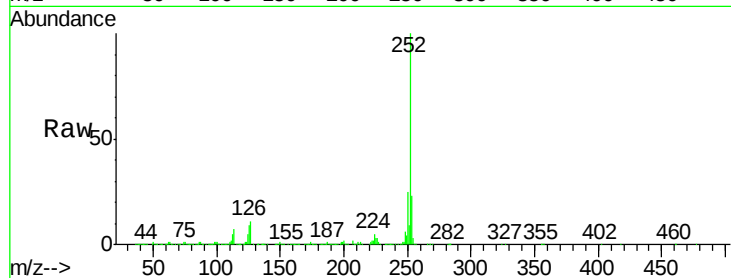
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1344347

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	8.7	7.2	10.8

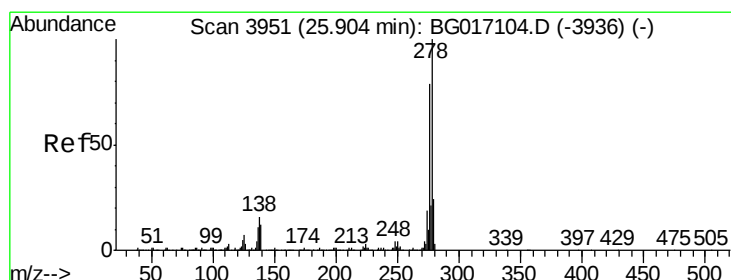
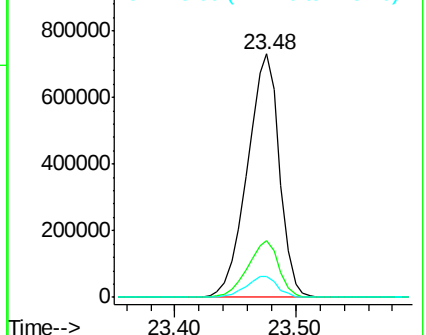
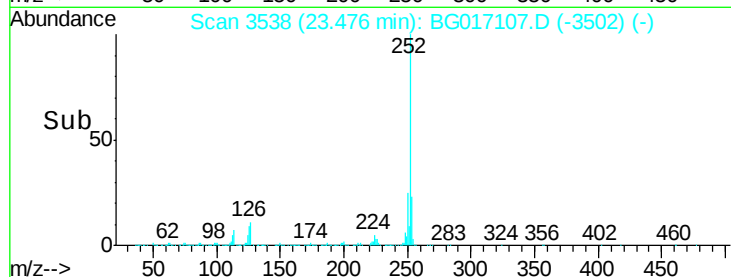


Abundance

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



#90

Dibenzo(a,h)anthracene

Concen: 86.47 ng

RT: 25.92 min Scan# 3954

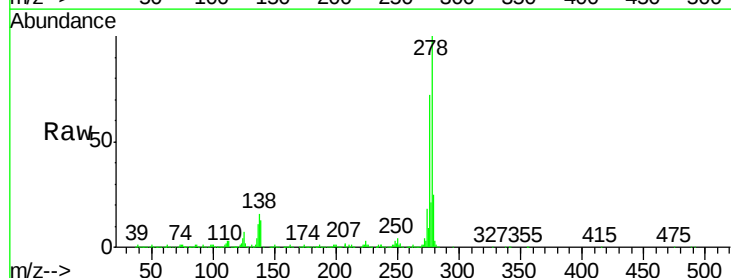
Delta R.T. 0.02 min

Lab File: BG017107.D

Acq: 13 May 2015 15:10

Tgt Ion:278 Resp: 1422441

Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.4	14.2
279	24.7	19.1	28.7

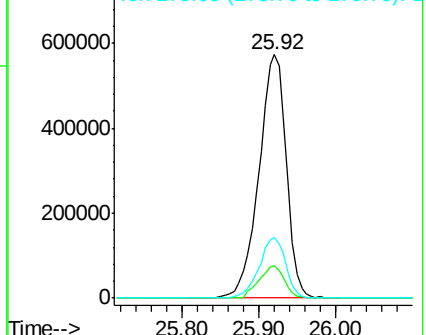
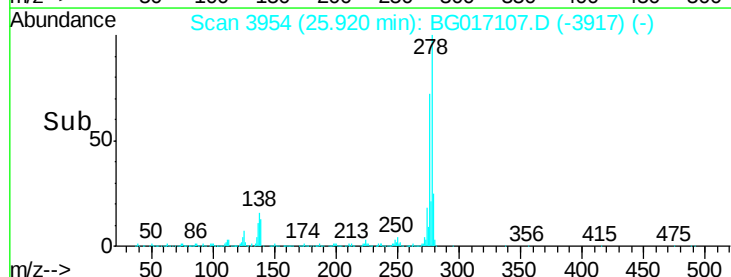


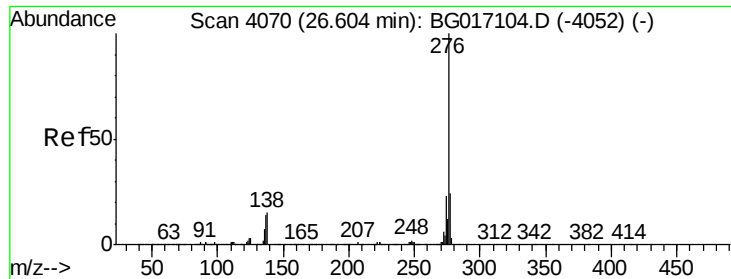
Abundance

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(a,h,i)perylene
 Concen: 84.36 ng
 RT: 26.63 min Scan# 4074
 Delta R.T. 0.02 min
 Lab File: BG017107.D
 Acq: 13 May 2015 15:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1323198
 Ion Ratio Lower Upper
 276 100
 277 25.4 18.9 28.3
 138 18.4 11.8 17.8#

