

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017102.D
 Acq On : 13 May 2015 12:16
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 13 16:04:00 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	34802	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	167261	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	117153	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	258470	20.00	ng	0.00
75) Chrysene-d12	21.29	240	269200	20.00	ng	0.00
86) Perylene-d12	23.56	264	263684	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	43210	21.41	ng	0.00
7) Phenol-d6	6.91	99	58769	20.40	ng	0.00
23) Nitrobenzene-d5	8.87	82	74967	21.41	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	27837	22.75	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	167040	21.22	ng	0.00
78) Terphenyl-d14	19.74	244	283536	23.98	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	9505	11.40	ng	88
3) Pyridine	3.58	79	23881	9.28	ng	98
4) n-Nitrosodimethylamine	3.50	42	19585	12.13	ng	# 79
6) Aniline	7.03	93	40088	9.93	ng	96
8) 2-Chlorophenol	7.28	128	24891	10.58	ng	92
9) Benzaldehyde	6.85	77	23959	12.13	ng	94
10) Phenol	6.93	94	30388	9.87	ng	96
11) bis(2-Chloroethyl)ether	7.13	93	24566	10.34	ng	97
12) 1,3-Dichlorobenzene	7.60	146	28760	11.11	ng	93
13) 1,4-Dichlorobenzene	7.75	146	28604	10.92	ng	95
14) 1,2-Dichlorobenzene	8.06	146	26877	10.68	ng	95
15) Benzyl Alcohol	7.95	79	28168	10.62	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	37650	8.73	ng	99
17) 2-Methylphenol	8.17	107	22227	10.25	ng	# 83
18) Hexachloroethane	8.79	117	11743	10.87	ng	# 87
19) n-Nitroso-di-n-propylamine	8.52	70	25585	10.13	ng	97
20) 3+4-Methylphenols	8.50	107	32128	10.68	ng	93
22) Acetophenone	8.53	105	44159	10.94	ng	# 89
24) Nitrobenzene	8.91	77	37707	10.77	ng	98
25) Isophorone	9.43	82	70081	10.04	ng	98
26) 2-Nitrophenol	9.62	139	16510	11.40	ng	# 89
27) 2,4-Dimethylphenol	9.70	122	27945	10.88	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	33194	9.46	ng	95
29) 2,4-Dichlorophenol	10.17	162	24982	10.22	ng	91
30) 1,2,4-Trichlorobenzene	10.37	180	28409	10.87	ng	92
31) Naphthalene	10.55	128	86860	10.31	ng	# 97
32) Benzoic acid	9.79	122	15799	10.08	ng	95
33) 4-Chloroaniline	10.67	127	39568	10.14	ng	# 93
34) Hexachlorobutadiene	10.84	225	18697	11.37	ng	97
35) Caprolactam	11.42	113	13690	10.90	ng	89
36) 4-Chloro-3-methylphenol	11.82	107	31915	10.21	ng	88
37) 2-Methylnaphthalene	12.18	142	69158	10.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	33884	10.51	ng	100
40) Hexachlorocyclopentadiene	12.52	237	18544	8.98	ng	92

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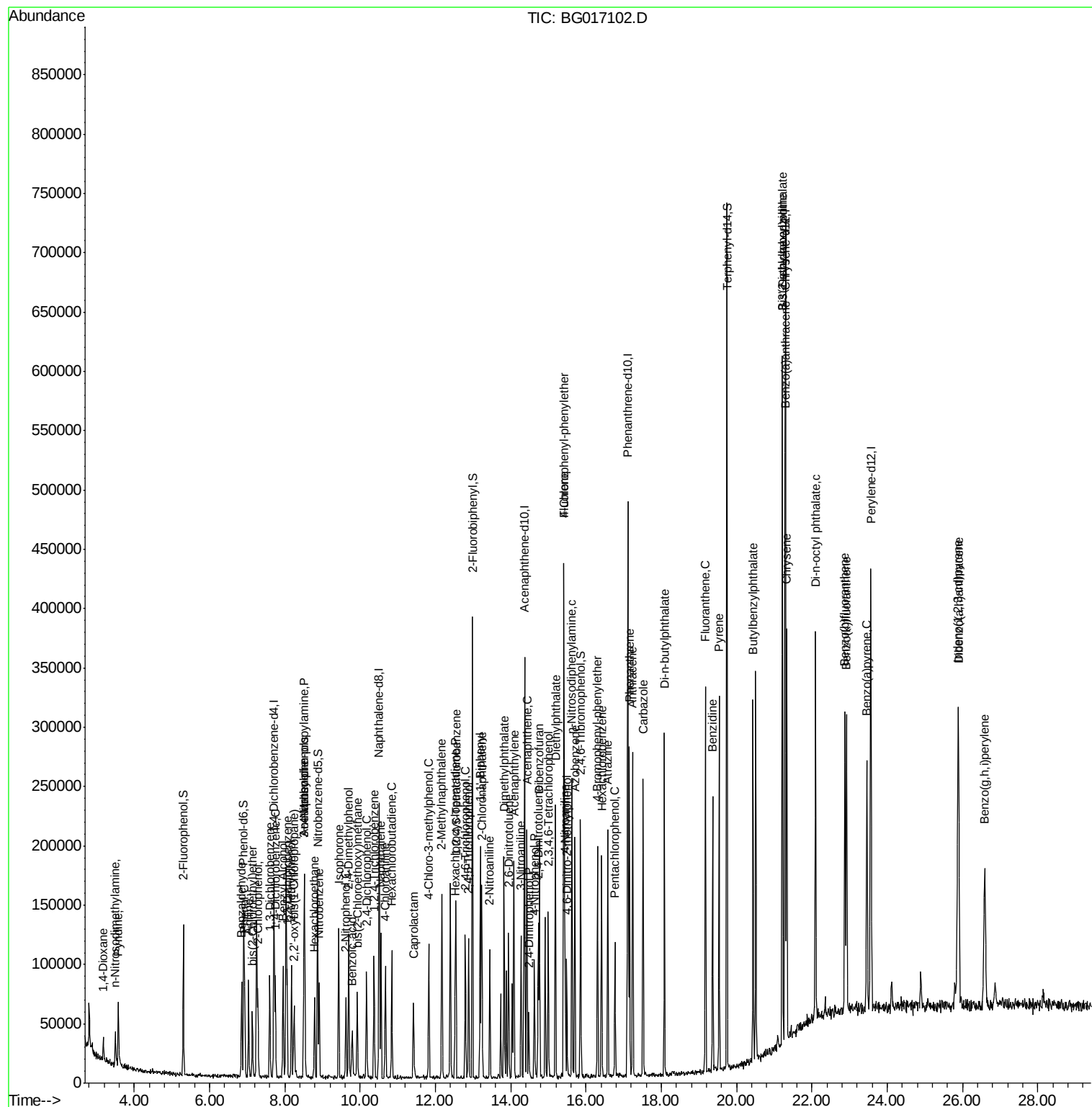
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	22623	9.93	nq	96
43) 2,4,5-Trichlorophenol	12.88	196	25259	10.49	nq	94
45) 1,1'-Biphenyl	13.19	154	88102	10.39	nq	97
46) 2-Chloronaphthalene	13.23	162	67806	10.10	nq	94
47) 2-Nitroaniline	13.44	65	26005	10.99	nq	# 83
48) Acenaphthylene	14.09	152	118300	10.13	nq	95
49) Dimethylphthalate	13.82	163	95484	10.73	nq	# 96
50) 2,6-Dinitrotoluene	13.94	165	21020	11.28	nq	97
51) Acenaphthene	14.43	154	69885	10.08	nq	96
52) 3-Nitroaniline	14.27	138	22386	10.65	nq	# 91
53) 2,4-Dinitrophenol	14.48	184	10065	10.96	nq	90
54) Dibenzofuran	14.76	168	103386	10.45	nq	95
55) 4-Nitrophenol	14.63	139	18799	10.59	nq	86
56) 2,4-Dinitrotoluene	14.73	165	29610	12.27	nq	# 95
57) Fluorene	15.41	166	91240	10.38	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	22590	10.78	nq	99
59) Diethylphthalate	15.19	149	101802	10.84	nq	95
60) 4-Chlorophenyl-phenylether	15.41	204	47751	10.74	nq	99
61) 4-Nitroaniline	15.44	138	25415	10.43	nq	87
62) Azobenzene	15.70	77	98110	10.18	nq	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	15843	11.35	nq	92
65) n-Nitrosodiphenylamine	15.62	169	84952	10.62	nq	97
66) 4-Bromophenyl-phenylether	16.30	248	29351	11.04	nq	97
67) Hexachlorobenzene	16.41	284	32122	11.43	nq	98
68) Atrazine	16.58	200	31637	10.96	nq	95
69) Pentachlorophenol	16.76	266	18700	10.31	nq	# 86
70) Phenanthrene	17.15	178	144316	10.70	nq	98
71) Anthracene	17.24	178	146319	10.76	nq	98
72) Carbazole	17.52	167	134992	10.52	nq	97
73) Di-n-butylphthalate	18.08	149	180912	10.82	nq	97
74) Fluoranthene	19.17	202	177001	11.30	nq	95
76) Benzidine	19.36	184	103611	11.29	nq	98
77) Pyrene	19.53	202	178320	11.00	nq	99
79) Butylbenzylphthalate	20.44	149	79590	10.42	nq	98
80) Benzo(a)anthracene	21.28	228	164360	11.12	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	63614	11.07	nq	94
82) Chrysene	21.33	228	153546	11.12	nq	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	110815	10.54	nq	98
84) Di-n-octyl phthalate	22.10	149	186034	10.58	nq	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	178974	10.80	nq	98
87) Benzo(b)fluoranthene	22.87	252	158267	10.61	nq	99
88) Benzo(k)fluoranthene	22.92	252	157961	10.97	nq	100
89) Benzo(a)pyrene	23.46	252	147193	10.59	nq	94
90) Dibenzo(a,h)anthracene	25.89	278	148350	10.42	nq	# 95
91) Benzo(g,h,i)perylene	26.59	276	141455	10.42	nq	97

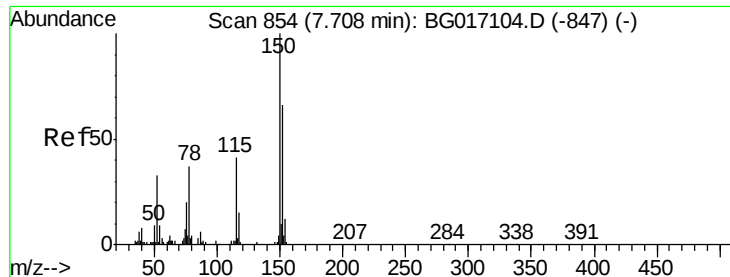
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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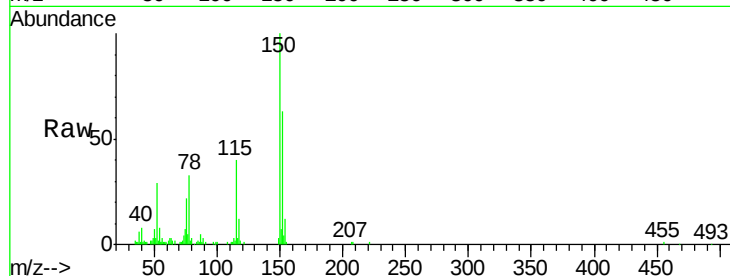


#1

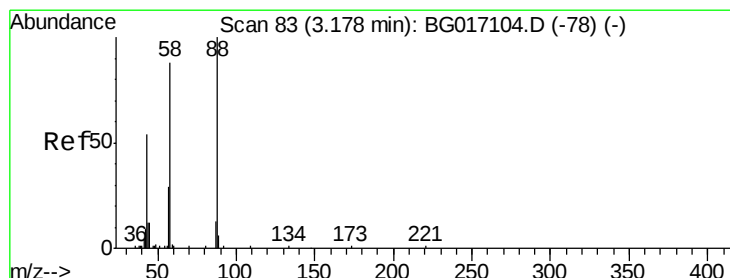
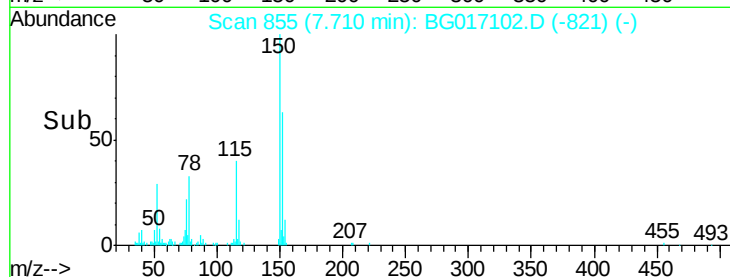
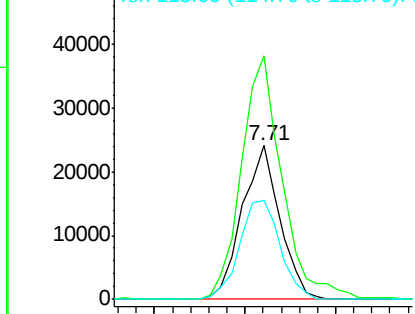
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	120.8	181.2
115	64.0	49.4	74.2



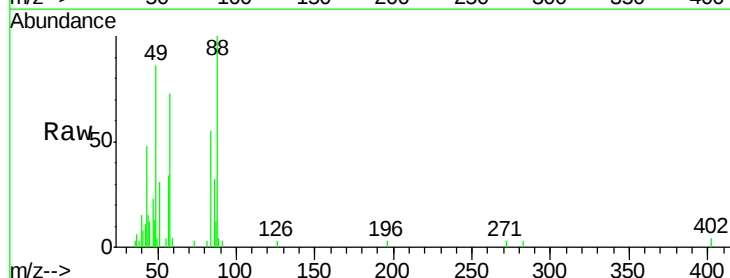
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



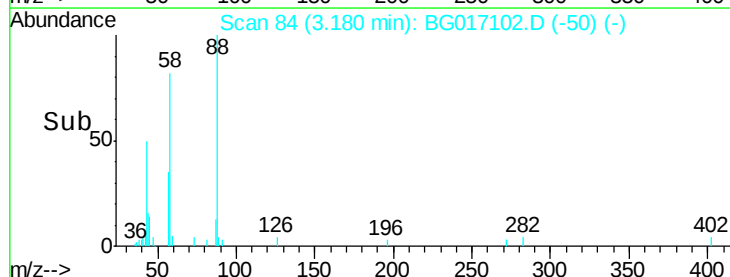
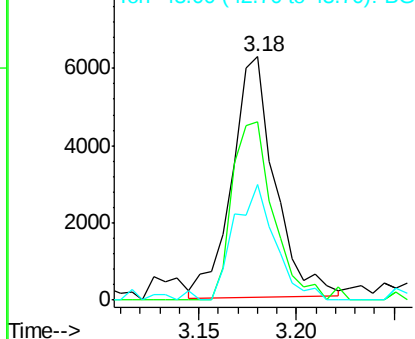
#2

1,4-Dioxane
Concen: 11.40 ng
RT: 3.18 min Scan# 84
Delta R.T. 0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	68.6	103.0
43	45.7	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: 9.28 ng

RT: 3.58 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

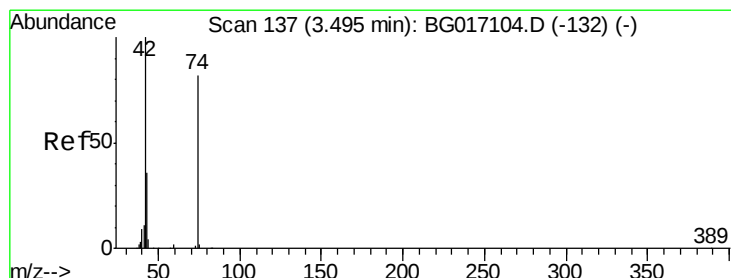
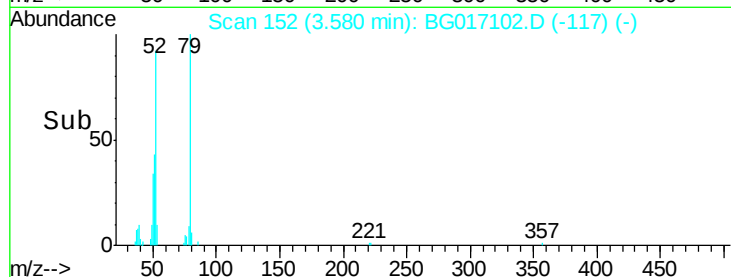
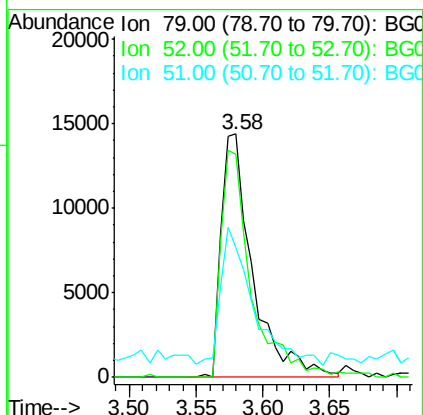
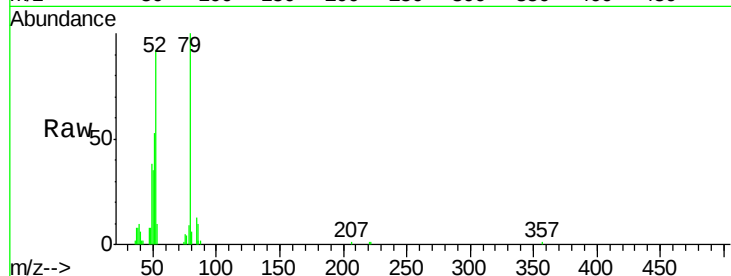
Tot Ion: 79 Resp: 23881

Ion Ratio Lower Upper

79 100

52 91.8 72.2 108.2

51 53.2 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 12.13 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

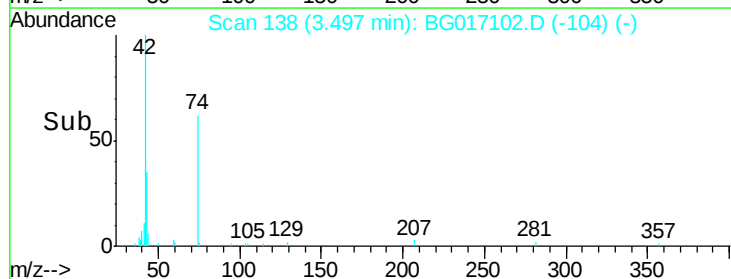
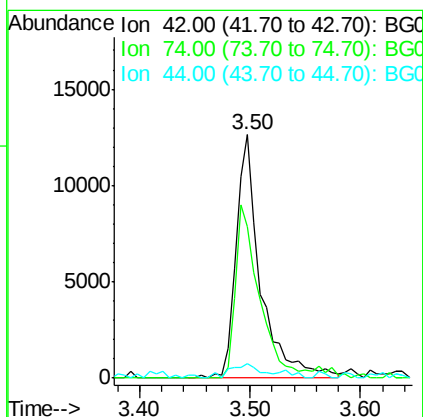
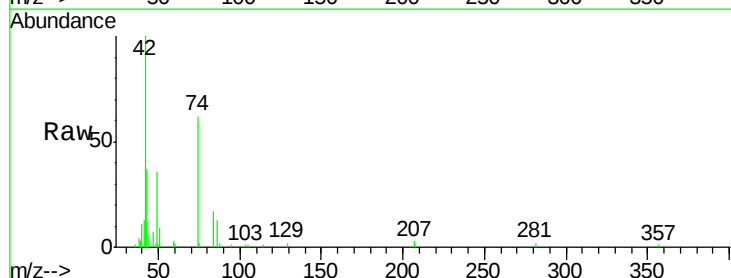
Tgt Ion: 42 Resp: 19585

Ion Ratio Lower Upper

42 100

74 62.0 65.2 97.8#

44 5.9 3.2 4.8#





#5

2-Fluorophenol

Concen: 21.41 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

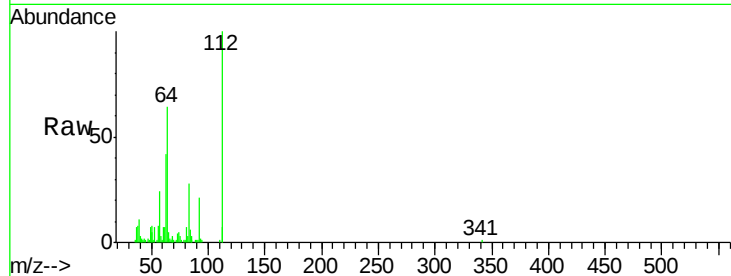
Tot Ion:112 Resp: 43210

Ion Ratio Lower Upper

112 100

64 63.6 48.1 72.1

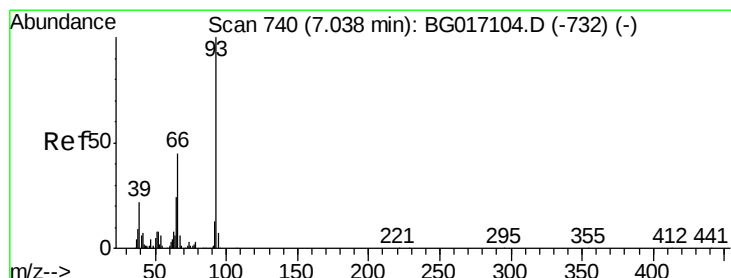
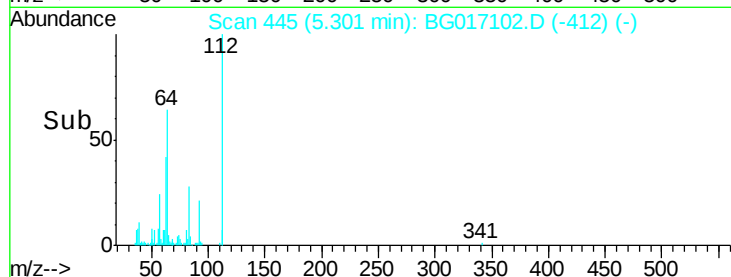
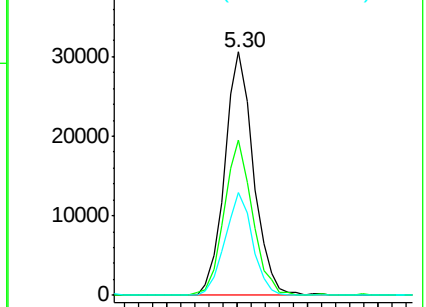
63 42.5 29.8 44.8



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: 9.93 ng

RT: 7.03 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

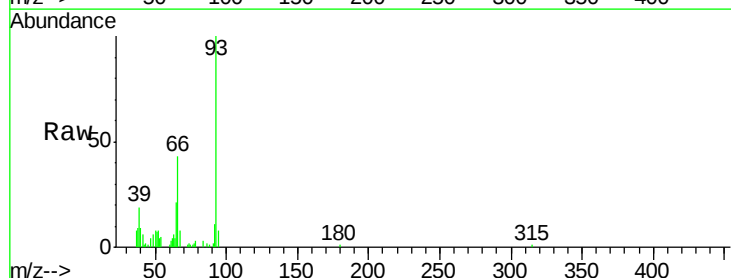
Tgt Ion: 93 Resp: 40088

Ion Ratio Lower Upper

93 100

66 42.8 35.8 53.8

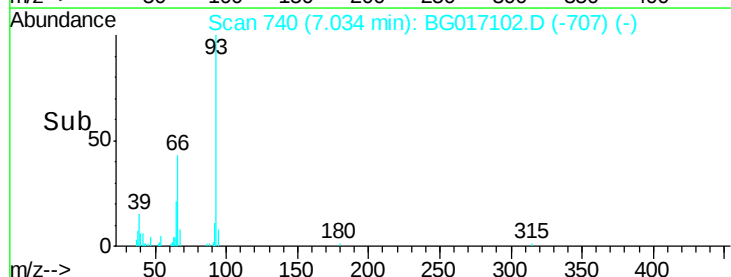
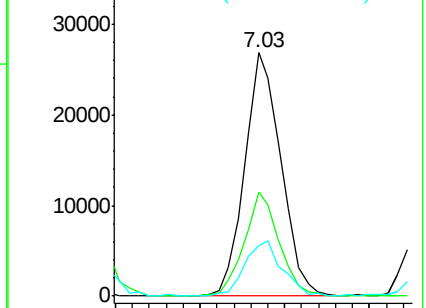
65 20.9 19.2 28.8

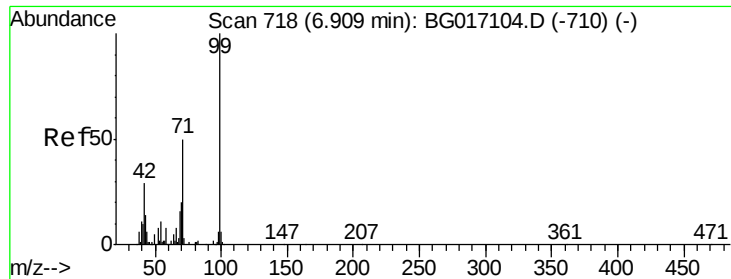


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.40 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

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ClientSampleId :

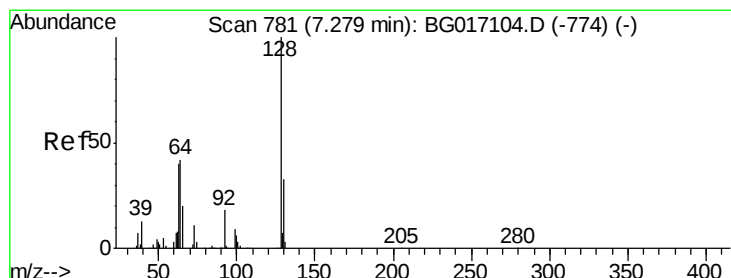
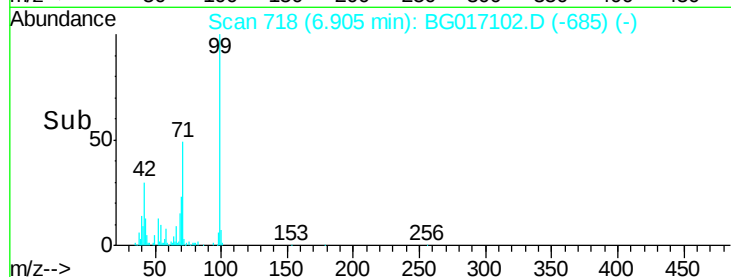
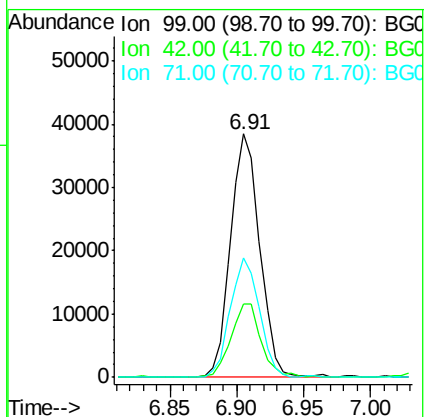
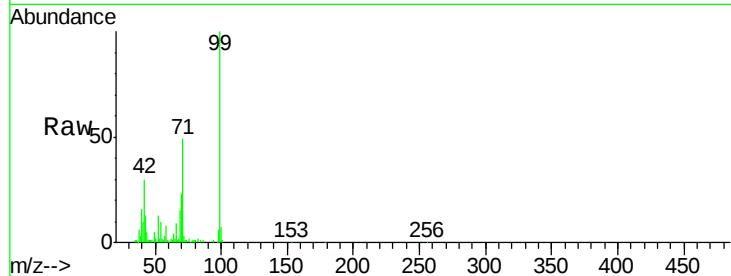
Tot Ion: 99 Resp: 58769

Ion Ratio Lower Upper

99 100

42 30.2 23.5 35.3

71 49.1 39.8 59.8



#8

2-Chlorophenol

Concen: 10.58 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

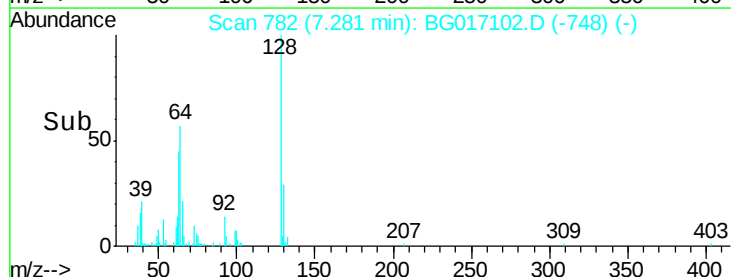
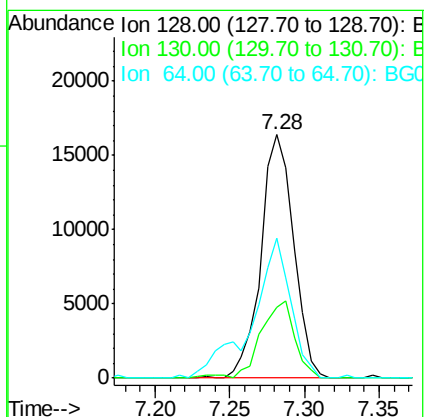
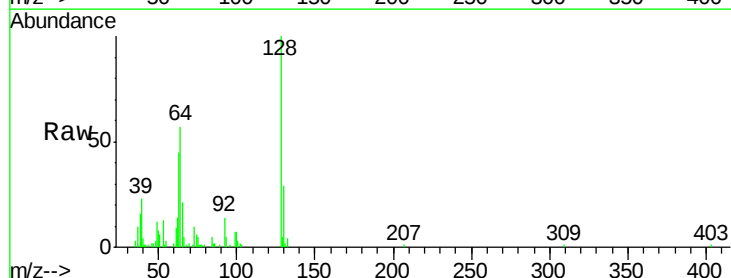
Tgt Ion: 128 Resp: 24891

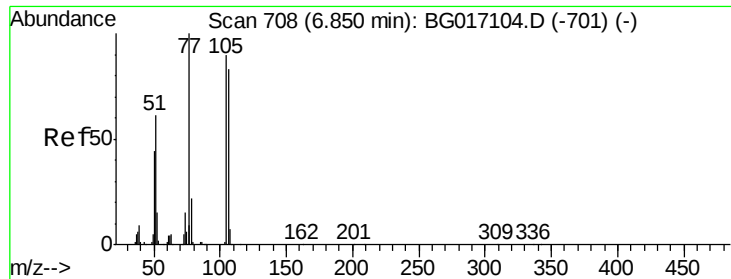
Ion Ratio Lower Upper

128 100

130 29.2 13.3 53.3

64 57.2 30.9 70.9





#9

Benzaldehyde

Concen: 12.13 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017102.D

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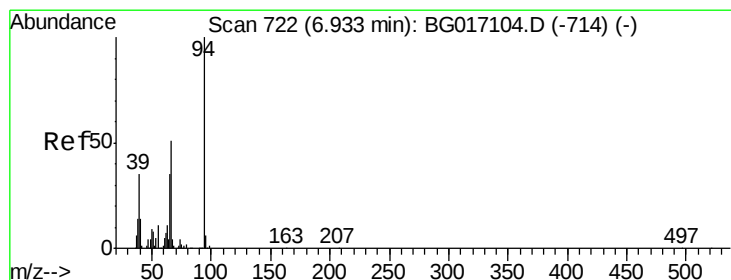
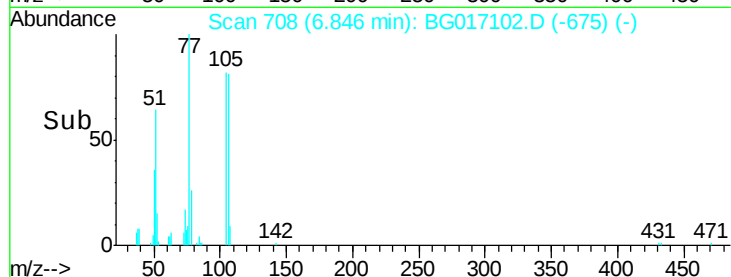
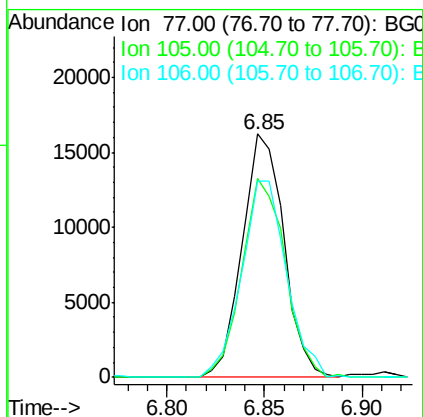
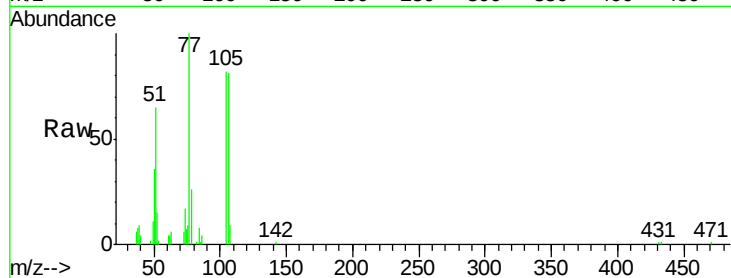
Tot Ion: 77 Resp: 23959

Ion Ratio Lower Upper

77 100

105 81.8 69.5 109.5

106 80.5 63.4 103.4



#10

Phenol

Concen: 9.87 ng

RT: 6.93 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

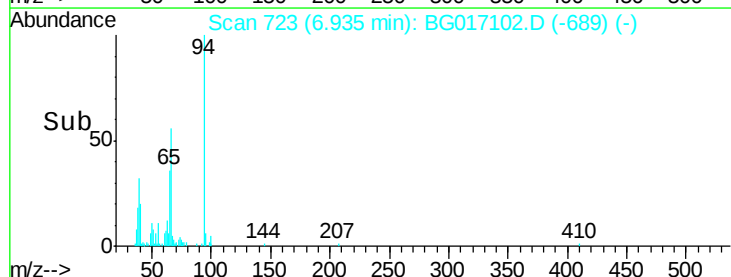
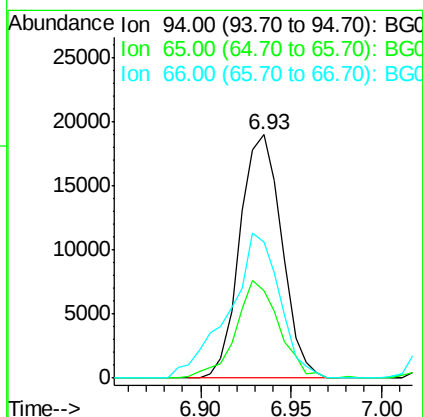
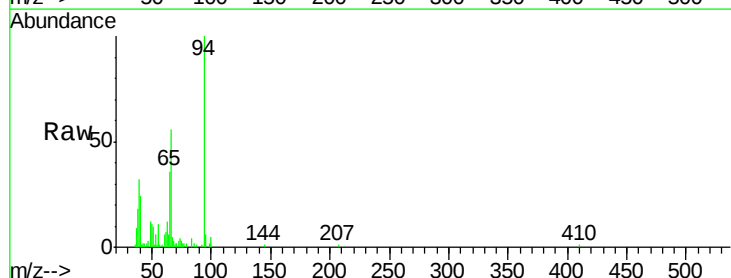
Tgt Ion: 94 Resp: 30388

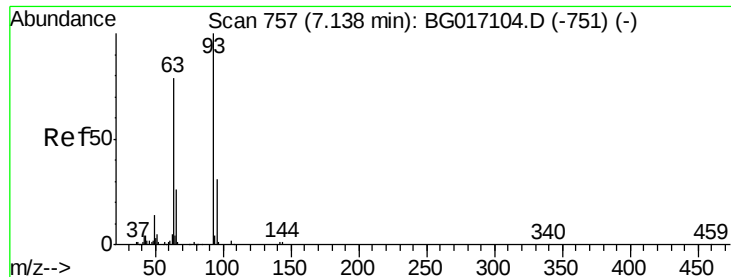
Ion Ratio Lower Upper

94 100

65 36.1 15.0 55.0

66 55.8 32.1 72.1

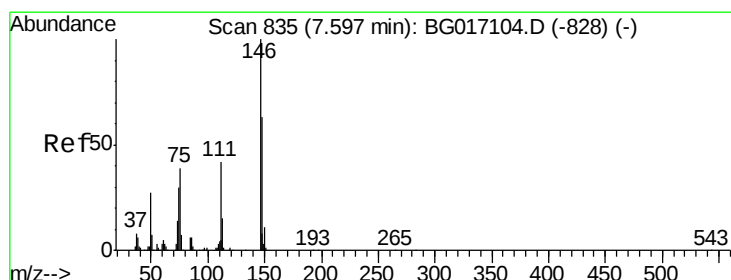
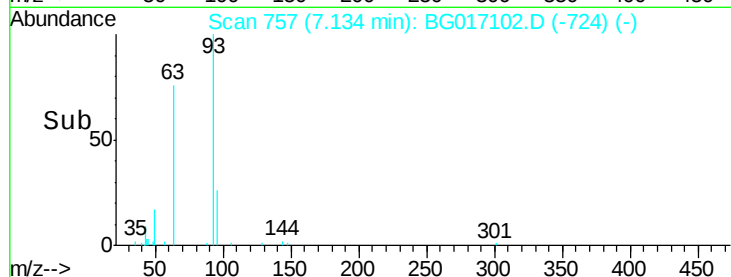
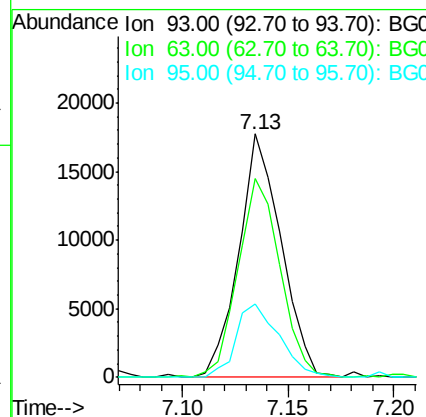
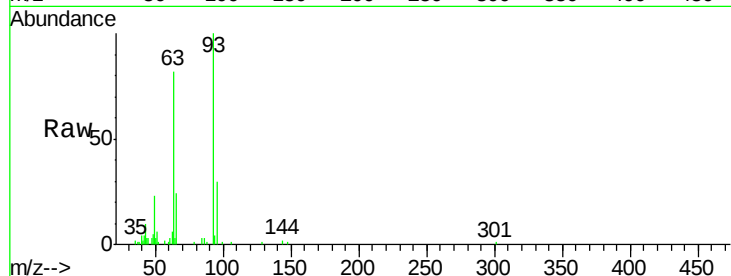




#11
bis(2-Chloroethyl)ether
Concen: 10.34 ng
RT: 7.13 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

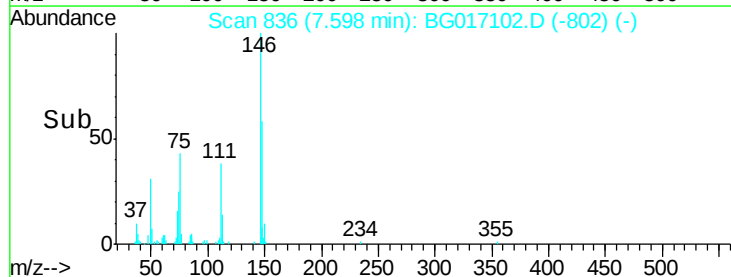
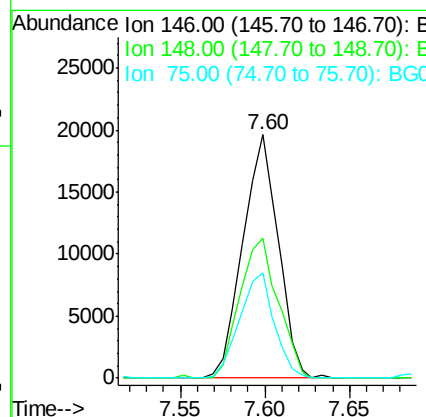
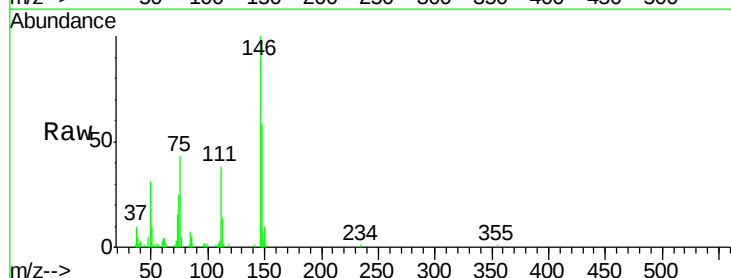
Instrument :
BNA_G
ClientSampleId :

Tot Ion	93	Resp	24566
Ion Ratio	Lower	Upper	
93	100		
63	81.8	58.5	98.5
95	30.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 11.11 ng
RT: 7.60 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion	146	Resp	28760
Ion Ratio	Lower	Upper	
146	100		
148	57.6	50.6	75.8
75	43.2	31.4	47.2

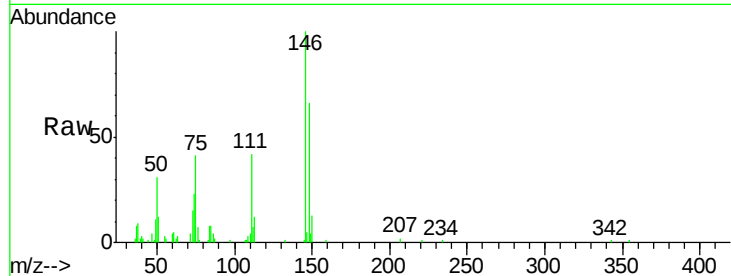




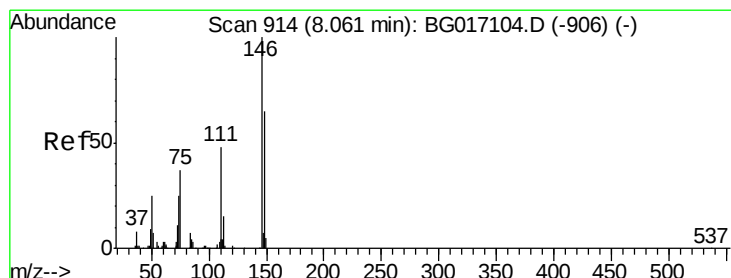
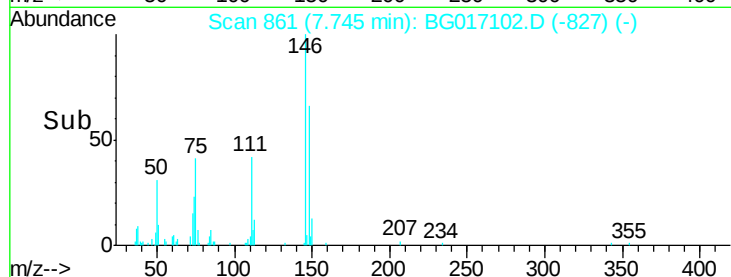
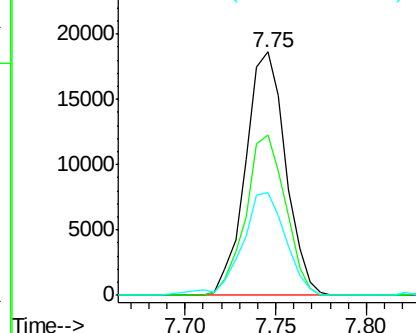
#13
 1,4-Dichlorobenzene
 Concen: 10.92 ng
 RT: 7.75 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 28604
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.9 80.9
 111 42.0 37.9 56.9

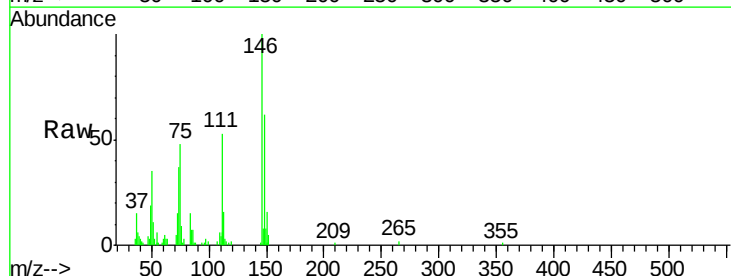


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

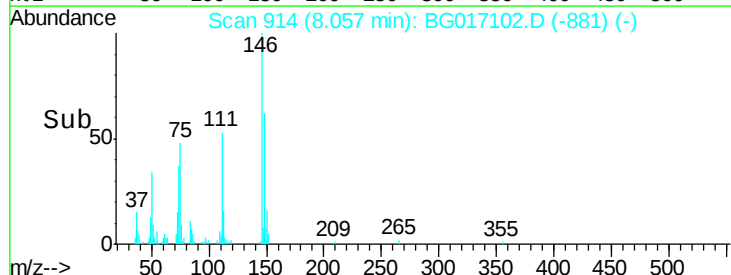
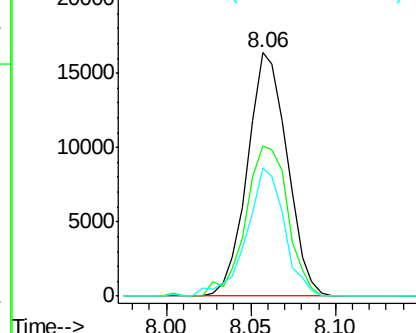


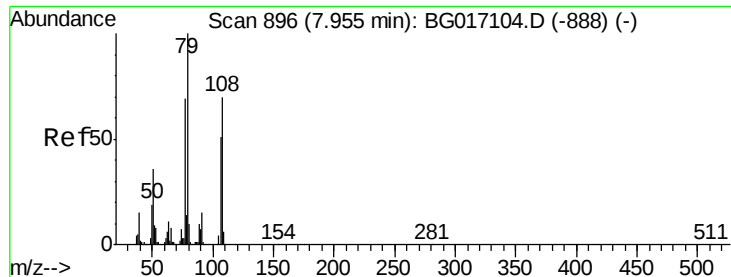
#14
 1,2-Dichlorobenzene
 Concen: 10.68 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Tgt Ion:146 Resp: 26877
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.3 78.5
 111 52.8 39.0 58.4



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





#15

Benzyl Alcohol

Concen: 10.62 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampled :

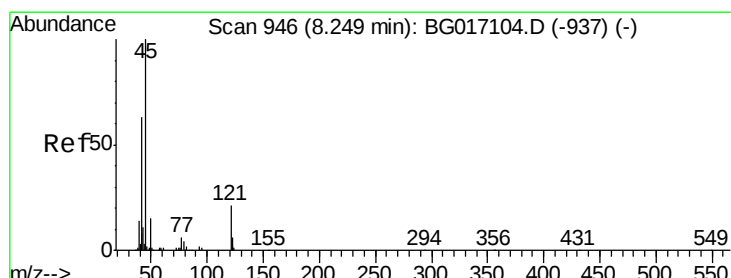
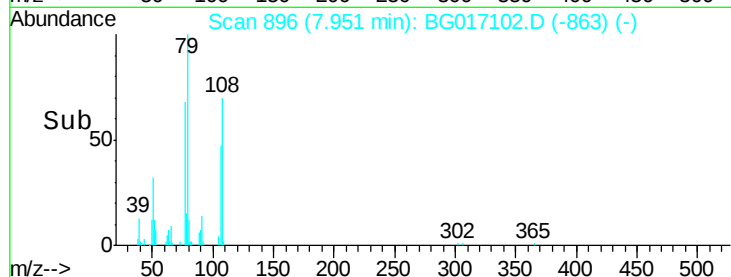
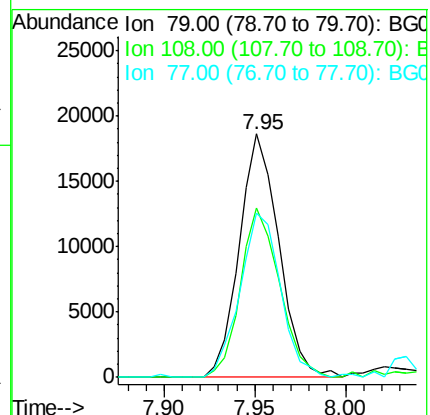
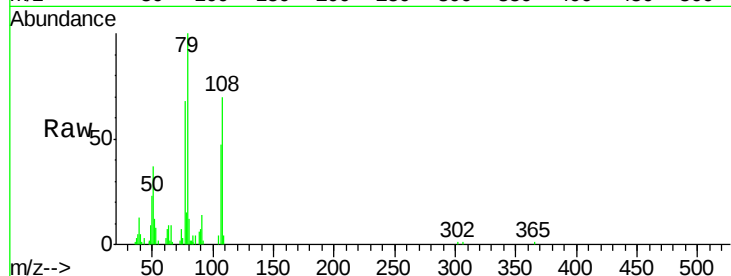
Tot Ion: 79 Resp: 28168

Ion Ratio Lower Upper

79 100

108 69.7 55.8 83.6

77 67.6 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.73 ng

RT: 8.25 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

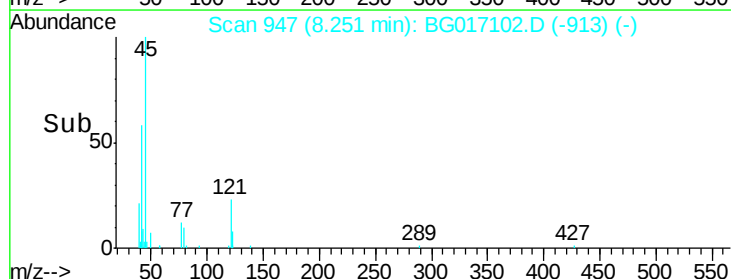
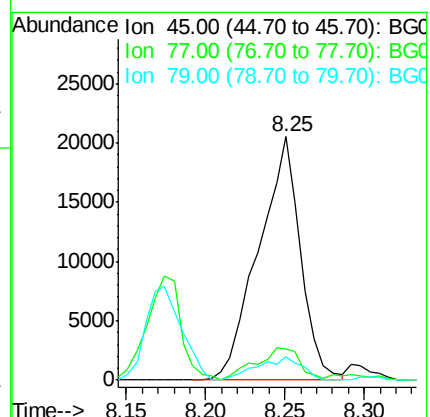
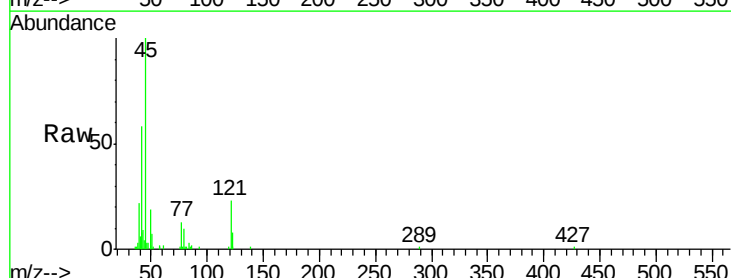
Tgt Ion: 45 Resp: 37650

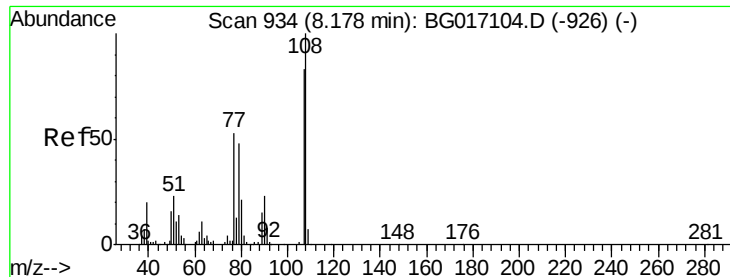
Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.5

79 9.6 0.0 29.4





#17

2-Methylphenol

Concen: 10.25 ng

RT: 8.17 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 22227

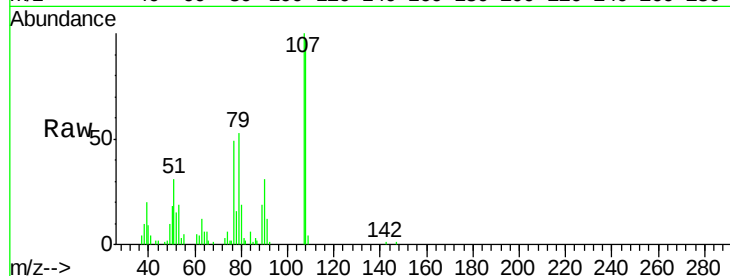
Ion Ratio Lower Upper

107 100

108 96.8 96.6 144.8

77 48.8 51.2 76.8#

79 52.6 45.9 68.9

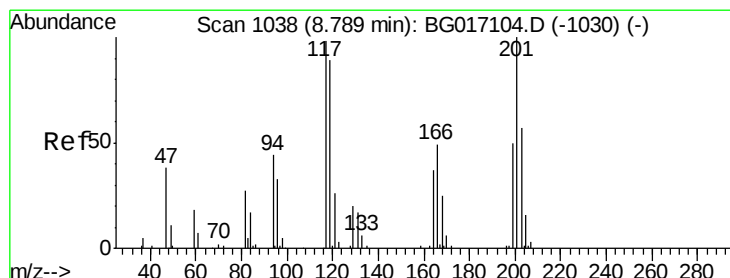
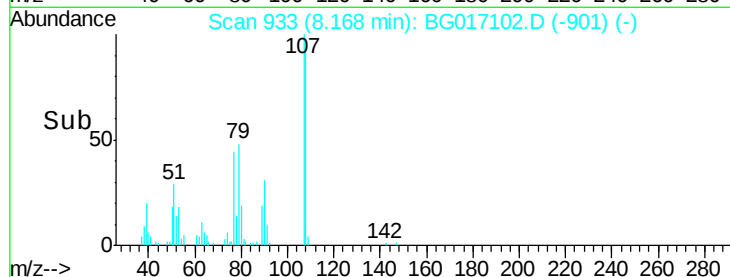
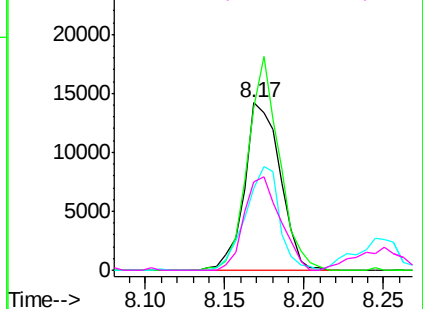


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.87 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

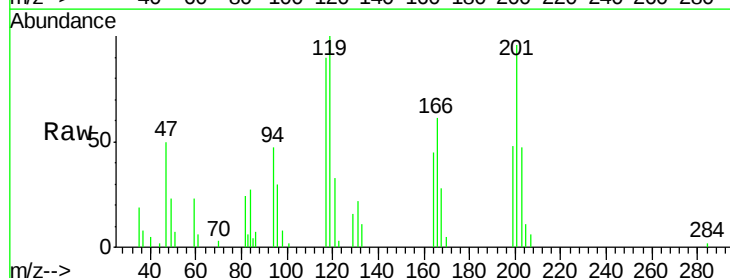
Tgt Ion:117 Resp: 11743

Ion Ratio Lower Upper

117 100

119 111.7 73.0 109.6#

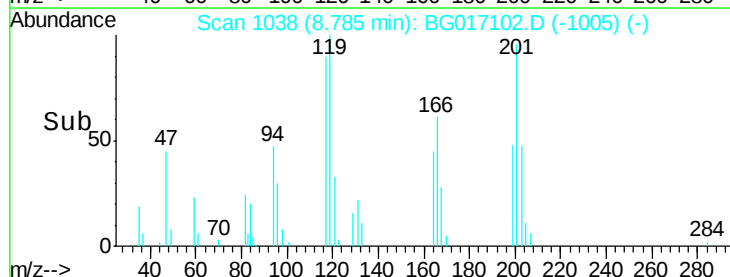
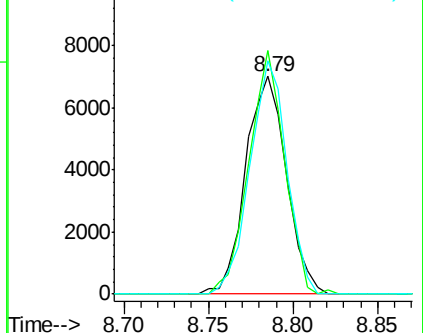
201 107.3 81.7 122.5

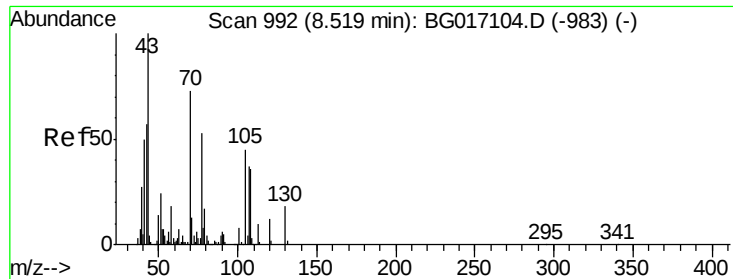


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

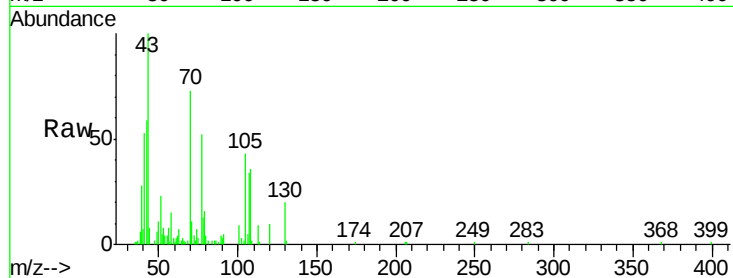




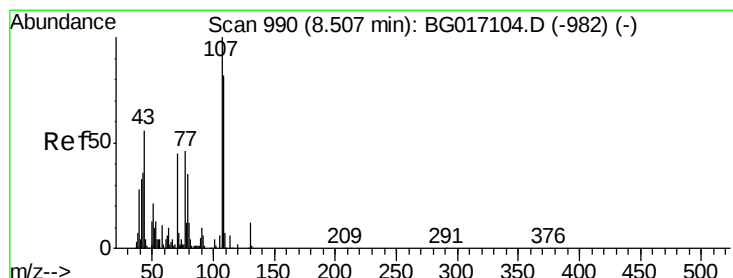
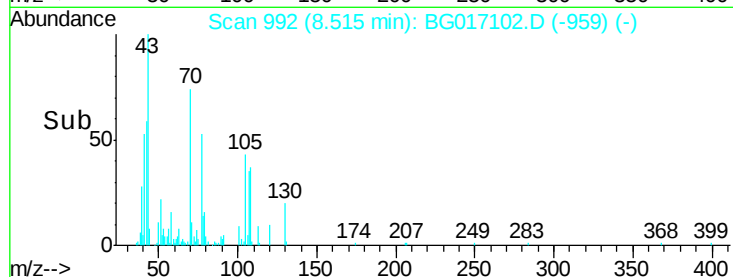
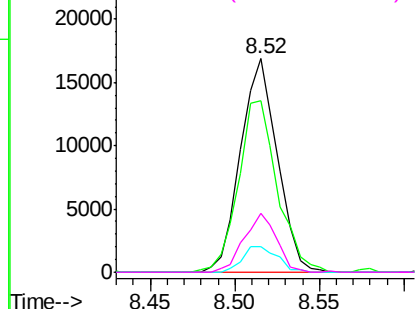
#19
n-Nitroso-di-n-propylamine
Concen: 10.13 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 25585
Ion Ratio Lower Upper
70 100
42 80.0 62.6 94.0
101 12.0 9.0 13.4
130 27.4 20.0 30.0

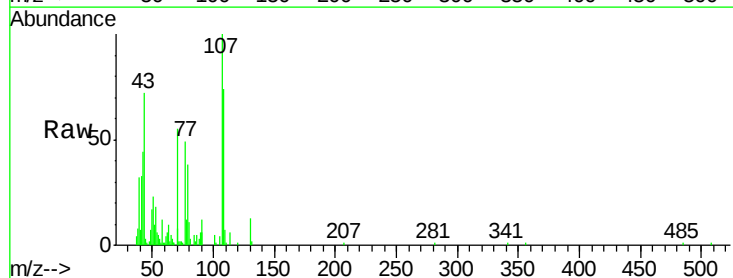


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

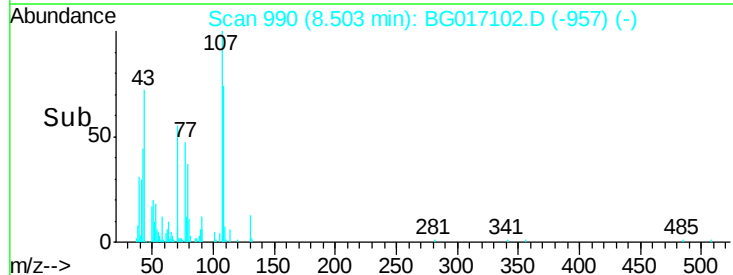
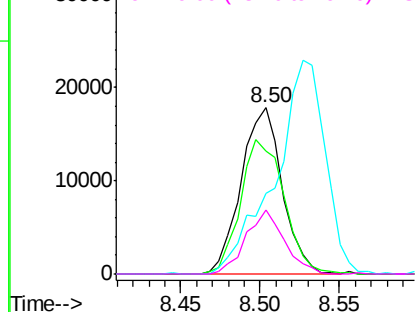


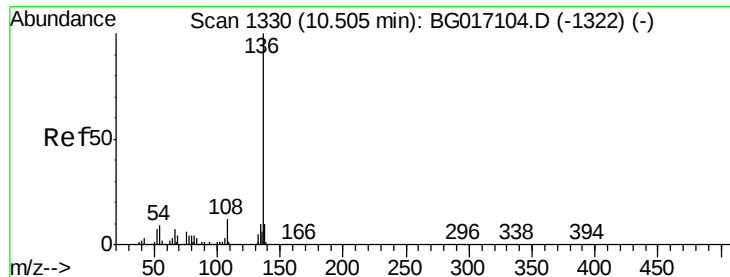
#20
3+4-Methylphenols
Concen: 10.68 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion: 107 Resp: 32128
Ion Ratio Lower Upper
107 100
108 73.9 62.2 102.2
77 48.8 26.0 66.0
79 38.3 14.8 54.8



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 167261

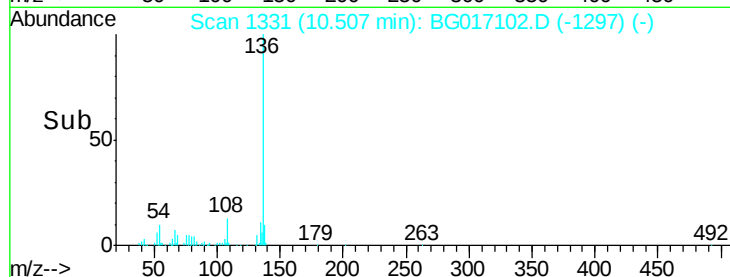
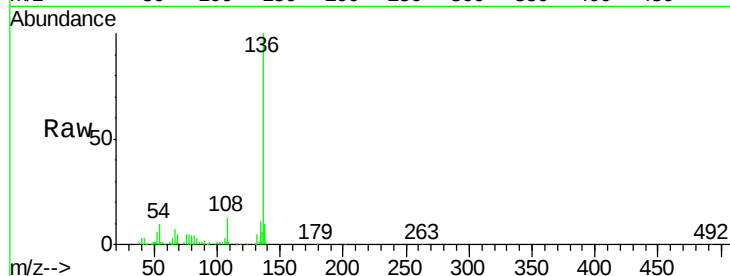
Ion Ratio Lower Upper

136 100

137 10.4 8.3 12.5

54 10.4 7.4 11.2

68 4.5 3.6 5.4



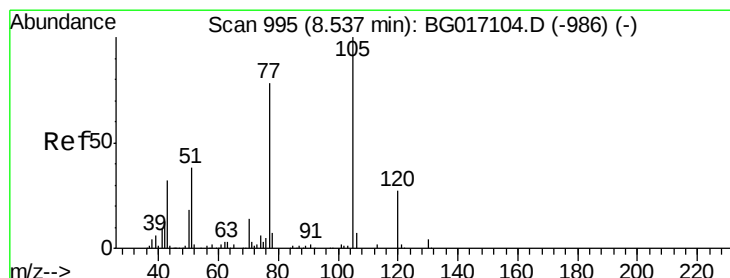
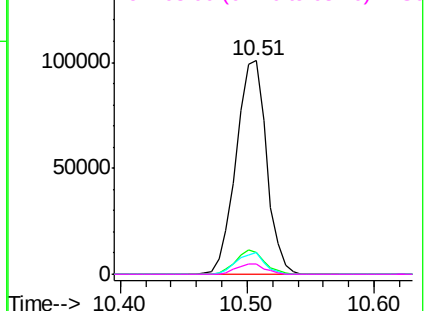
Abundance

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: 10.94 ng

RT: 8.53 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Tgt Ion:105 Resp: 44159

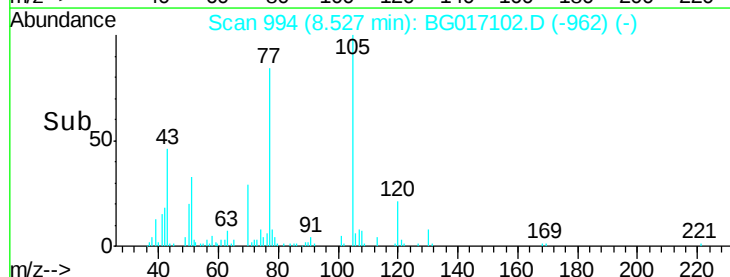
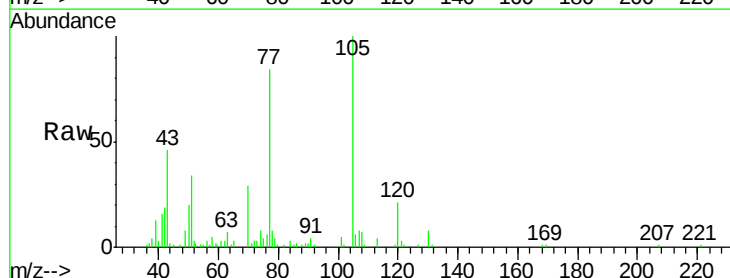
Ion Ratio Lower Upper

105 100

71 2.3 2.2 3.4

51 33.9 32.8 49.2

120 21.0 21.8 32.6#



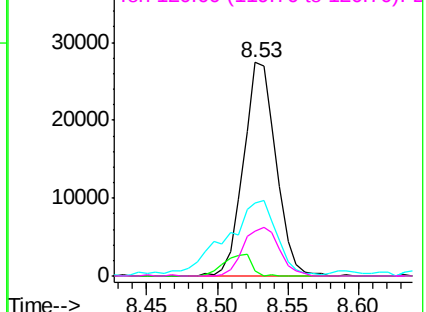
Abundance

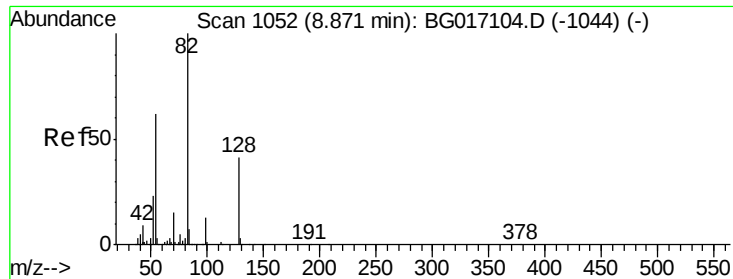
Ion 105.00 (104.70 to 105.70): E

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

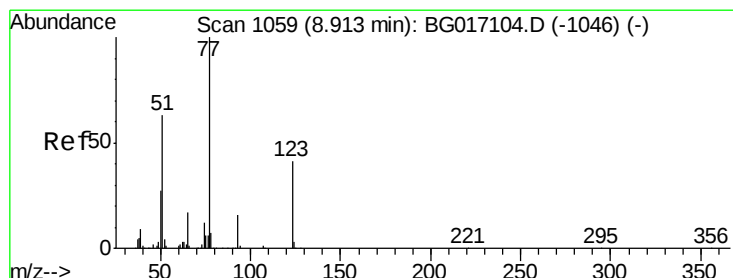
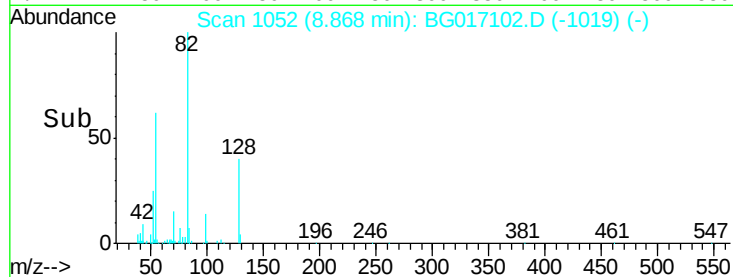
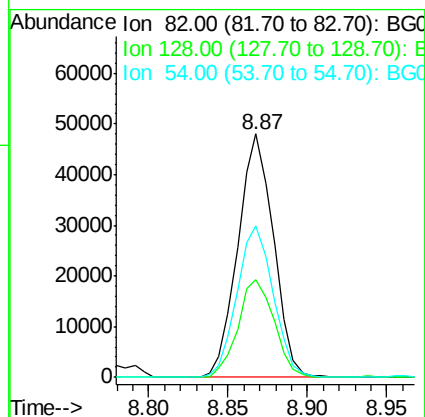
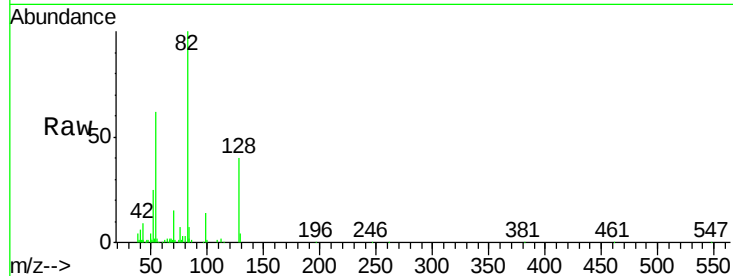




#23
 Nitrobenzene-d5
 Concen: 21.41 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

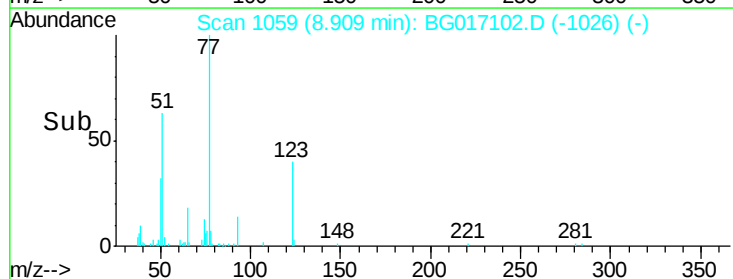
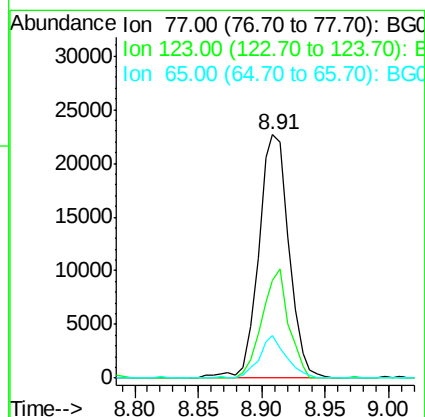
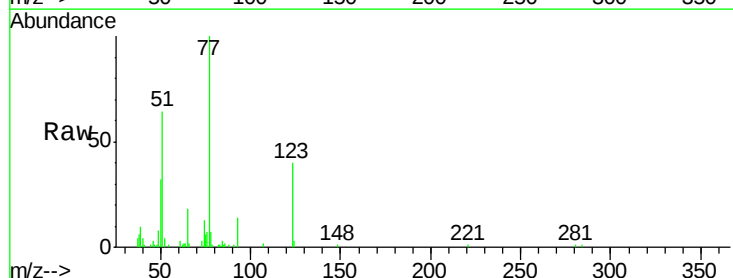
Instrument :
 BNA_G
 ClientSampleId :

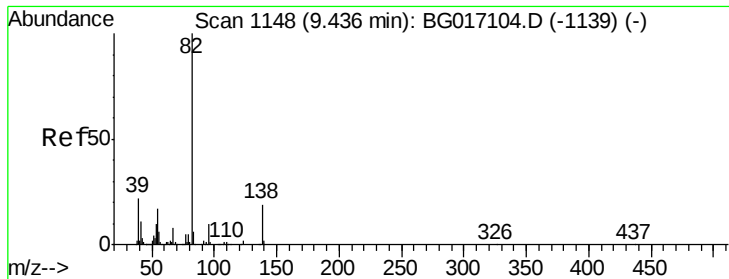
Tot Ion	82	Resp	74967
Ion Ratio	Lower	Upper	
82	100		
128	40.1	32.6	49.0
54	62.4	49.6	74.4



#24
 Nitrobenzene
 Concen: 10.77 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Tgt Ion	77	Resp	37707
Ion Ratio	Lower	Upper	
77	100		
123	40.1	33.0	49.4
65	17.6	13.3	19.9





#25

Isophorone

Concen: 10.04 ng

RT: 9.43 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

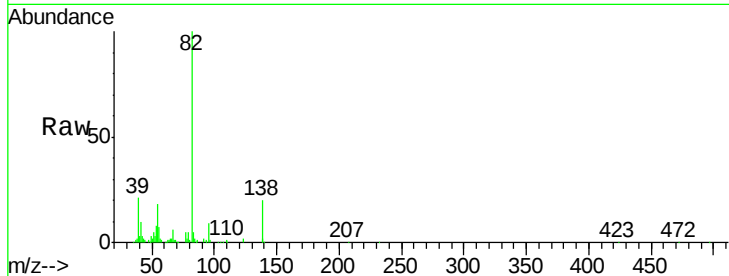
Tot Ion: 82 Resp: 70081

Ion Ratio Lower Upper

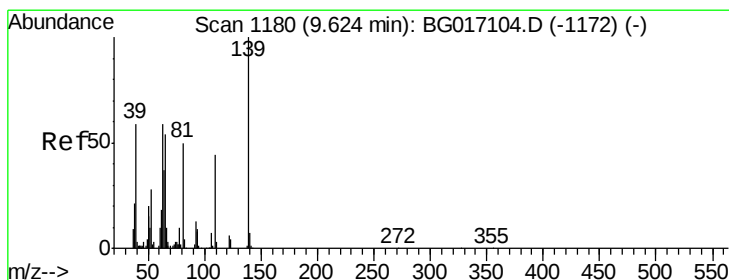
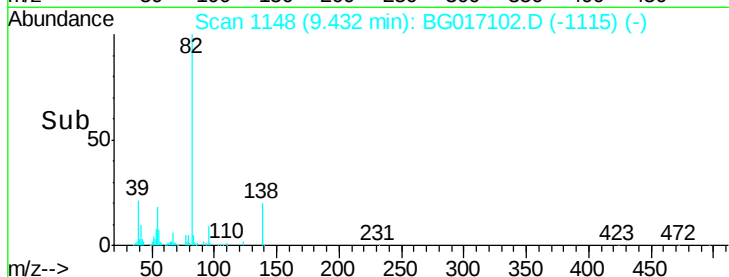
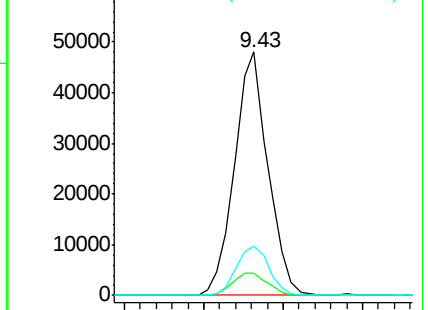
82 100

95 9.1 7.7 11.5

138 20.0 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 11.40 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

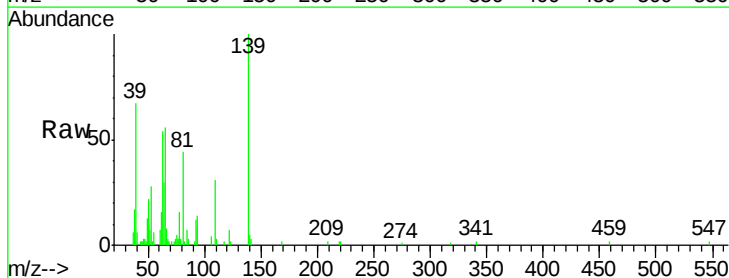
Tgt Ion: 139 Resp: 16510

Ion Ratio Lower Upper

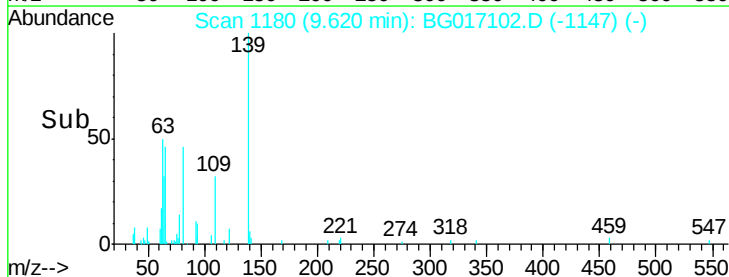
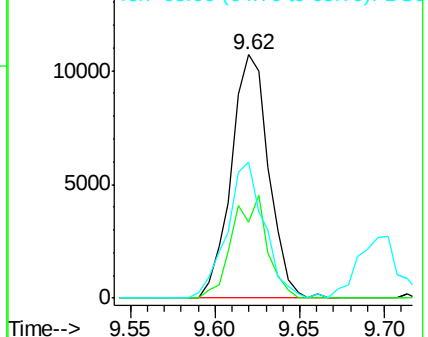
139 100

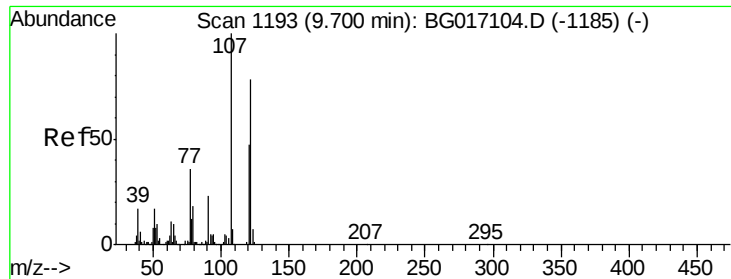
109 31.0 34.9 52.3#

65 56.0 43.0 64.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

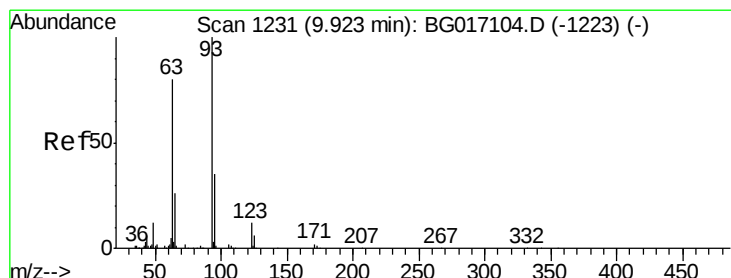
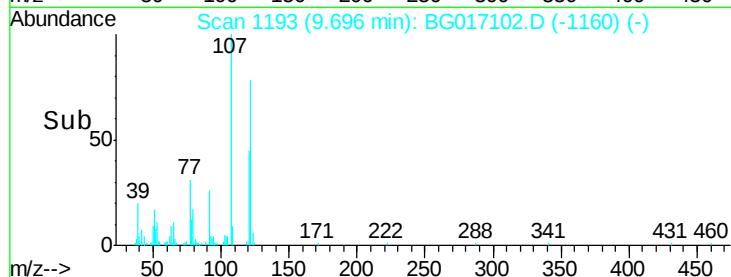
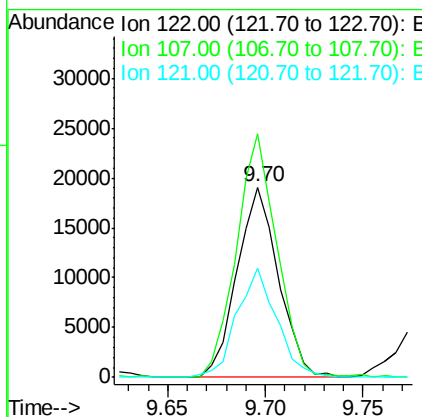
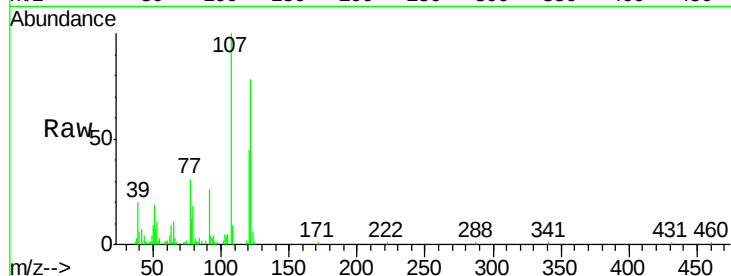




#27
 2,4-Dimethylphenol
 Concen: 10.88 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

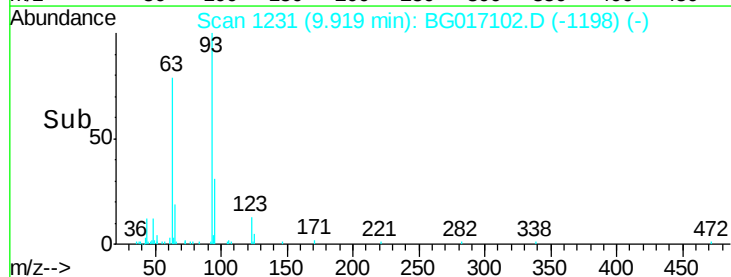
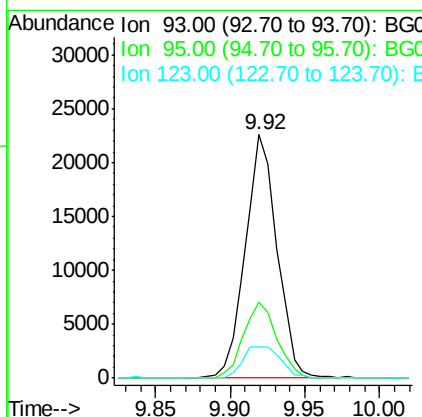
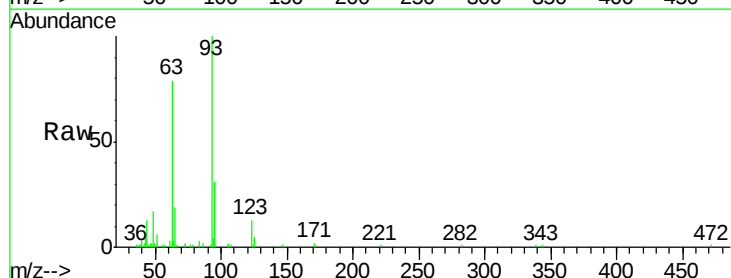
Instrument :
 BNA_G
 ClientSampleId :

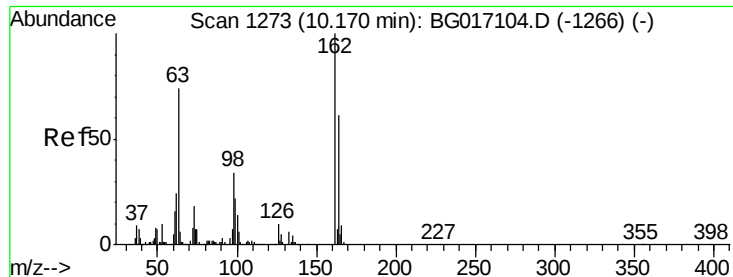
Tot Ion:122 Resp: 27945
 Ion Ratio Lower Upper
 122 100
 107 128.1 102.3 153.5
 121 57.7 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.46 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Tgt Ion: 93 Resp: 33194
 Ion Ratio Lower Upper
 93 100
 95 31.2 28.0 42.0
 123 12.8 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 10.22 ng

RT: 10.17 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

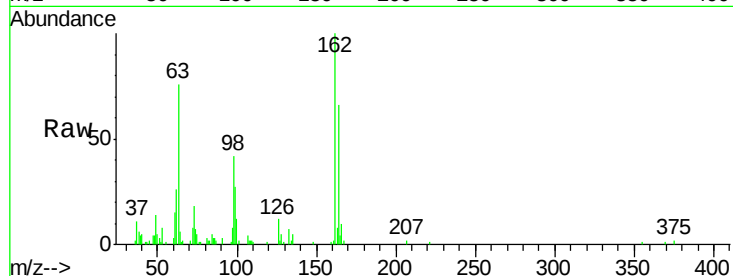
Tot Ion:162 Resp: 24982

Ion Ratio Lower Upper

162 100

164 66.2 41.4 81.4

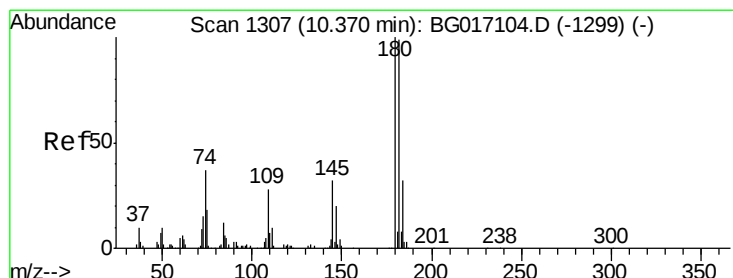
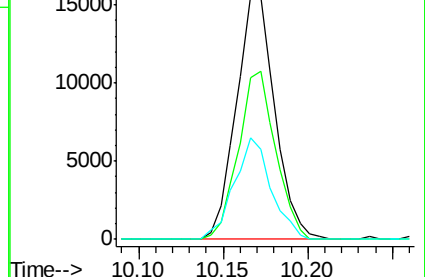
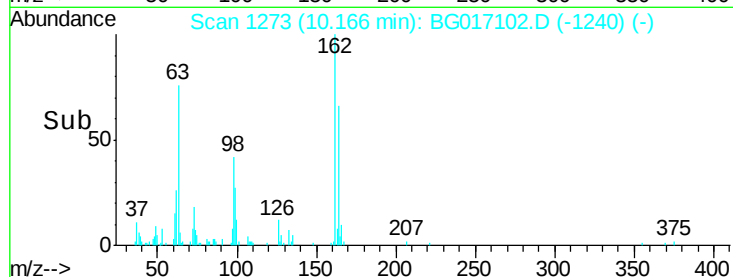
98 41.7 14.3 54.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 10.87 ng

RT: 10.37 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

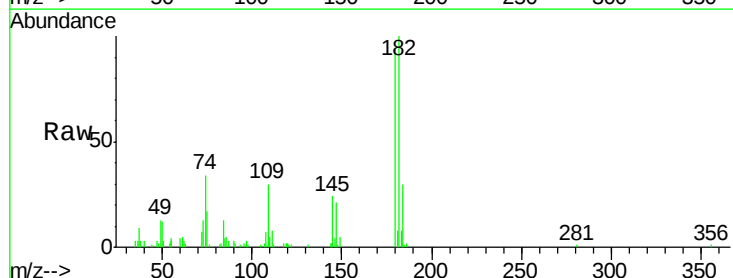
Tgt Ion:180 Resp: 28409

Ion Ratio Lower Upper

180 100

182 106.2 79.4 119.0

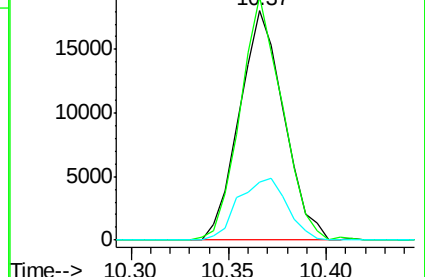
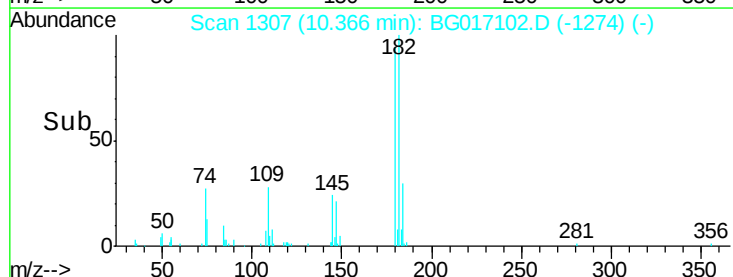
145 25.4 25.3 37.9

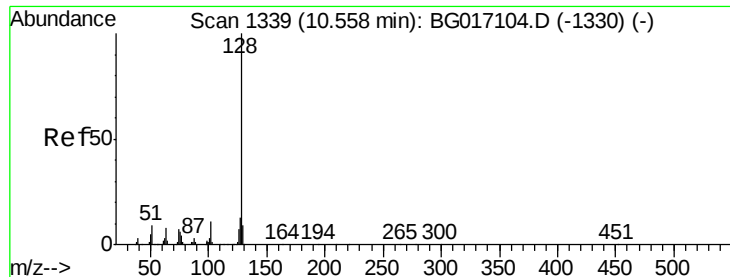


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

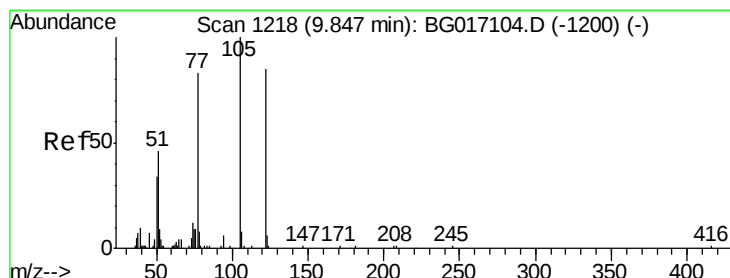
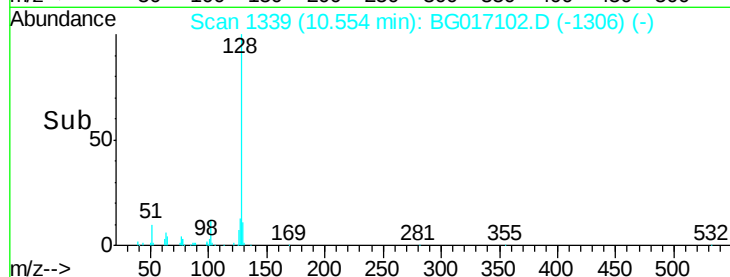
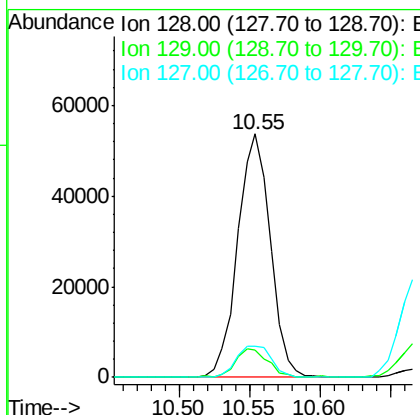
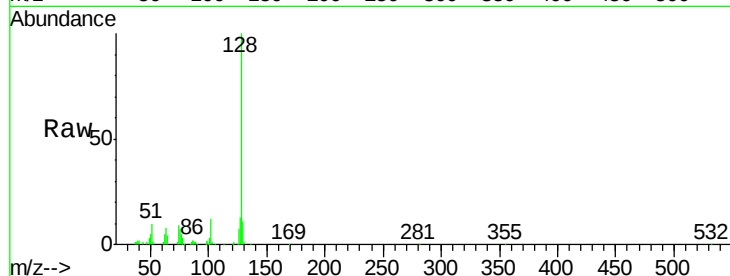




#31
Naphthalene
Concen: 10.31 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

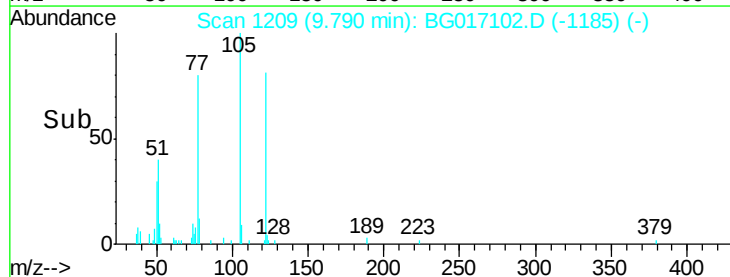
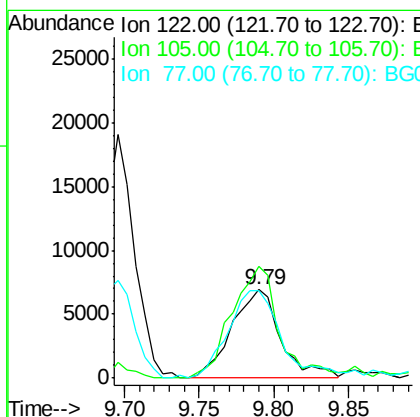
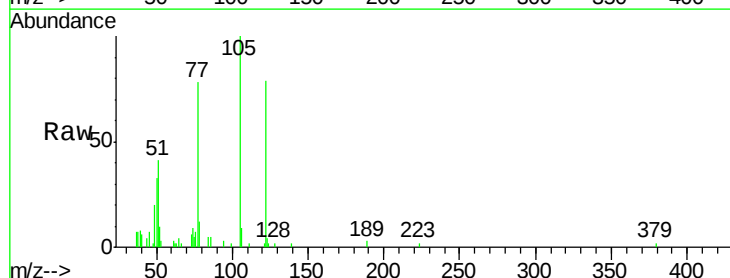
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 86860
Ion Ratio Lower Upper
128 100
129 11.4 7.6 11.4#
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 10.08 ng
RT: 9.79 min Scan# 1209
Delta R.T. -0.06 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion:122 Resp: 15799
Ion Ratio Lower Upper
122 100
105 126.4 96.7 136.7
77 99.1 78.5 118.5

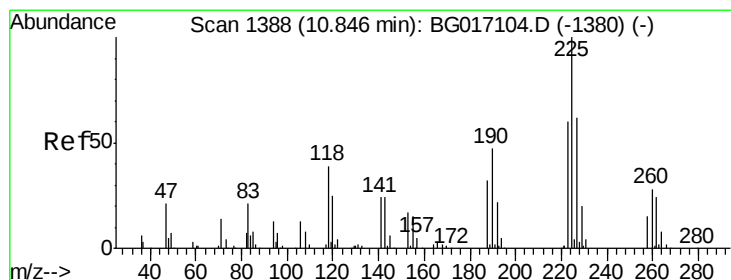
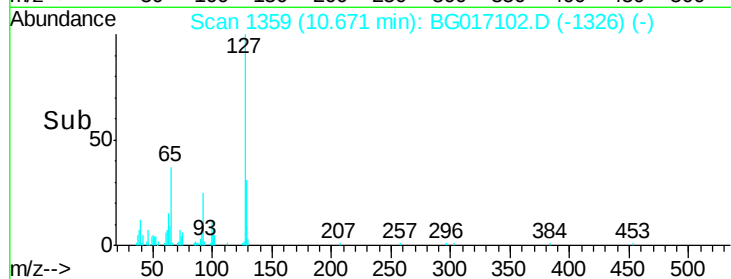
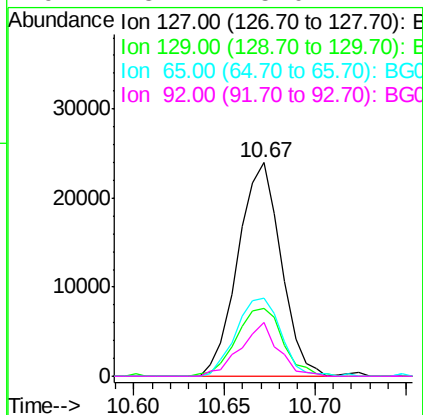
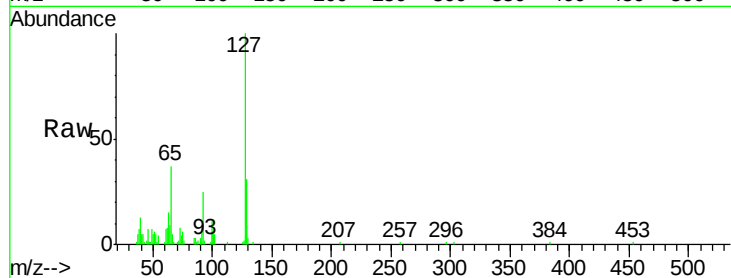




#33
4-Chloroaniline
Concen: 10.14 ng
RT: 10.67 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

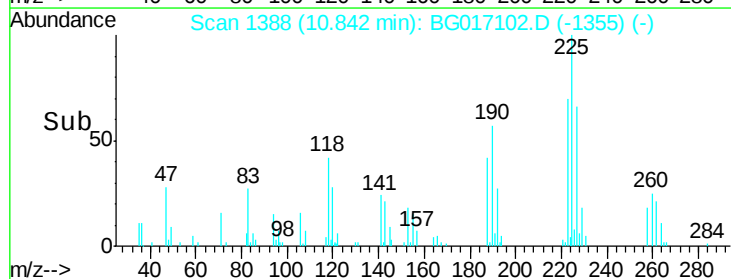
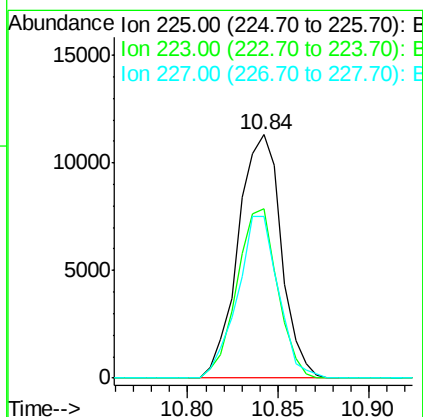
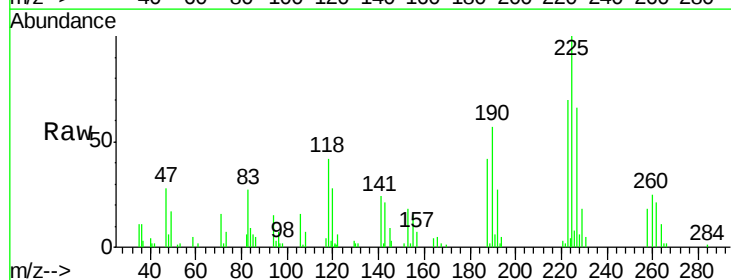
Instrument :
BNA_G
ClientSampleId :

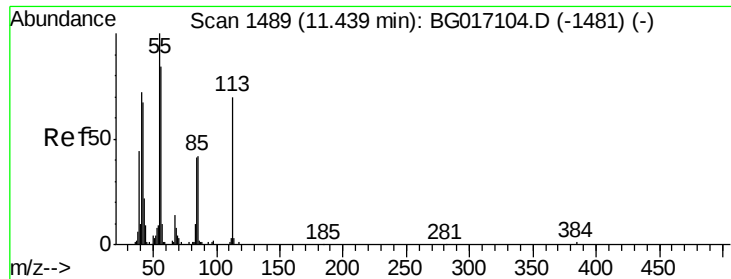
Tot Ion:	127	Resp:	39568
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.8	37.2
65	36.7	25.8	38.6
92	25.1	15.0	22.4



#34
Hexachlorobutadiene
Concen: 11.37 ng
RT: 10.84 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion:	225	Resp:	18697
Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.3	72.5
227	61.2	49.8	74.8





#35

Caprolactam

Concen: 10.90 ng

RT: 11.42 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

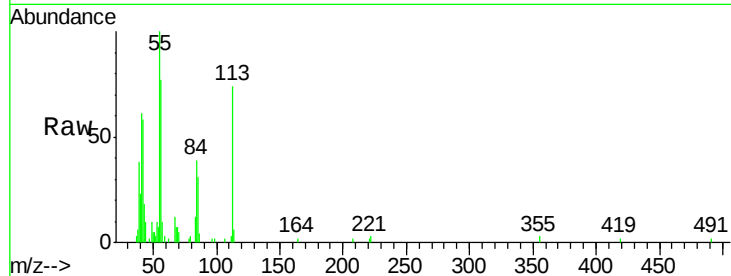
Tot Ion:113 Resp: 13690

Ion Ratio Lower Upper

113 100

55 134.5 124.1 164.1

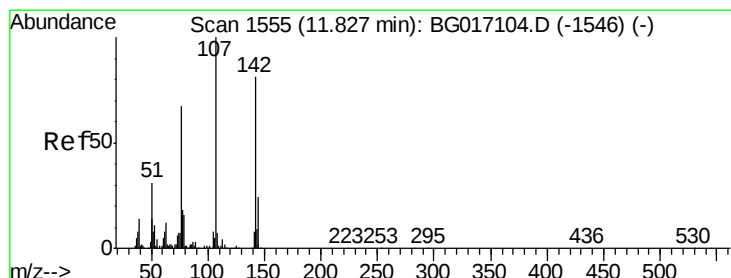
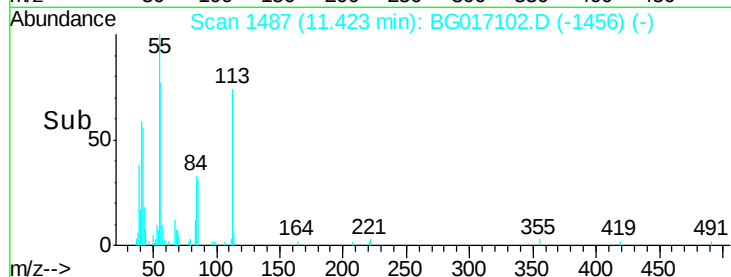
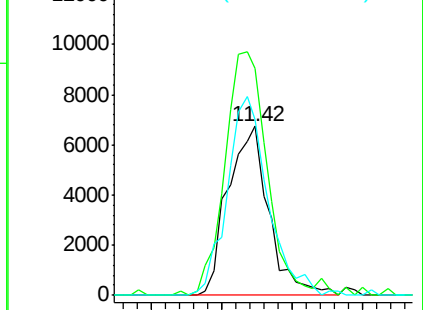
56 104.0 100.3 140.3



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: 10.21 ng

RT: 11.82 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

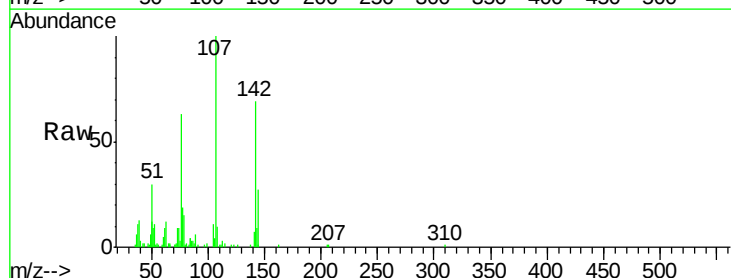
Tgt Ion:107 Resp: 31915

Ion Ratio Lower Upper

107 100

144 27.3 19.6 29.4

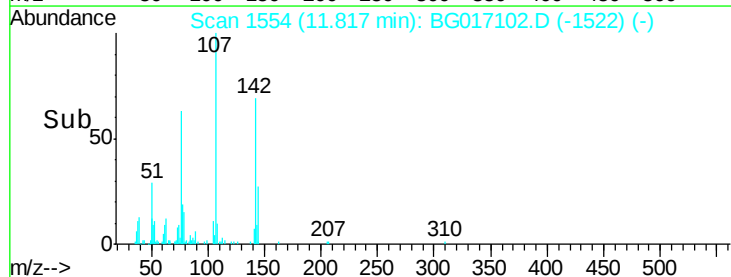
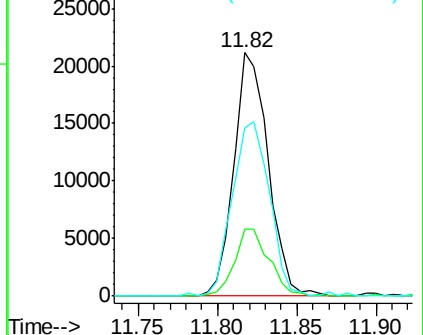
142 69.1 64.9 97.3

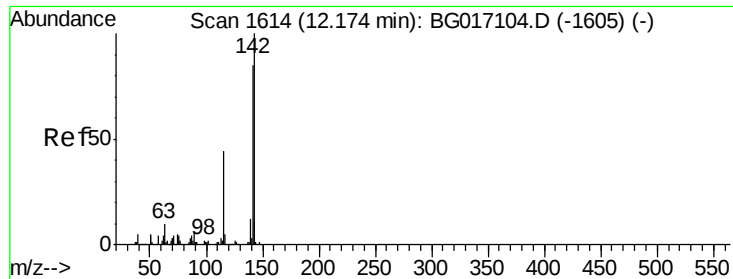


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

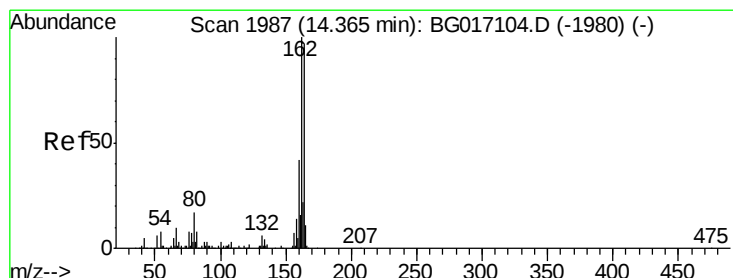
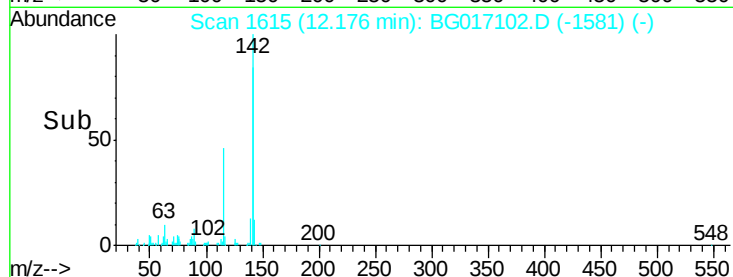
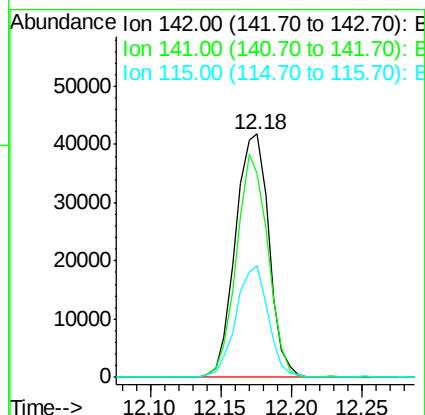
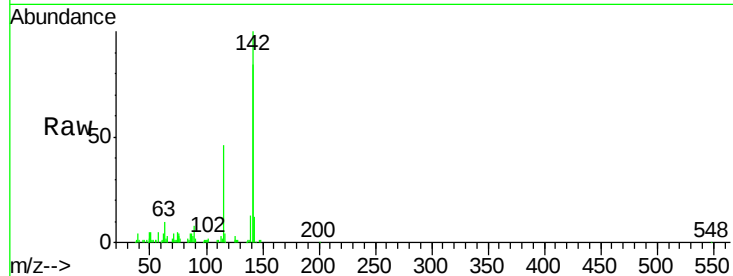




#37
2-Methylnaphthalene
Concen: 10.76 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

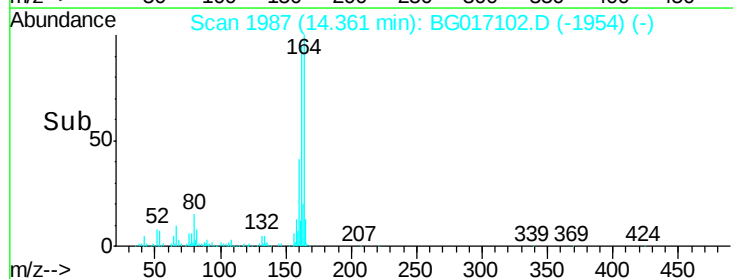
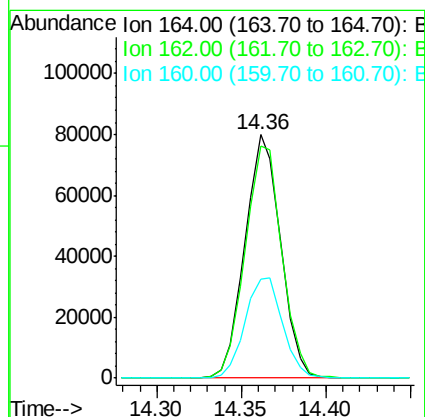
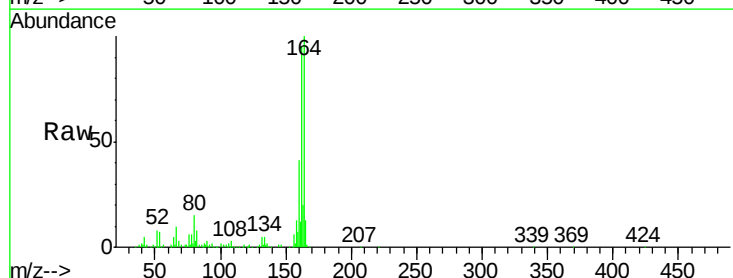
Instrument :
BNA_G
ClientSampleId :

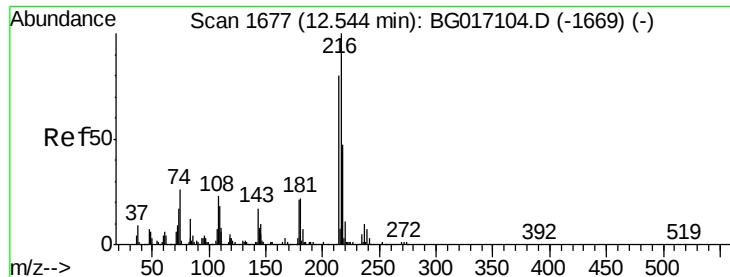
Tot Ion:142 Resp: 69158
Ion Ratio Lower Upper
142 100
141 83.9 68.2 102.2
115 46.1 35.6 53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion:164 Resp: 117153
Ion Ratio Lower Upper
164 100
162 95.4 82.1 123.1
160 40.7 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.51 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 33884

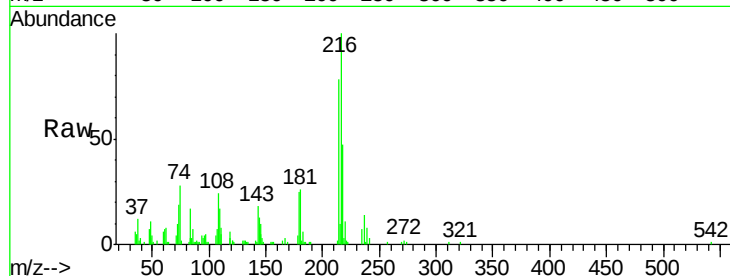
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.3	94.9
179	22.5	17.8	26.8
108	25.1	19.9	29.9

216 100

214 78.7 63.3 94.9

179 22.5 17.8 26.8

108 25.1 19.9 29.9

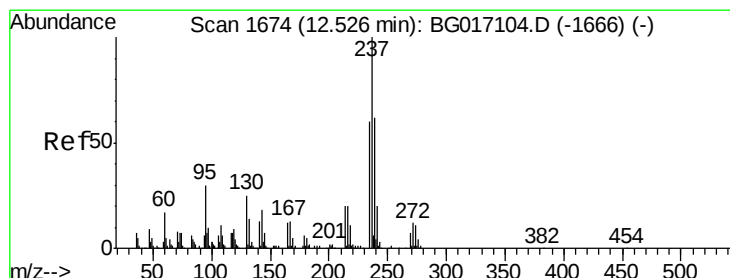
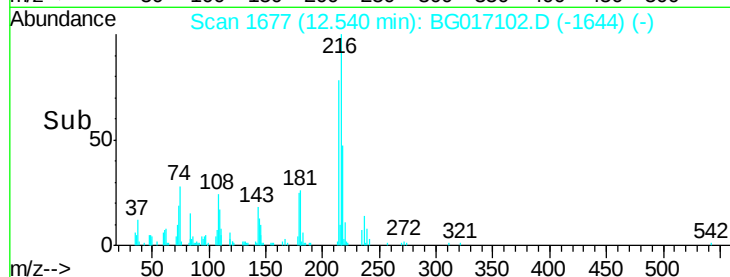
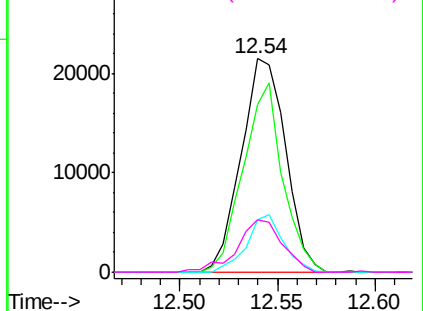


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.98 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

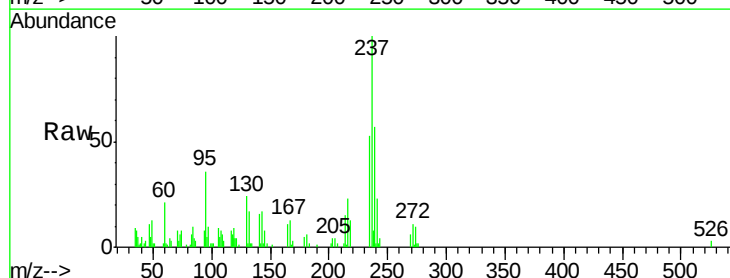
Tgt Ion:237 Resp: 18544

Ion	Ratio	Lower	Upper
237	100		
235	52.9	39.7	79.7
272	10.8	0.0	32.1

237 100

235 52.9 39.7 79.7

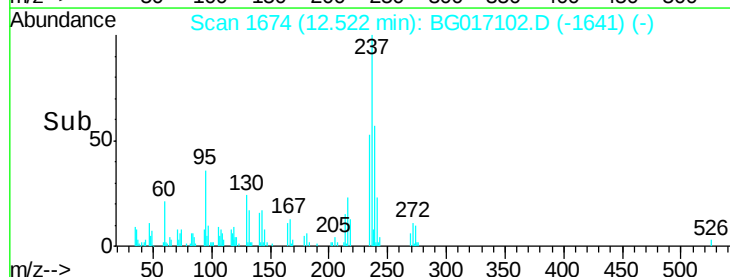
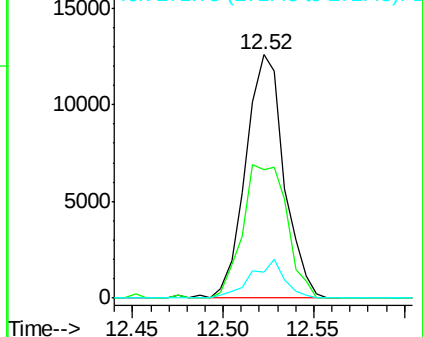
272 10.8 0.0 32.1

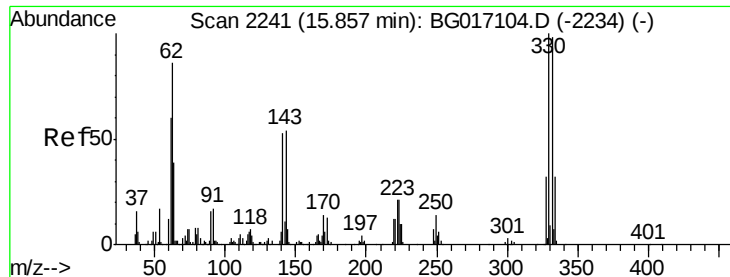


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

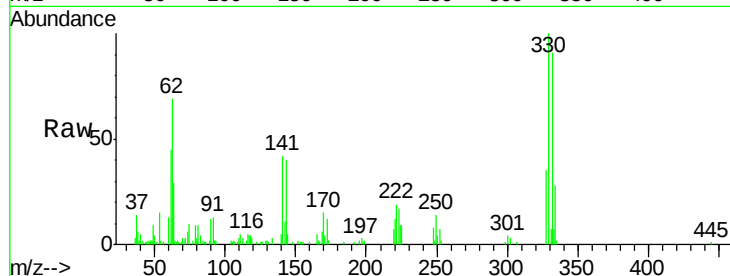




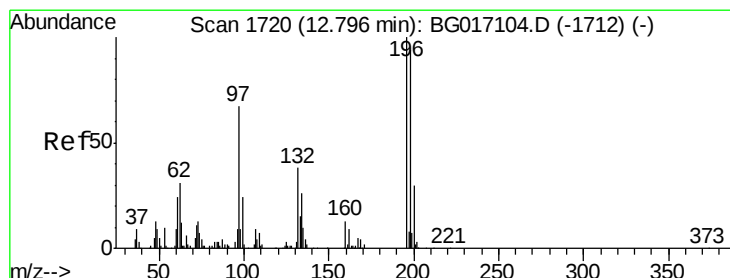
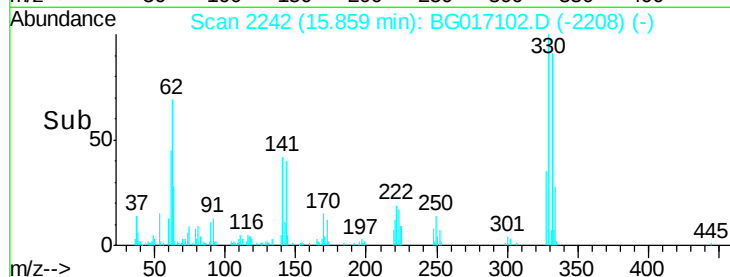
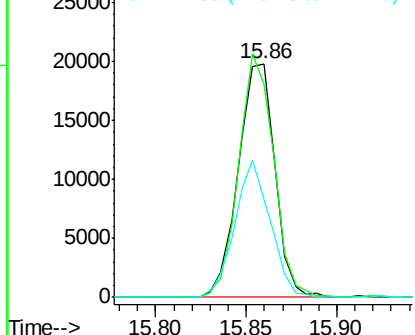
#41
 2,4,6-Tribromophenol
 Concen: 22.75 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 27837
 Ion Ratio Lower Upper
 330 100
 332 99.5 76.9 115.3
 141 56.4 42.2 63.2

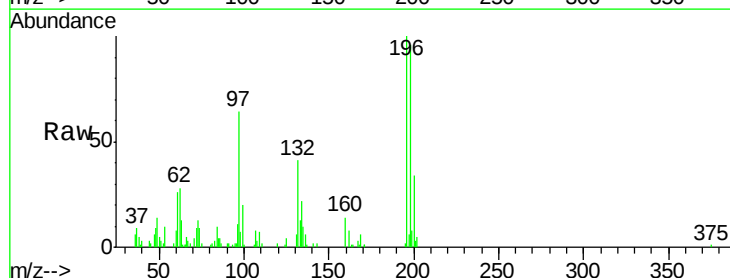


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

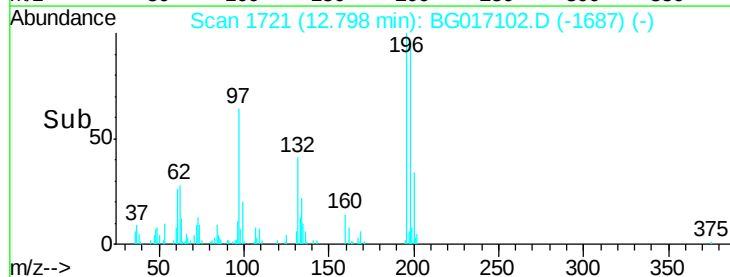
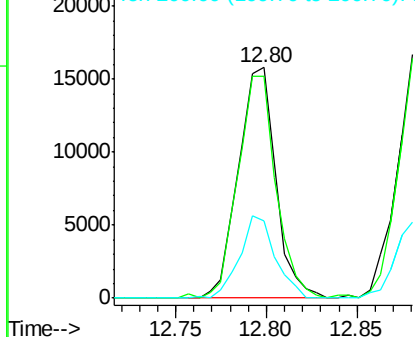


#42
 2,4,6-Trichlorophenol
 Concen: 9.93 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Tgt Ion:196 Resp: 22623
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.9 112.3
 200 33.7 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

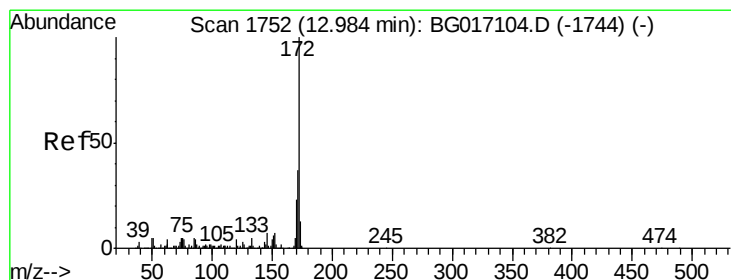
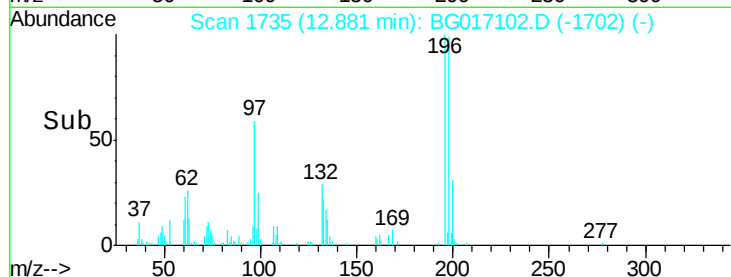
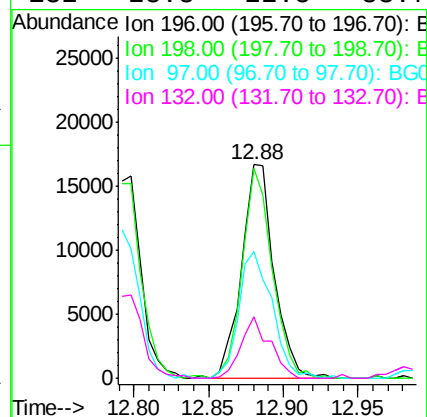
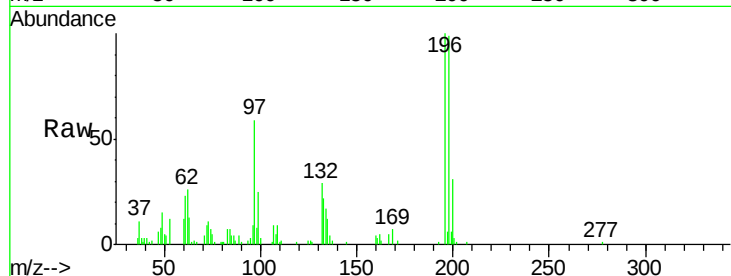




#43
2,4,5-Trichlorophenol
Concen: 10.49 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

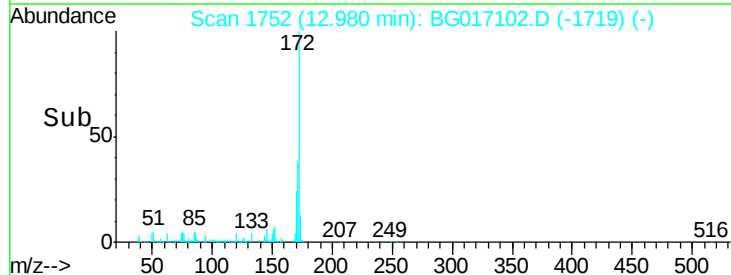
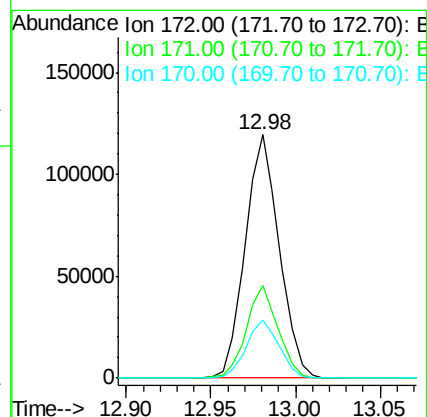
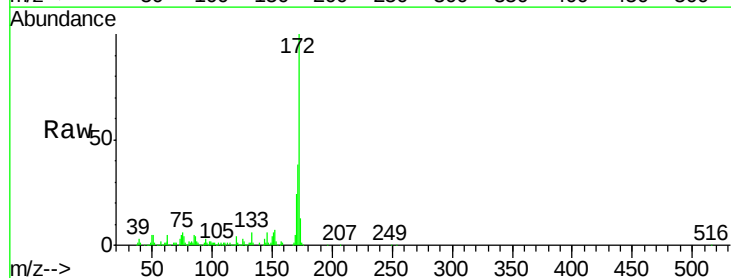
Instrument :
BNA_G
ClientSampled :

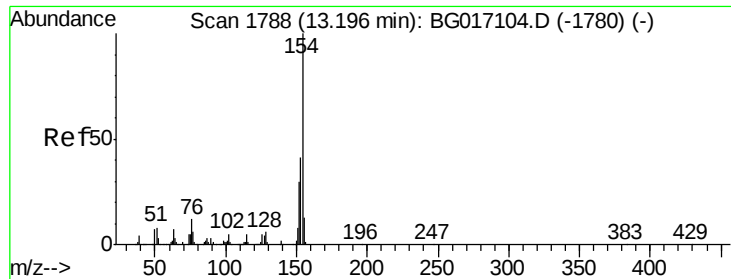
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	71.4	107.0
97	59.1	45.4	68.0
132	28.8	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 21.22 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.7	44.5
170	23.7	18.4	27.6





#45

1,1'-Biphenyl

Concen: 10.39 ng

RT: 13.19 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

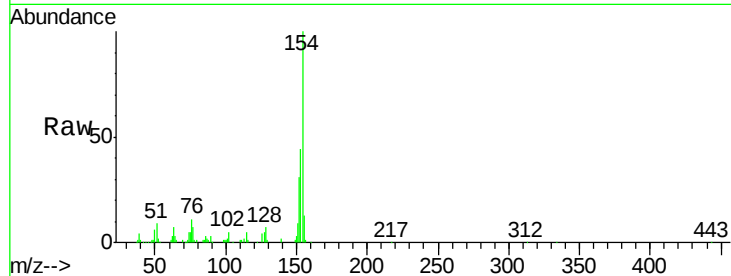
Tot Ion:154 Resp: 88102

Ion Ratio Lower Upper

154 100

153 43.7 21.5 61.5

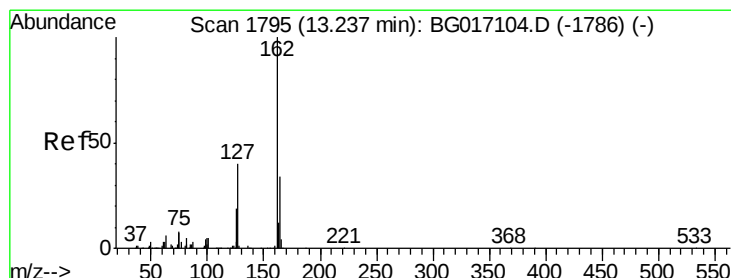
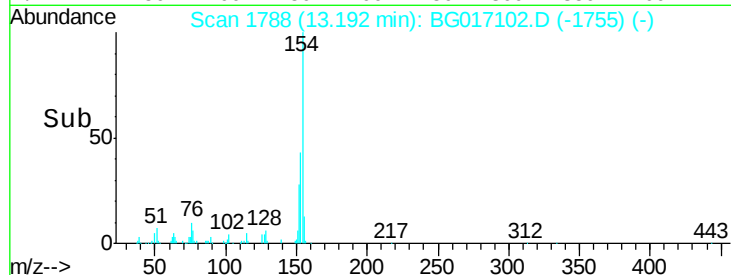
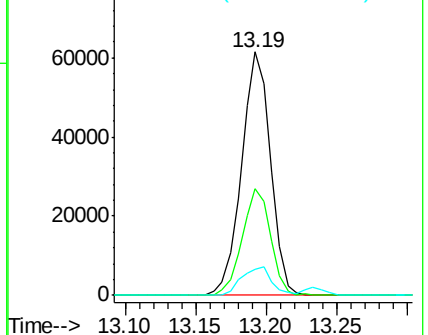
76 10.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 10.10 ng

RT: 13.23 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

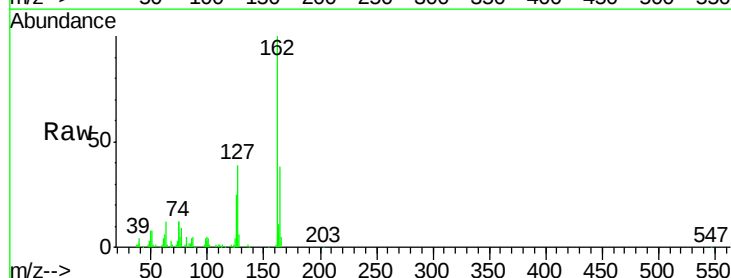
Tgt Ion:162 Resp: 67806

Ion Ratio Lower Upper

162 100

127 38.5 33.5 50.3

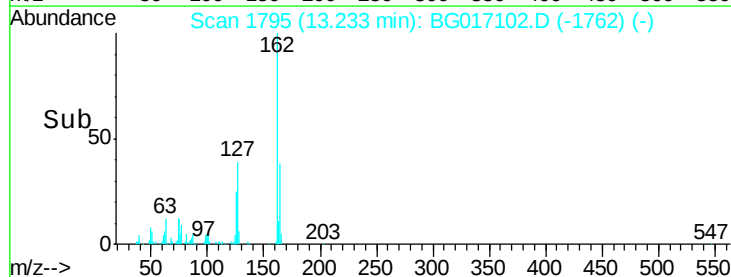
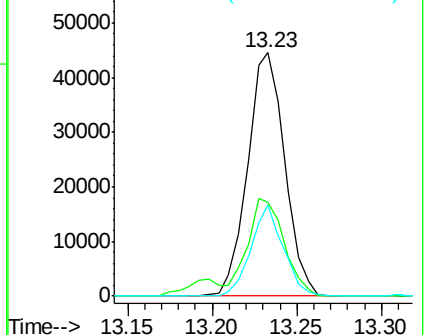
164 37.7 27.0 40.6

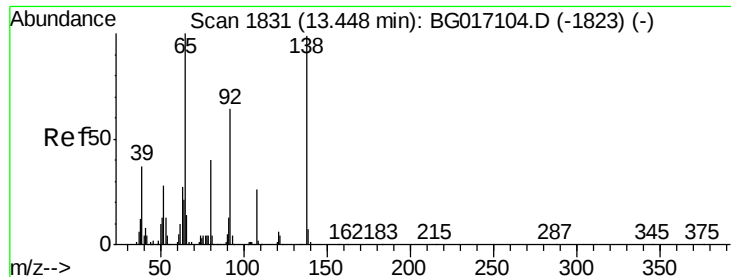


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

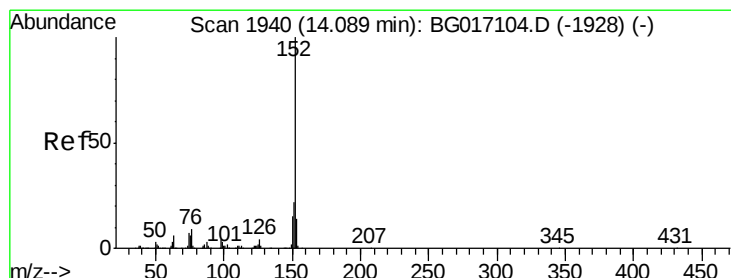
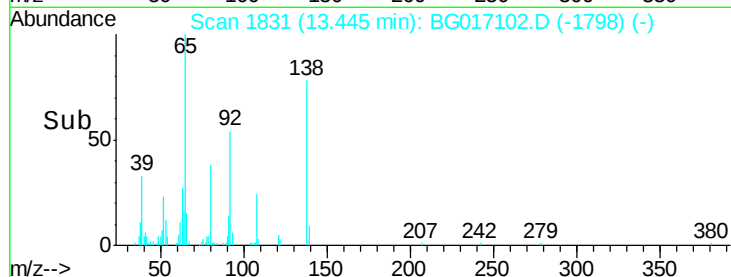
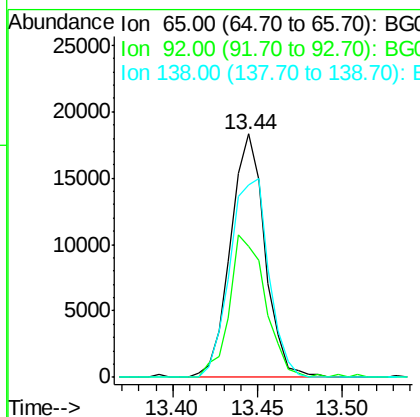
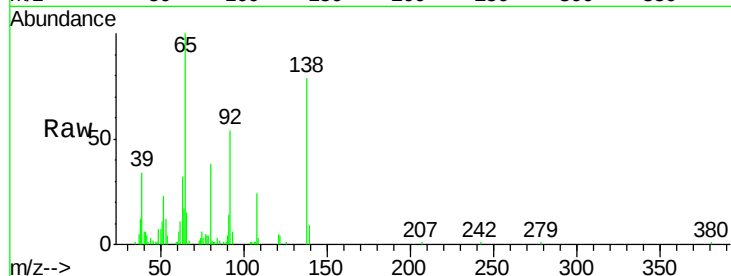




#47
2-Nitroaniline
Concen: 10.99 ng
RT: 13.44 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

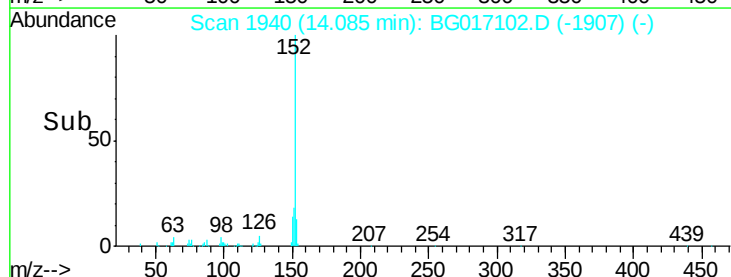
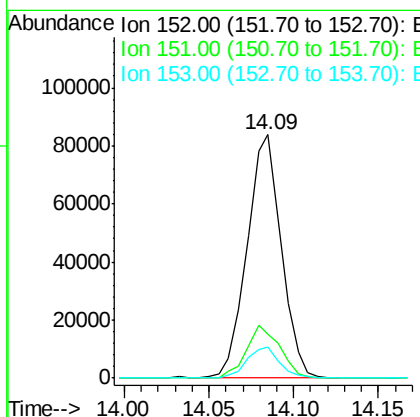
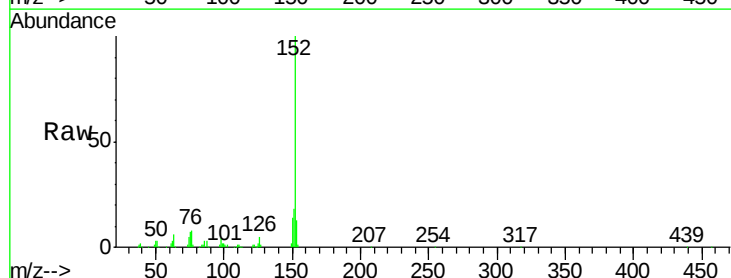
Instrument :
BNA_G
ClientSampled :

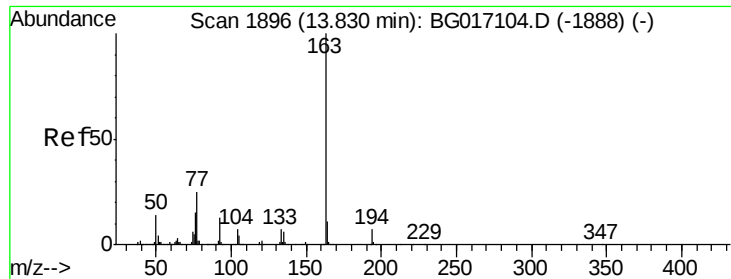
Tot Ion: 65 Resp: 26005
Ion Ratio Lower Upper
65 100
92 54.0 51.0 76.4
138 79.1 79.3 118.9#



#48
Acenaphthylene
Concen: 10.13 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion: 152 Resp: 118300
Ion Ratio Lower Upper
152 100
151 18.1 17.2 25.8
153 12.5 10.8 16.2





#49

Dimethylphthalate

Concen: 10.73 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

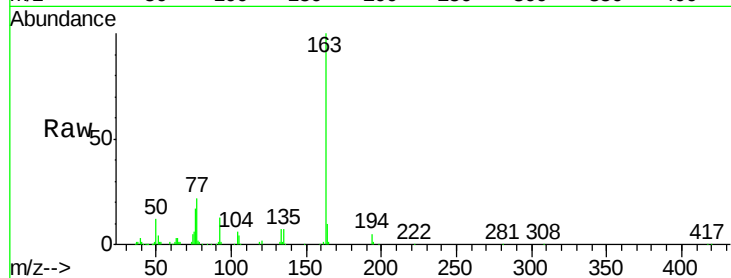
Tot Ion:163 Resp: 95484

Ion Ratio Lower Upper

163 100

194 5.3 5.6 8.4#

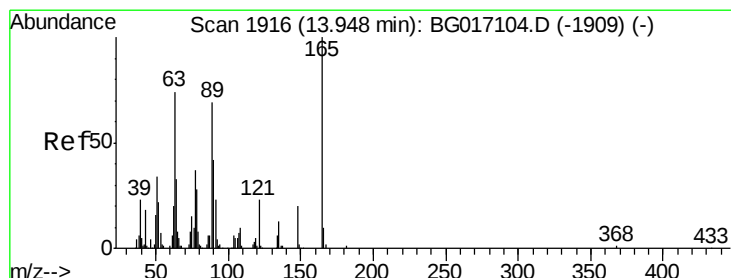
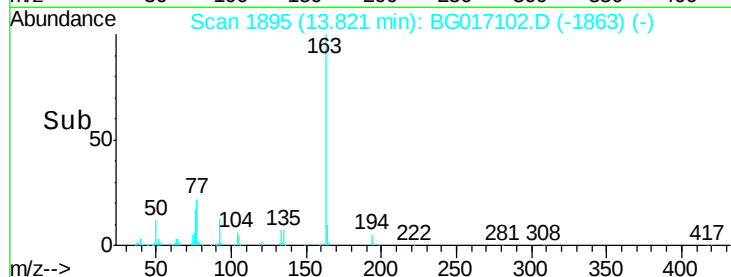
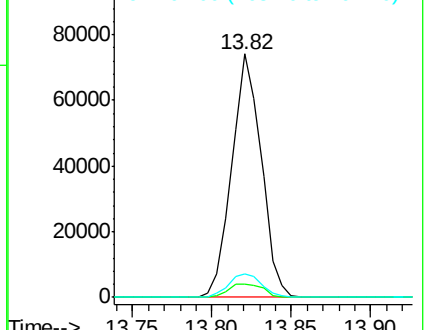
164 9.6 8.6 13.0



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: 11.28 ng

RT: 13.94 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

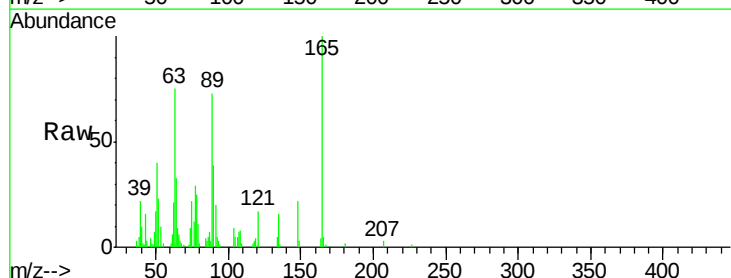
Tgt Ion:165 Resp: 21020

Ion Ratio Lower Upper

165 100

63 75.4 60.6 90.8

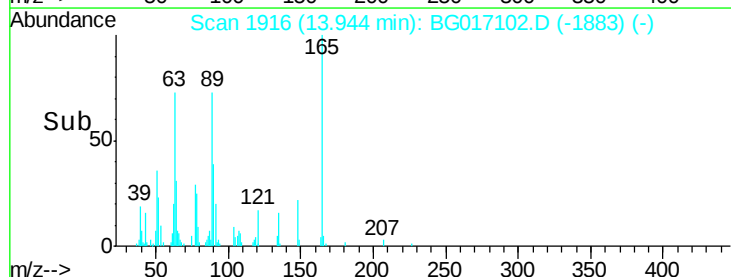
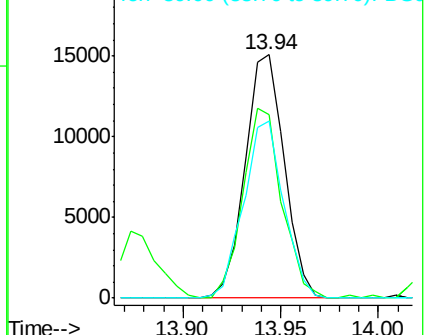
89 72.9 55.0 82.6

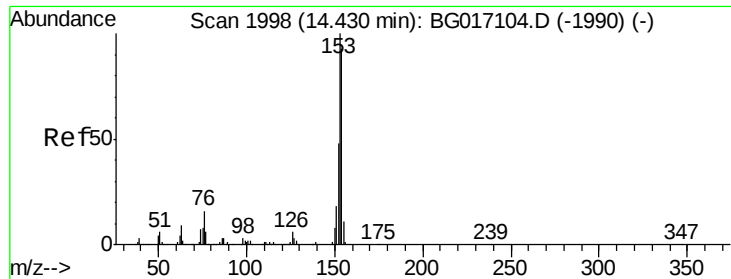


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.08 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

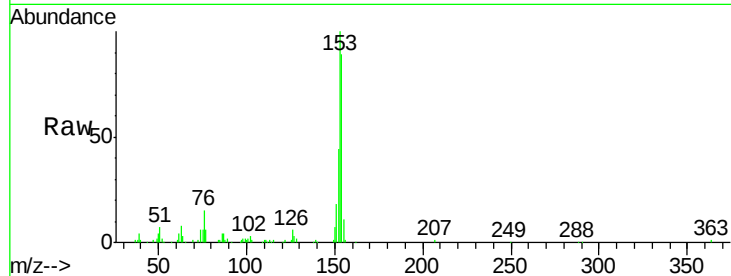
Tot Ion:154 Resp: 69885

Ion Ratio Lower Upper

154 100

153 112.4 86.2 129.4

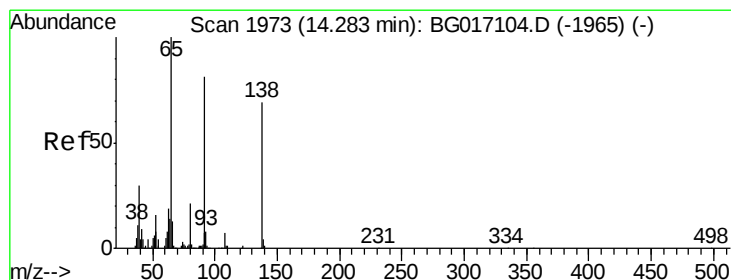
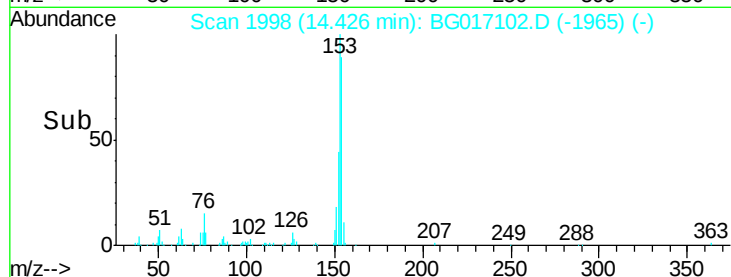
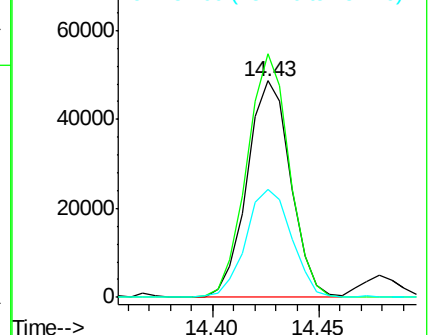
152 49.6 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.65 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

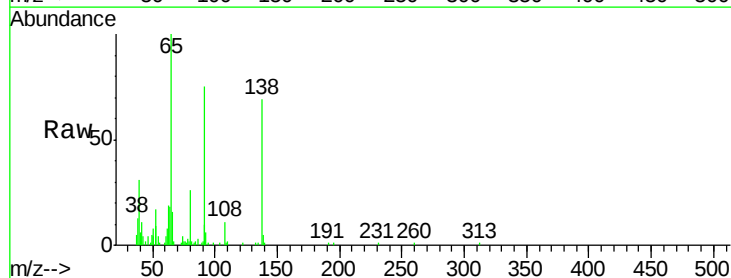
Tgt Ion:138 Resp: 22386

Ion Ratio Lower Upper

138 100

108 15.8 7.6 11.4#

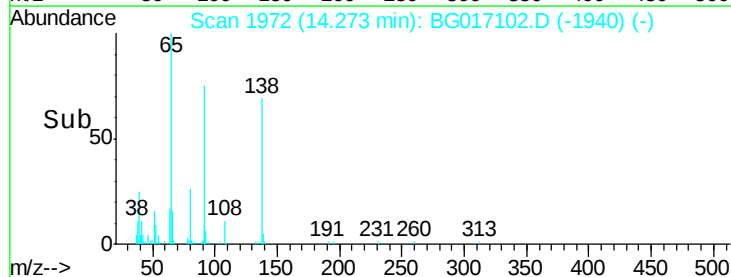
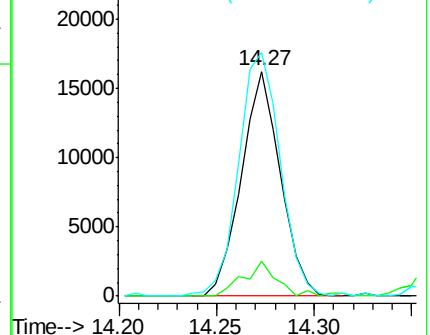
92 108.2 93.6 140.4

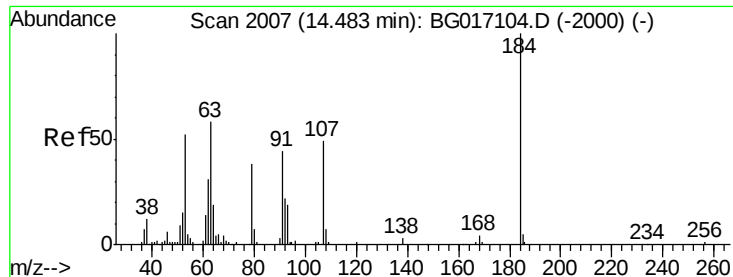


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

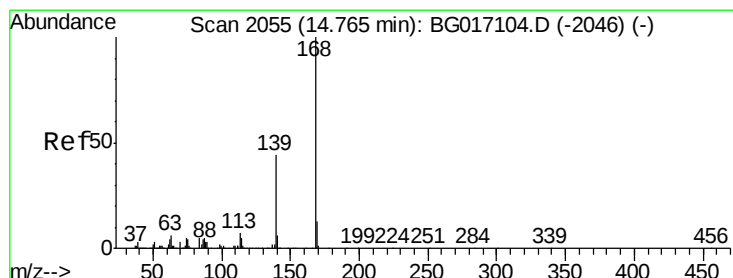
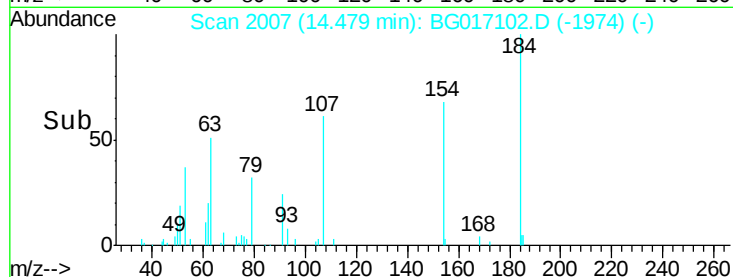
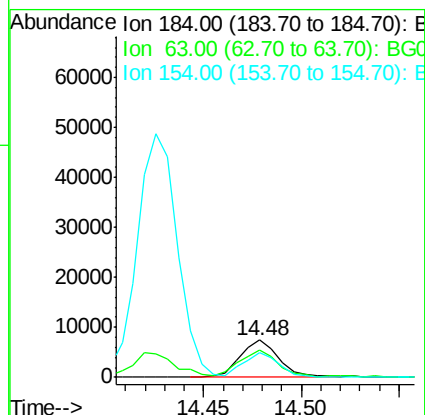
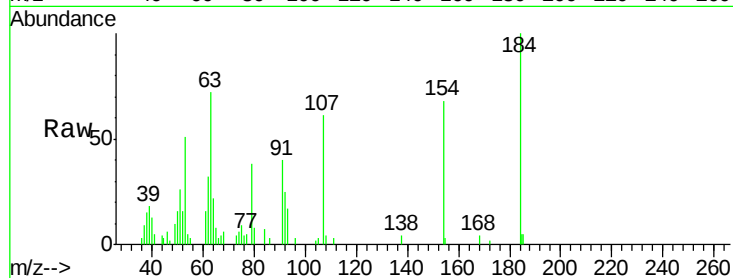




#53
2,4-Dinitrophenol
Concen: 10.96 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

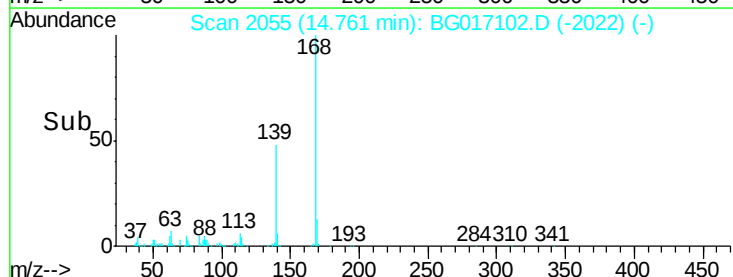
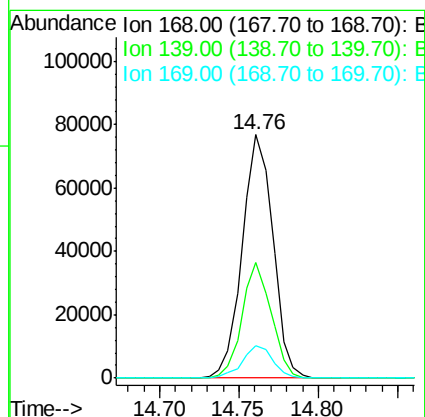
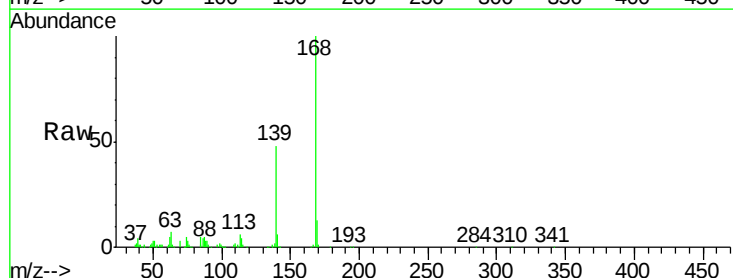
Instrument :
BNA_G
ClientSampleId :

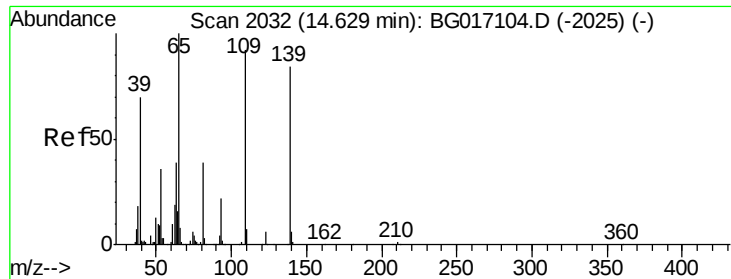
Tot Ion:184 Resp: 10065
Ion Ratio Lower Upper
184 100
63 71.6 63.6 95.4
154 67.6 47.8 71.6



#54
Dibenzofuran
Concen: 10.45 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion:168 Resp: 103386
Ion Ratio Lower Upper
168 100
139 47.5 34.9 52.3
169 13.2 10.5 15.7

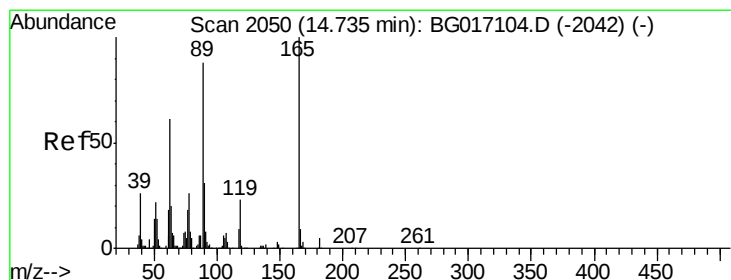
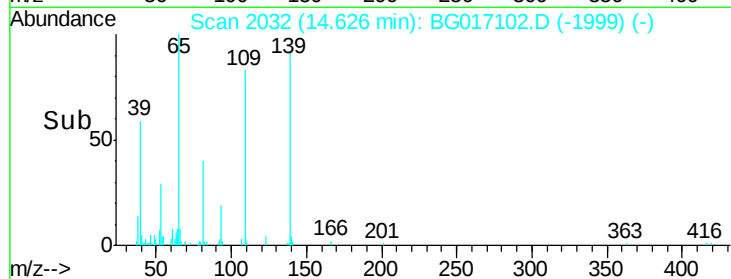
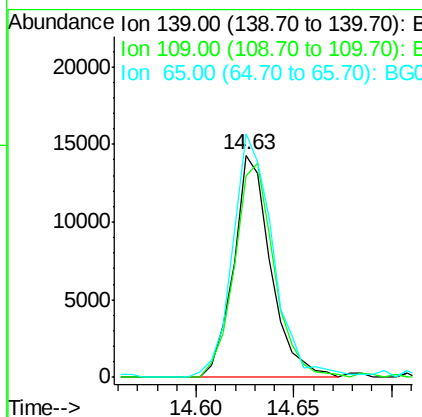
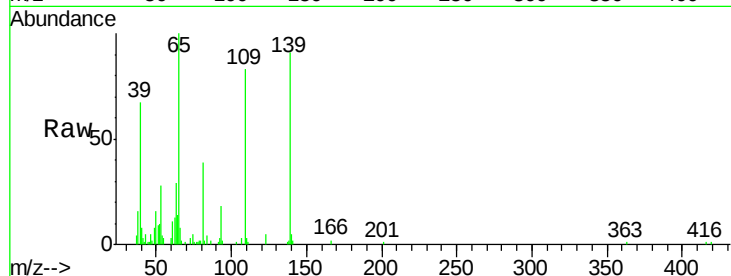




#55
4-Nitrophenol
Concen: 10.59 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

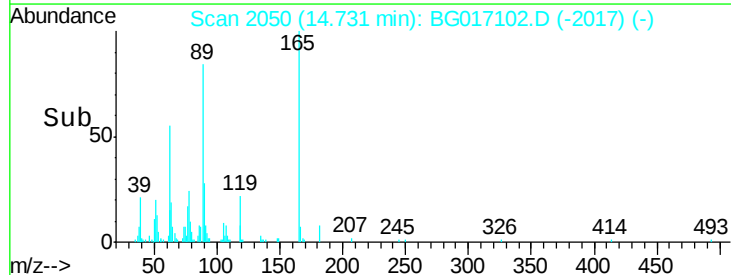
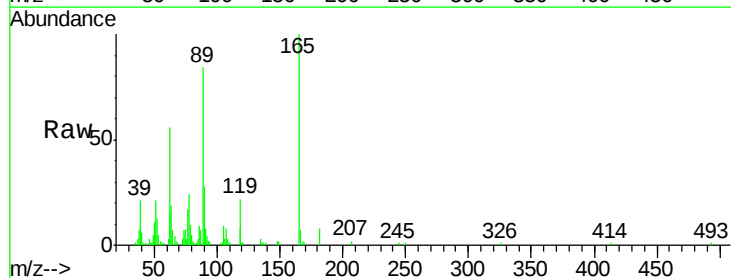
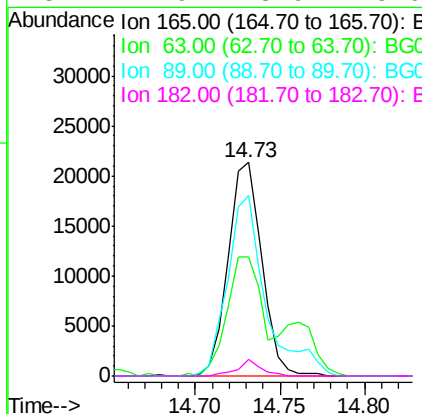
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	90.5	90.5	130.5
65	109.5	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 12.27 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.8	49.0	73.4
89	84.5	70.1	105.1
182	7.9	3.9	5.9#





#57

Fluorene

Concen: 10.38 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampled :

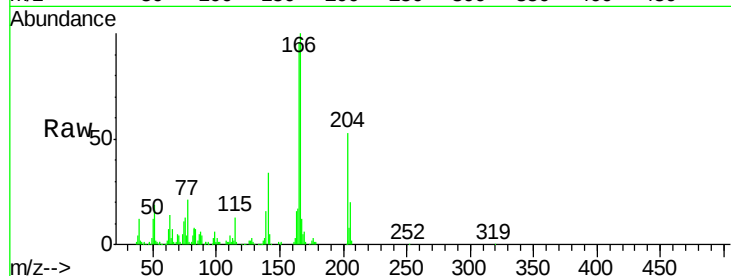
Tot Ion:166 Resp: 91240

Ion Ratio Lower Upper

166 100

165 96.3 74.2 111.4

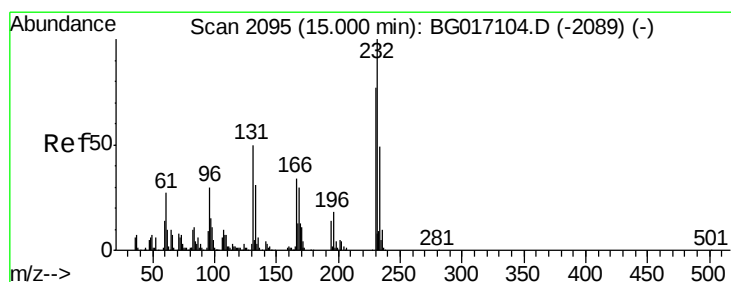
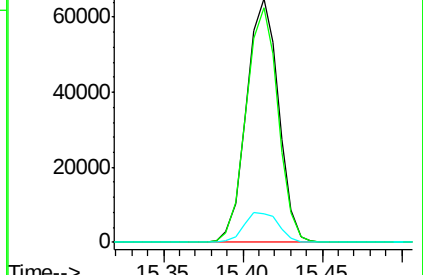
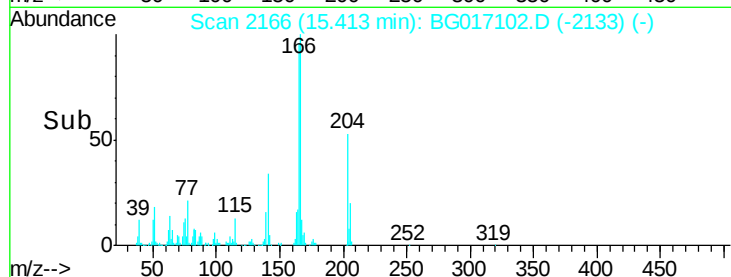
167 11.8 9.8 14.8



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: 10.78 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Tgt Ion:232 Resp: 22590

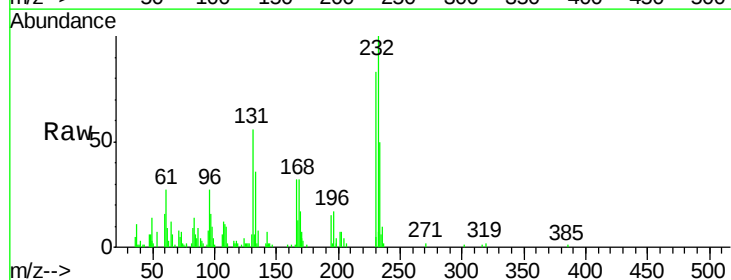
Ion Ratio Lower Upper

232 100

131 54.3 42.7 64.1

130 3.3 3.0 4.4

166 33.0 25.7 38.5

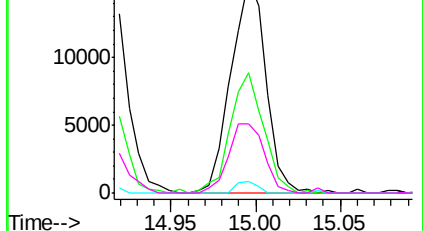
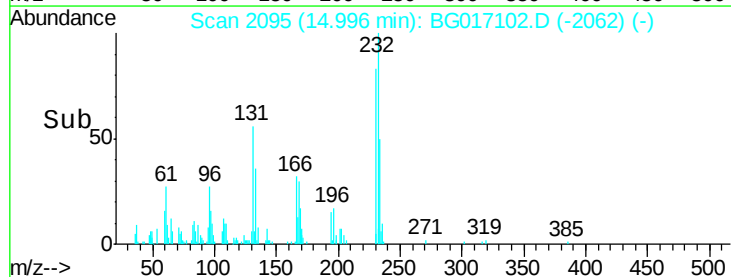


Abundance Ion 232.00 (231.70 to 232.70): E

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

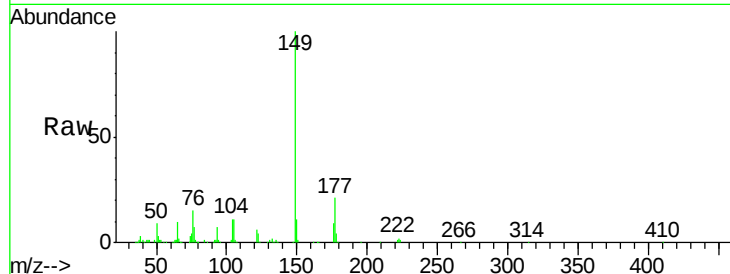




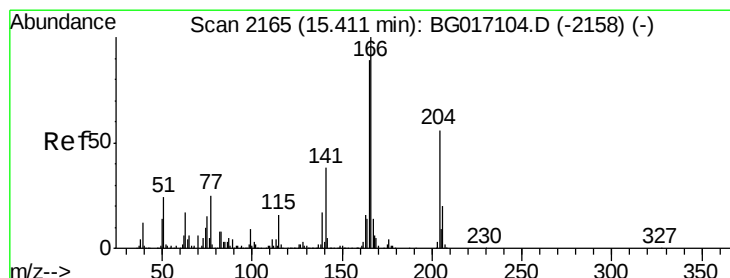
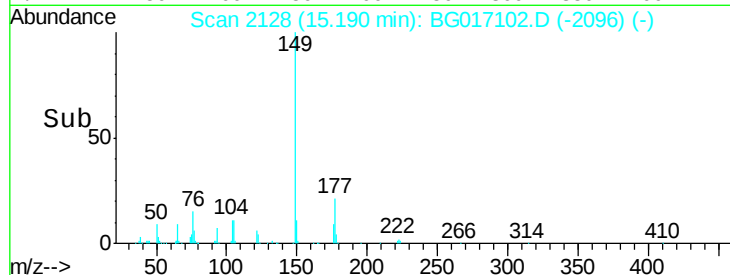
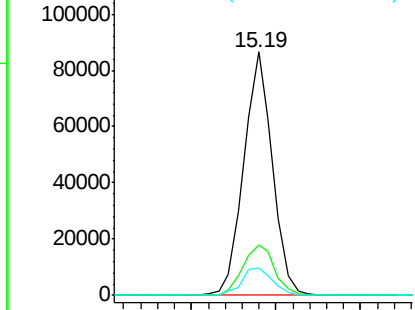
#59
Diethylphthalate
Concen: 10.84 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	18.3	27.5
150	11.3	10.4	15.6

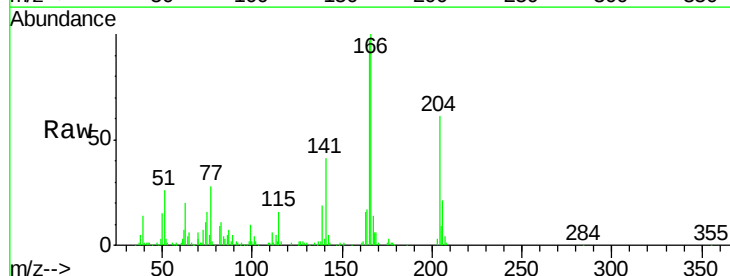


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

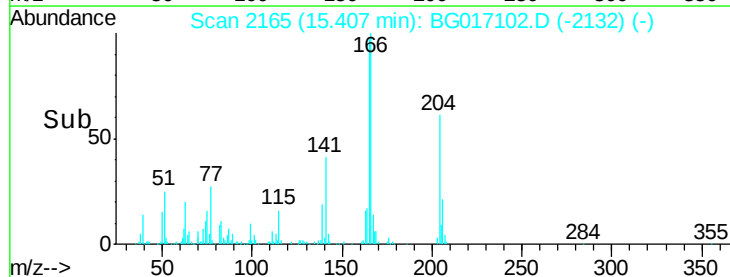
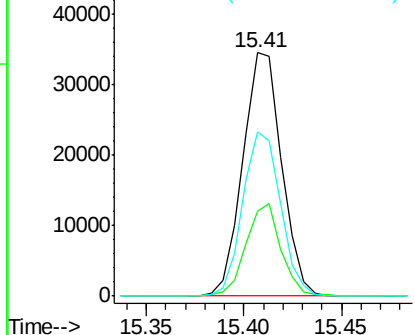


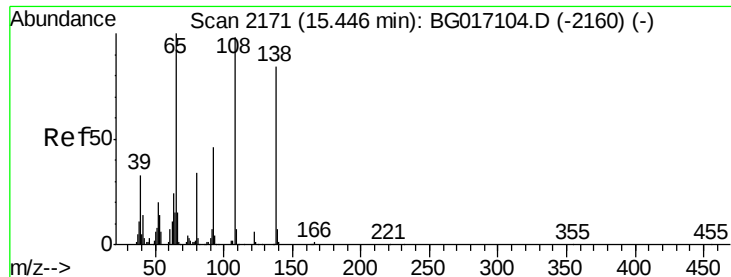
#60
4-Chlorophenyl-phenylether
Concen: 10.74 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.6	42.8
141	67.3	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

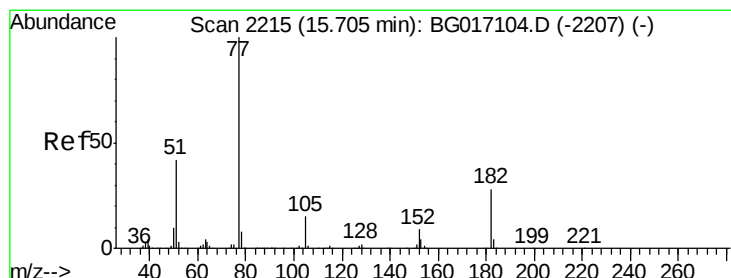
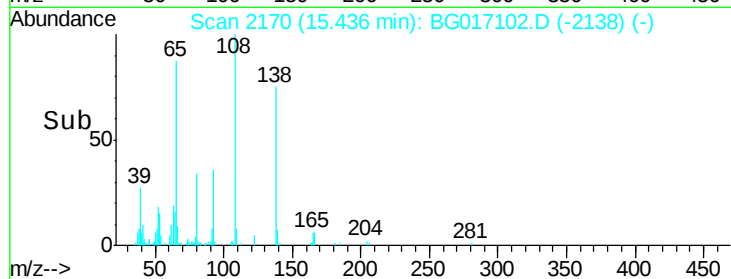
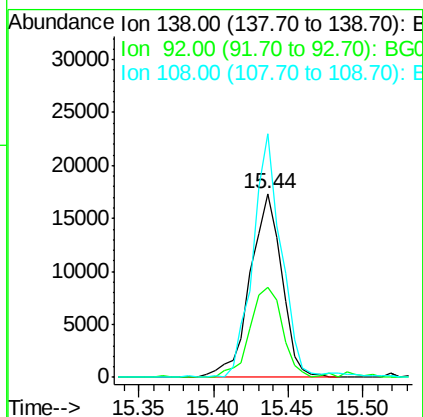
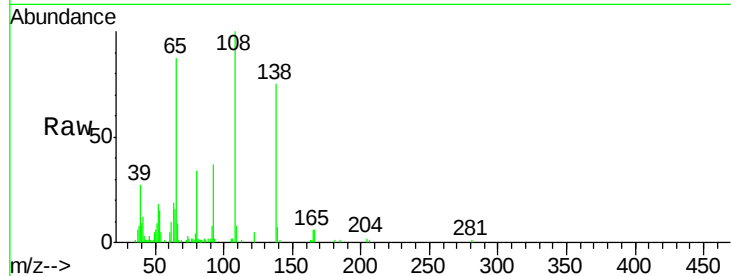




#61
4-Nitroaniline
Concen: 10.43 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

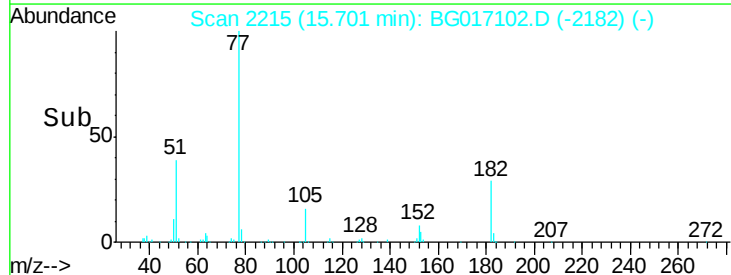
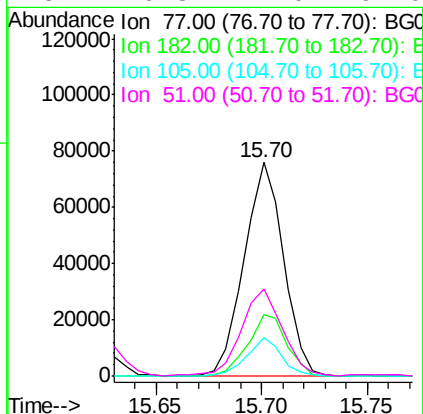
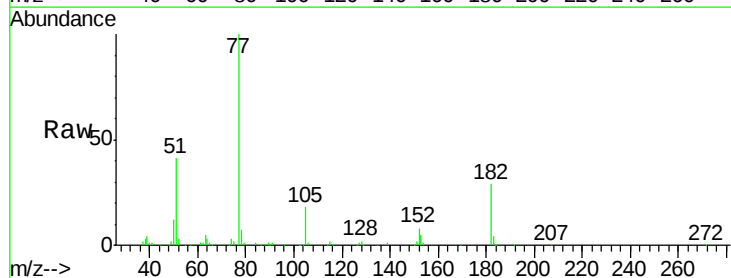
Instrument :
BNA_G
ClientSampleId :

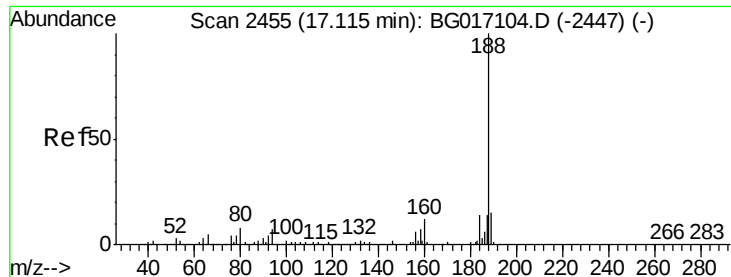
Tot Ion:138 Resp: 25415
Ion Ratio Lower Upper
138 100
92 48.8 34.9 74.9
108 132.6 95.8 135.8



#62
Azobenzene
Concen: 10.18 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion: 77 Resp: 98110
Ion Ratio Lower Upper
77 100
182 28.9 8.1 48.1
105 17.7 0.0 34.8
51 40.8 22.0 62.0

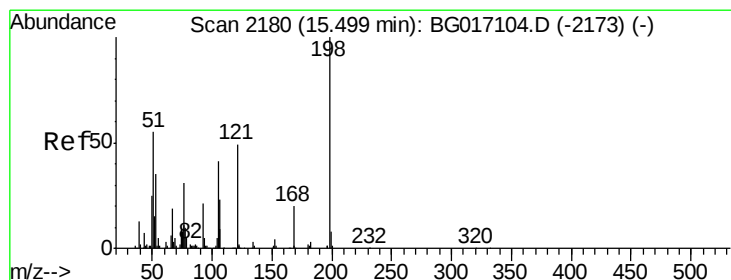
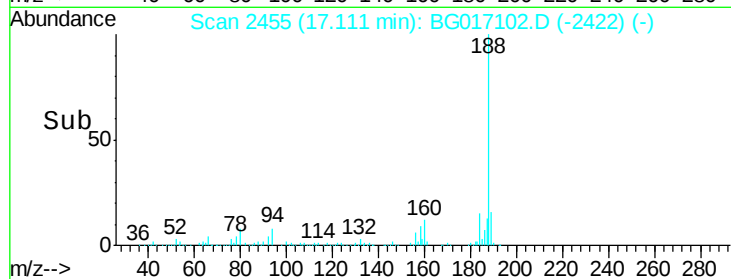
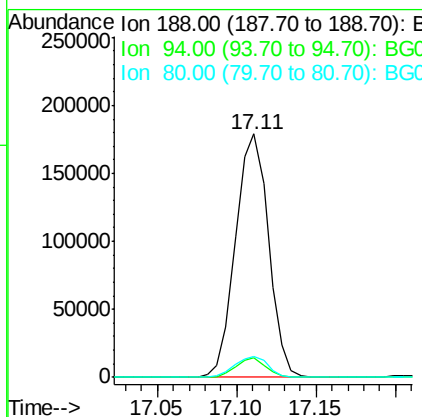
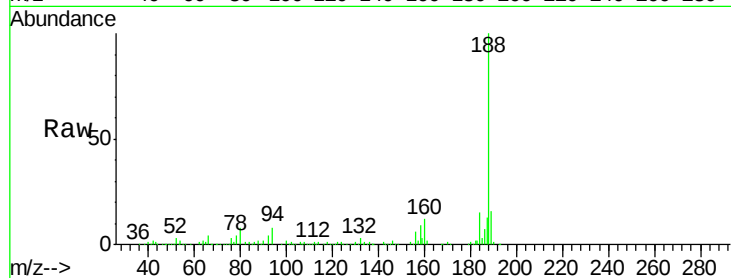




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

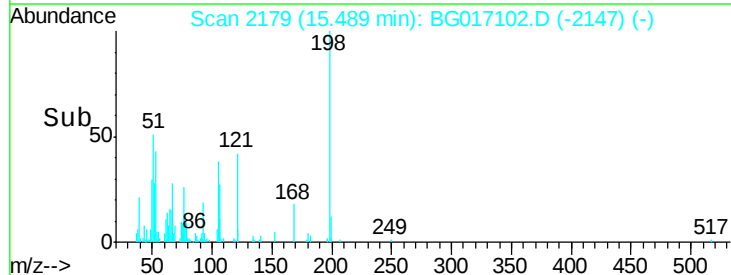
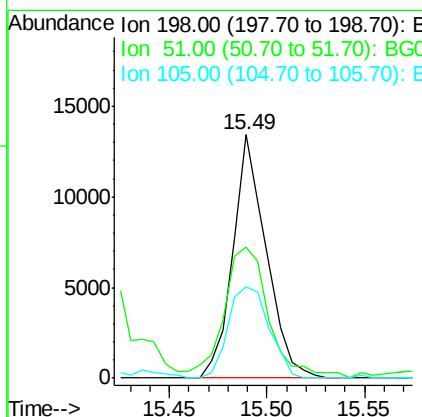
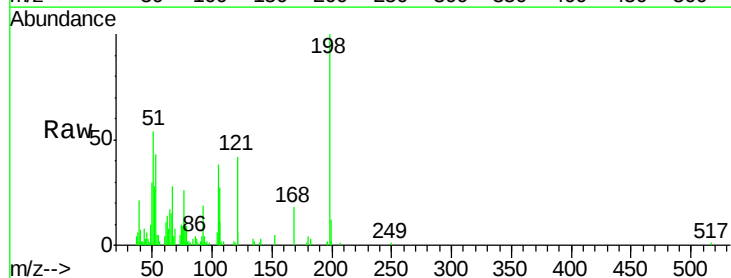
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	8.4	6.5	9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 11.35 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.6	39.9	79.9
105	37.6	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 10.62 ng

RT: 15.62 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

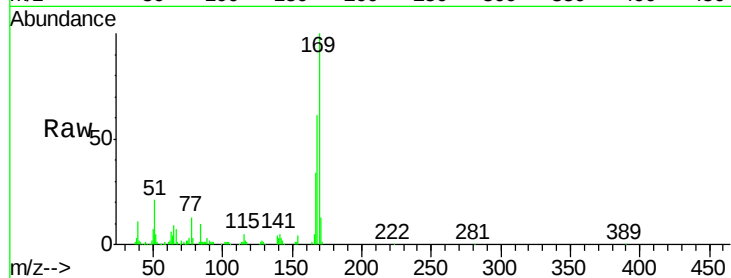
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 84952

Ion	Ratio	Lower	Upper
169	100		
168	61.2	51.7	77.5
167	34.3	27.4	41.0

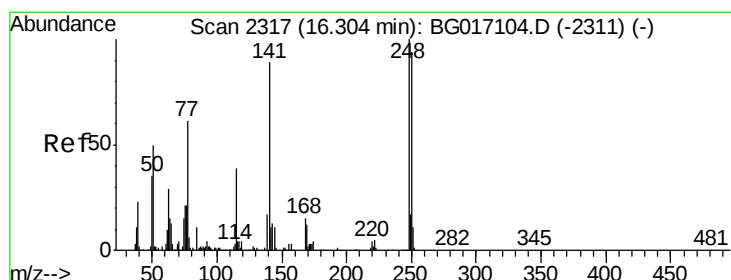
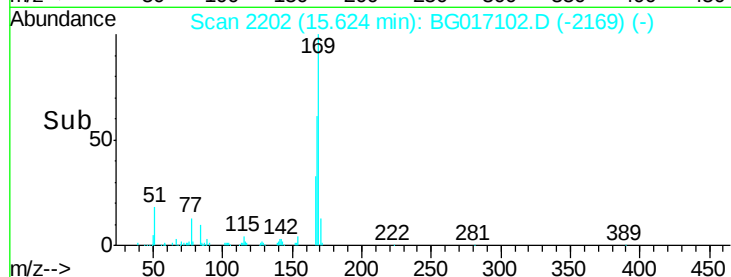
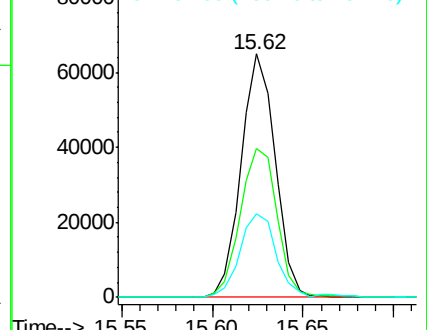


Abundance

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: 11.04 ng

RT: 16.30 min Scan# 2317

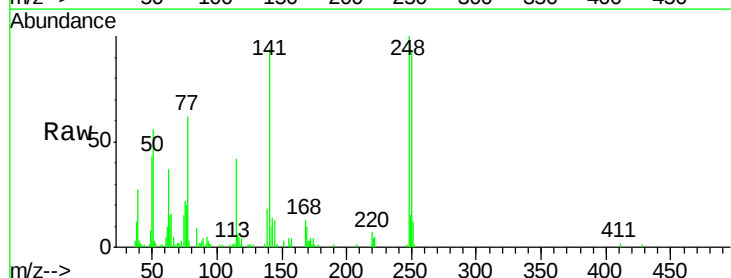
Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Tgt Ion:248 Resp: 29351

Ion	Ratio	Lower	Upper
248	100		
250	93.2	75.0	112.4
141	94.3	71.3	106.9

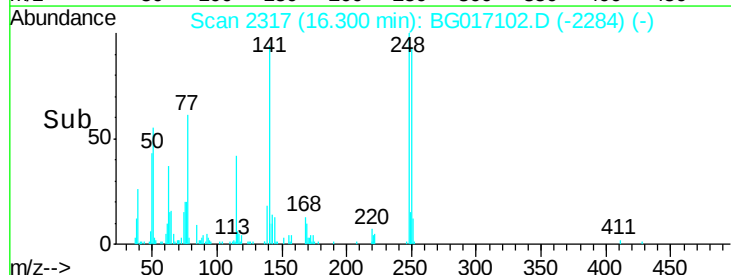
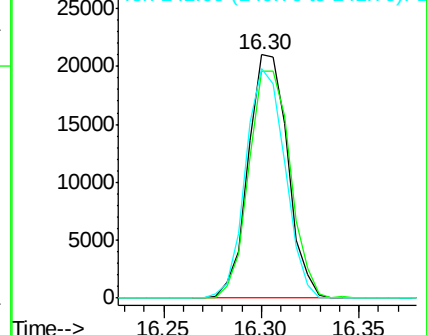


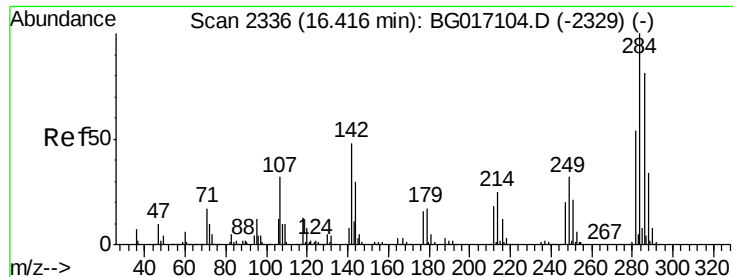
Abundance

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: 11.43 ng

RT: 16.41 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

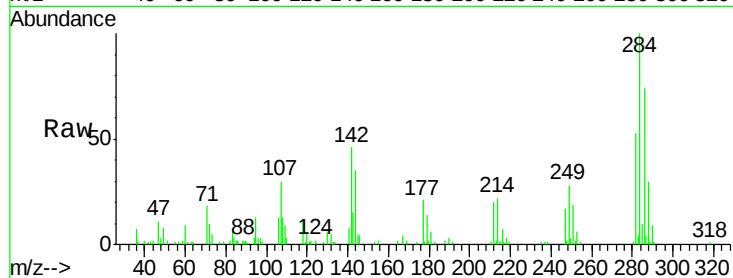
Tot Ion:284 Resp: 32122

Ion Ratio Lower Upper

284 100

142 45.8 38.2 57.2

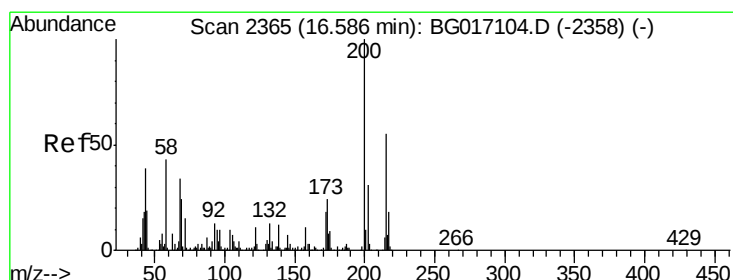
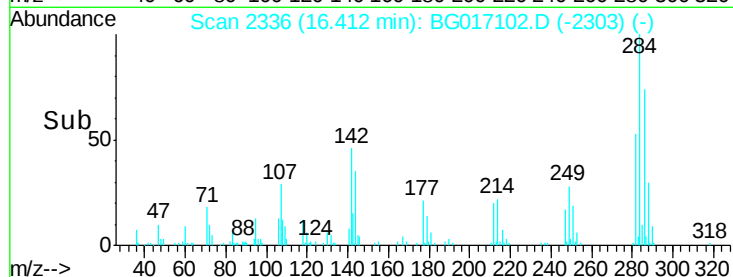
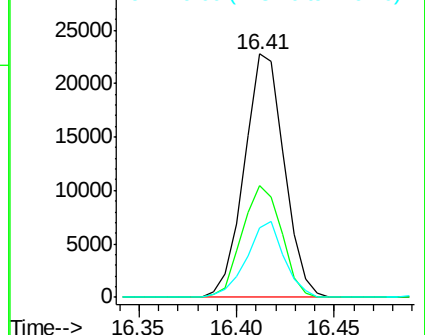
249 31.2 25.2 37.8



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: 10.96 ng

RT: 16.58 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

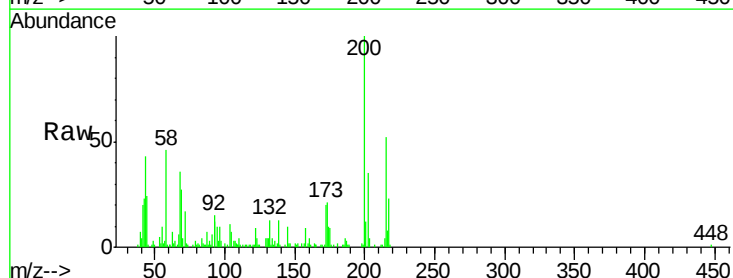
Tgt Ion:200 Resp: 31637

Ion Ratio Lower Upper

200 100

173 21.1 3.7 43.7

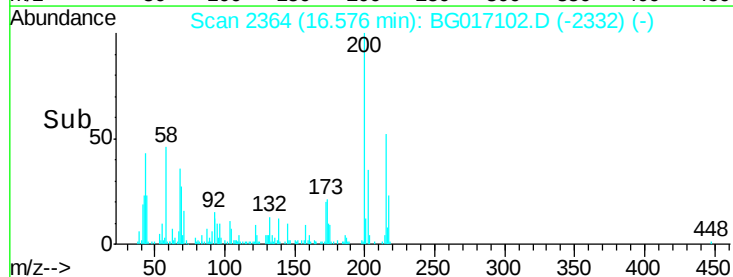
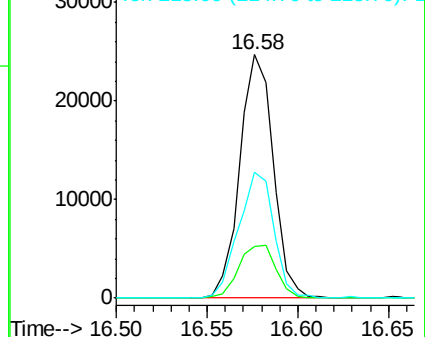
215 51.7 35.5 75.5

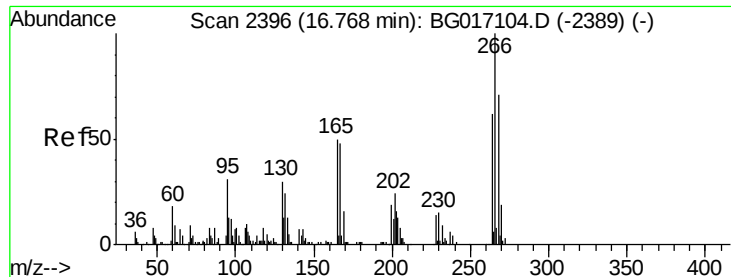


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 10.31 ng

RT: 16.76 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

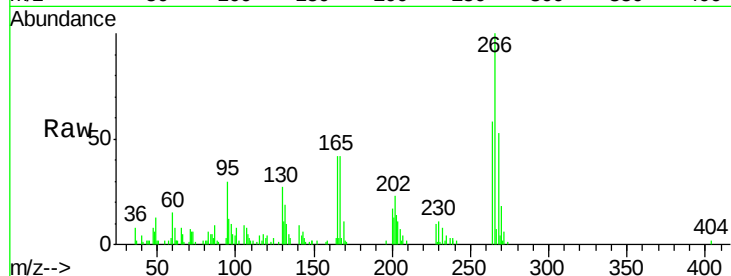
Tot Ion:266 Resp: 18700

Ion Ratio Lower Upper

266 100

268 52.9 56.6 84.8#

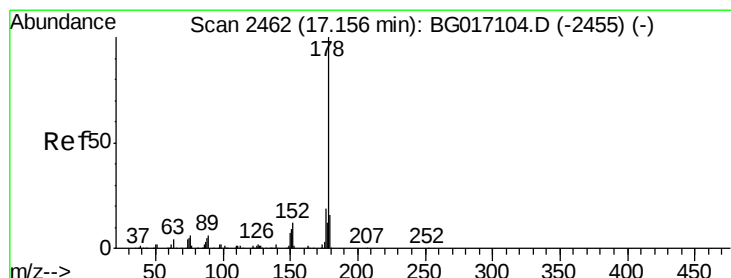
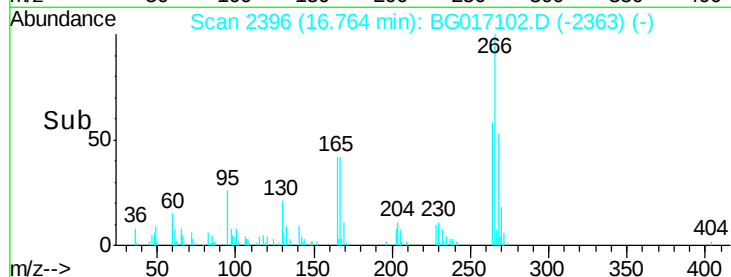
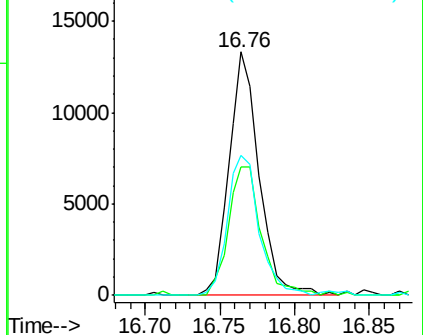
264 57.7 49.4 74.0



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: 10.70 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

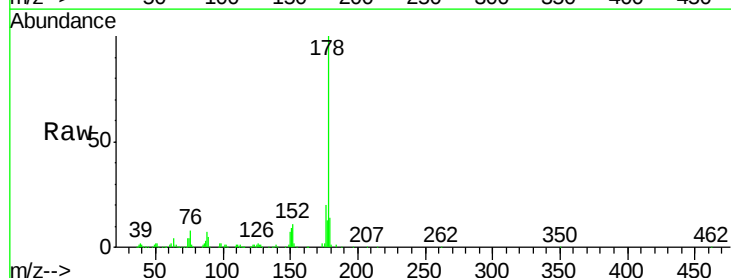
Tgt Ion:178 Resp: 144316

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

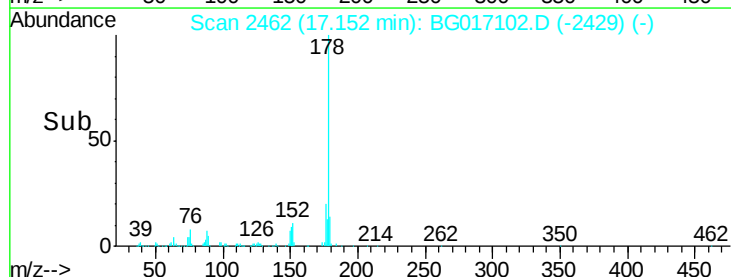
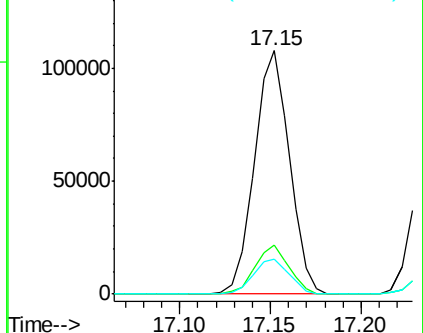
179 14.4 12.5 18.7

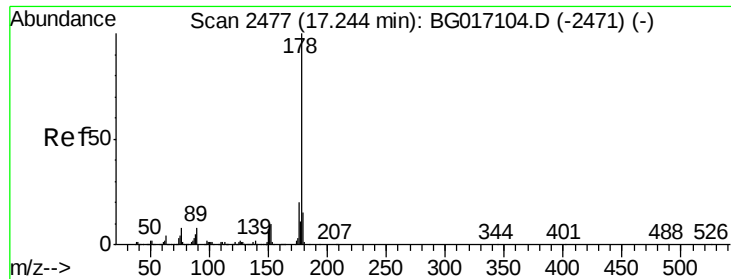


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 10.76 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampled :

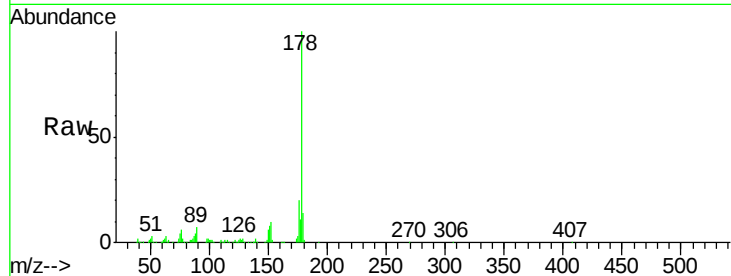
Tot Ion:178 Resp: 146319

Ion Ratio Lower Upper

178 100

176 19.9 16.3 24.5

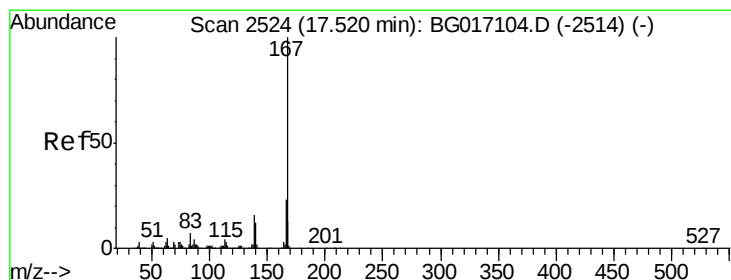
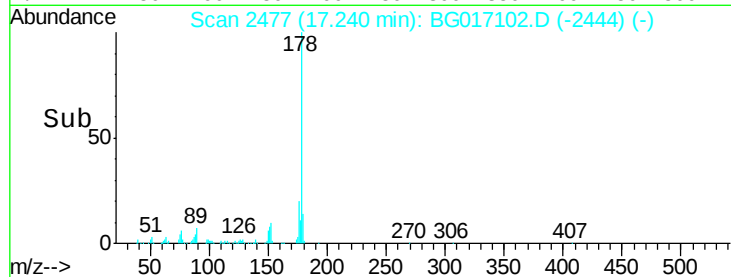
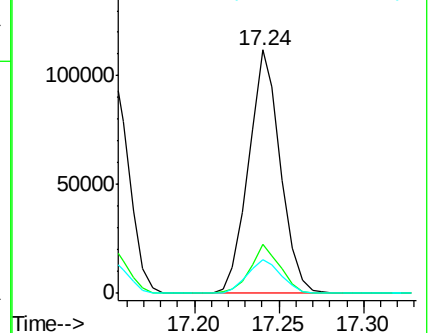
179 13.7 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.52 ng

RT: 17.52 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

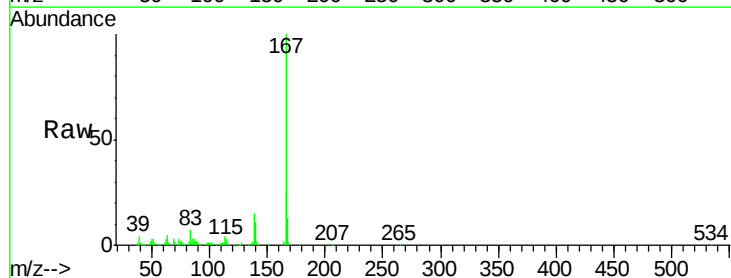
Tgt Ion:167 Resp: 134992

Ion Ratio Lower Upper

167 100

166 24.5 18.4 27.6

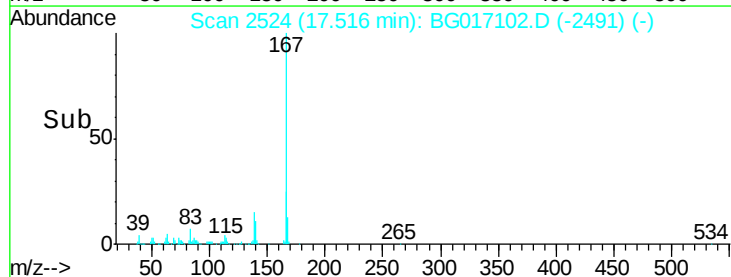
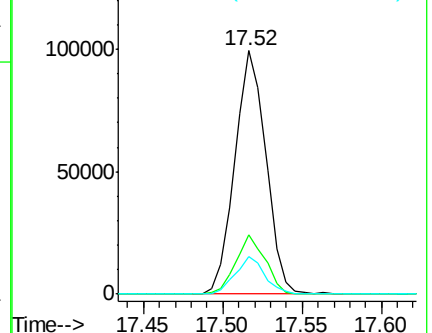
139 15.3 13.0 19.4

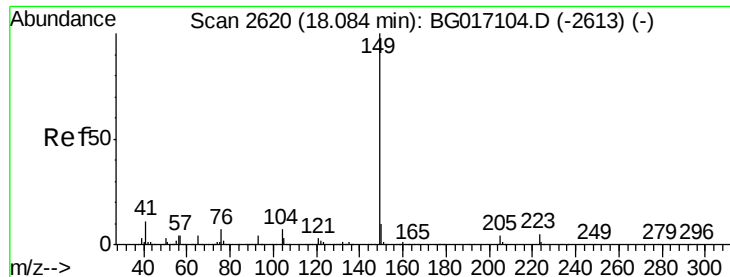


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

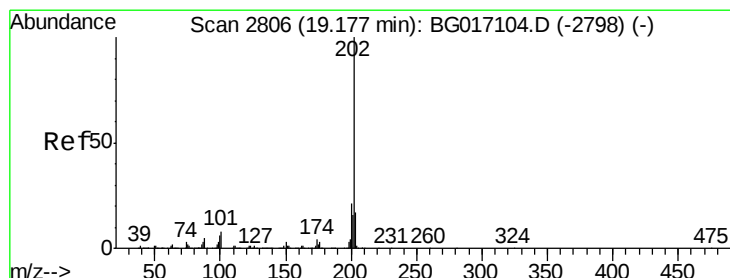
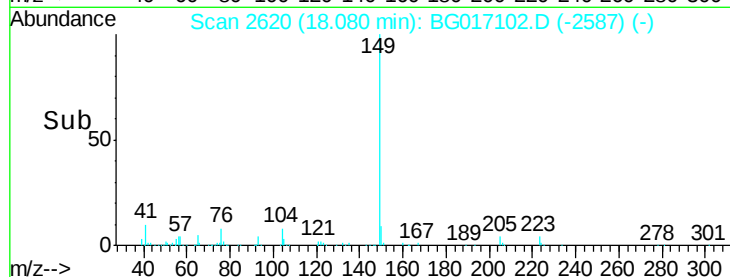
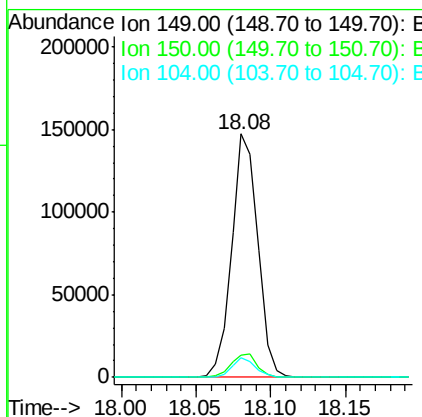
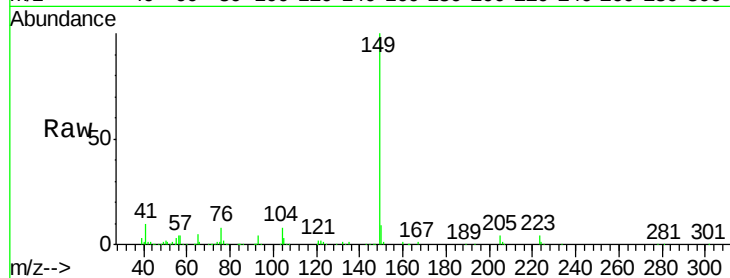




#73
Di-n-butylphthalate
Concen: 10.82 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

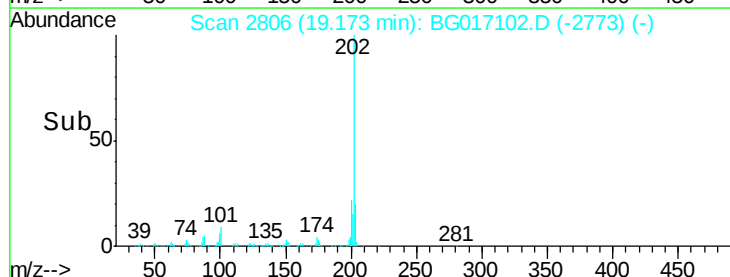
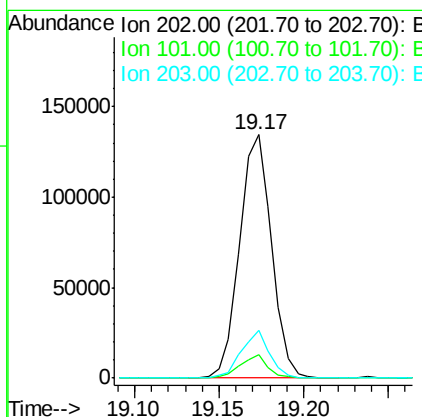
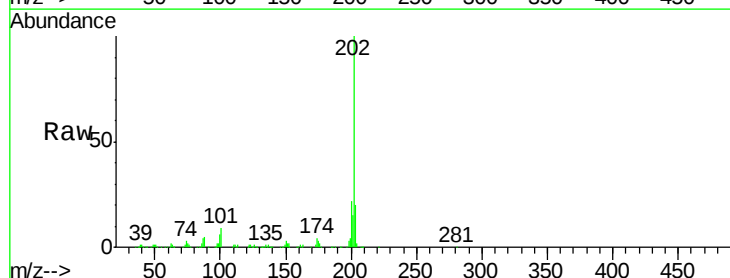
Instrument :
BNA_G
ClientSampleId :

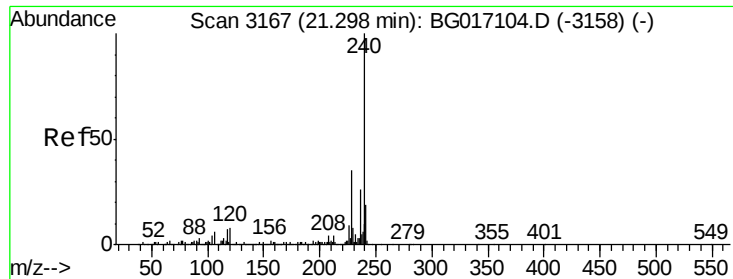
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.2	12.4
104	8.0	5.7	8.5



#74
Fluoranthene
Concen: 11.30 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	28.3
203	19.7	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

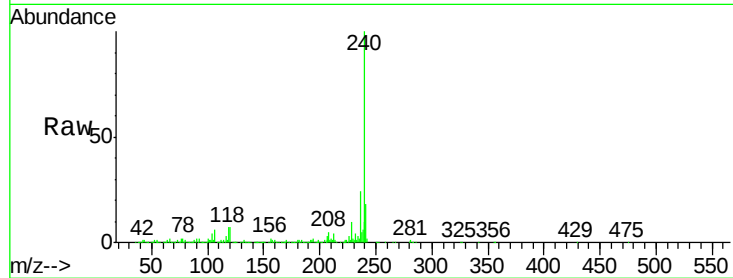
Tot Ion:240 Resp: 269200

Ion Ratio Lower Upper

240 100

120 7.1 6.0 9.0

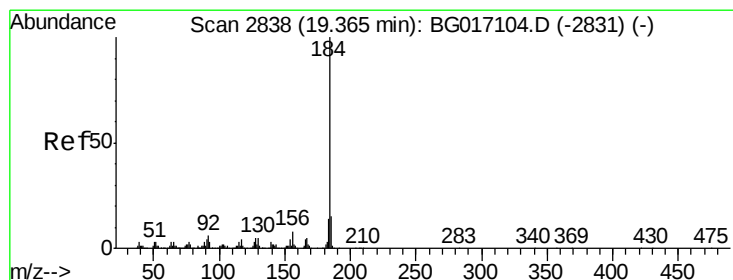
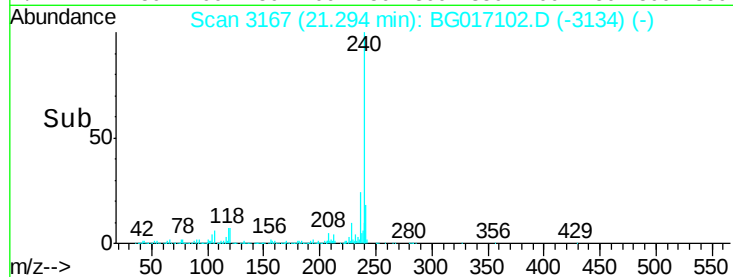
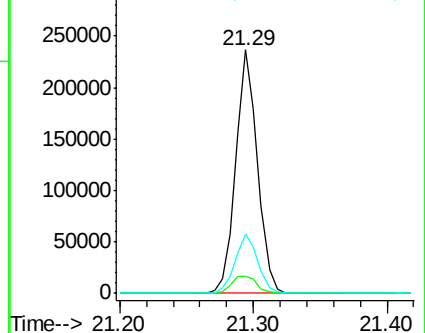
236 24.2 20.5 30.7



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: 11.29 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

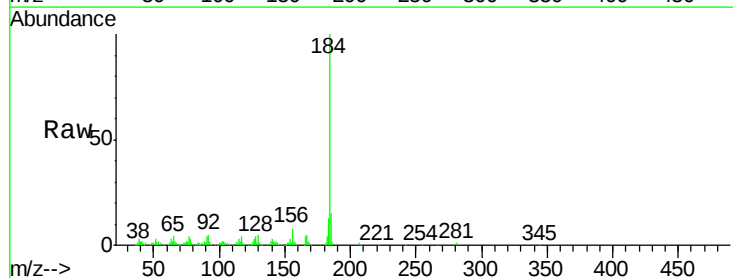
Tgt Ion:184 Resp: 103611

Ion Ratio Lower Upper

184 100

185 14.8 12.4 18.6

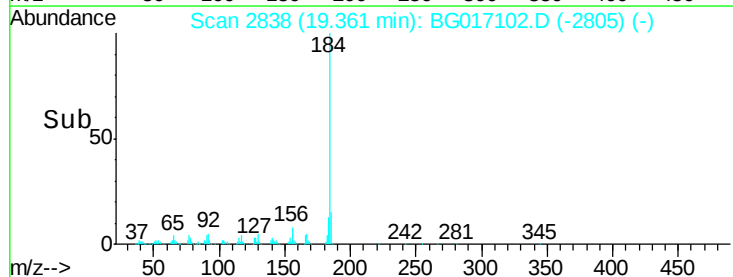
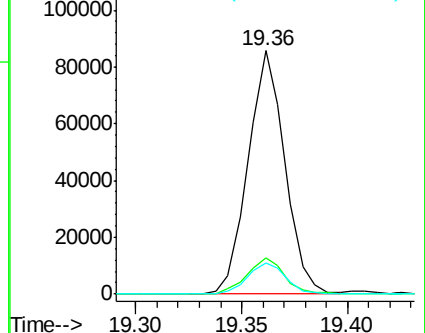
183 12.9 11.4 17.2

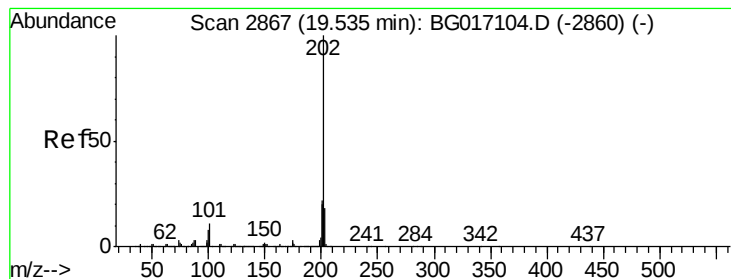


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 11.00 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

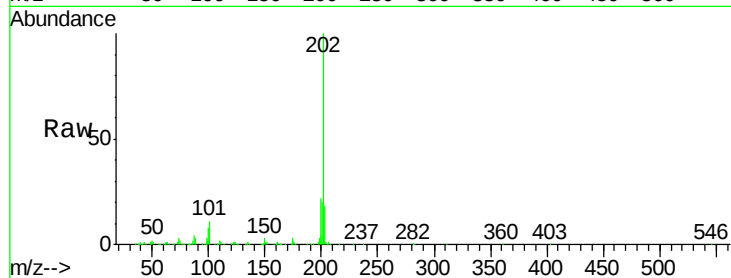
Tot Ion:202 Resp: 178320

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

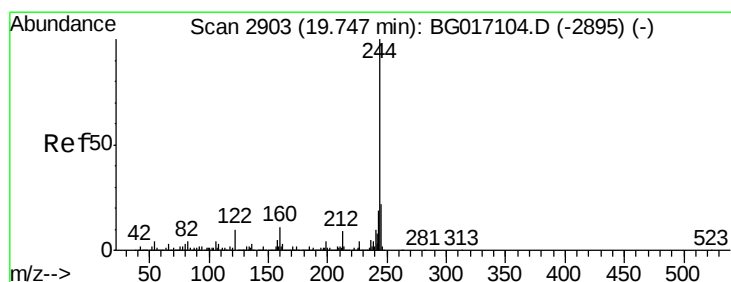
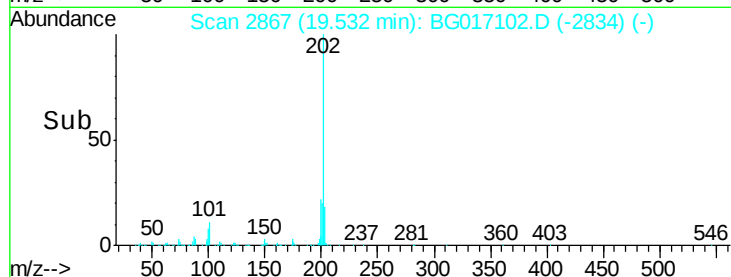
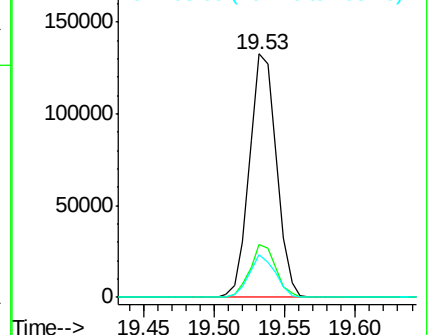
203 17.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 23.98 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

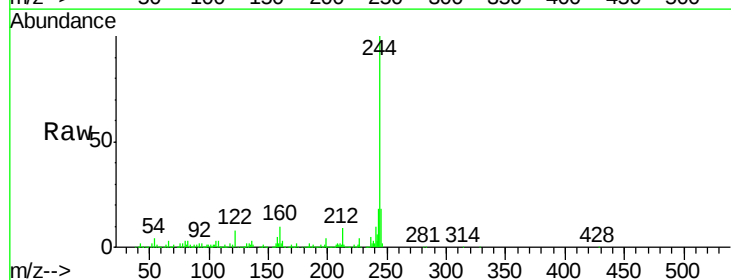
Tgt Ion:244 Resp: 283536

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

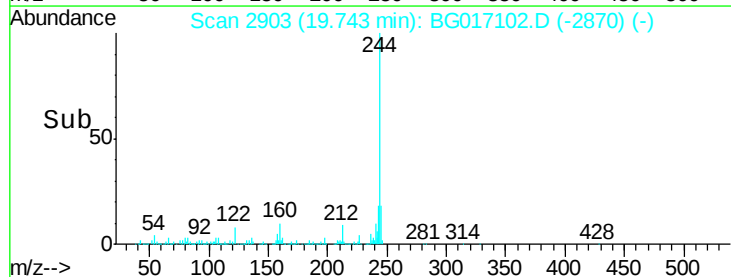
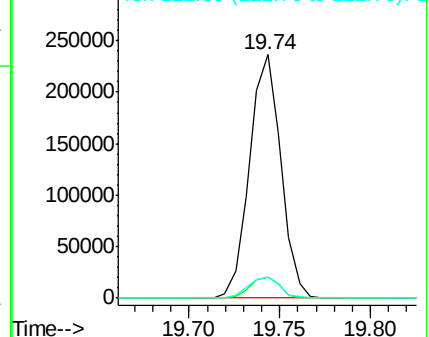
122 8.3 8.4 12.6#

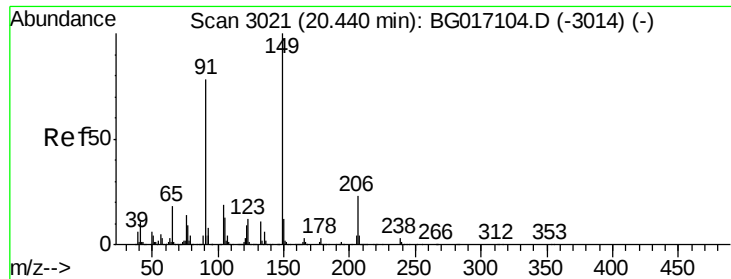


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

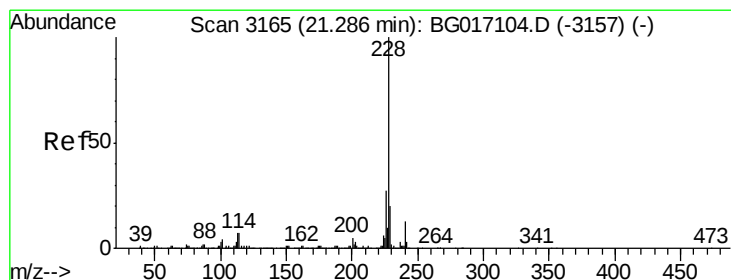
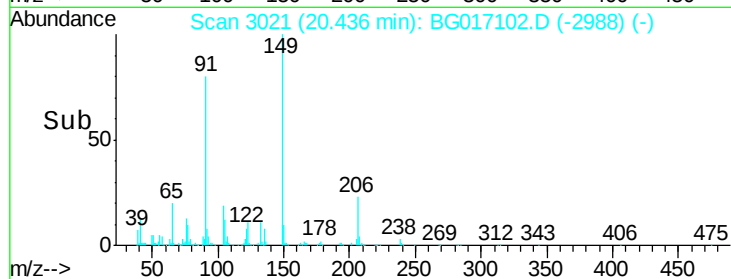
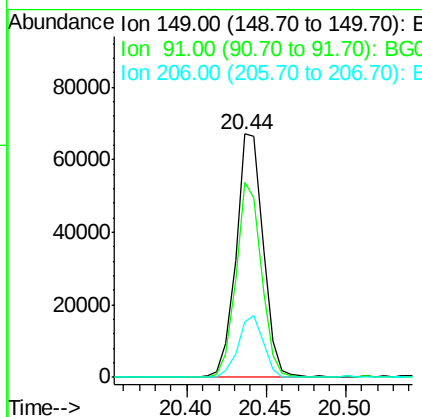
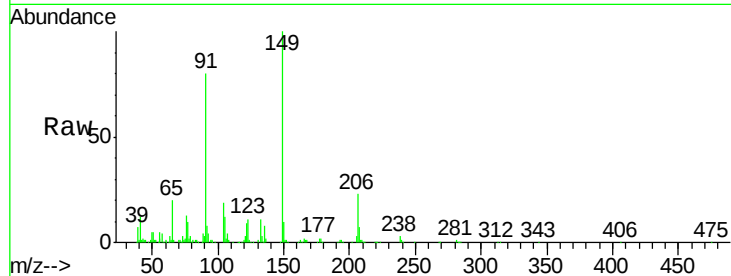




#79
Butylbenzylphthalate
Concen: 10.42 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

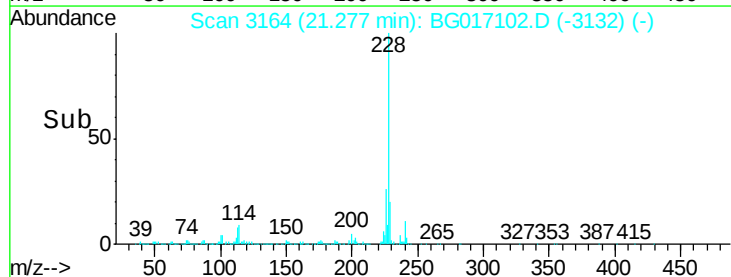
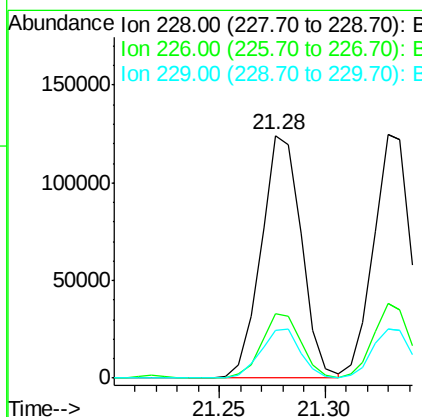
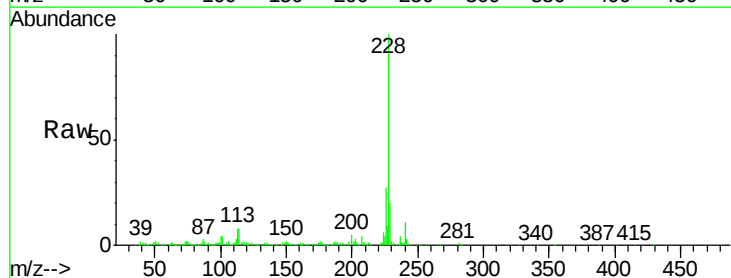
Instrument :
BNA_G
ClientSampleId :

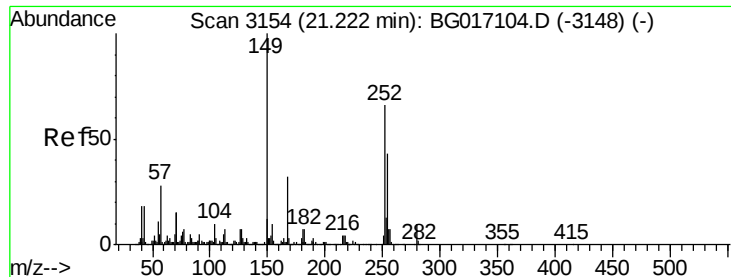
Tot Ion:149 Resp: 79590
Ion Ratio Lower Upper
149 100
91 80.1 62.0 93.0
206 22.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 11.12 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG017102.D
Acq: 13 May 2015 12:16

Tgt Ion:228 Resp: 164360
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.5 16.1 24.1

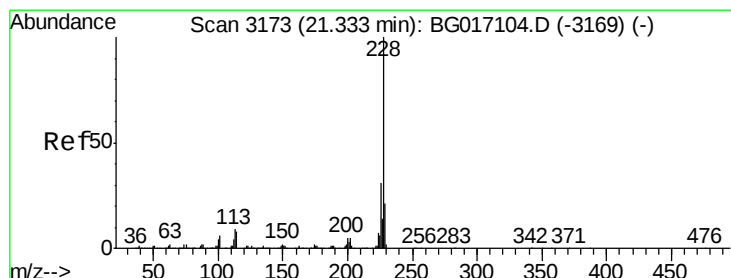
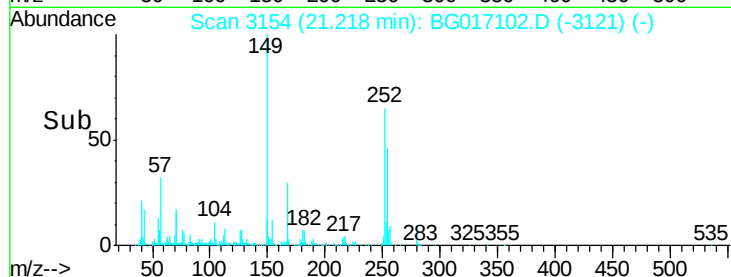
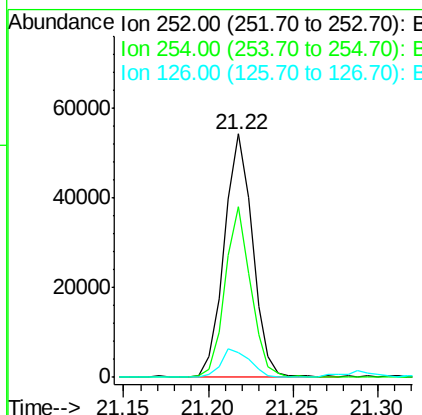
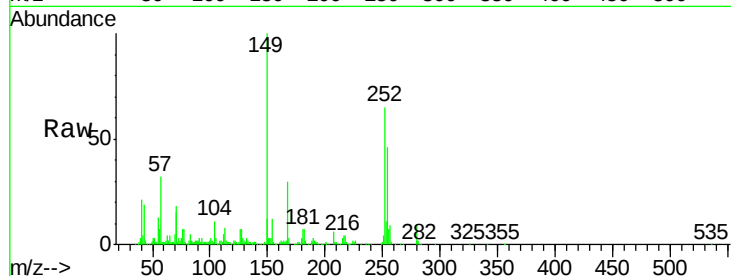




#81
 3,3'-Dichlorobenzidine
 Concen: 11.07 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

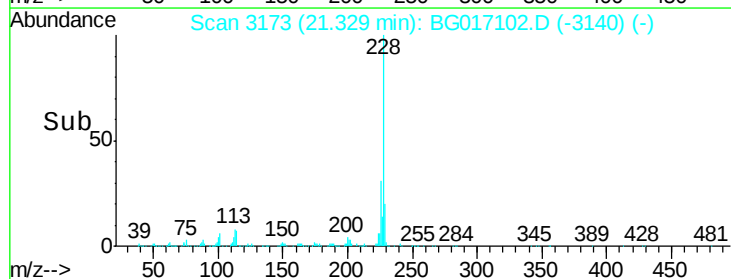
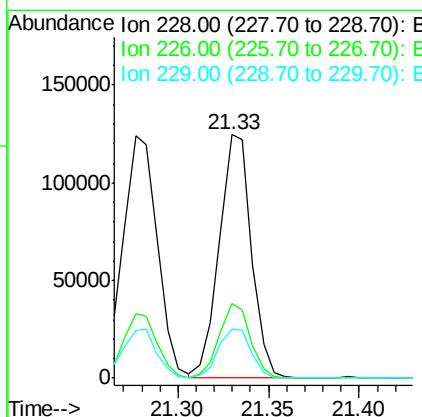
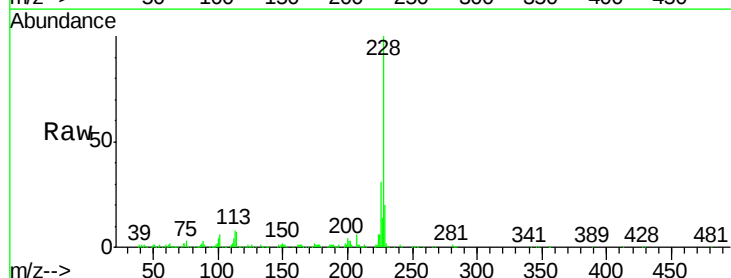
Instrument :
 BNA_G
 ClientSampleId :

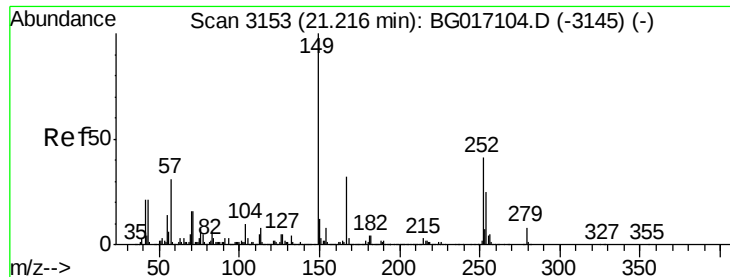
Tot Ion:252 Resp: 63614
 Ion Ratio Lower Upper
 252 100
 254 69.9 52.1 78.1
 126 10.3 8.8 13.2



#82
 Chrysene
 Concen: 11.12 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Tgt Ion:228 Resp: 153546
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.8 37.2
 229 20.3 17.0 25.6

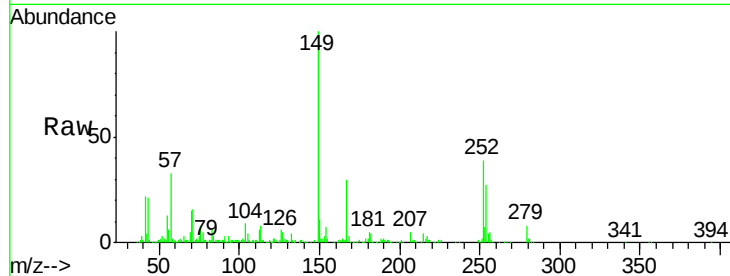




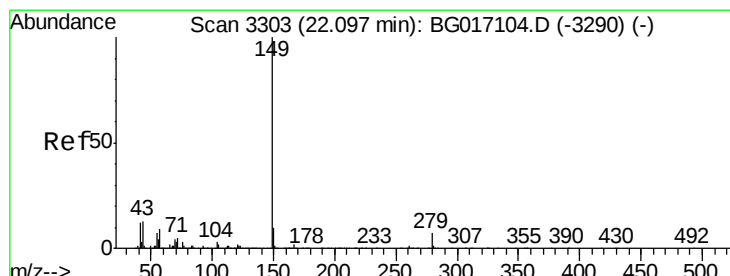
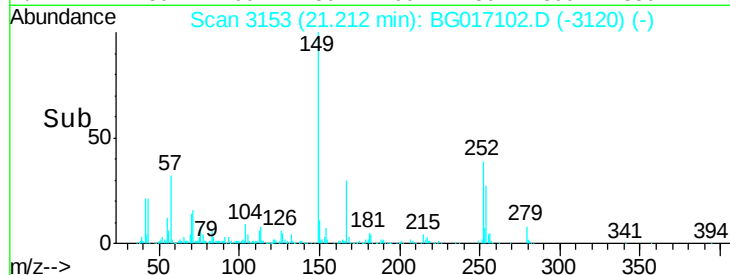
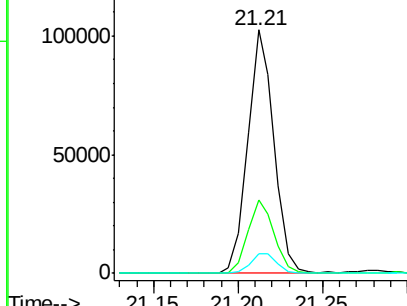
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.54 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	149	Resp	110815
Ion Ratio	Lower	Upper	
149	100		
167	30.4	25.4	38.2
279	8.1	6.8	10.2

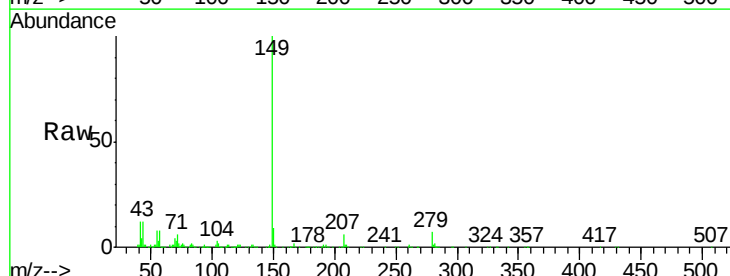


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

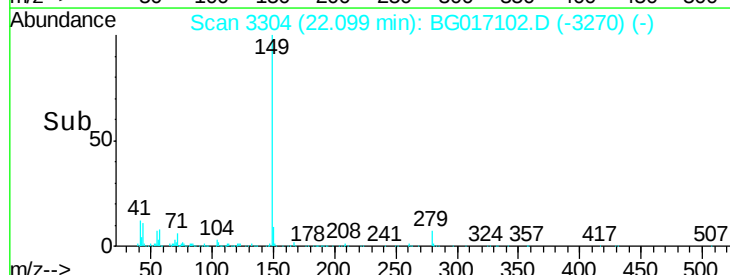
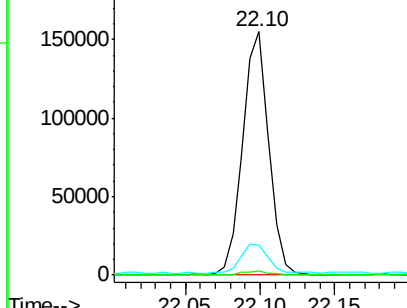


#84
 Di-n-octyl phthalate
 Concen: 10.58 ng
 RT: 22.10 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Tgt Ion	149	Resp	186034
Ion Ratio	Lower	Upper	
149	100		
167	1.9	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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.80 ng

RT: 25.88 min Scan# 3948

Delta R.T. -0.01 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

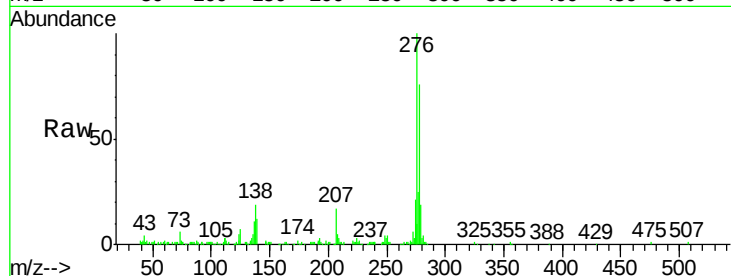
Tot Ion:276 Resp: 178974

Ion Ratio Lower Upper

276 100

138 18.6 16.0 24.0

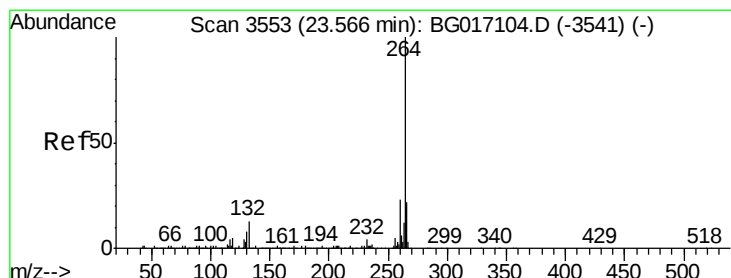
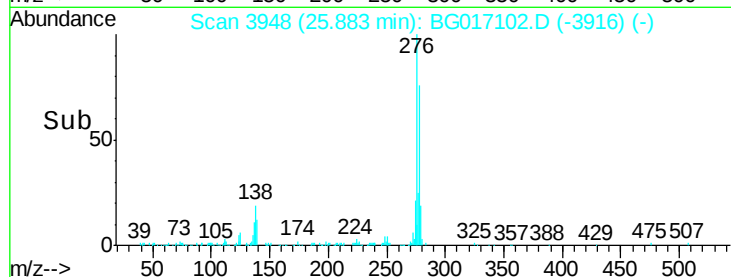
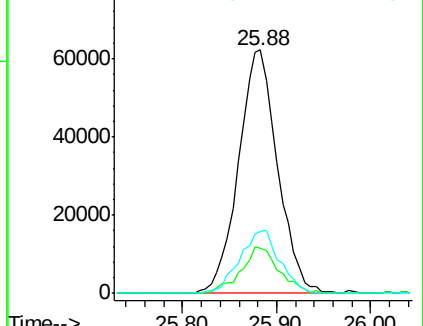
277 26.4 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

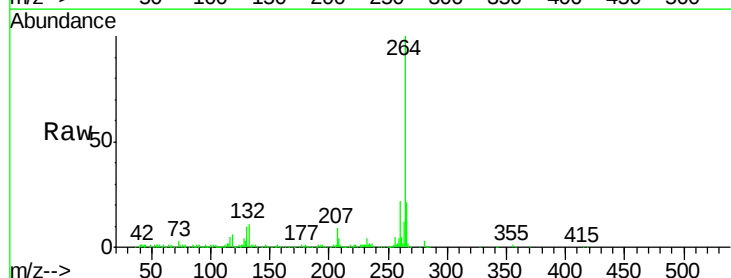
Tgt Ion:264 Resp: 263684

Ion Ratio Lower Upper

264 100

260 22.3 18.0 27.0

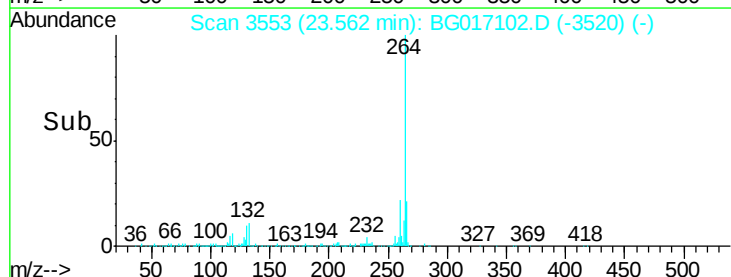
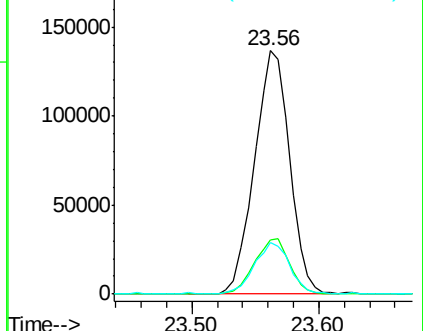
265 21.3 17.4 26.0

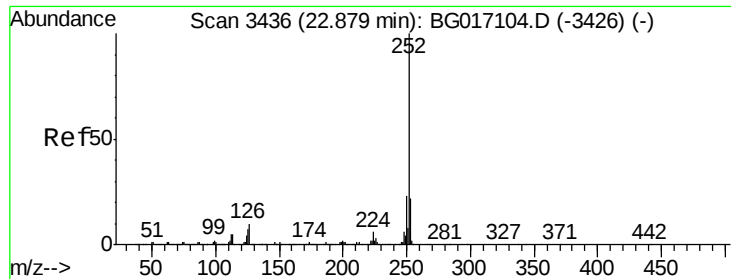


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.61 ng

RT: 22.87 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampled :

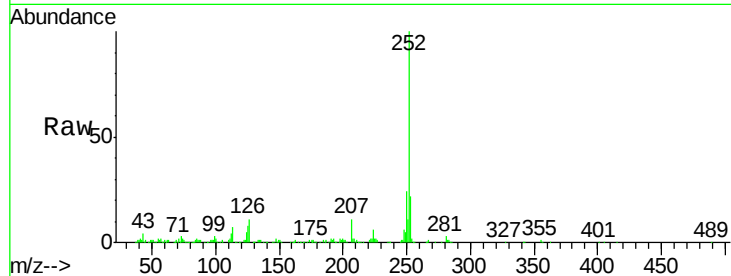
Tot Ion:252 Resp: 158267

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

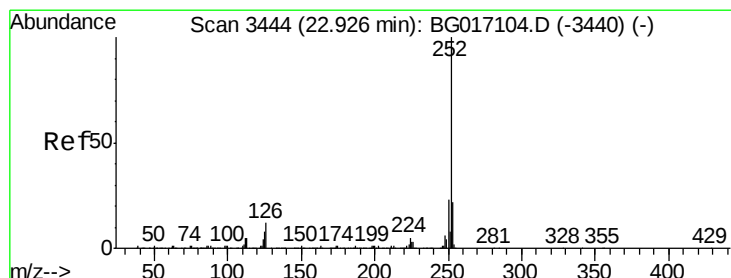
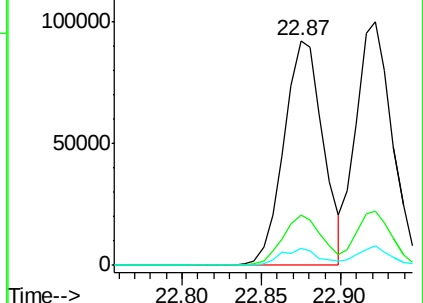
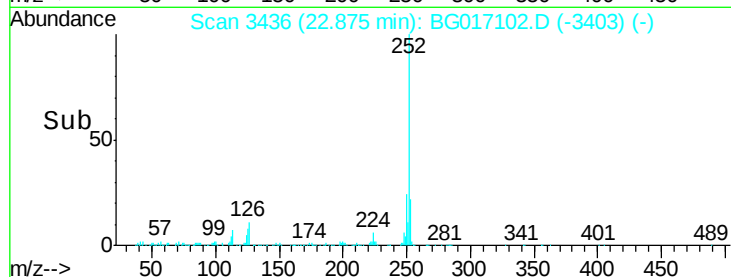
125 7.7 5.9 8.9



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: 10.97 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

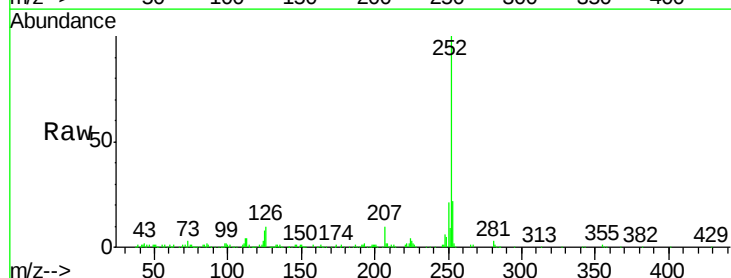
Tgt Ion:252 Resp: 157961

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

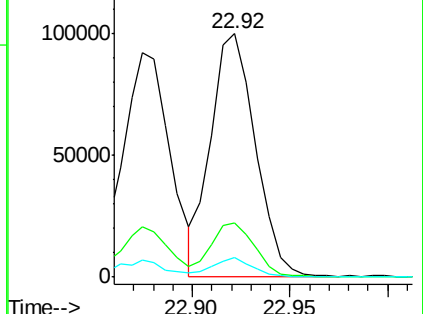
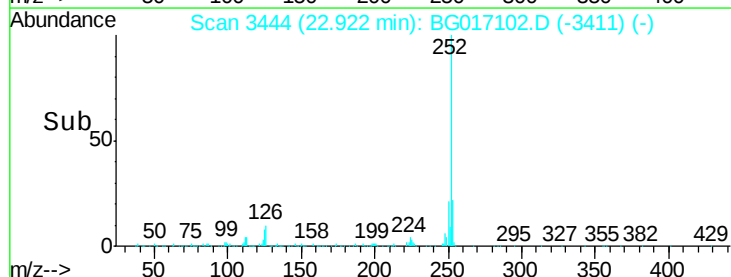
125 8.0 6.4 9.6

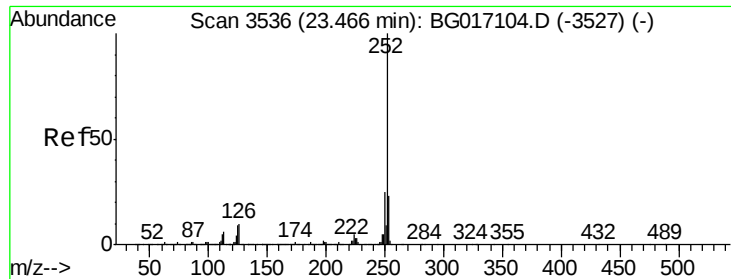


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.59 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

Instrument :

BNA_G

ClientSampleId :

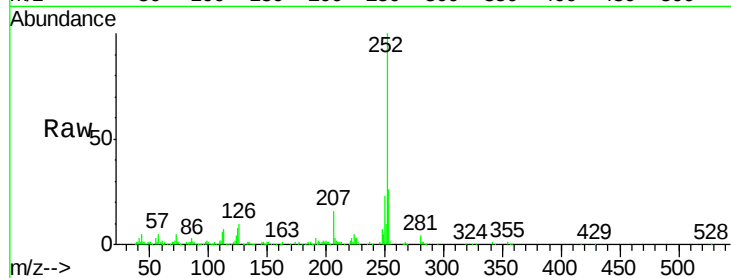
Tot Ion:252 Resp: 147193

Ion Ratio Lower Upper

252 100

253 26.4 18.4 27.6

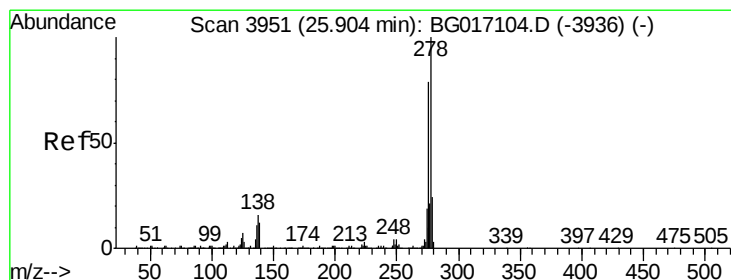
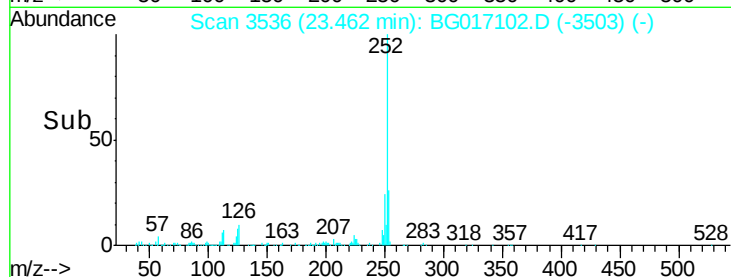
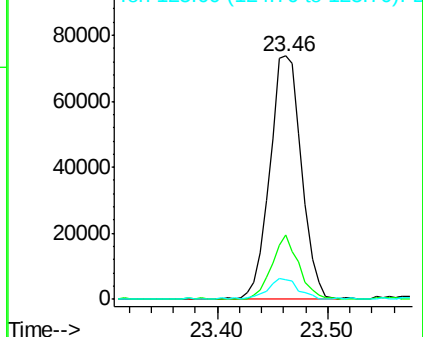
125 8.2 7.2 10.8



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: 10.42 ng

RT: 25.89 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BG017102.D

Acq: 13 May 2015 12:16

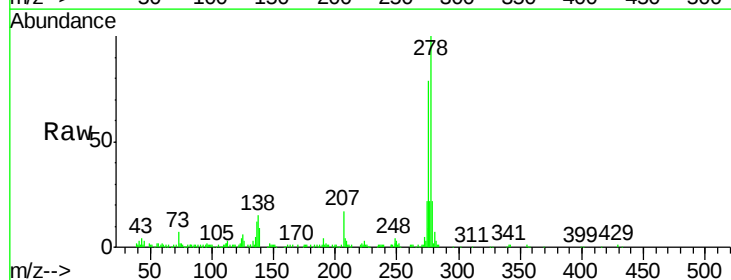
Tgt Ion:278 Resp: 148350

Ion Ratio Lower Upper

278 100

139 9.1 9.4 14.2#

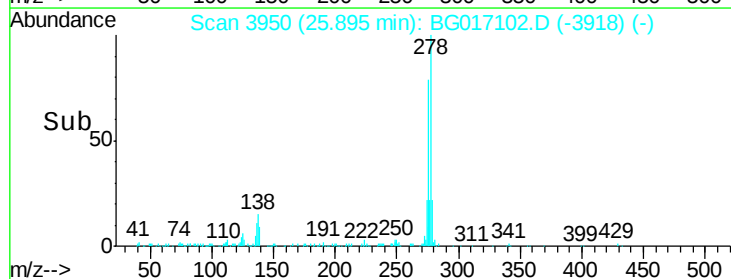
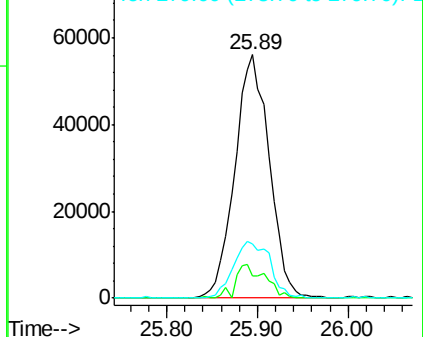
279 22.2 19.1 28.7

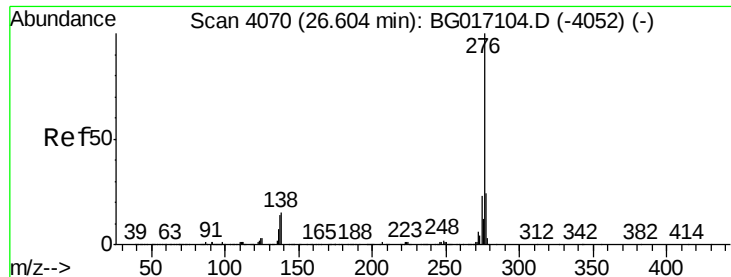


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 10.42 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.02 min
 Lab File: BG017102.D
 Acq: 13 May 2015 12:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	276	Resp:	141455
Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.9	28.3
138	17.5	11.8	17.8

