

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017103.D
 Acq On : 13 May 2015 12:51
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 13 16:04:43 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	41600	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	193758	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	131681	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	295120	20.00	ng	0.00
75) Chrysene-d12	21.30	240	294727	20.00	ng	0.00
86) Perylene-d12	23.56	264	296006	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	114719	47.56	ng	0.00
7) Phenol-d6	6.91	99	160352	46.57	ng	0.00
23) Nitrobenzene-d5	8.87	82	203751	50.24	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	76247	55.43	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	437543	49.45	ng	0.00
78) Terphenyl-d14	19.75	244	719862	55.61	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	22918	23.00	ng	92
3) Pyridine	3.58	79	70252	22.85	ng	96
4) n-Nitrosodimethylamine	3.49	42	51300	26.57	ng	97
6) Aniline	7.04	93	111737	23.15	ng	98
8) 2-Chlorophenol	7.28	128	67641	24.05	ng	97
9) Benzaldehyde	6.85	77	56458	23.92	ng	95
10) Phenol	6.94	94	83704	22.74	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	64498	22.71	ng	99
12) 1,3-Dichlorobenzene	7.60	146	74778	24.16	ng	92
13) 1,4-Dichlorobenzene	7.74	146	74497	23.79	ng	93
14) 1,2-Dichlorobenzene	8.06	146	72838	24.21	ng	96
15) Benzyl Alcohol	7.95	79	75937	23.96	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	104048	20.17	ng	98
17) 2-Methylphenol	8.18	107	62879	24.26	ng	90
18) Hexachloroethane	8.78	117	30838	23.87	ng	83
19) n-Nitroso-di-n-propylamine	8.52	70	70060	23.21	ng	99
20) 3+4-Methylphenols	8.50	107	86533	24.06	ng	96
22) Acetophenone	8.53	105	113914	24.36	ng	# 97
24) Nitrobenzene	8.91	77	98795	24.37	ng	98
25) Isophorone	9.43	82	186087	23.02	ng	97
26) 2-Nitrophenol	9.62	139	45301	27.00	ng	93
27) 2,4-Dimethylphenol	9.70	122	70614	23.74	ng	93
28) bis(2-Chloroethoxy)methane	9.92	93	86726	21.34	ng	# 97
29) 2,4-Dichlorophenol	10.17	162	70217	24.79	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	76066	25.12	ng	96
31) Naphthalene	10.56	128	232972	23.87	ng	100
32) Benzoic acid	9.82	122	48576	26.75	ng	# 82
33) 4-Chloroaniline	10.67	127	108928	24.09	ng	94
34) Hexachlorobutadiene	10.84	225	49561	26.01	ng	94
35) Caprolactam	11.43	113	34006	23.37	ng	97
36) 4-Chloro-3-methylphenol	11.82	107	87289	24.11	ng	99
37) 2-Methylnaphthalene	12.17	142	181643	24.40	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	89017	24.57	ng	99
40) Hexachlorocyclopentadiene	12.52	237	52959	22.82	ng	84

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017103.D
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 ALS Vial : 4 Sample Multiplier: 1

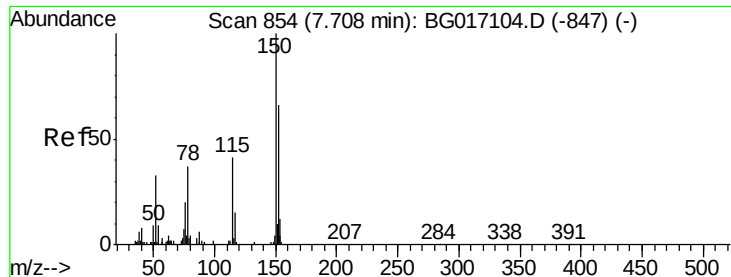
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 13 16:04:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.79	196	64322	25.12	nq	97
43) 2,4,5-Trichlorophenol	12.88	196	67479	24.94	nq	97
45) 1,1'-Biphenyl	13.19	154	230484	24.18	nq	99
46) 2-Chloronaphthalene	13.23	162	181973	24.12	nq	97
47) 2-Nitroaniline	13.45	65	72389	27.21	nq	95
48) Acenaphthylene	14.08	152	310761	23.66	nq	97
49) Dimethylphthalate	13.82	163	249698	24.97	nq	99
50) 2,6-Dinitrotoluene	13.94	165	56386	26.91	nq	99
51) Acenaphthene	14.43	154	183715	23.58	nq	95
52) 3-Nitroaniline	14.27	138	60238	25.50	nq	# 95
53) 2,4-Dinitrophenol	14.48	184	29843	28.91	nq	97
54) Dibenzofuran	14.76	168	276222	24.84	nq	98
55) 4-Nitrophenol	14.63	139	48035	24.07	nq	95
56) 2,4-Dinitrotoluene	14.73	165	78768	29.04	nq	95
57) Fluorene	15.41	166	244006	24.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	61271	26.00	nq	99
59) Diethylphthalate	15.19	149	266922	25.28	nq	98
60) 4-Chlorophenyl-phenylether	15.41	204	124356	24.89	nq	96
61) 4-Nitroaniline	15.44	138	70455	25.72	nq	93
62) Azobenzene	15.70	77	260570	24.05	nq	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	47928	30.08	nq	95
65) n-Nitrosodiphenylamine	15.63	169	223441	24.47	nq	98
66) 4-Bromophenyl-phenylether	16.30	248	80144	26.41	nq	95
67) Hexachlorobenzene	16.42	284	80192	25.00	nq	90
68) Atrazine	16.58	200	83982	25.48	nq	99
69) Pentachlorophenol	16.77	266	48592	23.47	nq	97
70) Phenanthrene	17.15	178	368801	23.94	nq	99
71) Anthracene	17.24	178	380103	24.48	nq	97
72) Carbazole	17.52	167	349513	23.85	nq	99
73) Di-n-butylphthalate	18.08	149	466722	24.46	nq	99
74) Fluoranthene	19.17	202	446372	24.97	nq	99
76) Benzidine	19.36	184	259150	25.79	nq	98
77) Pyrene	19.54	202	454487	25.61	nq	98
79) Butylbenzylphthalate	20.44	149	199742	23.88	nq	99
80) Benzo(a)anthracene	21.28	228	415951	25.71	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	161756	25.70	nq	98
82) Chrysene	21.33	228	388266	25.68	nq	97
83) Bis(2-ethylhexyl)phthalate	21.21	149	283849	24.65	nq	100
84) Di-n-octyl phthalate	22.10	149	480481	24.95	nq	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	456881	25.18	nq	99
87) Benzo(b)fluoranthene	22.88	252	410436	24.52	nq	98
88) Benzo(k)fluoranthene	22.92	252	388464	24.04	nq	97
89) Benzo(a)pyrene	23.46	252	375545	24.07	nq	98
90) Dibenzo(a,h)anthracene	25.90	278	380250	23.79	nq	99
91) Benzo(g,h,i)perylene	26.59	276	369013	24.22	nq	98

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

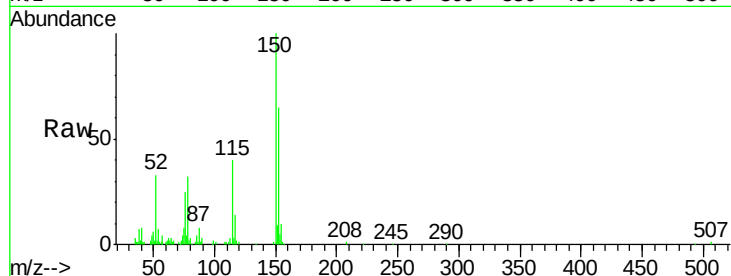


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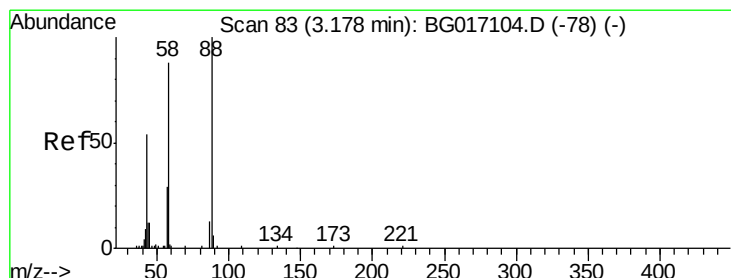
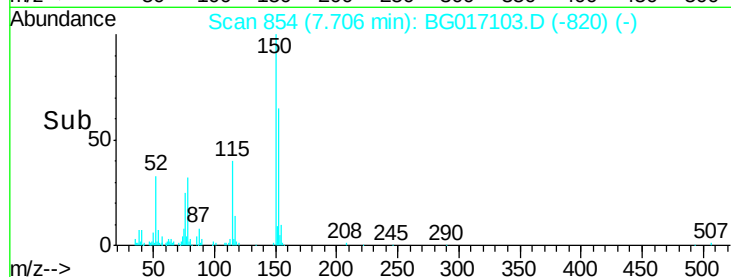
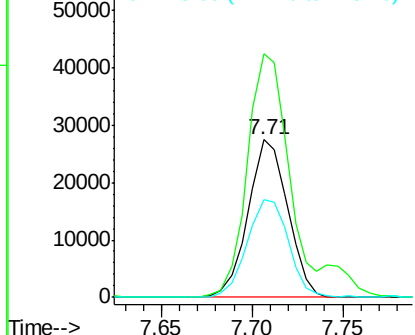
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 41600
Ion Ratio Lower Upper
152 100
150 154.6 120.8 181.2
115 61.8 49.4 74.2



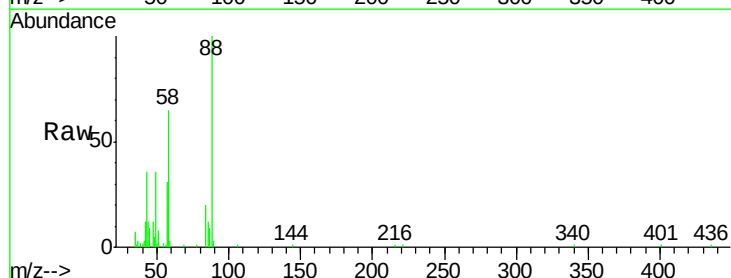
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



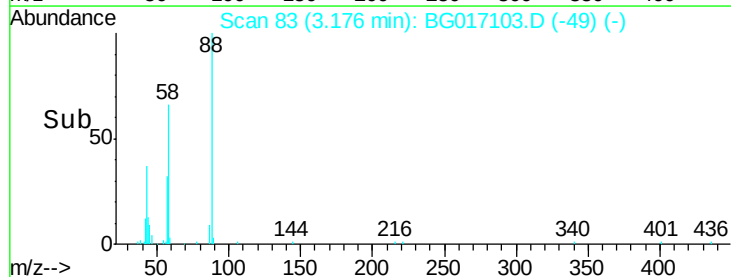
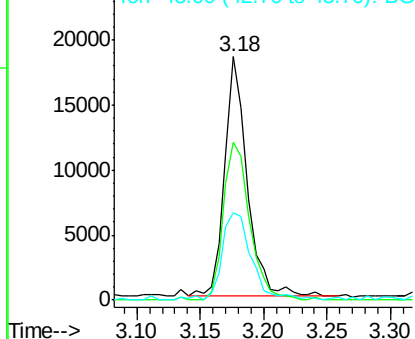
#2

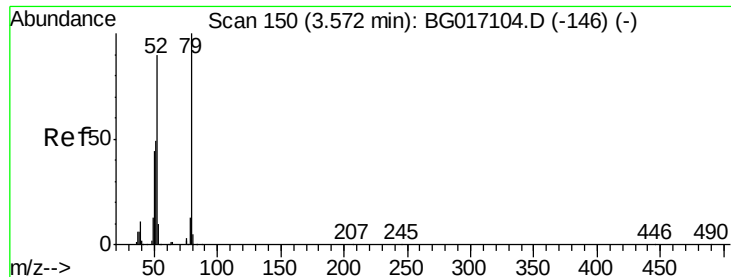
1,4-Dioxane
Concen: 23.00 ng
RT: 3.18 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion: 88 Resp: 22918
Ion Ratio Lower Upper
88 100
58 75.8 68.6 103.0
43 48.1 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: 22.85 ng

RT: 3.58 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampled :

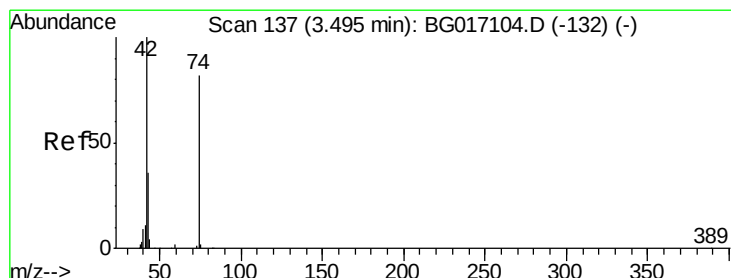
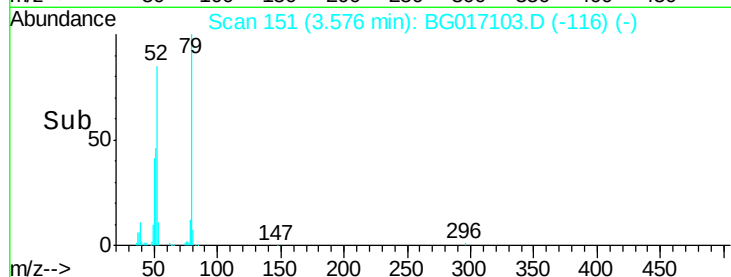
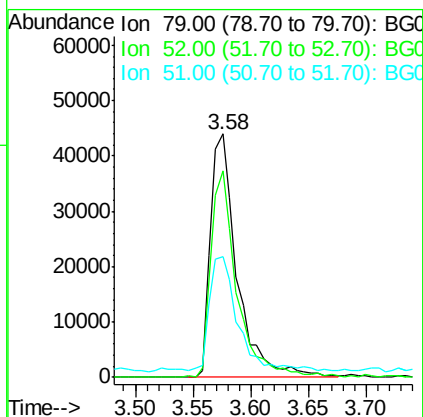
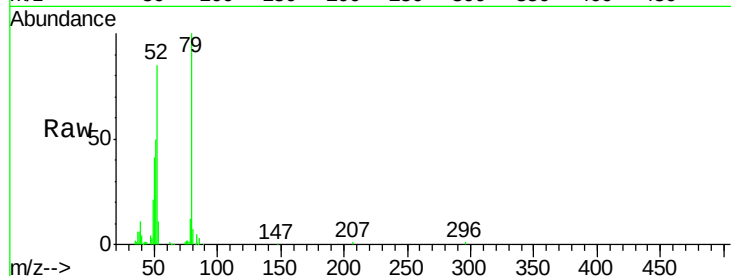
Tot Ion: 79 Resp: 70252

Ion Ratio Lower Upper

79 100

52 84.7 72.2 108.2

51 49.8 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 26.57 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

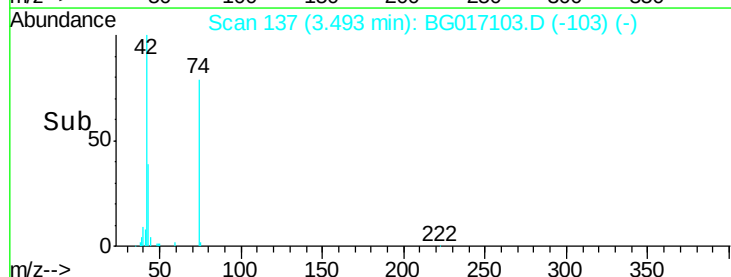
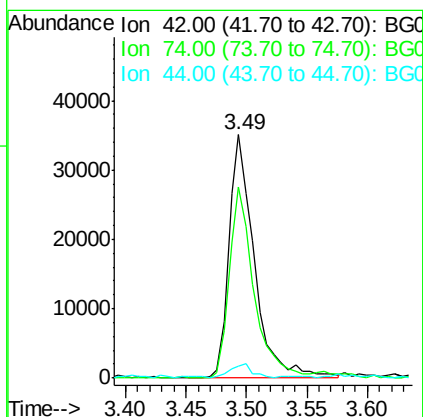
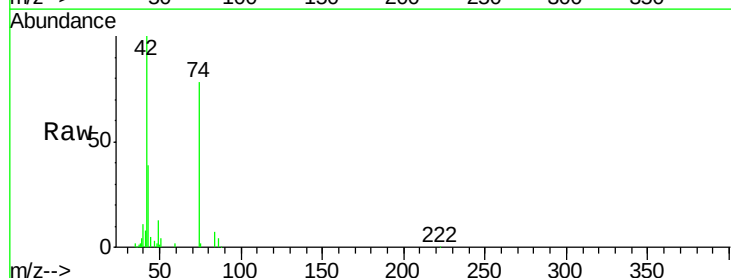
Tgt Ion: 42 Resp: 51300

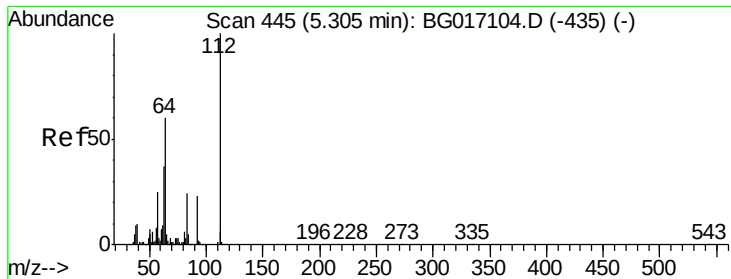
Ion Ratio Lower Upper

42 100

74 78.4 65.2 97.8

44 4.8 3.2 4.8





#5

2-Fluorophenol

Concen: 47.56 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

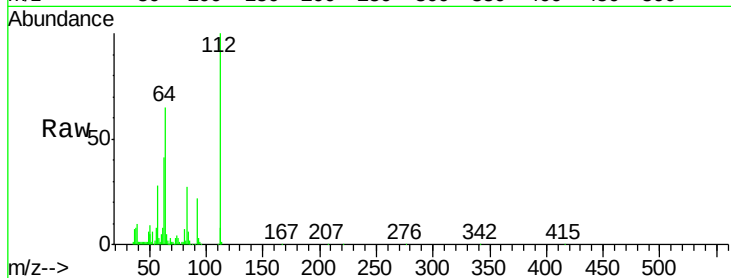
Tot Ion:112 Resp: 114719

Ion Ratio Lower Upper

112 100

64 64.9 48.1 72.1

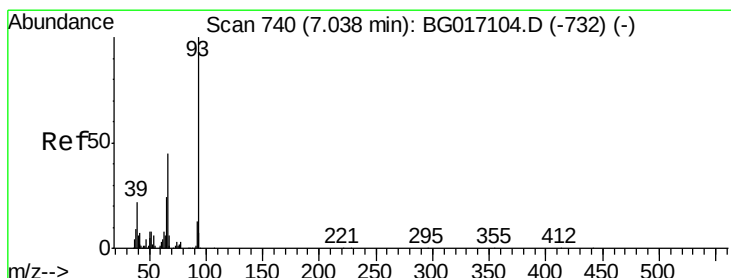
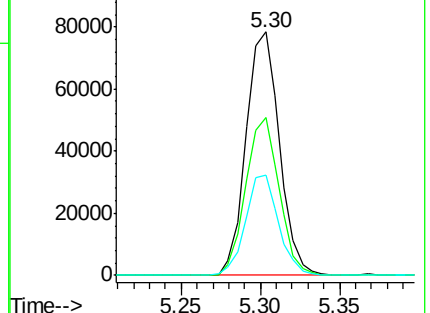
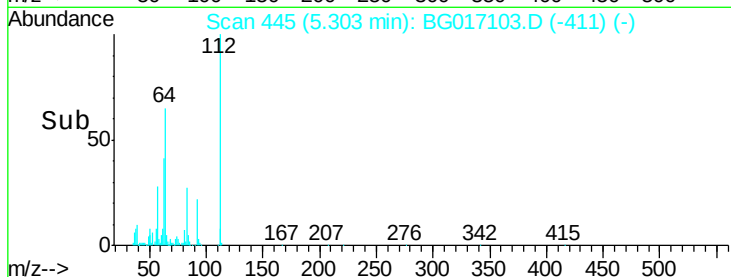
63 41.2 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.15 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

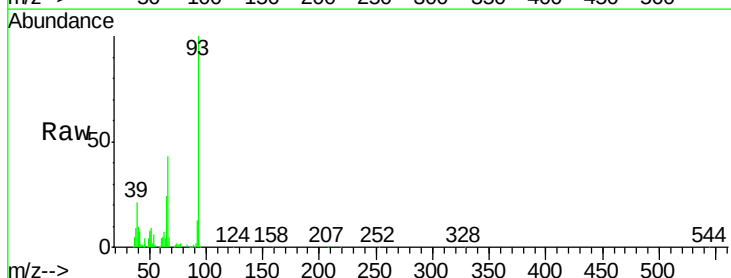
Tgt Ion: 93 Resp: 111737

Ion Ratio Lower Upper

93 100

66 43.2 35.8 53.8

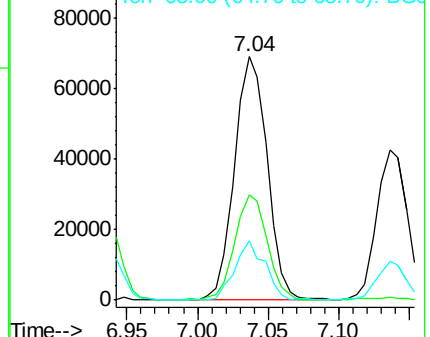
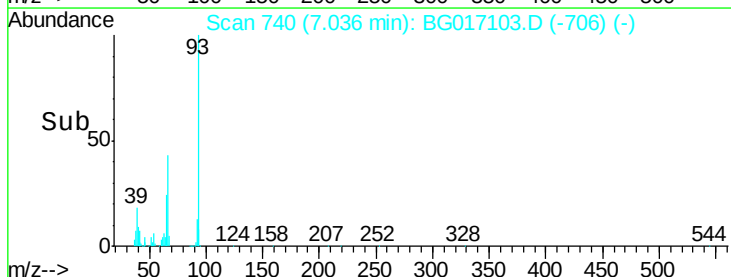
65 24.4 19.2 28.8

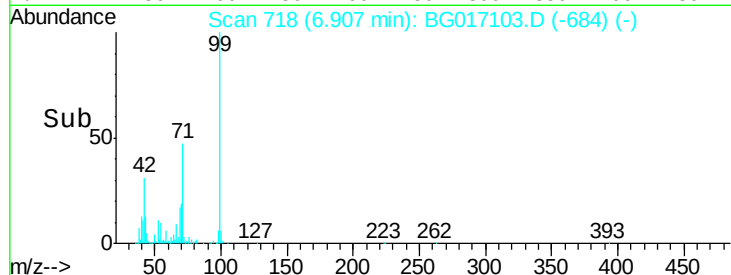
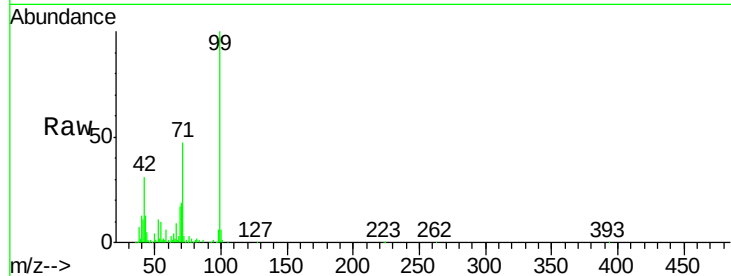
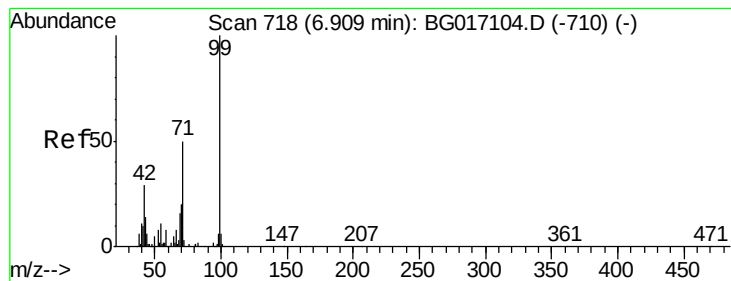


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.57 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

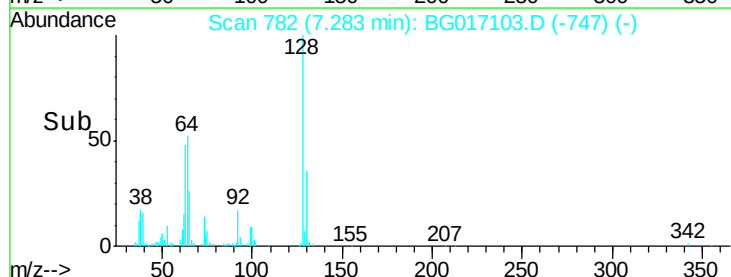
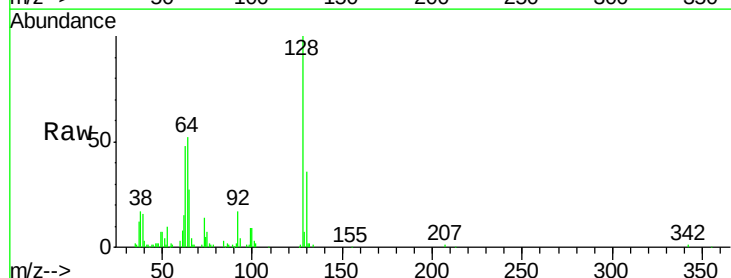
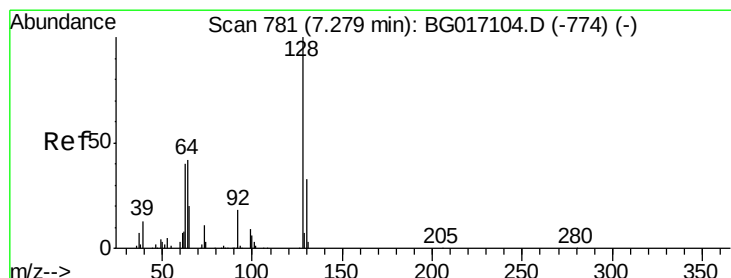
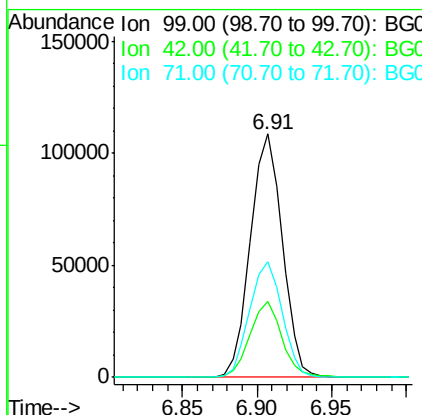
Tot Ion: 99 Resp: 160352

Ion Ratio Lower Upper

99 100

42 31.1 23.5 35.3

71 47.3 39.8 59.8



#8

2-Chlorophenol

Concen: 24.05 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

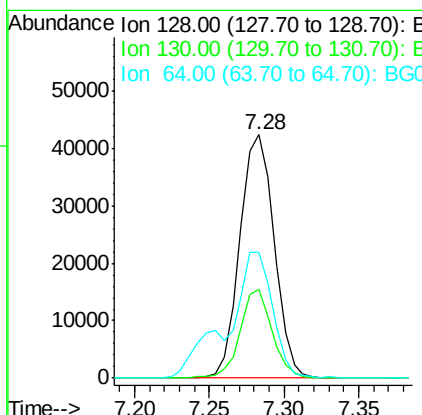
Tgt Ion: 128 Resp: 67641

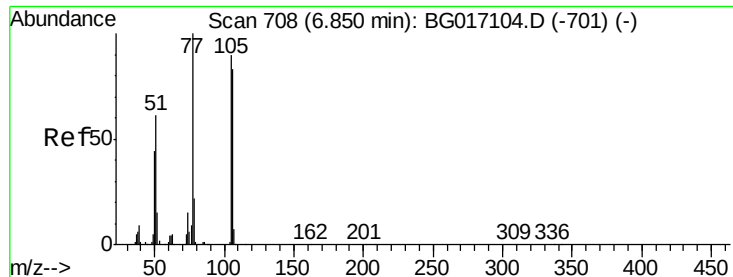
Ion Ratio Lower Upper

128 100

130 36.3 13.3 53.3

64 51.9 30.9 70.9





#9

Benzaldehyde

Concen: 23.92 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampled :

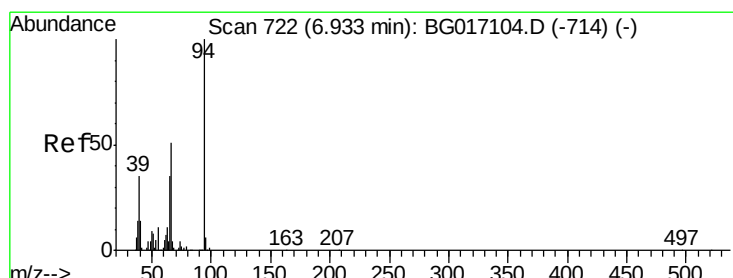
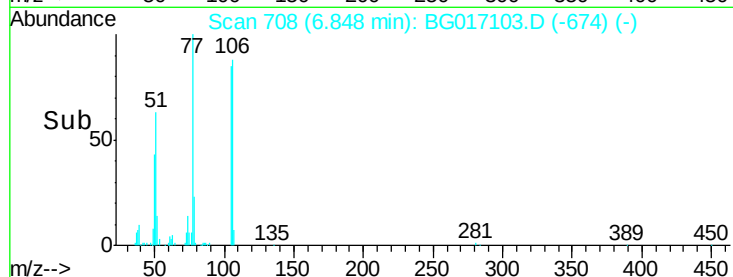
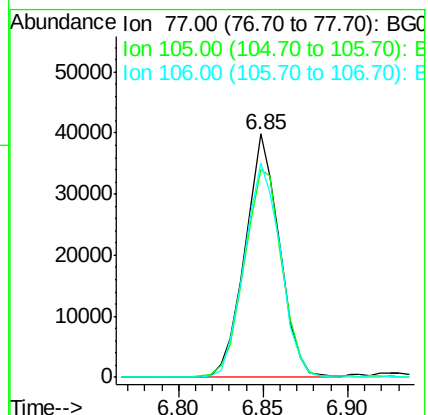
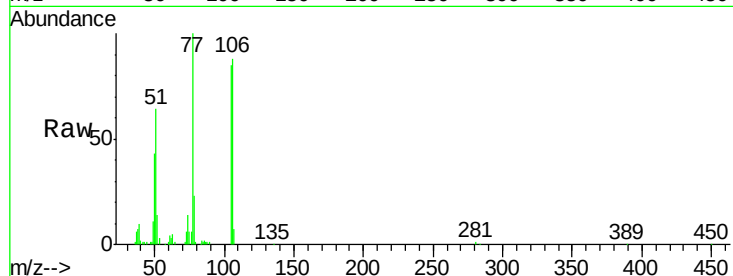
Tot Ion: 77 Resp: 56458

Ion Ratio Lower Upper

77 100

105 85.4 69.5 109.5

106 87.8 63.4 103.4



#10

Phenol

Concen: 22.74 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

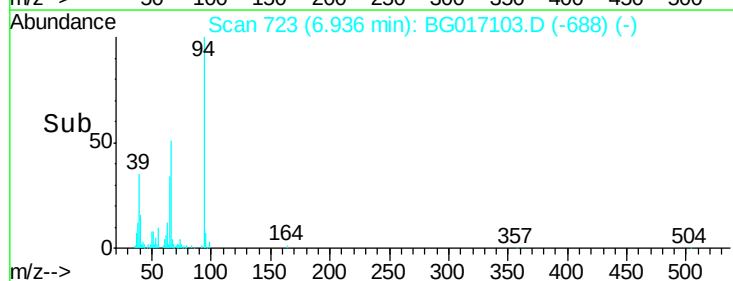
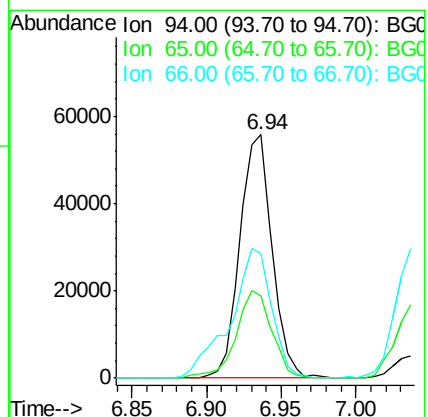
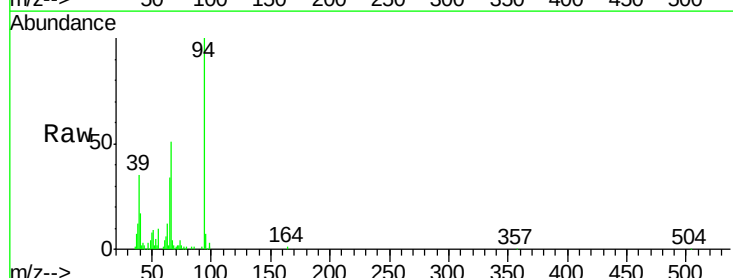
Tgt Ion: 94 Resp: 83704

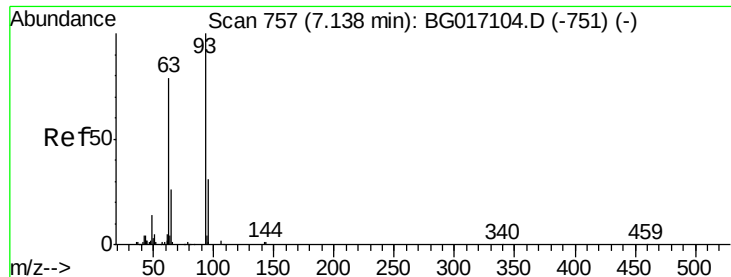
Ion Ratio Lower Upper

94 100

65 33.6 15.0 55.0

66 51.2 32.1 72.1





#11

bis(2-Chloroethyl)ether

Concen: 22.71 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

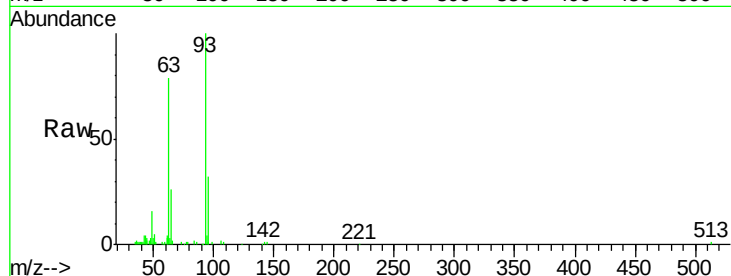
Tot Ion: 93 Resp: 64498

Ion Ratio Lower Upper

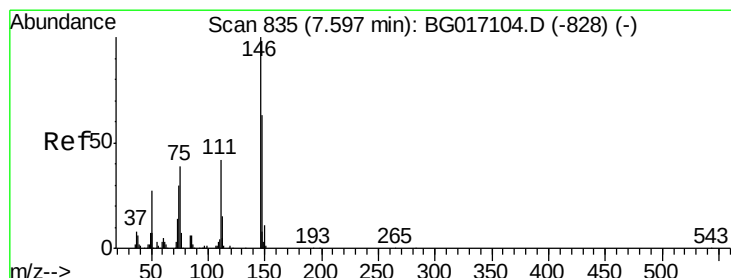
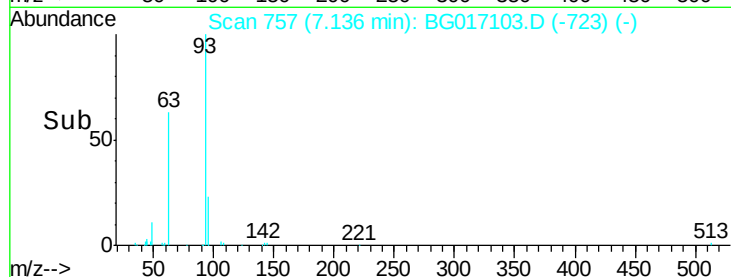
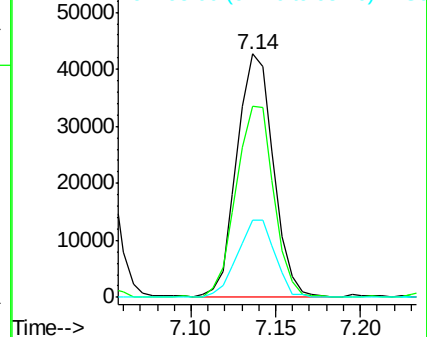
93 100

63 78.7 58.5 98.5

95 31.7 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 24.16 ng

RT: 7.60 min Scan# 836

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

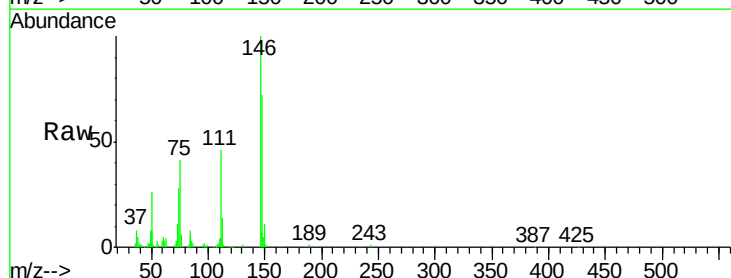
Tgt Ion: 146 Resp: 74778

Ion Ratio Lower Upper

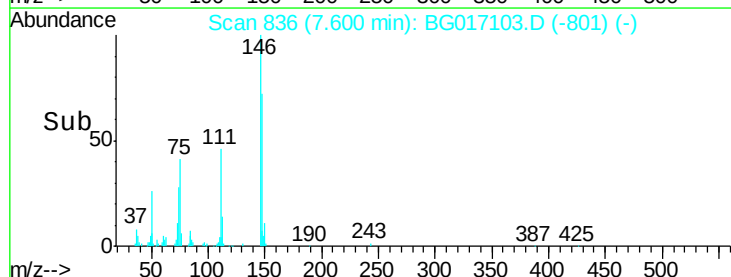
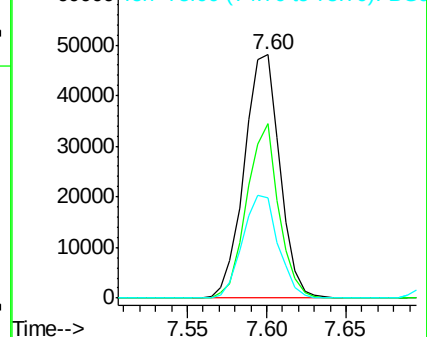
146 100

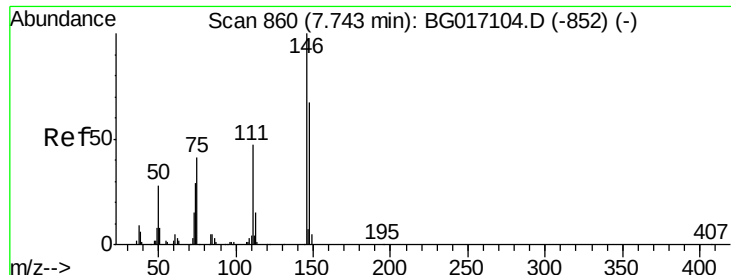
148 71.5 50.6 75.8

75 41.1 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

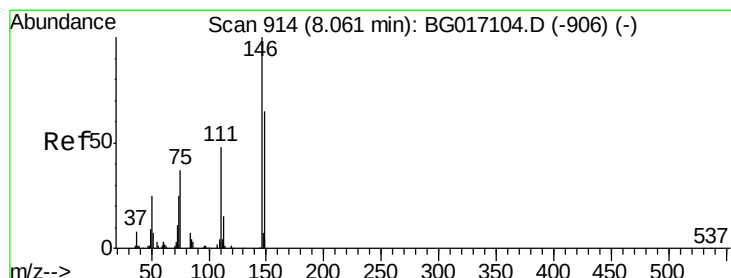
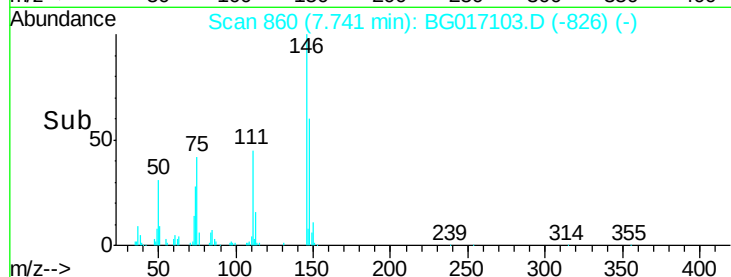
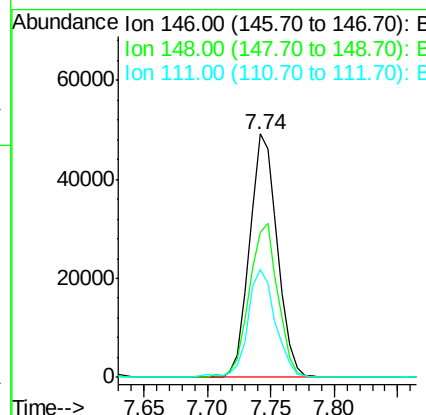
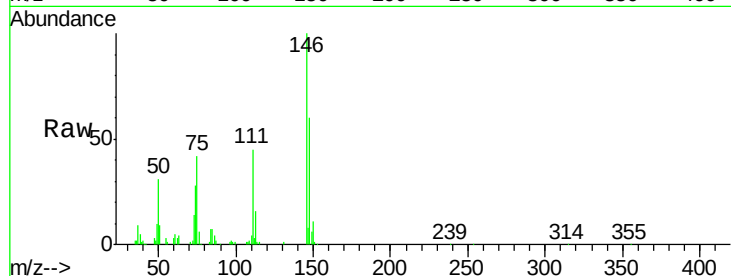




#13
1,4-Dichlorobenzene
Concen: 23.79 ng
RT: 7.74 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

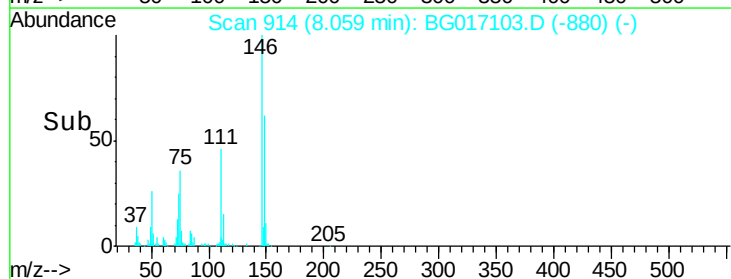
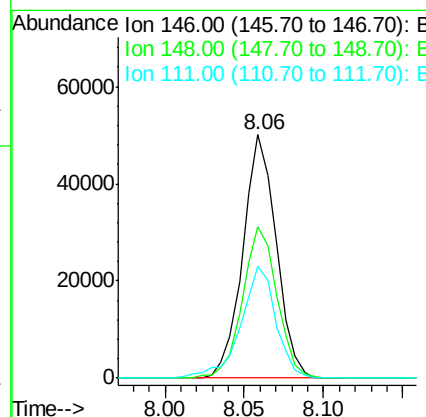
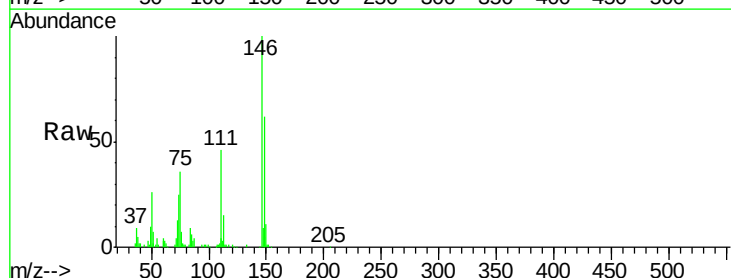
Instrument :
BNA_G
ClientSampleId :

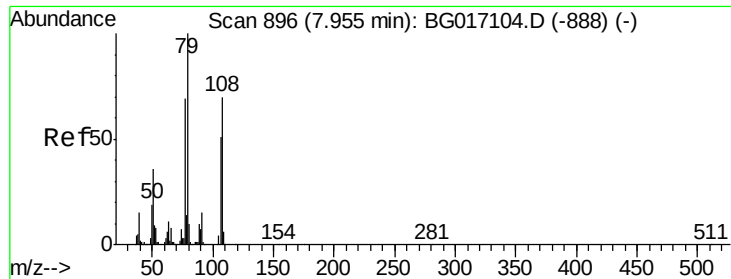
Tot Ion	Ratio	Lower	Upper
146	100		
148	59.6	53.9	80.9
111	44.6	37.9	56.9



#14
1,2-Dichlorobenzene
Concen: 24.21 ng
RT: 8.06 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.3	78.5
111	45.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 23.96 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

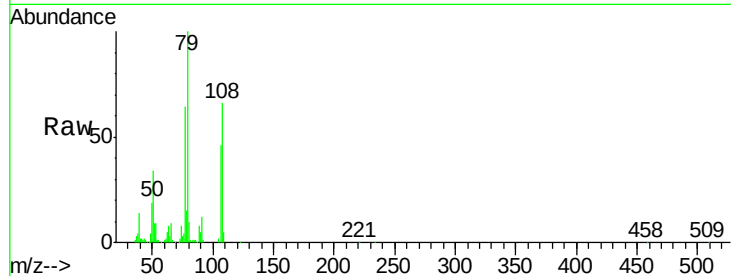
Tot Ion: 79 Resp: 75937

Ion Ratio Lower Upper

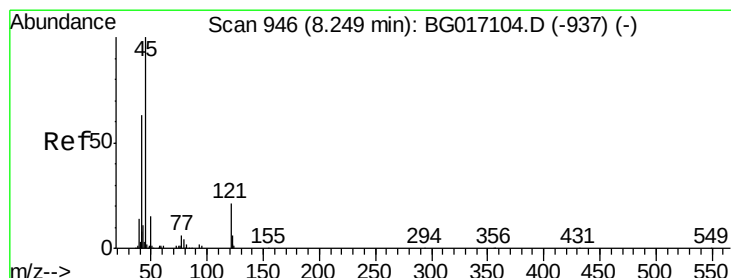
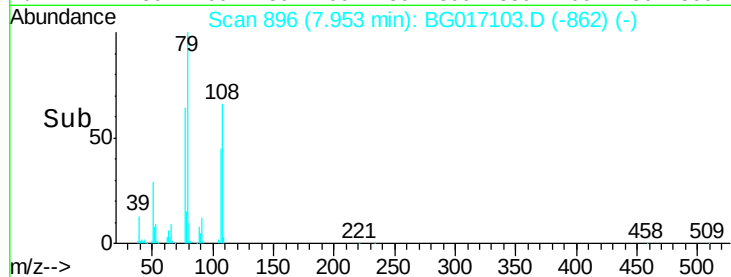
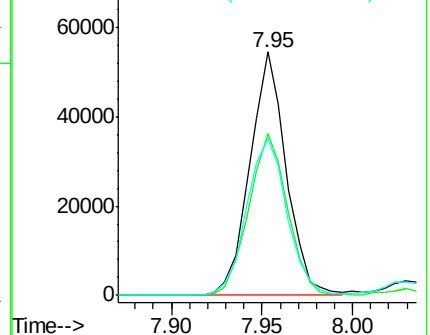
79 100

108 66.4 55.8 83.6

77 64.5 55.4 83.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 20.17 ng

RT: 8.25 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

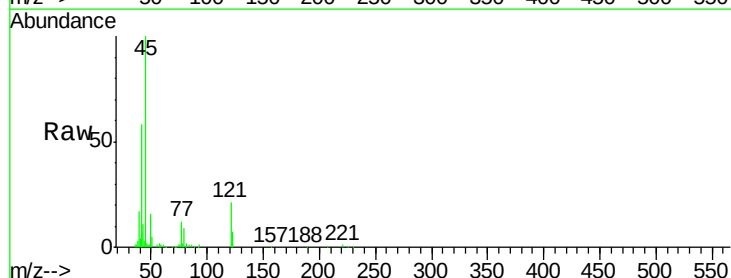
Tgt Ion: 45 Resp: 104048

Ion Ratio Lower Upper

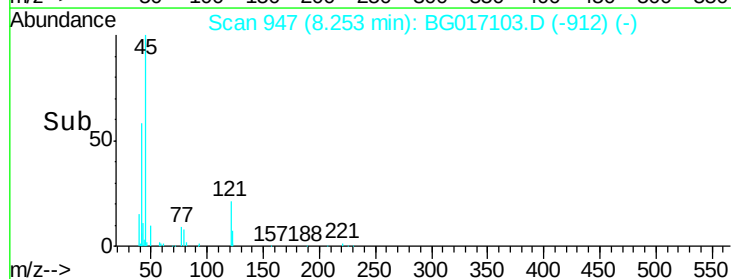
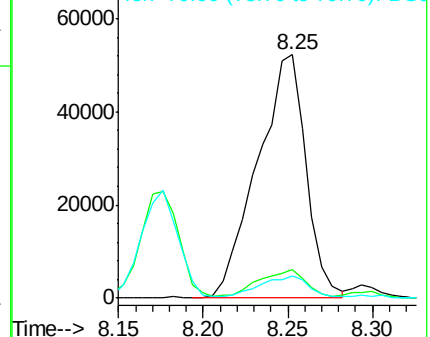
45 100

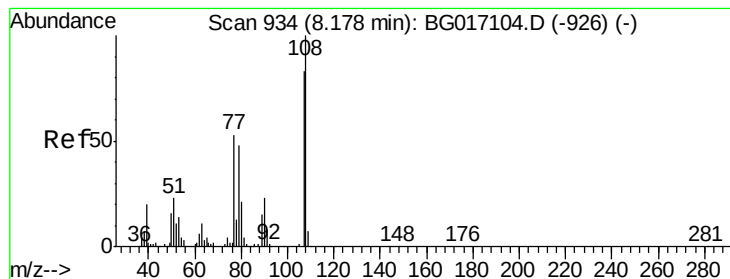
77 11.5 0.0 32.5

79 8.9 0.0 29.4



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

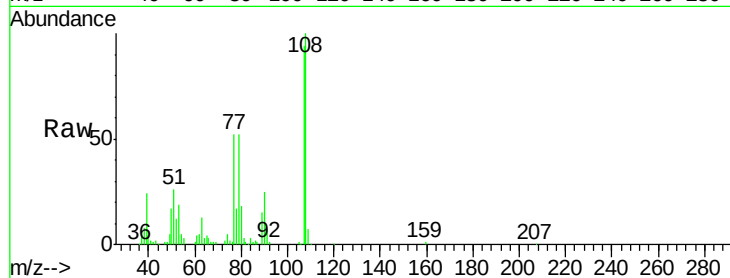




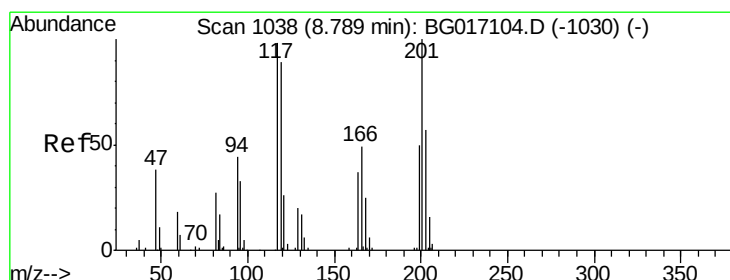
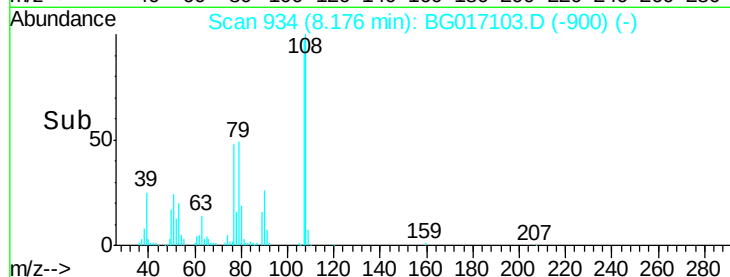
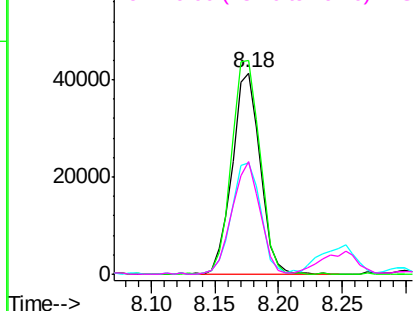
#17
2-Methylphenol
Concen: 24.26 ng
RT: 8.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	62879
Ion	Ratio	Lower	Upper
107	100		
108	106.1	96.6	144.8
77	55.6	51.2	76.8
79	55.6	45.9	68.9

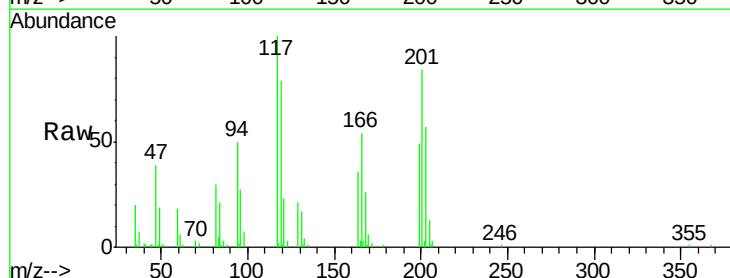


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

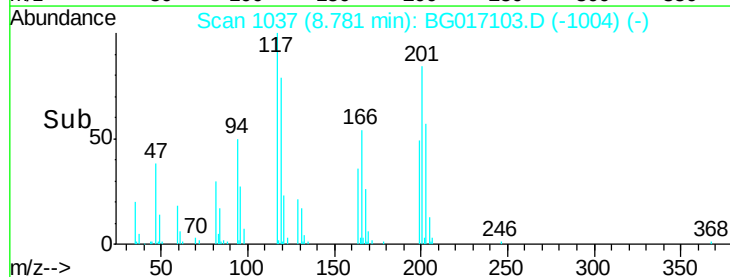
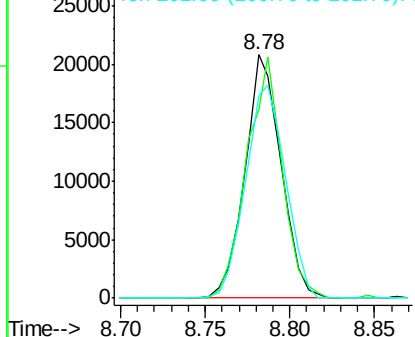


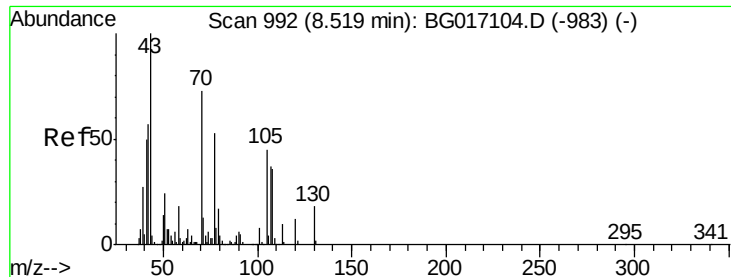
#18
Hexachloroethane
Concen: 23.87 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:	117	Resp:	30838
Ion	Ratio	Lower	Upper
117	100		
119	77.6	73.0	109.6
201	83.0	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

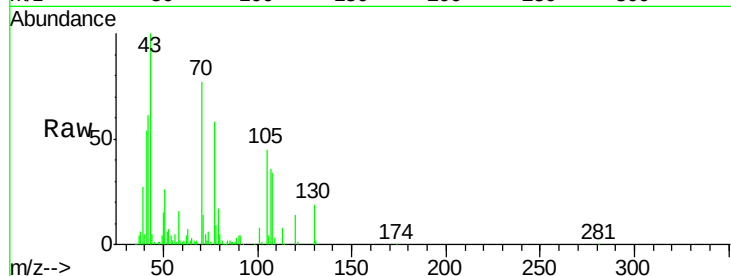




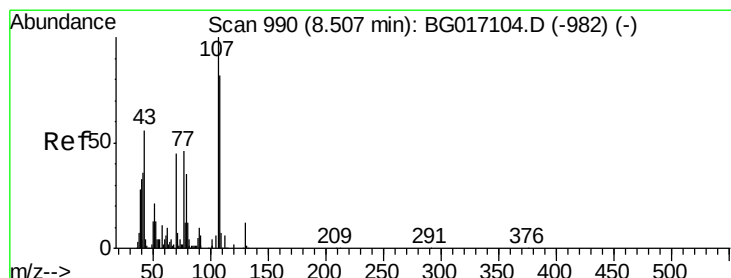
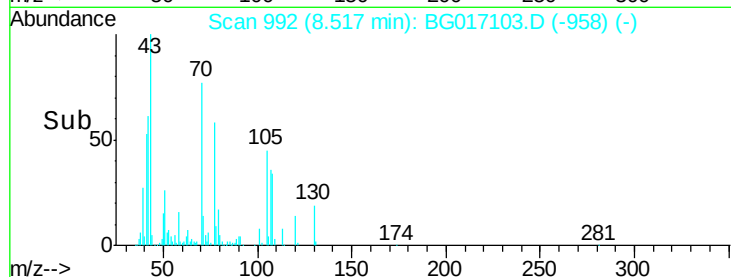
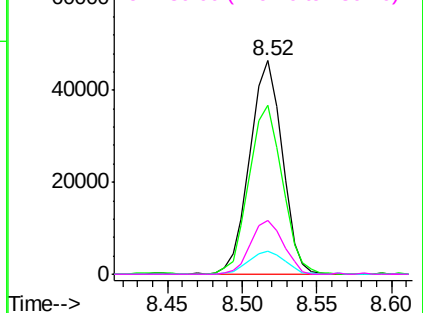
#19
n-Nitroso-di-n-propylamine
Concen: 23.21 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	70060
Ion	Ratio	Lower	Upper
70	100		
42	79.0	62.6	94.0
101	11.0	9.0	13.4
130	24.9	20.0	30.0

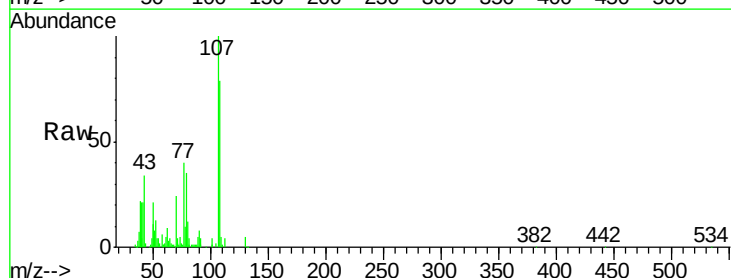


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

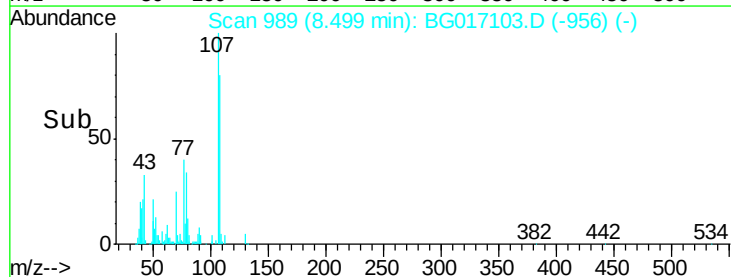
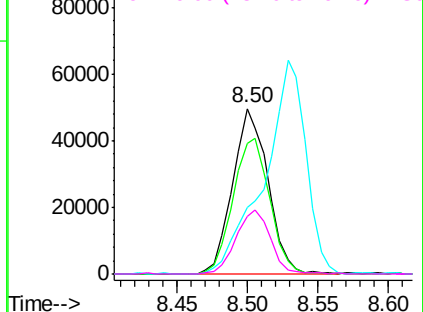


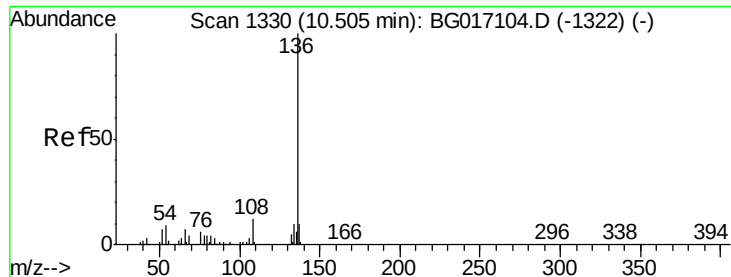
#20
3+4-Methylphenols
Concen: 24.06 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:	107	Resp:	86533
Ion	Ratio	Lower	Upper
107	100		
108	79.1	62.2	102.2
77	40.5	26.0	66.0
79	35.1	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: 10.50 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 193758

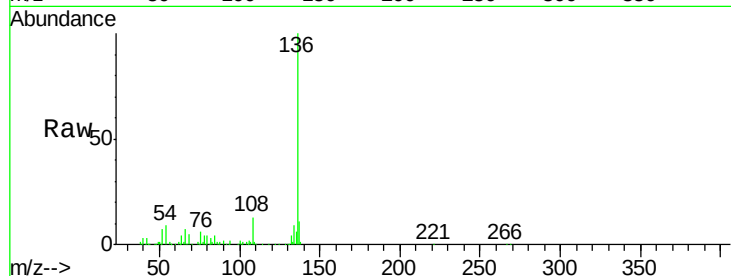
Ion Ratio Lower Upper

136 100

137 10.6 8.3 12.5

54 9.0 7.4 11.2

68 4.5 3.6 5.4

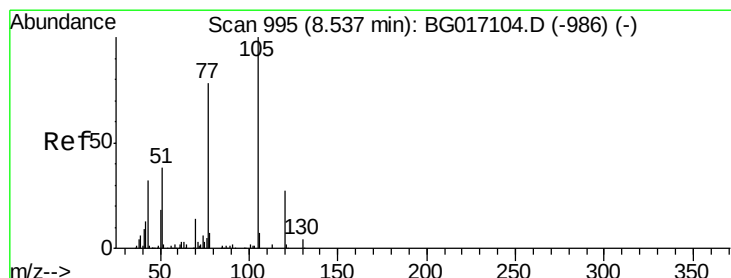
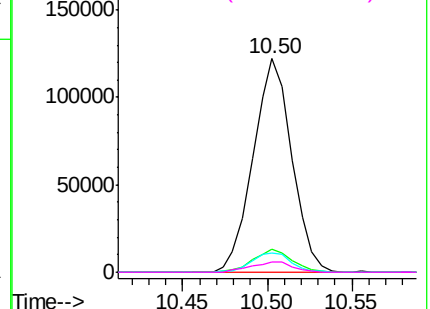
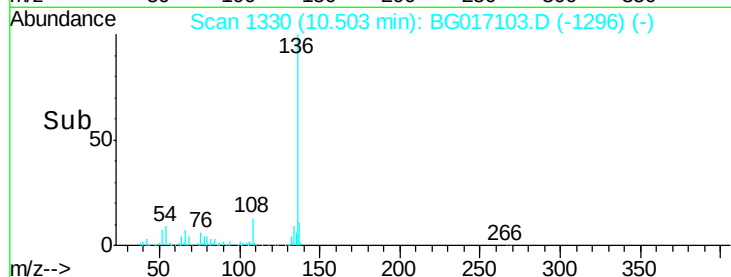


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.36 ng

RT: 8.53 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Tgt Ion:105 Resp: 113914

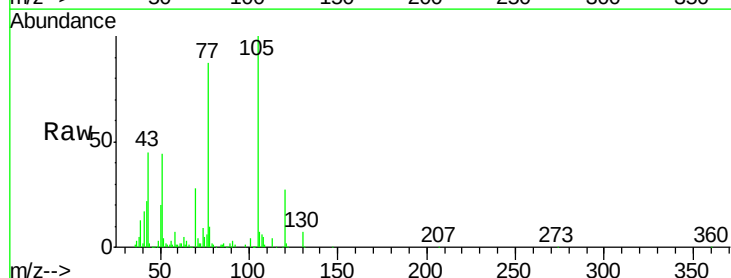
Ion Ratio Lower Upper

105 100

71 3.8 2.2 3.4#

51 43.5 32.8 49.2

120 27.4 21.8 32.6

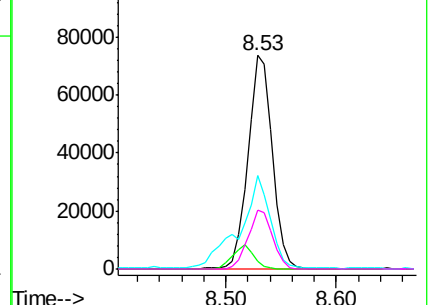
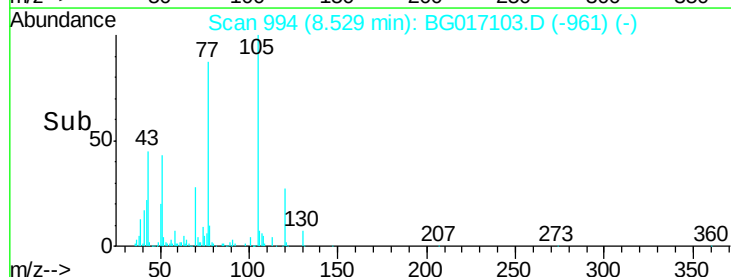


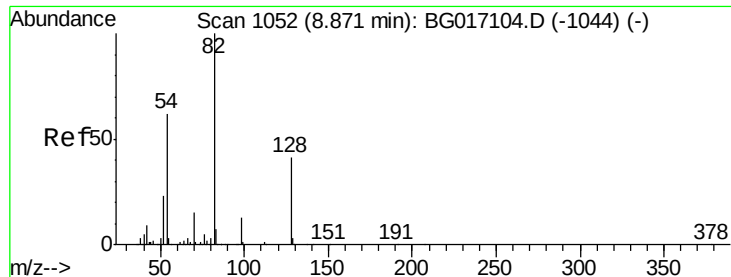
Abundance Ion 105.00 (104.70 to 105.70): E

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

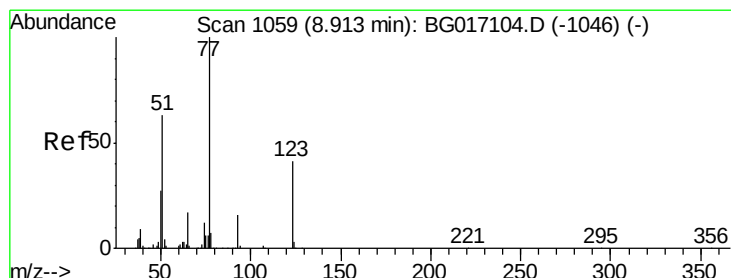
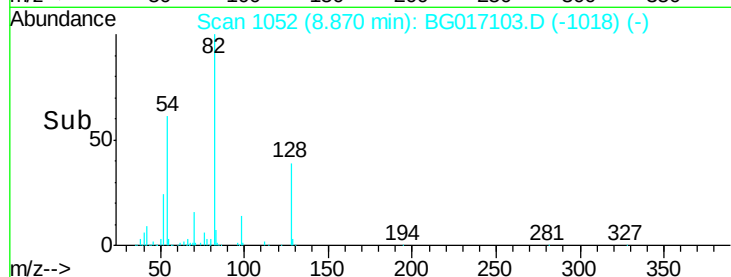
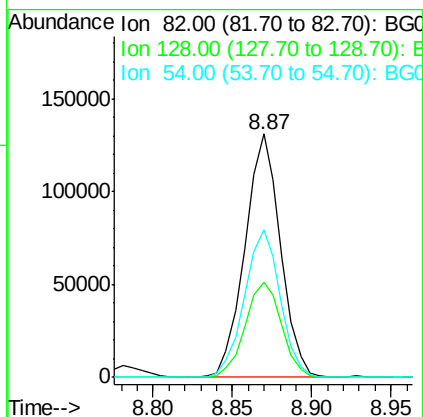
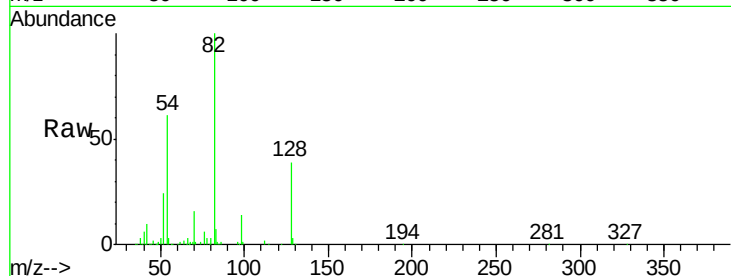




#23
 Nitrobenzene-d5
 Concen: 50.24 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

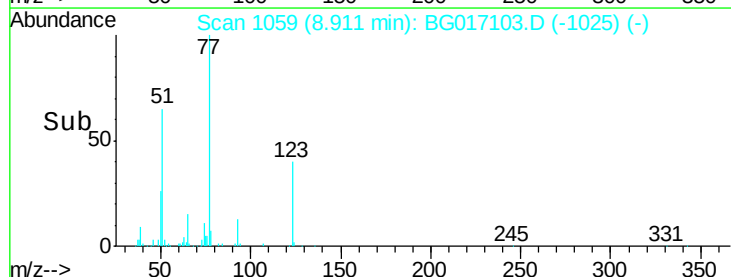
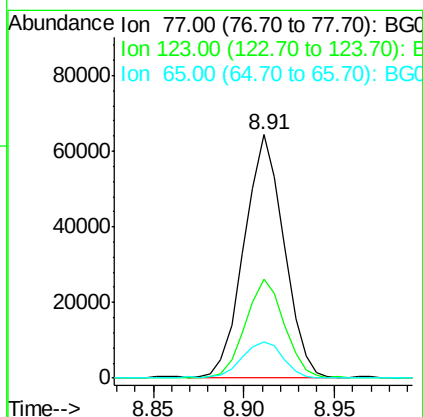
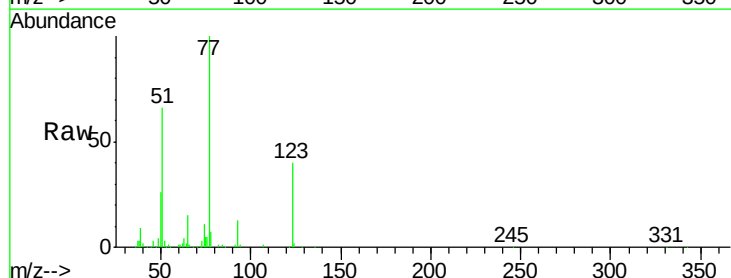
Instrument :
 BNA_G
 ClientSampleId :

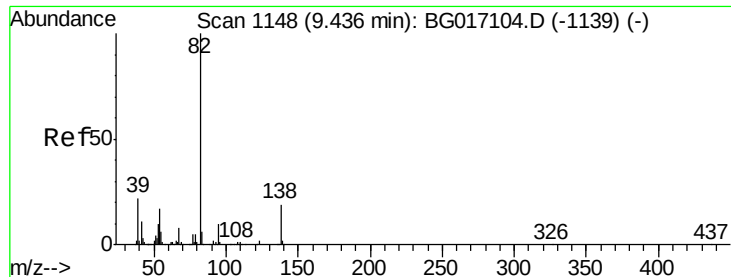
Tot Ion	82	Resp	203751
Ion	Ratio	Lower	Upper
82	100		
128	39.1	32.6	49.0
54	60.5	49.6	74.4



#24
 Nitrobenzene
 Concen: 24.37 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion	77	Resp	98795
Ion	Ratio	Lower	Upper
77	100		
123	40.5	33.0	49.4
65	15.1	13.3	19.9





#25

Isophorone

Concen: 23.02 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

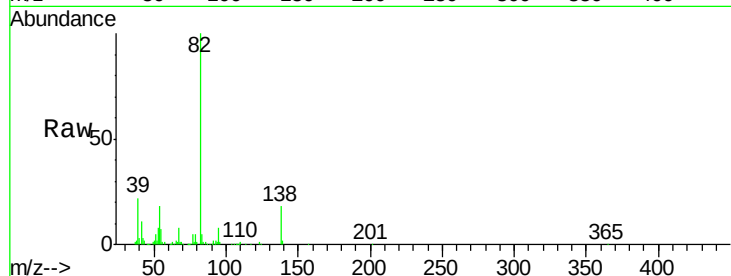
Tot Ion: 82 Resp: 186087

Ion Ratio Lower Upper

82 100

95 7.8 7.7 11.5

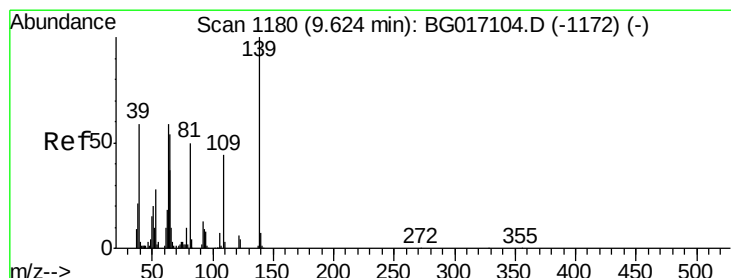
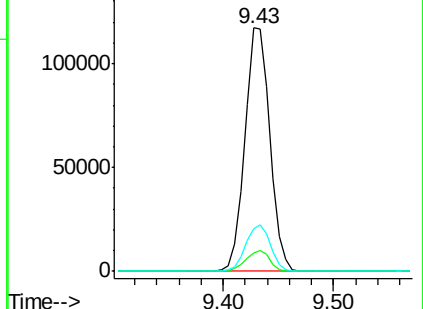
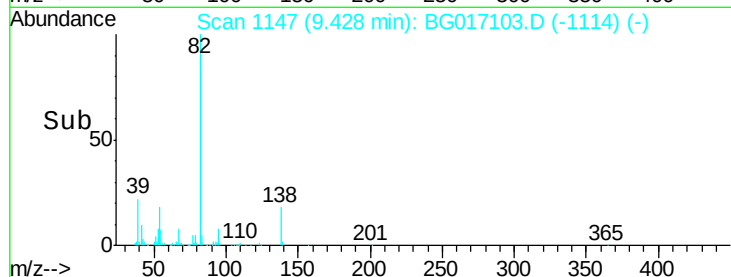
138 17.6 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BG017103.D (-1147) (-)

Ion 95.00 (94.70 to 95.70): BG017103.D (-1147) (-)

Ion 138.00 (137.70 to 138.70): BG017103.D (-1147) (-)



#26

2-Nitrophenol

Concen: 27.00 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

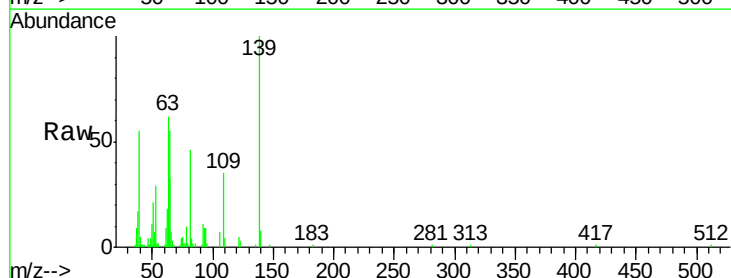
Tgt Ion: 139 Resp: 45301

Ion Ratio Lower Upper

139 100

109 34.9 34.9 52.3

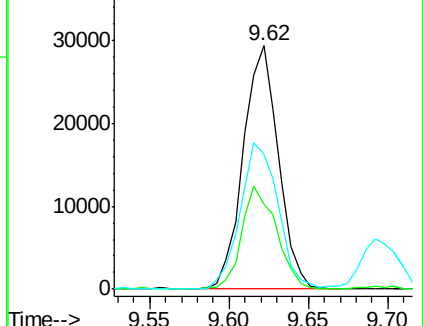
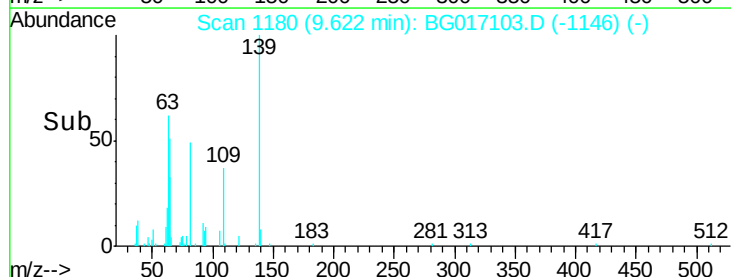
65 55.2 43.0 64.4

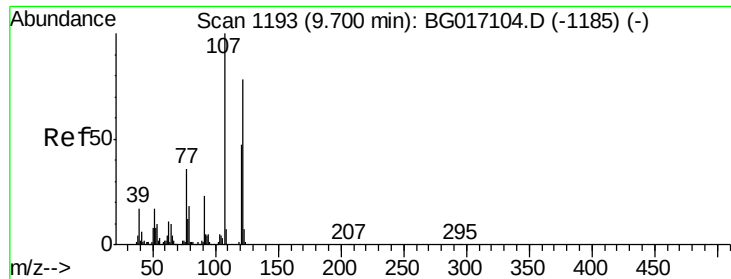


Abundance Ion 139.00 (138.70 to 139.70): BG017103.D (-1146) (-)

Ion 109.00 (108.70 to 109.70): BG017103.D (-1146) (-)

Ion 65.00 (64.70 to 65.70): BG017103.D (-1146) (-)





#27

2,4-Dimethylphenol

Concen: 23.74 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

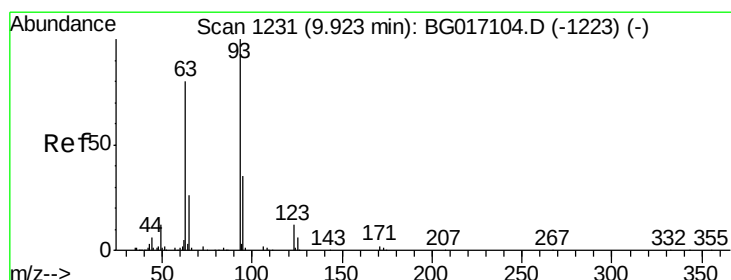
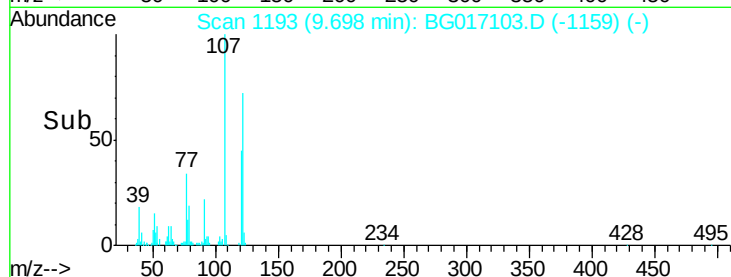
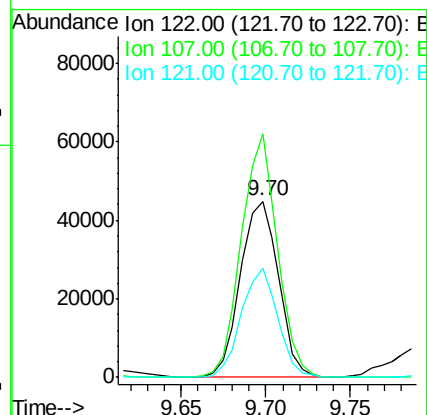
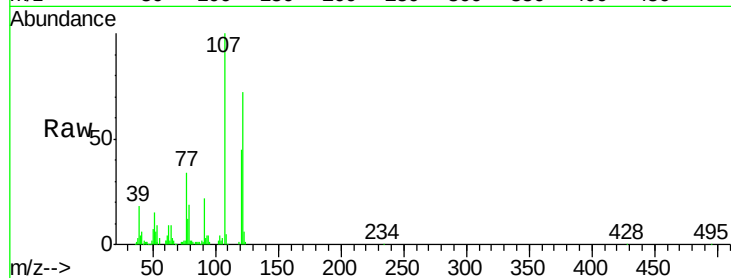
Tot Ion:122 Resp: 70614

Ion Ratio Lower Upper

122 100

107 138.0 102.3 153.5

121 62.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 21.34 ng

RT: 9.92 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

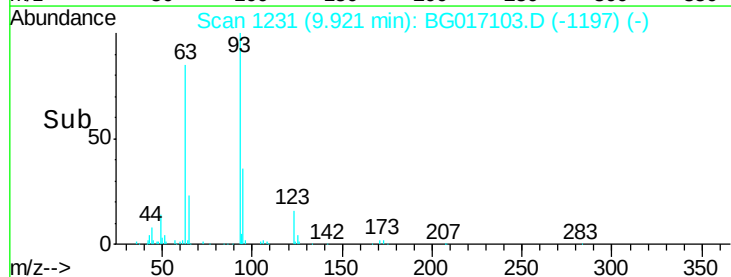
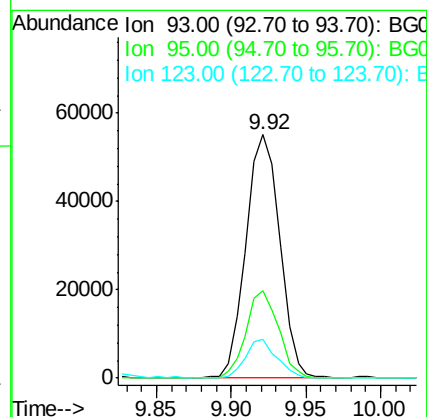
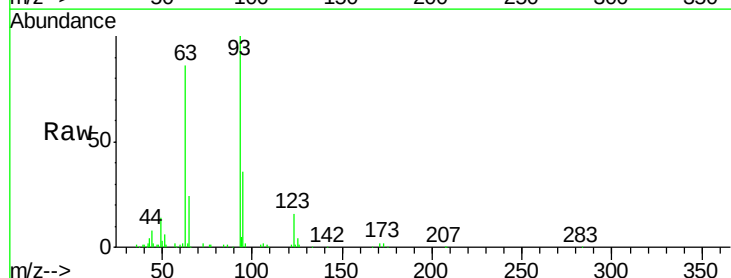
Tgt Ion: 93 Resp: 86726

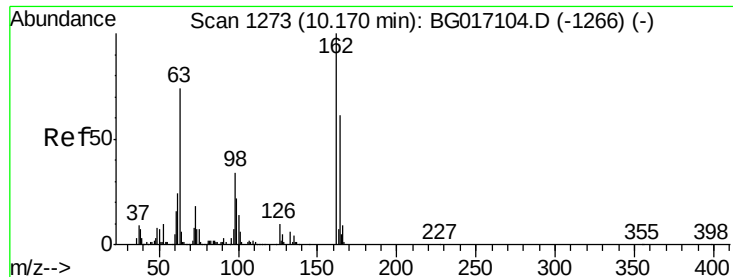
Ion Ratio Lower Upper

93 100

95 36.2 28.0 42.0

123 15.9 10.3 15.5#

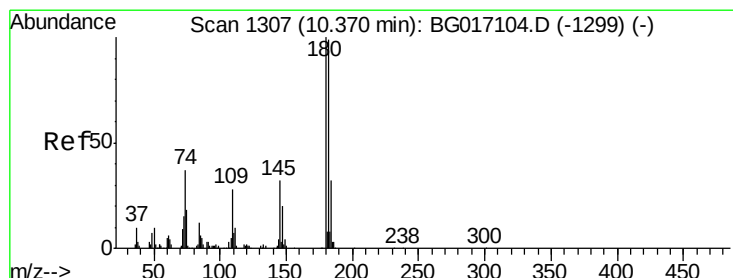
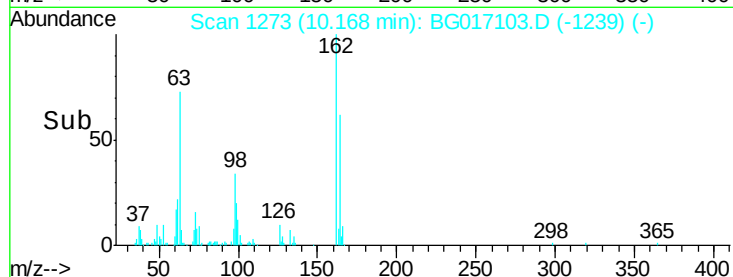
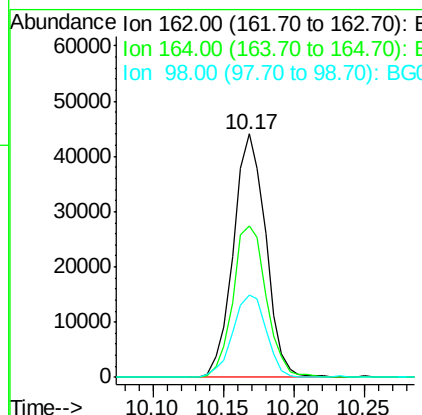
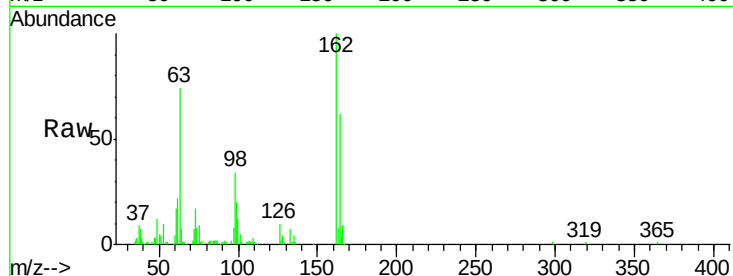




#29
2,4-Dichlorophenol
Concen: 24.79 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

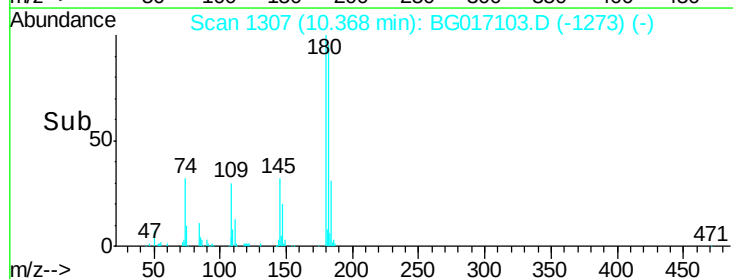
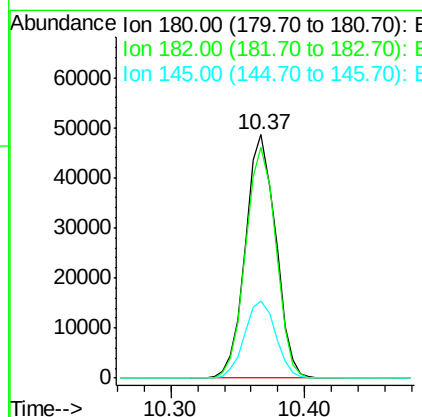
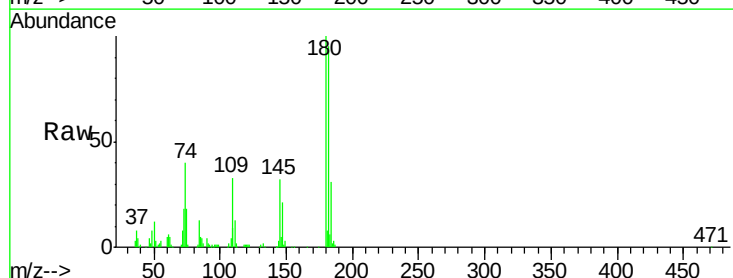
Instrument :
BNA_G
ClientSampleId :

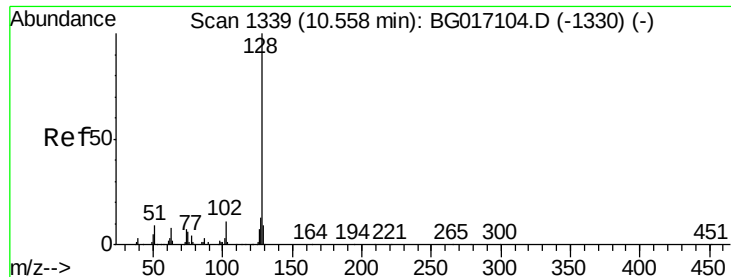
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	41.4	81.4
98	33.8	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 25.12 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	79.4	119.0
145	31.9	25.3	37.9

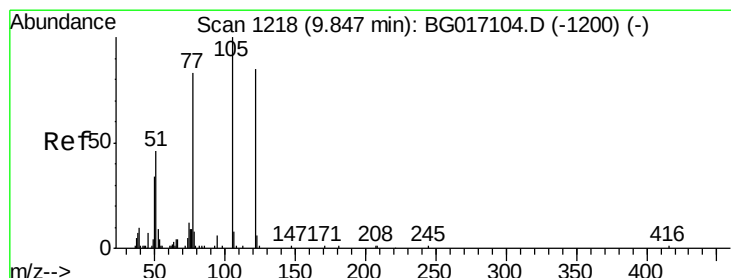
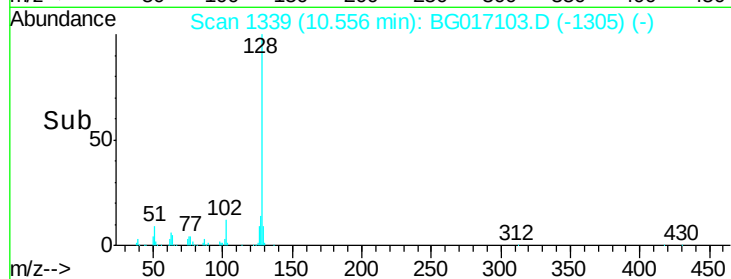
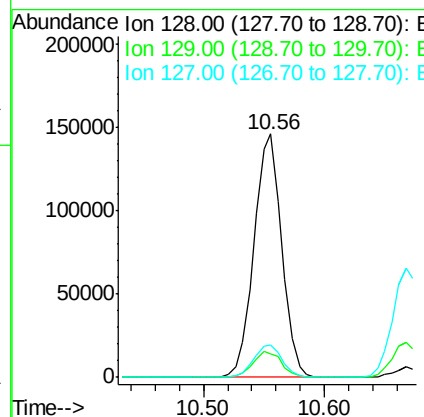
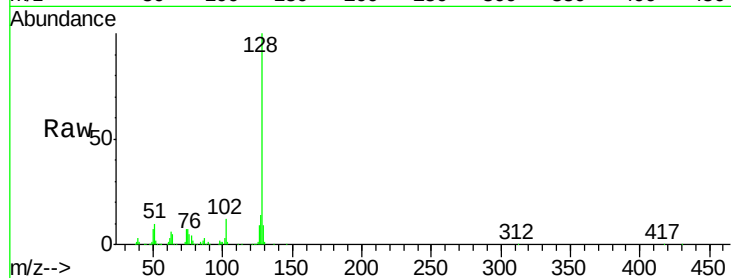




#31
Naphthalene
Concen: 23.87 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

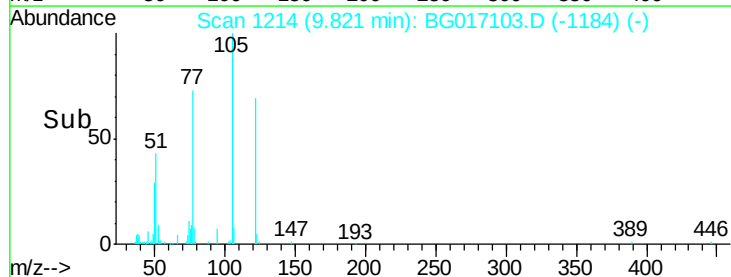
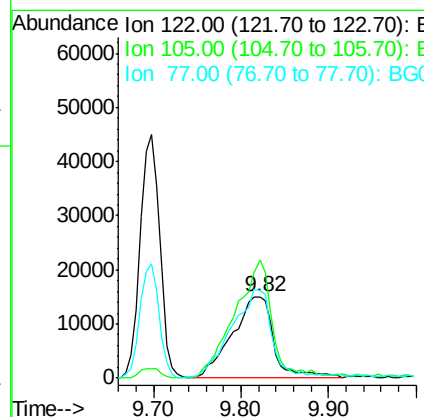
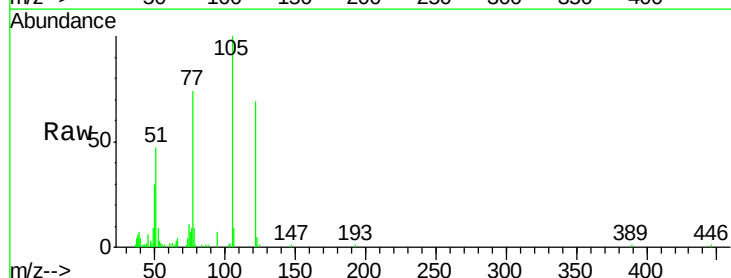
Instrument :
BNA_G
ClientSampleId :

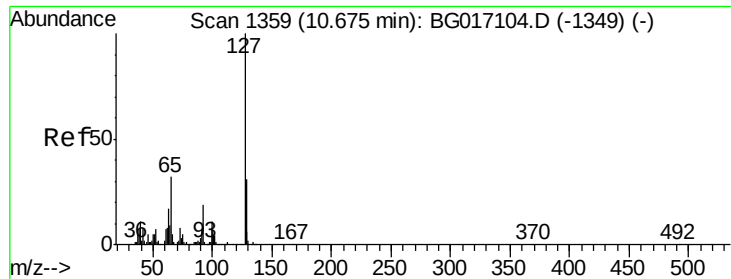
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.5	7.6	11.4
127	13.5	10.6	16.0



#32
Benzoic acid
Concen: 26.75 ng
RT: 9.82 min Scan# 1214
Delta R.T. -0.03 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.1	96.7	136.7#
77	108.0	78.5	118.5

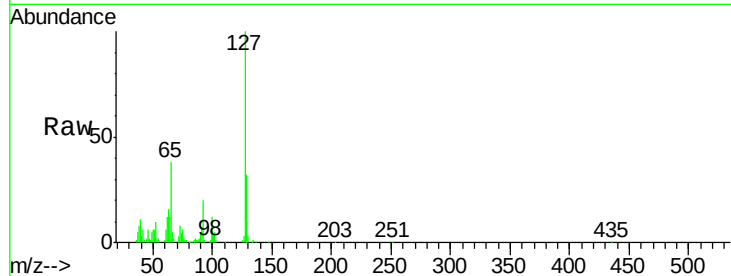




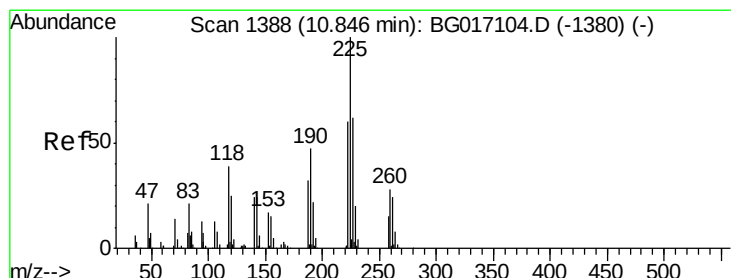
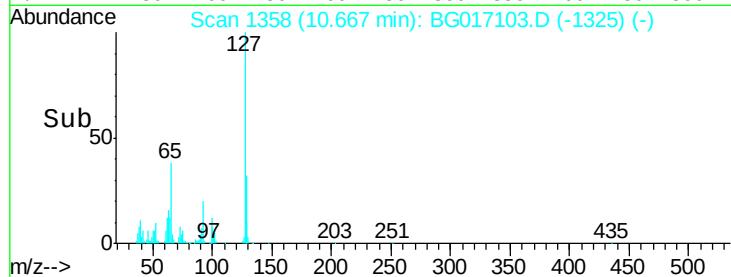
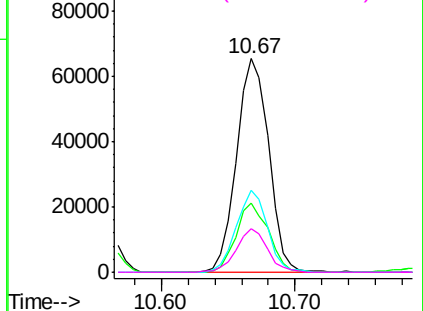
#33
4-Chloroaniline
Concen: 24.09 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	108928
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.8	37.2
65	38.3	25.8	38.6
92	20.3	15.0	22.4

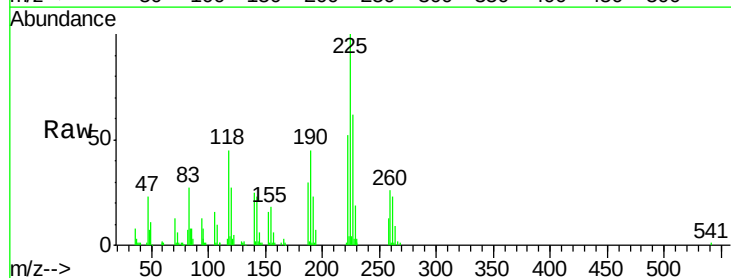


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

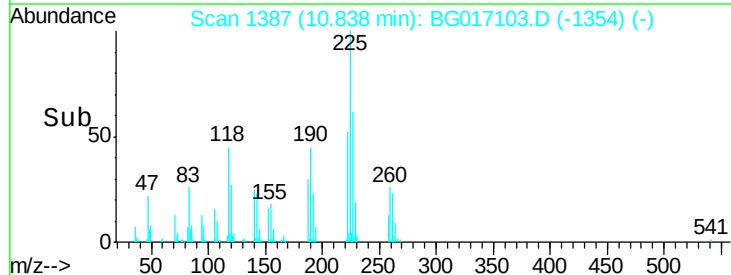
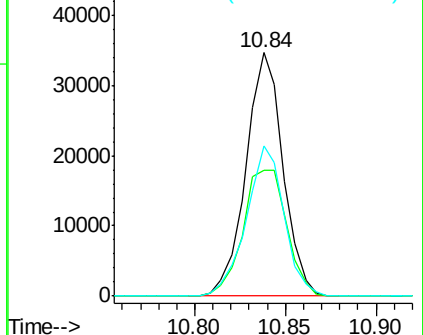


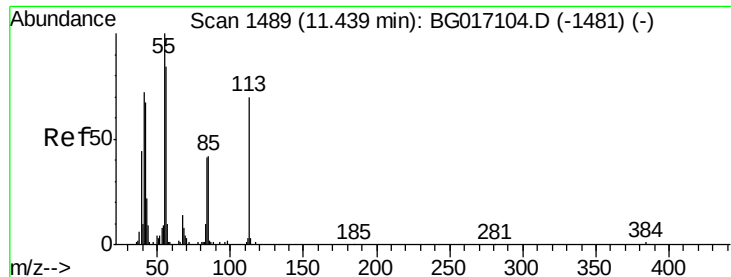
#34
Hexachlorobutadiene
Concen: 26.01 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:	225	Resp:	49561
Ion	Ratio	Lower	Upper
225	100		
223	51.9	48.3	72.5
227	61.6	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: 23.37 ng

RT: 11.43 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

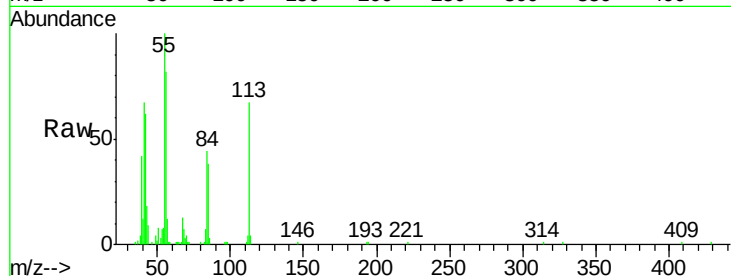
Tot Ion:113 Resp: 34006

Ion Ratio Lower Upper

113 100

55 149.5 124.1 164.1

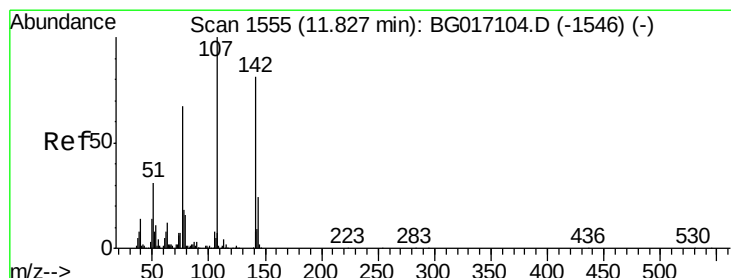
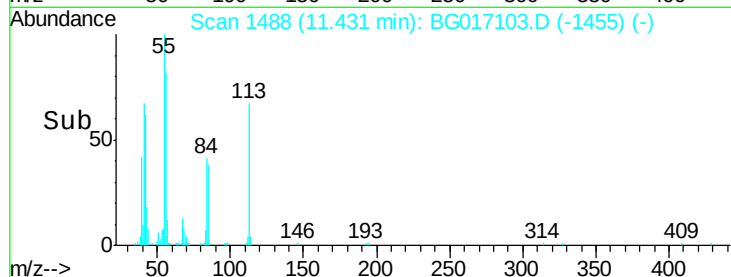
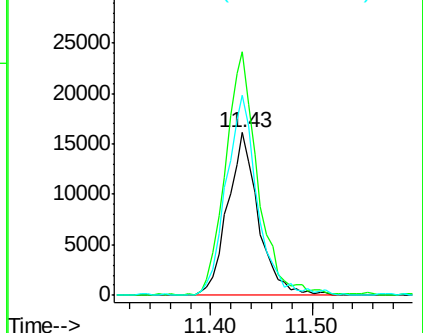
56 122.7 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 24.11 ng

RT: 11.82 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

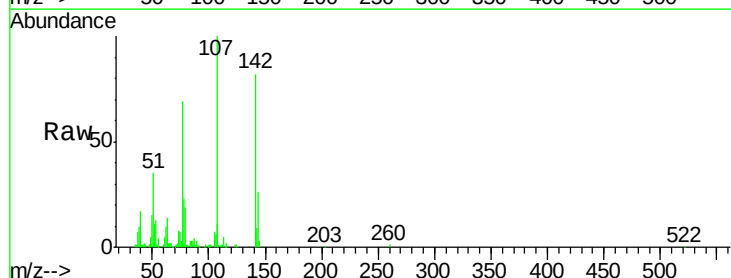
Tgt Ion:107 Resp: 87289

Ion Ratio Lower Upper

107 100

144 26.0 19.6 29.4

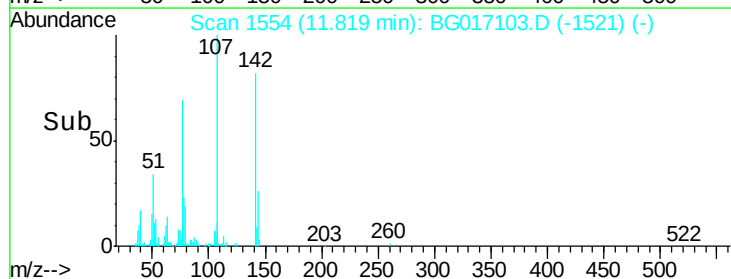
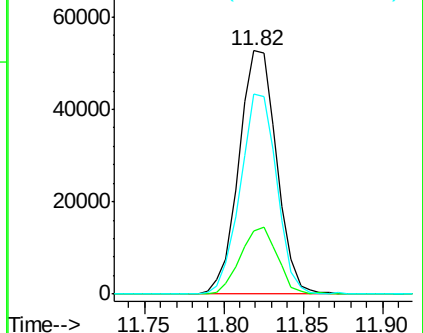
142 81.9 64.9 97.3

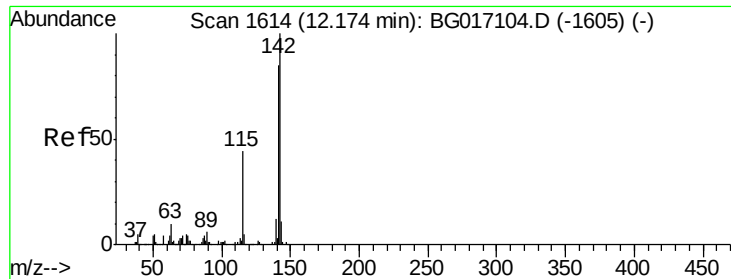


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

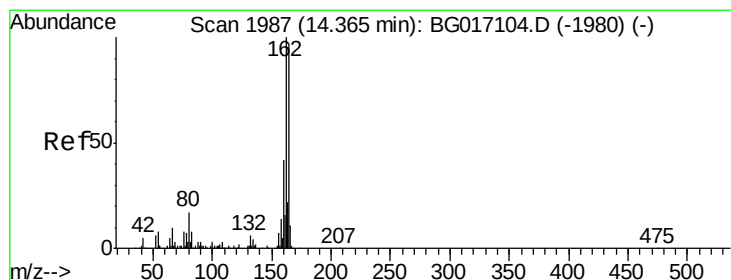
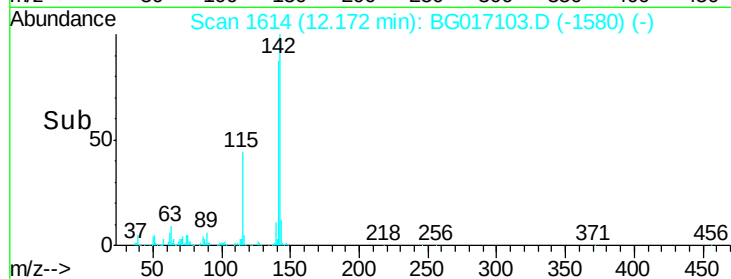
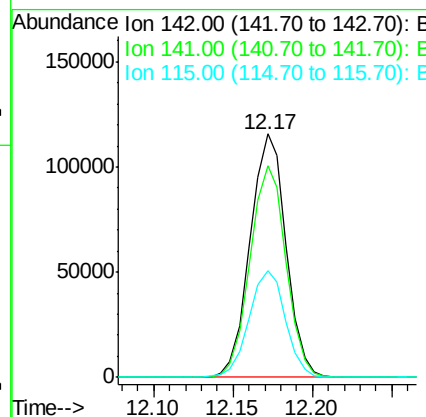
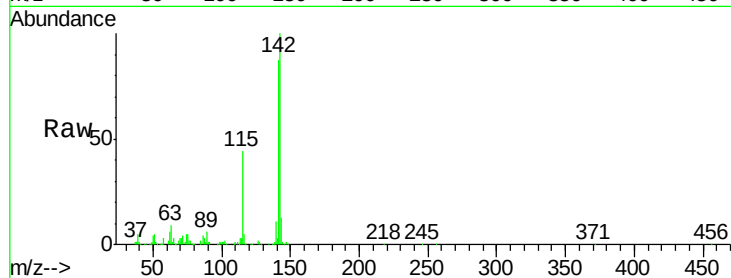




#37
 2-Methylnaphthalene
 Concen: 24.40 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

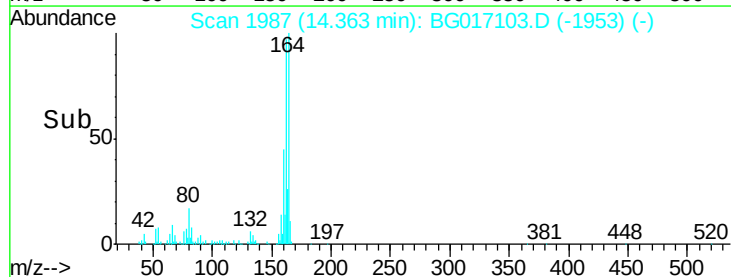
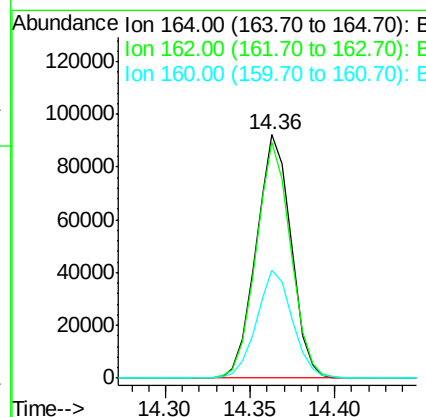
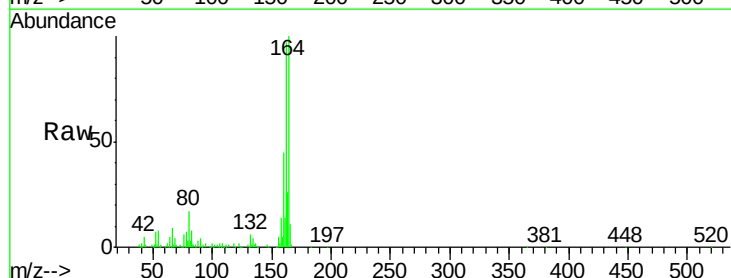
Instrument :
 BNA_G
 ClientSampleId :

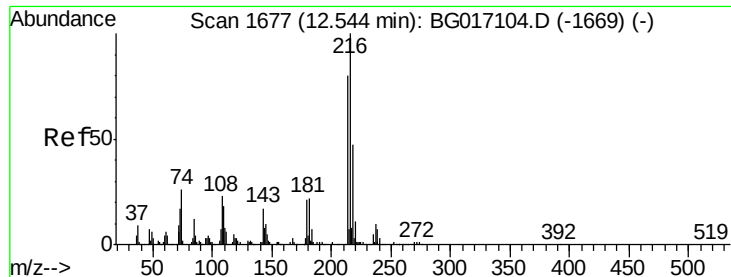
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.2	102.2
115	43.9	35.6	53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	82.1	123.1
160	44.5	34.8	52.2

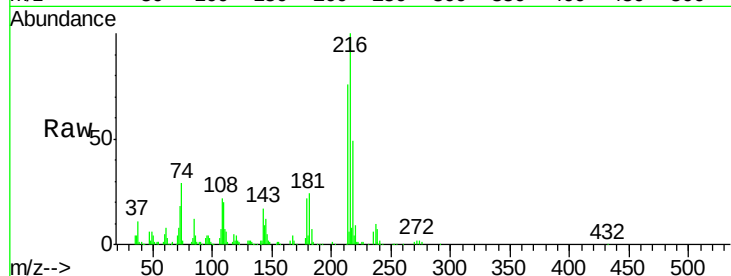




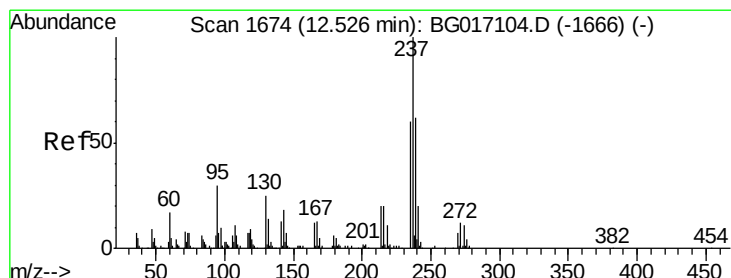
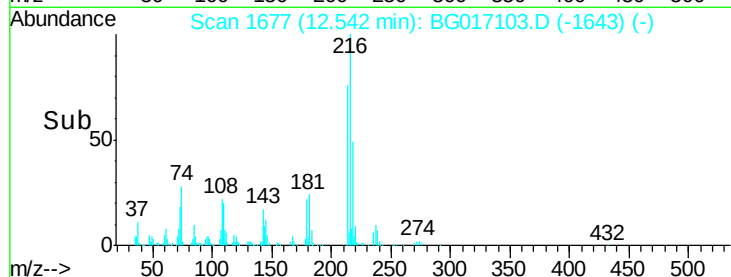
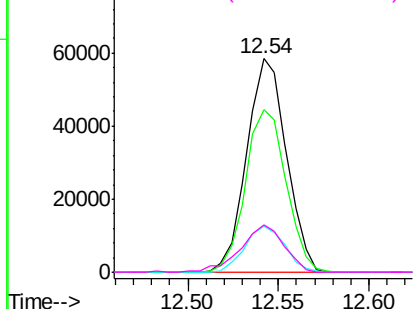
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.57 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	89017
Ion Ratio	Lower	Upper
216	100	
214	77.8	63.3 94.9
179	21.8	17.8 26.8
108	24.2	19.9 29.9

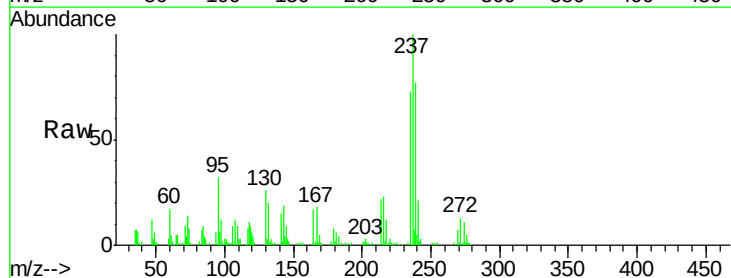


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

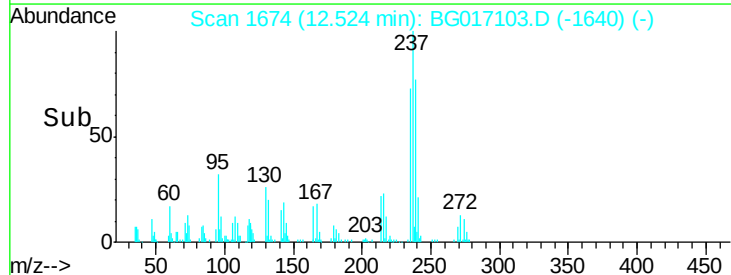
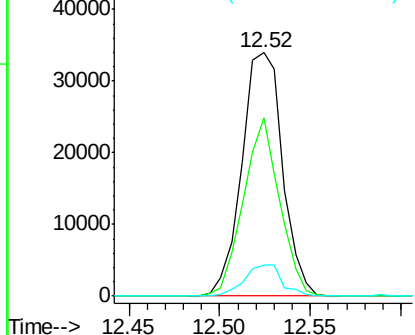


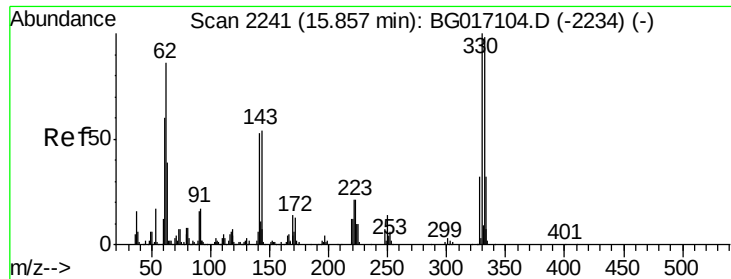
#40
 Hexachlorocyclopentadiene
 Concen: 22.82 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion:237	Resp:	52959
Ion Ratio	Lower	Upper
237	100	
235	73.5	39.7 79.7
272	13.0	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

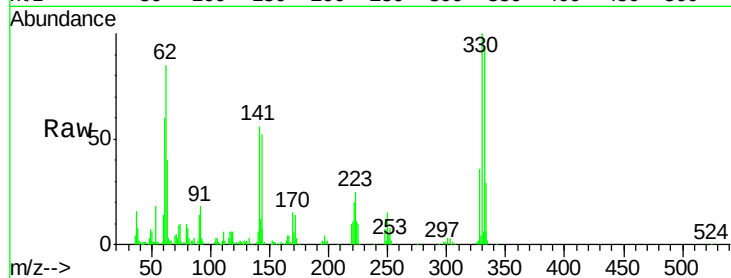




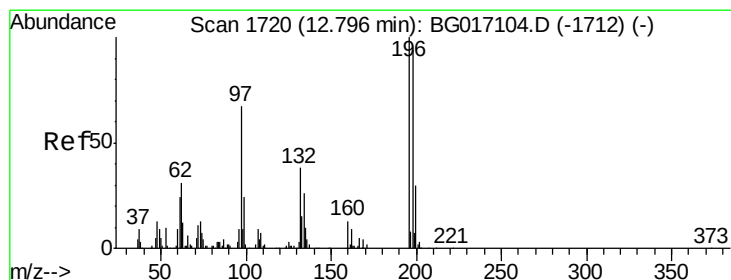
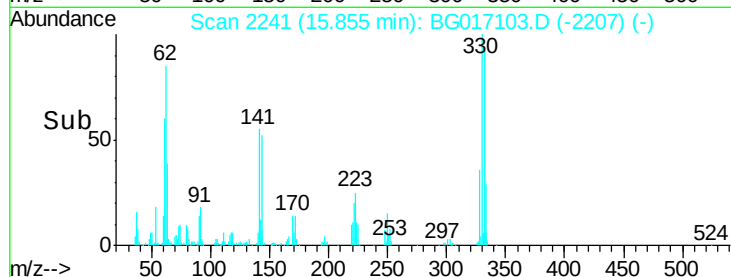
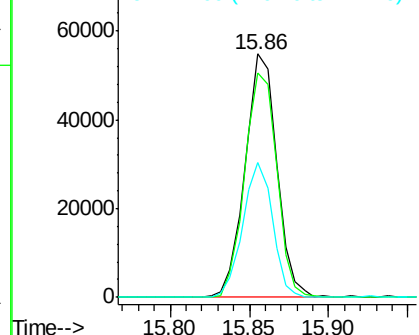
#41
 2,4,6-Tribromophenol
 Concen: 55.43 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 76247
 Ion Ratio Lower Upper
 330 100
 332 93.5 76.9 115.3
 141 52.0 42.2 63.2

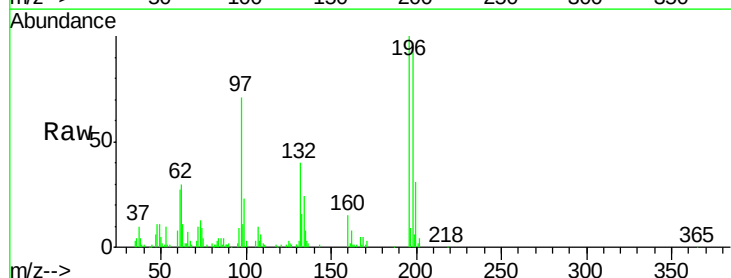


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

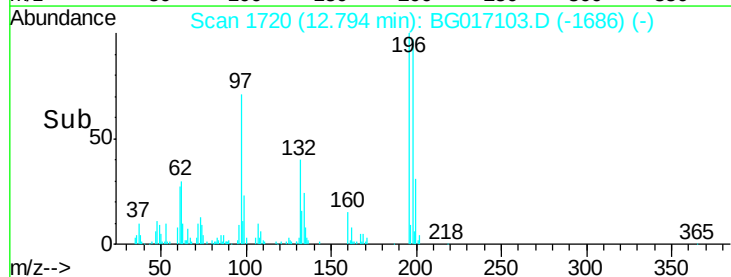
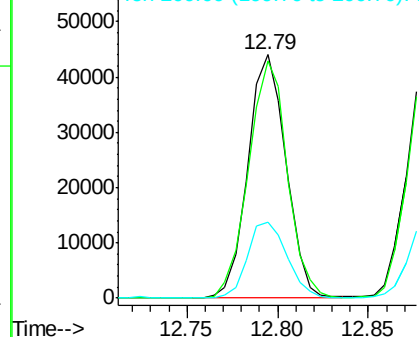


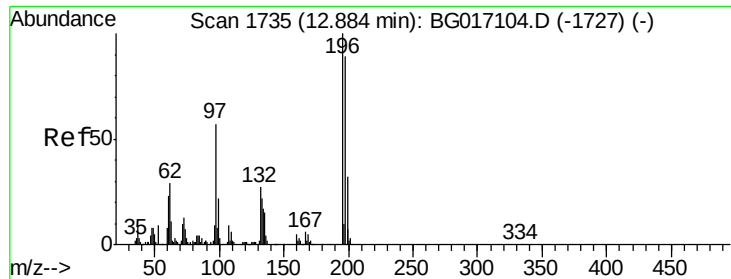
#42
 2,4,6-Trichlorophenol
 Concen: 25.12 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion:196 Resp: 64322
 Ion Ratio Lower Upper
 196 100
 198 97.5 74.9 112.3
 200 31.0 24.2 36.2



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

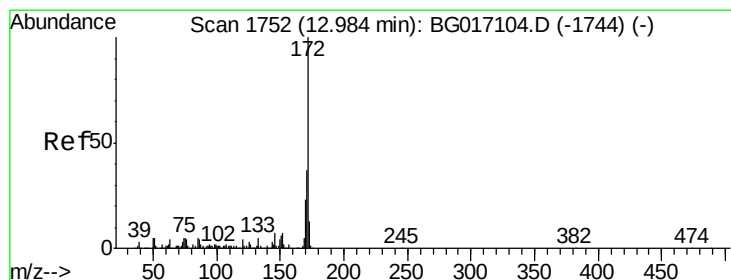
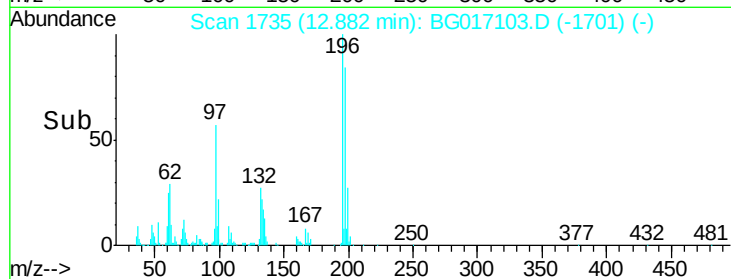
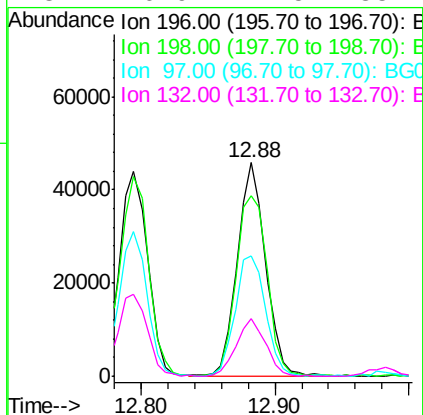
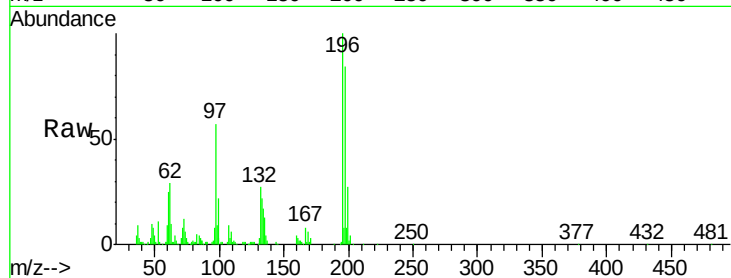




#43
2,4,5-Trichlorophenol
Concen: 24.94 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

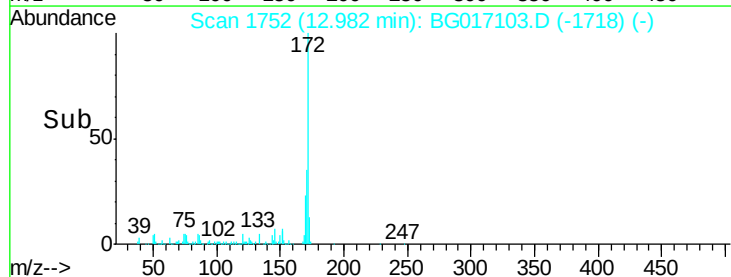
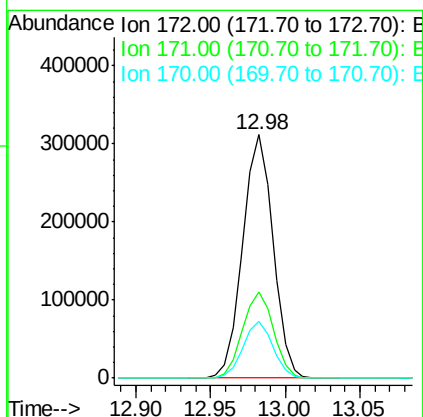
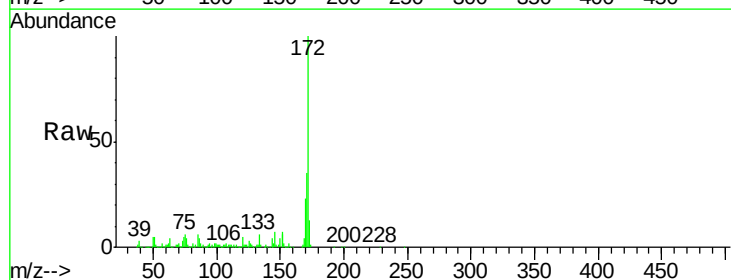
Instrument :
BNA_G
ClientSampleId :

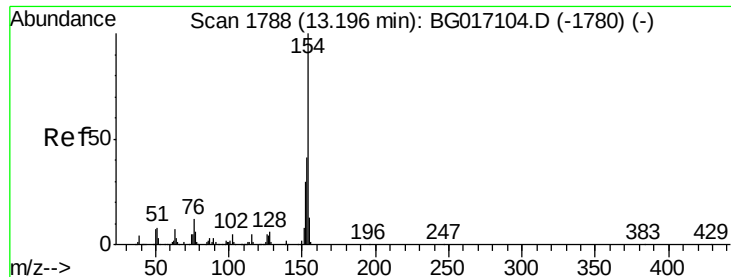
Tot Ion	196	Resp	67479
Ion Ratio	100	Lower	Upper
196	100		
198	84.5	71.4	107.0
97	56.6	45.4	68.0
132	26.9	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 49.45 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	172	Resp	437543
Ion Ratio	100	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.4	18.4	27.6

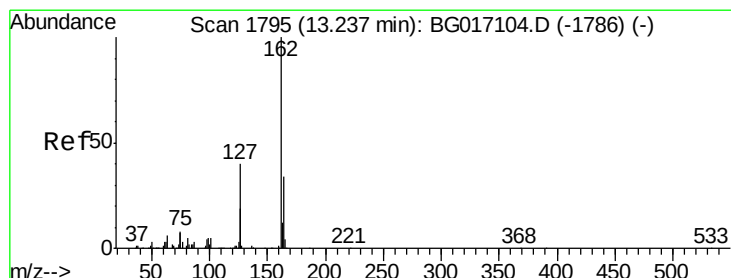
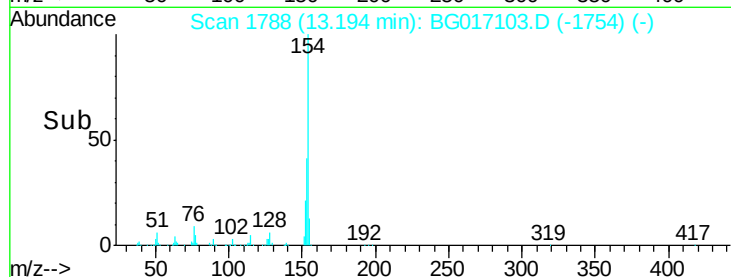
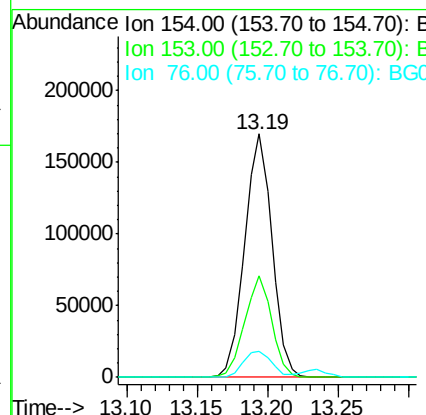
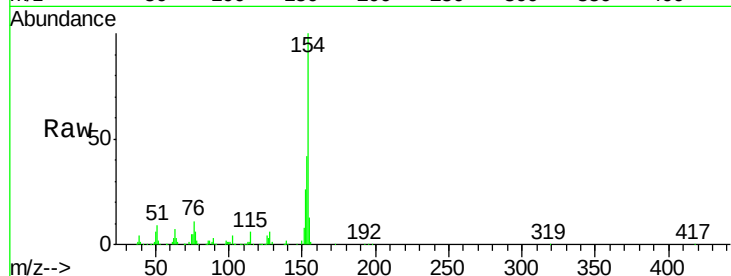




#45
 1,1'-Biphenyl
 Concen: 24.18 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

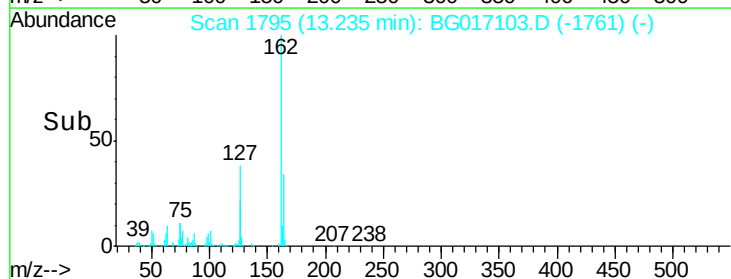
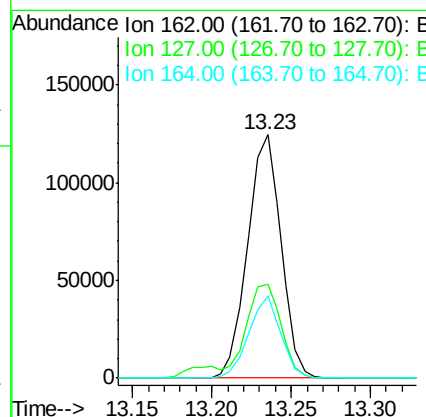
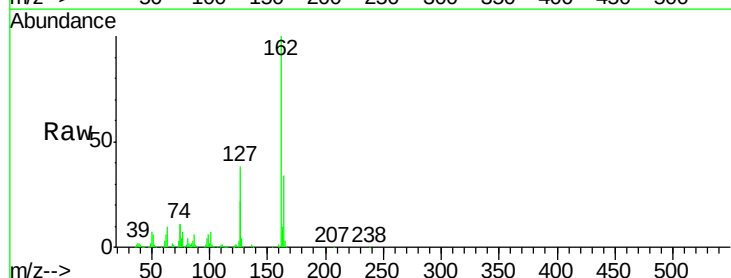
Instrument :
 BNA_G
 ClientSampled :

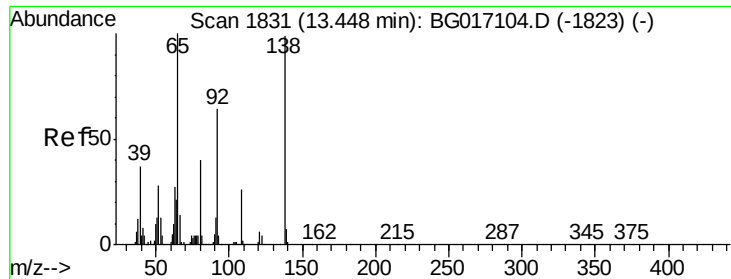
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.5	61.5
76	10.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 24.12 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.5	50.3
164	33.8	27.0	40.6





#47

2-Nitroaniline

Concen: 27.21 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

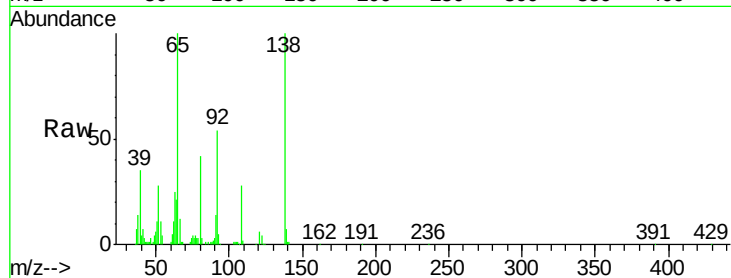
Tot Ion: 65 Resp: 72389

Ion	Ratio	Lower	Upper
65	100		
92	54.2	51.0	76.4
138	99.7	79.3	118.9

65 100

92 54.2 51.0 76.4

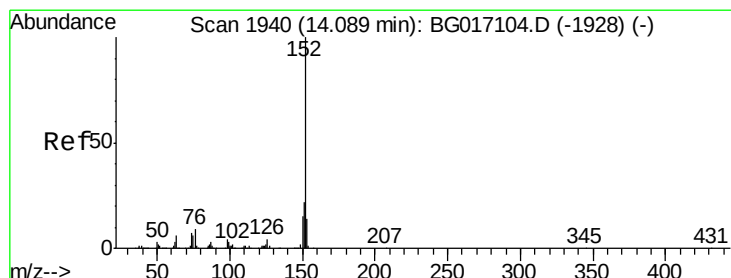
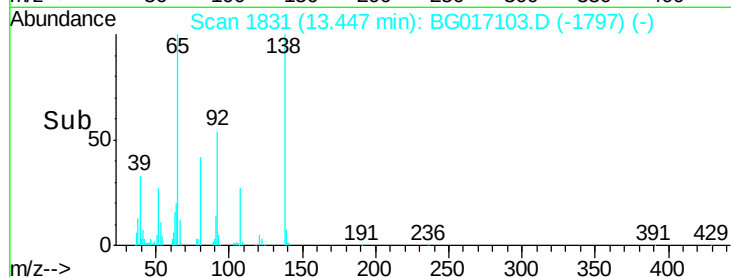
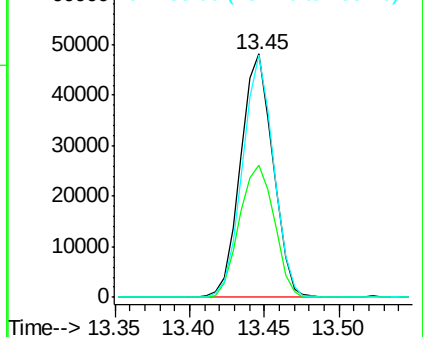
138 99.7 79.3 118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 23.66 ng

RT: 14.08 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

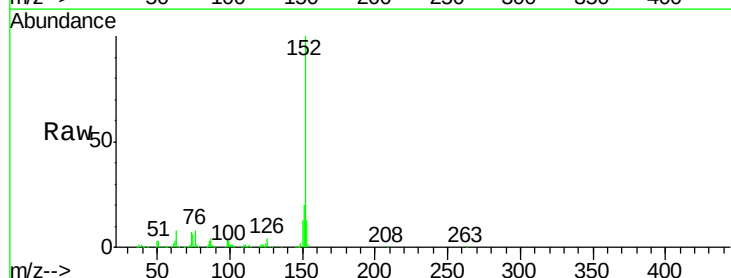
Tgt Ion: 152 Resp: 310761

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	12.9	10.8	16.2

152 100

151 19.8 17.2 25.8

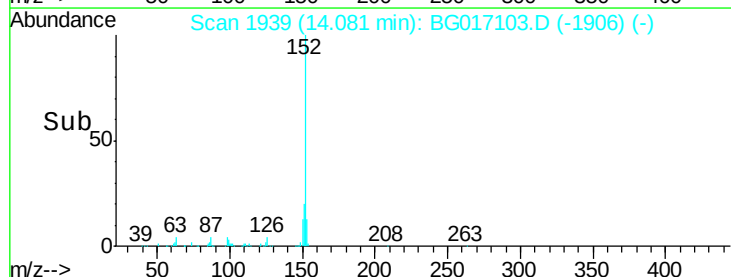
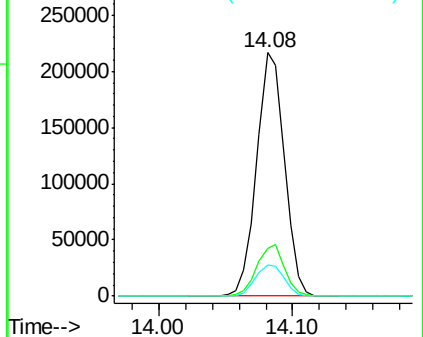
153 12.9 10.8 16.2

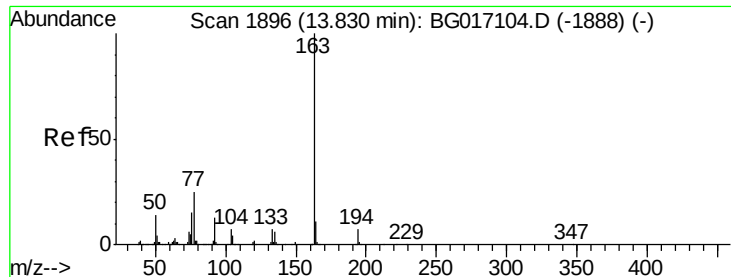


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 24.97 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampled :

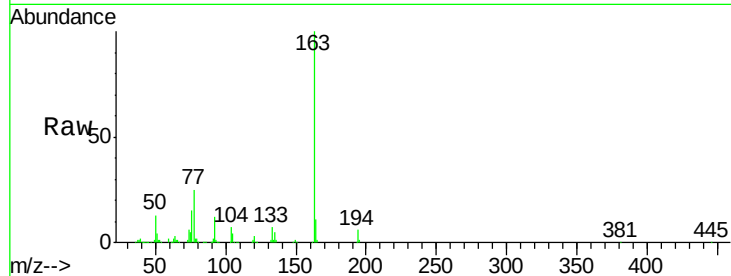
Tot Ion:163 Resp: 249698

Ion Ratio Lower Upper

163 100

194 6.1 5.6 8.4

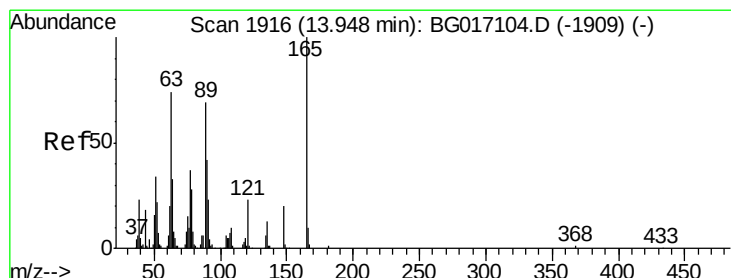
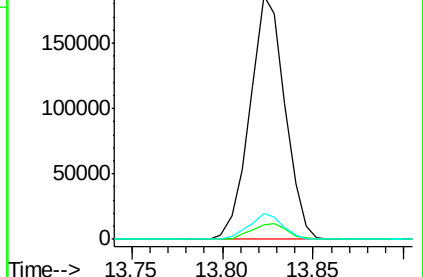
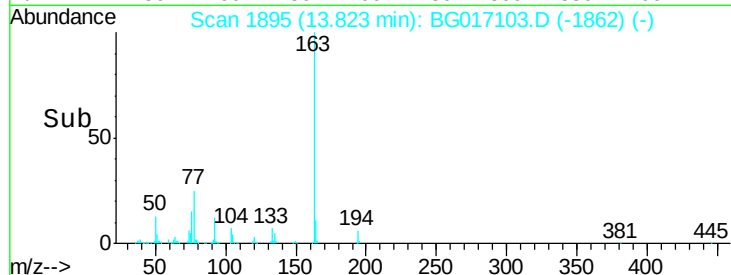
164 10.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.91 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

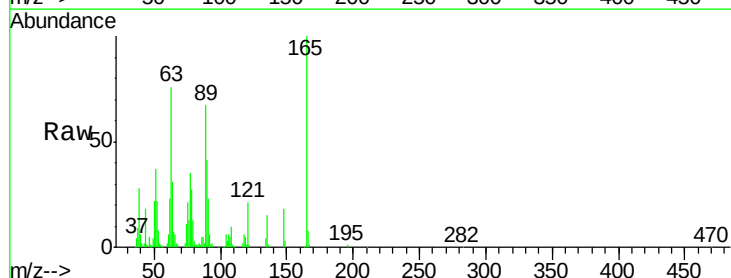
Tgt Ion:165 Resp: 56386

Ion Ratio Lower Upper

165 100

63 76.4 60.6 90.8

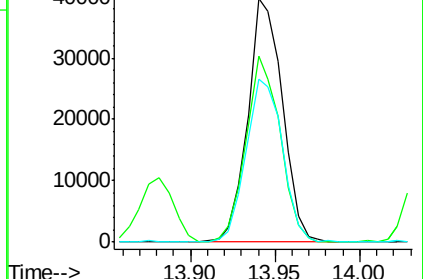
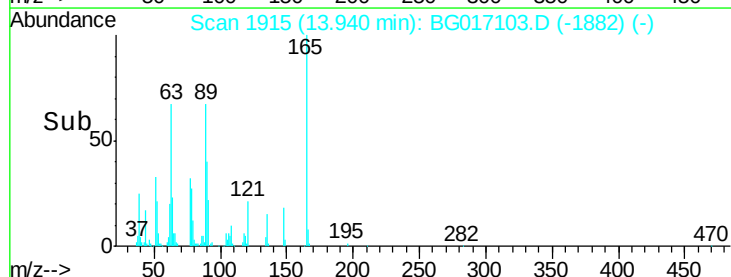
89 67.2 55.0 82.6

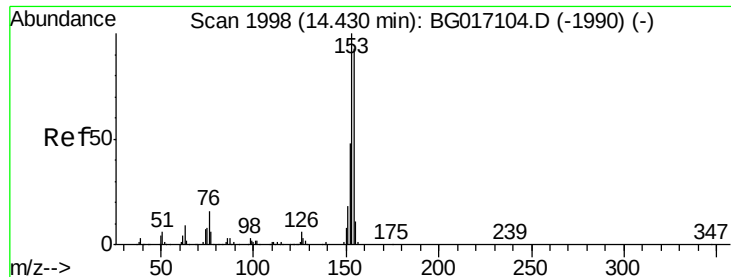


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 23.58 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

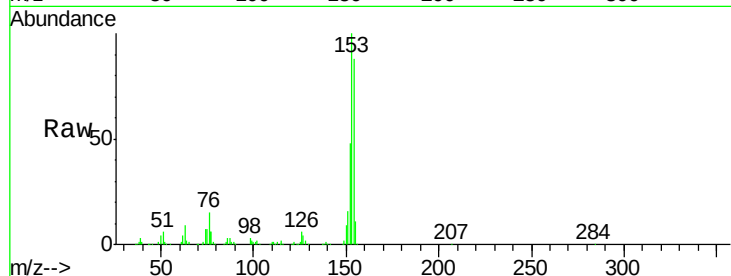
Tot Ion:154 Resp: 183715

Ion Ratio Lower Upper

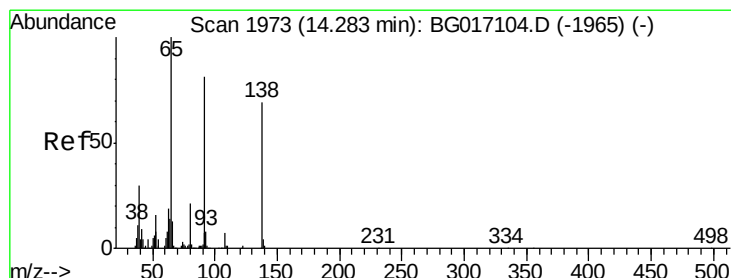
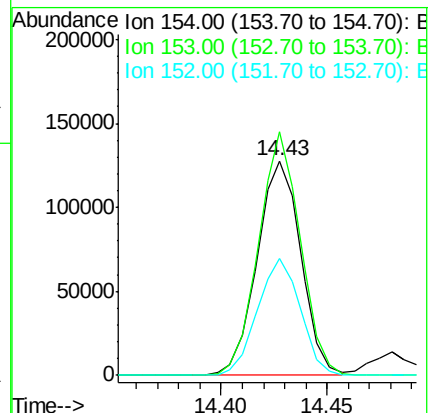
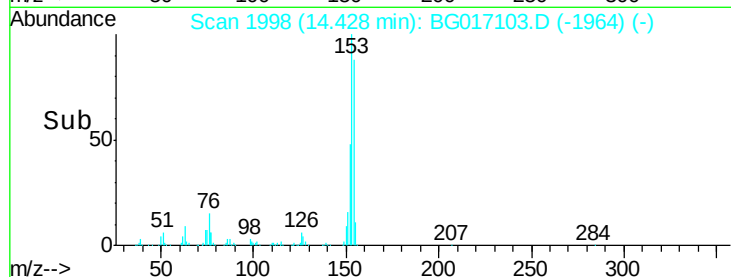
154 100

153 113.6 86.2 129.4

152 54.4 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: 25.50 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

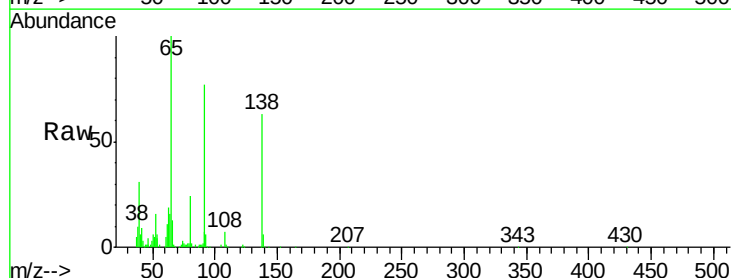
Tgt Ion:138 Resp: 60238

Ion Ratio Lower Upper

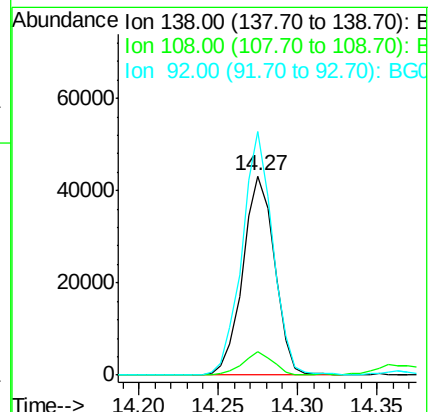
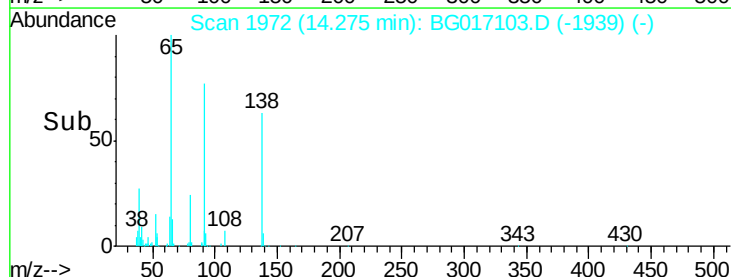
138 100

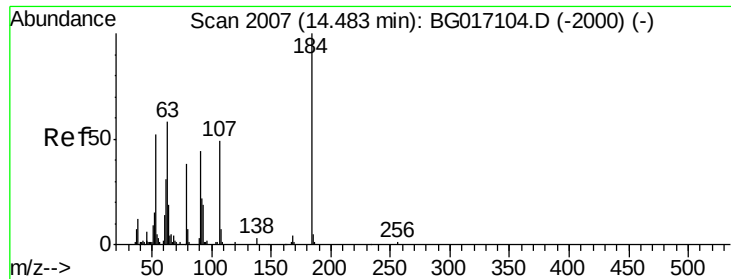
108 11.6 7.6 11.4#

92 122.1 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): BGC

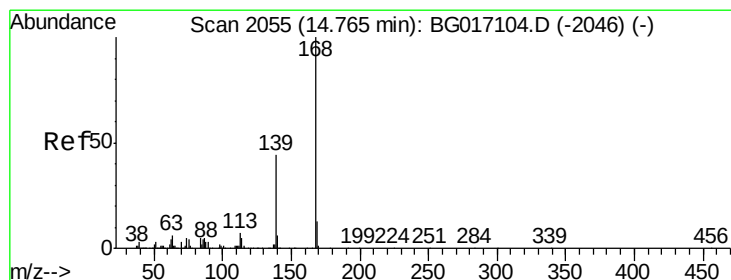
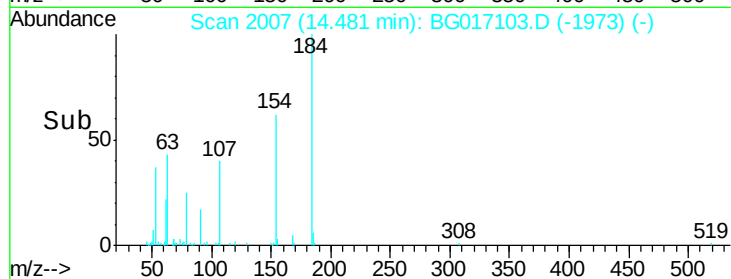
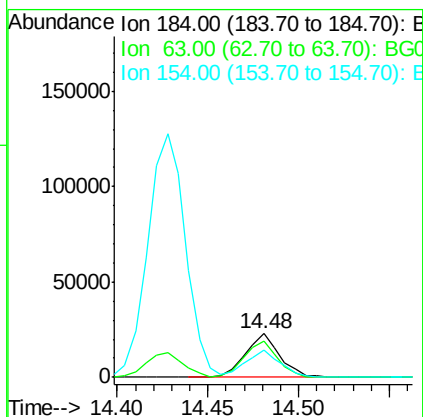
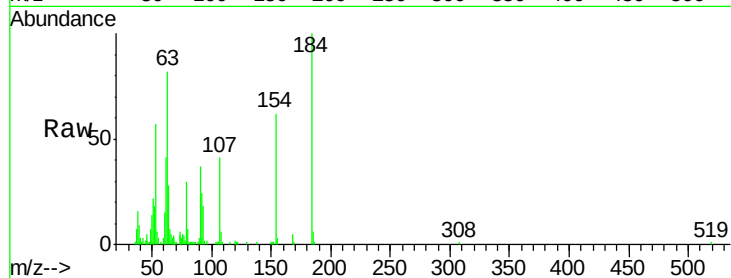




#53
2,4-Dinitrophenol
Concen: 28.91 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

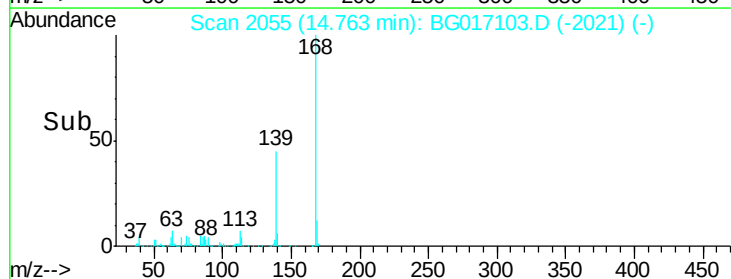
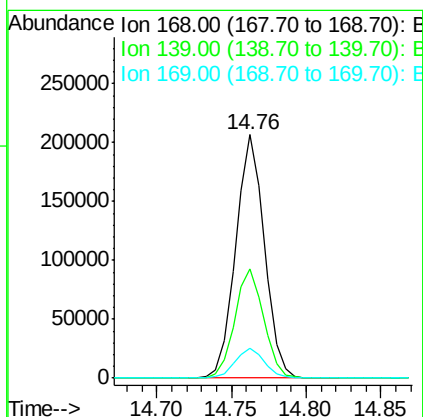
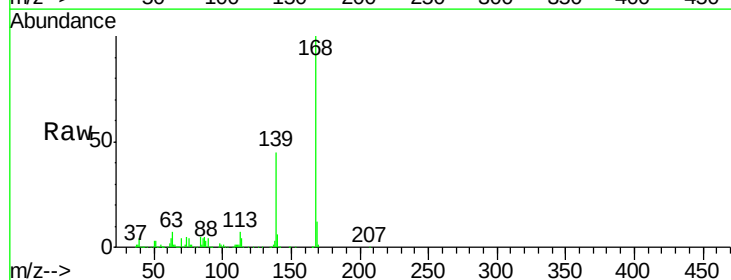
Instrument :
BNA_G
ClientSampleId :

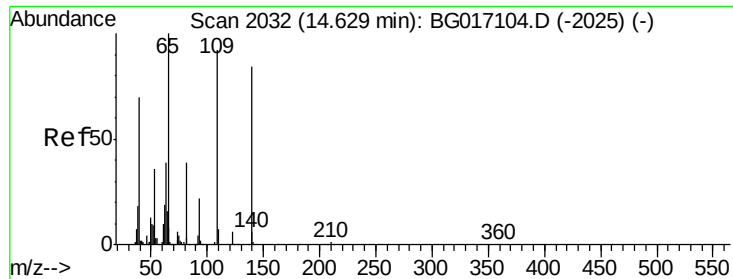
Tot Ion:184 Resp: 29843
Ion Ratio Lower Upper
184 100
63 81.6 63.6 95.4
154 61.9 47.8 71.6



#54
Dibenzofuran
Concen: 24.84 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:168 Resp: 276222
Ion Ratio Lower Upper
168 100
139 45.1 34.9 52.3
169 12.0 10.5 15.7

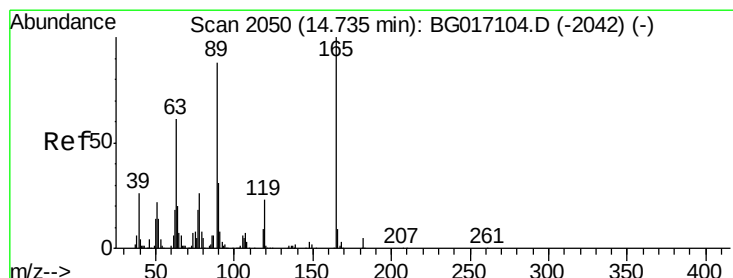
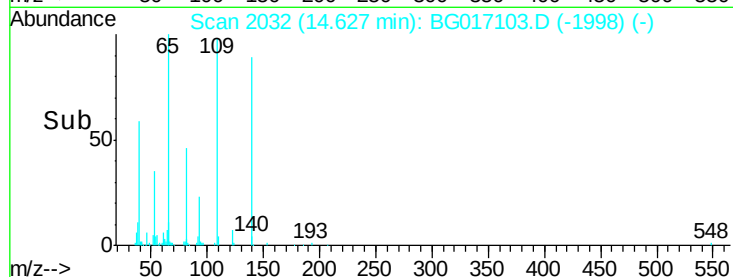
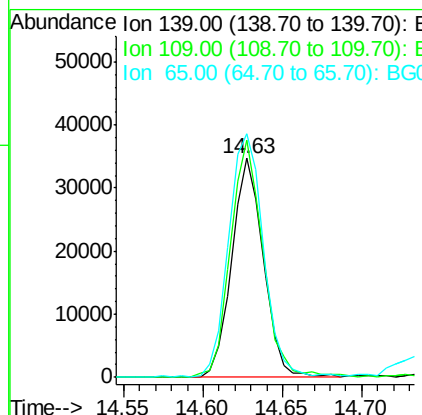
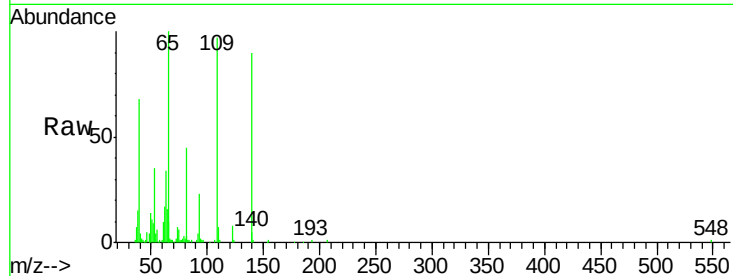




#55
4-Nitrophenol
Concen: 24.07 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

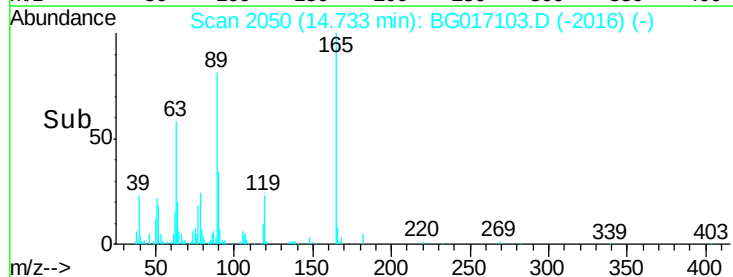
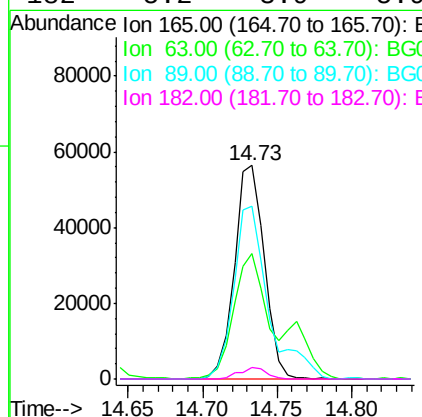
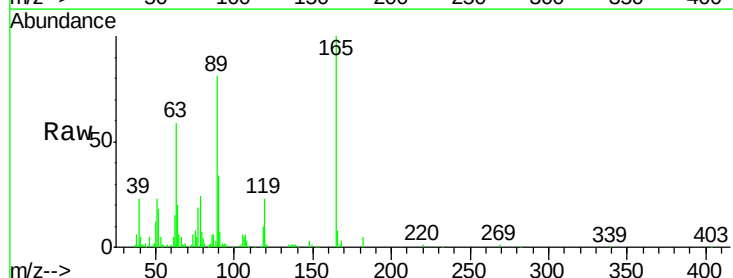
Instrument :
BNA_G
ClientSampleId :

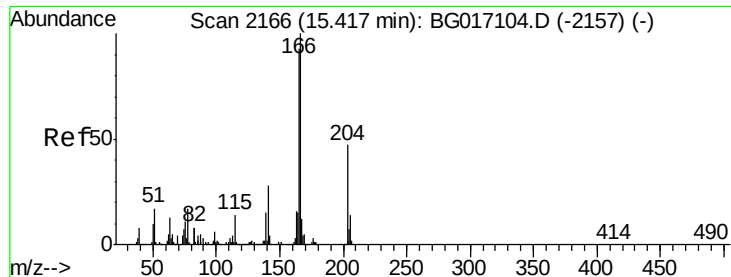
Tot Ion:139 Resp: 48035
Ion Ratio Lower Upper
139 100
109 108.3 90.5 130.5
65 111.3 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 29.04 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:165 Resp: 78768
Ion Ratio Lower Upper
165 100
63 58.9 49.0 73.4
89 80.7 70.1 105.1
182 5.2 3.9 5.9





#57

Fluorene

Concen: 24.69 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampled :

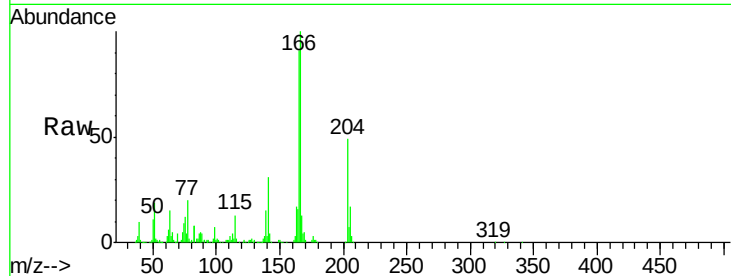
Tot Ion:166 Resp: 244006

Ion Ratio Lower Upper

166 100

165 91.5 74.2 111.4

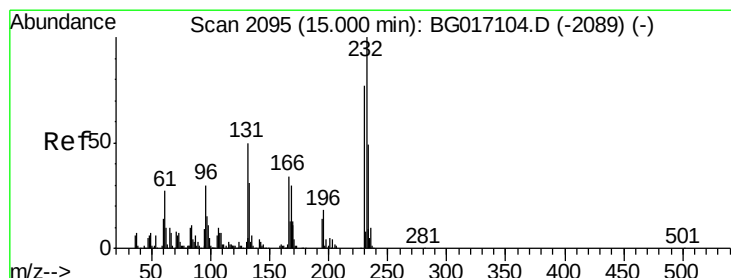
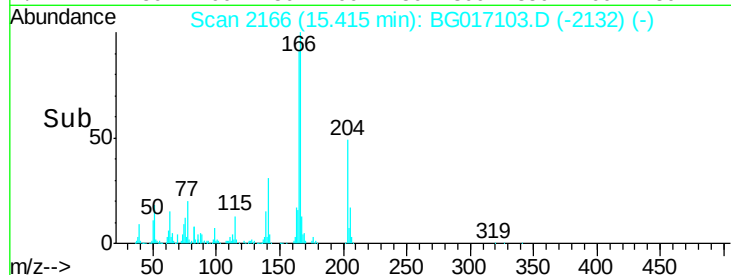
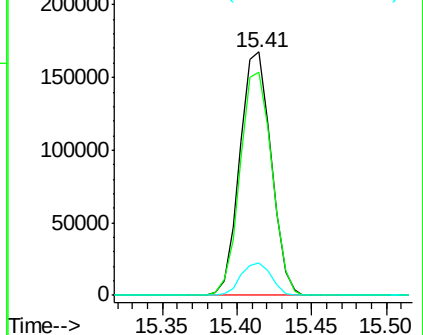
167 13.3 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.00 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Tgt Ion:232 Resp: 61271

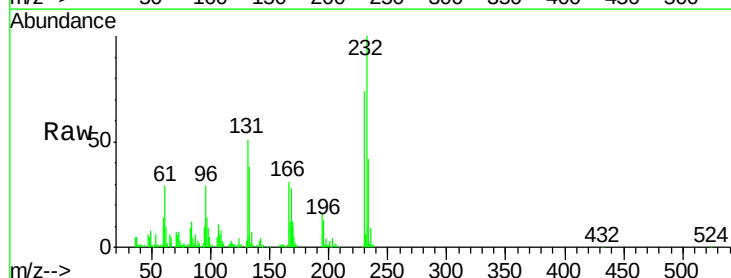
Ion Ratio Lower Upper

232 100

131 52.6 42.7 64.1

130 3.3 3.0 4.4

166 31.1 25.7 38.5

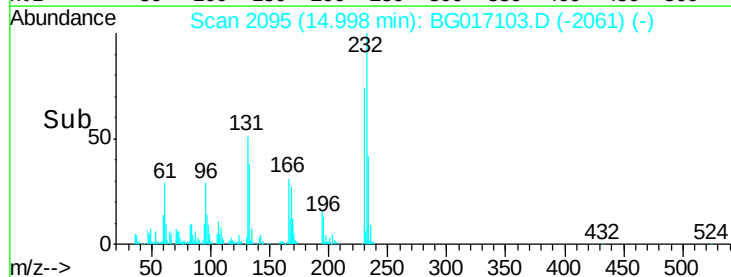
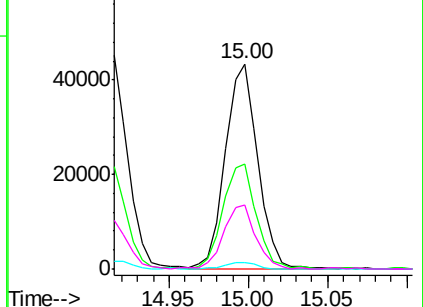


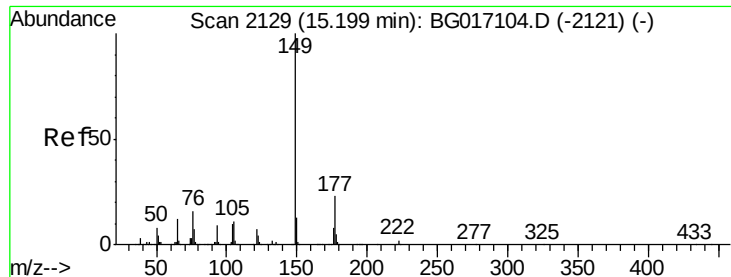
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

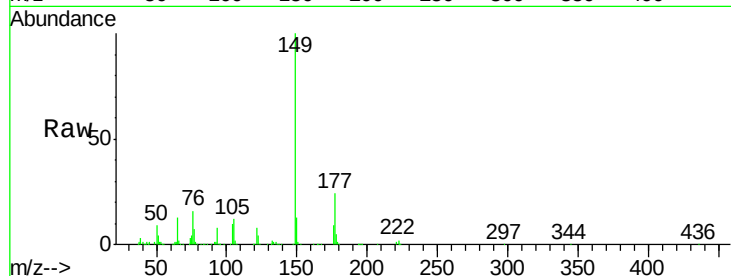




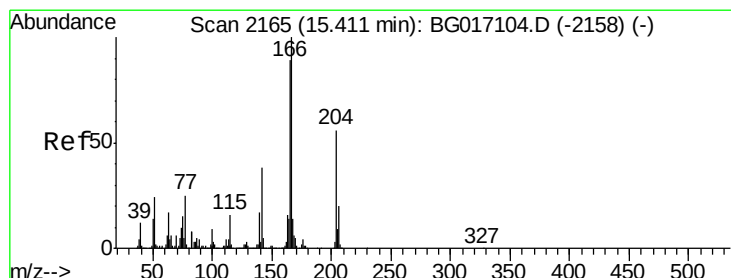
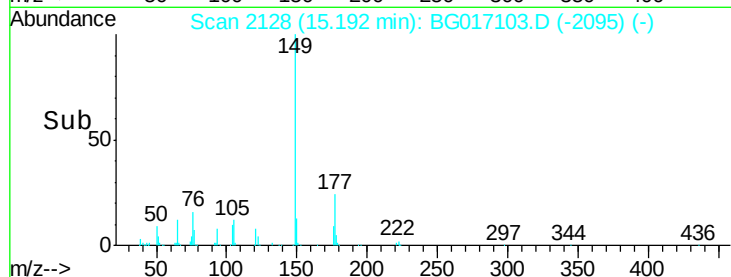
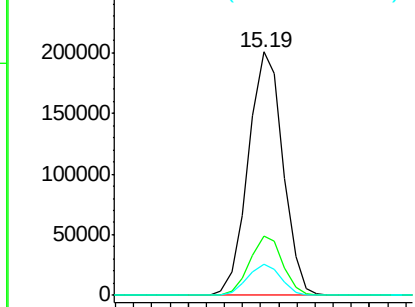
#59
Diethylphthalate
Concen: 25.28 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 266922
Ion Ratio Lower Upper
149 100
177 24.2 18.3 27.5
150 12.7 10.4 15.6

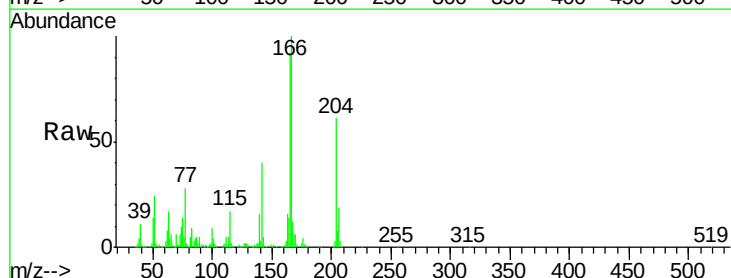


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

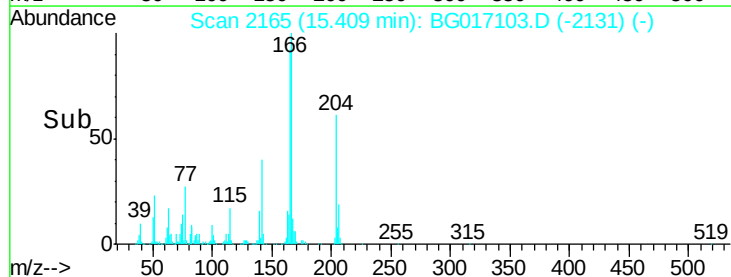
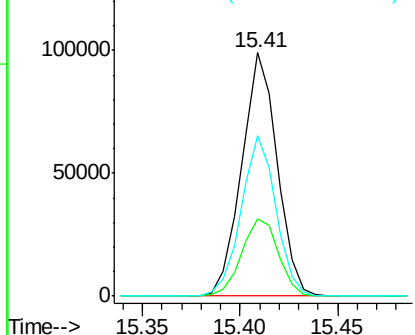


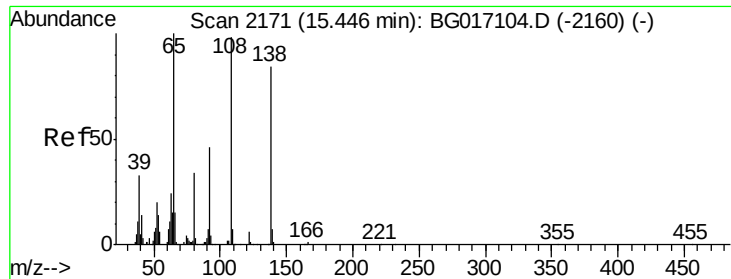
#60
4-Chlorophenyl-phenylether
Concen: 24.89 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:204 Resp: 124356
Ion Ratio Lower Upper
204 100
206 31.9 28.6 42.8
141 66.0 54.2 81.2



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

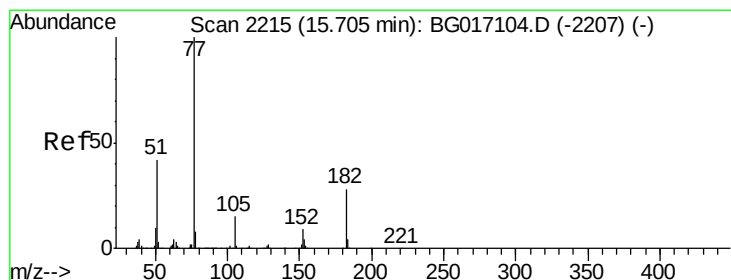
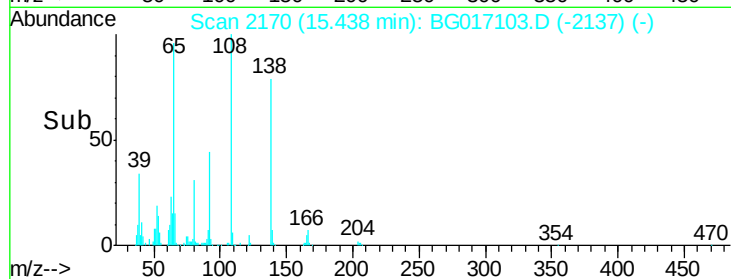
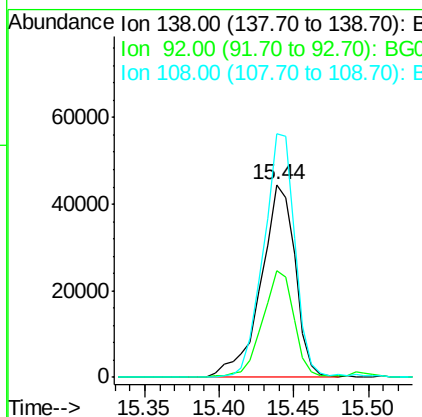
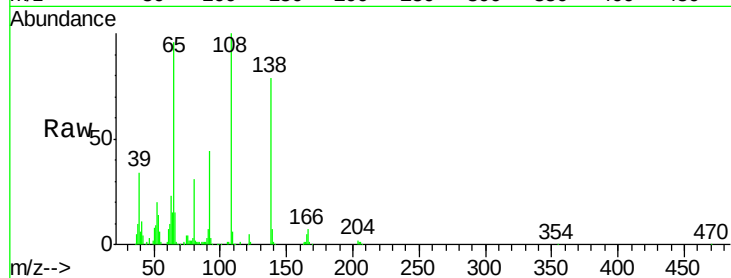




#61
4-Nitroaniline
Concen: 25.72 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

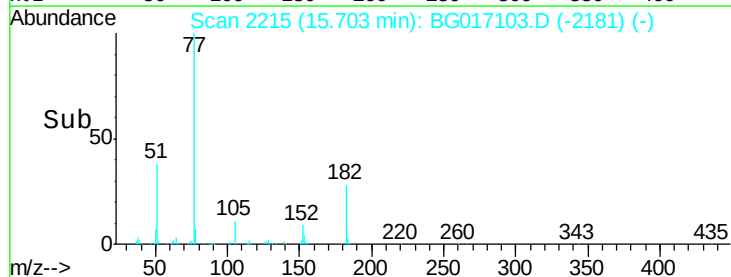
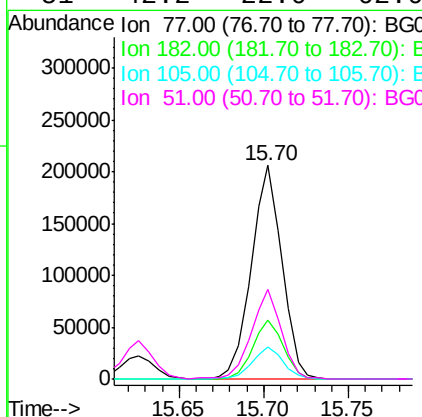
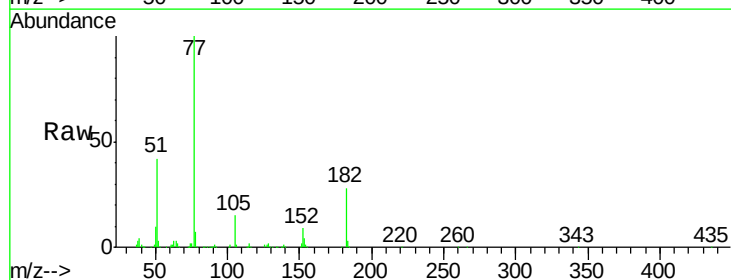
Instrument :
BNA_G
ClientSampleId :

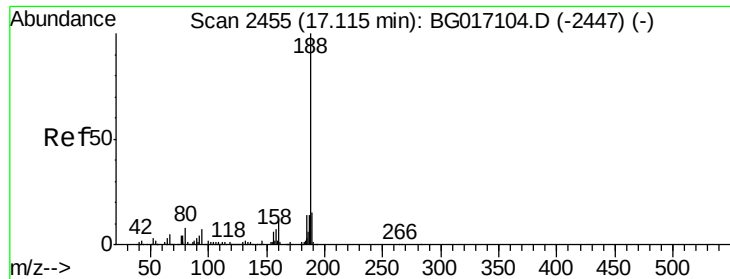
Tot Ion:138 Resp: 70455
Ion Ratio Lower Upper
138 100
92 55.5 34.9 74.9
108 126.5 95.8 135.8



#62
Azobenzene
Concen: 24.05 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion: 77 Resp: 260570
Ion Ratio Lower Upper
77 100
182 27.7 8.1 48.1
105 15.1 0.0 34.8
51 42.2 22.0 62.0

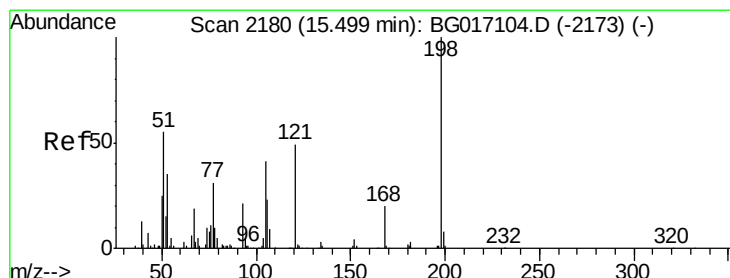
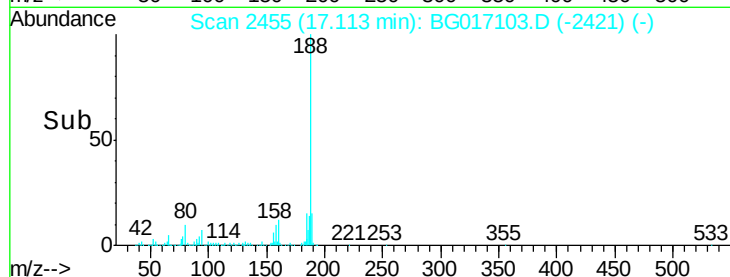
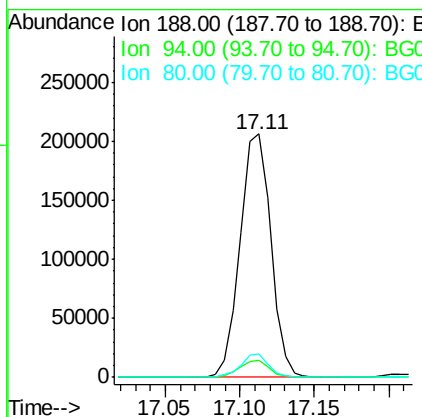
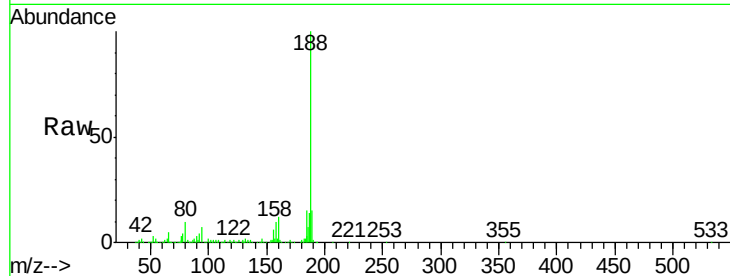




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

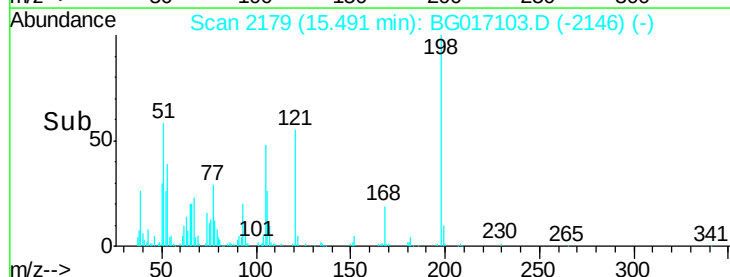
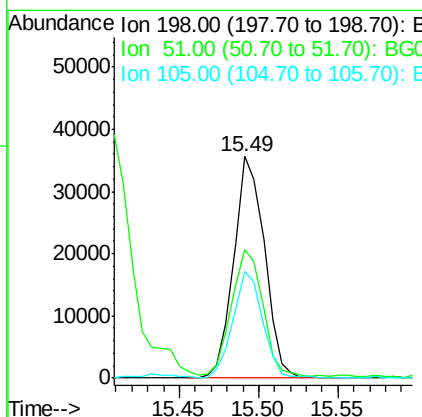
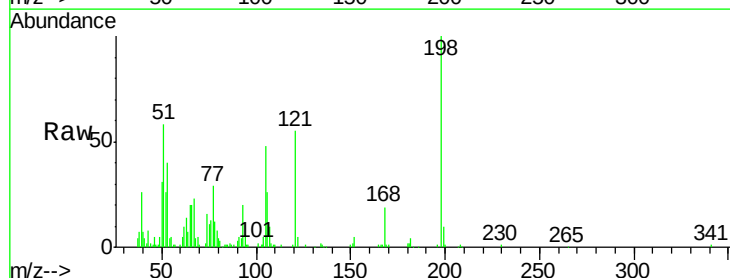
Instrument :
BNA_G
ClientSampleId :

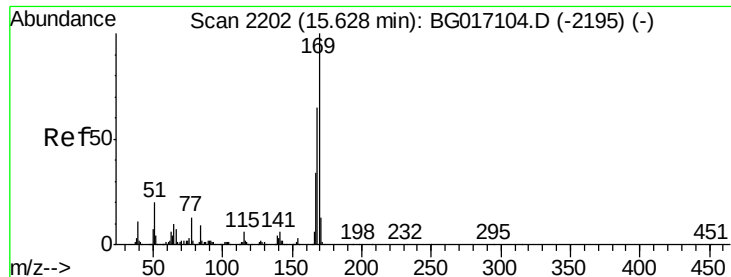
Tot Ion	188	Resp	295120
Ion Ratio	100	Lower	Upper
94	6.8	5.8	8.6
80	9.5	6.5	9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 30.08 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	198	Resp	47928
Ion Ratio	100	Lower	Upper
51	58.2	39.9	79.9
105	48.4	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 24.47 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

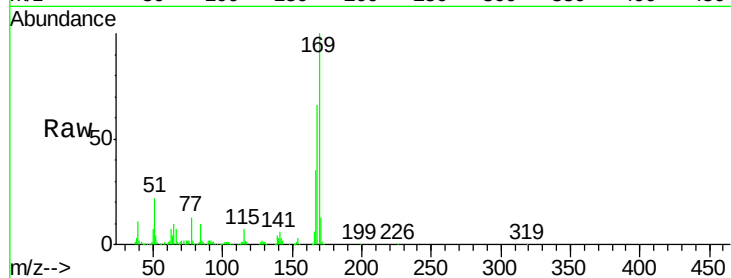
Tot Ion:169 Resp: 223441

Ion Ratio Lower Upper

169 100

168 66.1 51.7 77.5

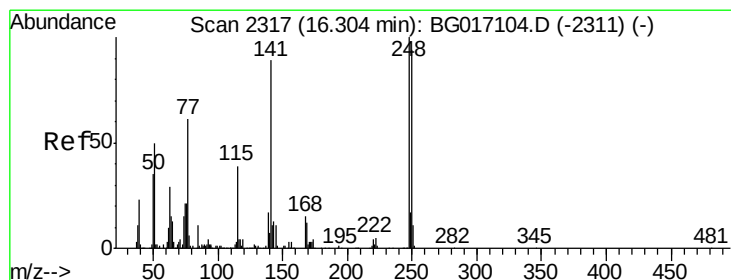
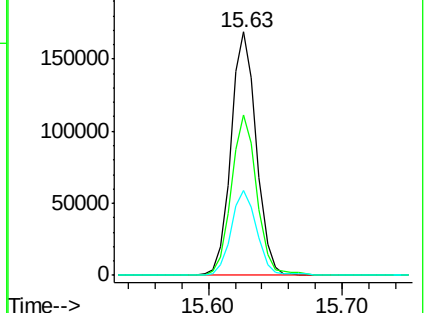
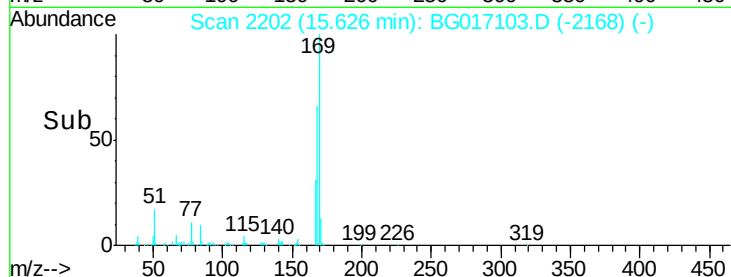
167 34.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.41 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

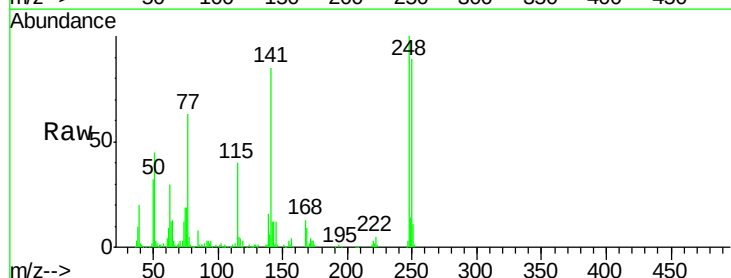
Tgt Ion:248 Resp: 80144

Ion Ratio Lower Upper

248 100

250 89.4 75.0 112.4

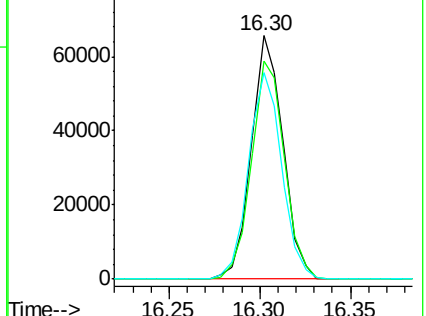
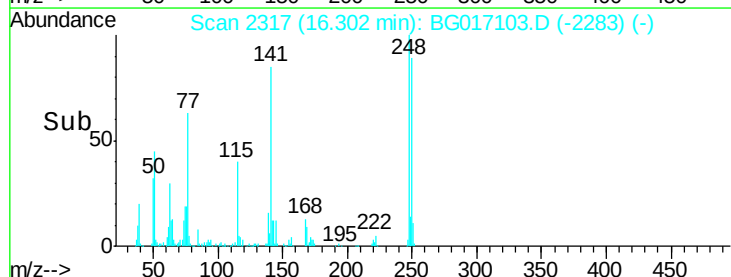
141 84.6 71.3 106.9

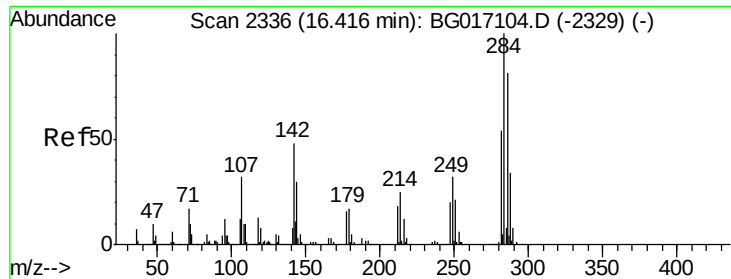


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

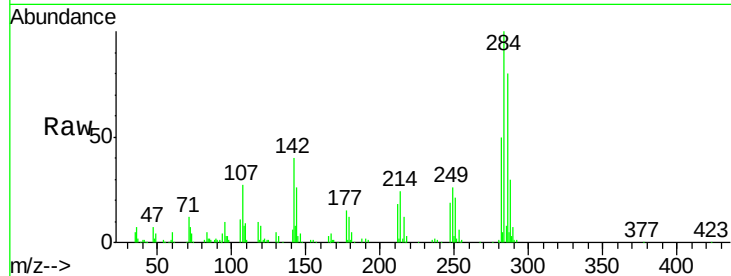




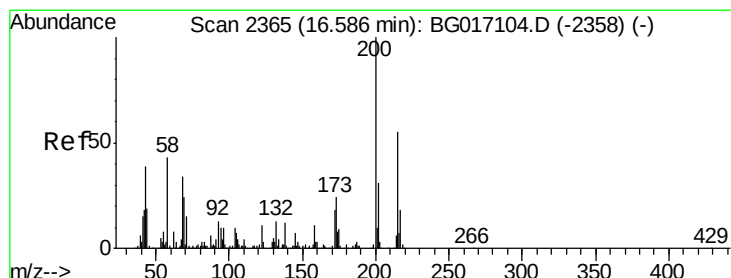
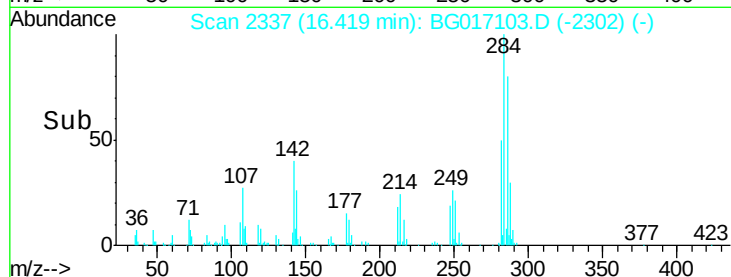
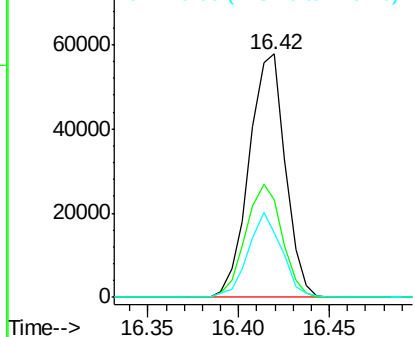
#67
Hexachlorobenzene
Concen: 25.00 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.4	38.2	57.2
249	26.4	25.2	37.8

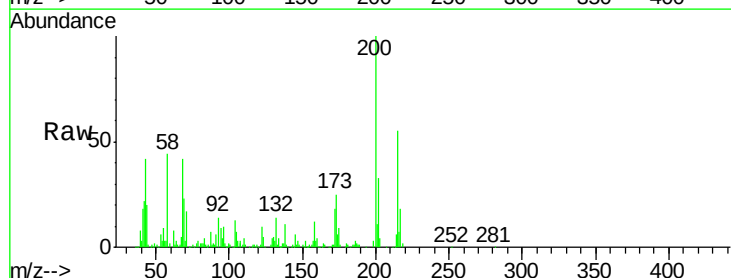


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

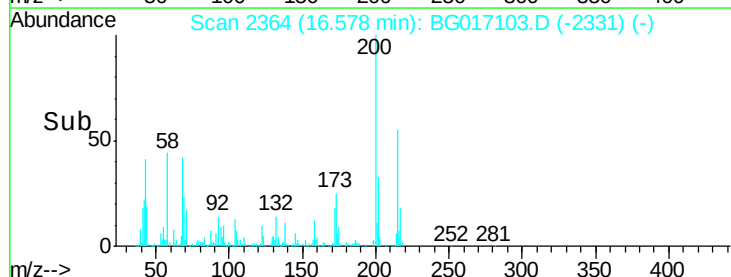
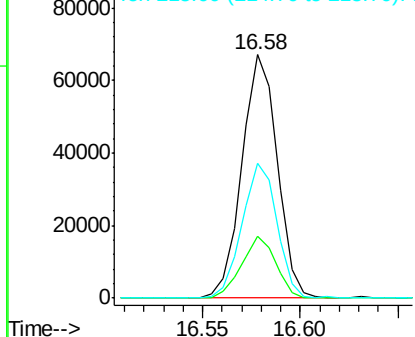


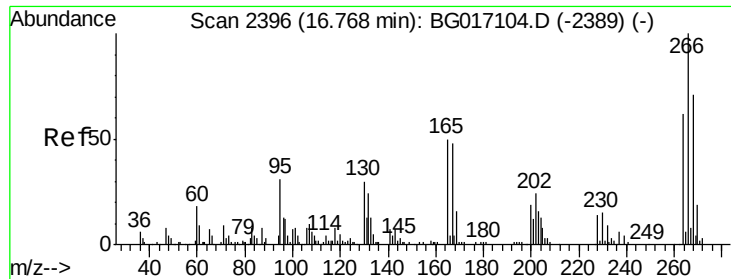
#68
Atrazine
Concen: 25.48 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.7	43.7
215	55.4	35.5	75.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

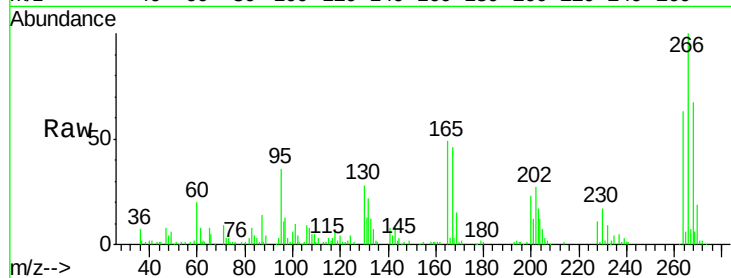




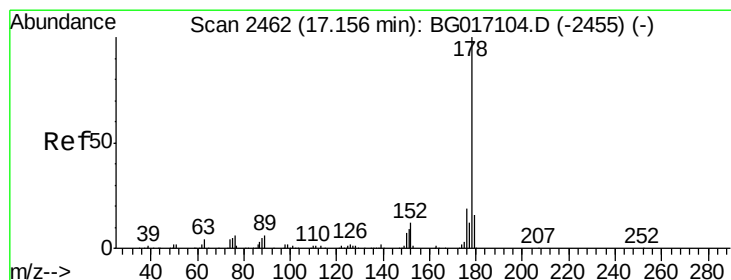
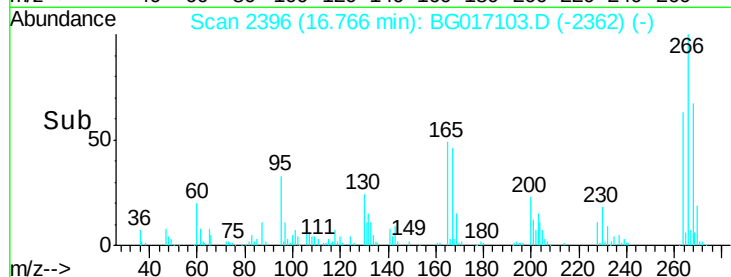
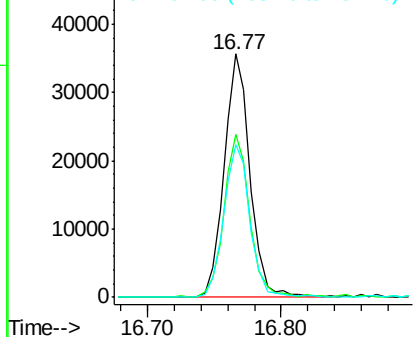
#69
 Pentachlorophenol
 Concen: 23.47 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 48592
 Ion Ratio Lower Upper
 266 100
 268 66.8 56.6 84.8
 264 62.8 49.4 74.0

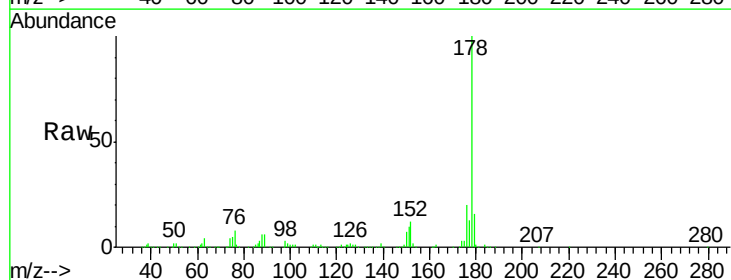


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

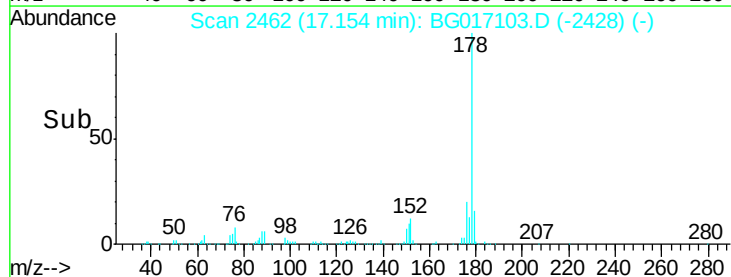
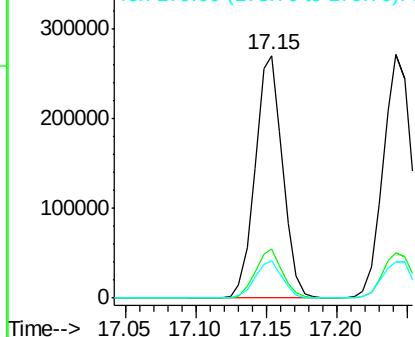


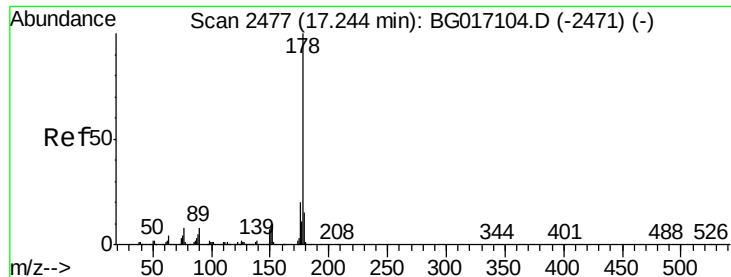
#70
 Phenanthrene
 Concen: 23.94 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion:178 Resp: 368801
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.2
 179 15.5 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

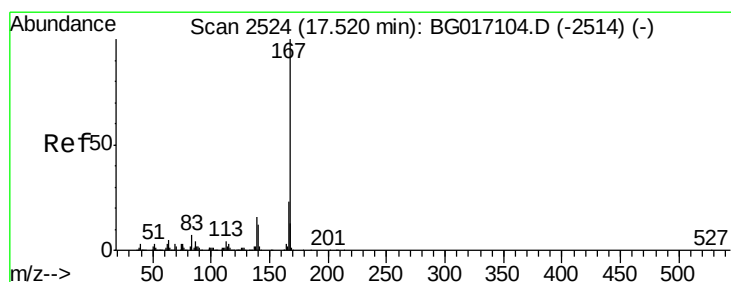
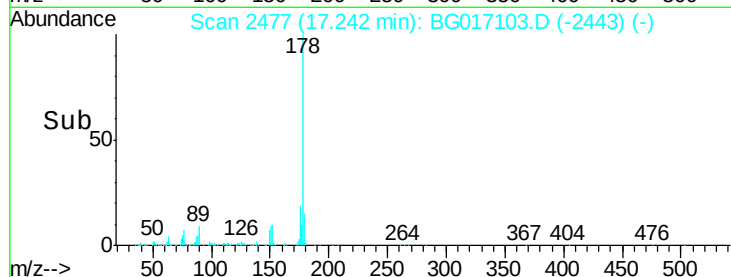
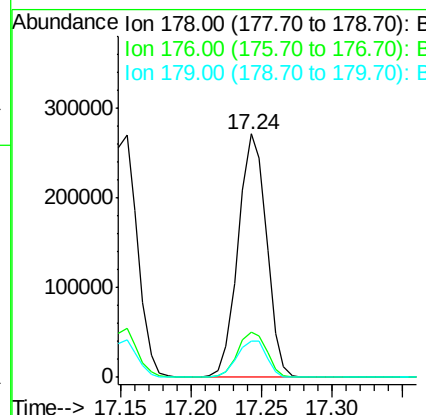
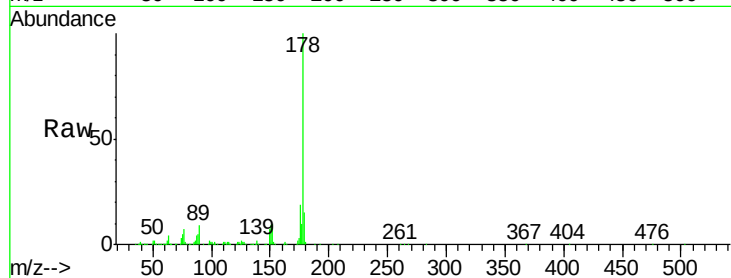




#71
 Anthracene
 Concen: 24.48 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

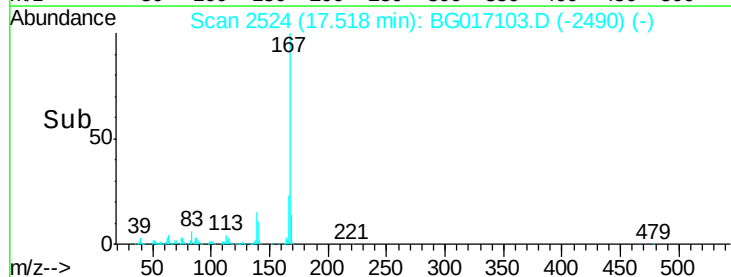
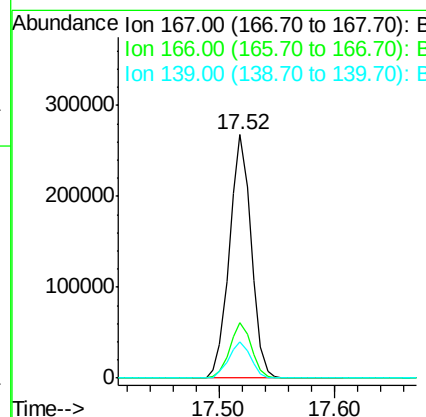
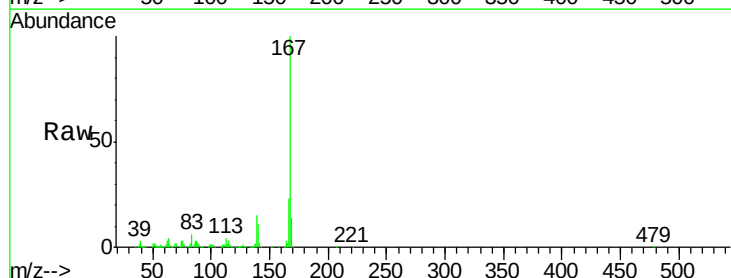
Instrument :
 BNA_G
 ClientSampleId :

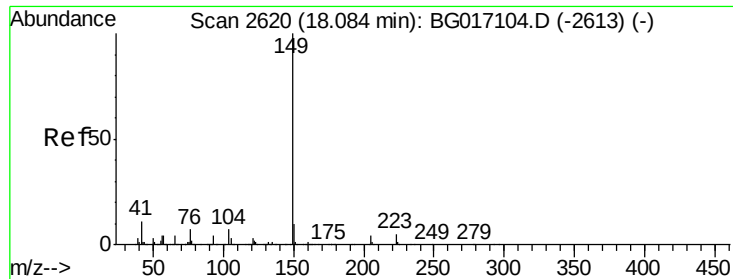
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.3	24.5
179	14.9	12.1	18.1



#72
 Carbazole
 Concen: 23.85 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.4	27.6
139	15.1	13.0	19.4





#73

Di-n-butylphthalate

Concen: 24.46 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampled :

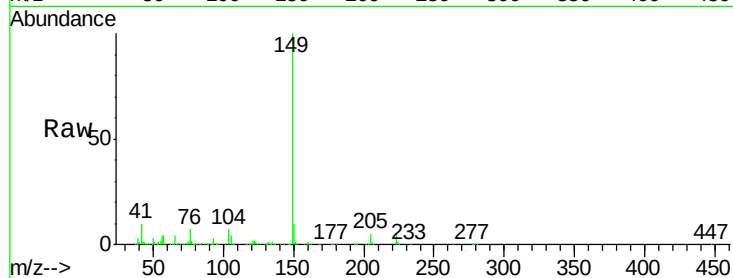
Tot Ion:149 Resp: 466722

Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.4

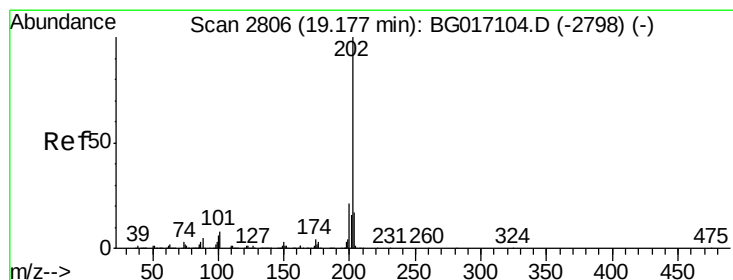
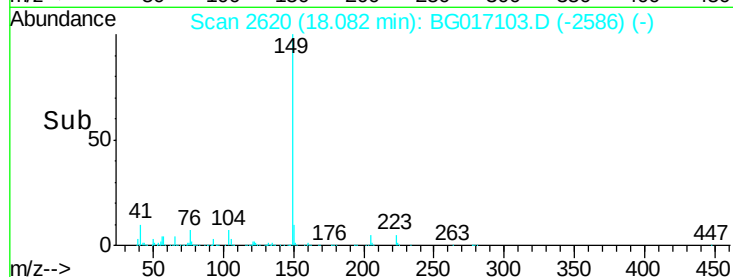
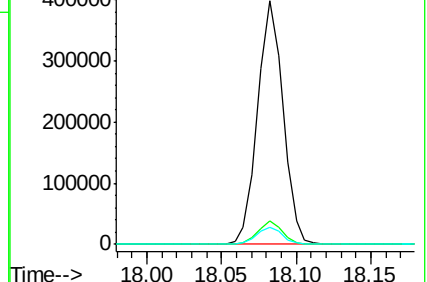
104 7.2 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.97 ng

RT: 19.17 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

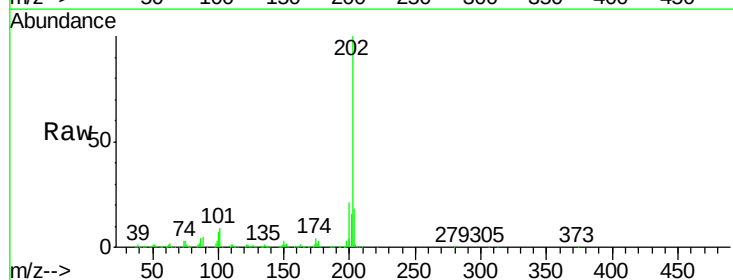
Tgt Ion:202 Resp: 446372

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.3

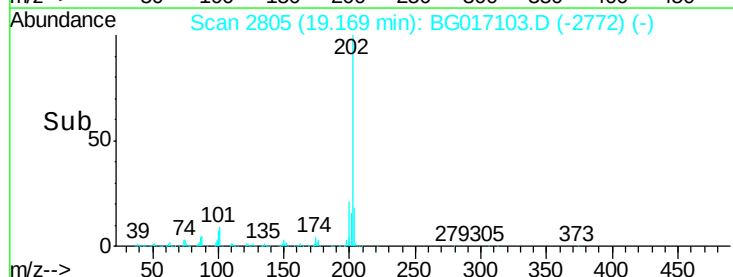
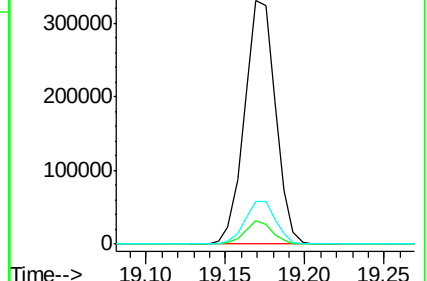
203 17.7 0.0 37.4

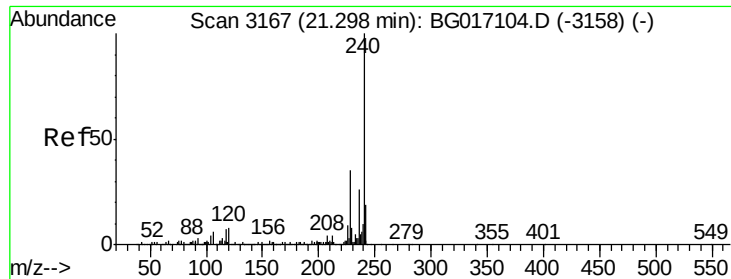


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

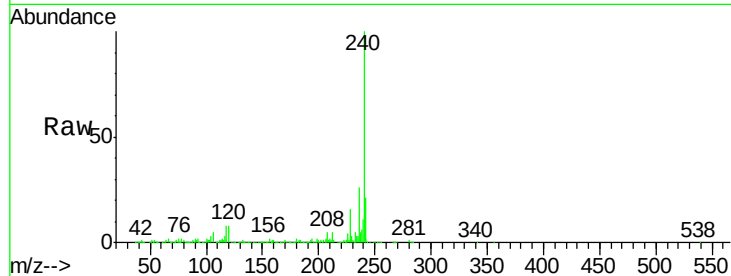
Tot Ion:240 Resp: 294727

Ion Ratio Lower Upper

240 100

120 7.8 6.0 9.0

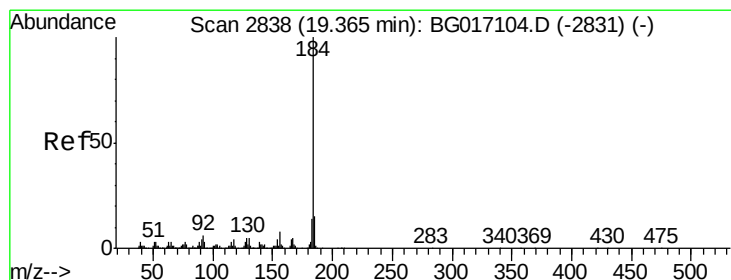
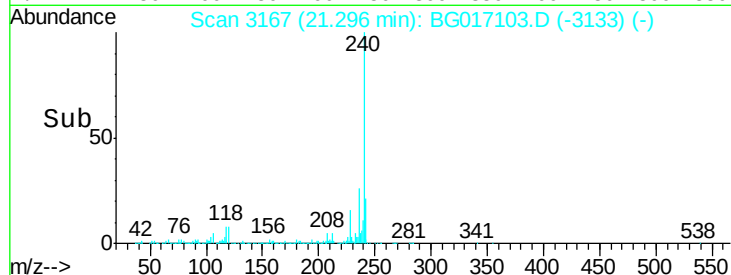
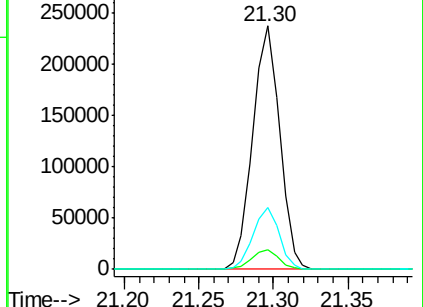
236 25.6 20.5 30.7



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: 25.79 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

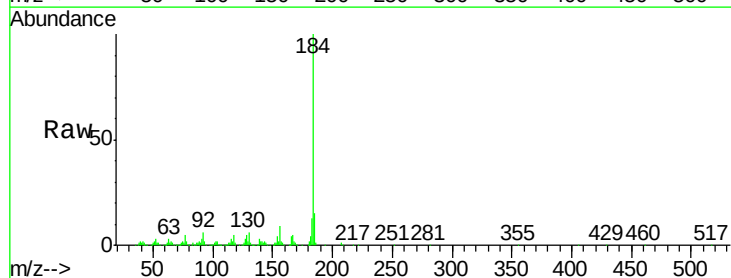
Tgt Ion:184 Resp: 259150

Ion Ratio Lower Upper

184 100

185 14.8 12.4 18.6

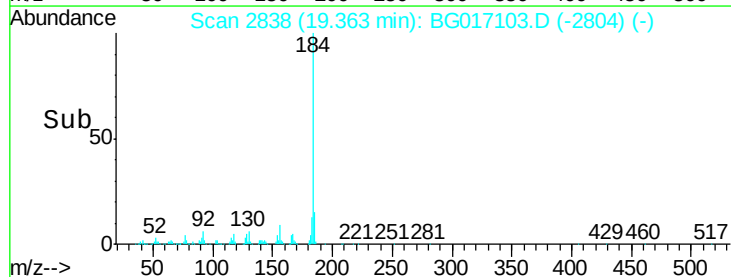
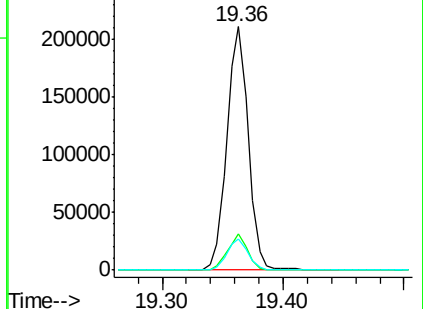
183 13.0 11.4 17.2

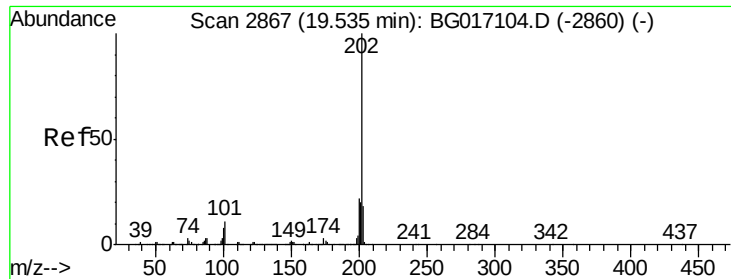


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 25.61 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG017103.D

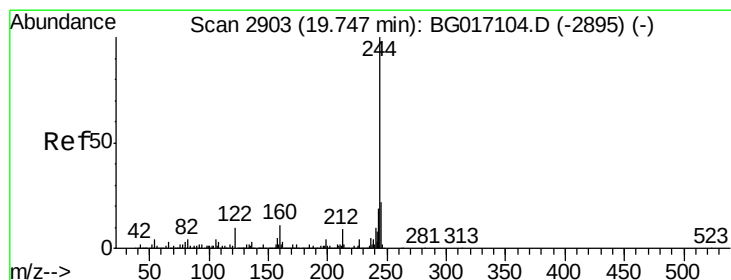
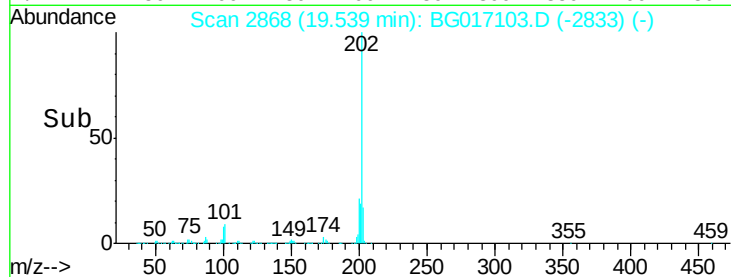
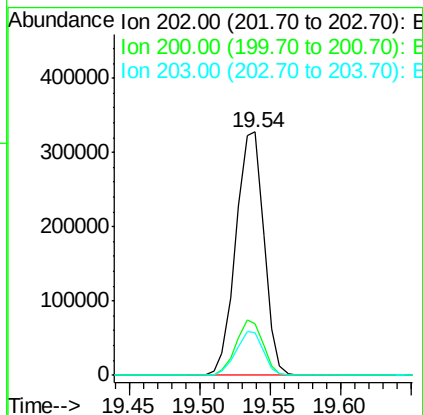
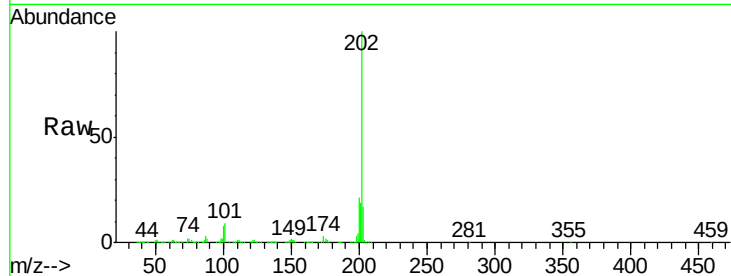
Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	454487
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.8
203	17.4	14.4	21.6



#78

Terphenyl-d14

Concen: 55.61 ng

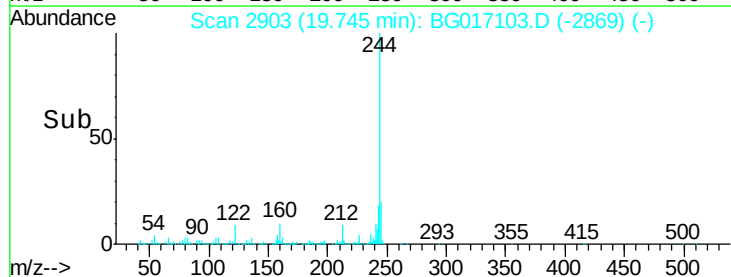
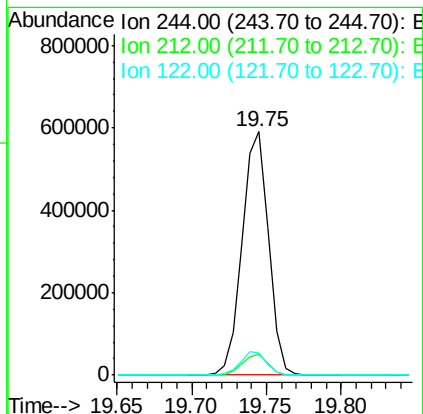
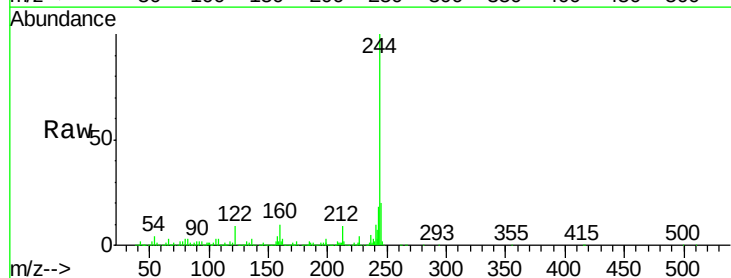
RT: 19.75 min Scan# 2903

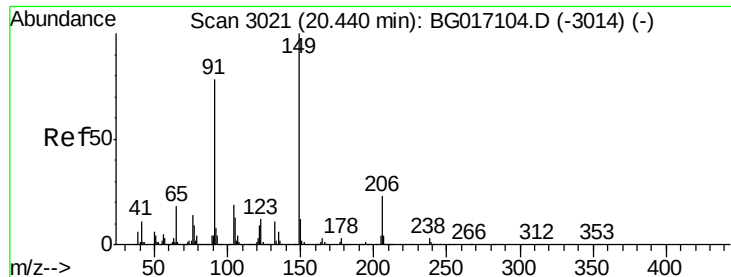
Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Tgt Ion:	244	Resp:	719862
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.4
122	9.2	8.4	12.6

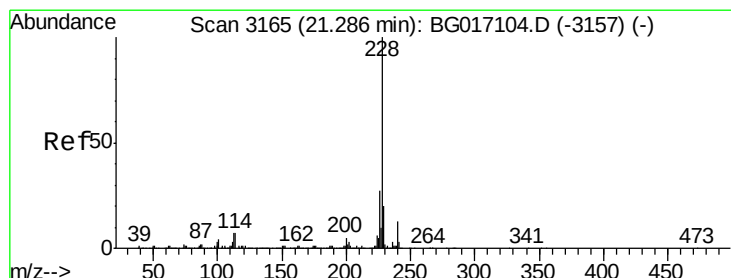
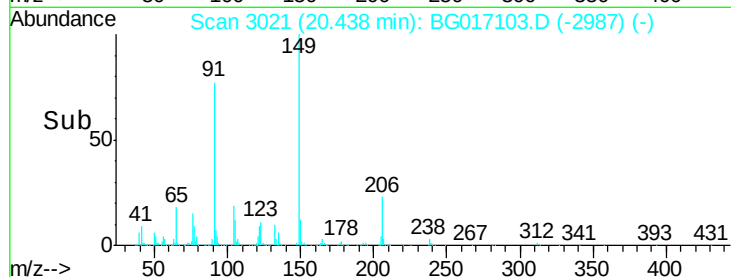
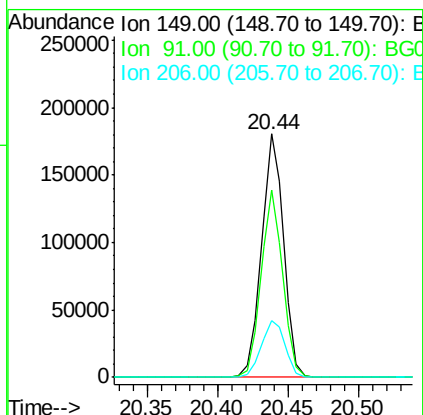
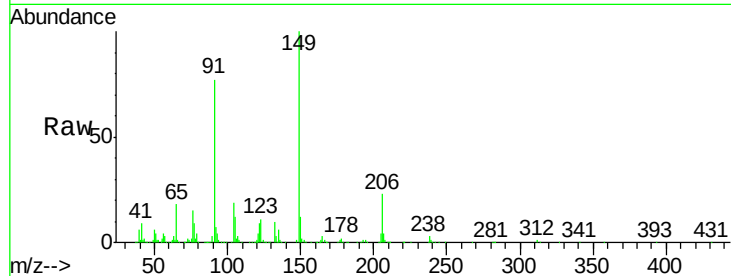




#79
Butylbenzylphthalate
Concen: 23.88 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

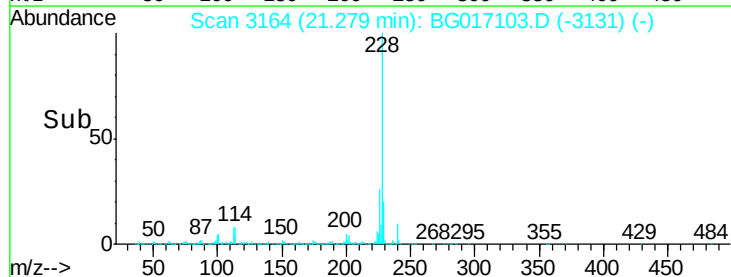
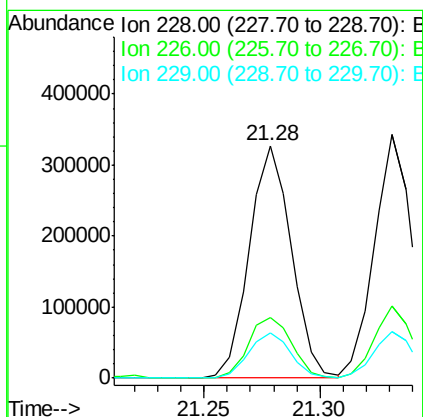
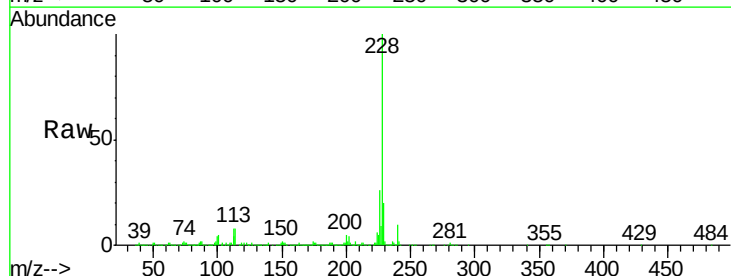
Instrument :
BNA_G
ClientSampleId :

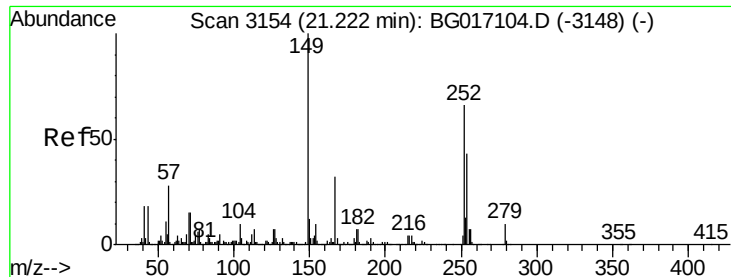
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.0	93.0
206	23.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 25.71 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.7	32.5
229	19.7	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 25.70 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG017103.D

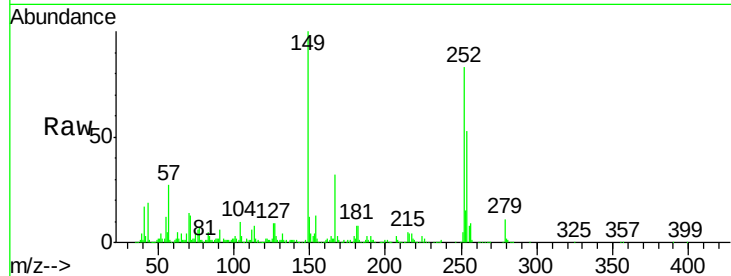
Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

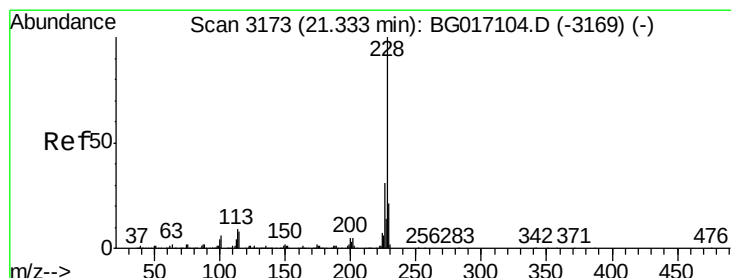
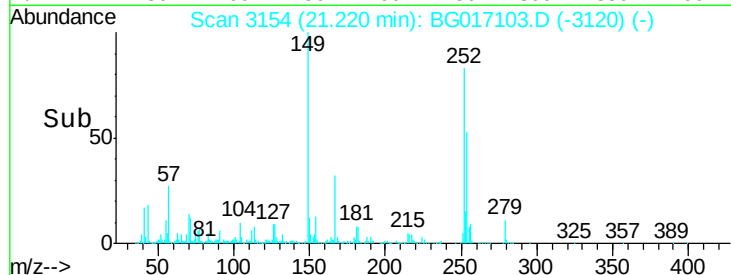
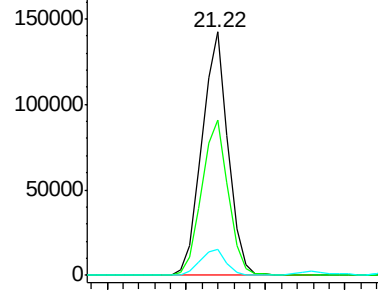
Tot Ion:	252	Resp:	161756
Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.1	78.1
126	10.9	8.8	13.2



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: 25.68 ng

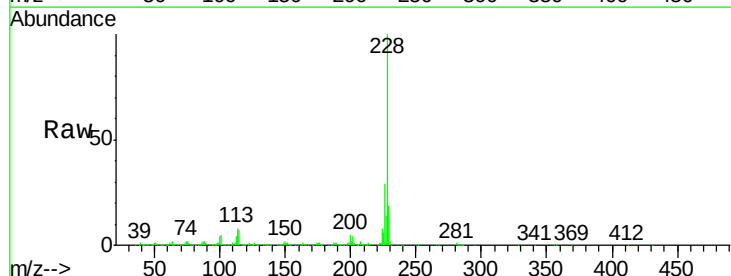
RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

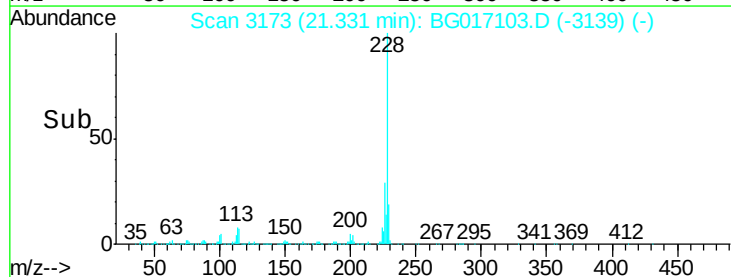
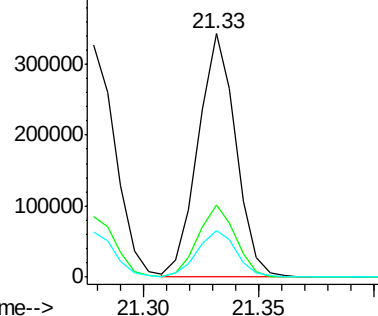
Tgt Ion:	228	Resp:	388266
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.8	37.2
229	19.3	17.0	25.6

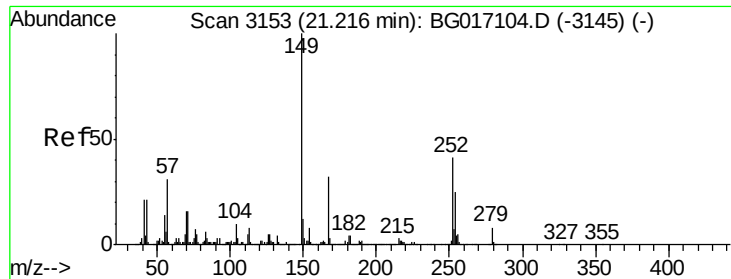


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.65 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

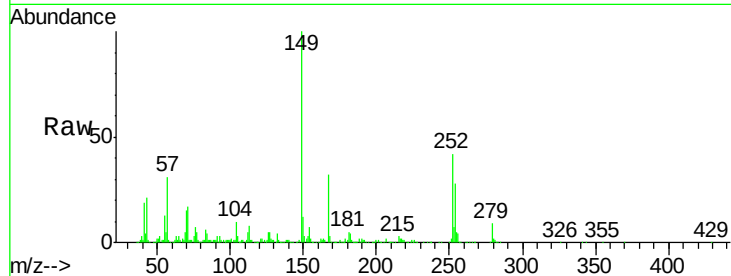
Tot Ion:149 Resp: 283849

Ion Ratio Lower Upper

149 100

167 31.8 25.4 38.2

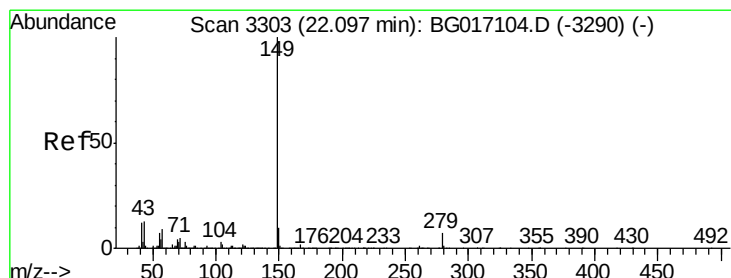
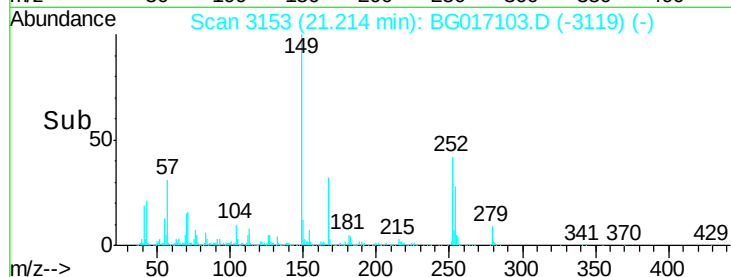
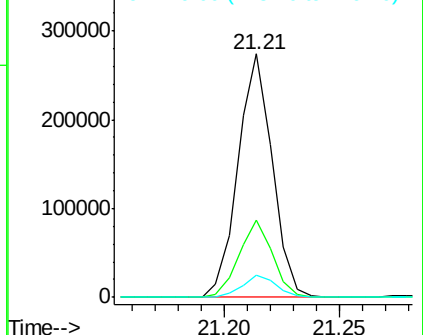
279 9.1 6.8 10.2



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: 24.95 ng

RT: 22.10 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

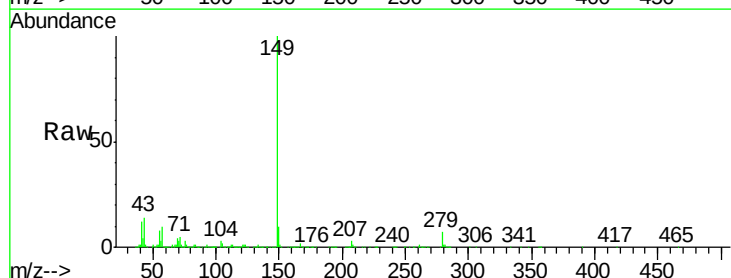
Tgt Ion:149 Resp: 480481

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

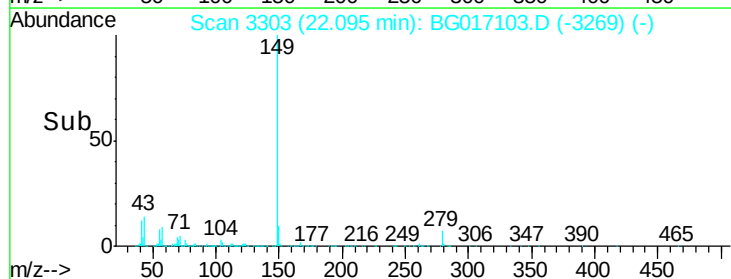
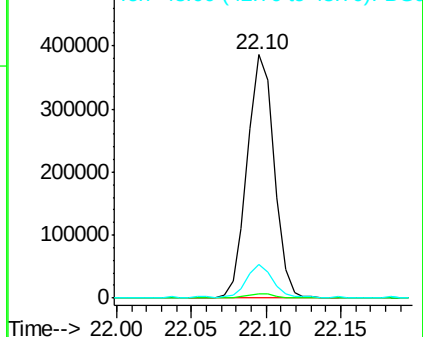
43 13.3 10.9 16.3

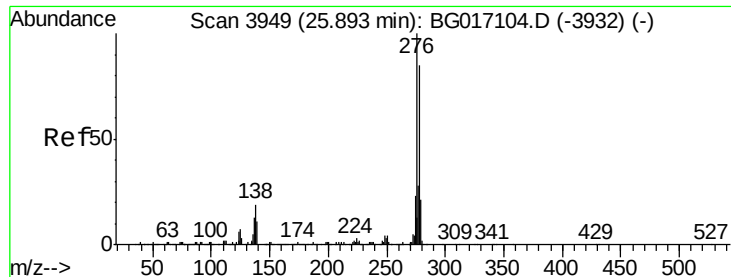


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 25.18 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

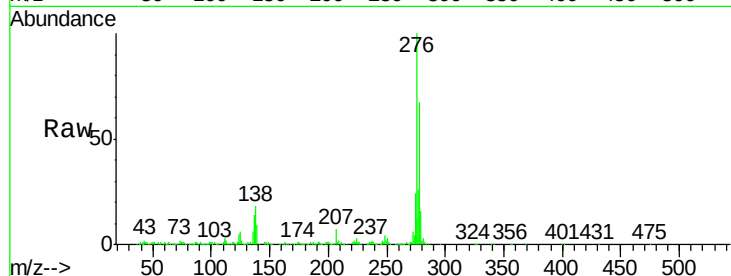
Tot Ion:276 Resp: 456881

Ion Ratio Lower Upper

276 100

138 19.3 16.0 24.0

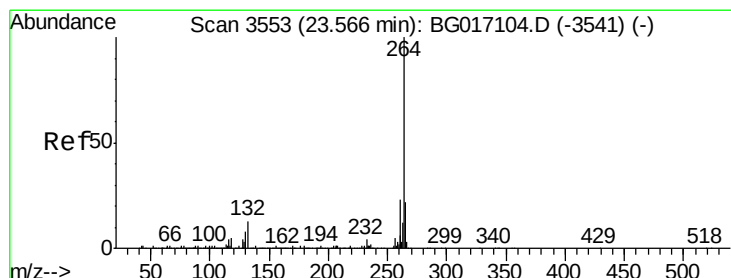
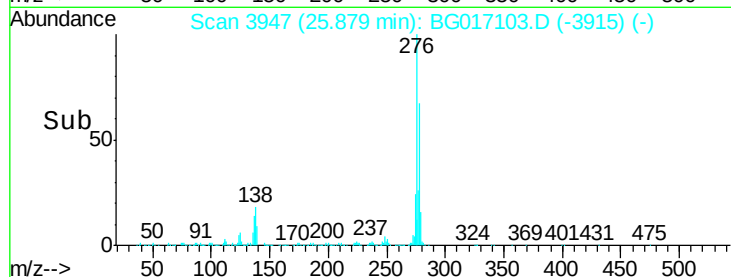
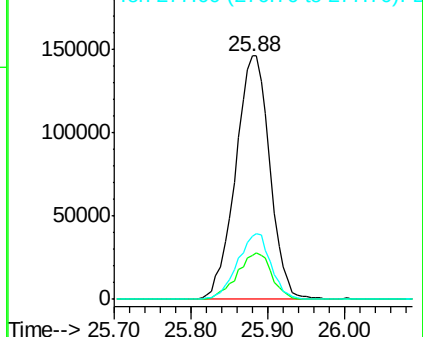
277 26.2 20.9 31.3



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# 3552

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

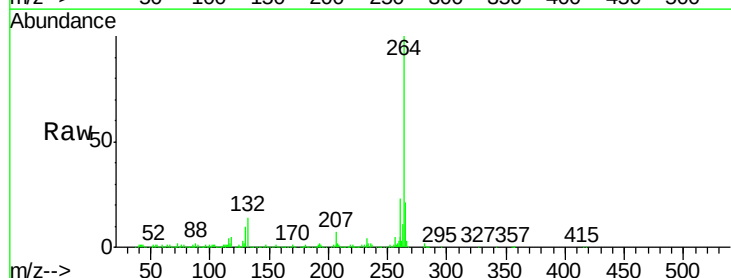
Tgt Ion:264 Resp: 296006

Ion Ratio Lower Upper

264 100

260 22.7 18.0 27.0

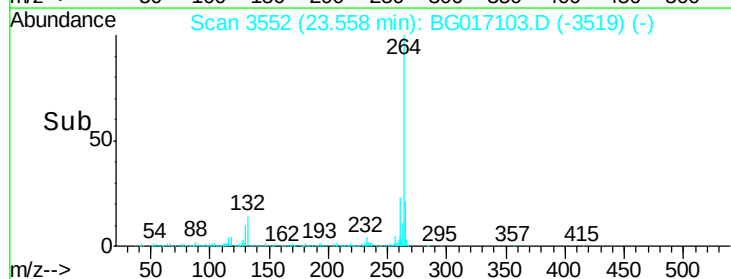
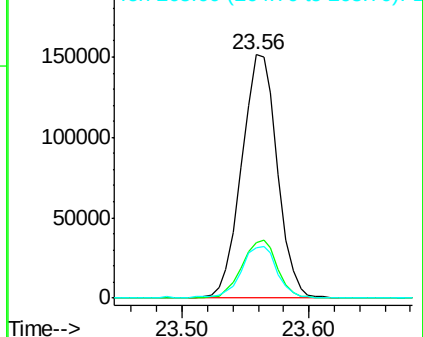
265 20.9 17.4 26.0

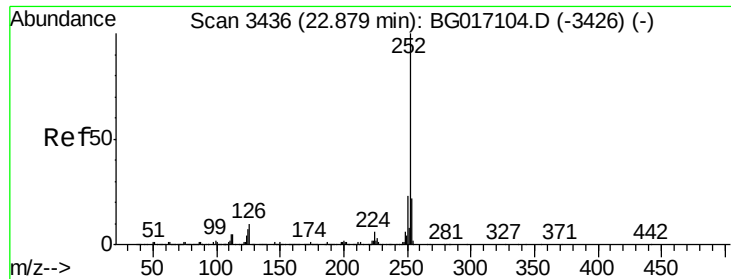


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 24.52 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

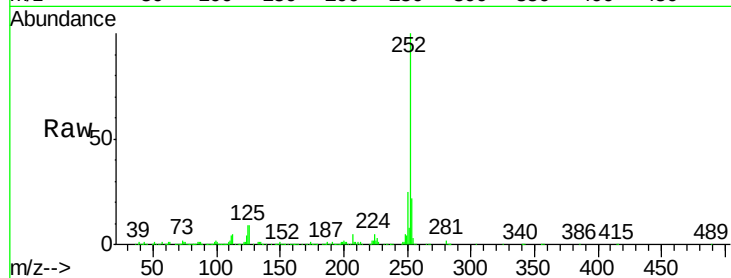
Tot Ion:252 Resp: 410436

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

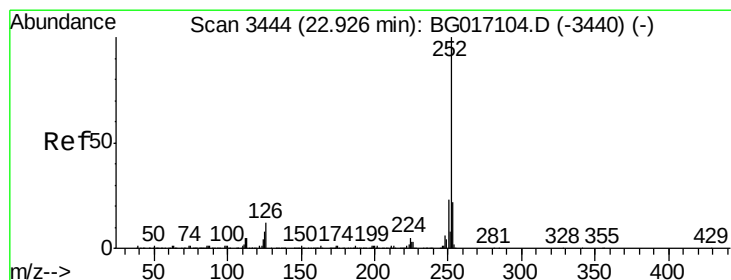
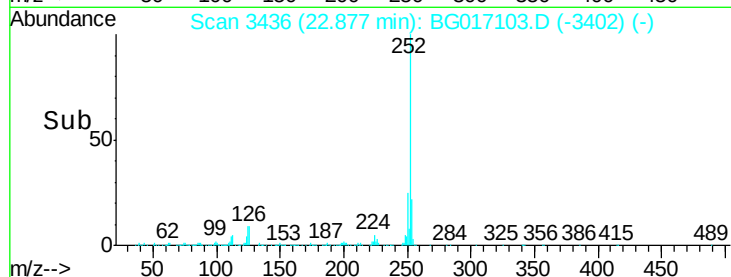
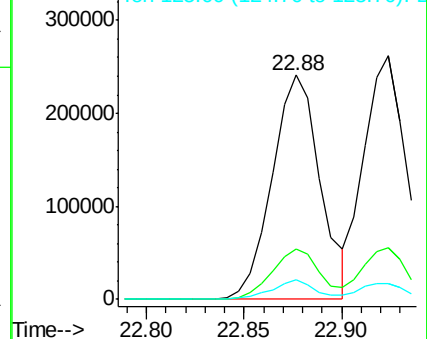
125 8.7 5.9 8.9



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: 24.04 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

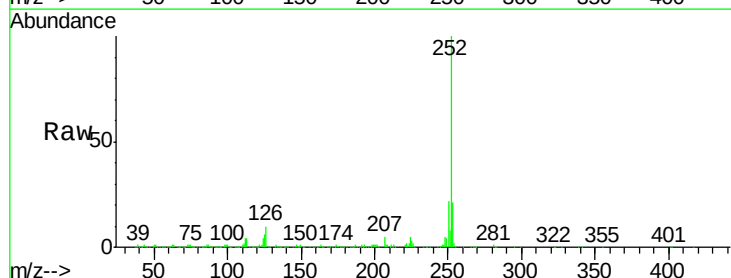
Tgt Ion:252 Resp: 388464

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.6

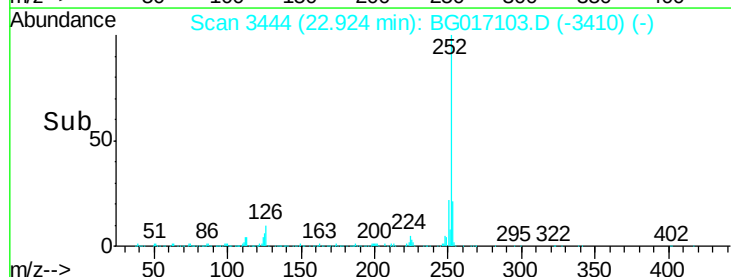
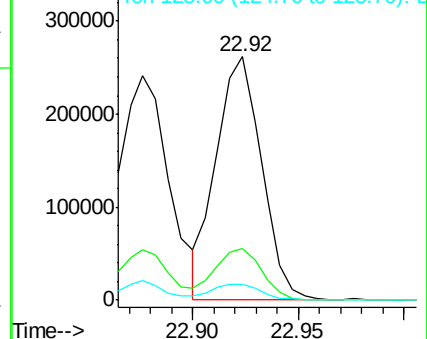
125 6.4 6.4 9.6

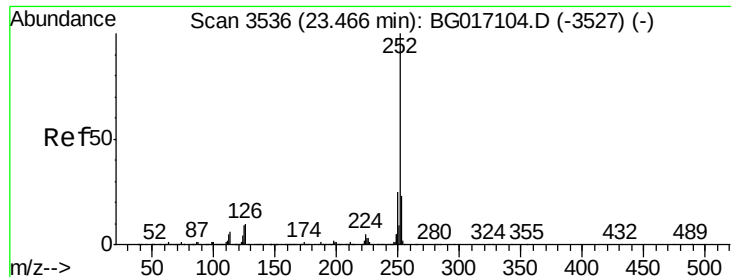


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.07 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

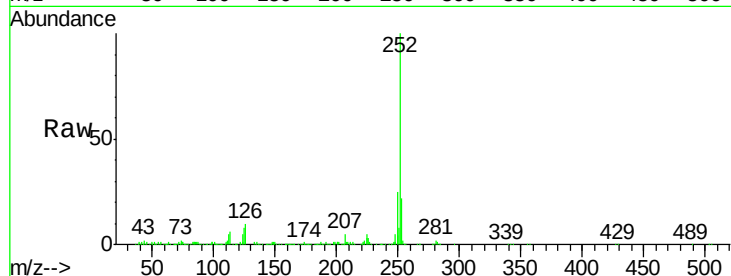
Tot Ion:252 Resp: 375545

Ion Ratio Lower Upper

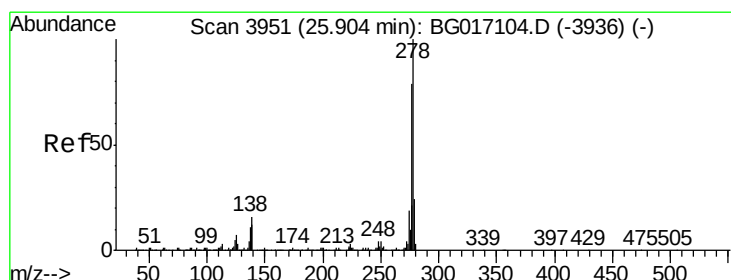
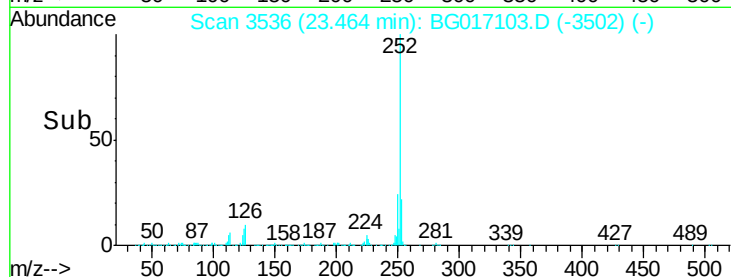
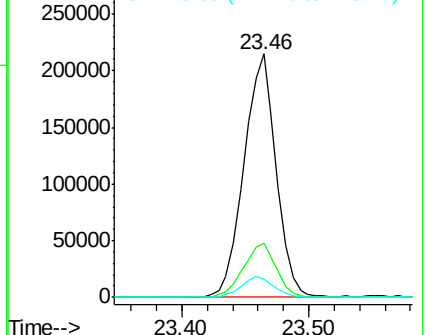
252 100

253 22.4 18.4 27.6

125 7.5 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: 23.79 ng

RT: 25.90 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

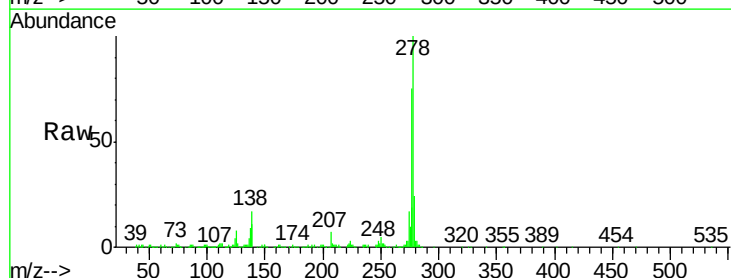
Tgt Ion:278 Resp: 380250

Ion Ratio Lower Upper

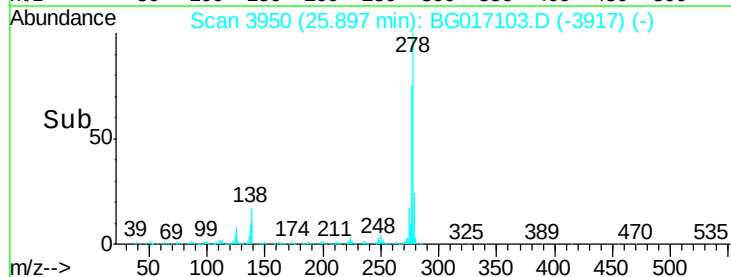
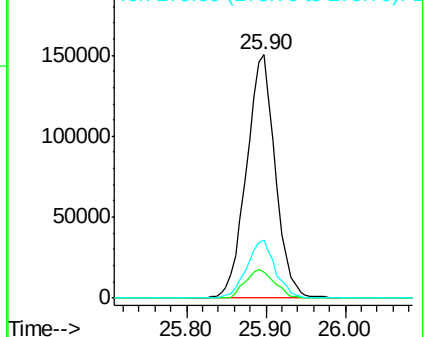
278 100

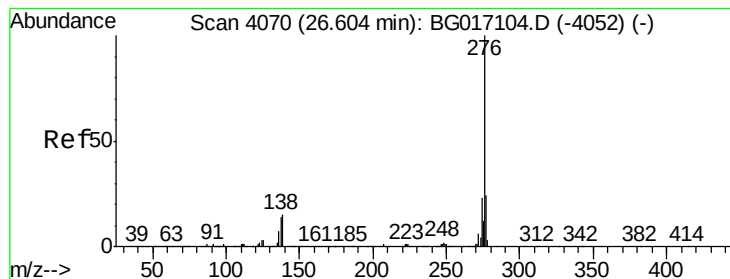
139 10.8 9.4 14.2

279 23.9 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: 24.22 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

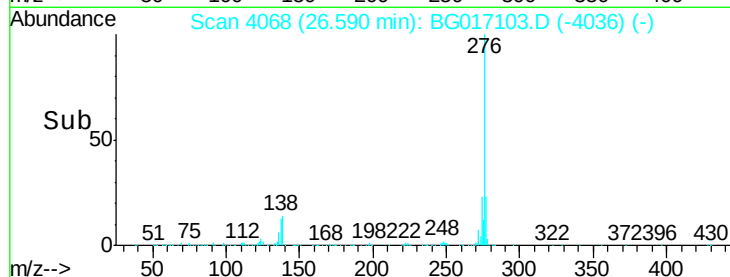
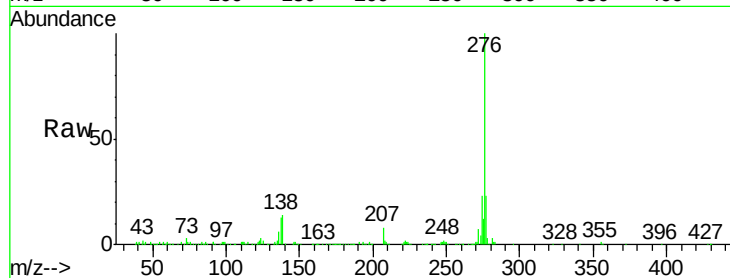
Tot Ion:276 Resp: 369013

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 13.5 11.8 17.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

