

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017105.D
 Acq On : 13 May 2015 14:00
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 13 16:06:07 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	45528	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	212370	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	142372	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	315618	20.00	ng	0.00
75) Chrysene-d12	21.30	240	311198	20.00	ng	0.00
86) Perylene-d12	23.56	264	305435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	240908	91.25	ng	0.00
7) Phenol-d6	6.91	99	344224	91.35	ng	0.00
23) Nitrobenzene-d5	8.87	82	434776	97.82	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	160481	107.91	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	908787	95.00	ng	0.00
78) Terphenyl-d14	19.74	244	1407938	103.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	46581	42.72	ng	94
3) Pyridine	3.57	79	150087	44.60	ng	94
4) n-Nitrosodimethylamine	3.49	42	108531	51.37	ng	98
6) Aniline	7.04	93	241056	45.64	ng	96
8) 2-Chlorophenol	7.29	128	144304	46.87	ng	97
9) Benzaldehyde	6.85	77	105243	40.74	ng	97
10) Phenol	6.94	94	184585	45.83	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	134636	43.32	ng	91
12) 1,3-Dichlorobenzene	7.60	146	158921	46.92	ng	99
13) 1,4-Dichlorobenzene	7.75	146	161199	47.04	ng	98
14) 1,2-Dichlorobenzene	8.06	146	155174	47.13	ng	97
15) Benzyl Alcohol	7.96	79	165960	47.85	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	216692	38.39	ng	97
17) 2-Methylphenol	8.17	107	129613	45.69	ng	93
18) Hexachloroethane	8.79	117	66417	46.98	ng	93
19) n-Nitroso-di-n-propylamine	8.52	70	151377	45.82	ng	99
20) 3+4-Methylphenols	8.50	107	181814	46.19	ng	96
22) Acetophenone	8.53	105	239438	46.72	ng	# 95
24) Nitrobenzene	8.92	77	208180	46.85	ng	99
25) Isophorone	9.44	82	397579	44.88	ng	98
26) 2-Nitrophenol	9.62	139	95310	51.84	ng	91
27) 2,4-Dimethylphenol	9.70	122	155356	47.65	ng	97
28) bis(2-Chloroethoxy)methane	9.93	93	189737	42.60	ng	98
29) 2,4-Dichlorophenol	10.17	162	149661	48.20	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	162956	49.09	ng	95
31) Naphthalene	10.55	128	483871	45.24	ng	97
32) Benzoic acid	9.86	122	109942	55.24	ng	92
33) 4-Chloroaniline	10.67	127	234778	47.38	ng	93
34) Hexachlorobutadiene	10.84	225	104468	50.02	ng	95
35) Caprolactam	11.45	113	73377	46.01	ng	96
36) 4-Chloro-3-methylphenol	11.82	107	188425	47.48	ng	93
37) 2-Methylnaphthalene	12.18	142	389254	47.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	188802	48.20	ng	100
40) Hexachlorocyclopentadiene	12.53	237	120240	47.91	ng	98

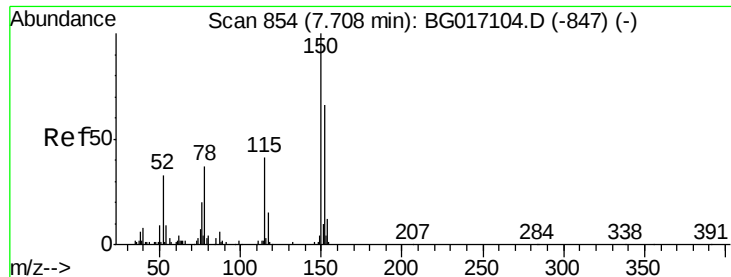
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017105.D
 Acq On : 13 May 2015 14:00
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: May 13 16:06:07 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)
42) 2,4,6-Trichlorophenol	12.80	196	135436	48.92	nq	98
43) 2,4,5-Trichlorophenol	12.89	196	142881	48.84	nq	89
45) 1,1'-Biphenyl	13.20	154	482033	46.77	nq	99
46) 2-Chloronaphthalene	13.24	162	385780	47.29	nq	97
47) 2-Nitroaniline	13.45	65	150253	52.24	nq	91
48) Acenaphthylene	14.09	152	658002	46.34	nq	99
49) Dimethylphthalate	13.83	163	514228	47.55	nq	98
50) 2,6-Dinitrotoluene	13.95	165	117307	51.78	nq	97
51) Acenaphthene	14.43	154	386263	45.85	nq	99
52) 3-Nitroaniline	14.29	138	129307	50.62	nq	97
53) 2,4-Dinitrophenol	14.49	184	69810	62.55	nq	93
54) Dibenzofuran	14.77	168	569038	47.34	nq	99
55) 4-Nitrophenol	14.63	139	107761	49.95	nq	93
56) 2,4-Dinitrotoluene	14.74	165	164378	56.04	nq	94
57) Fluorene	15.42	166	506664	47.42	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	131408	51.58	nq	98
59) Diethylphthalate	15.20	149	553093	48.44	nq	97
60) 4-Chlorophenyl-phenylether	15.41	204	258768	47.90	nq	98
61) 4-Nitroaniline	15.45	138	142491	48.11	nq	94
62) Azobenzene	15.71	77	532341	45.44	nq	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	108167	63.49	nq	99
65) n-Nitrosodiphenylamine	15.63	169	454317	46.52	nq	98
66) 4-Bromophenyl-phenylether	16.31	248	159074	49.01	nq	96
67) Hexachlorobenzene	16.42	284	168247	49.05	nq	99
68) Atrazine	16.58	200	169542	48.10	nq	97
69) Pentachlorophenol	16.77	266	108699	49.08	nq	94
70) Phenanthrene	17.16	178	753861	45.76	nq	99
71) Anthracene	17.25	178	766877	46.19	nq	99
72) Carbazole	17.52	167	703968	44.91	nq	99
73) Di-n-butylphthalate	18.09	149	949924	46.55	nq	99
74) Fluoranthene	19.17	202	896503	46.89	nq	97
76) Benzidine	19.37	184	472804	44.56	nq	98
77) Pyrene	19.54	202	915726	48.88	nq	99
79) Butylbenzylphthalate	20.44	149	417689	47.30	nq	100
80) Benzo(a)anthracene	21.28	228	843752	49.39	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	329216	49.54	nq	99
82) Chrysene	21.34	228	785084	49.18	nq	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	601364	49.47	nq	99
84) Di-n-octyl phthalate	22.10	149	976627	48.03	nq	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	954198	49.81	nq	99
87) Benzo(b)fluoranthene	22.88	252	852873	49.37	nq	99
88) Benzo(k)fluoranthene	22.93	252	812347	48.72	nq	98
89) Benzo(a)pyrene	23.47	252	787498	48.91	nq	99
90) Dibenzo(a,h)anthracene	25.90	278	813437	49.33	nq	98
91) Benzo(g,h,i)perylene	26.61	276	755176	48.03	nq	98

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

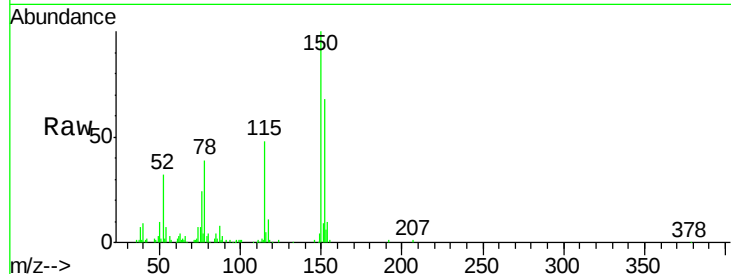


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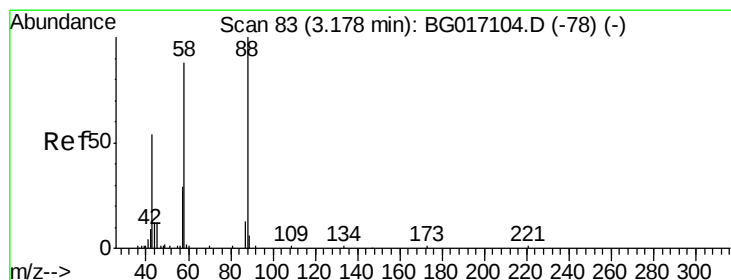
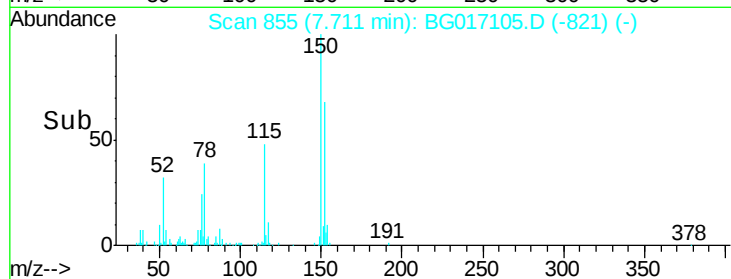
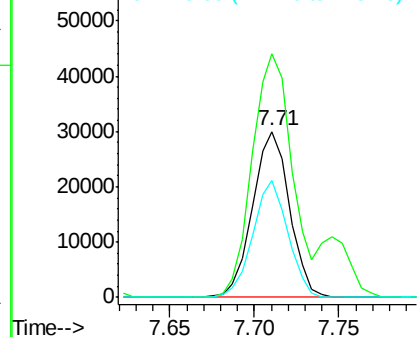
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 45528
Ion Ratio Lower Upper
152 100
150 146.9 120.8 181.2
115 70.3 49.4 74.2



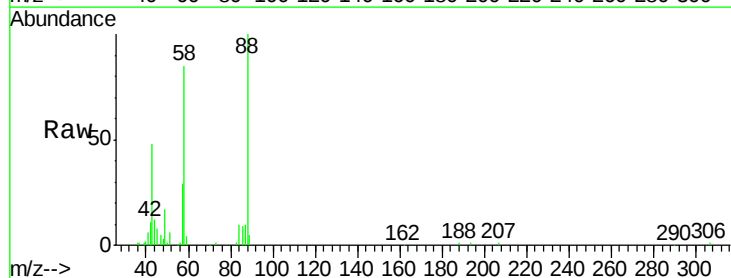
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



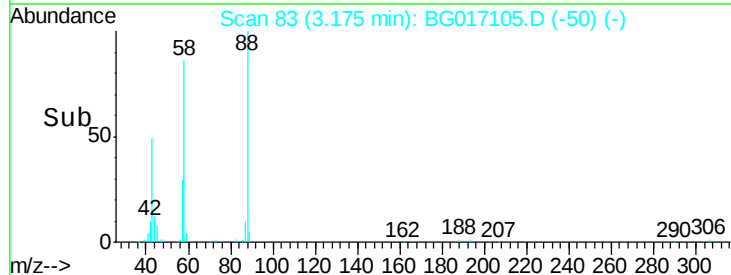
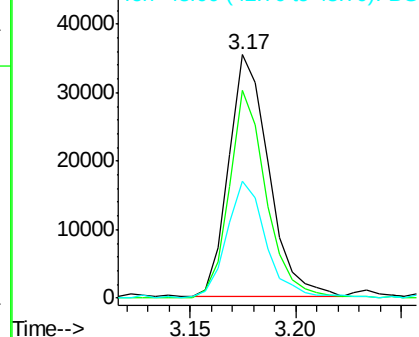
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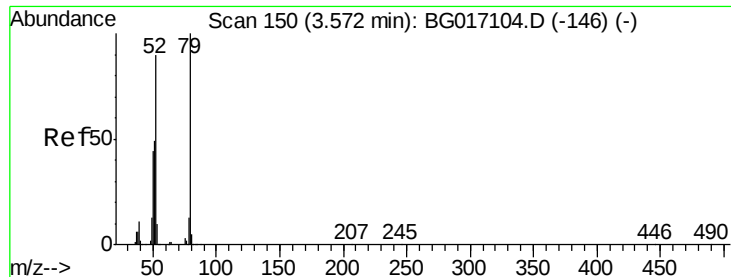
1,4-Dioxane
Concen: 42.72 ng
RT: 3.17 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion: 88 Resp: 46581
Ion Ratio Lower Upper
88 100
58 79.0 68.6 103.0
43 47.5 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: 44.60 ng

RT: 3.57 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

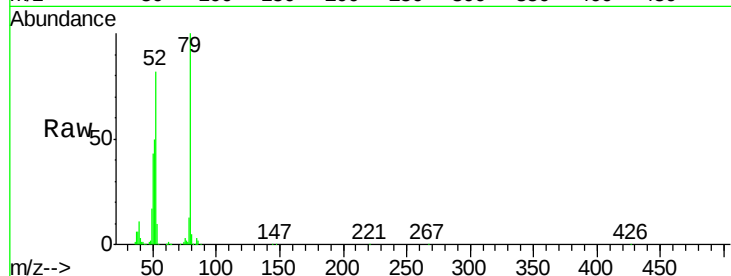
Tot Ion: 79 Resp: 150087

Ion Ratio Lower Upper

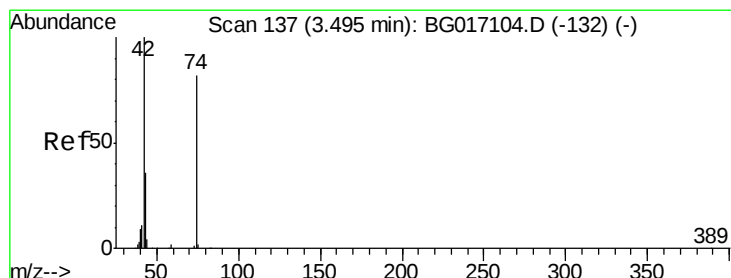
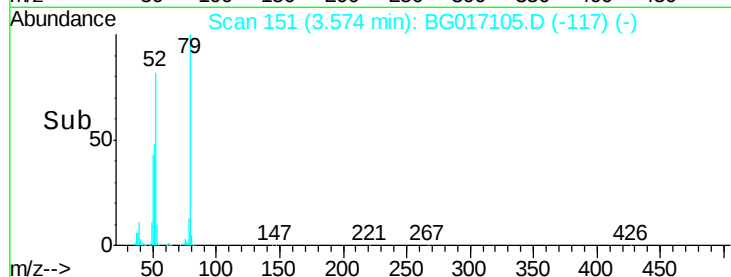
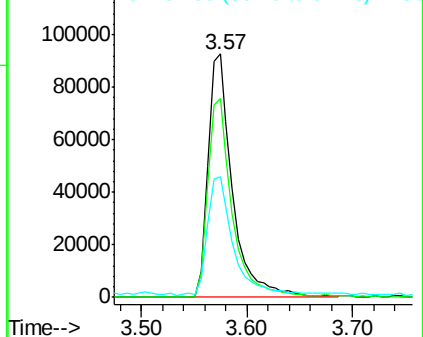
79 100

52 81.8 72.2 108.2

51 49.8 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: 51.37 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

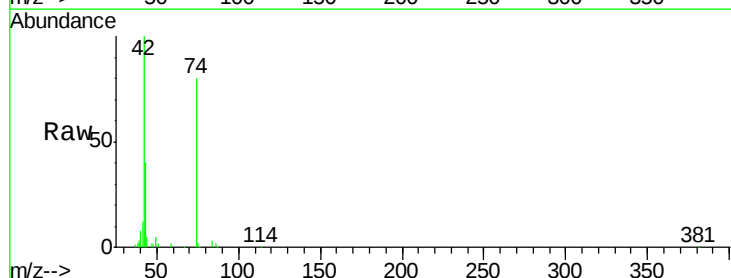
Tgt Ion: 42 Resp: 108531

Ion Ratio Lower Upper

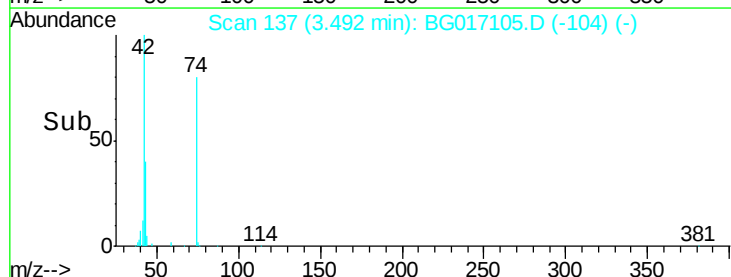
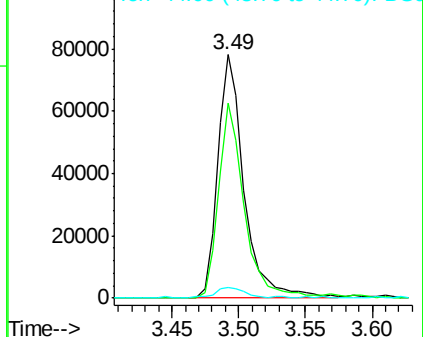
42 100

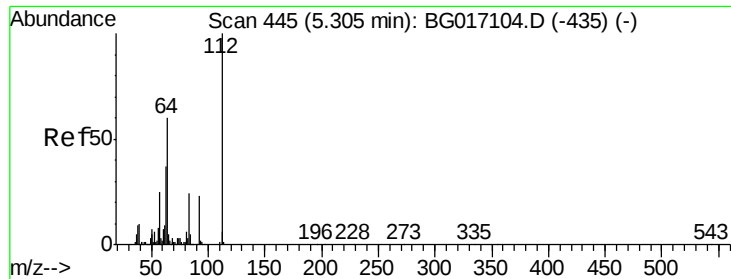
74 80.1 65.2 97.8

44 4.6 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: 91.25 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

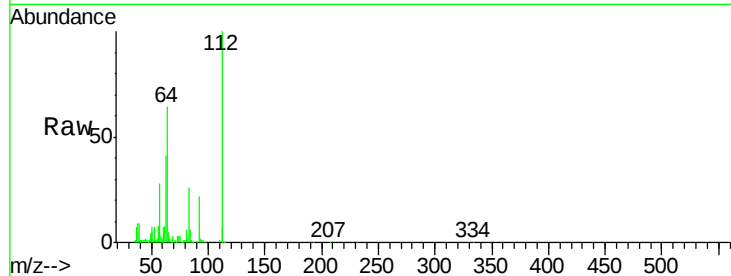
Tot Ion:112 Resp: 240908

Ion Ratio Lower Upper

112 100

64 64.2 48.1 72.1

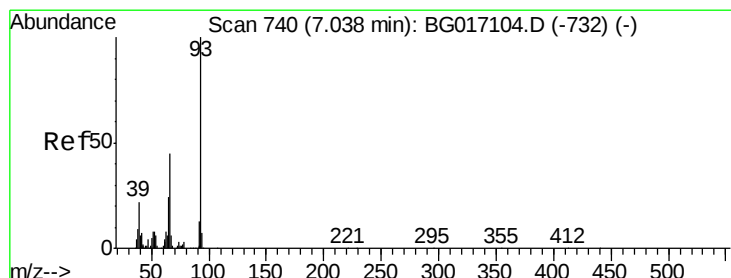
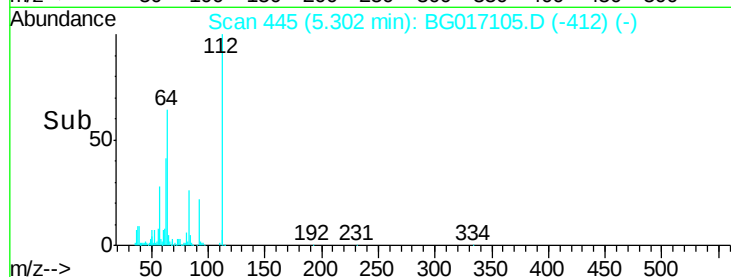
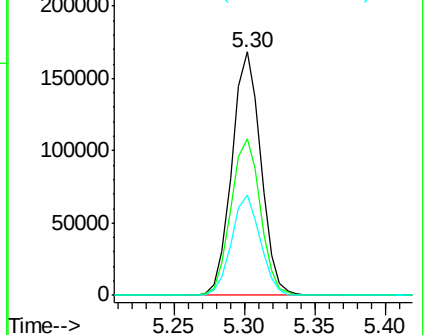
63 41.1 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 45.64 ng

RT: 7.04 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

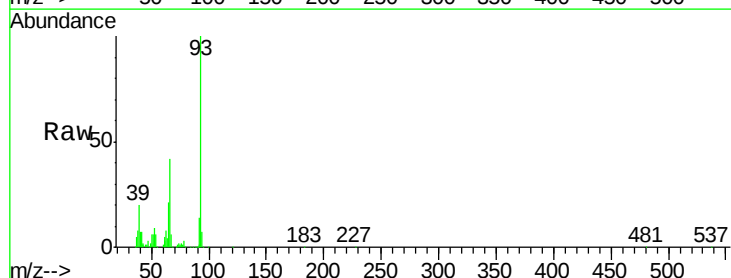
Tgt Ion: 93 Resp: 241056

Ion Ratio Lower Upper

93 100

66 42.3 35.8 53.8

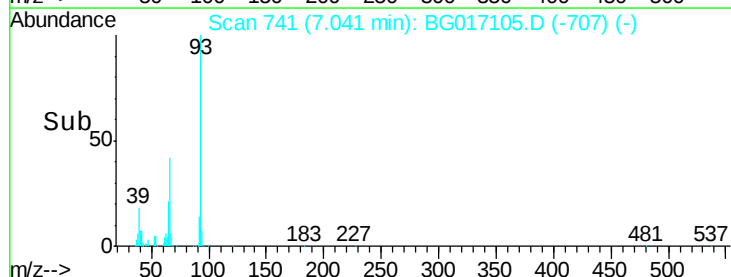
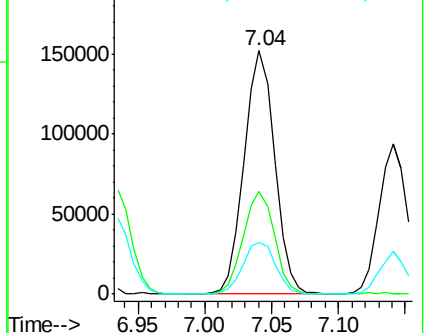
65 21.2 19.2 28.8

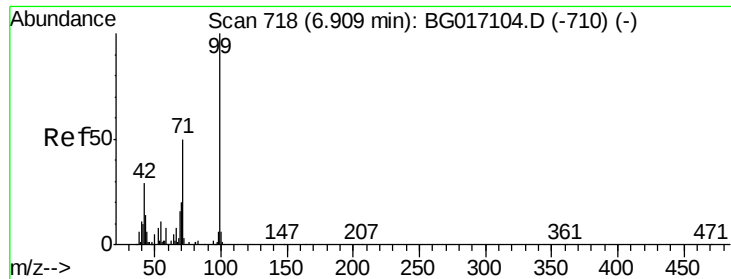


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 91.35 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampled :

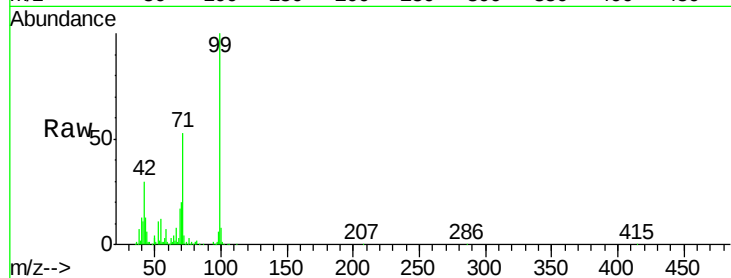
Tot Ion: 99 Resp: 344224

Ion Ratio Lower Upper

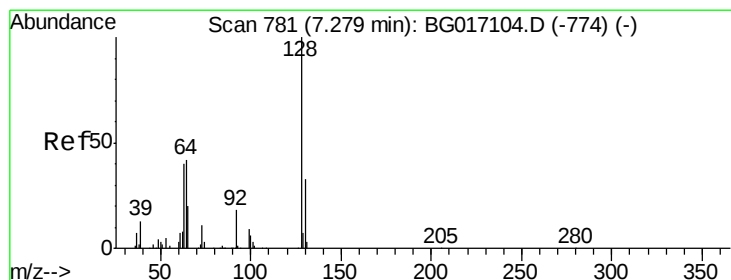
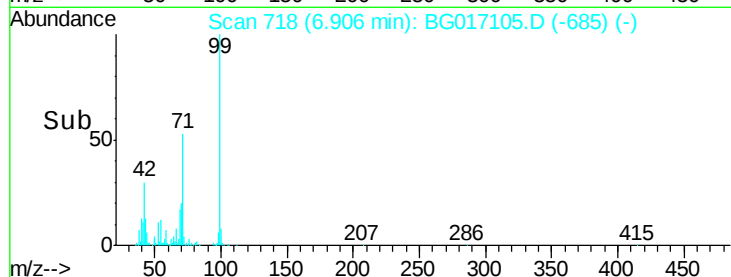
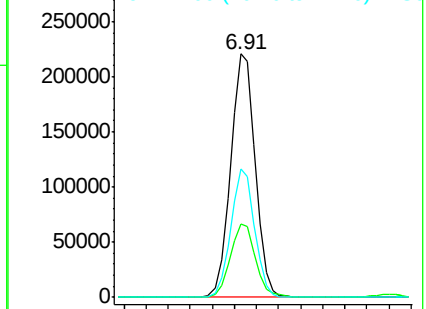
99 100

42 29.9 23.5 35.3

71 52.5 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: 46.87 ng

RT: 7.29 min Scan# 783

Delta R.T. 0.01 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

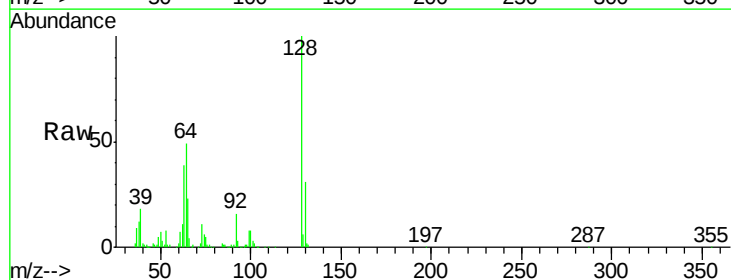
Tgt Ion: 128 Resp: 144304

Ion Ratio Lower Upper

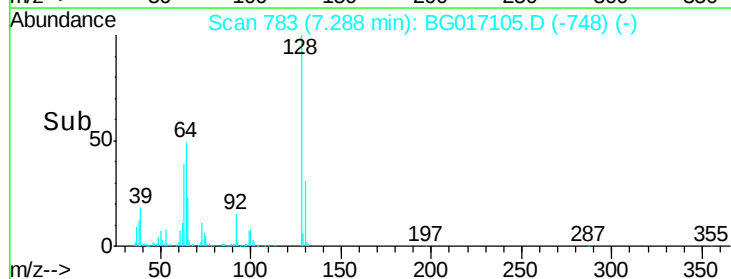
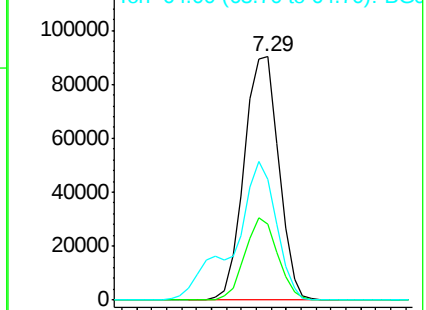
128 100

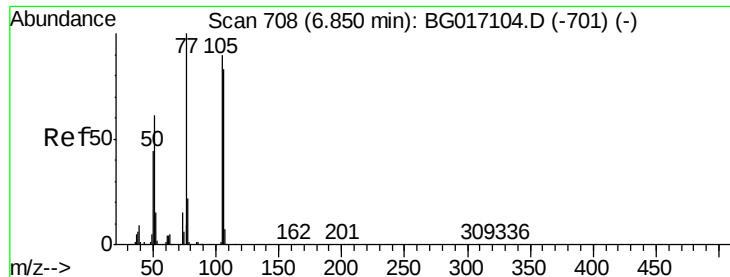
130 31.4 13.3 53.3

64 49.4 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: 40.74 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

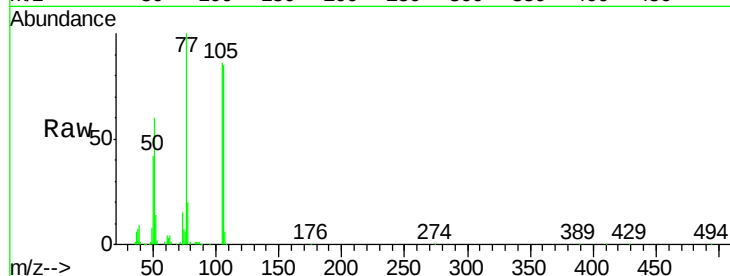
Tot Ion: 77 Resp: 105243

Ion Ratio Lower Upper

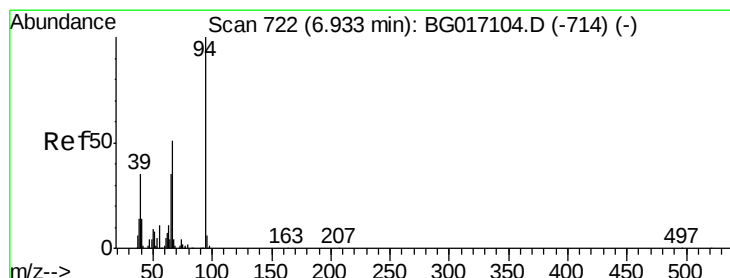
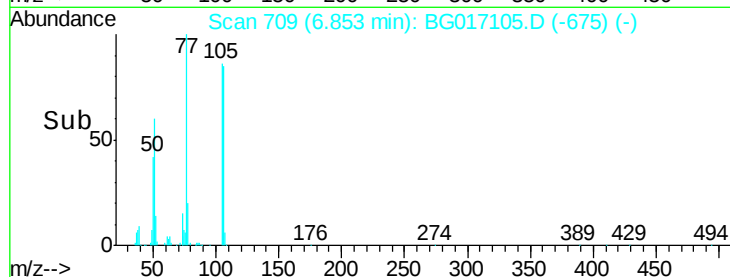
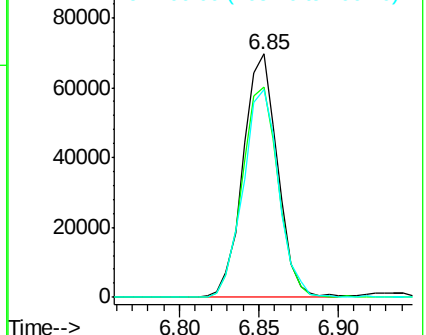
77 100

105 86.3 69.5 109.5

106 85.5 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: 45.83 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

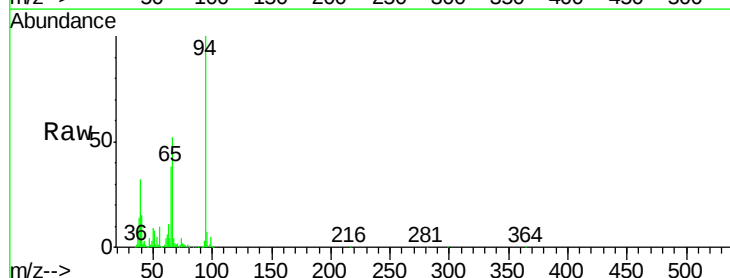
Tgt Ion: 94 Resp: 184585

Ion Ratio Lower Upper

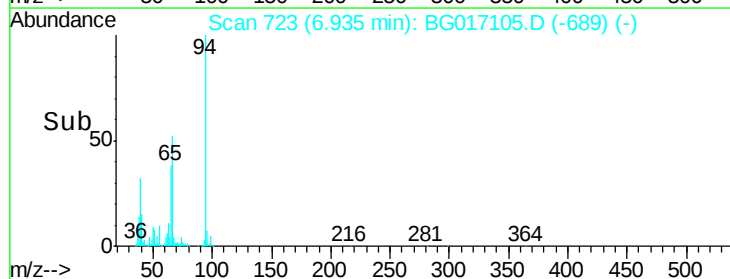
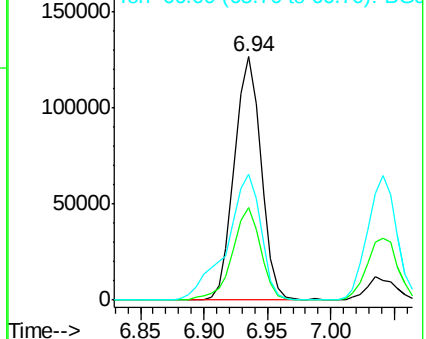
94 100

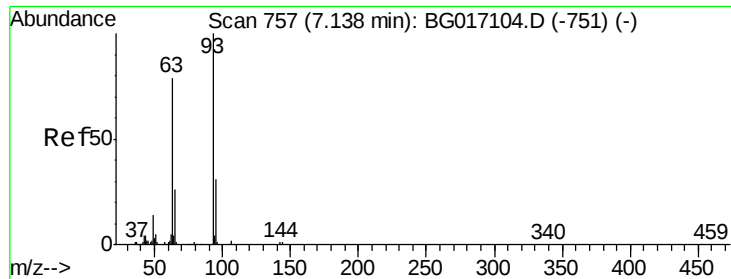
65 37.8 15.0 55.0

66 51.6 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

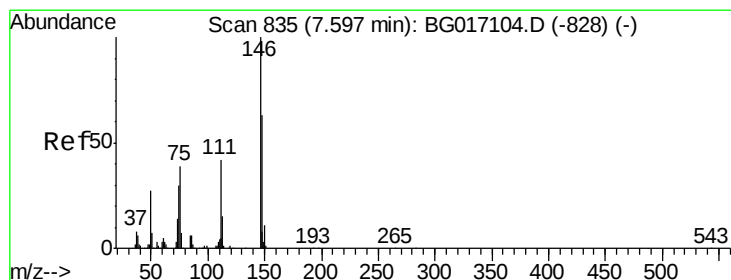
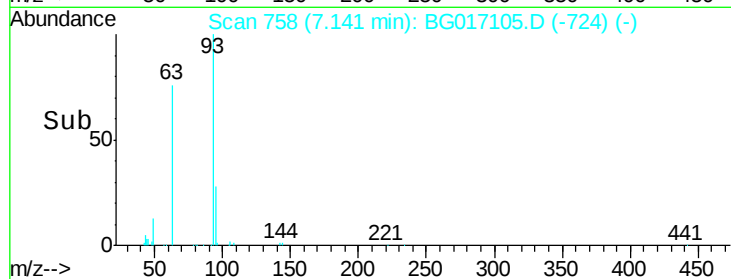
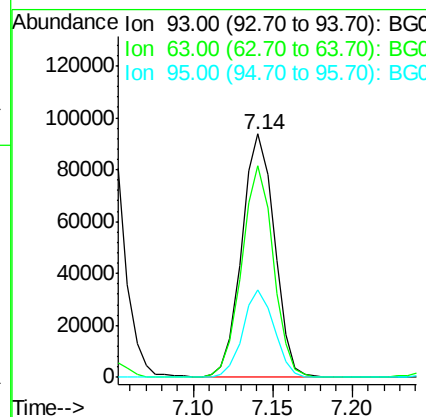
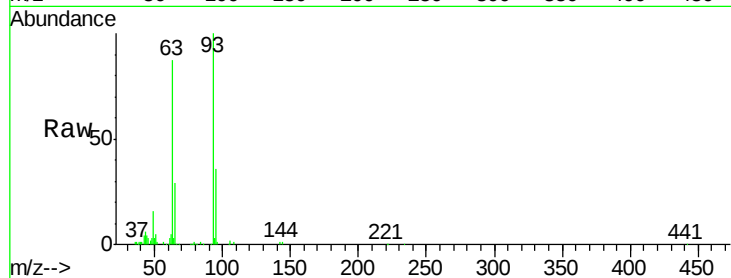




#11
bis(2-Chloroethyl)ether
Concen: 43.32 ng
RT: 7.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

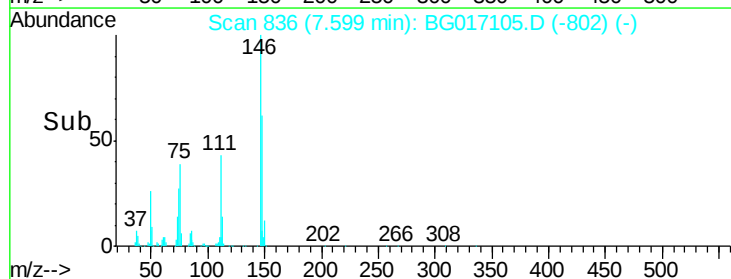
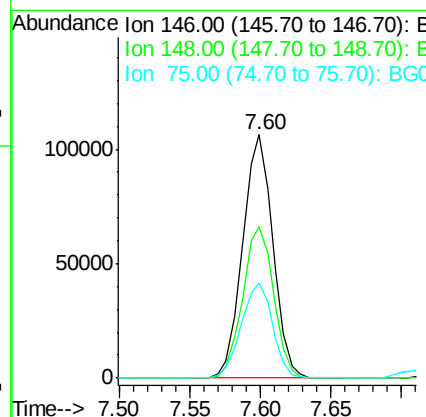
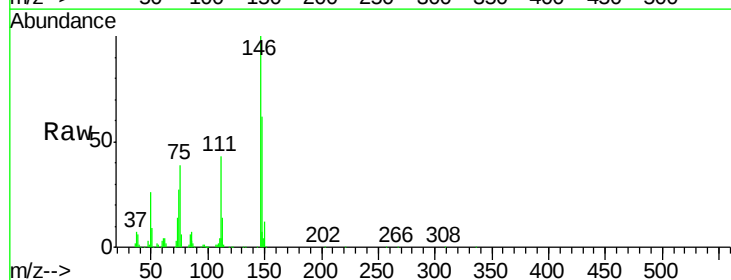
Instrument :
BNA_G
ClientSampleId :

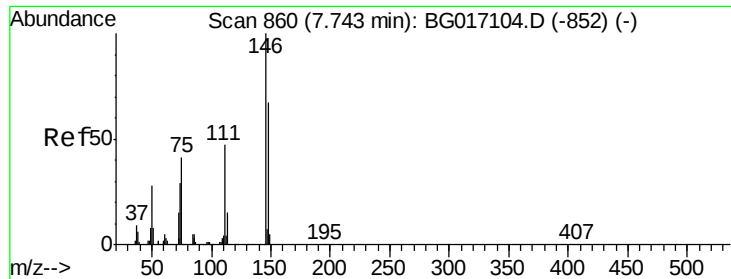
Tot Ion	Ratio	Lower	Upper
93	100		
63	86.9	58.5	98.5
95	35.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 46.92 ng
RT: 7.60 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	75.8
75	39.1	31.4	47.2

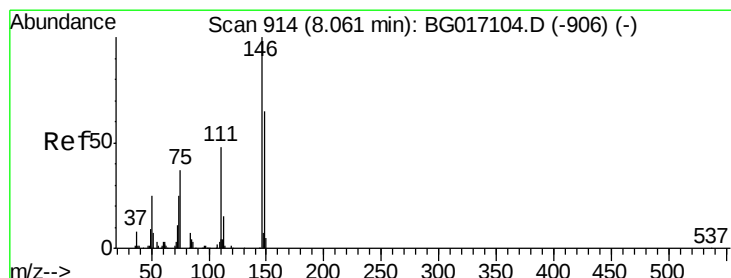
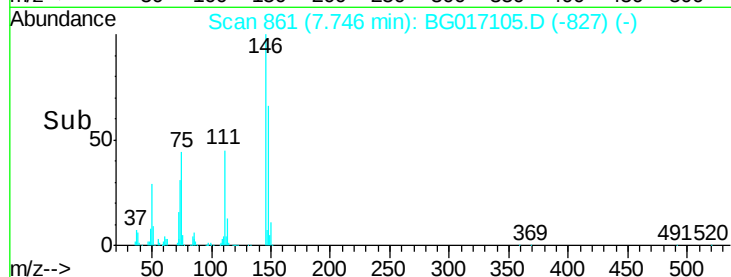
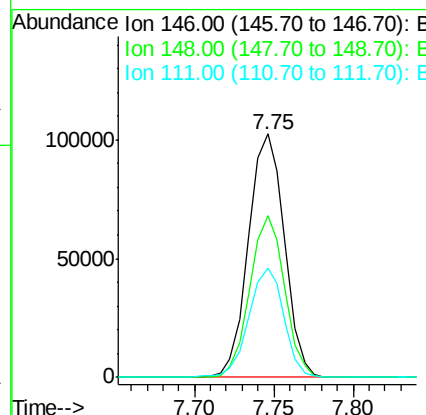
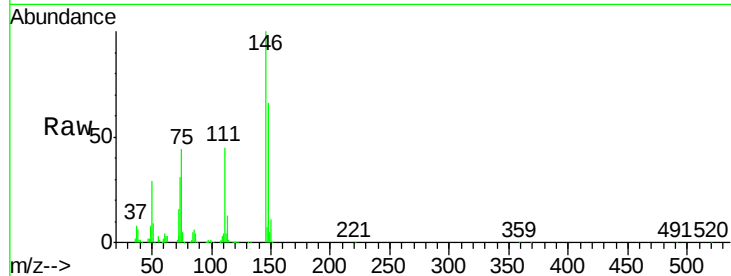




#13
 1,4-Dichlorobenzene
 Concen: 47.04 ng
 RT: 7.75 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

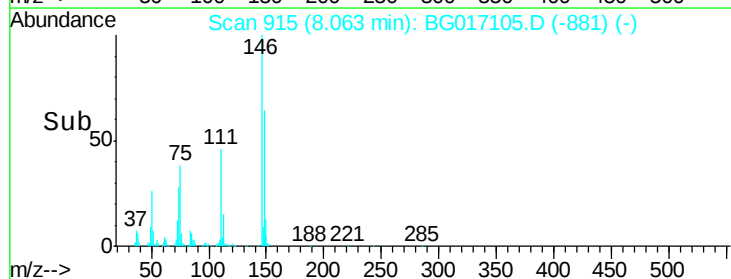
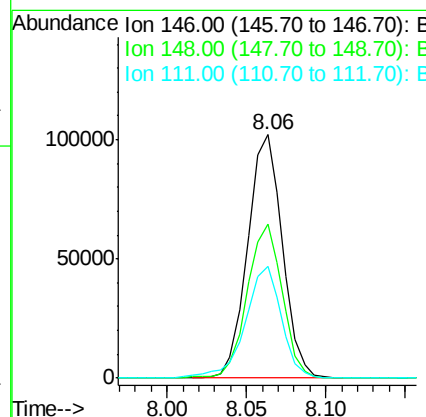
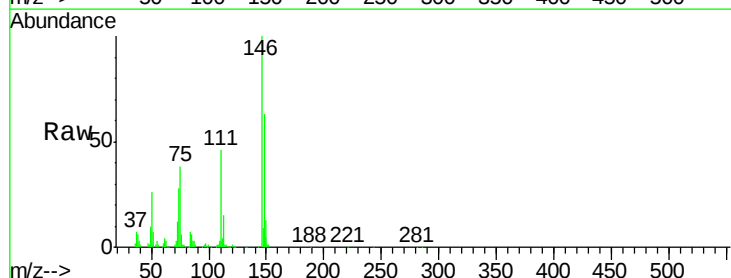
Instrument :
 BNA_G
 ClientSampled :

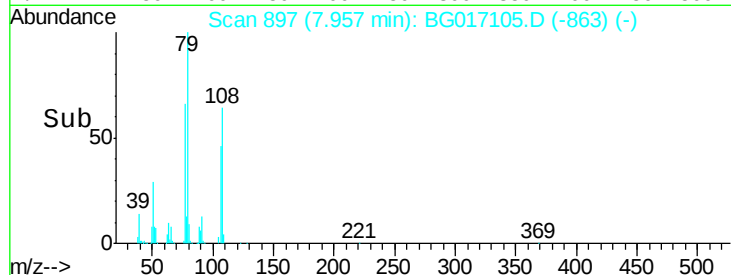
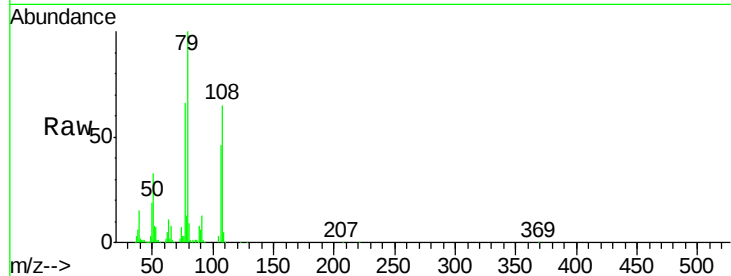
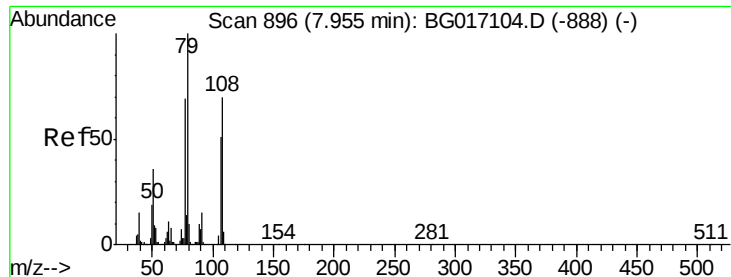
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.9	80.9
111	44.8	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 47.13 ng
 RT: 8.06 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	45.8	39.0	58.4





#15

Benzyl Alcohol

Concen: 47.85 ng

RT: 7.96 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

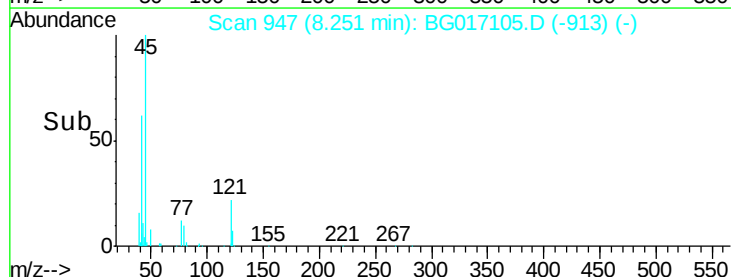
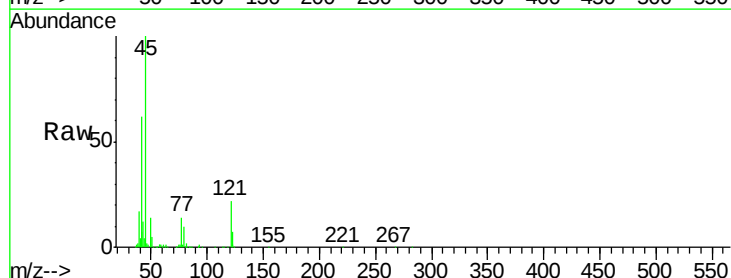
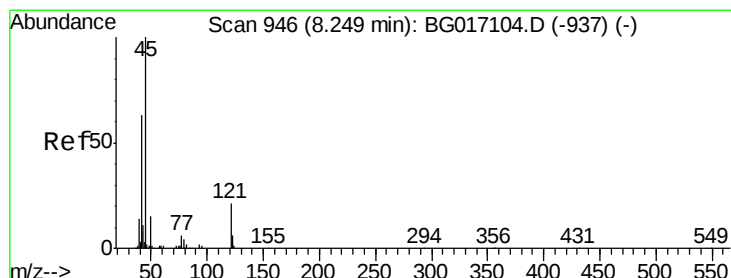
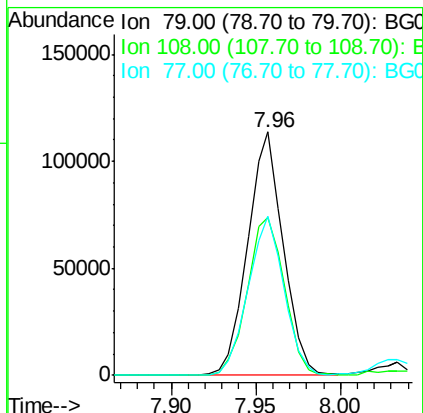
Tot Ion: 79 Resp: 165960

Ion Ratio Lower Upper

79 100

108 64.8 55.8 83.6

77 65.6 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.39 ng

RT: 8.25 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

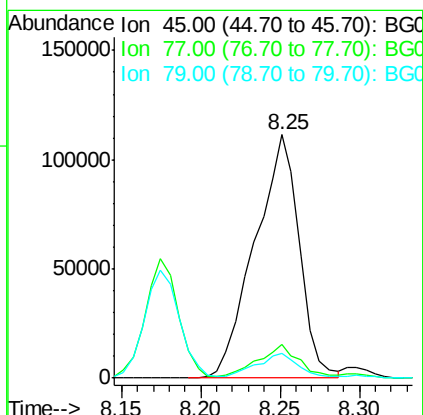
Tgt Ion: 45 Resp: 216692

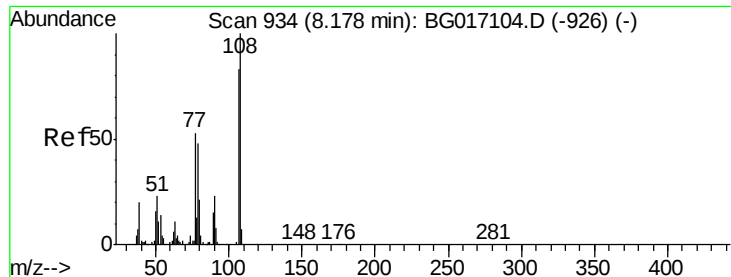
Ion Ratio Lower Upper

45 100

77 13.7 0.0 32.5

79 10.2 0.0 29.4





#17

2-Methylphenol

Concen: 45.69 ng

RT: 8.17 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 129613

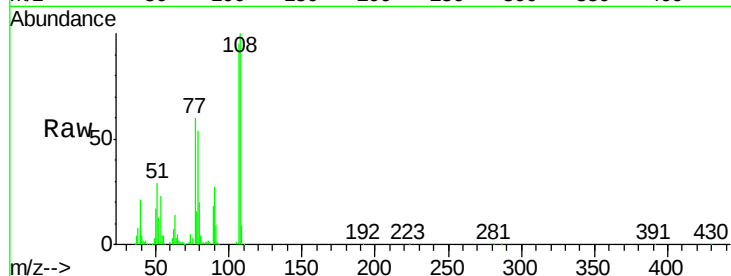
Ion Ratio Lower Upper

107 100

108 105.7 96.6 144.8

77 63.4 51.2 76.8

79 57.3 45.9 68.9

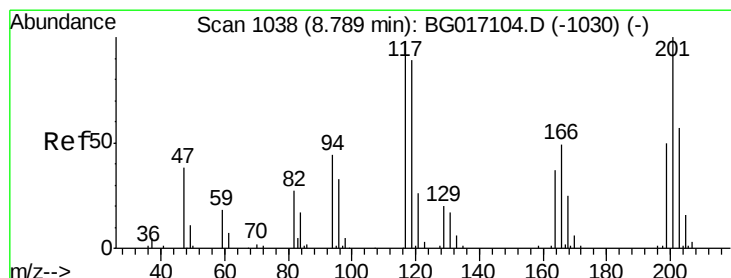
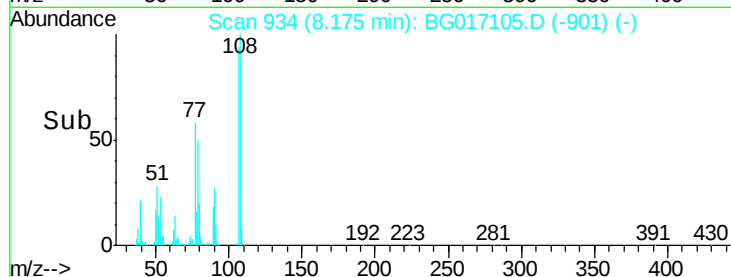
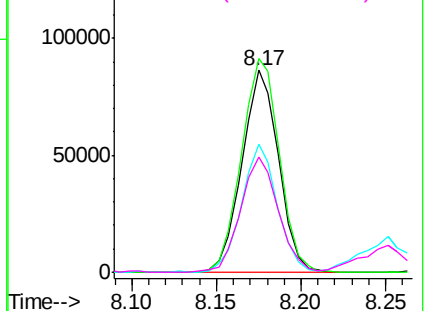


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 46.98 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

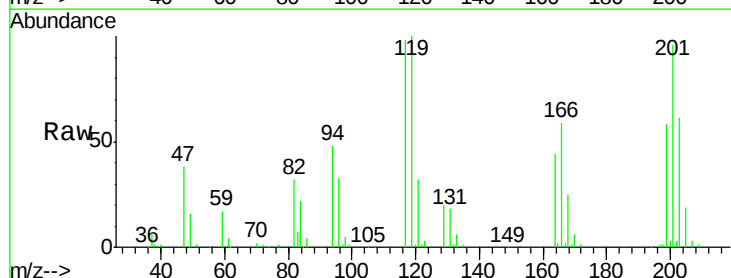
Tgt Ion:117 Resp: 66417

Ion Ratio Lower Upper

117 100

119 101.9 73.0 109.6

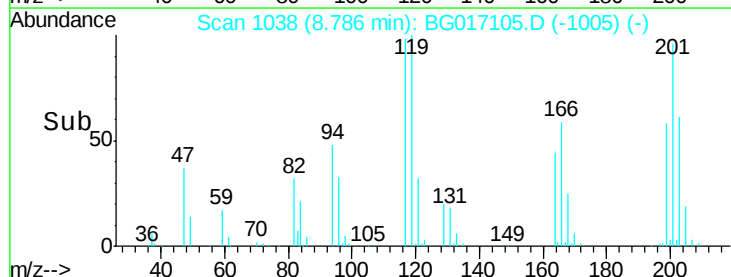
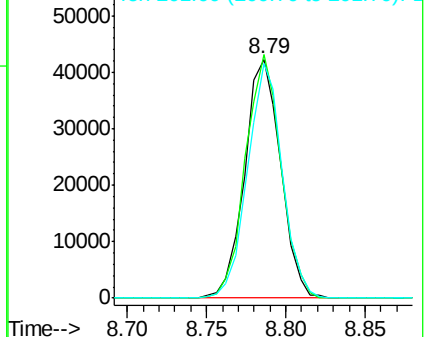
201 98.0 81.7 122.5

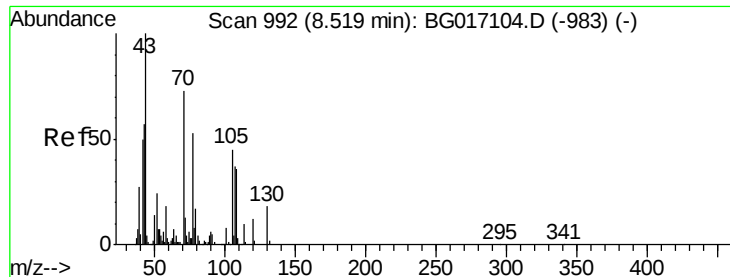


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

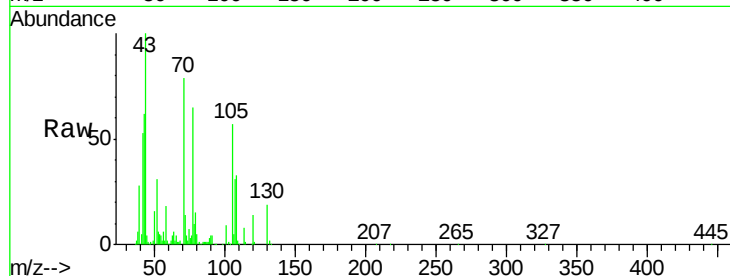




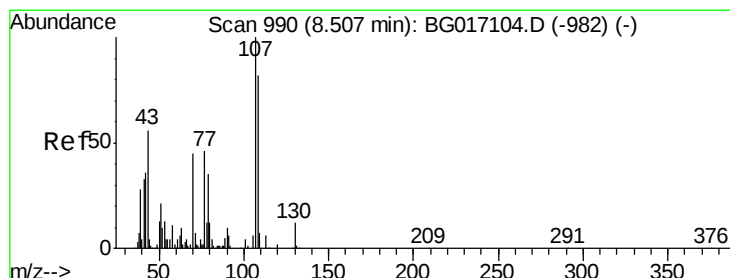
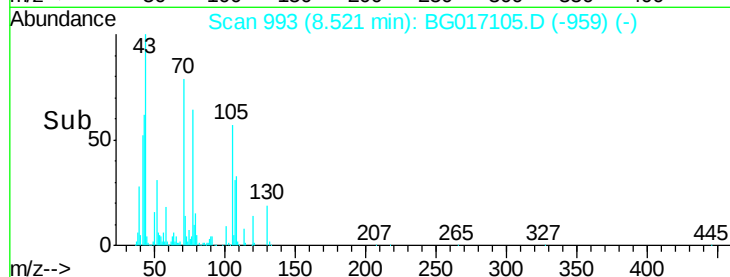
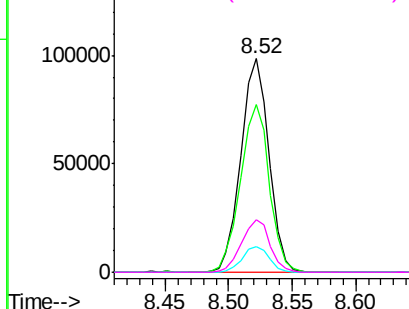
#19
n-Nitroso-di-n-propylamine
Concen: 45.82 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 151377
Ion Ratio Lower Upper
70 100
42 78.5 62.6 94.0
101 12.0 9.0 13.4
130 24.6 20.0 30.0

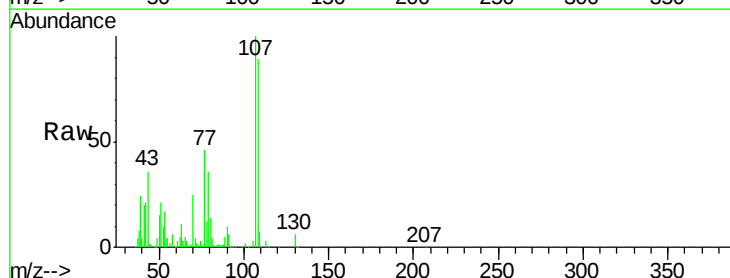


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

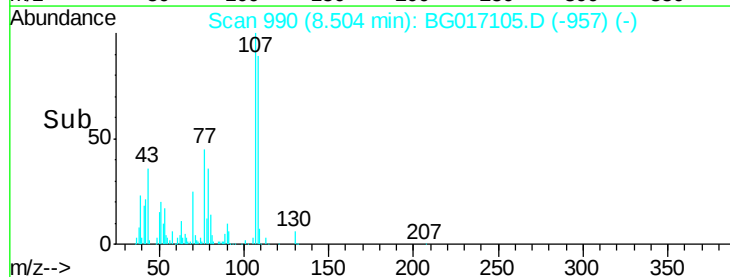
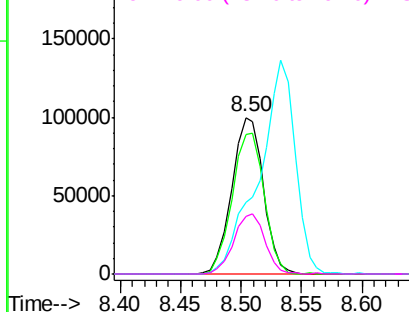


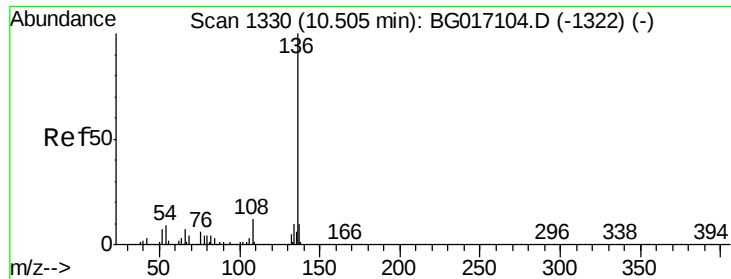
#20
3+4-Methylphenols
Concen: 46.19 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion: 107 Resp: 181814
Ion Ratio Lower Upper
107 100
108 88.9 62.2 102.2
77 45.9 26.0 66.0
79 36.5 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

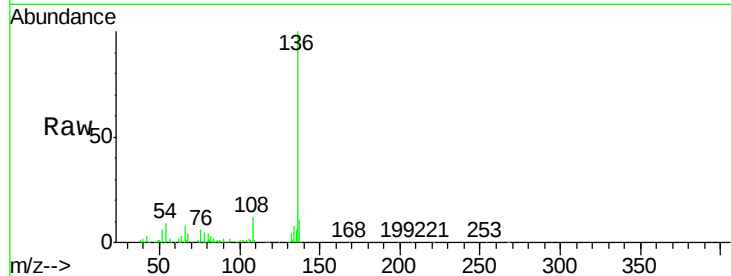




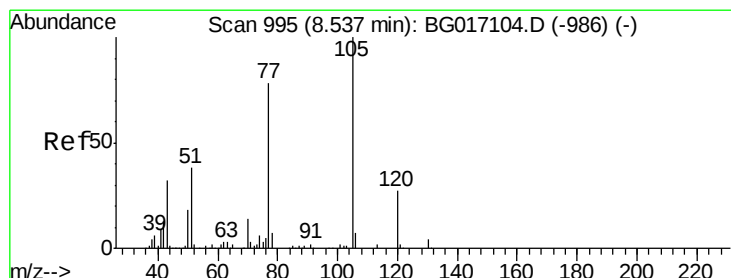
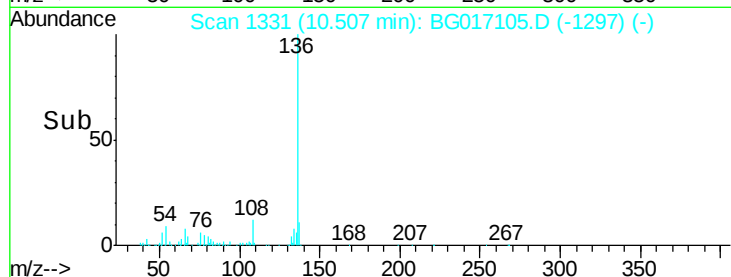
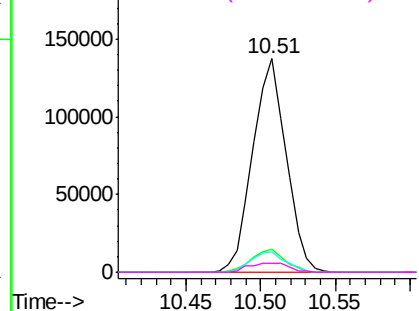
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 212370
Ion Ratio	Lower Upper
136 100	
137 10.8	8.3 12.5
54 9.4	7.4 11.2
68 4.2	3.6 5.4

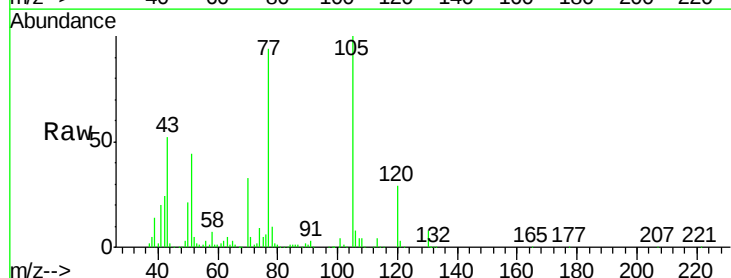


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

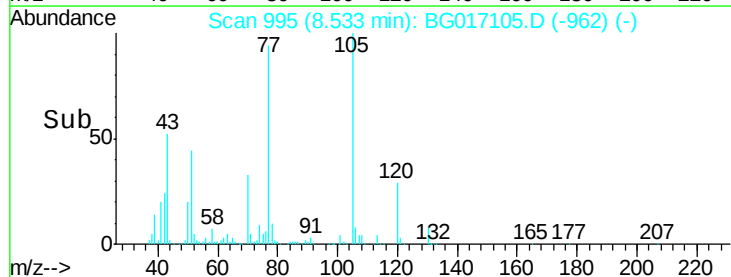
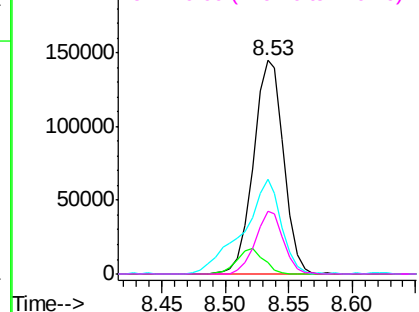


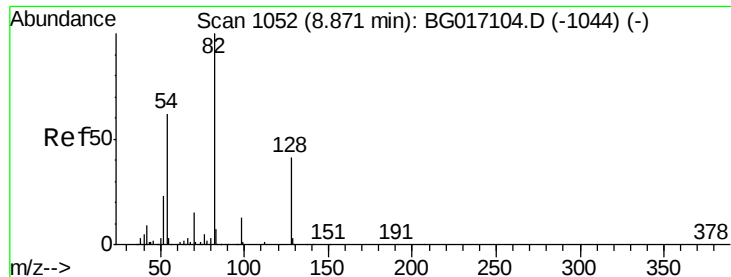
#22
Acetophenone
Concen: 46.72 ng
RT: 8.53 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion:105	Resp: 239438
Ion Ratio	Lower Upper
105 100	
71 5.3	2.2 3.4#
51 44.2	32.8 49.2
120 29.3	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

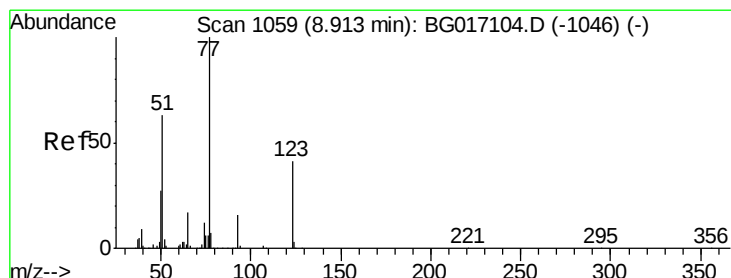
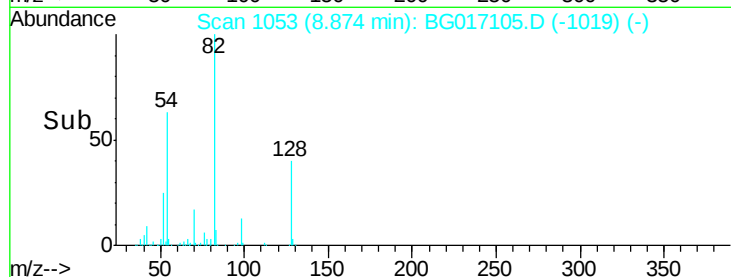
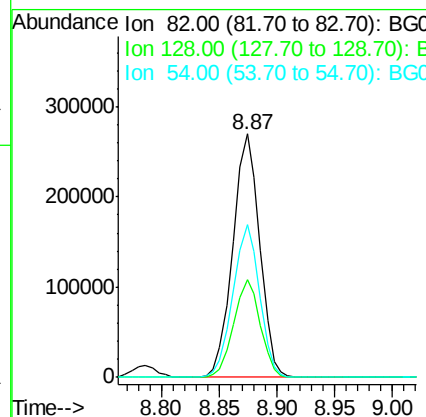
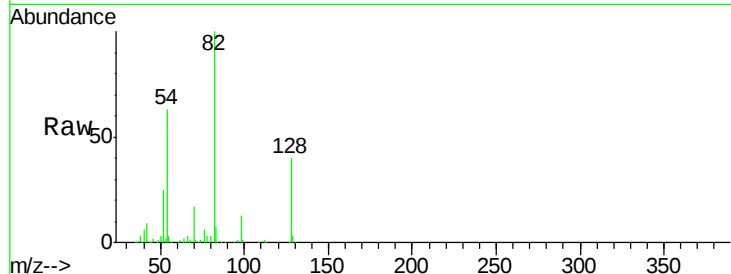




#23
 Nitrobenzene-d5
 Concen: 97.82 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

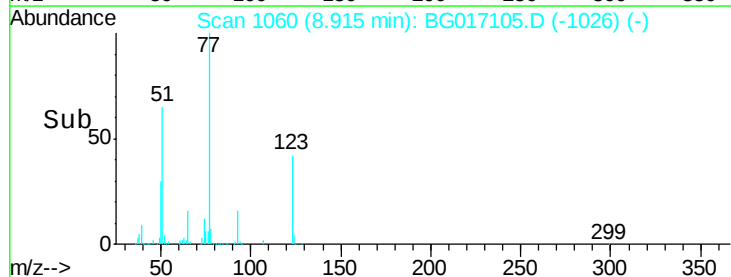
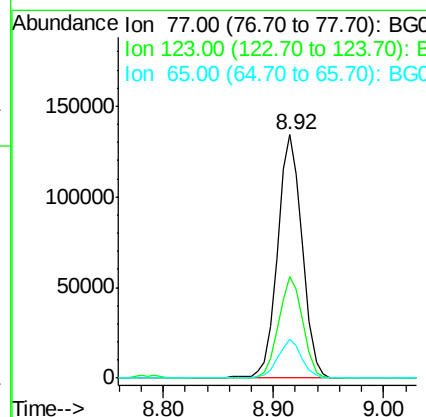
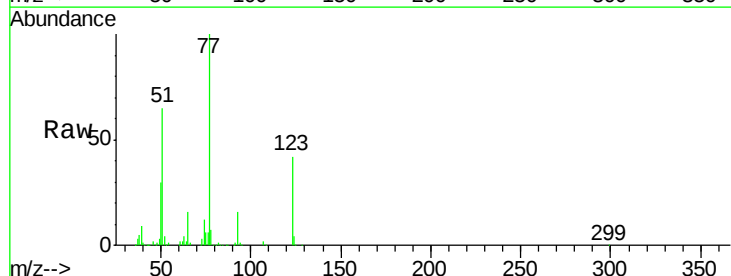
Instrument :
 BNA_G
 ClientSampleId :

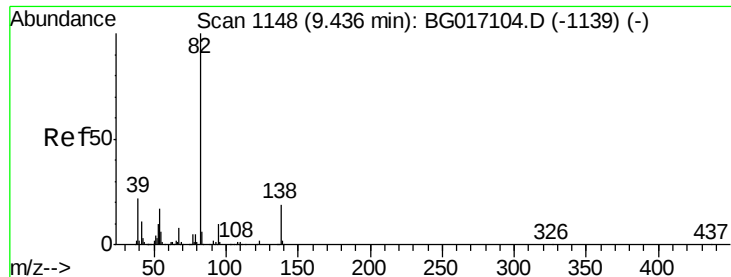
Tot Ion	82	Resp	434776
Ion Ratio	Lower	Upper	
82	100		
128	40.2	32.6	49.0
54	62.7	49.6	74.4



#24
 Nitrobenzene
 Concen: 46.85 ng
 RT: 8.92 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

Tgt Ion	77	Resp	208180
Ion Ratio	Lower	Upper	
77	100		
123	41.7	33.0	49.4
65	16.0	13.3	19.9





#25

Isophorone

Concen: 44.88 ng

RT: 9.44 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

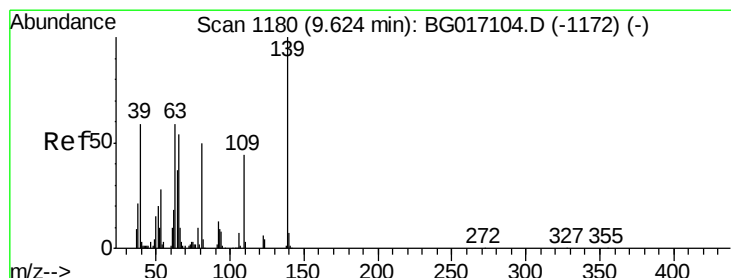
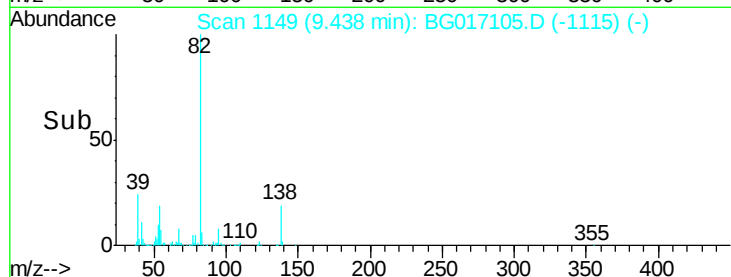
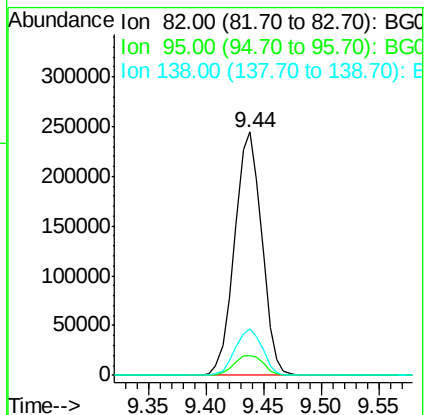
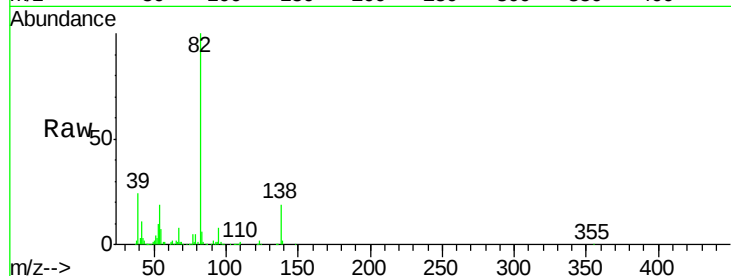
Tot Ion: 82 Resp: 397579

Ion Ratio Lower Upper

82 100

95 8.3 7.7 11.5

138 19.1 15.0 22.6



#26

2-Nitrophenol

Concen: 51.84 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

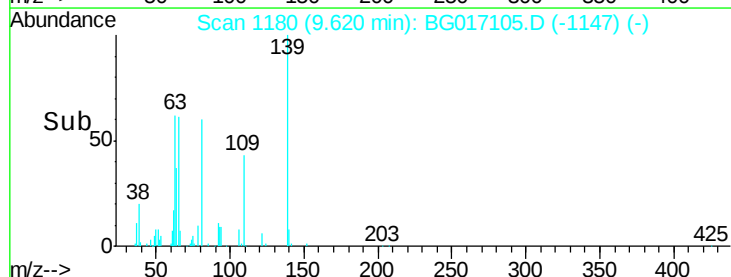
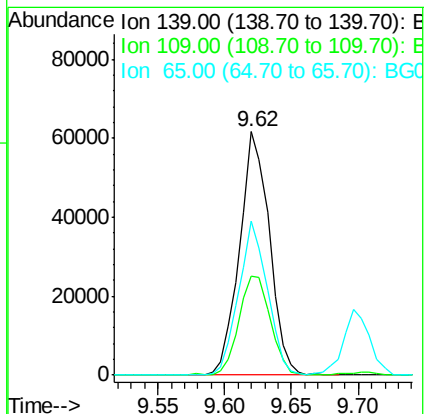
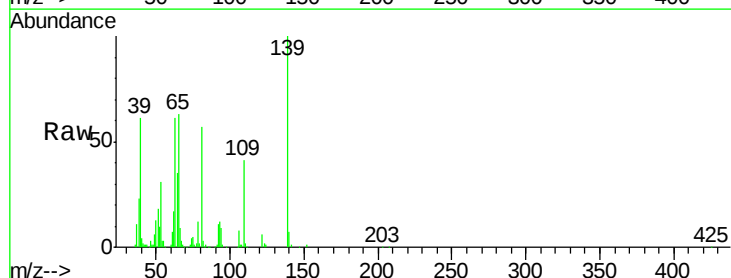
Tgt Ion: 139 Resp: 95310

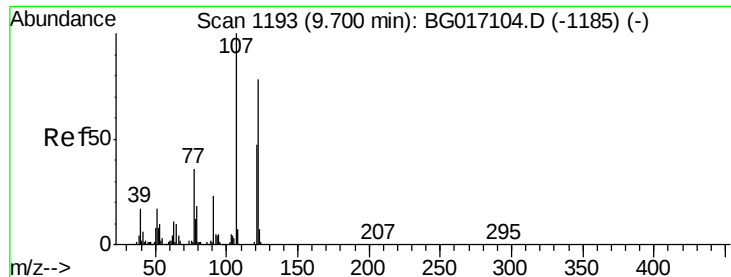
Ion Ratio Lower Upper

139 100

109 40.9 34.9 52.3

65 63.3 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 47.65 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

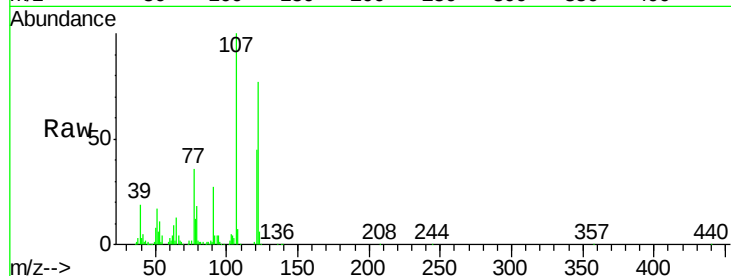
Tot Ion:122 Resp: 155356

Ion Ratio Lower Upper

122 100

107 130.6 102.3 153.5

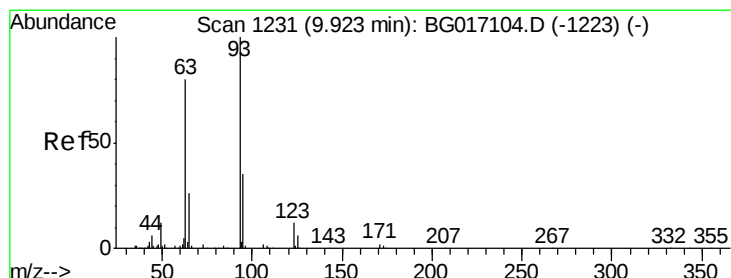
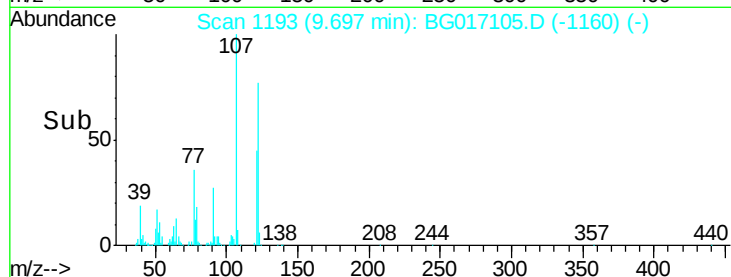
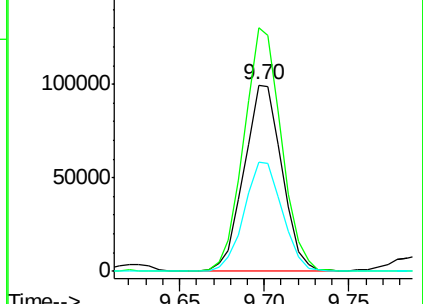
121 58.7 48.7 73.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.60 ng

RT: 9.93 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

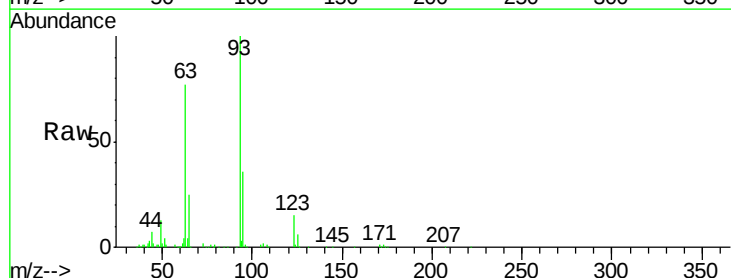
Tgt Ion: 93 Resp: 189737

Ion Ratio Lower Upper

93 100

95 35.6 28.0 42.0

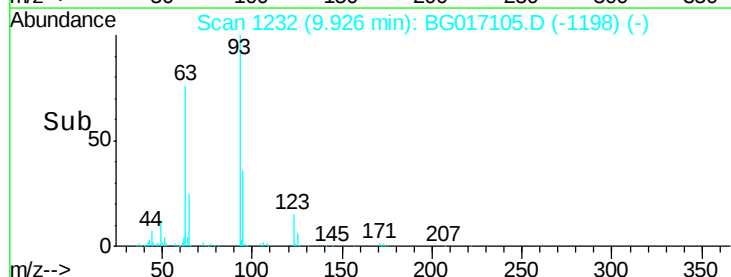
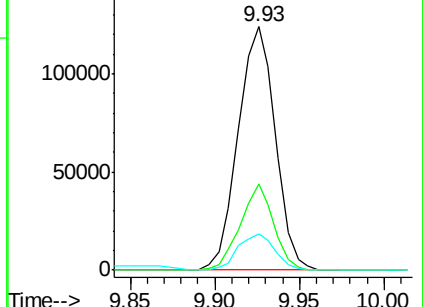
123 14.9 10.3 15.5

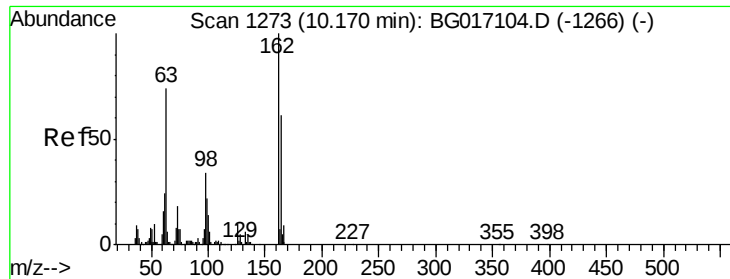


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

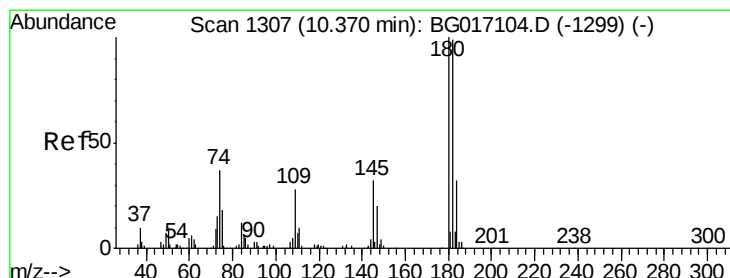
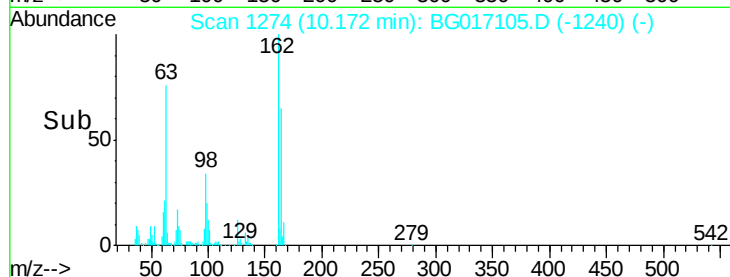
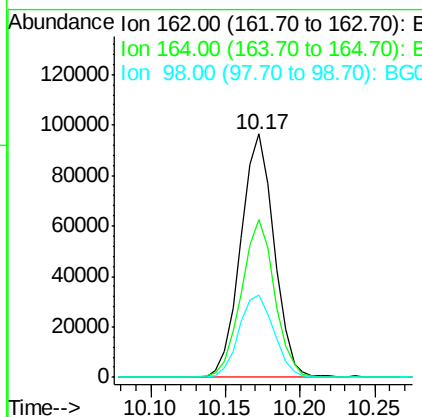
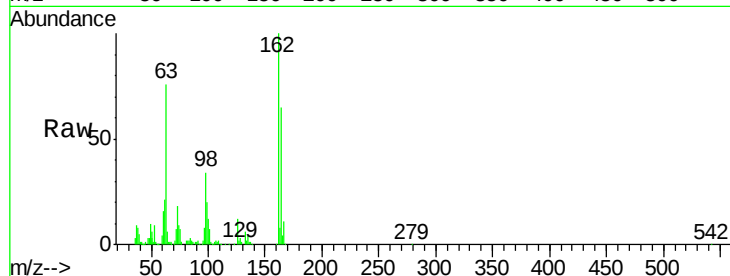




#29
2,4-Dichlorophenol
Concen: 48.20 ng
RT: 10.17 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

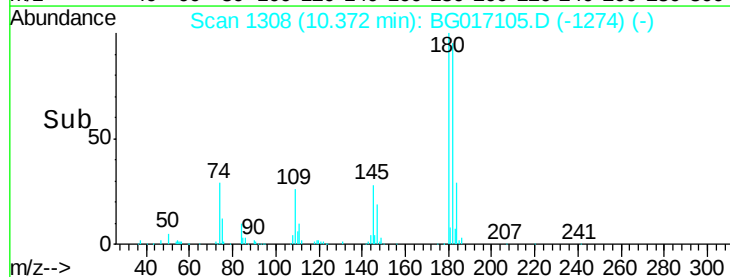
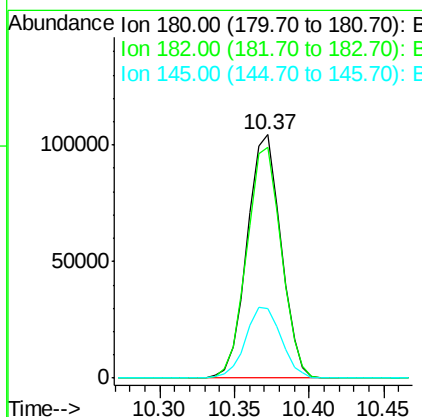
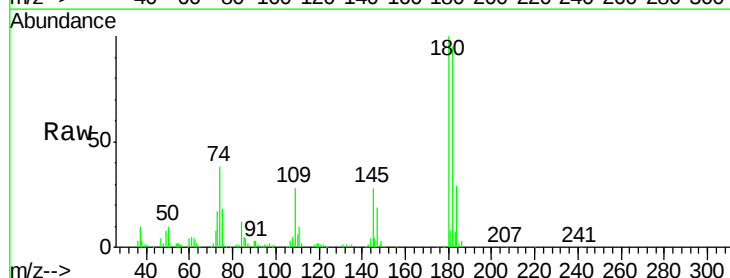
Instrument :
BNA_G
ClientSampleId :

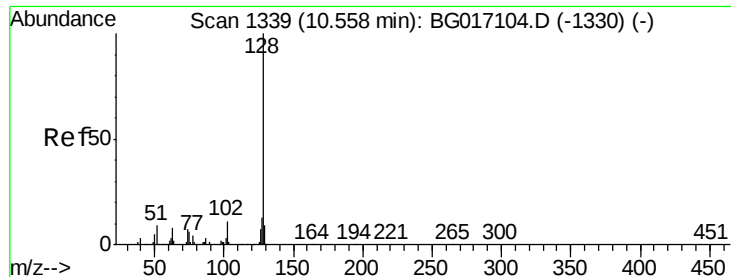
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	41.4	81.4
98	33.7	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 49.09 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	79.4	119.0
145	28.5	25.3	37.9

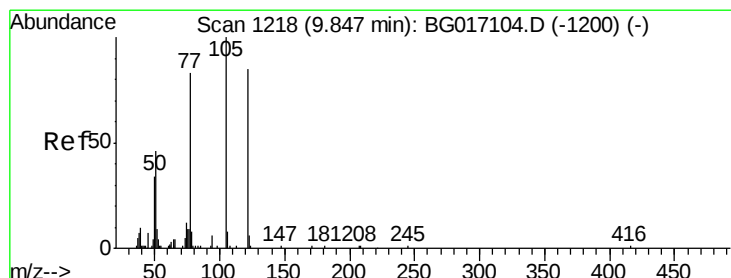
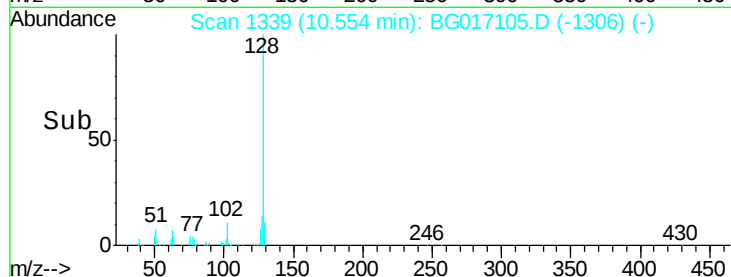
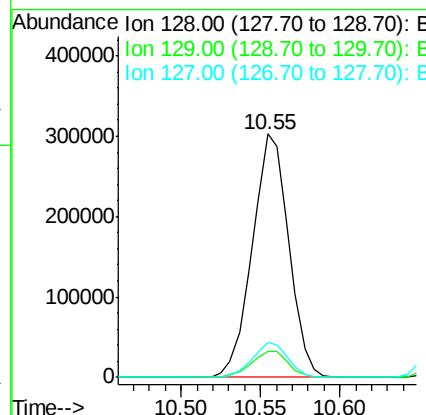
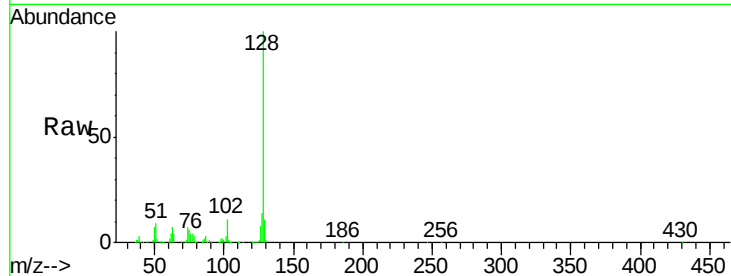




#31
Naphthalene
Concen: 45.24 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

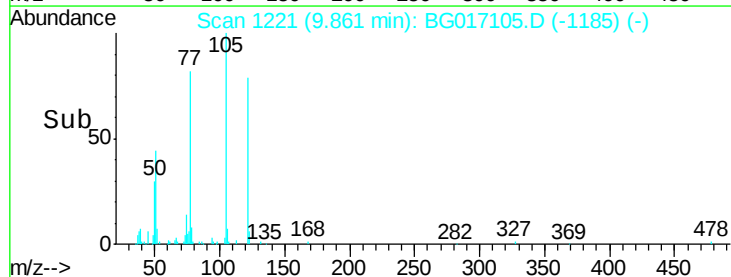
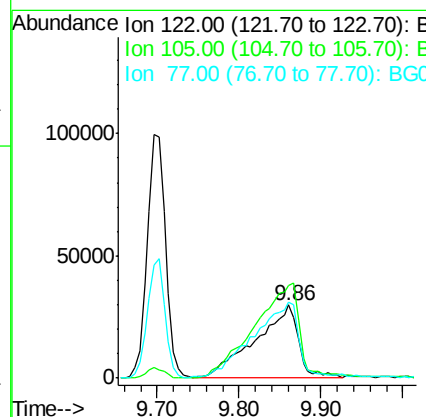
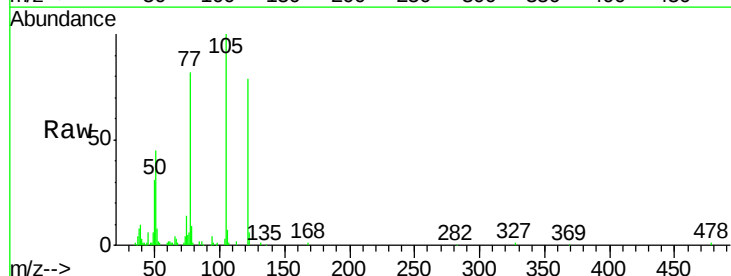
Instrument :
BNA_G
ClientSampleId :

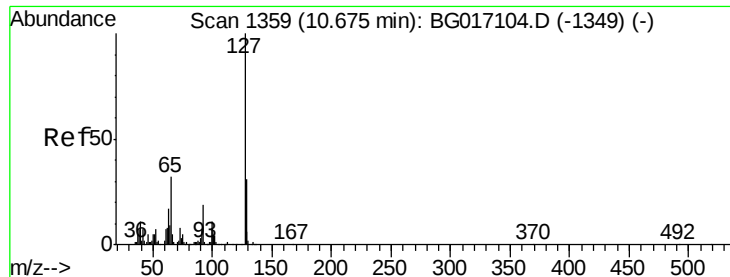
Tot Ion:128	Resp:	483871
Ion	Ratio	Lower Upper
128	100	
129	10.9	7.6 11.4
127	14.1	10.6 16.0



#32
Benzoic acid
Concen: 55.24 ng
RT: 9.86 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion:122	Resp:	109942
Ion	Ratio	Lower Upper
122	100	
105	127.0	96.7 136.7
77	103.8	78.5 118.5

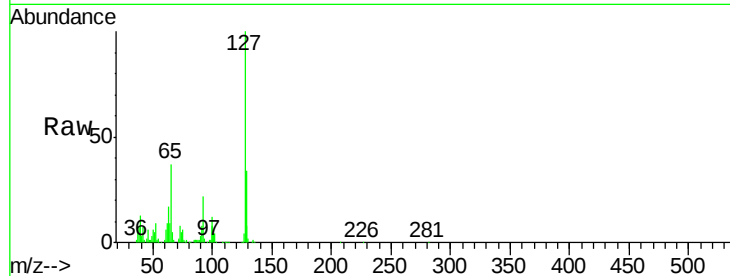




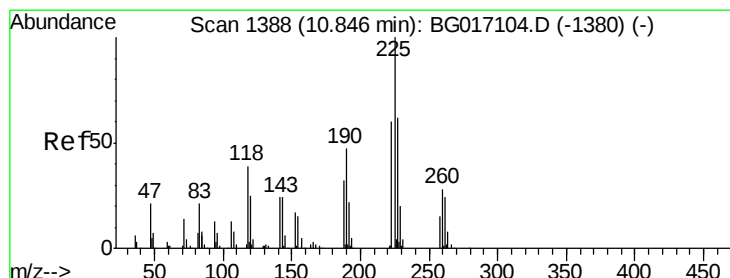
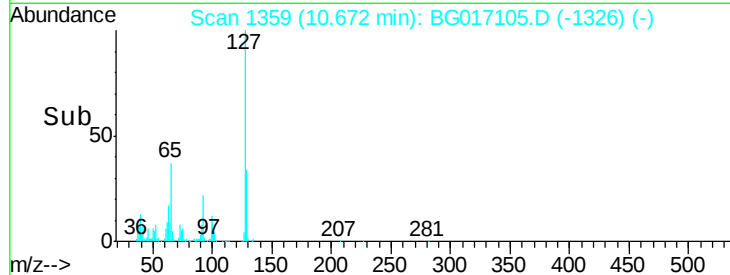
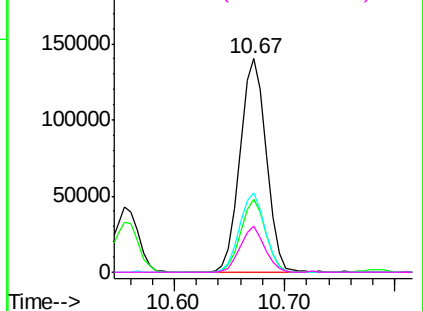
#33
4-Chloroaniline
Concen: 47.38 ng
RT: 10.67 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	234778
Ion	Ratio	Lower	Upper
127	100		
129	34.0	24.8	37.2
65	37.1	25.8	38.6
92	21.6	15.0	22.4

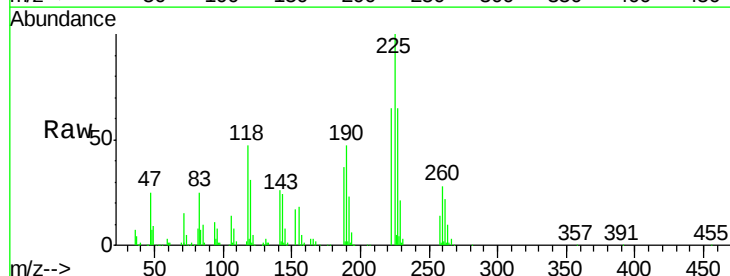


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

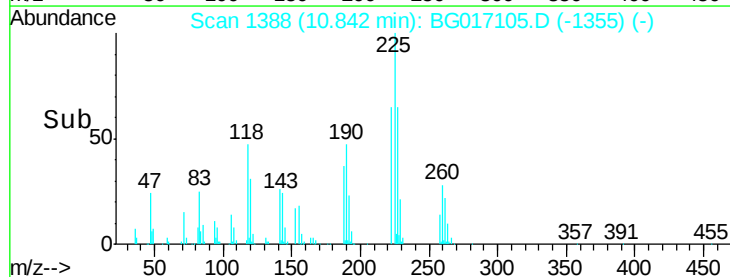
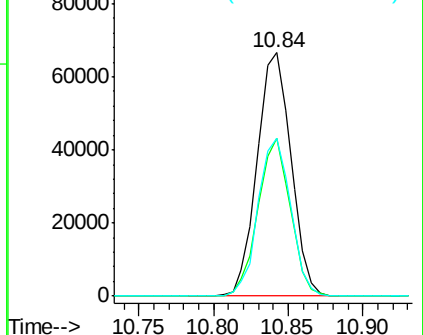


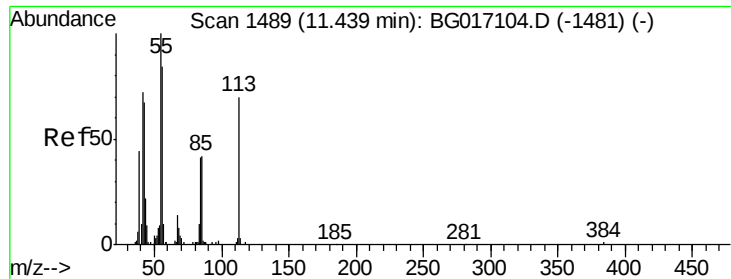
#34
Hexachlorobutadiene
Concen: 50.02 ng
RT: 10.84 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion:	225	Resp:	104468
Ion	Ratio	Lower	Upper
225	100		
223	65.1	48.3	72.5
227	64.6	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: 46.01 ng

RT: 11.45 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampled :

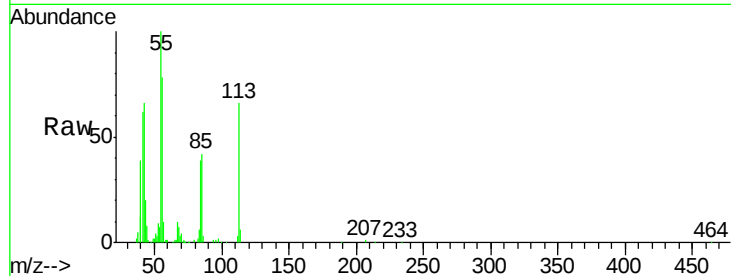
Tot Ion:113 Resp: 73377

Ion Ratio Lower Upper

113 100

55 150.7 124.1 164.1

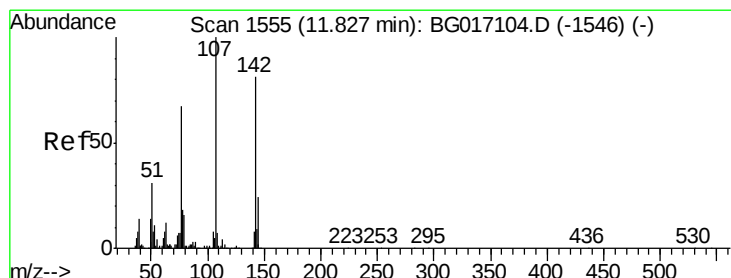
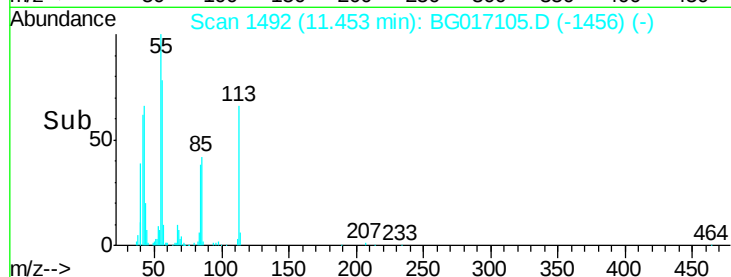
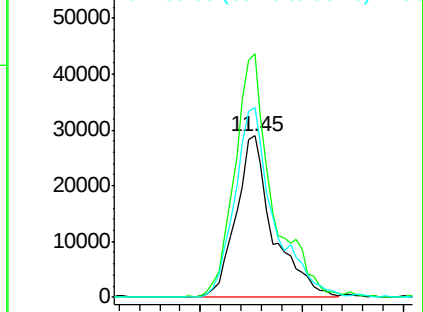
56 117.4 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.48 ng

RT: 11.82 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

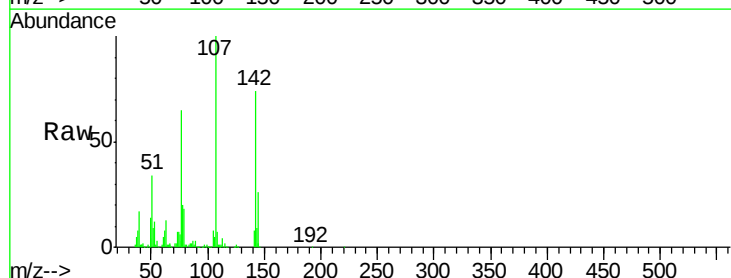
Tgt Ion:107 Resp: 188425

Ion Ratio Lower Upper

107 100

144 26.2 19.6 29.4

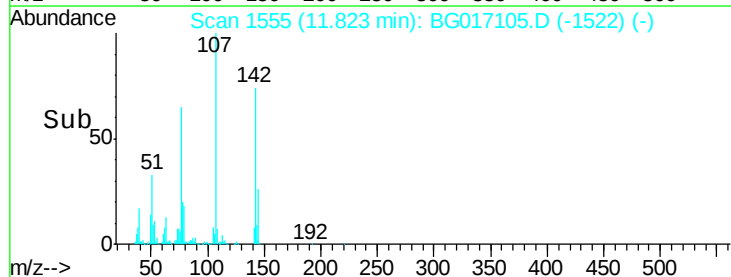
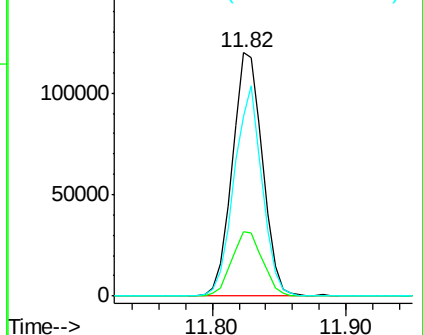
142 73.9 64.9 97.3

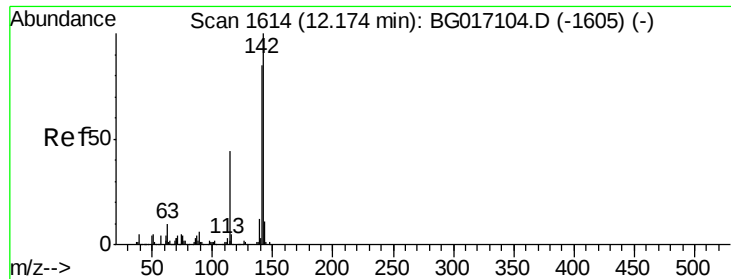


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

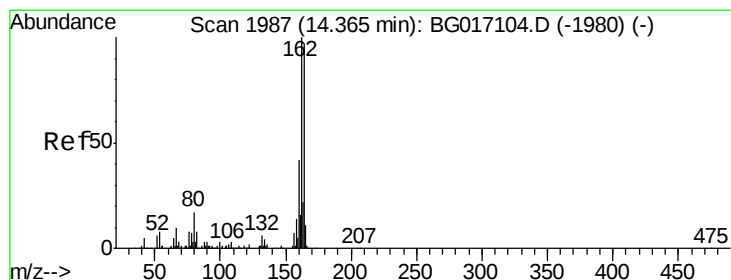
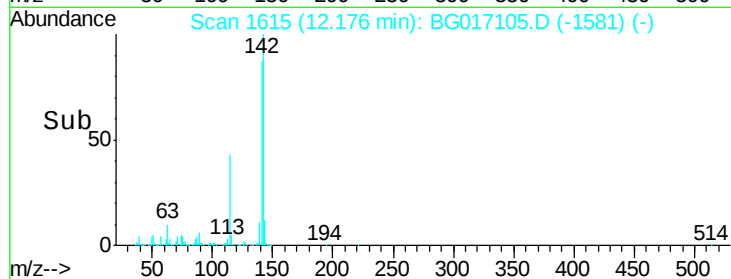
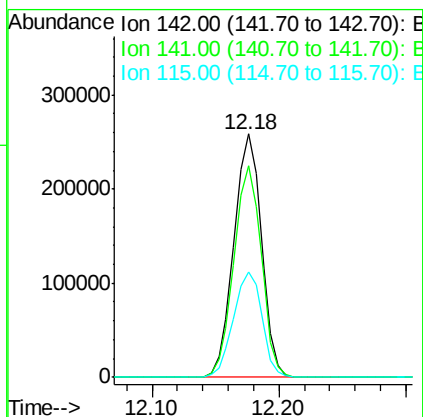
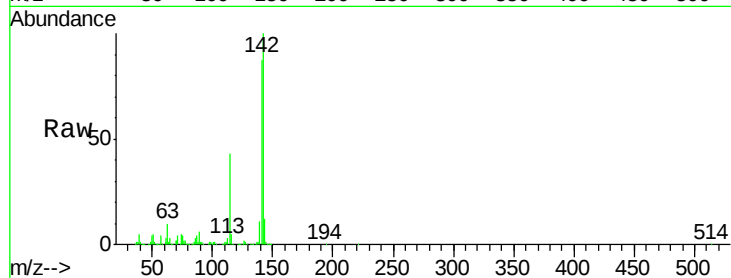




#37
2-Methylnaphthalene
Concen: 47.71 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

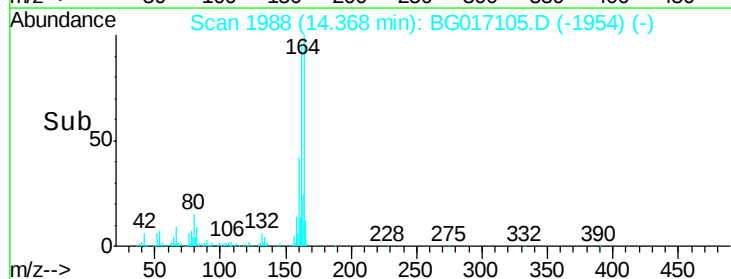
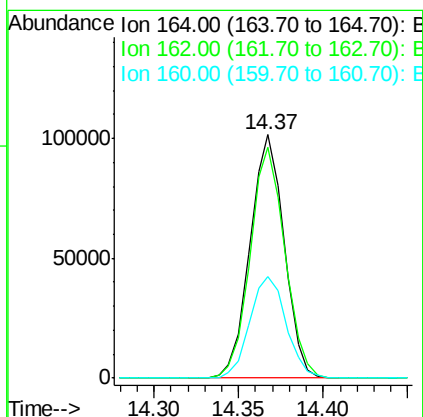
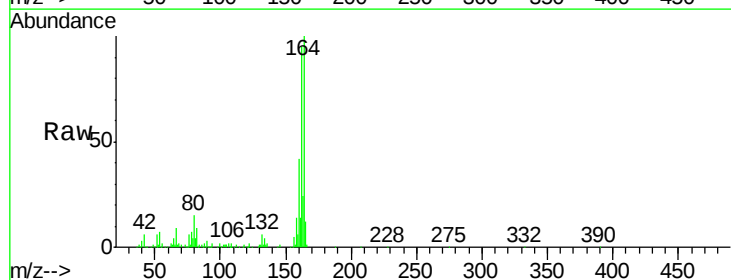
Instrument :
BNA_G
ClientSampleId :

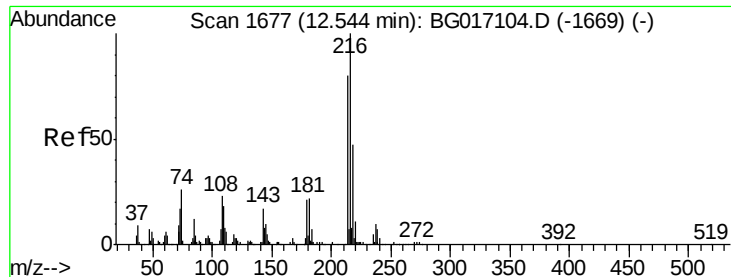
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.2	102.2
115	43.0	35.6	53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.9	82.1	123.1
160	41.9	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.20 ng

RT: 12.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 188802

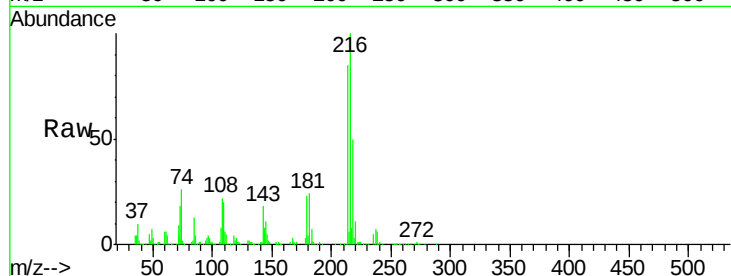
Ion Ratio Lower Upper

216 100

214 79.0 63.3 94.9

179 22.1 17.8 26.8

108 24.9 19.9 29.9

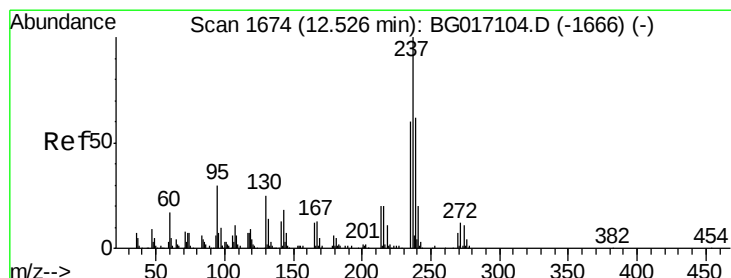
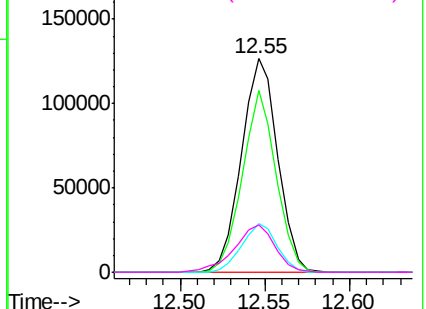
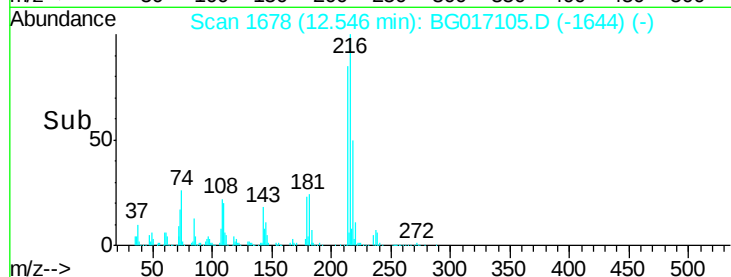


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.91 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

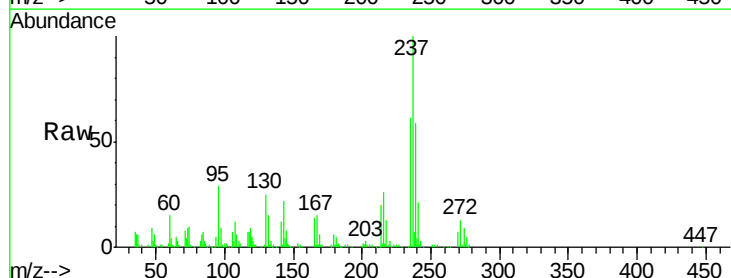
Tgt Ion:237 Resp: 120240

Ion Ratio Lower Upper

237 100

235 60.9 39.7 79.7

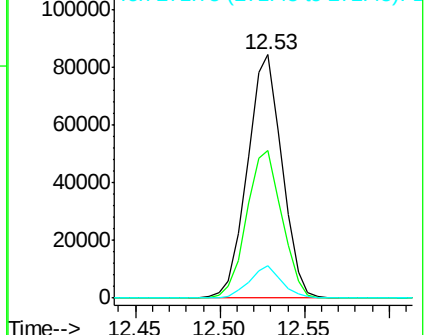
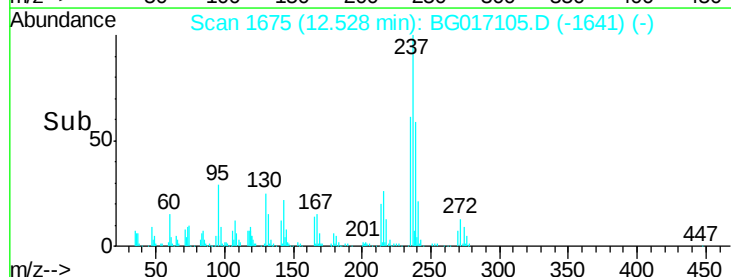
272 13.2 0.0 32.1

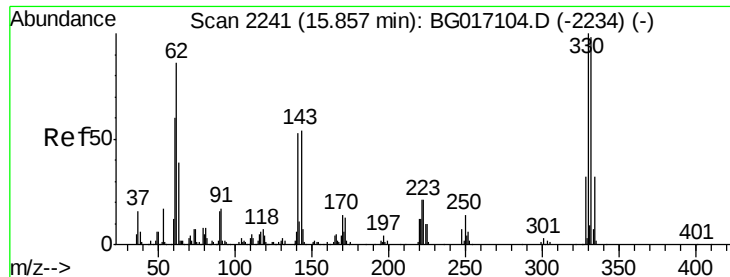


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

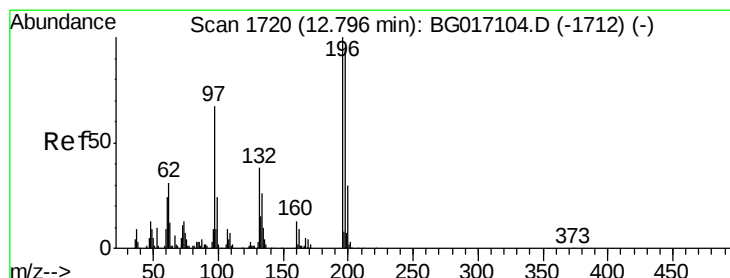
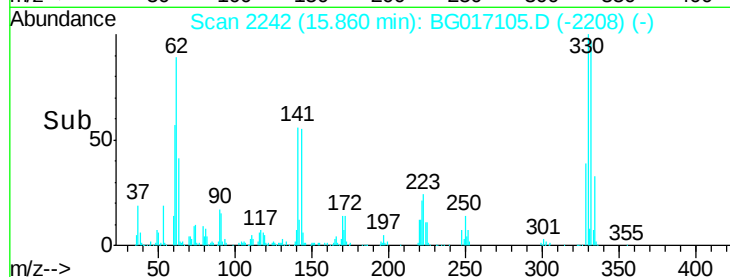
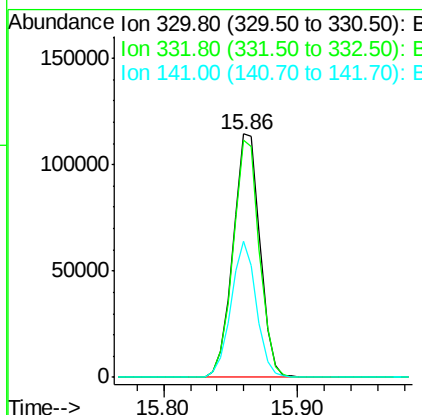
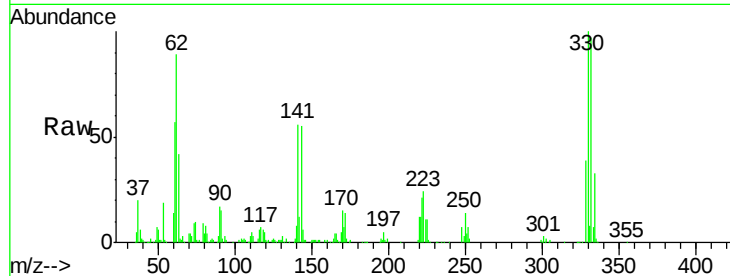




#41
 2,4,6-Tribromophenol
 Concen: 107.91 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

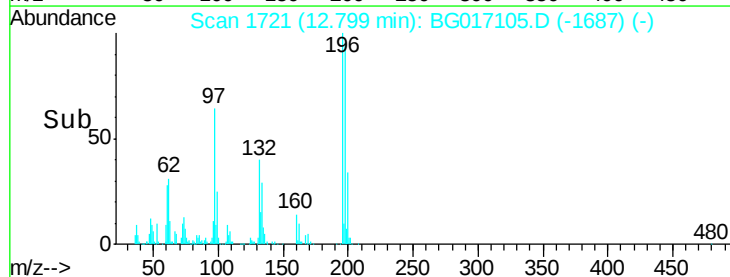
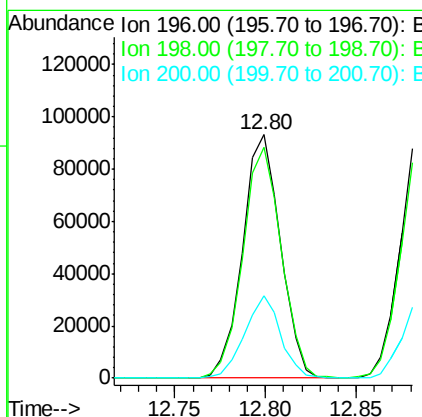
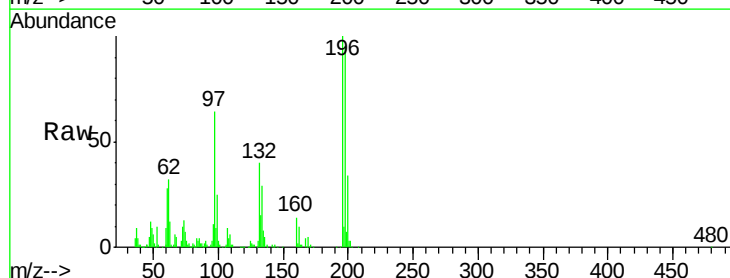
Instrument :
 BNA_G
 ClientSampleId :

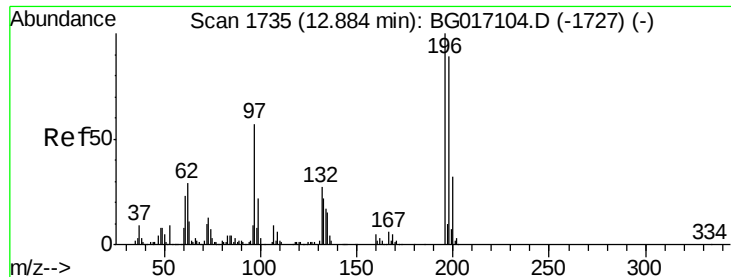
Tot Ion:330 Resp: 160481
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.9 115.3
 141 53.0 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 48.92 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

Tgt Ion:196 Resp: 135436
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.9 112.3
 200 33.6 24.2 36.2

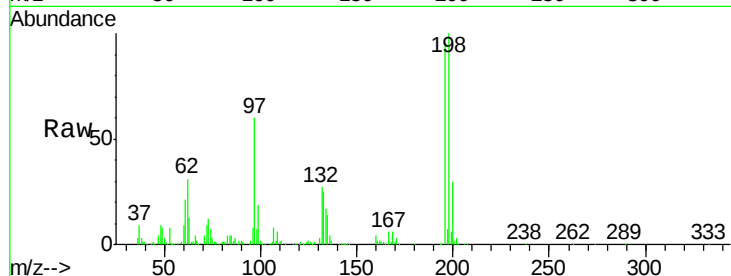




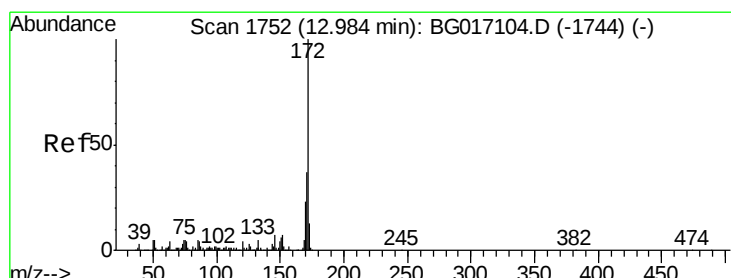
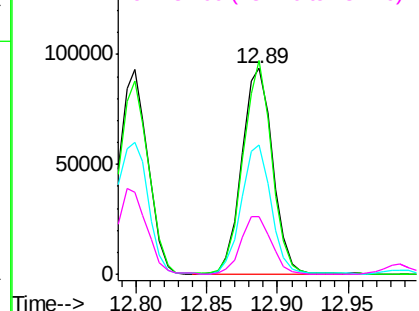
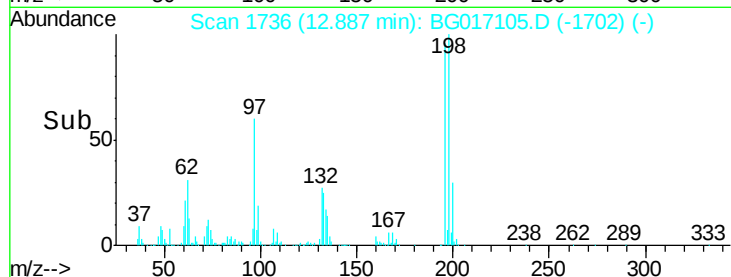
#43
2,4,5-Trichlorophenol
Concen: 48.84 ng
RT: 12.89 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.9	71.4	107.0
97	62.6	45.4	68.0
132	27.8	22.5	33.7

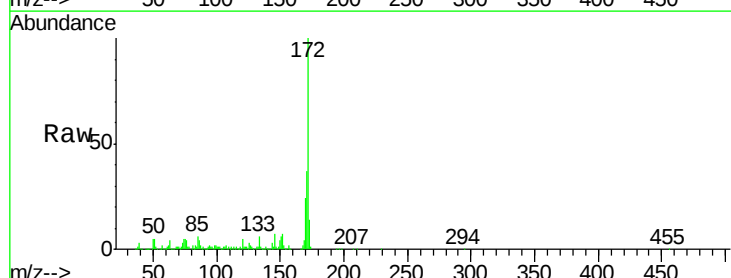


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

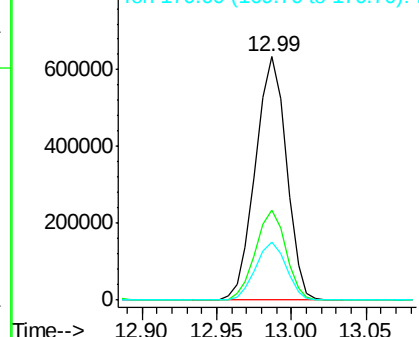
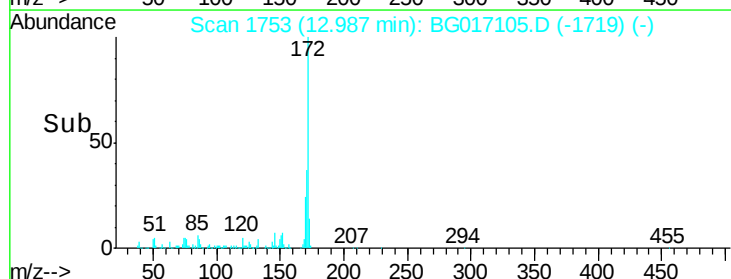


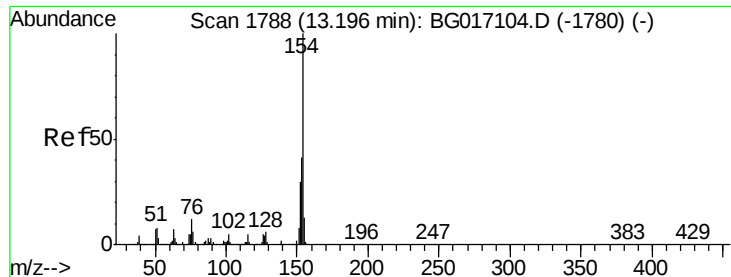
#44
2-Fluorobiphenyl
Concen: 95.00 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.0	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

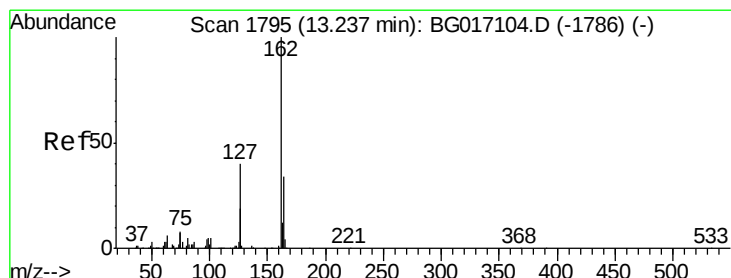
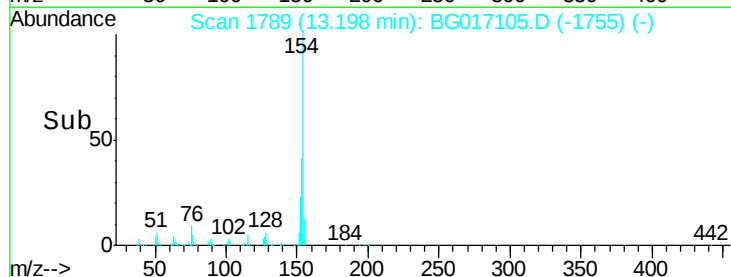
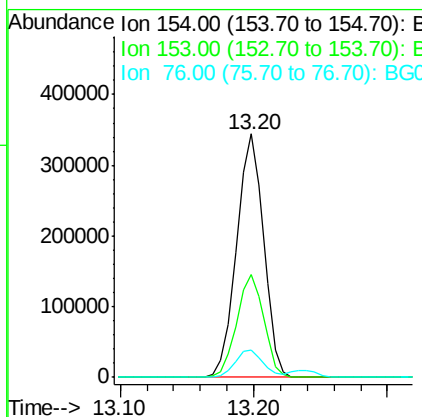
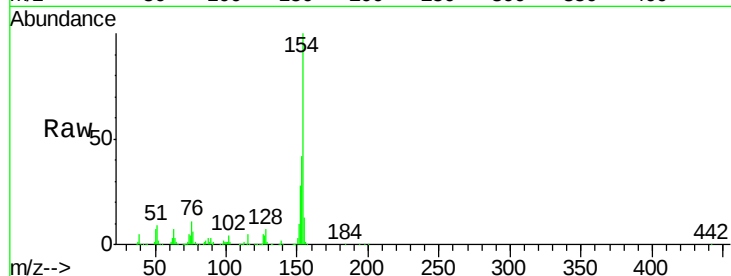




#45
 1,1'-Biphenyl
 Concen: 46.77 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

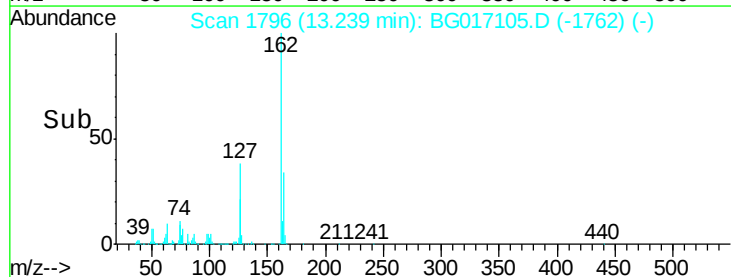
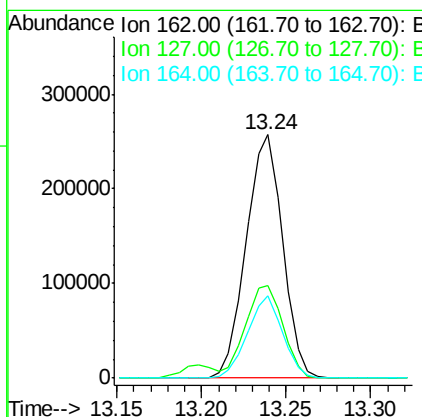
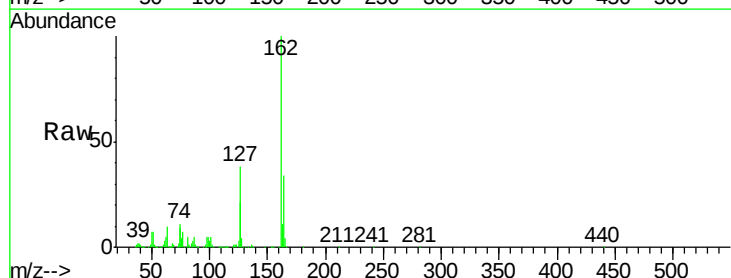
Instrument :
 BNA_G
 ClientSampleId :

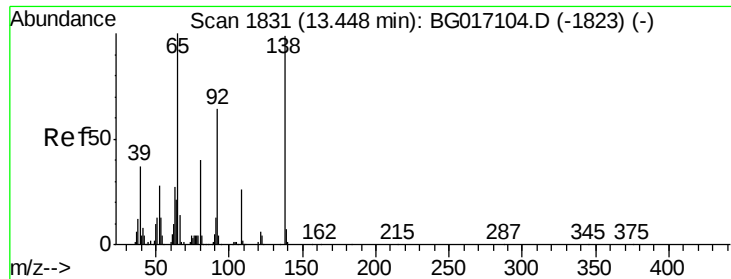
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.5	61.5
76	11.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 47.29 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	33.5	50.3
164	33.7	27.0	40.6





#47

2-Nitroaniline

Concen: 52.24 ng

RT: 13.45 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

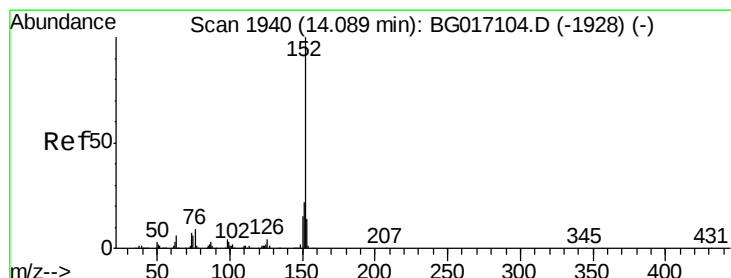
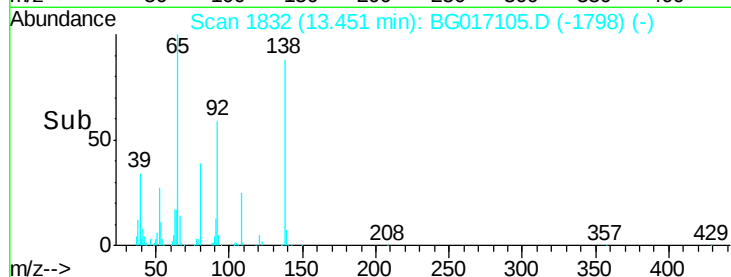
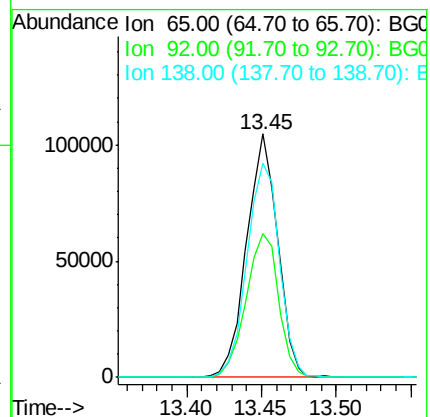
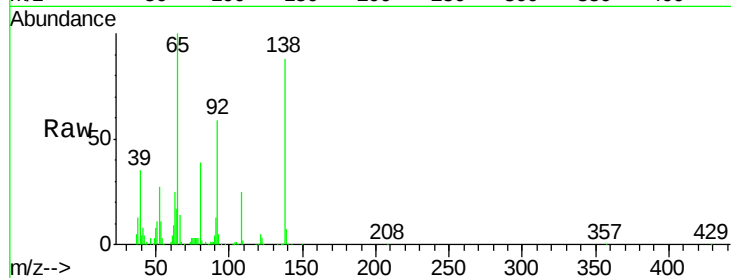
Tot Ion: 65 Resp: 150253

Ion Ratio Lower Upper

65 100

92 59.2 51.0 76.4

138 88.2 79.3 118.9



#48

Acenaphthylene

Concen: 46.34 ng

RT: 14.09 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

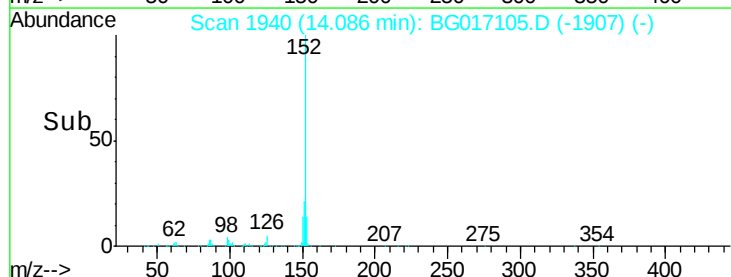
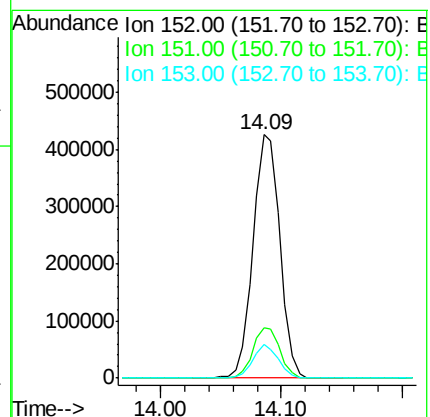
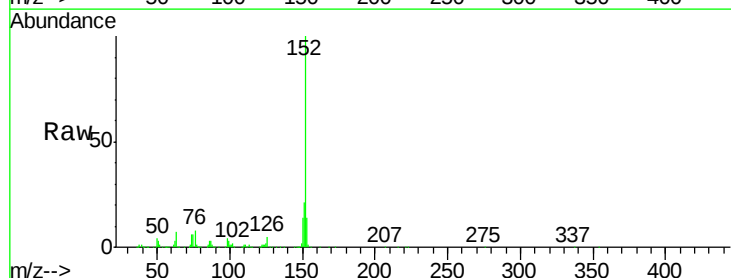
Tgt Ion: 152 Resp: 658002

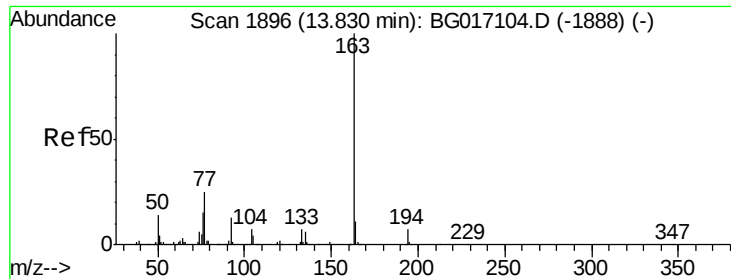
Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

153 13.7 10.8 16.2

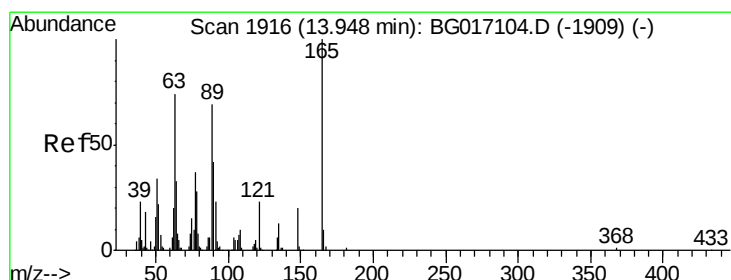
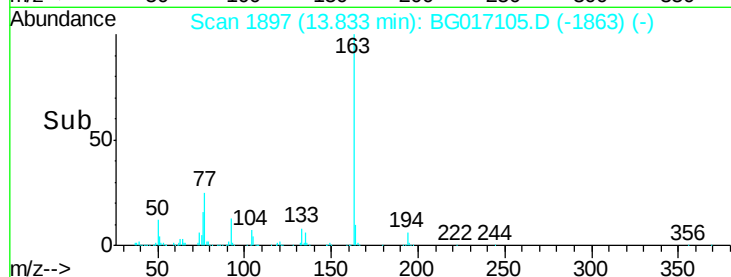
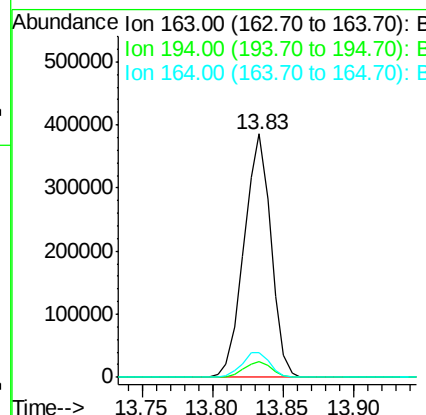
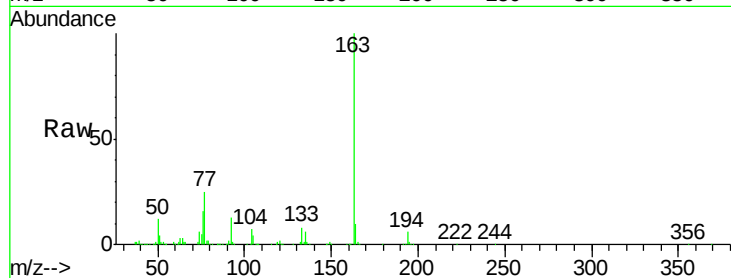




#49
Dimethylphthalate
Concen: 47.55 ng
RT: 13.83 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

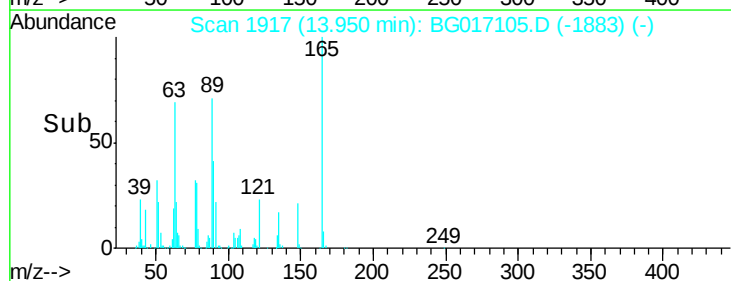
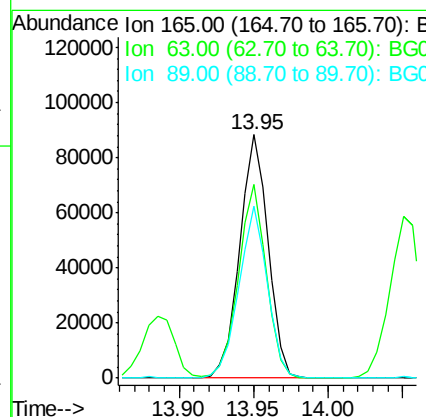
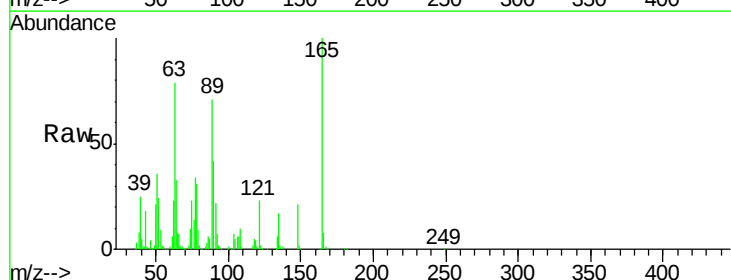
Instrument :
BNA_G
ClientSampleId :

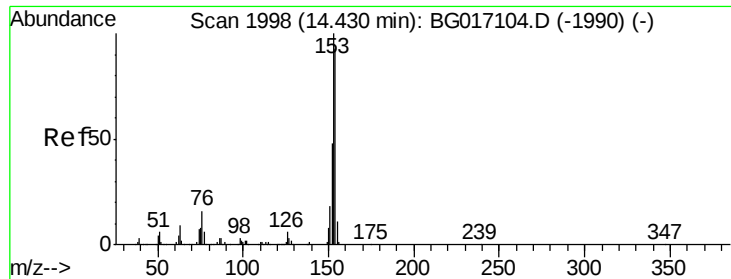
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.6	8.4
164	10.2	8.6	13.0



#50
2,6-Dinitrotoluene
Concen: 51.78 ng
RT: 13.95 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.3	60.6	90.8
89	70.8	55.0	82.6





#51

Acenaphthene

Concen: 45.85 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

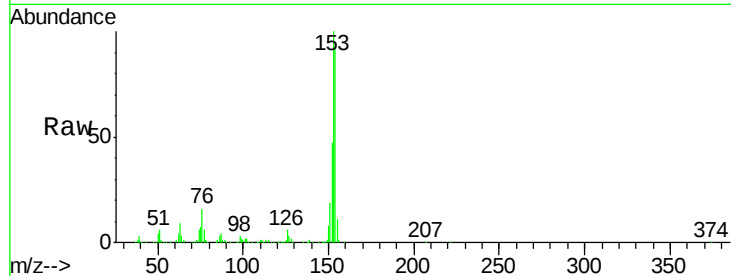
Tot Ion:154 Resp: 386263

Ion Ratio Lower Upper

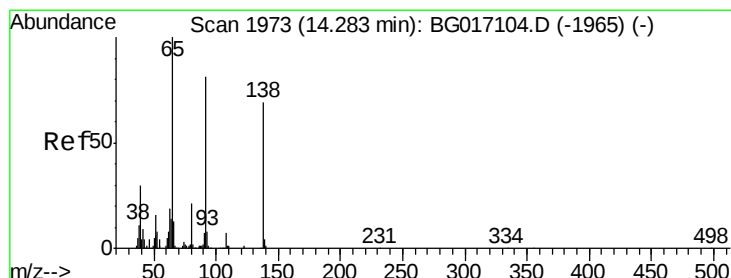
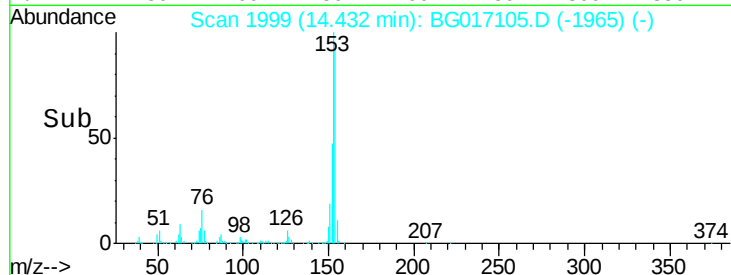
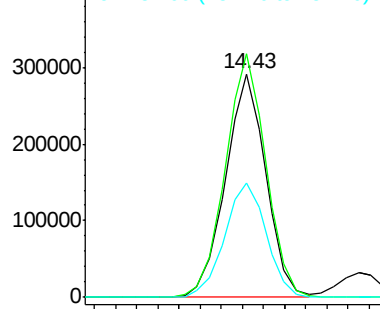
154 100

153 109.0 86.2 129.4

152 51.4 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: 50.62 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

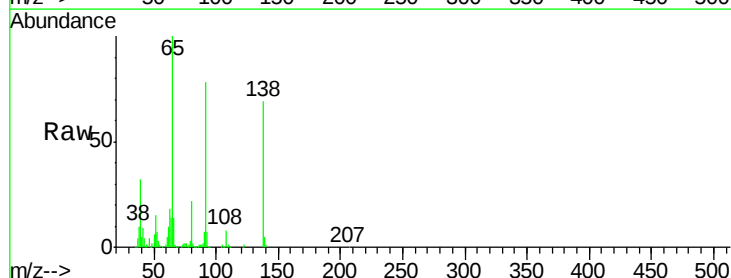
Tgt Ion:138 Resp: 129307

Ion Ratio Lower Upper

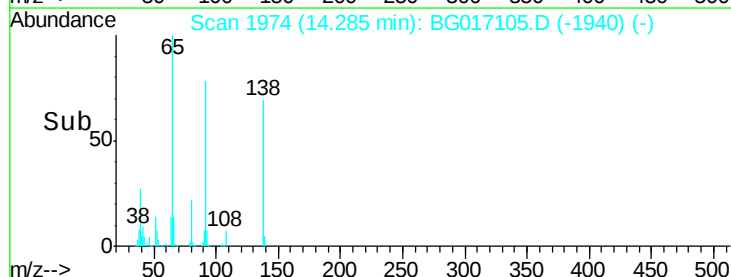
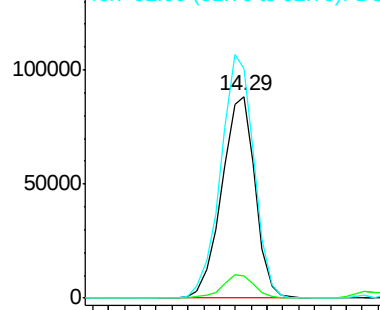
138 100

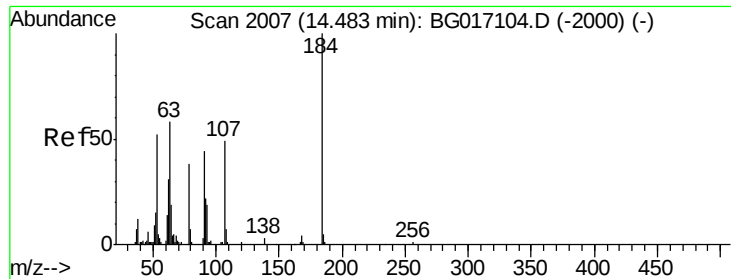
108 11.3 7.6 11.4

92 113.6 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

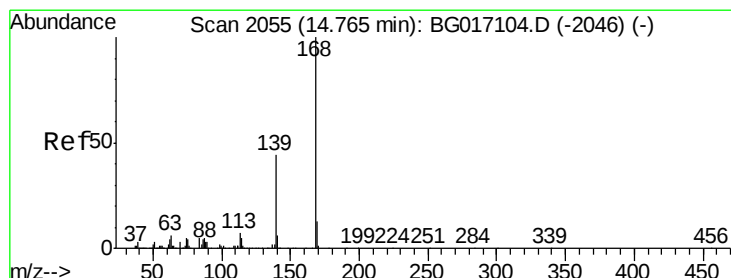
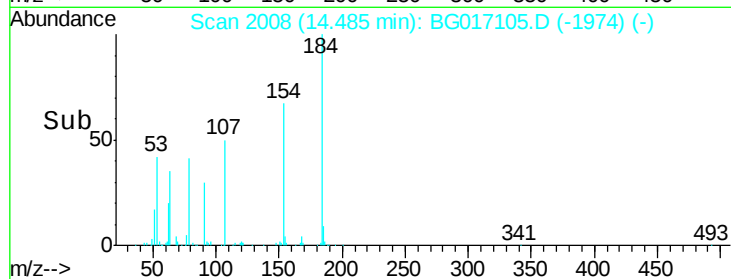
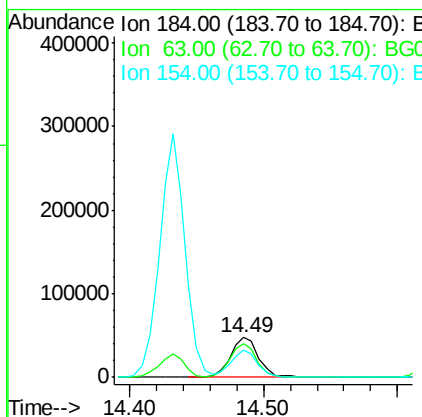
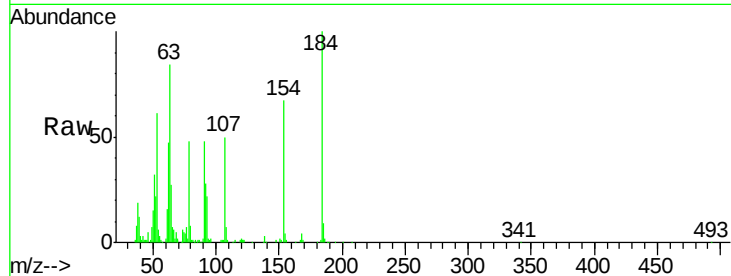




#53
2,4-Dinitrophenol
Concen: 62.55 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

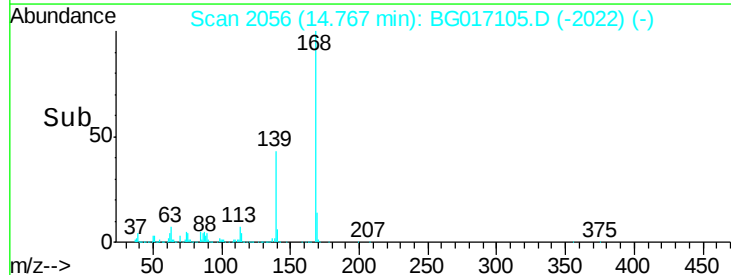
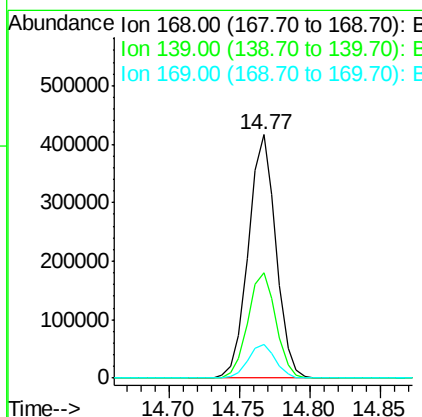
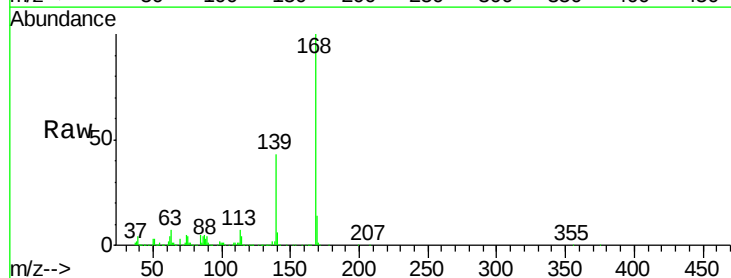
Instrument :
BNA_G
ClientSampleId :

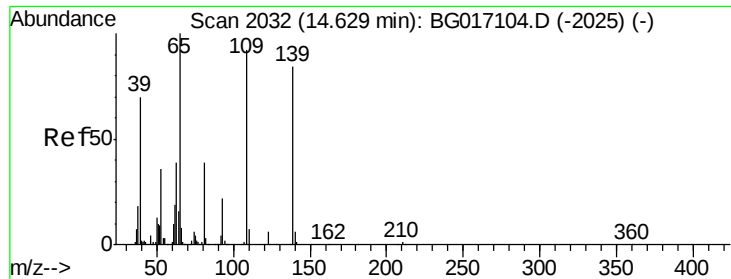
Tot Ion:184 Resp: 69810
Ion Ratio Lower Upper
184 100
63 83.6 63.6 95.4
154 67.1 47.8 71.6



#54
Dibenzofuran
Concen: 47.34 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion:168 Resp: 569038
Ion Ratio Lower Upper
168 100
139 43.3 34.9 52.3
169 13.6 10.5 15.7

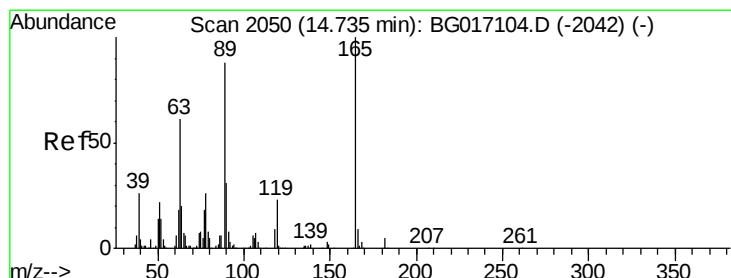
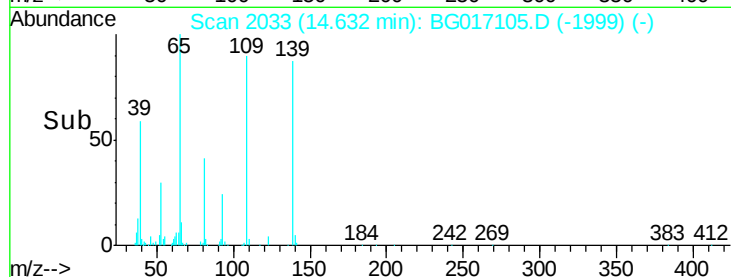
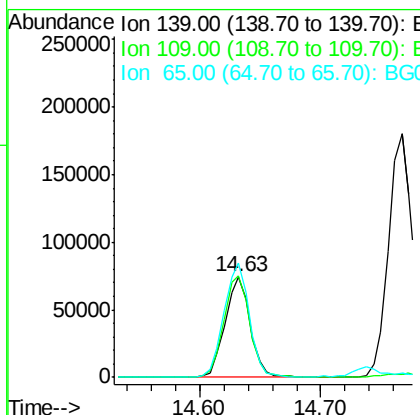
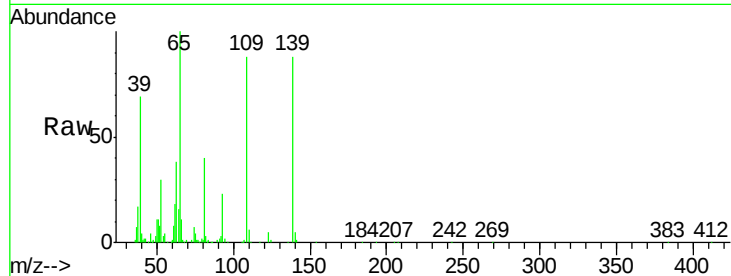




#55
4-Nitrophenol
Concen: 49.95 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

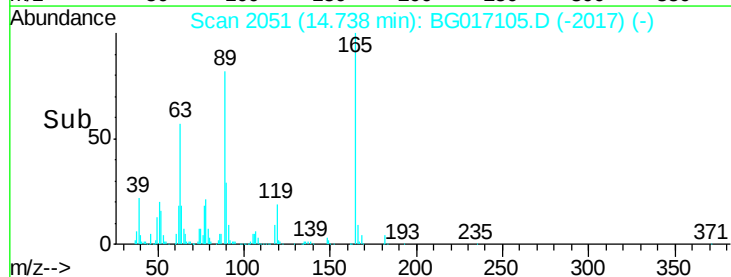
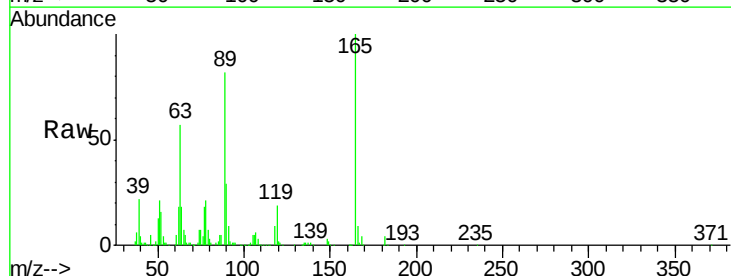
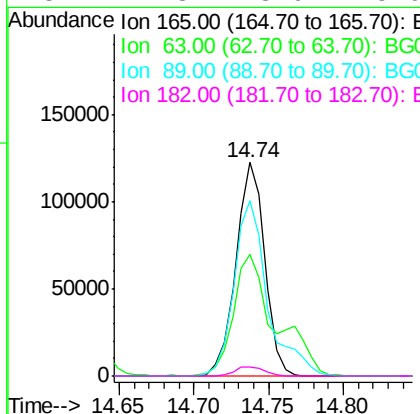
Instrument :
BNA_G
ClientSampleId :

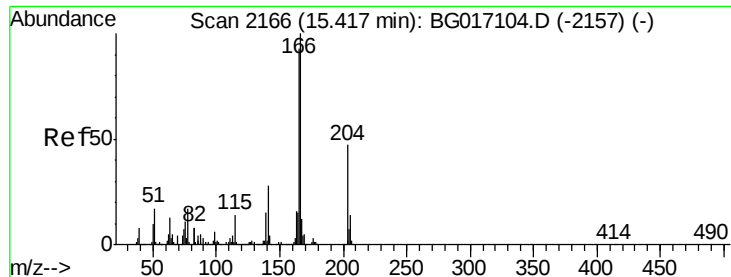
Tot Ion:139 Resp: 107761
Ion Ratio Lower Upper
139 100
109 101.0 90.5 130.5
65 114.3 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 56.04 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion:165 Resp: 164378
Ion Ratio Lower Upper
165 100
63 56.8 49.0 73.4
89 82.2 70.1 105.1
182 4.3 3.9 5.9

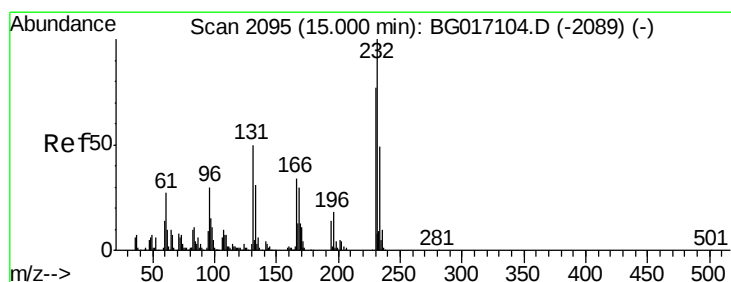
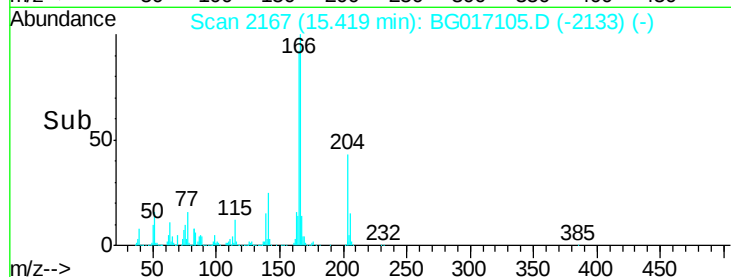
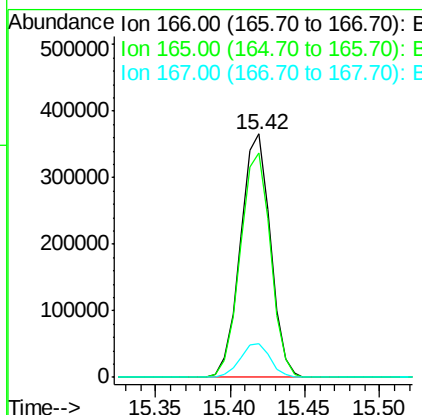
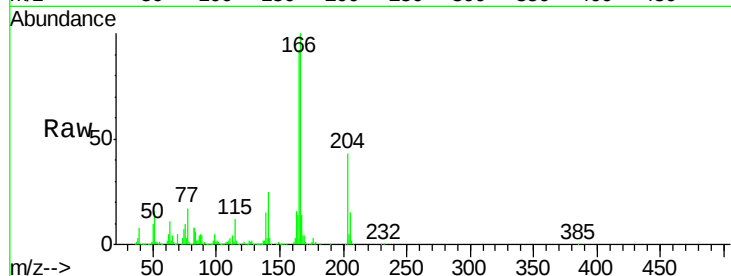




#57
Fluorene
 Concen: 47.42 ng
 RT: 15.42 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

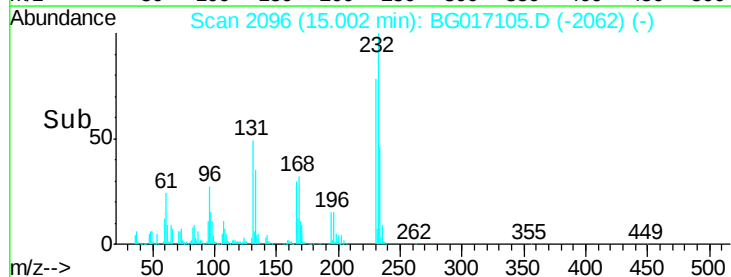
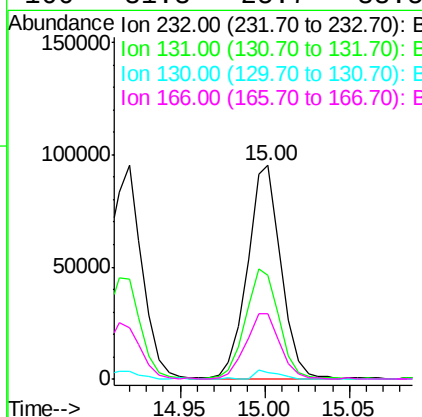
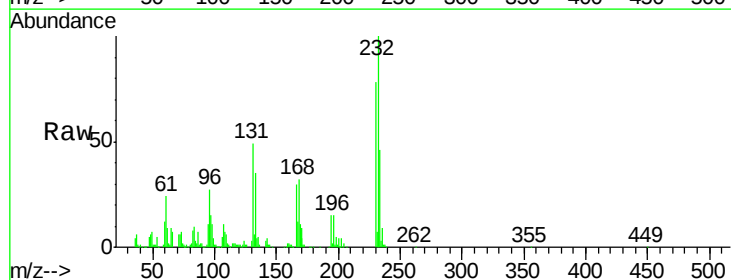
Instrument :
 BNA_G
 ClientSampled :

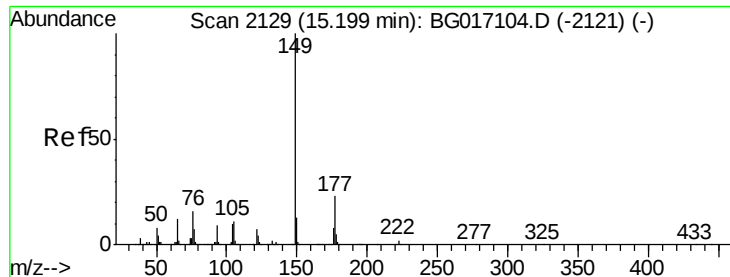
Tot Ion	166	Resp	506664
Ion Ratio	100		
Lower	74.2		
Upper	111.4		
165	92.1		
167	14.0		



#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.58 ng
 RT: 15.00 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

Tgt Ion	232	Resp	131408
Ion Ratio	100		
Lower	42.7		
Upper	64.1		
131	51.7		
130	3.1		
166	31.3		

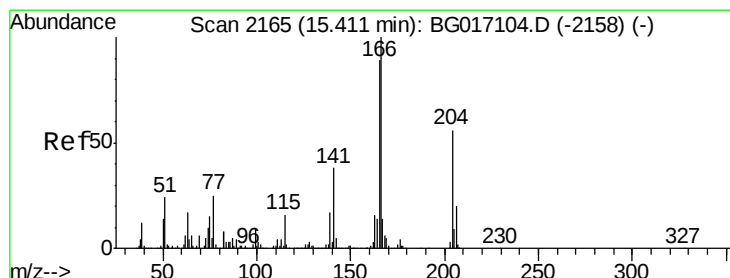
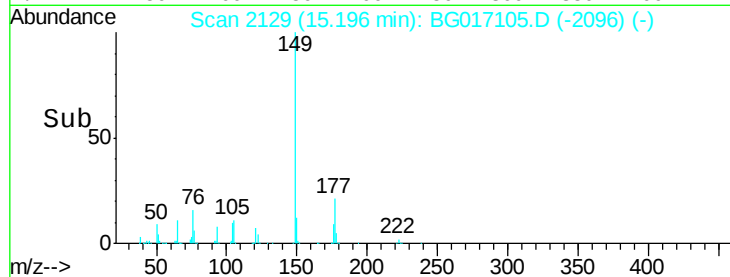
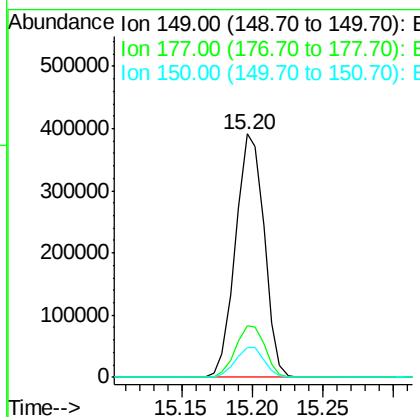
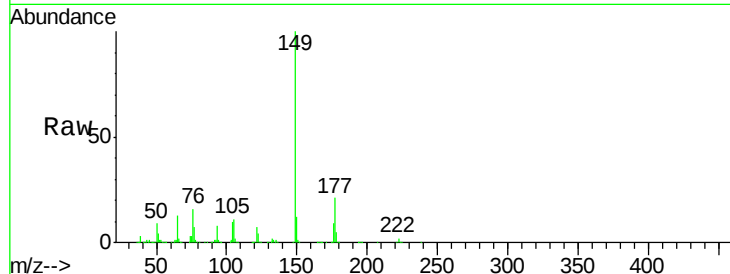




#59
Diethylphthalate
Concen: 48.44 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

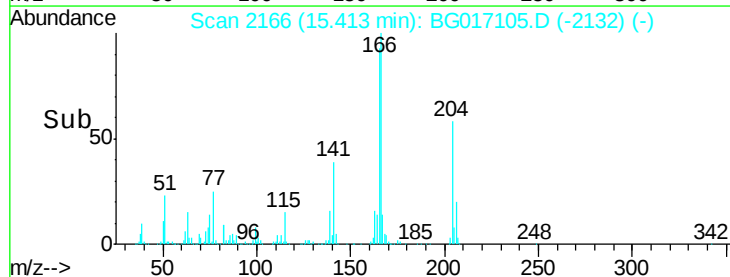
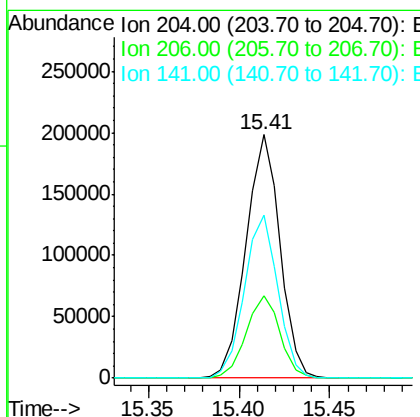
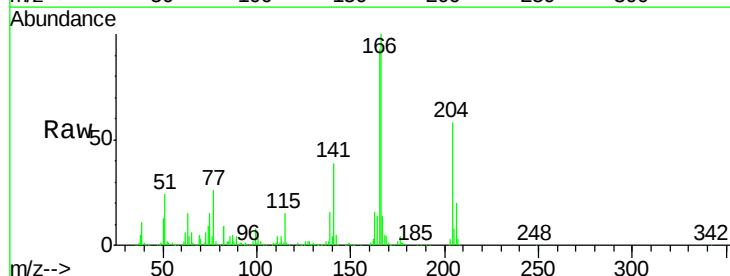
Instrument :
BNA_G
ClientSampleId :

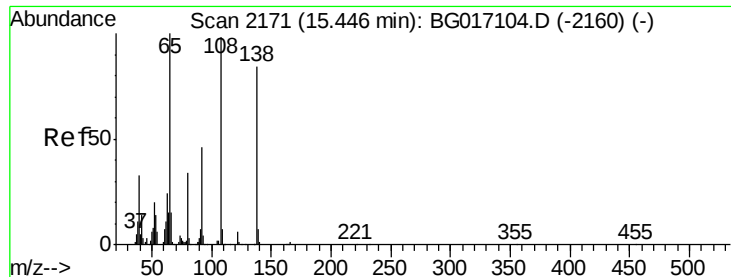
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.3	27.5
150	12.5	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 47.90 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	28.6	42.8
141	66.7	54.2	81.2

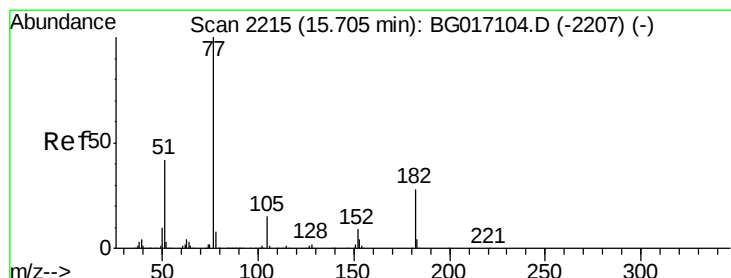
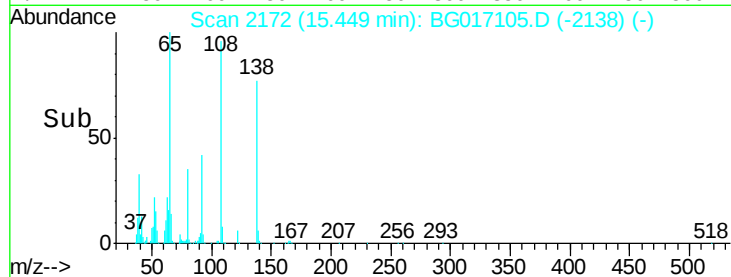
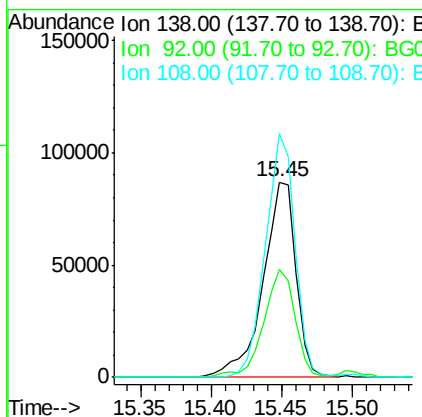
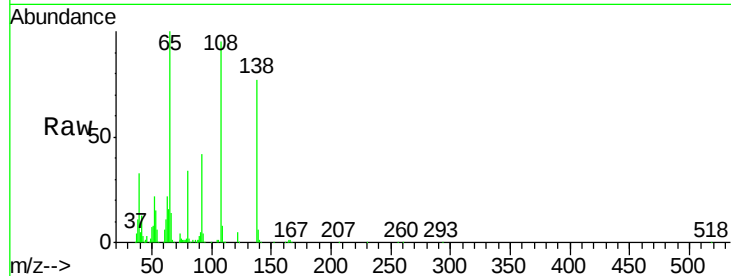




#61
4-Nitroaniline
Concen: 48.11 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

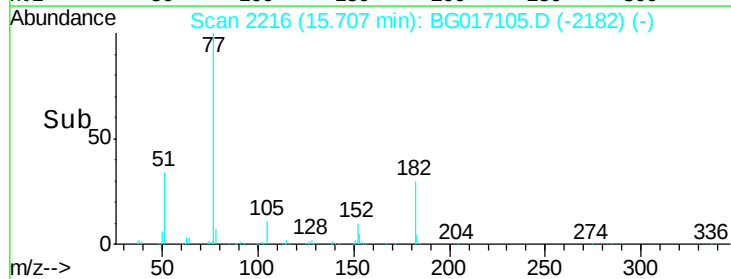
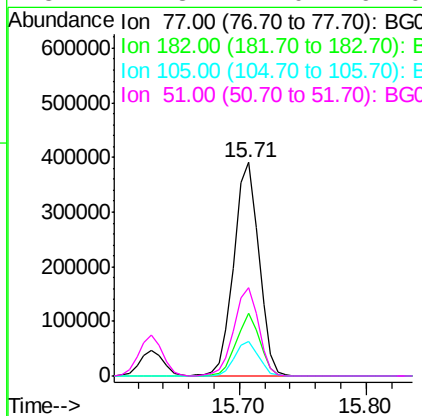
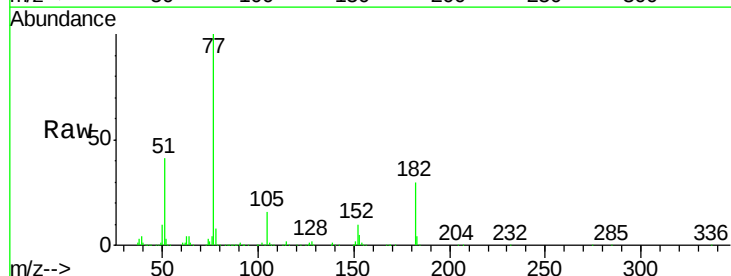
Instrument :
BNA_G
ClientSampled :

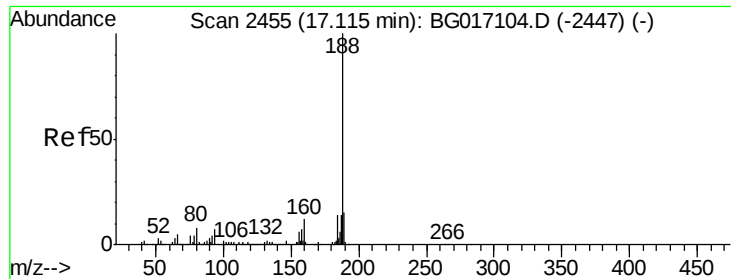
Tot Ion:138 Resp: 142491
Ion Ratio Lower Upper
138 100
92 55.3 34.9 74.9
108 124.7 95.8 135.8



#62
Azobenzene
Concen: 45.44 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion: 77 Resp: 532341
Ion Ratio Lower Upper
77 100
182 29.6 8.1 48.1
105 16.3 0.0 34.8
51 41.3 22.0 62.0

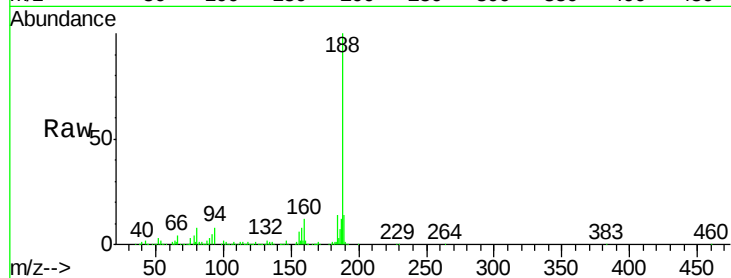




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Instrument :
BNA_G
ClientSampled :

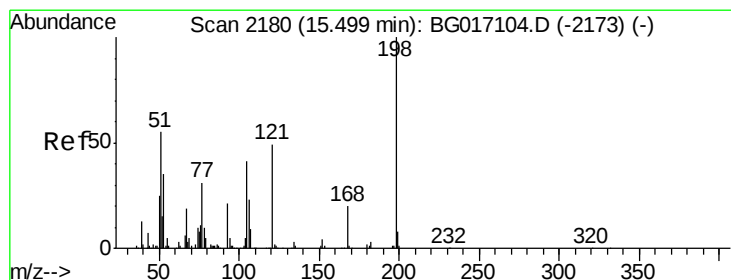
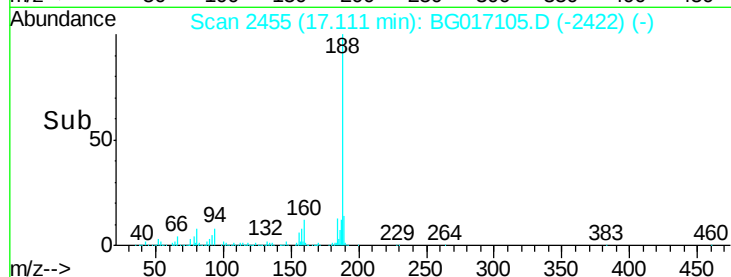
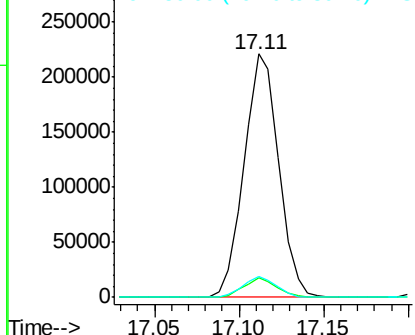
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.8	8.6
80	8.5	6.5	9.7



Abundance Ion 188.00 (187.70 to 188.70): E

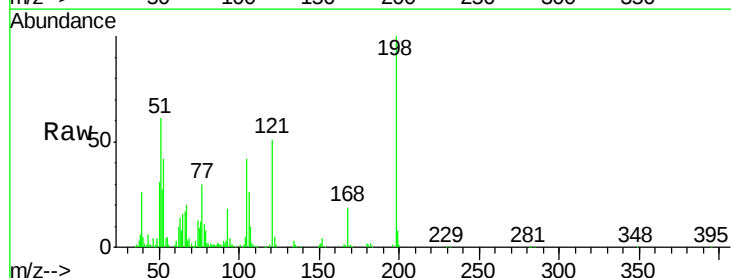
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 63.49 ng
RT: 15.50 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

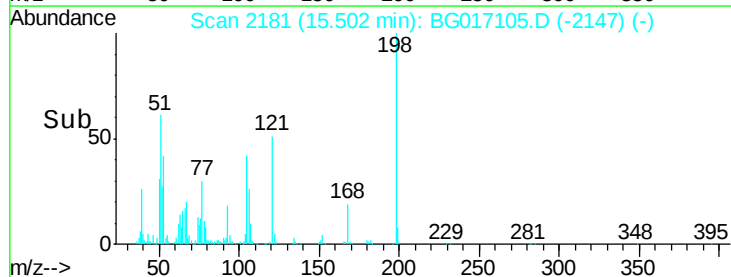
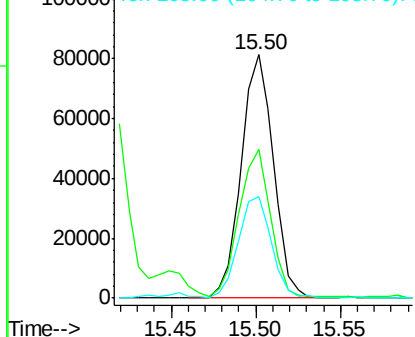
Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.2	39.9	79.9
105	41.8	22.0	62.0

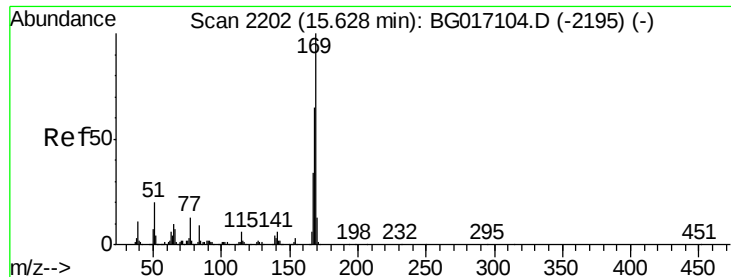


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.52 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

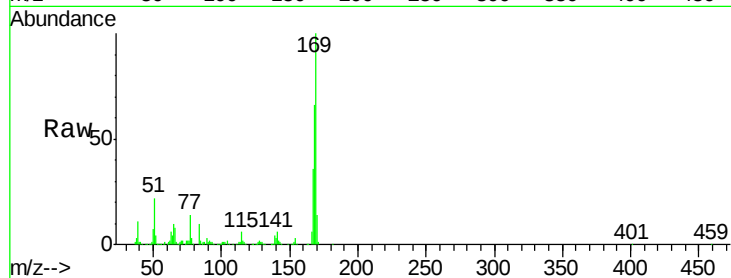
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 454317

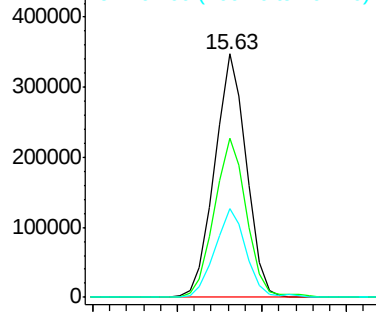
Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.7	77.5
167	36.5	27.4	41.0



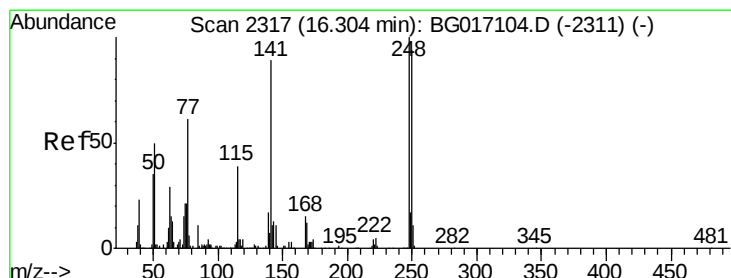
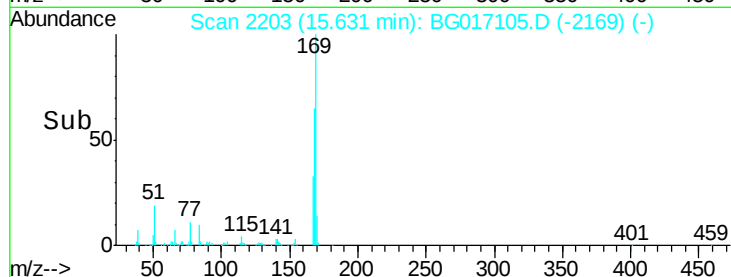
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.55 15.60 15.65 15.70



#66

4-Bromophenyl-phenylether

Concen: 49.01 ng

RT: 16.31 min Scan# 2318

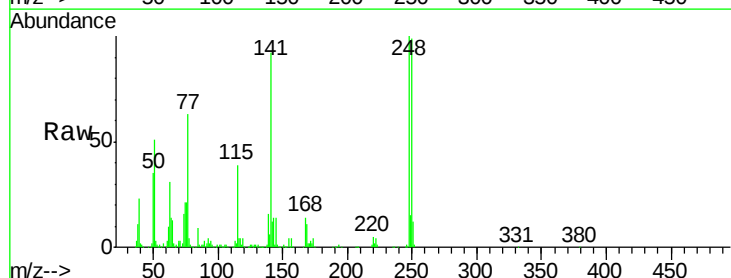
Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Tgt Ion:248 Resp: 159074

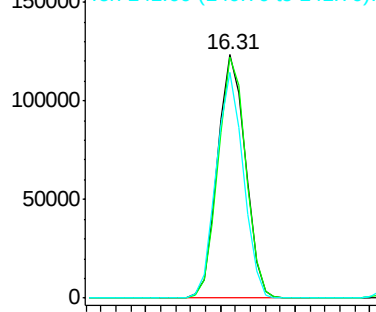
Ion	Ratio	Lower	Upper
248	100		
250	98.8	75.0	112.4
141	92.5	71.3	106.9



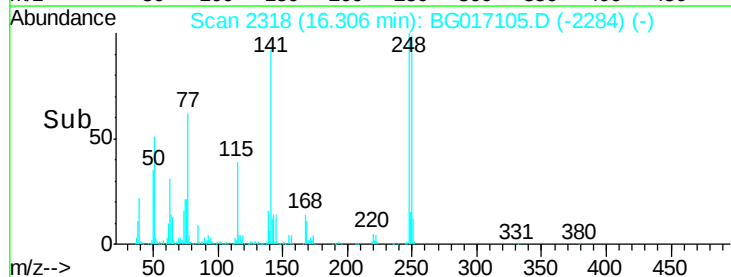
Abundance Ion 248.00 (247.70 to 248.70): E

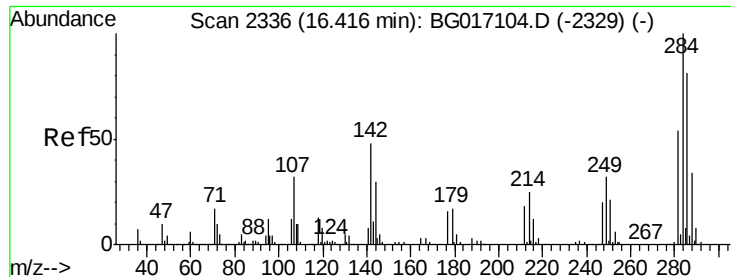
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 16.25 16.30 16.35

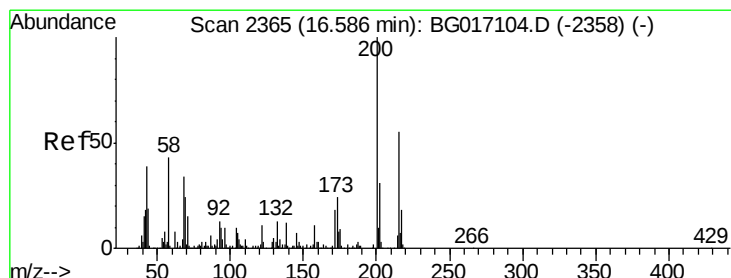
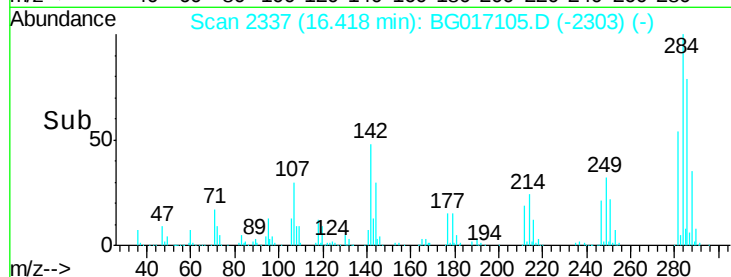
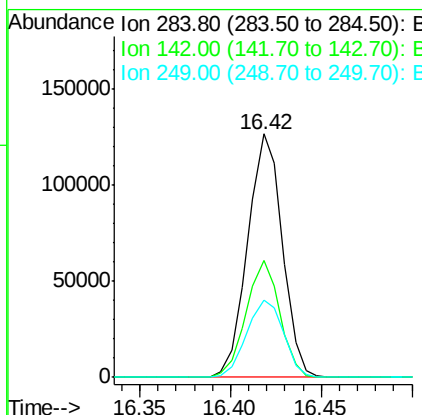
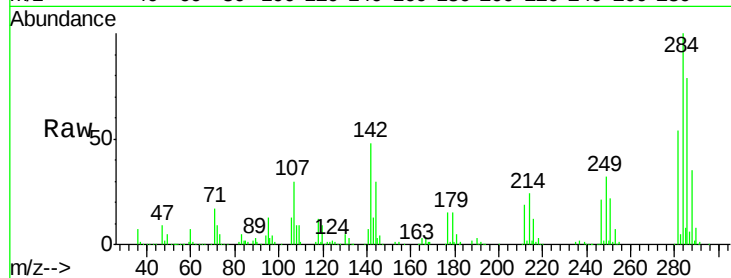




#67
Hexachlorobenzene
Concen: 49.05 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

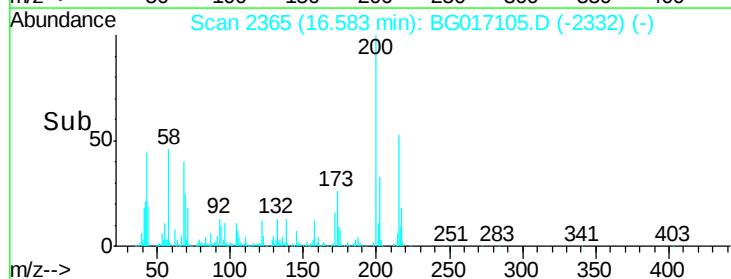
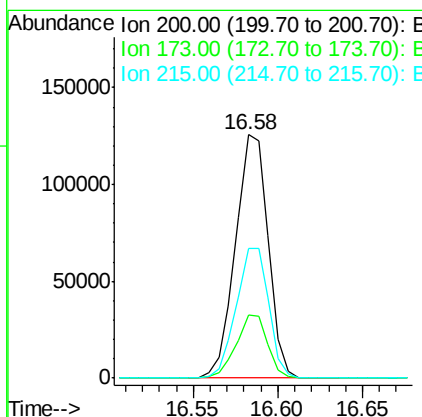
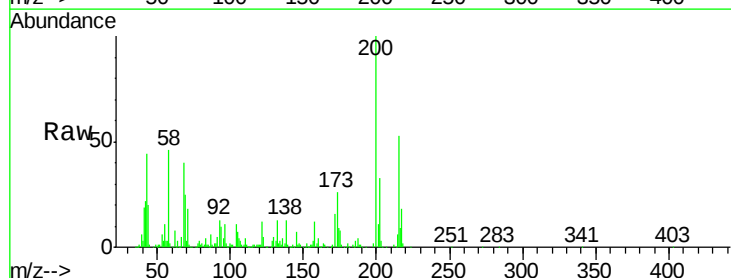
Instrument :
BNA_G
ClientSampleId :

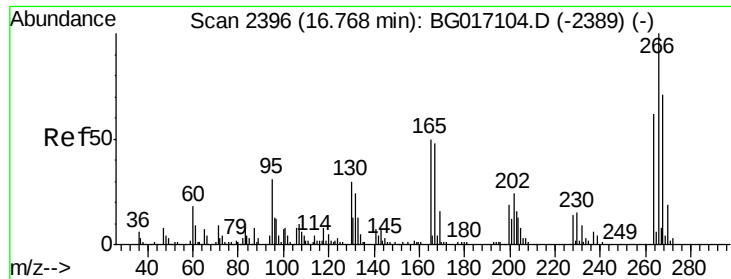
Tot Ion	Ratio	Lower	Upper
284	100		
142	48.1	38.2	57.2
249	32.0	25.2	37.8



#68
Atrazine
Concen: 48.10 ng
RT: 16.58 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	3.7	43.7
215	53.4	35.5	75.5





#69

Pentachlorophenol

Concen: 49.08 ng

RT: 16.77 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampled :

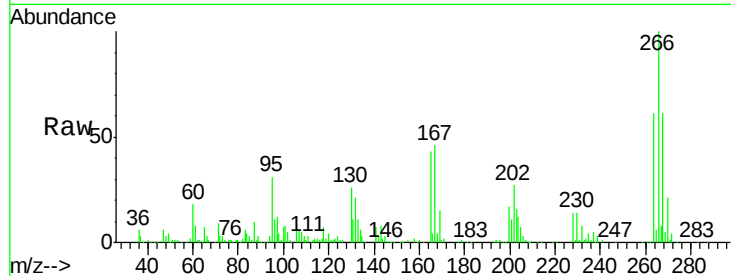
Tot Ion:266 Resp: 108699

Ion Ratio Lower Upper

266 100

268 61.2 56.6 84.8

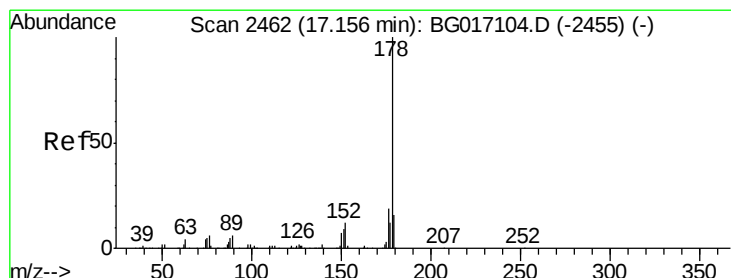
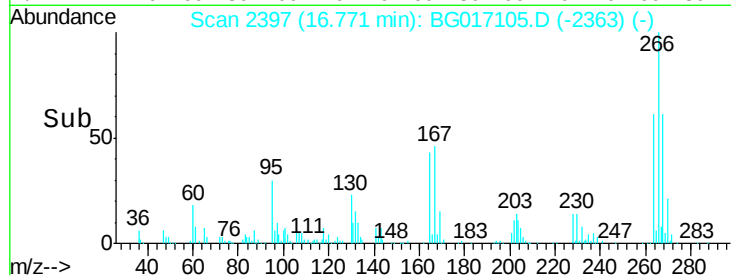
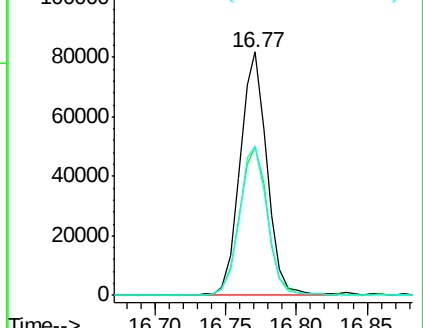
264 61.2 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 45.76 ng

RT: 17.16 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

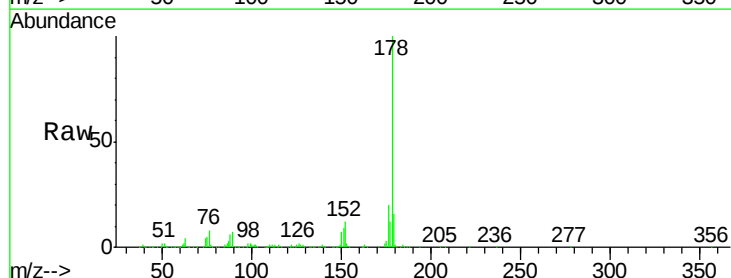
Tgt Ion:178 Resp: 753861

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

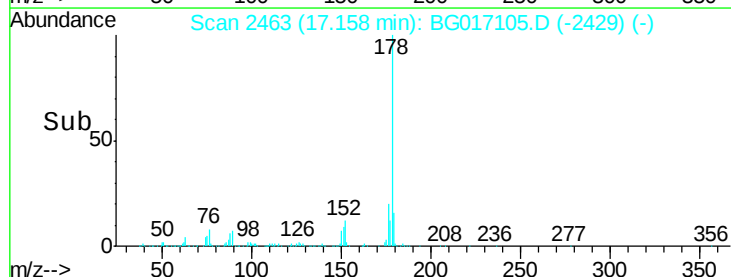
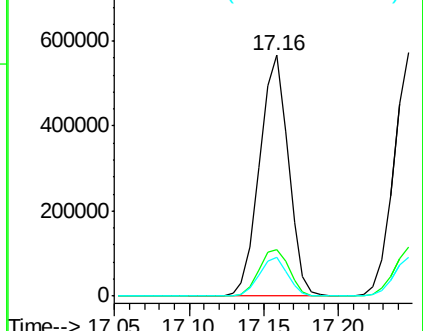
179 16.1 12.5 18.7

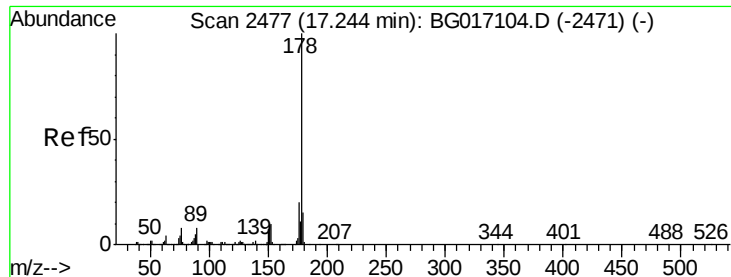


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 46.19 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

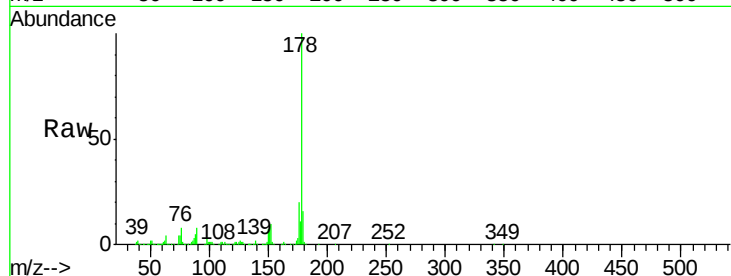
Tot Ion:178 Resp: 766877

Ion Ratio Lower Upper

178 100

176 19.9 16.3 24.5

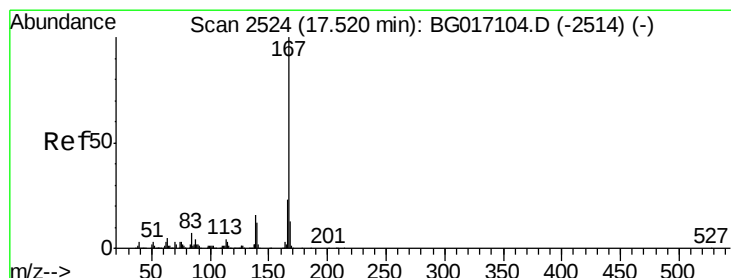
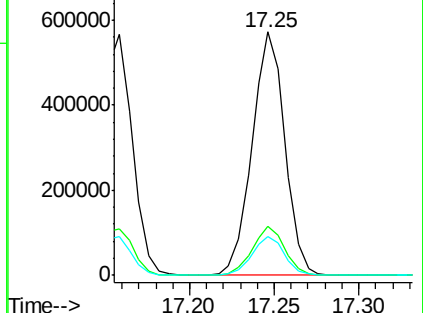
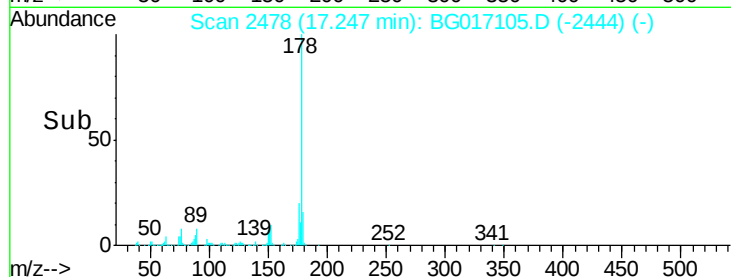
179 15.9 12.1 18.1



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: 44.91 ng

RT: 17.52 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

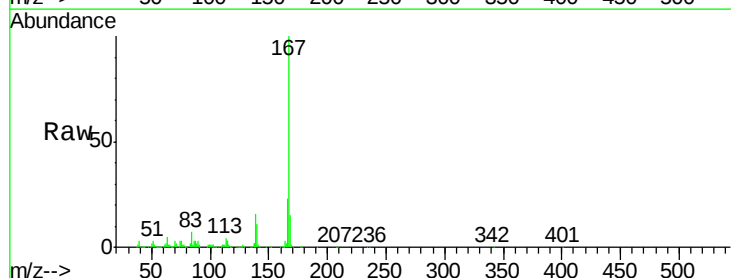
Tgt Ion:167 Resp: 703968

Ion Ratio Lower Upper

167 100

166 22.6 18.4 27.6

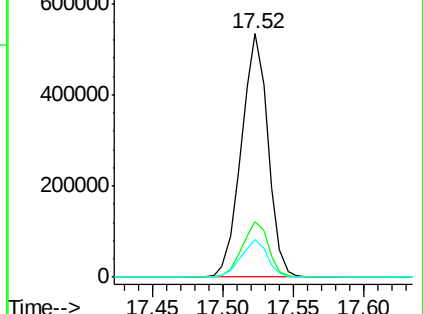
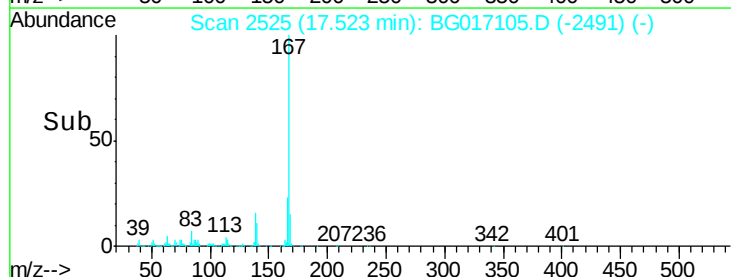
139 15.6 13.0 19.4

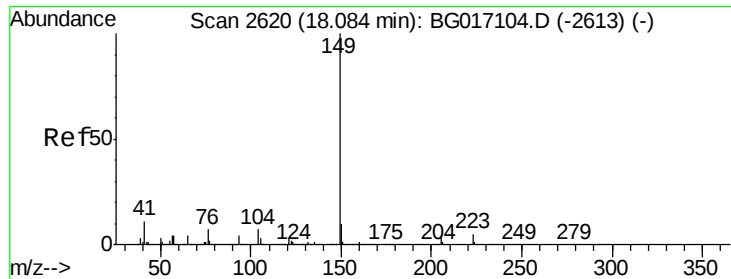


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

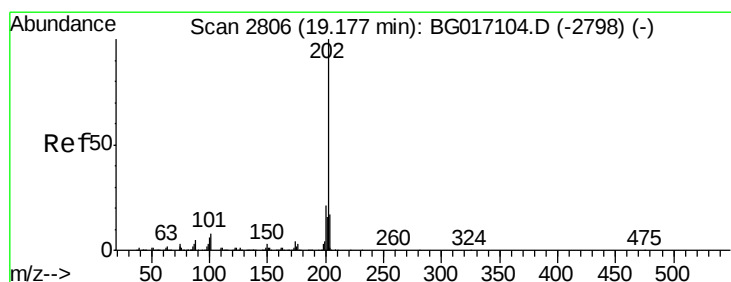
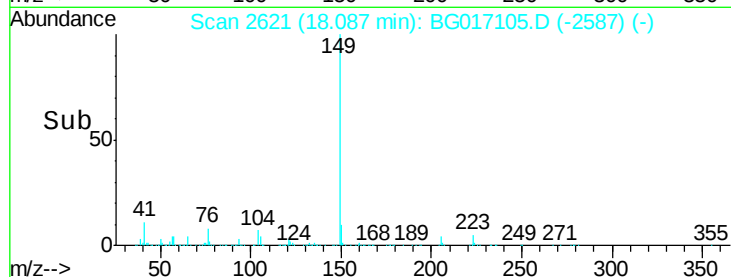
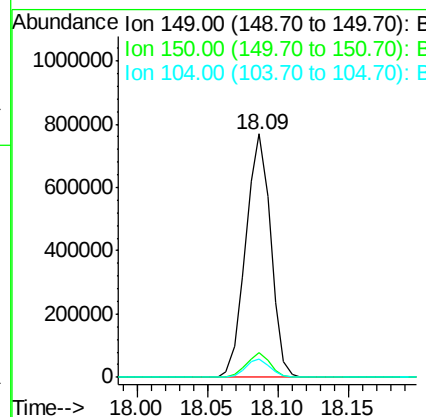
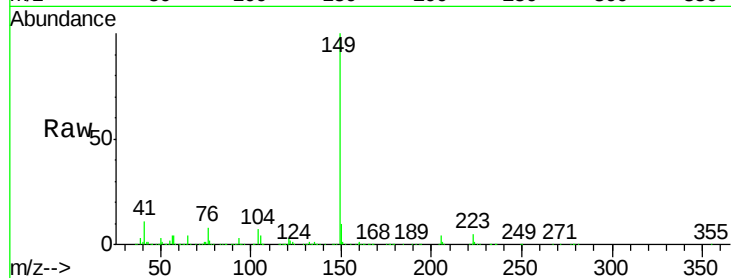




#73
Di-n-butylphthalate
Concen: 46.55 ng
RT: 18.09 min Scan# 2621
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

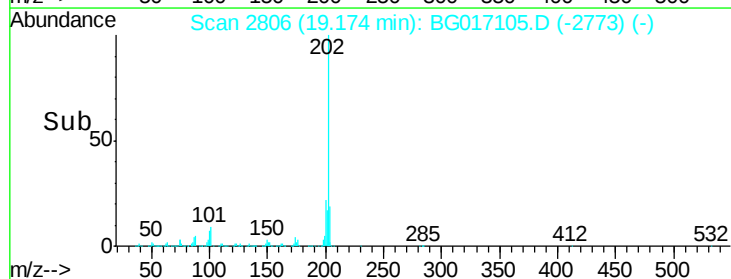
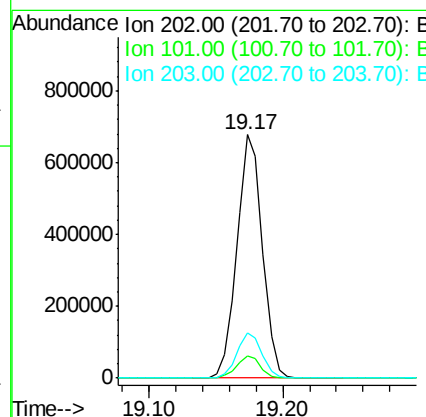
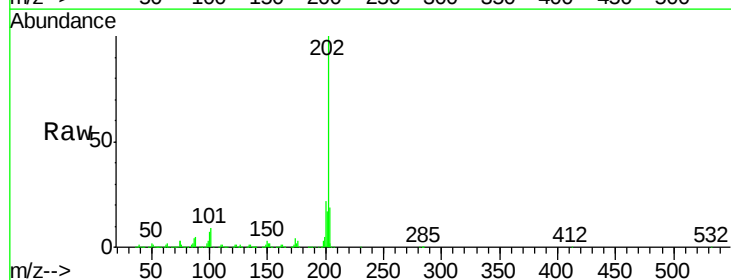
Instrument :
BNA_G
ClientSampleId :

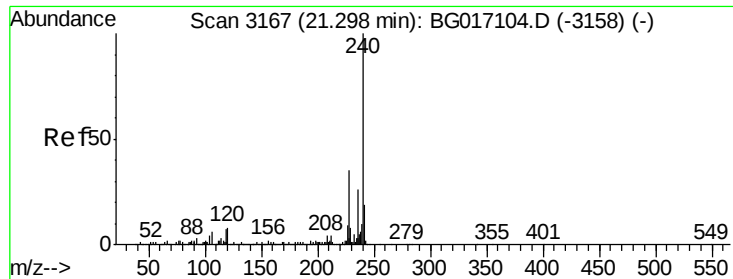
Tot Ion:149 Resp: 949924
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 7.4 5.7 8.5



#74
Fluoranthene
Concen: 46.89 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion:202 Resp: 896503
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.3
203 18.8 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

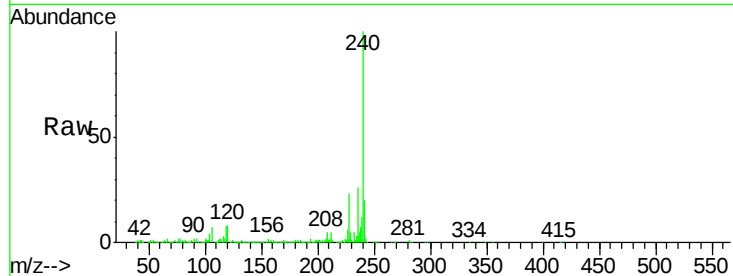
Tot Ion:240 Resp: 311198

Ion Ratio Lower Upper

240 100

120 8.2 6.0 9.0

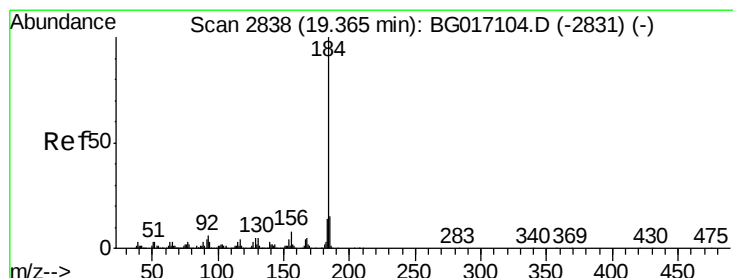
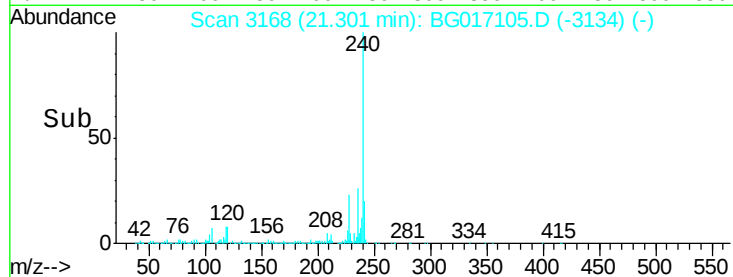
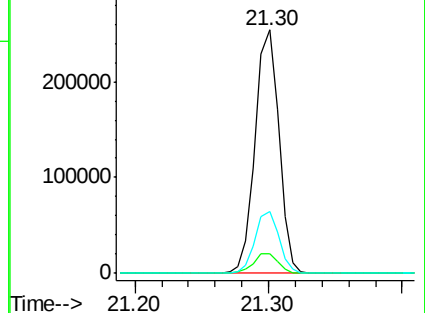
236 25.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.56 ng

RT: 19.37 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

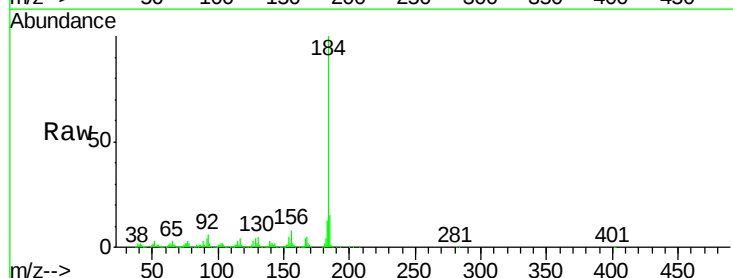
Tgt Ion:184 Resp: 472804

Ion Ratio Lower Upper

184 100

185 14.6 12.4 18.6

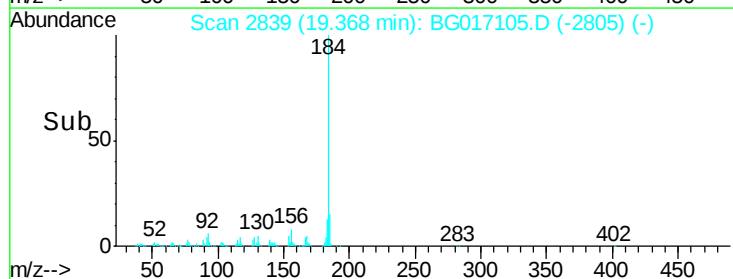
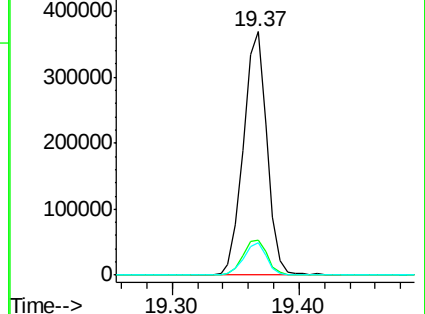
183 13.3 11.4 17.2

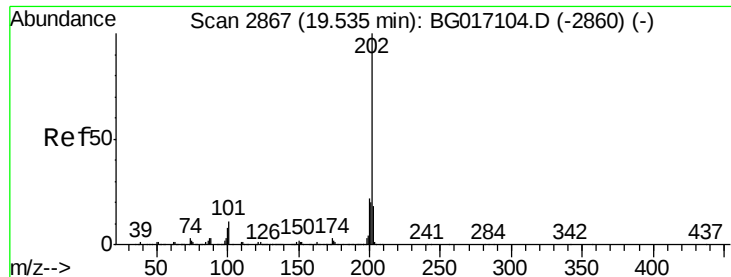


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.88 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampled :

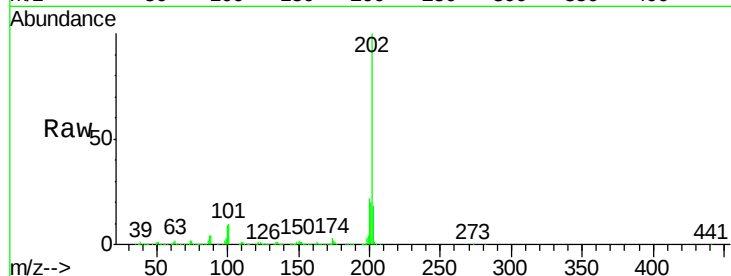
Tot Ion:202 Resp: 915726

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.8

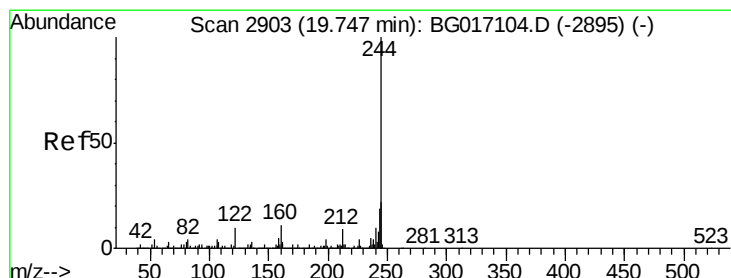
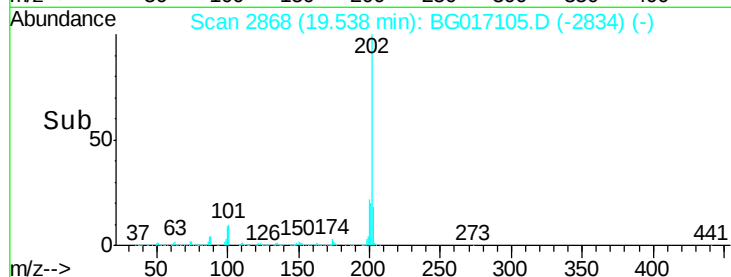
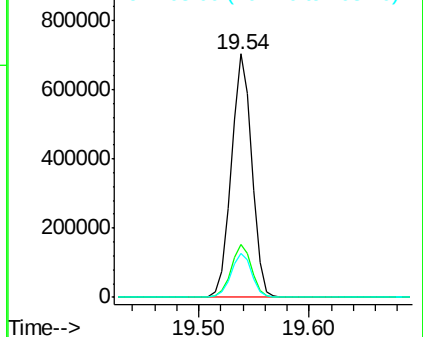
203 18.2 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 103.01 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

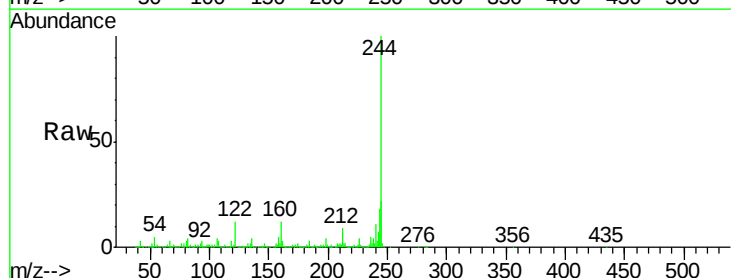
Tgt Ion:244 Resp: 1407938

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

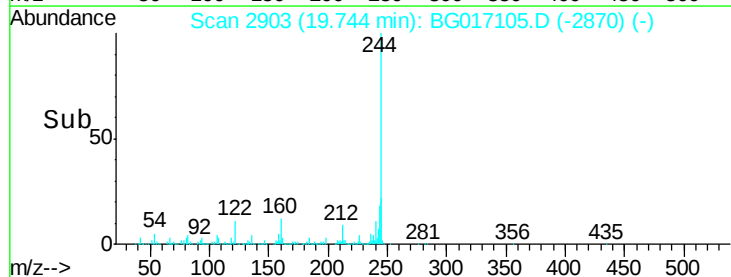
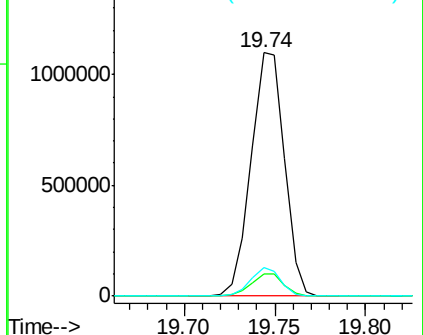
122 11.7 8.4 12.6

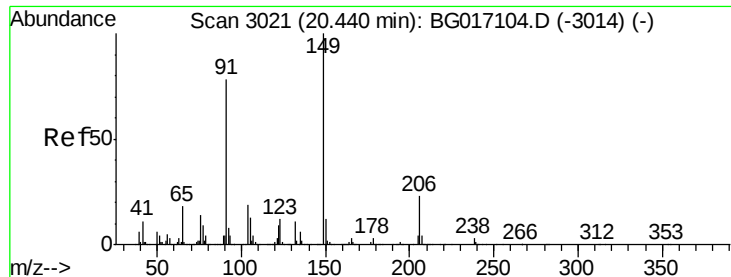


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

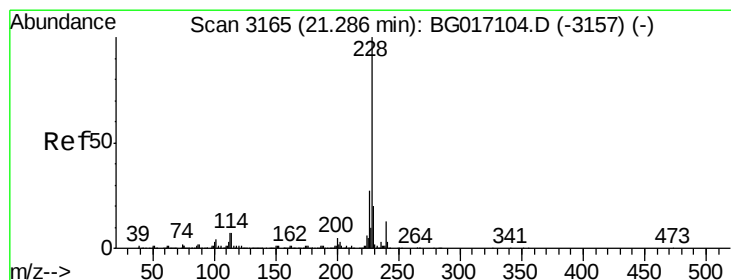
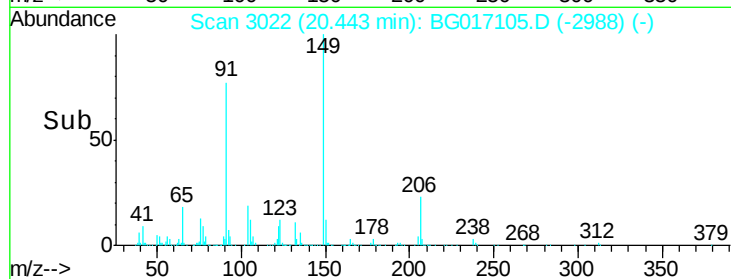
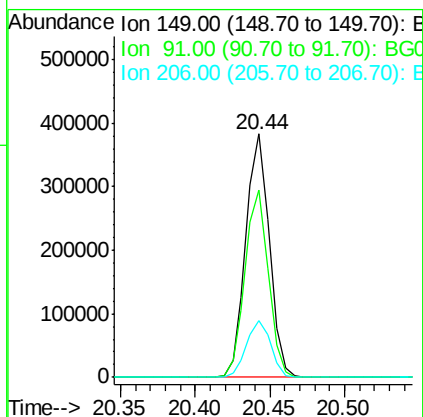
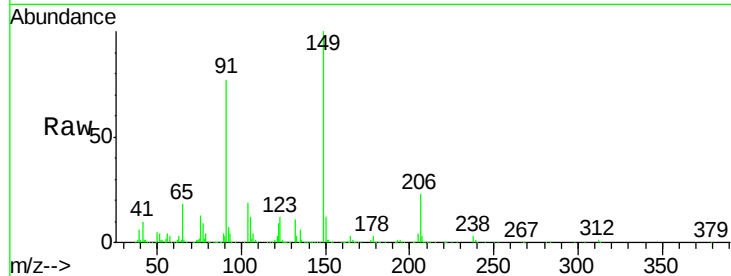




#79
Butylbenzylphthalate
Concen: 47.30 ng
RT: 20.44 min Scan# 3022
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

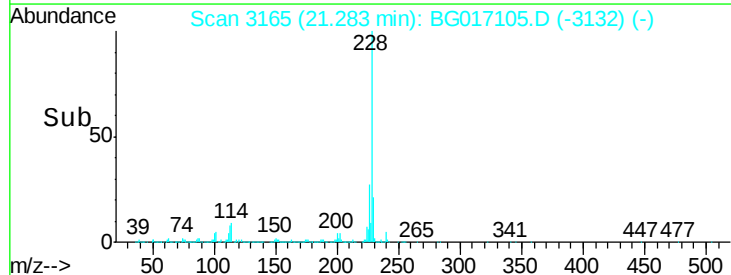
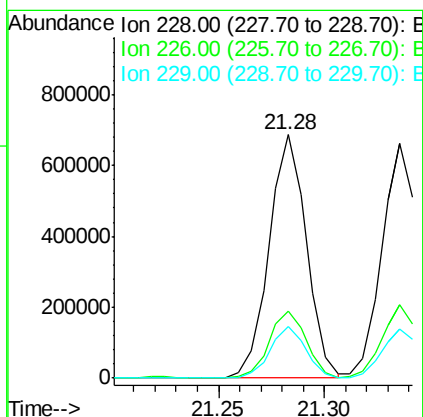
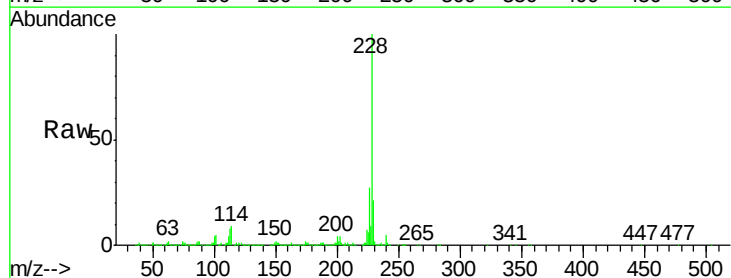
Instrument :
BNA_G
ClientSampleId :

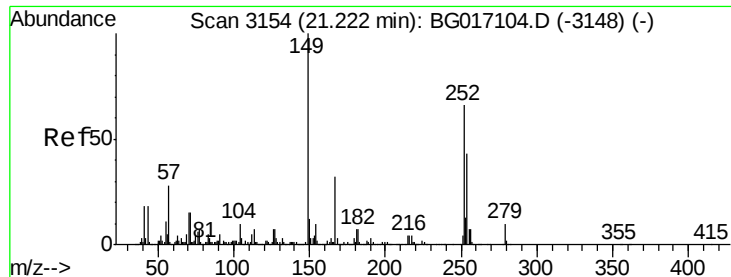
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.1	62.0	93.0
206	23.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 49.39 ng
RT: 21.28 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	21.3	16.1	24.1

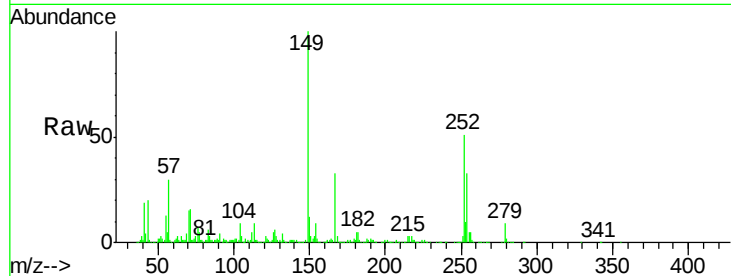




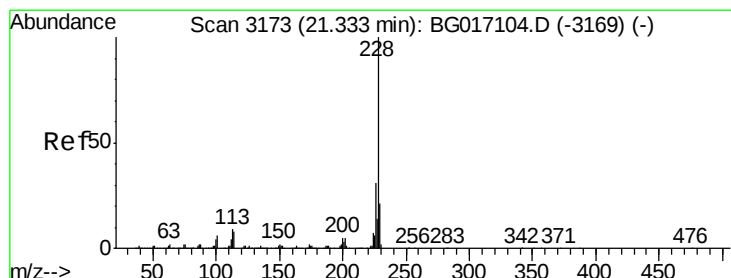
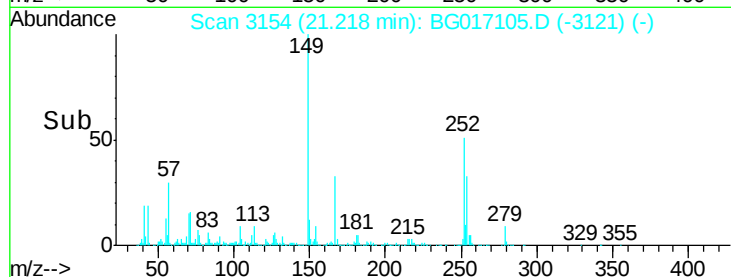
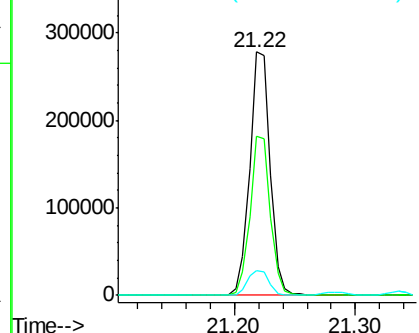
#81
 3,3'-Dichlorobenzidine
 Concen: 49.54 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.1	78.1
126	10.3	8.8	13.2

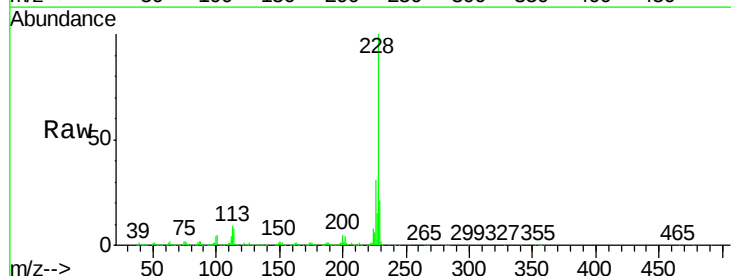


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

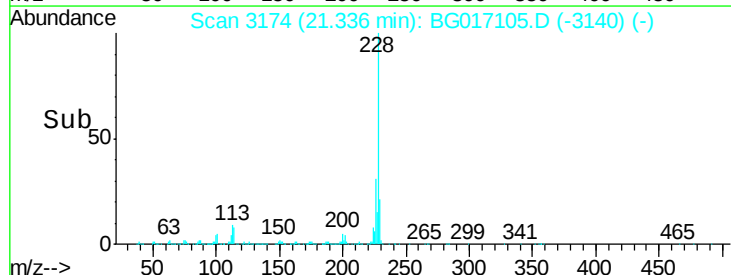
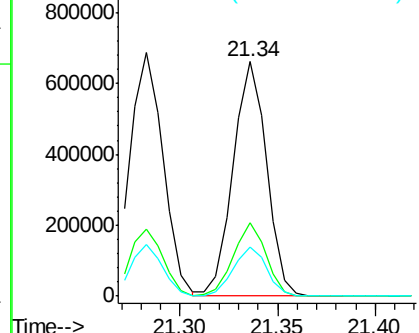


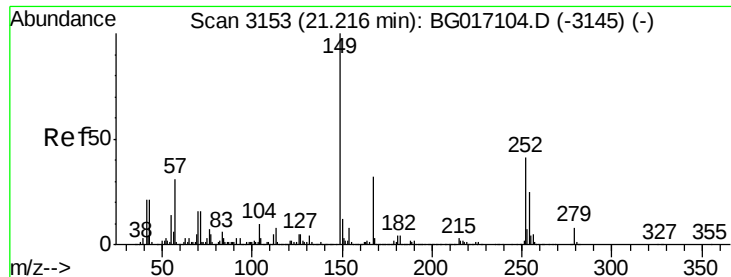
#82
 Chrysene
 Concen: 49.18 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	20.9	17.0	25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

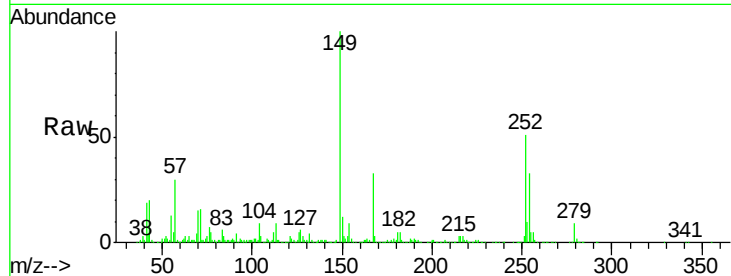




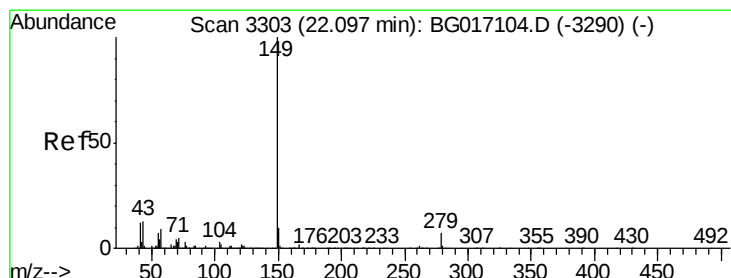
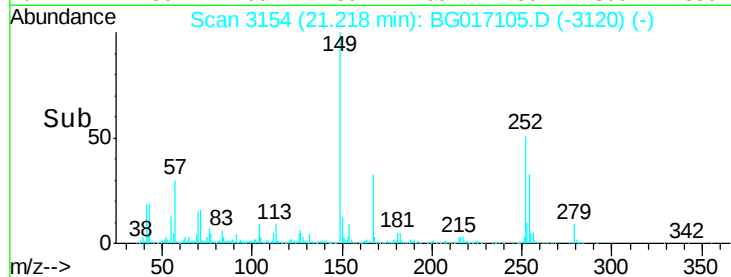
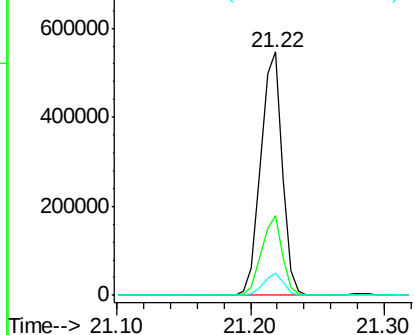
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.47 ng
RT: 21.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.5	25.4	38.2
279	9.1	6.8	10.2

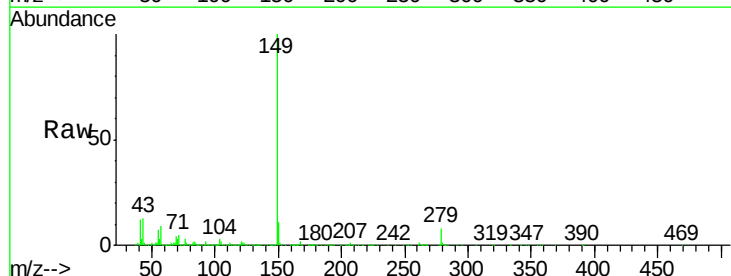


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

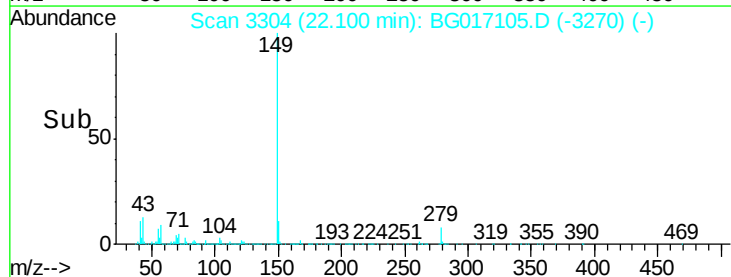
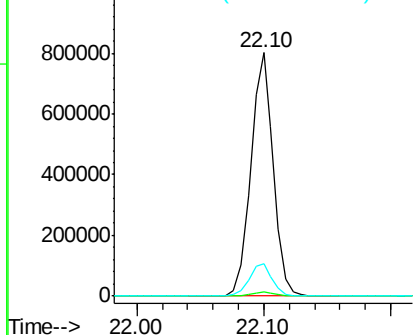


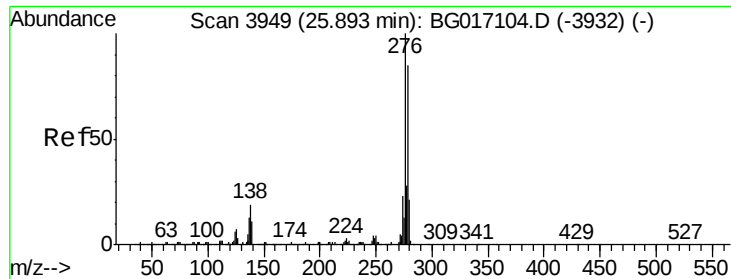
#84
Di-n-octyl phthalate
Concen: 48.03 ng
RT: 22.10 min Scan# 3304
Delta R.T. 0.00 min
Lab File: BG017105.D
Acq: 13 May 2015 14:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	13.6	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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.81 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

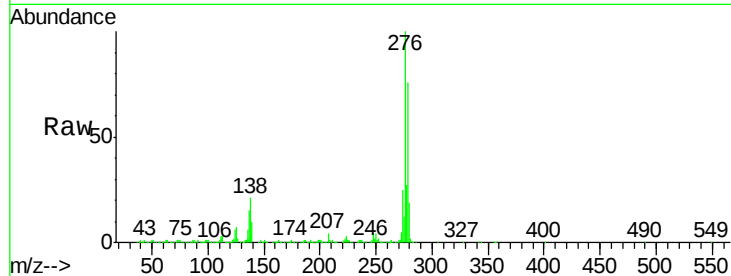
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 954198

Ion	Ratio	Lower	Upper
276	100		
138	20.3	16.0	24.0
277	26.5	20.9	31.3

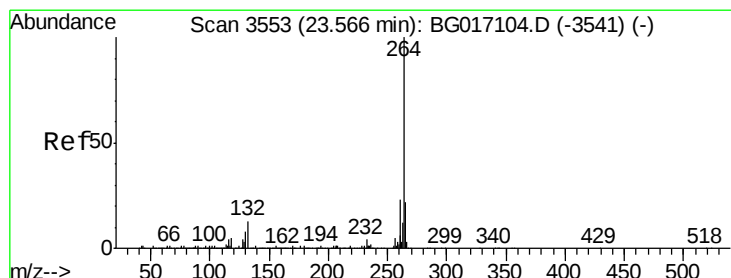
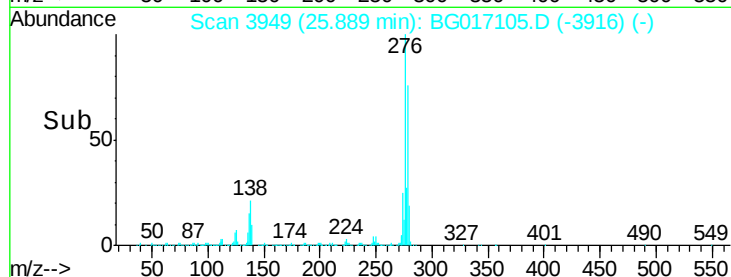
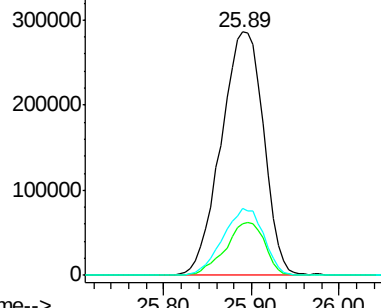


Abundance

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: 23.56 min Scan# 3553

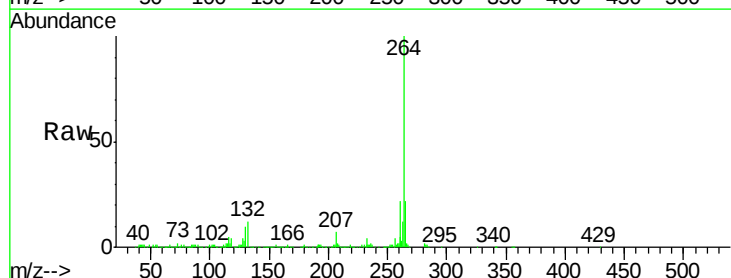
Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Tgt Ion:264 Resp: 305435

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.0	27.0
265	21.9	17.4	26.0

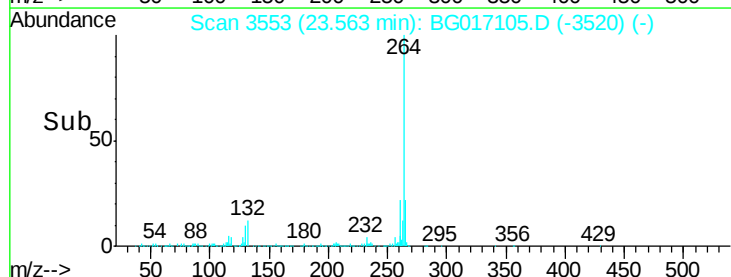
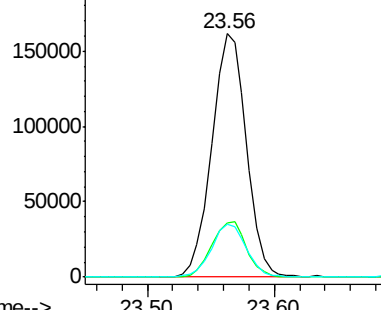


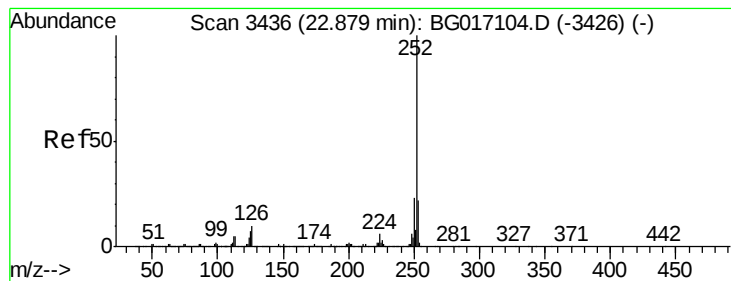
Abundance

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: 49.37 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

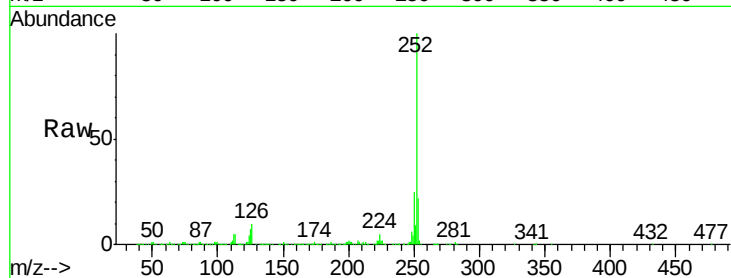
Tot Ion:252 Resp: 852873

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

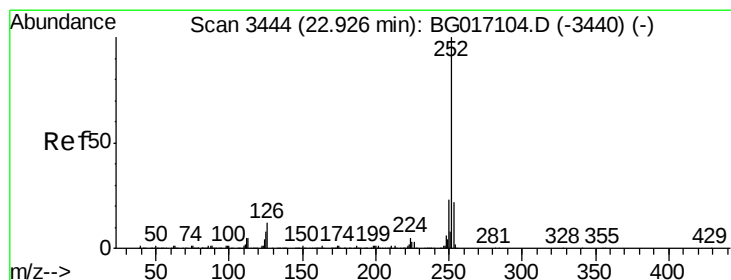
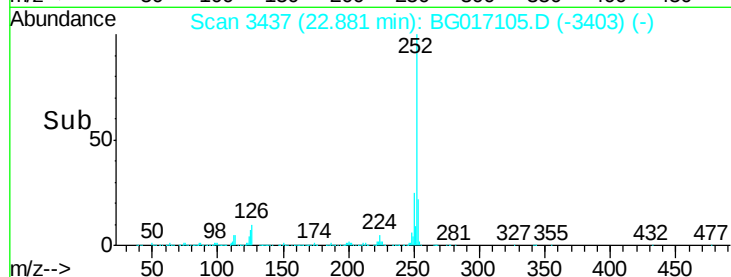
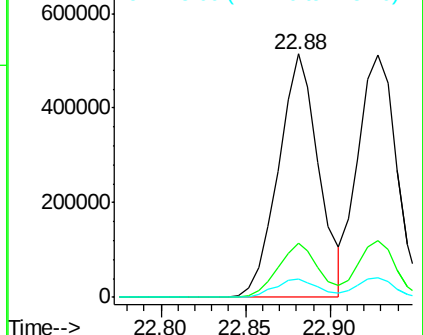
125 7.5 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.72 ng

RT: 22.93 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

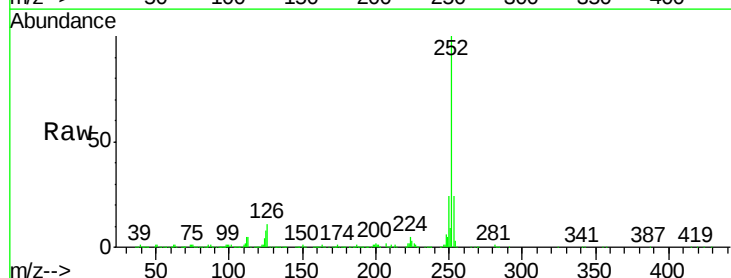
Tgt Ion:252 Resp: 812347

Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

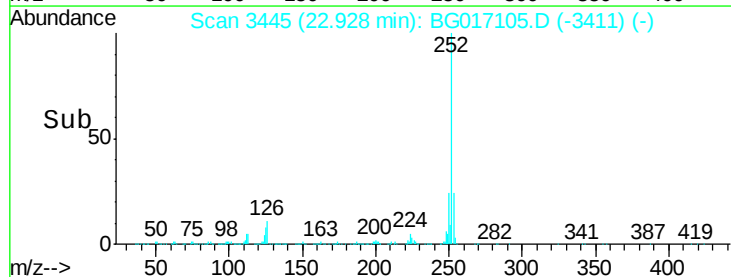
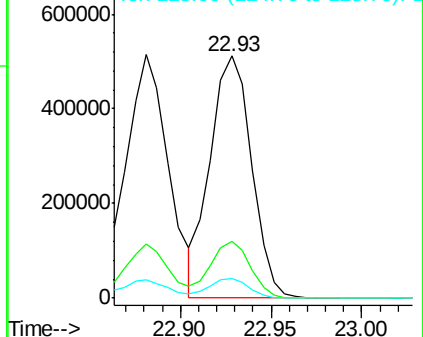
125 8.1 6.4 9.6

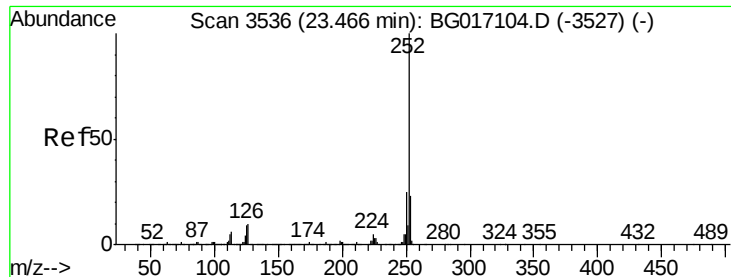


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.91 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

Instrument :

BNA_G

ClientSampleId :

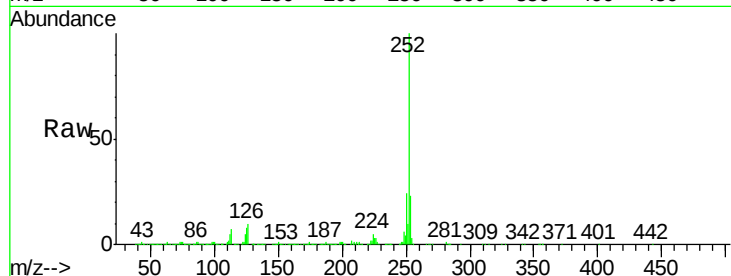
Tot Ion:252 Resp: 787498

Ion Ratio Lower Upper

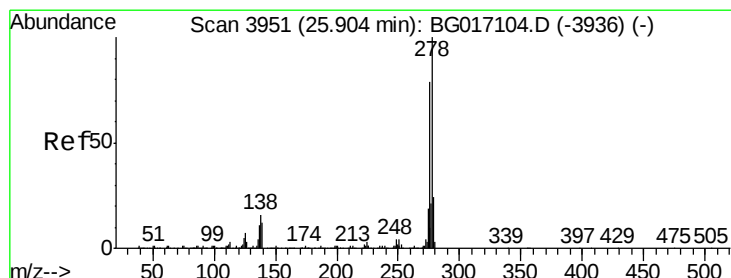
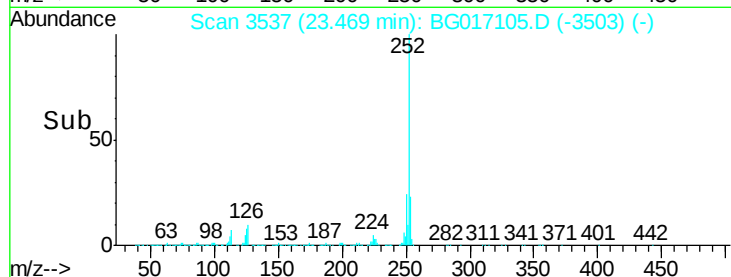
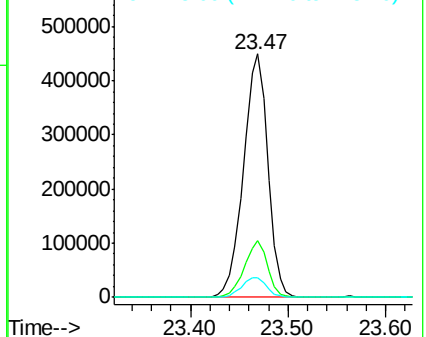
252 100

253 23.1 18.4 27.6

125 8.1 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: 49.33 ng

RT: 25.90 min Scan# 3951

Delta R.T. -0.00 min

Lab File: BG017105.D

Acq: 13 May 2015 14:00

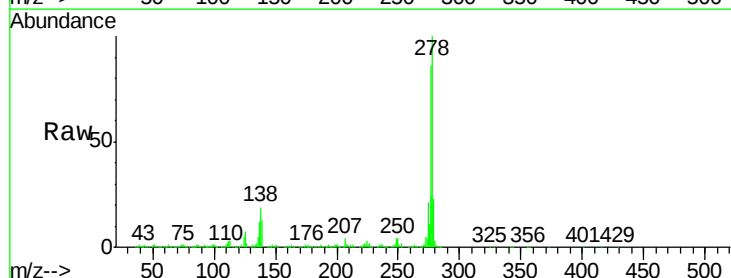
Tgt Ion:278 Resp: 813437

Ion Ratio Lower Upper

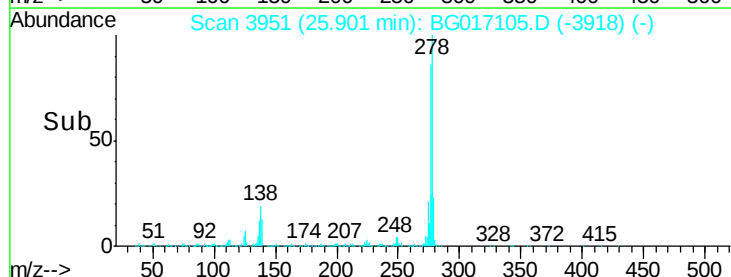
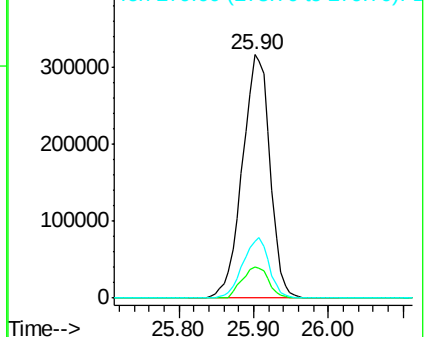
278 100

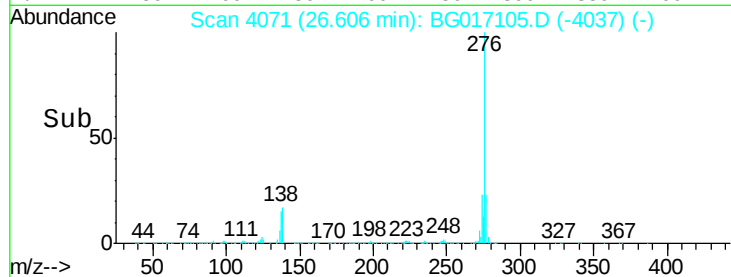
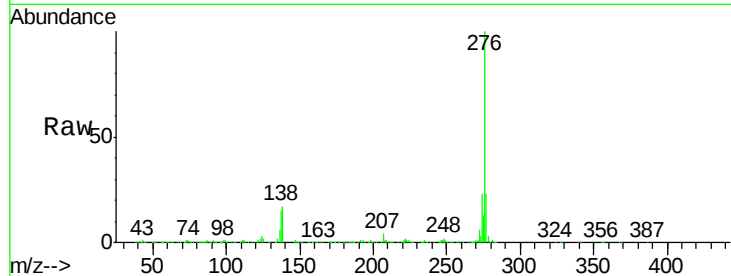
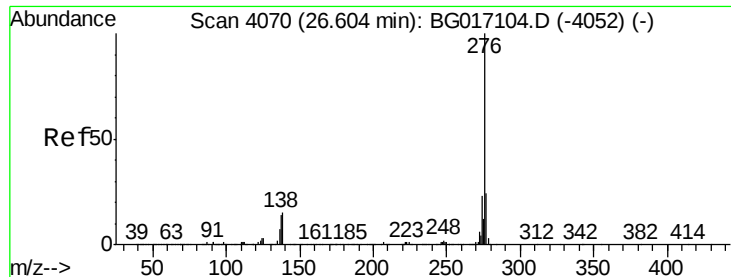
139 12.6 9.4 14.2

279 23.2 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: 48.03 ng
 RT: 26.61 min Scan# 4071
 Delta R.T. 0.00 min
 Lab File: BG017105.D
 Acq: 13 May 2015 14:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	16.8	11.8	17.8

