

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017501.D
 Acq On : 6 Jun 2015 9:38
 Operator : TP/IZ
 Sample : PB83834BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Quant Time: Jun 08 03:57:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17470	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	70408	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	48971	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	118894	20.00	ng	0.00
75) Chrysene-d12	21.24	240	145010	20.00	ng	0.00
86) Perylene-d12	23.48	264	140739	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	123059	124.10	ng	0.00
7) Phenol-d6	6.84	99	161135	119.28	ng	0.00
23) Nitrobenzene-d5	8.79	82	109050	77.32	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	78964	116.09	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	243493	75.00	ng	0.00
78) Terphenyl-d14	19.69	244	489840	69.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	12873	28.84	ng	# 80
3) Pyridine	3.46	79	35614	29.87	ng	88
4) n-Nitrosodimethylamine	3.39	42	31092	39.79	ng	# 89
6) Aniline	6.95	93	37660	20.76	ng	95
8) 2-Chlorophenol	7.20	128	44906	38.30	ng	93
9) Benzaldehyde	6.76	77	2839	3.10	ng	92
10) Phenol	6.87	94	57380	41.35	ng	98
11) bis(2-Chloroethyl)ether	7.05	93	37223	35.21	ng	97
12) 1,3-Dichlorobenzene	7.51	146	44181	33.70	ng	99
13) 1,4-Dichlorobenzene	7.65	146	47029	34.24	ng	91
14) 1,2-Dichlorobenzene	7.97	146	43350	33.71	ng	88
15) Benzyl Alcohol	7.88	79	42293	33.63	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.17	45	61574	34.55	ng	93
17) 2-Methylphenol	8.11	107	38647	36.71	ng	94
18) Hexachloroethane	8.69	117	19851	36.22	ng	94
19) n-Nitroso-di-n-propylamine	8.44	70	37412	32.73	ng	92
20) 3+4-Methylphenols	8.44	107	53034	36.41	ng	# 67
22) Acetophenone	8.45	105	64747	37.51	ng	# 87
24) Nitrobenzene	8.83	77	55667	38.02	ng	99
25) Isophorone	9.35	82	95698	32.44	ng	97
26) 2-Nitrophenol	9.54	139	24317	35.81	ng	93
27) 2,4-Dimethylphenol	9.62	122	44644	40.43	ng	93
28) bis(2-Chloroethoxy)methane	9.84	93	50008	37.11	ng	98
29) 2,4-Dichlorophenol	10.10	162	43278	40.22	ng	92
30) 1,2,4-Trichlorobenzene	10.29	180	44517	35.18	ng	91
31) Naphthalene	10.47	128	130486	35.47	ng	98
32) Benzoic acid	9.80	122	20219	28.96	ng	93
33) 4-Chloroaniline	10.60	127	26423	16.19	ng	98
34) Hexachlorobutadiene	10.75	225	30024	36.46	ng	97
35) Caprolactam	11.36	113	18459m	31.17	ng	
36) 4-Chloro-3-methylphenol	11.77	107	53578	38.27	ng	88
37) 2-Methylnaphthalene	12.09	142	103097	36.46	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	53068	35.61	ng	97
40) Hexachlorocyclopentadiene	12.44	237	54506	63.51	ng	98

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Quant Time: Jun 08 03:57:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

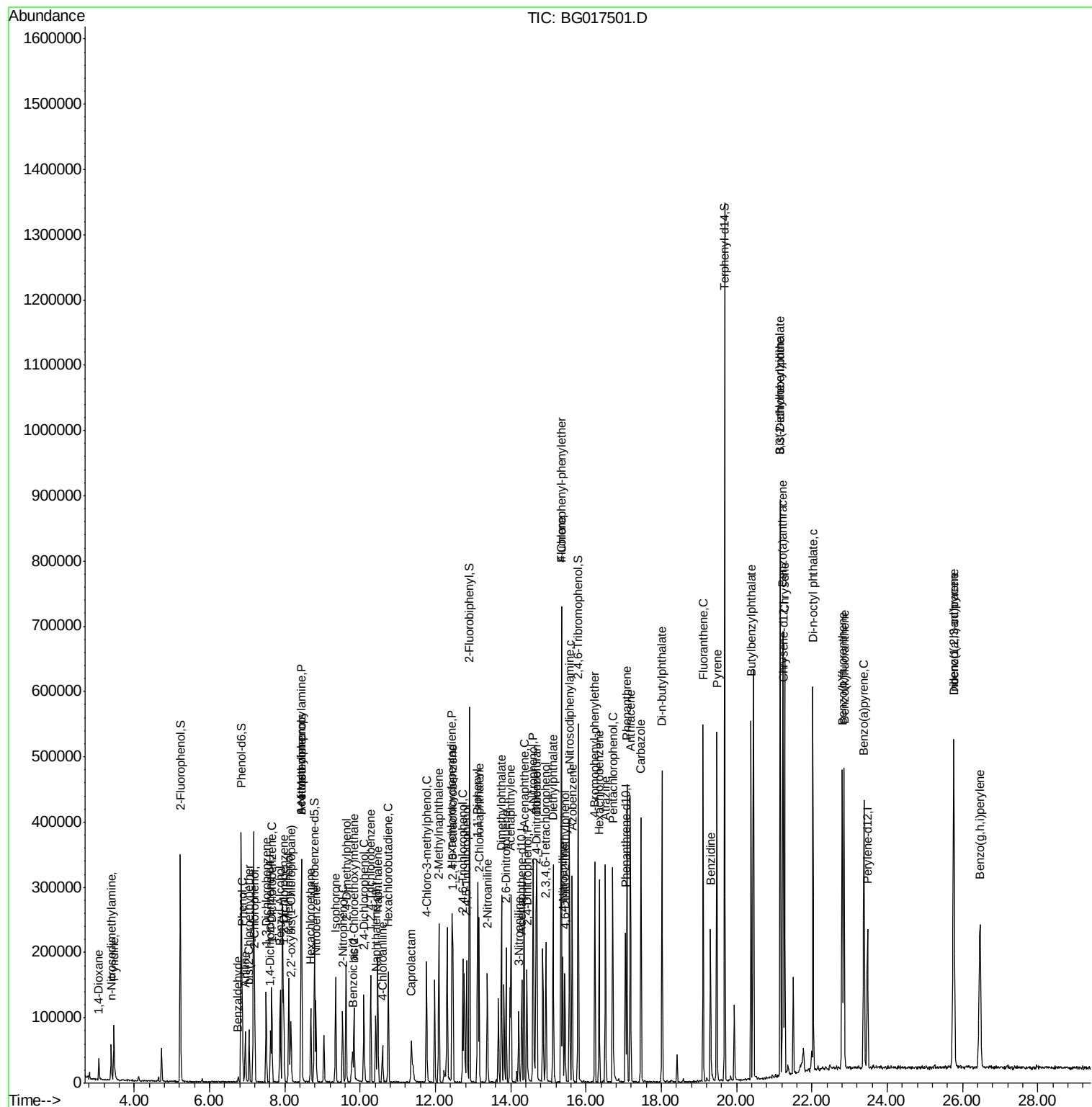
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	36309	34.03	ng	92
43) 2,4,5-Trichlorophenol	12.83	196	42782	36.60	ng	96
45) 1,1'-Biphenyl	13.12	154	130621	36.49	ng	95
46) 2-Chloronaphthalene	13.16	162	105095	35.11	ng	99
47) 2-Nitroaniline	13.38	65	40810	36.93	ng	96
48) Acenaphthylene	14.01	152	176776	33.53	ng	98
49) Dimethylphthalate	13.76	163	146545	34.38	ng	99
50) 2,6-Dinitrotoluene	13.88	165	33108	34.57	ng	92
51) Acenaphthene	14.36	154	105816	34.05	ng	97
52) 3-Nitroaniline	14.22	138	21626	20.85	ng	# 79
53) 2,4-Dinitrophenol	14.43	184	35425	60.79	ng	98
54) Dibenzofuran	14.69	168	165241	36.04	ng	95
55) 4-Nitrophenol	14.59	139	52697	63.84	ng	# 81
56) 2,4-Dinitrotoluene	14.68	165	49749	36.46	ng	95
57) Fluorene	15.35	166	142852	34.36	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	39004	36.58	ng	97
59) Diethylphthalate	15.13	149	155197	33.54	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	74470	35.35	ng	97
61) 4-Nitroaniline	15.39	138	35743	31.29	ng	87
62) Azobenzene	15.64	77	160194	36.43	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	29880	33.90	ng	92
65) n-Nitrosodiphenylamine	15.56	169	129099	36.41	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	49196	37.38	ng	98
67) Hexachlorobenzene	16.35	284	50284	35.54	ng	94
68) Atrazine	16.52	200	54086	34.65	ng	97
69) Pentachlorophenol	16.71	266	52915	62.40	ng	88
70) Phenanthrene	17.09	178	231676	34.95	ng	100
71) Anthracene	17.18	178	242013	36.54	ng	99
72) Carbazole	17.46	167	229395	35.08	ng	99
73) Di-n-butylphthalate	18.02	149	298020	35.59	ng	98
74) Fluoranthene	19.11	202	301069	34.73	ng	99
76) Benzidine	19.31	184	129542	25.99	ng	96
77) Pyrene	19.48	202	315751	35.35	ng	99
79) Butylbenzylphthalate	20.39	149	139613	36.12	ng	98
80) Benzo(a)anthracene	21.23	228	306715	34.39	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	73456	22.05	ng	99
82) Chrysene	21.28	228	285525	35.36	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	201509	36.15	ng	98
84) Di-n-octyl phthalate	22.03	149	335509	35.90	ng	100
85) Indeno(1,2,3-cd)pyrene	25.77	276	343891	33.91	ng	99
87) Benzo(b)fluoranthene	22.81	252	307752	34.51	ng	98
88) Benzo(k)fluoranthene	22.85	252	293827	34.43	ng	99
89) Benzo(a)pyrene	23.38	252	294740	36.03	ng	98
90) Dibenzo(a,h)anthracene	25.77	278	291482	34.30	ng	97
91) Benzo(g,h,i)perylene	26.47	276	275268	34.03	ng	98

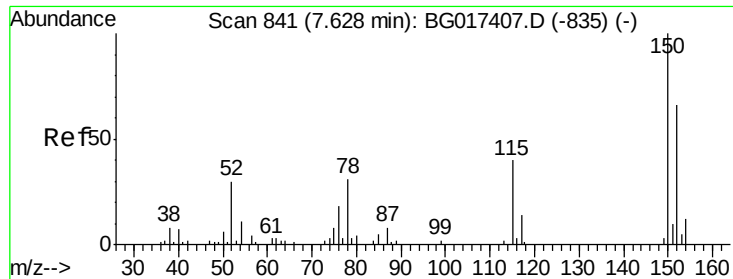
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

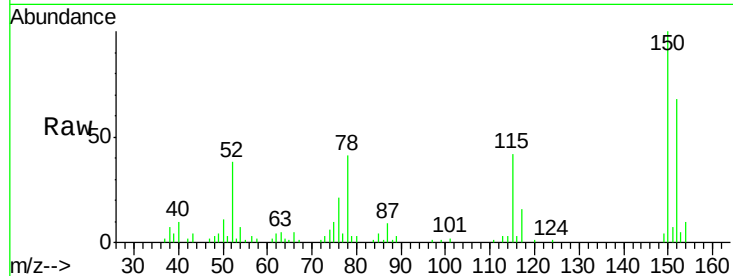
Tgt Ion:152 Resp: 17470

Ion Ratio Lower Upper

152 100

150 146.5 121.7 182.5

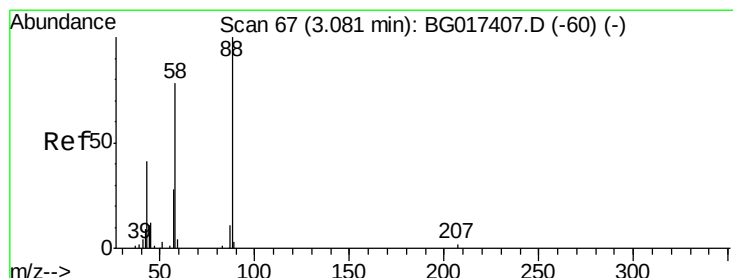
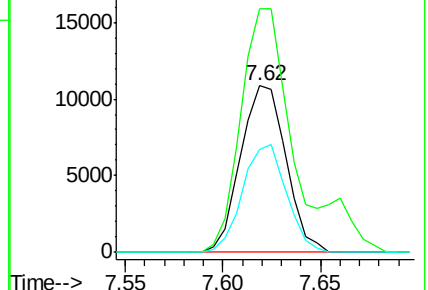
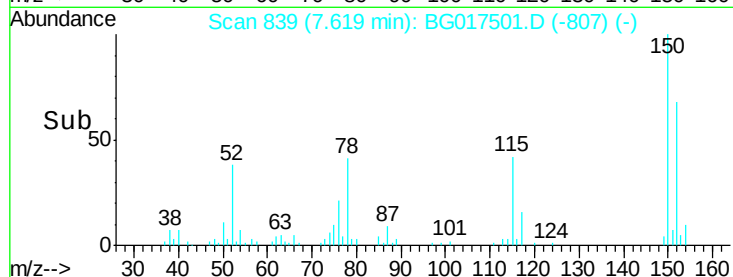
115 62.1 48.6 73.0



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: 28.84 ng

RT: 3.06 min Scan# 63

Delta R.T. -0.02 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

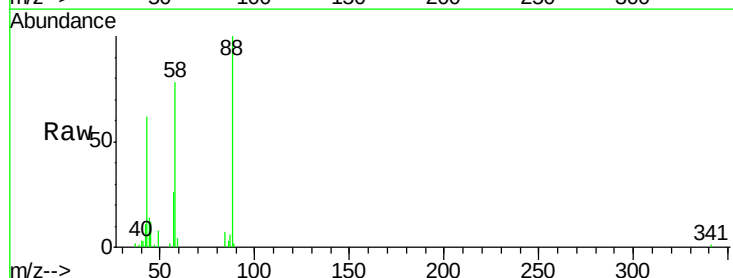
Tgt Ion: 88 Resp: 12873

Ion Ratio Lower Upper

88 100

58 90.3 59.0 88.6#

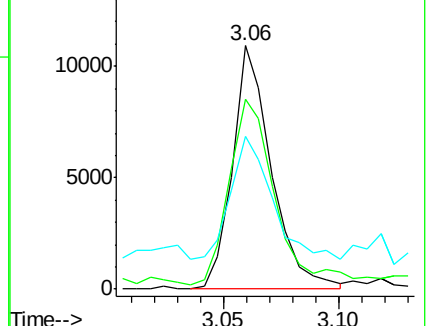
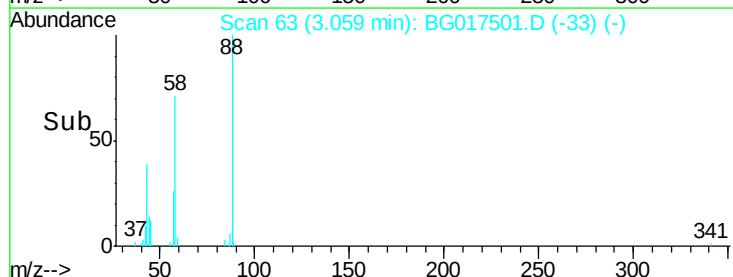
43 56.7 34.5 51.7#

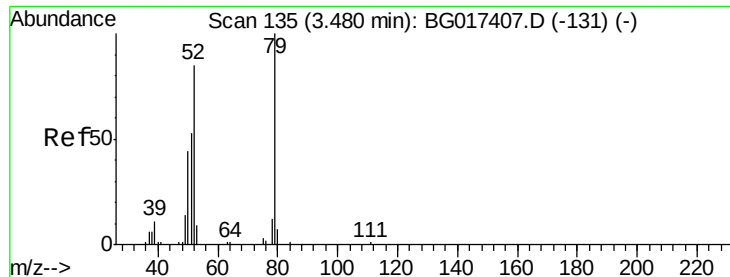


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.87 ng

RT: 3.46 min Scan# 132

Delta R.T. -0.02 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

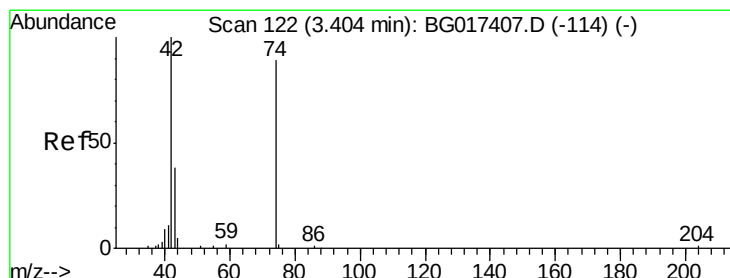
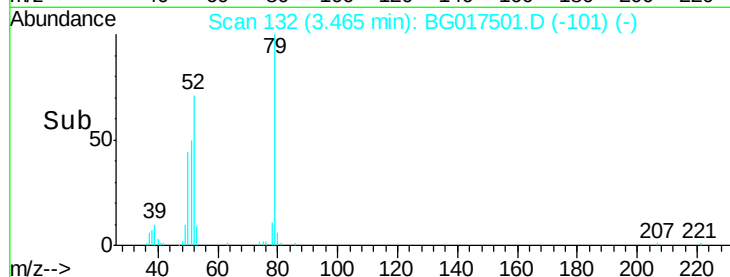
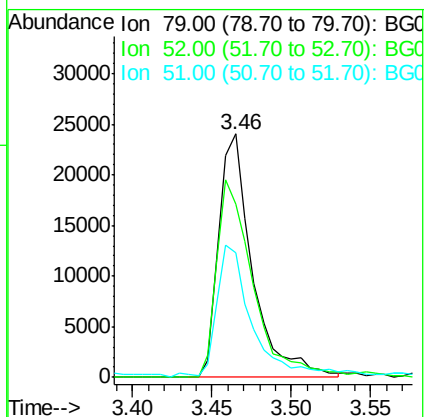
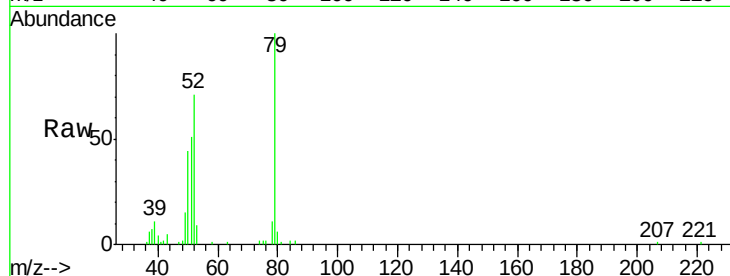
Tgt Ion: 79 Resp: 35614

Ion Ratio Lower Upper

79 100

52 71.4 68.3 102.5

51 51.0 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 39.79 ng

RT: 3.39 min Scan# 119

Delta R.T. -0.02 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

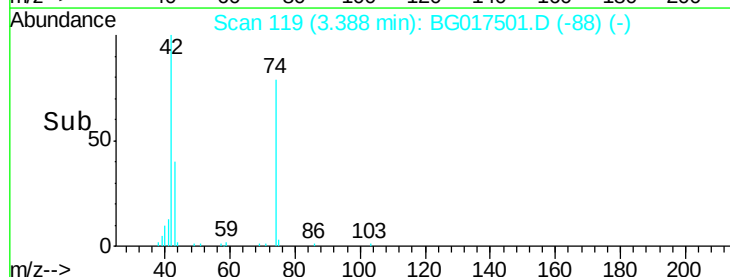
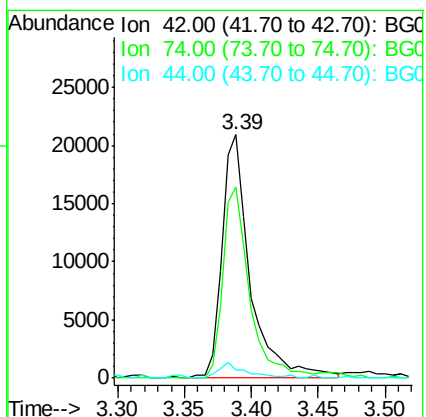
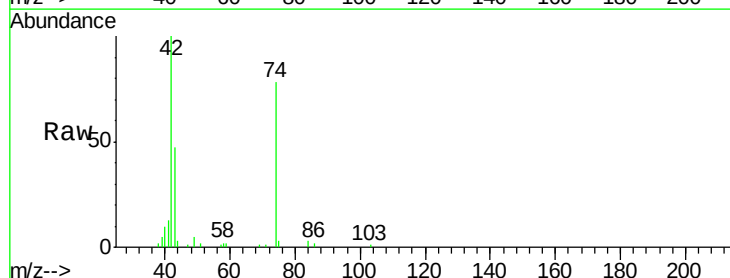
Tgt Ion: 42 Resp: 31092

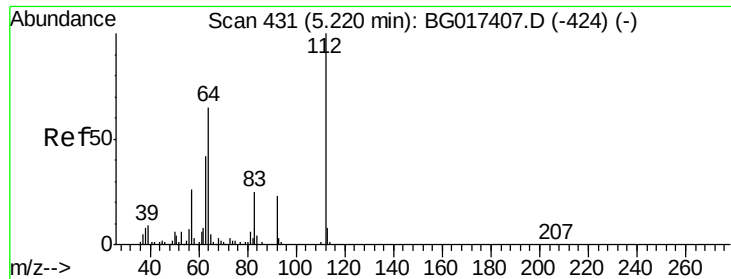
Ion Ratio Lower Upper

42 100

74 78.3 71.4 107.2

44 3.2 4.5 6.7#





#5

2-Fluorophenol

Concen: 124.10 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

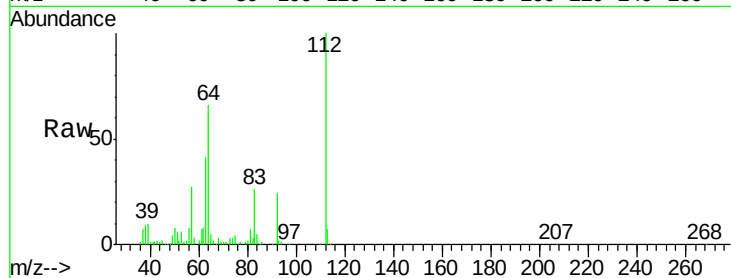
Tgt Ion: 112 Resp: 123059

Ion Ratio Lower Upper

112 100

64 66.2 51.6 77.4

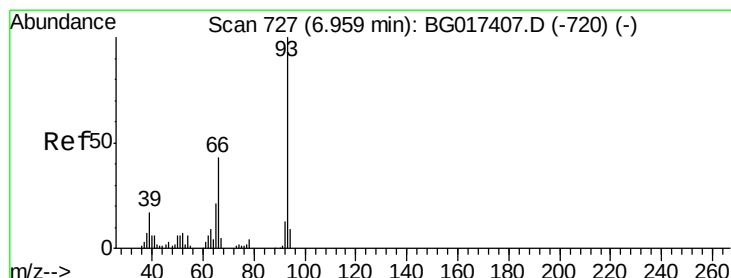
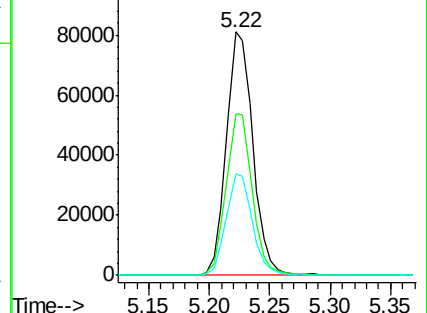
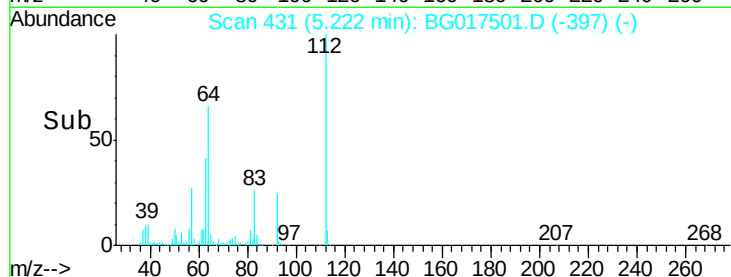
63 41.5 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.76 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

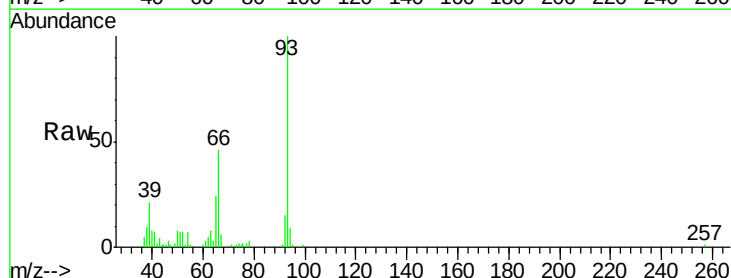
Tgt Ion: 93 Resp: 37660

Ion Ratio Lower Upper

93 100

66 45.9 34.3 51.5

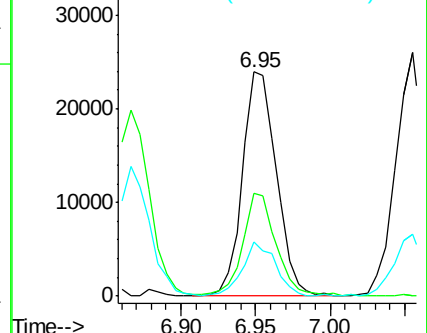
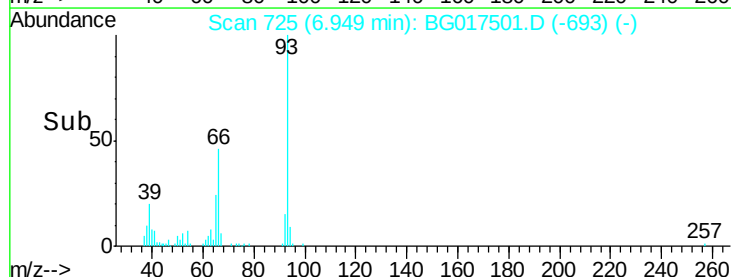
65 24.2 17.0 25.4

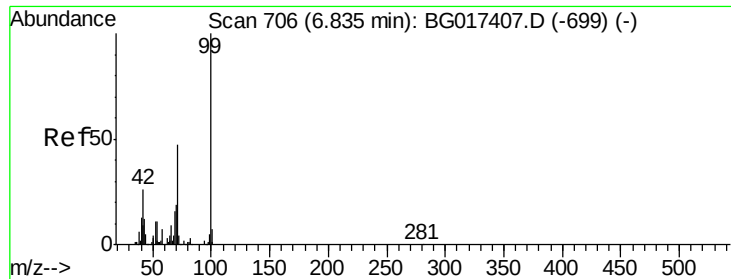


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.28 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

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BNA_G

ClientSampled :

PB83834BS

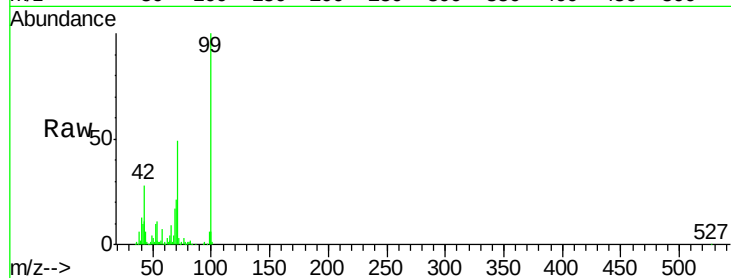
Tgt Ion: 99 Resp: 161135

Ion Ratio Lower Upper

99 100

42 28.0 21.0 31.6

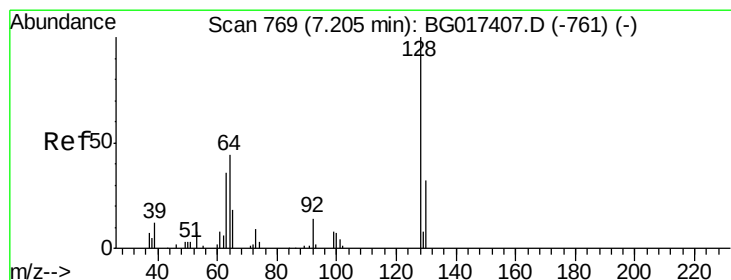
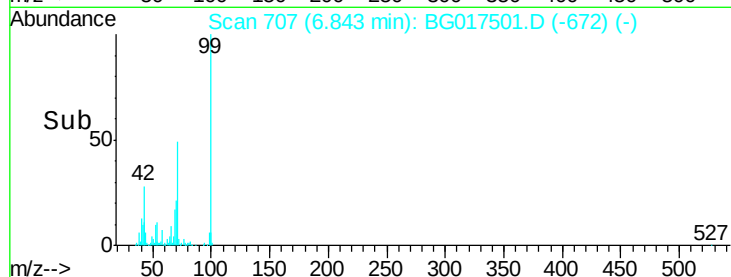
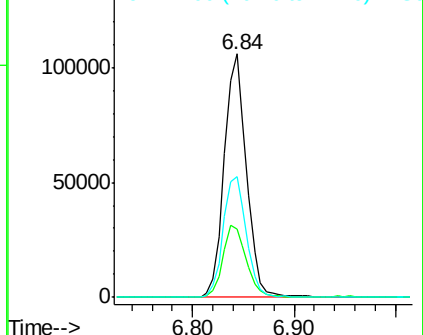
71 49.5 37.2 55.8



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.30 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

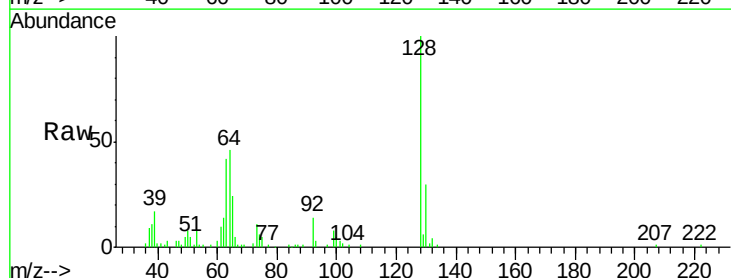
Tgt Ion: 128 Resp: 44906

Ion Ratio Lower Upper

128 100

130 29.8 11.7 51.7

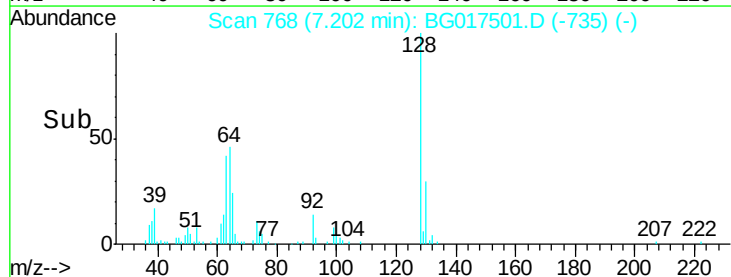
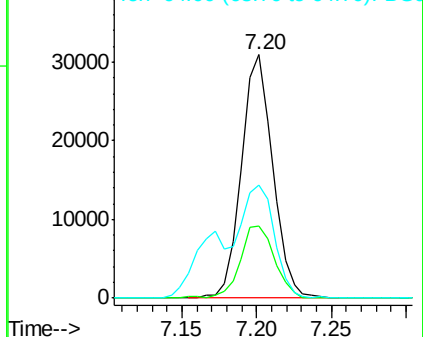
64 46.3 32.5 72.5

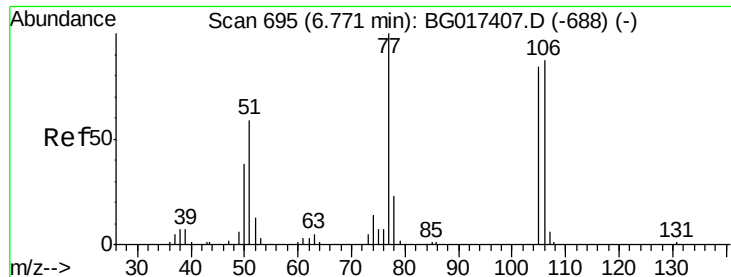


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 3.10 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG017501.D

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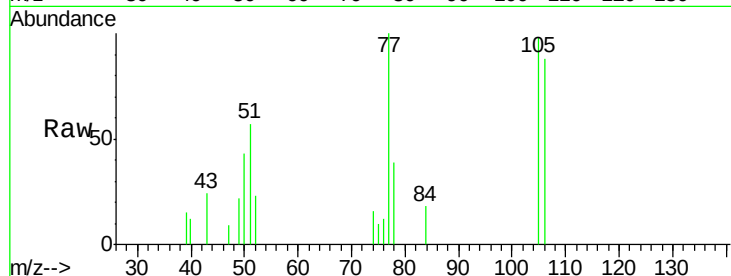
Tgt Ion: 77 Resp: 2839

Ion Ratio Lower Upper

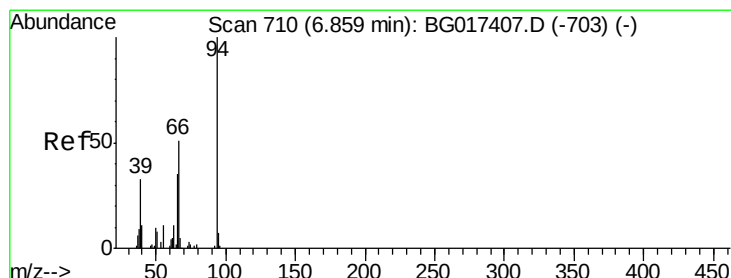
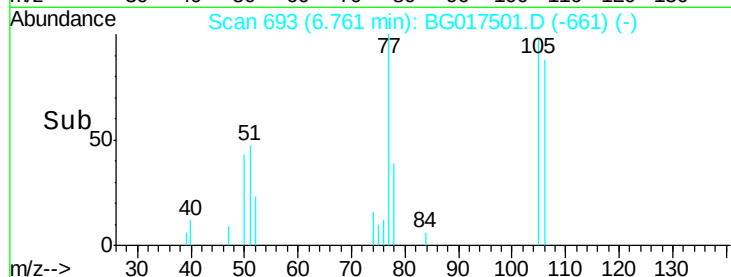
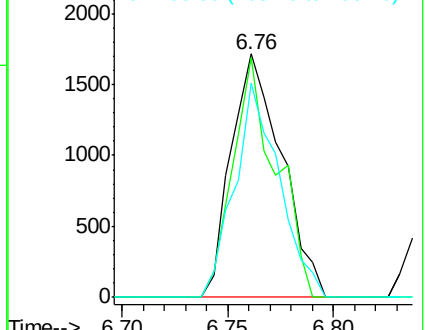
77 100

105 98.3 64.0 104.0

106 87.9 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.35 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

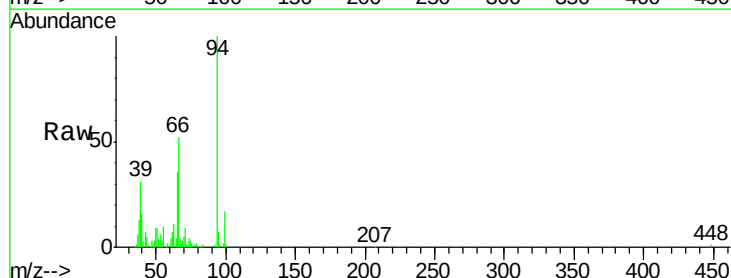
Tgt Ion: 94 Resp: 57380

Ion Ratio Lower Upper

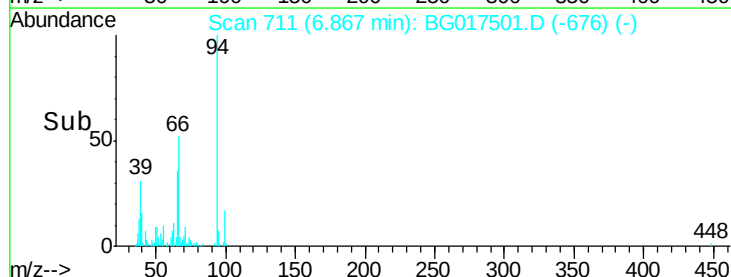
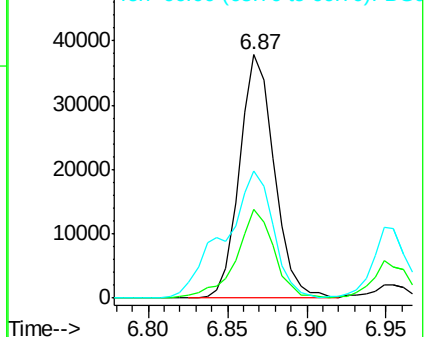
94 100

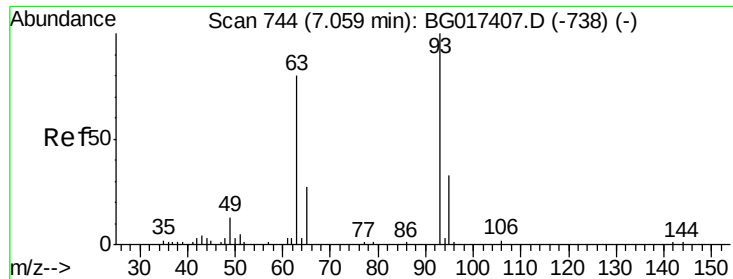
65 36.4 15.9 55.9

66 52.5 34.9 74.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

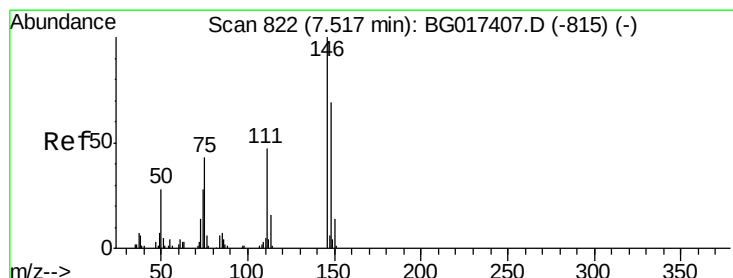
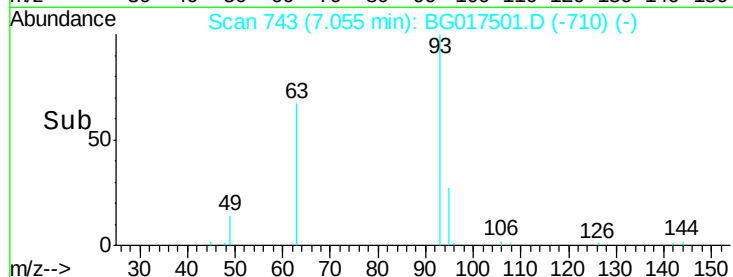
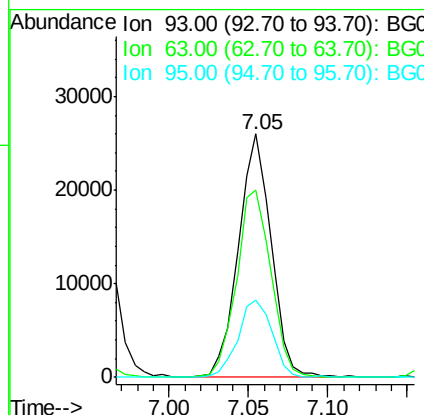
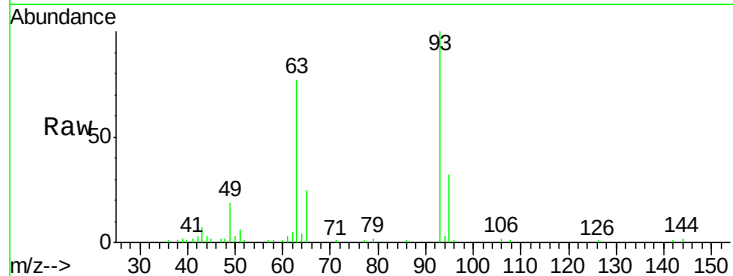




#11
 bis(2-Chloroethyl)ether
 Concen: 35.21 ng
 RT: 7.05 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

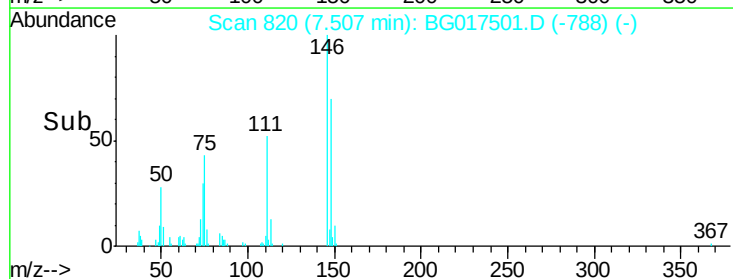
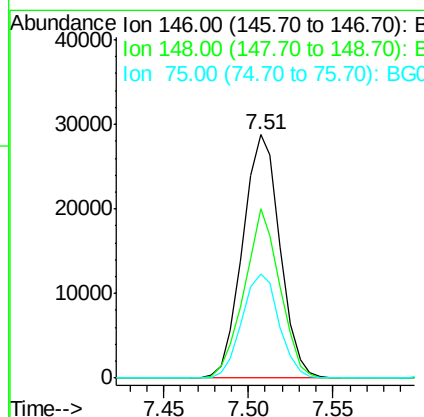
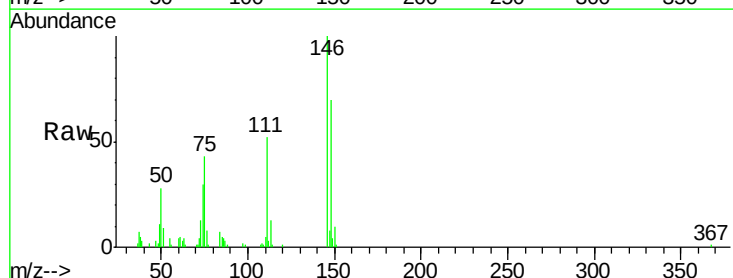
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

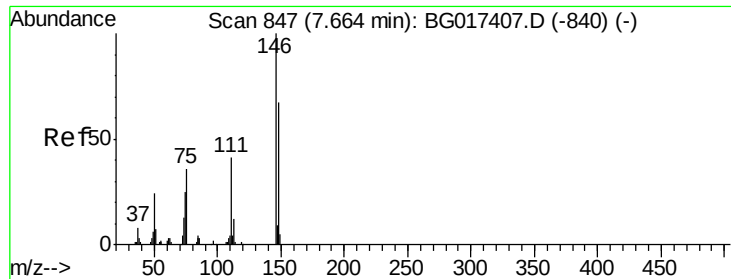
Tgt Ion: 93 Resp: 37223
 Ion Ratio Lower Upper
 93 100
 63 77.0 59.7 99.7
 95 32.0 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 33.70 ng
 RT: 7.51 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion: 146 Resp: 44181
 Ion Ratio Lower Upper
 146 100
 148 69.8 55.2 82.8
 75 42.7 34.1 51.1

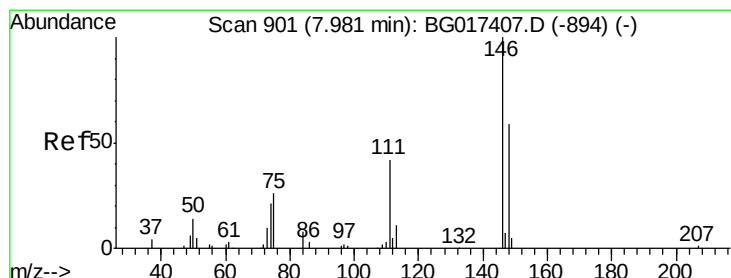
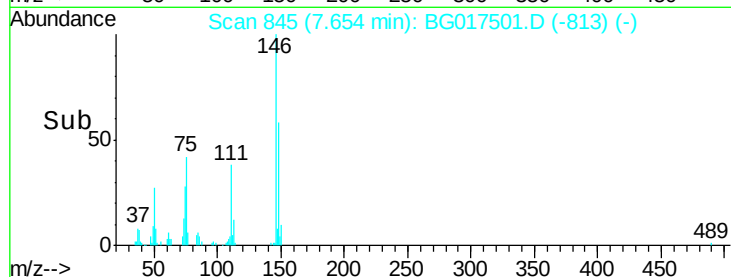
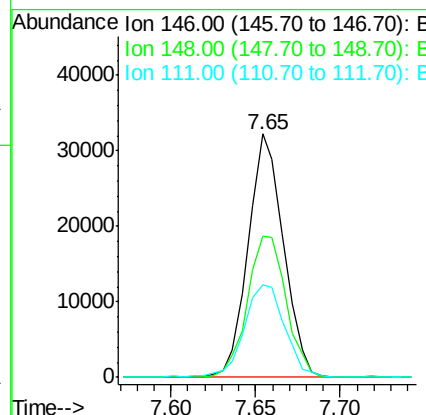
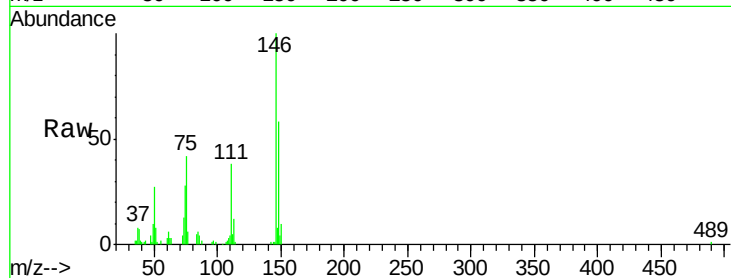




#13
 1,4-Dichlorobenzene
 Concen: 34.24 ng
 RT: 7.65 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

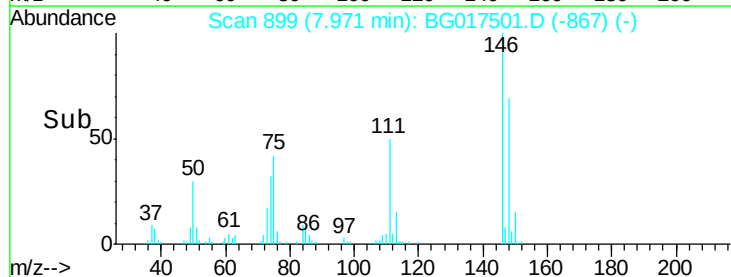
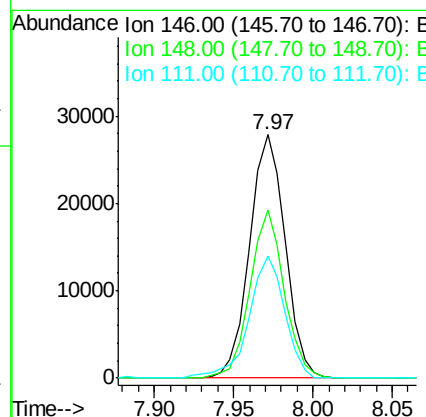
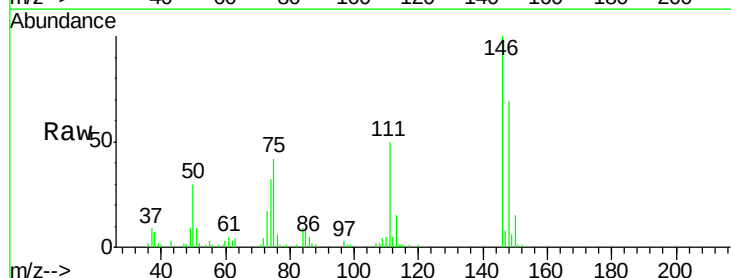
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

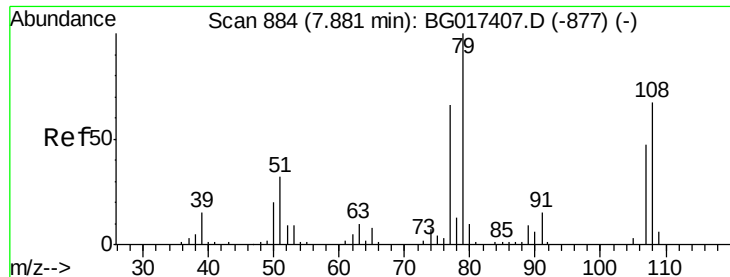
Tgt Ion:146 Resp: 47029
 Ion Ratio Lower Upper
 146 100
 148 58.0 53.2 79.8
 111 38.2 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 33.71 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion:146 Resp: 43350
 Ion Ratio Lower Upper
 146 100
 148 68.8 46.9 70.3
 111 50.0 35.0 52.4





#15

Benzyl Alcohol

Concen: 33.63 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

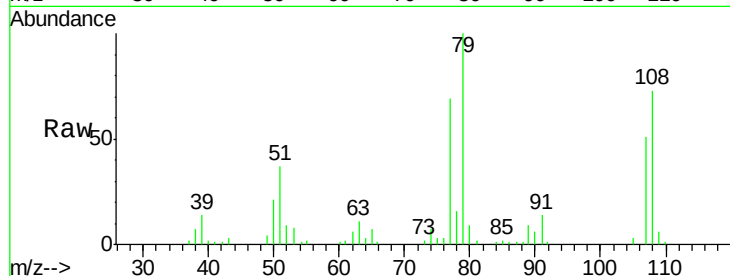
Tgt Ion: 79 Resp: 42293

Ion Ratio Lower Upper

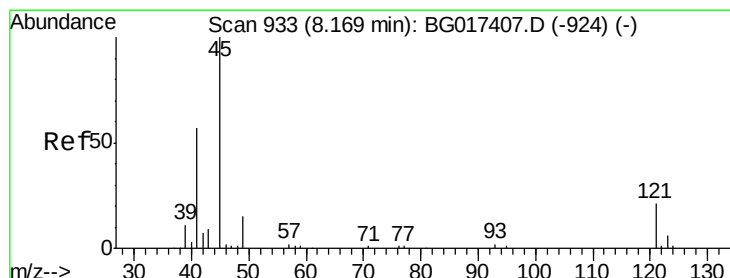
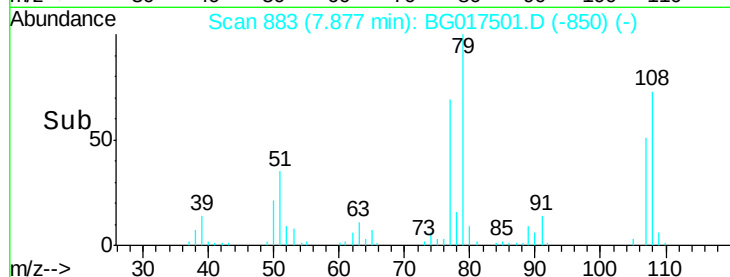
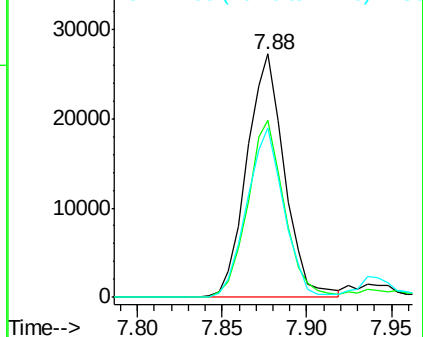
79 100

108 72.7 53.7 80.5

77 69.4 53.0 79.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.55 ng

RT: 8.17 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

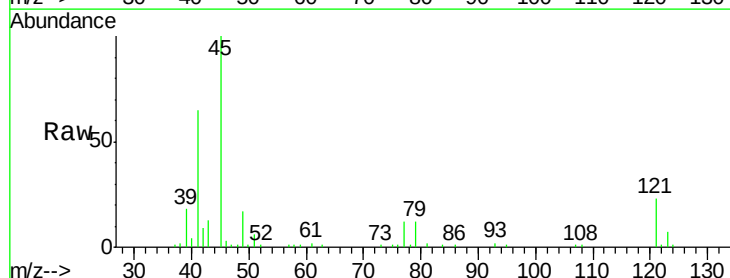
Tgt Ion: 45 Resp: 61574

Ion Ratio Lower Upper

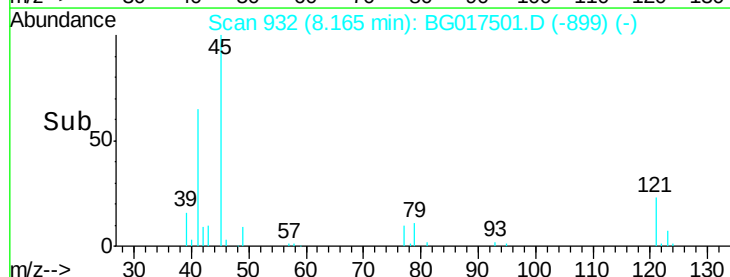
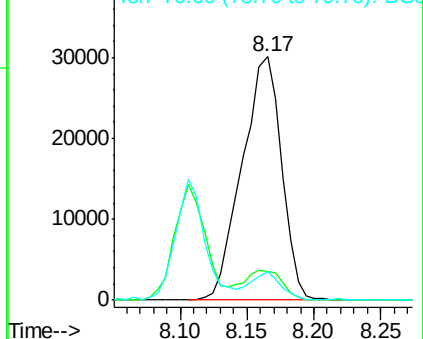
45 100

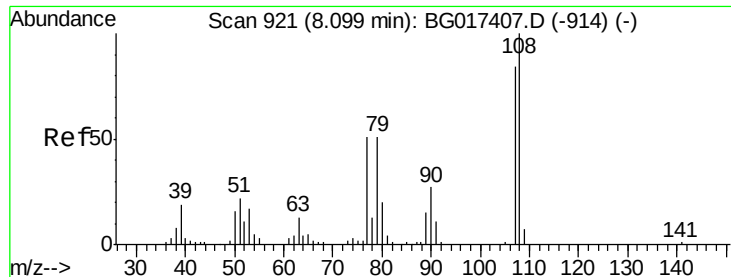
77 11.6 0.0 33.9

79 12.0 0.0 29.0



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

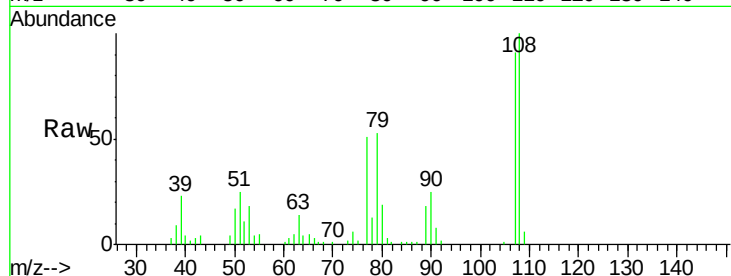




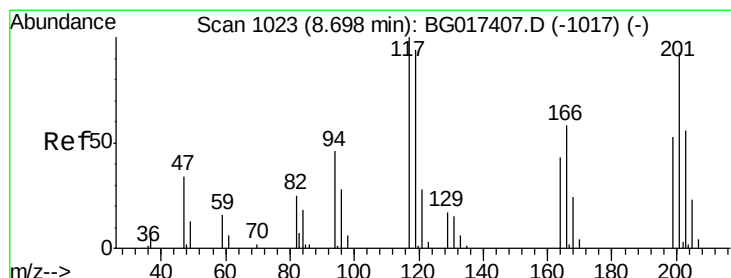
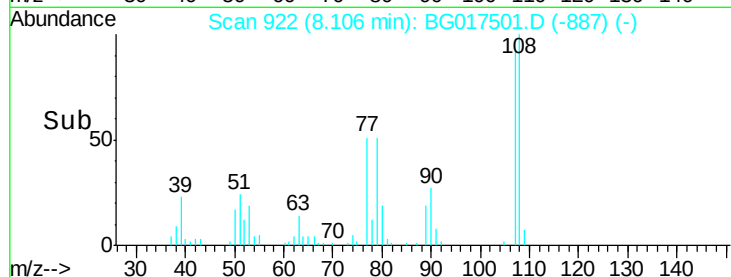
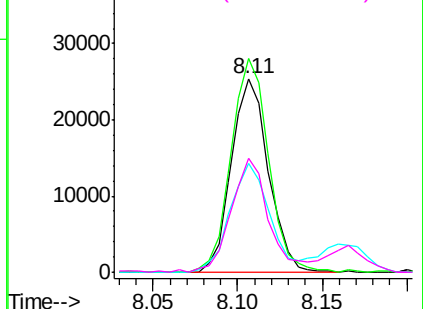
#17
2-Methylphenol
Concen: 36.71 ng
RT: 8.11 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Instrument :
BNA_G
ClientSampleId :
PB83834BS

Tgt Ion:107 Resp: 38647
Ion Ratio Lower Upper
107 100
108 110.3 95.4 143.0
77 56.1 48.8 73.2
79 58.9 48.2 72.4

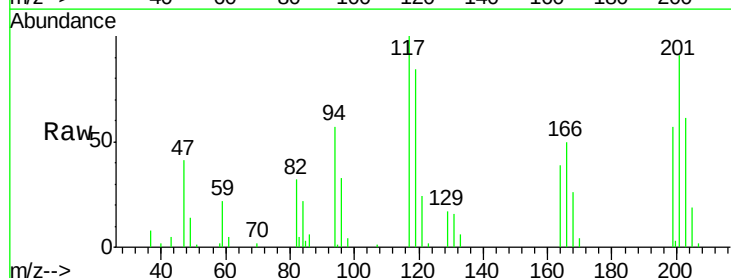


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

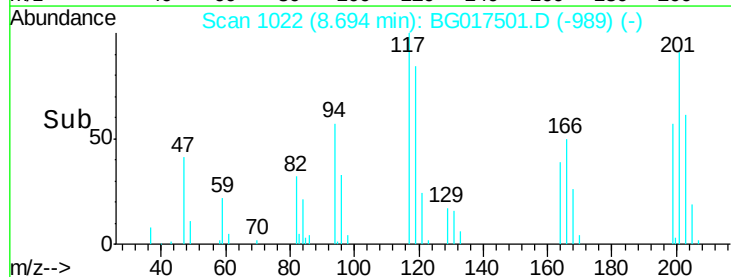
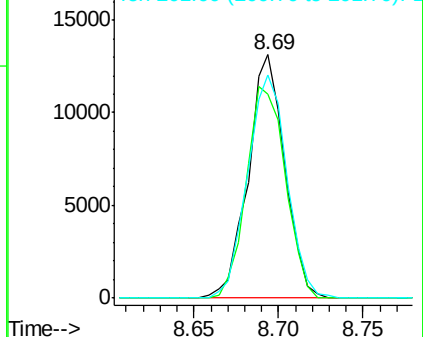


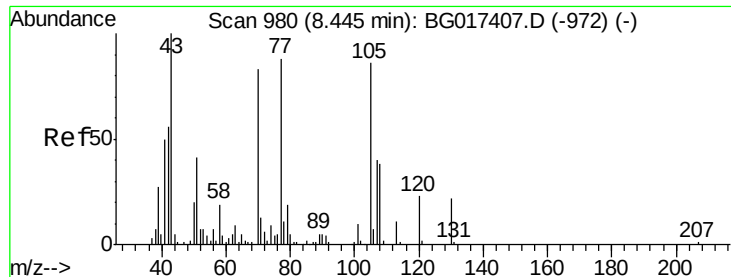
#18
Hexachloroethane
Concen: 36.22 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion:117 Resp: 19851
Ion Ratio Lower Upper
117 100
119 83.7 75.0 112.4
201 91.4 74.2 111.2



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

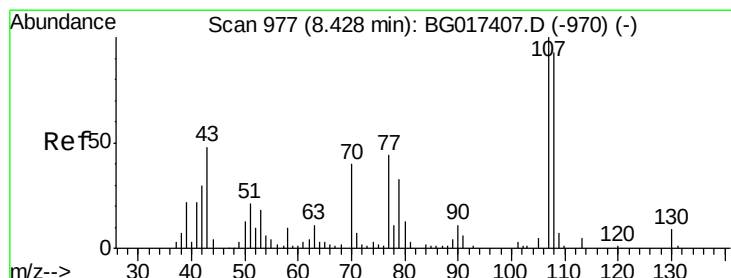
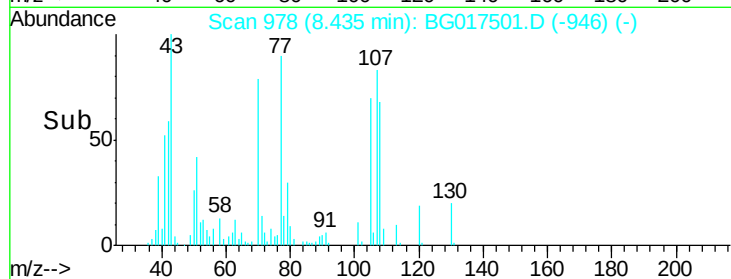
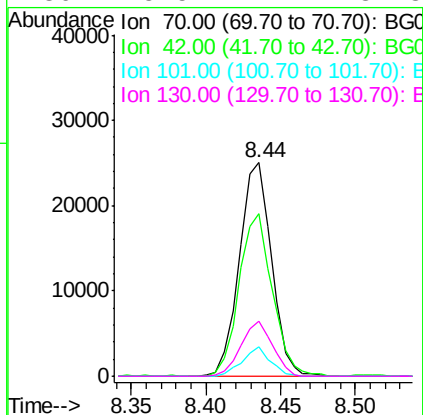
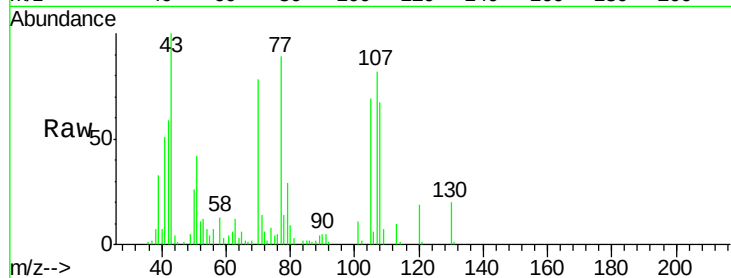




#19
n-Nitroso-di-n-propylamine
Concen: 32.73 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

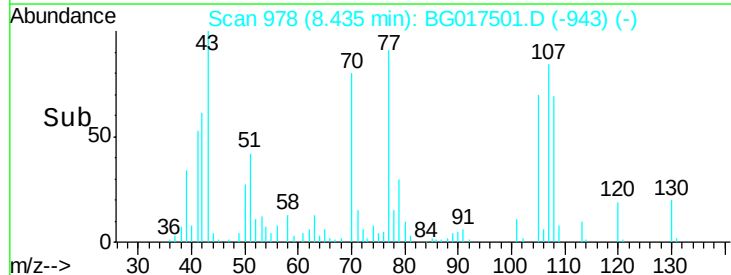
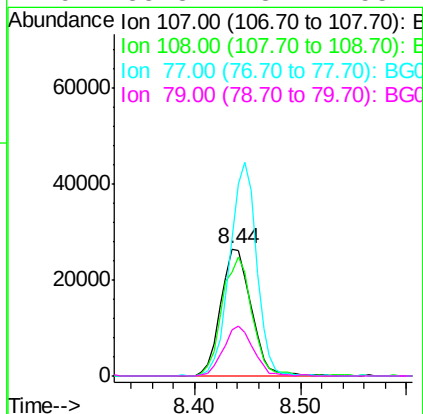
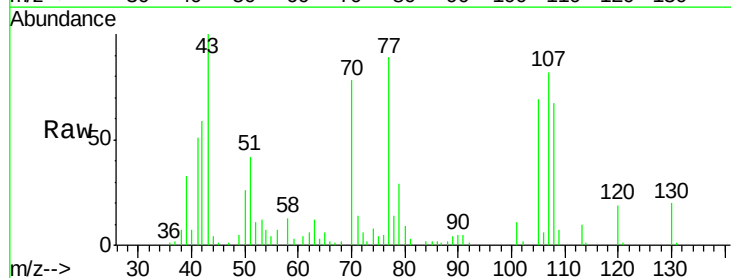
Instrument :
BNA_G
ClientSampleId :
PB83834BS

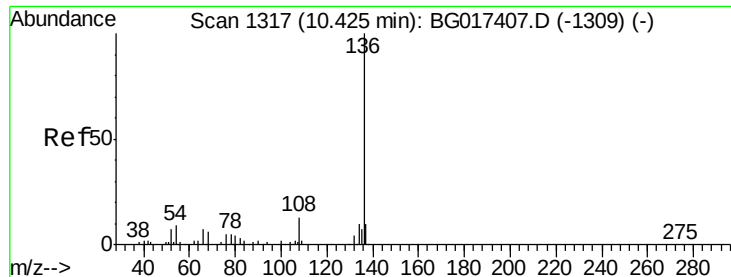
Tgt Ion:	70	Resp:	37412
Ion	Ratio	Lower	Upper
70	100		
42	76.0	53.8	80.8
101	13.8	9.5	14.3
130	25.5	21.2	31.8



#20
3+4-Methylphenols
Concen: 36.41 ng
RT: 8.44 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion:	107	Resp:	53034
Ion	Ratio	Lower	Upper
107	100		
108	82.1	73.0	113.0
77	108.1	23.9	63.9#
79	35.8	13.4	53.4

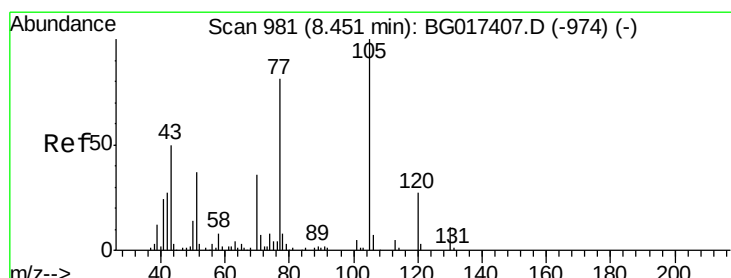
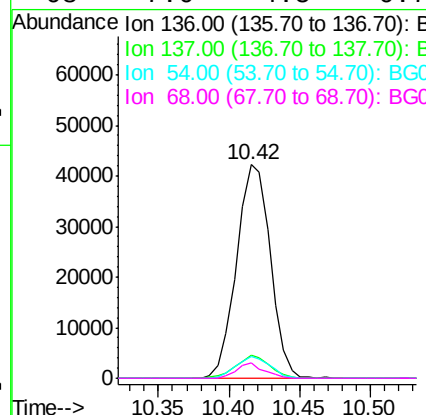
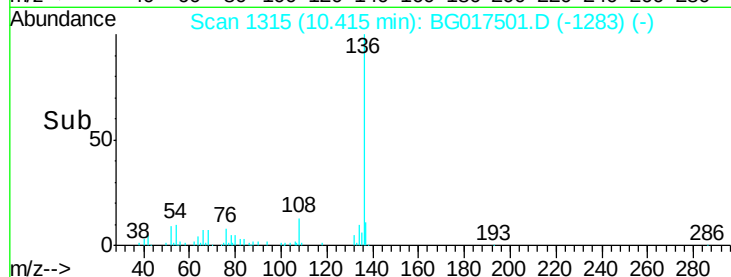
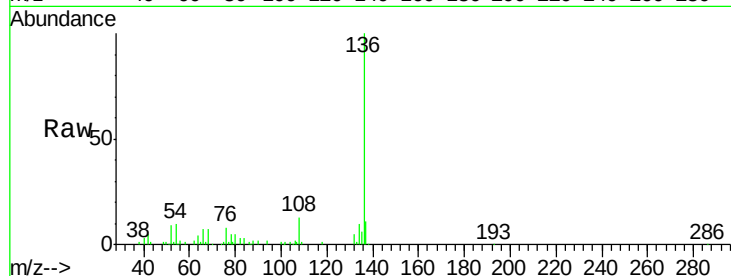




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

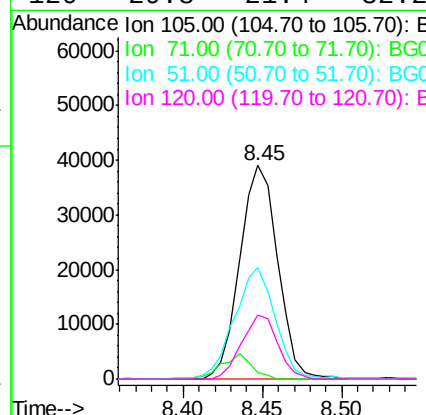
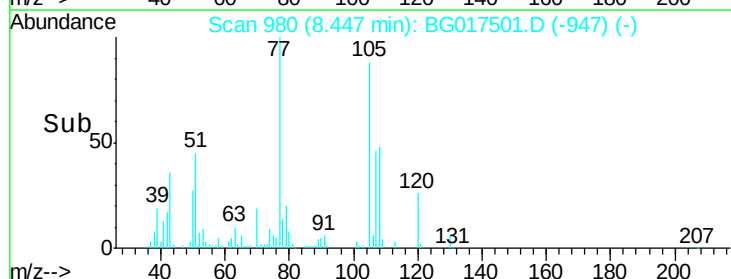
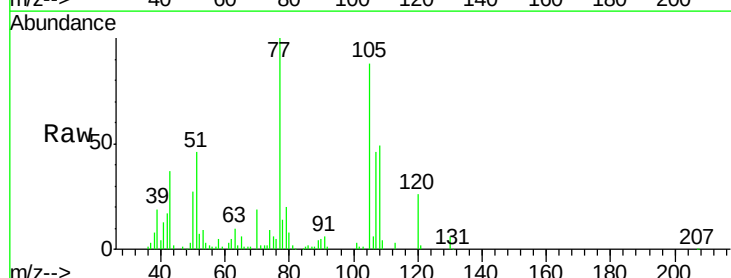
Instrument :
BNA_G
ClientSampleId :
PB83834BS

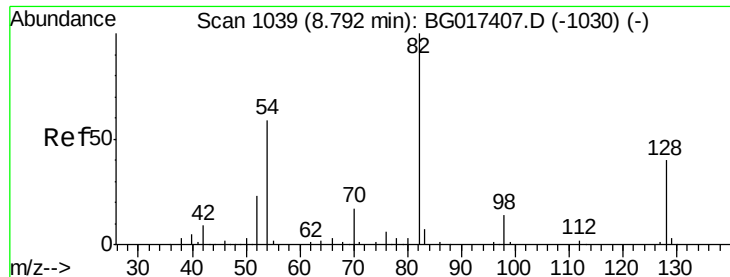
Tgt Ion:	136	Resp:	70408
Ion	Ratio	Lower	Upper
136	100		
137	10.7	7.9	11.9
54	9.9	7.2	10.8
68	7.0	4.5	6.7#



#22
Acetophenone
Concen: 37.51 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion:	105	Resp:	64747
Ion	Ratio	Lower	Upper
105	100		
71	2.8	5.3	7.9#
51	51.9	32.4	48.6#
120	29.8	21.4	32.2

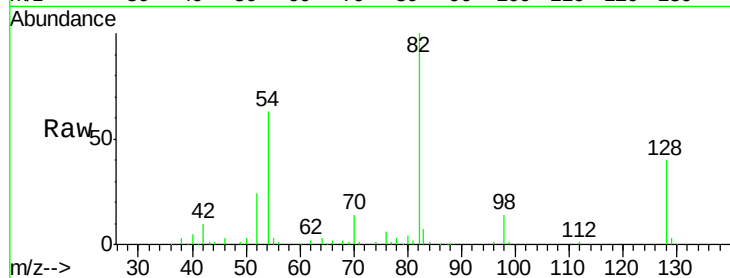




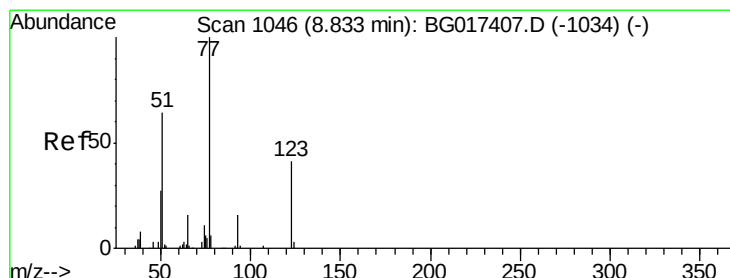
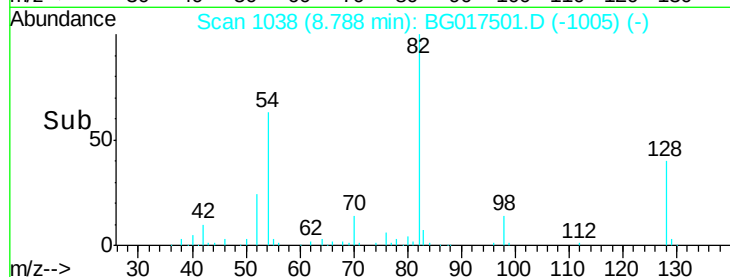
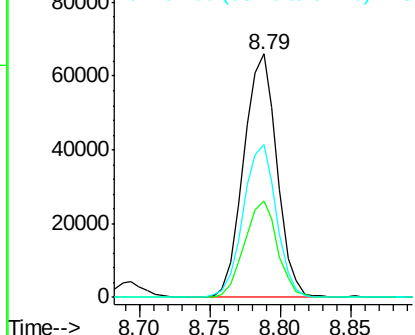
#23
 Nitrobenzene-d5
 Concen: 77.32 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion: 82 Resp: 109050
 Ion Ratio Lower Upper
 82 100
 128 39.8 32.2 48.4
 54 62.7 47.4 71.2

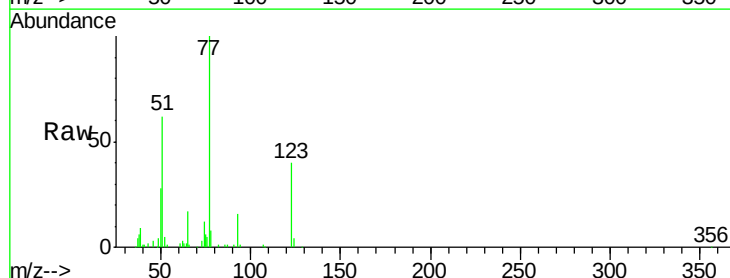


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

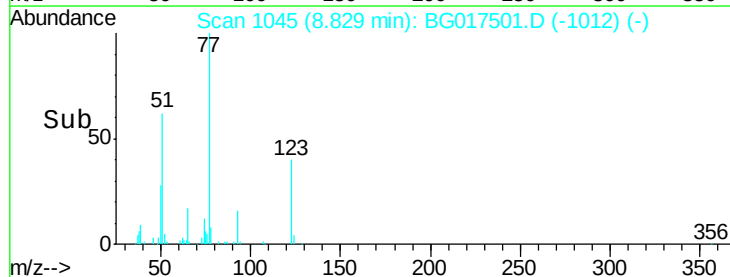
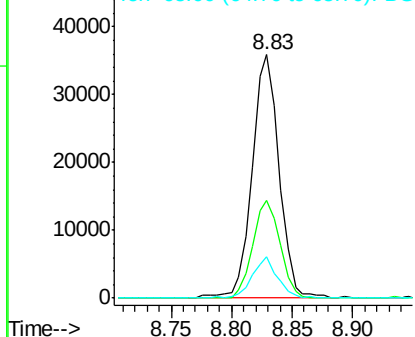


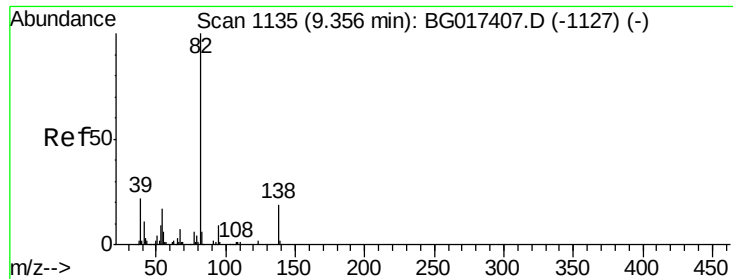
#24
 Nitrobenzene
 Concen: 38.02 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion: 77 Resp: 55667
 Ion Ratio Lower Upper
 77 100
 123 40.4 32.6 49.0
 65 17.1 12.8 19.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 32.44 ng

RT: 9.35 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

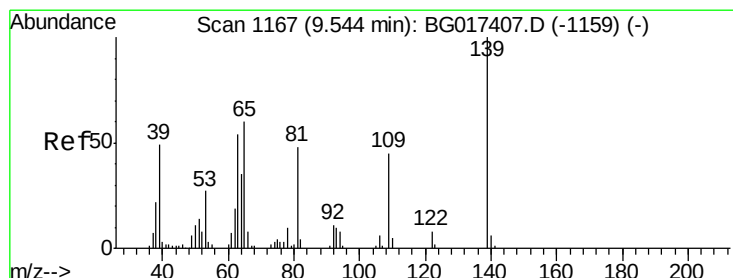
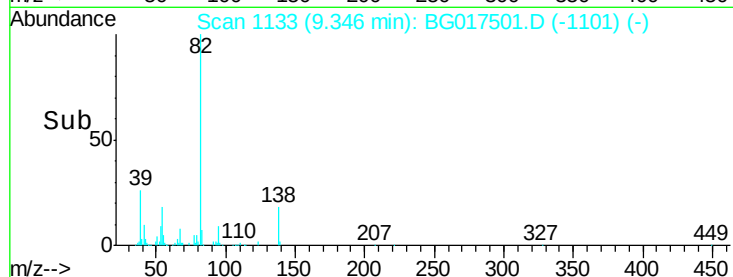
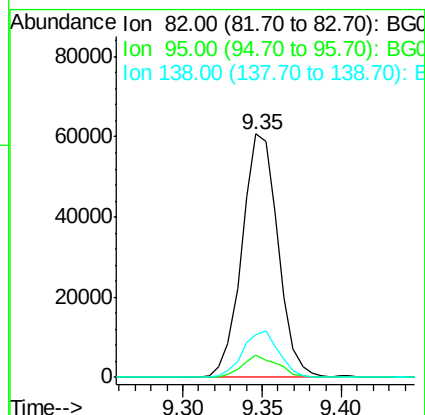
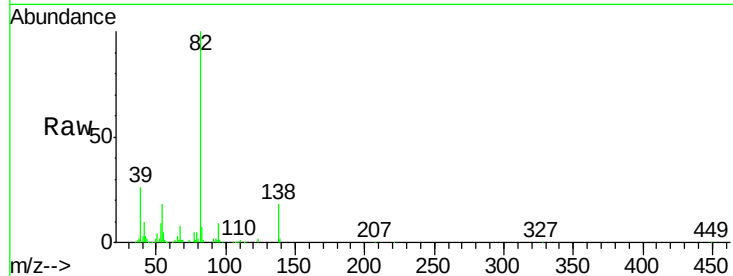
Tgt Ion: 82 Resp: 95698

Ion Ratio Lower Upper

82 100

95 8.9 7.1 10.7

138 17.7 15.5 23.3



#26

2-Nitrophenol

Concen: 35.81 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

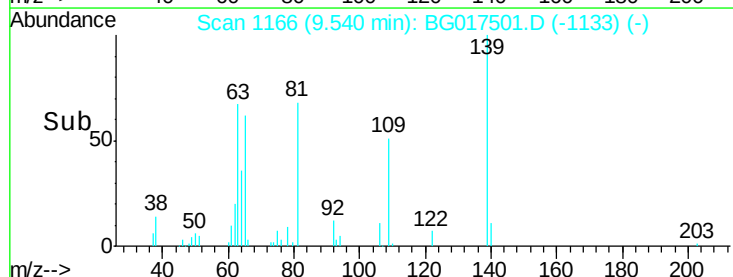
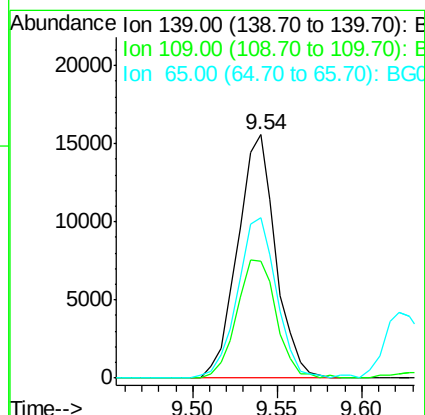
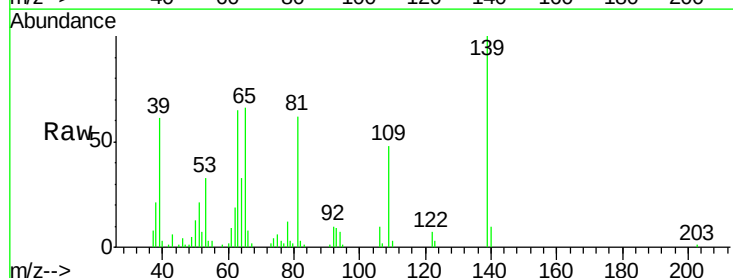
Tgt Ion: 139 Resp: 24317

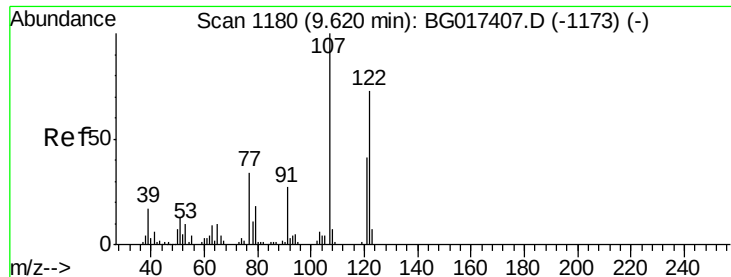
Ion Ratio Lower Upper

139 100

109 48.1 35.7 53.5

65 66.0 48.3 72.5

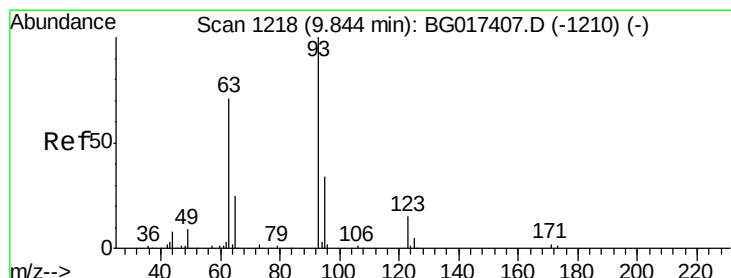
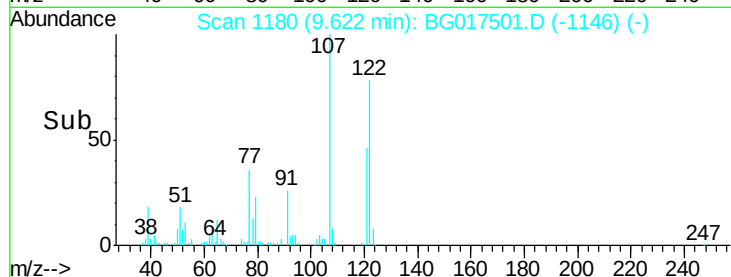
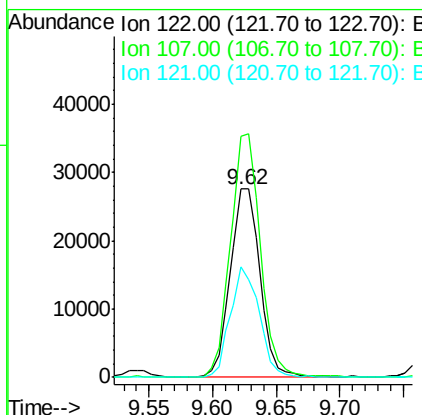
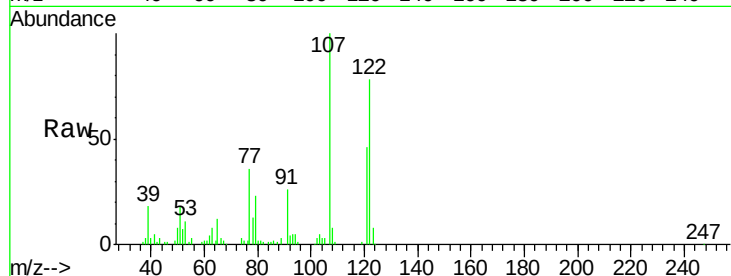




#27
 2,4-Dimethylphenol
 Concen: 40.43 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

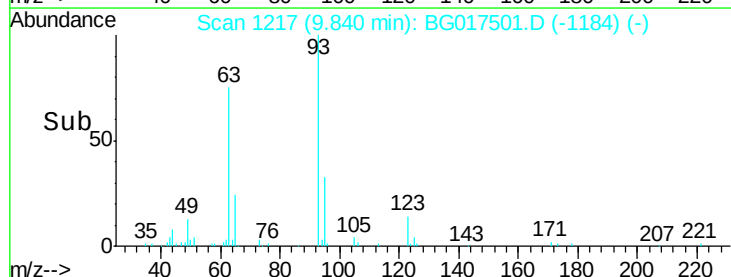
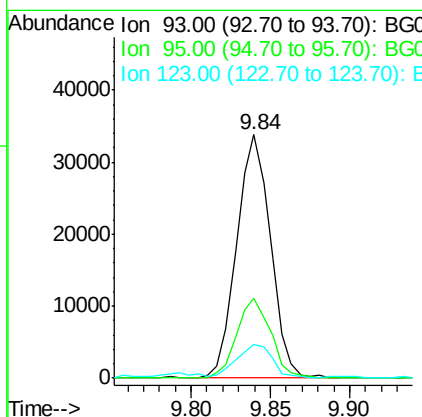
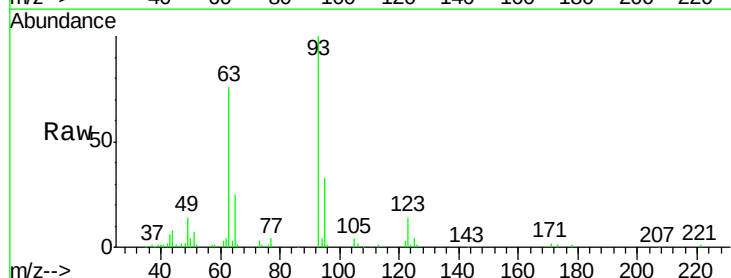
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

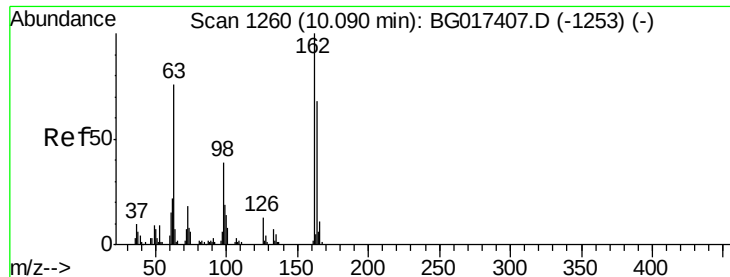
Tgt Ion:122 Resp: 44644
 Ion Ratio Lower Upper
 122 100
 107 127.6 109.2 163.8
 121 58.7 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.11 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion: 93 Resp: 50008
 Ion Ratio Lower Upper
 93 100
 95 33.0 27.0 40.6
 123 13.8 12.5 18.7

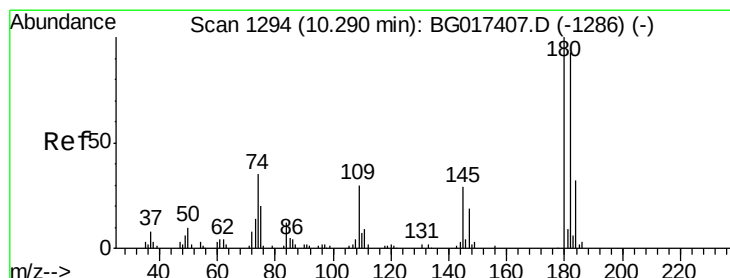
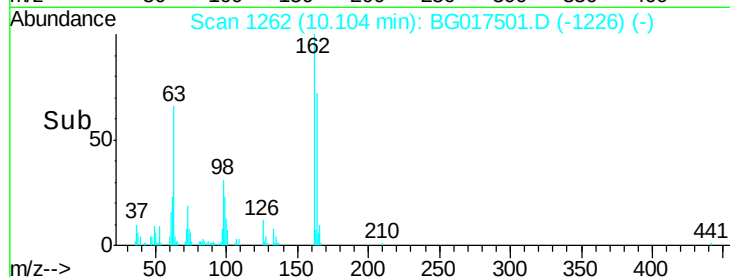
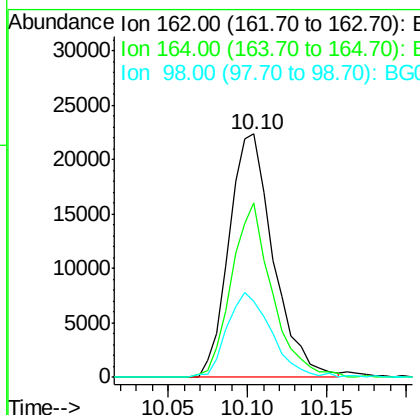
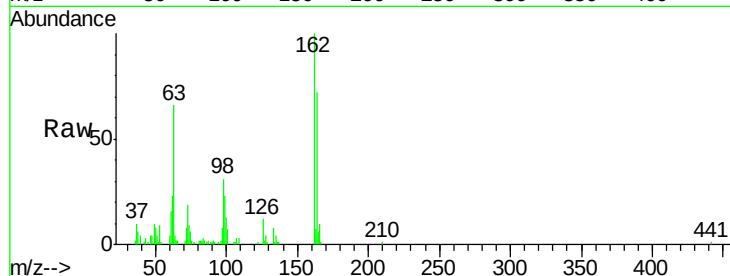




#29
 2,4-Dichlorophenol
 Concen: 40.22 ng
 RT: 10.10 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

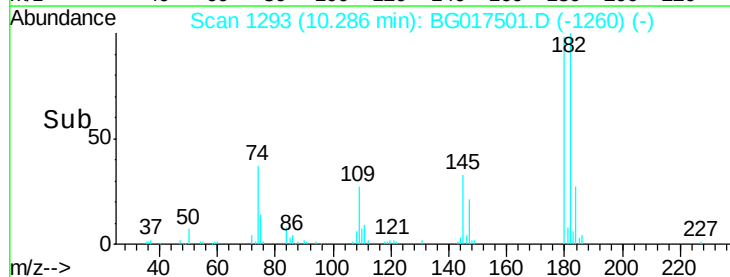
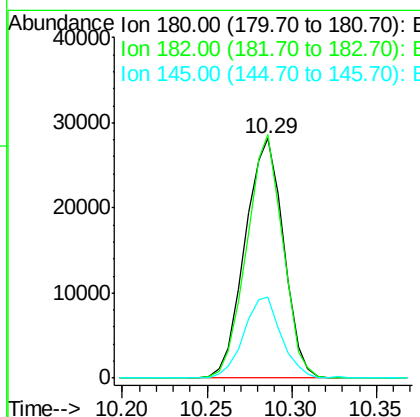
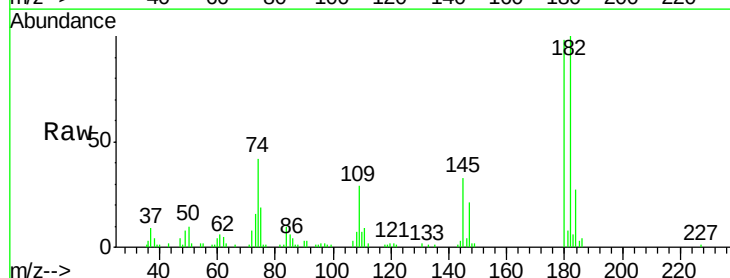
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

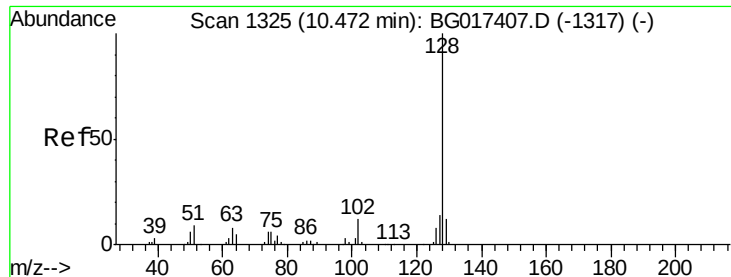
Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.8	48.0	88.0
98	30.9	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 35.18 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.6	74.5	111.7
145	33.7	23.5	35.3

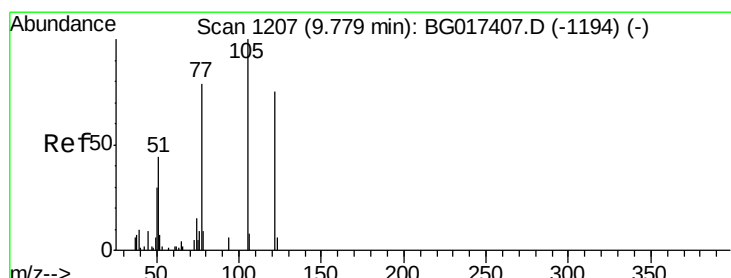
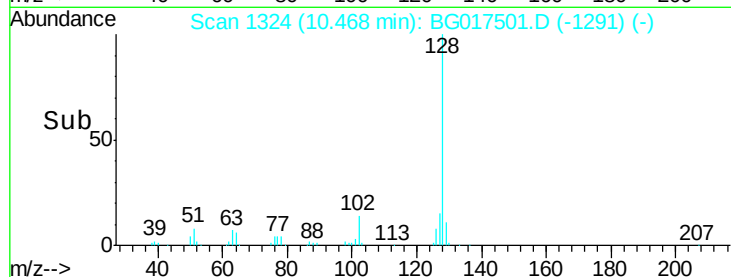
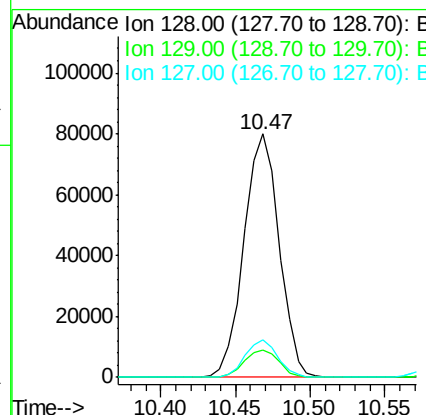
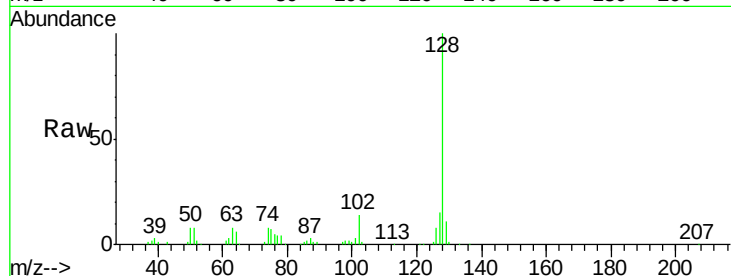




#31
Naphthalene
Concen: 35.47 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

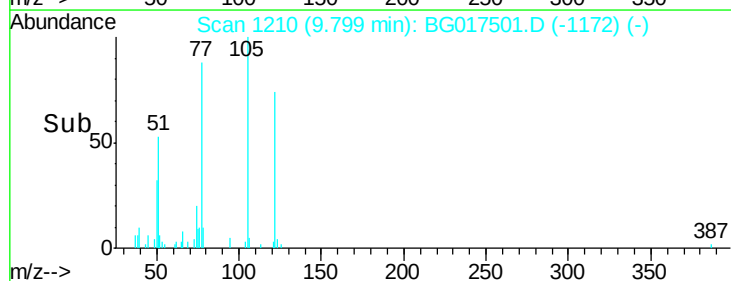
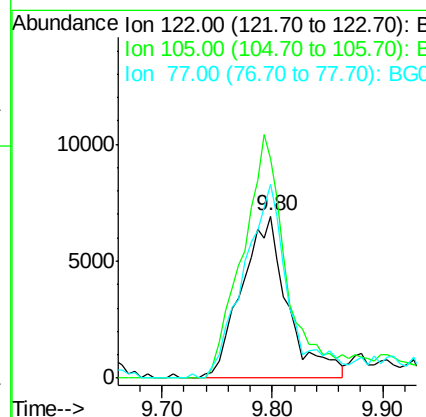
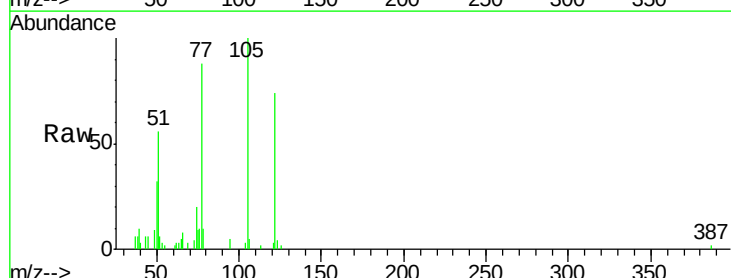
Instrument :
BNA_G
ClientSampleId :
PB83834BS

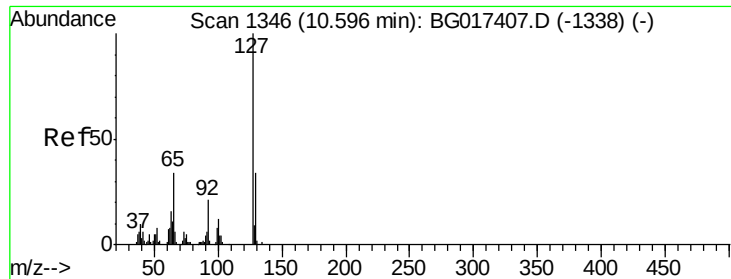
Tgt Ion:128 Resp: 130486
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 15.4 10.9 16.3



#32
Benzoic acid
Concen: 28.96 ng
RT: 9.80 min Scan# 1210
Delta R.T. 0.02 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion:122 Resp: 20219
Ion Ratio Lower Upper
122 100
105 134.9 113.5 153.5
77 119.2 85.2 125.2

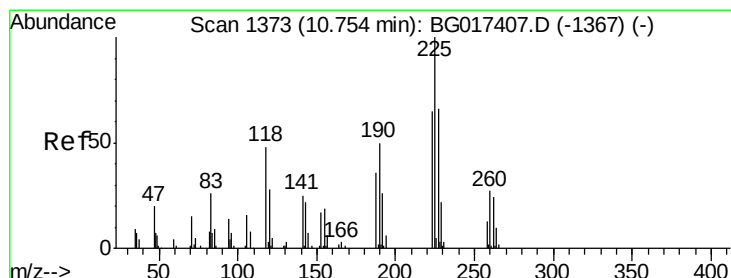
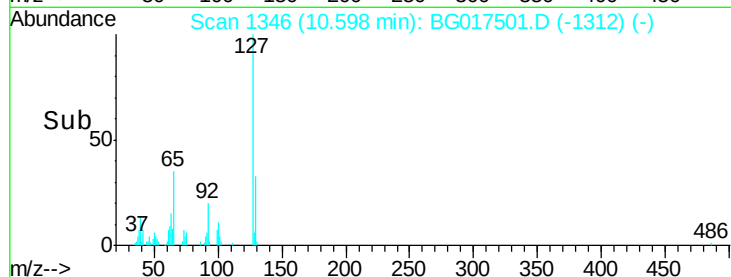
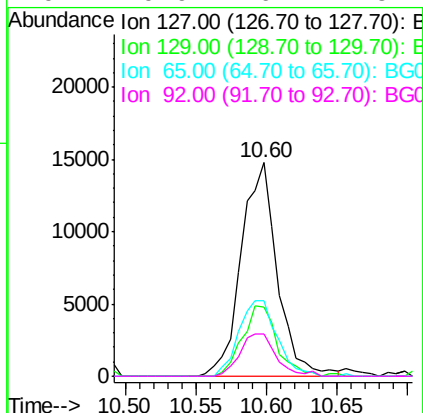
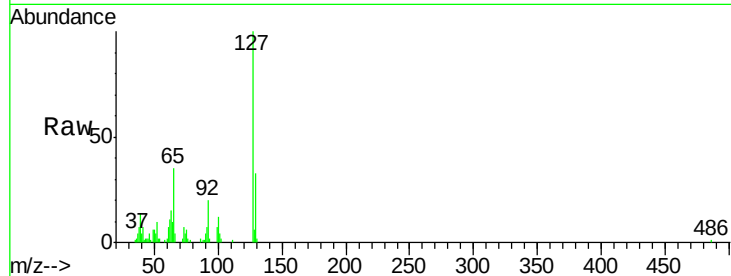




#33
4-Chloroaniline
Concen: 16.19 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

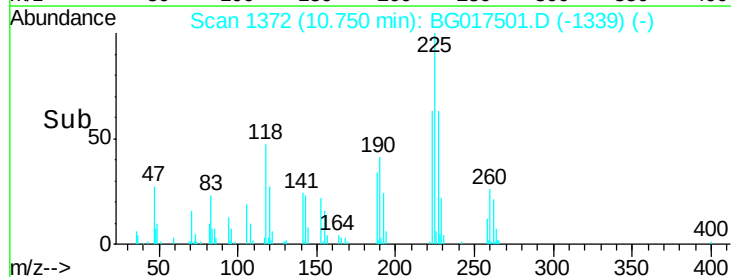
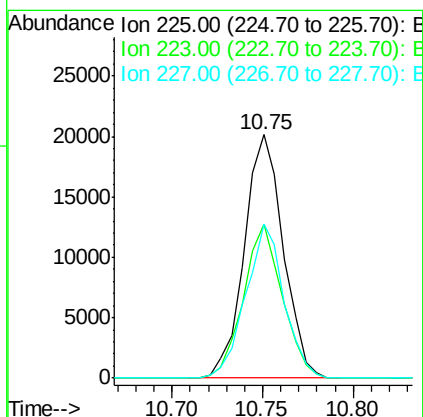
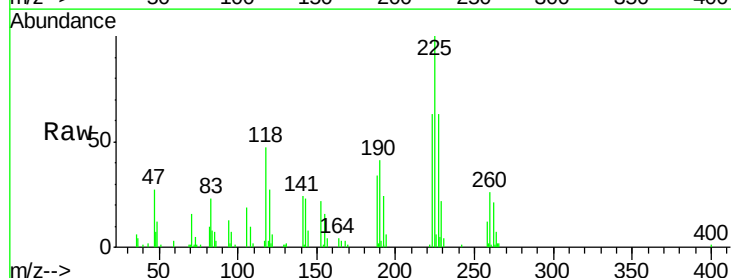
Instrument :
BNA_G
ClientSampleId :
PB83834BS

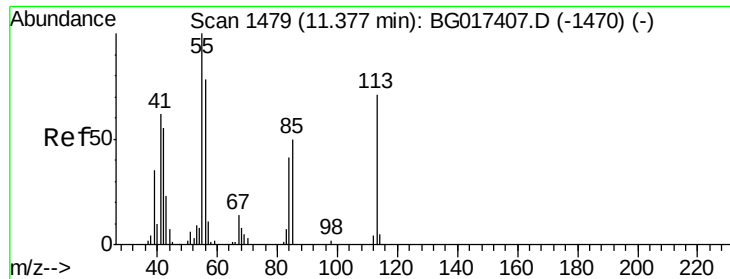
Tgt Ion:	127	Resp:	26423
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	35.2	27.6	41.4
92	19.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 36.46 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion:	225	Resp:	30024
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.2	78.2
227	63.4	52.6	78.8

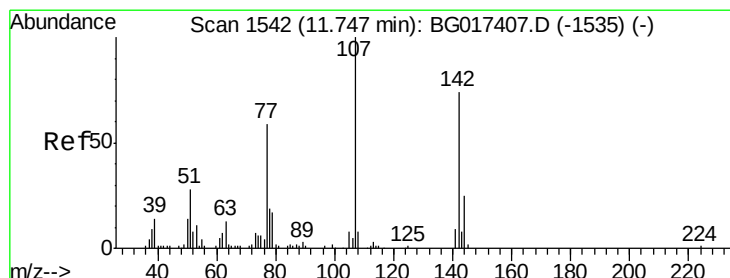
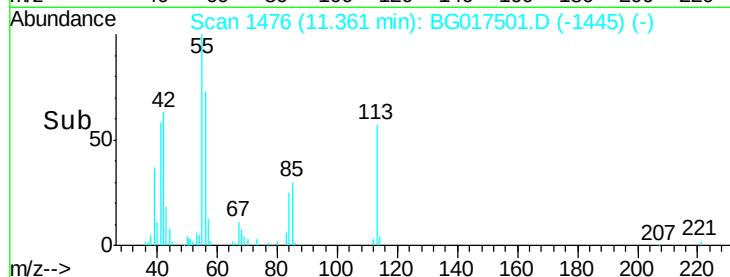
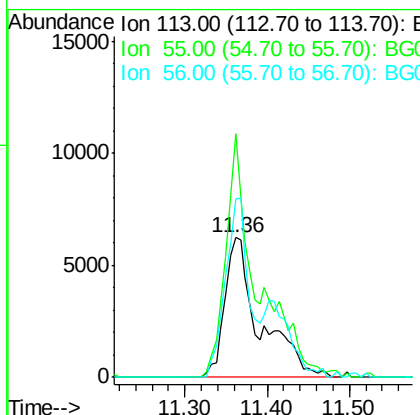
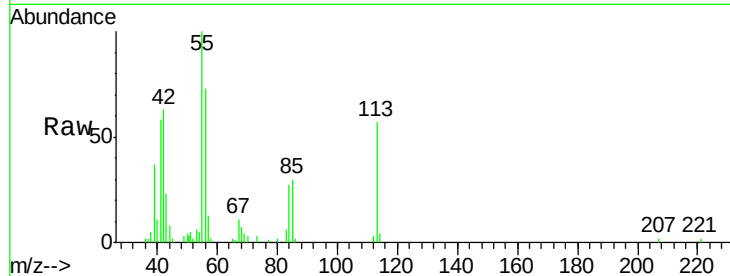




#35
 Caprolactam
 Concen: 31.17 ng m
 RT: 11.36 min Scan# 1476
 Delta R.T. -0.02 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

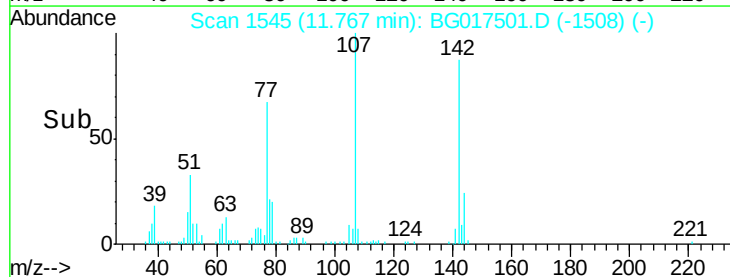
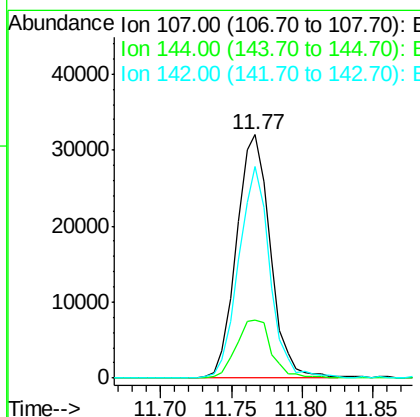
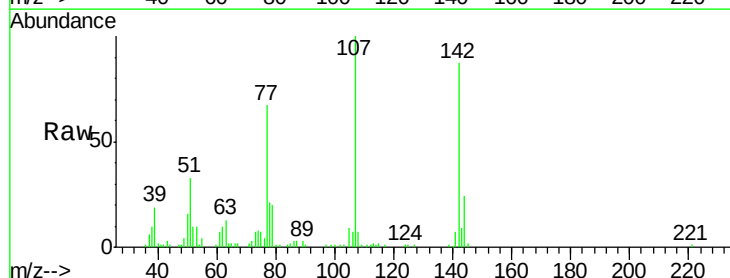
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

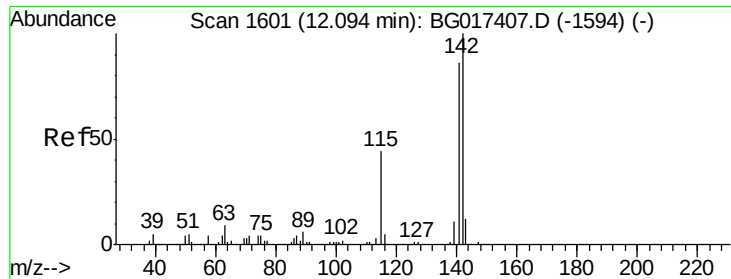
Tgt Ion:113 Resp: 18459
 Ion Ratio Lower Upper
 113 100
 55 174.6 121.6 161.6#
 56 127.5 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.27 ng
 RT: 11.77 min Scan# 1545
 Delta R.T. 0.02 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion:107 Resp: 53578
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.8 29.8
 142 87.1 59.0 88.4

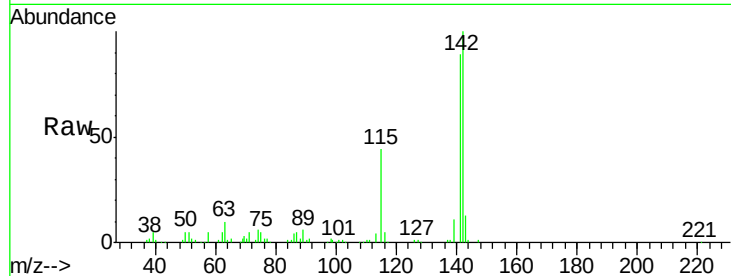




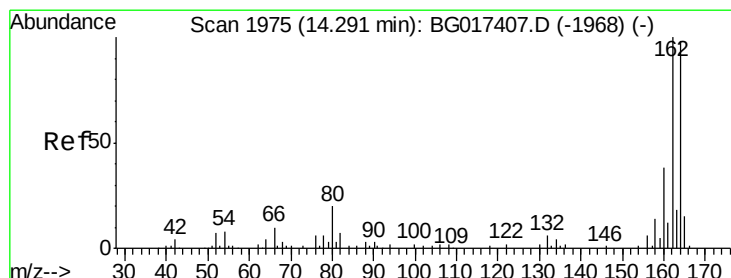
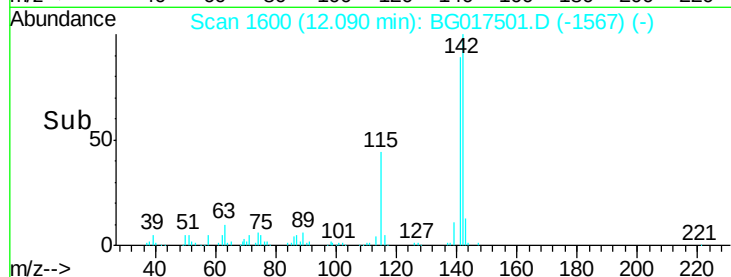
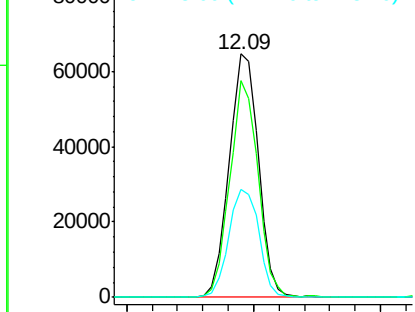
#37
 2-Methylnaphthalene
 Concen: 36.46 ng
 RT: 12.09 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion:142 Resp: 103097
 Ion Ratio Lower Upper
 142 100
 141 89.1 68.6 102.8
 115 44.4 35.3 52.9

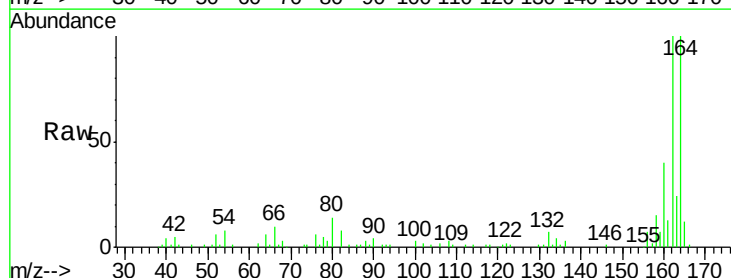


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

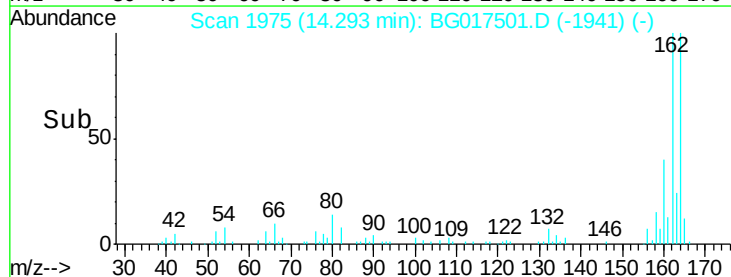
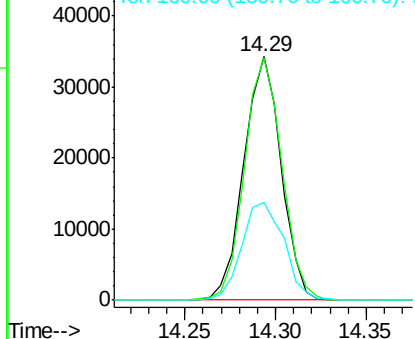


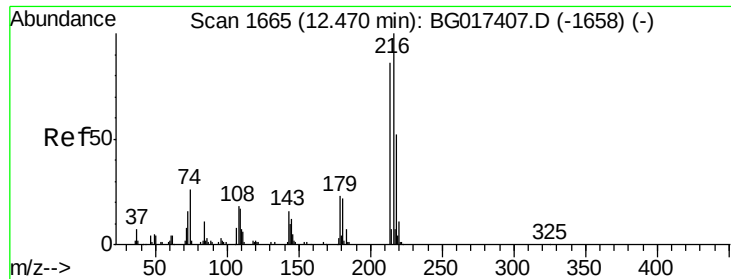
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion:164 Resp: 48971
 Ion Ratio Lower Upper
 164 100
 162 99.6 81.8 122.6
 160 40.4 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.61 ng

RT: 12.47 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

Tgt Ion:216 Resp: 53068

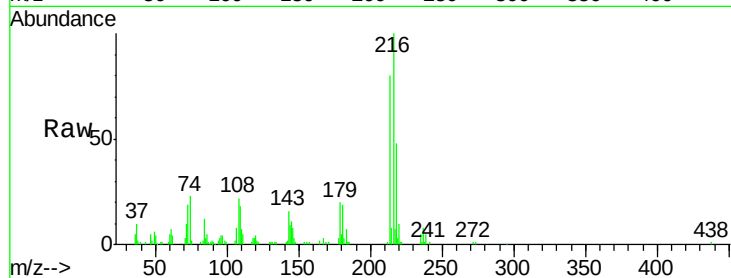
Ion Ratio Lower Upper

216 100

214 80.9 66.5 99.7

179 21.7 17.3 25.9

108 25.7 18.5 27.7

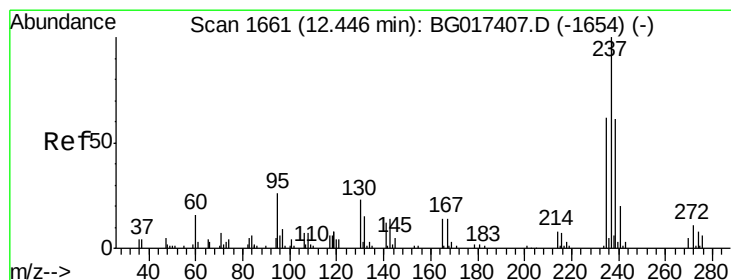
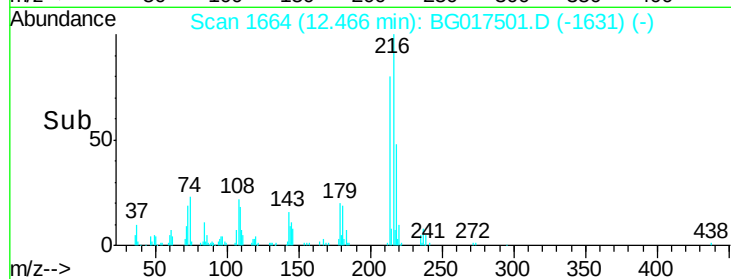
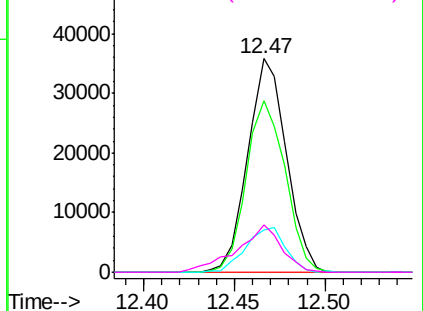


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 63.51 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

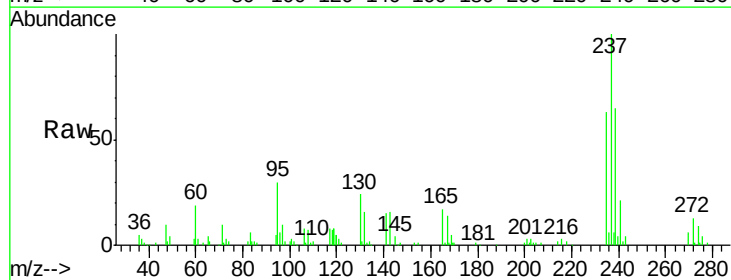
Tgt Ion:237 Resp: 54506

Ion Ratio Lower Upper

237 100

235 63.4 42.3 82.3

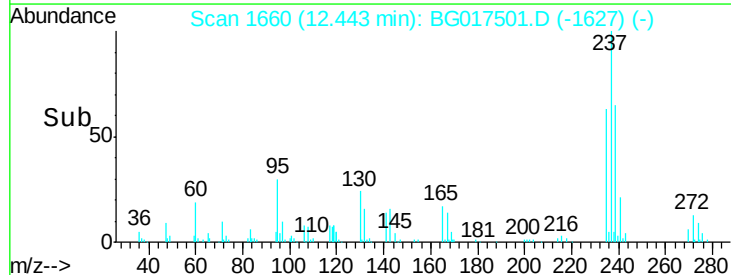
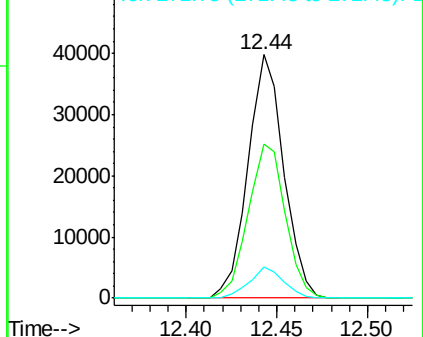
272 13.0 0.0 31.2

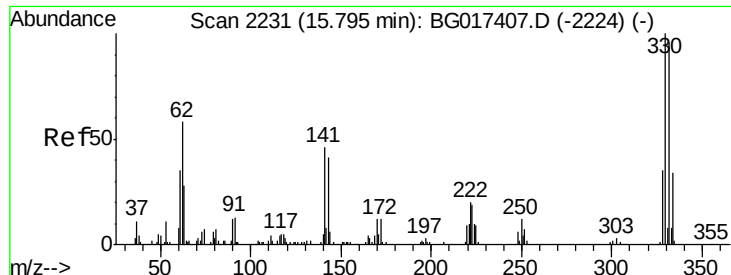


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

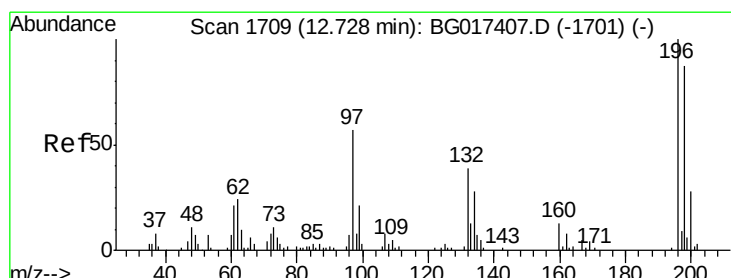
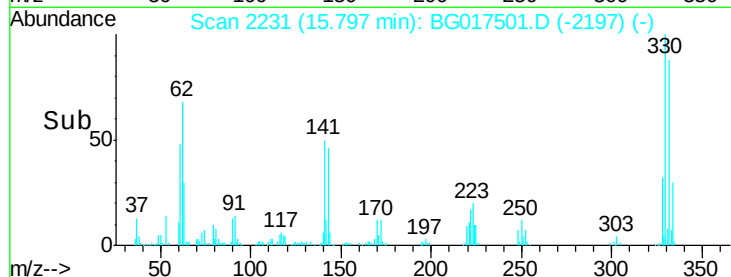
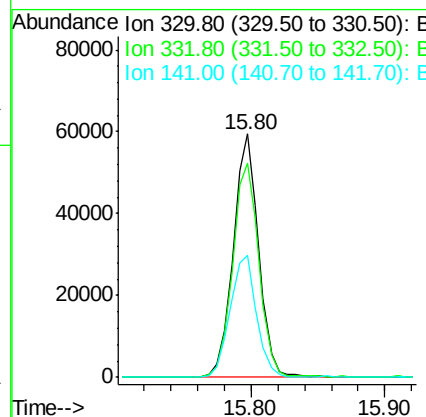
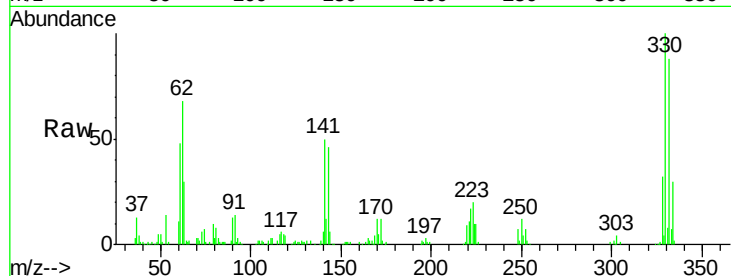




#41
 2,4,6-Tribromophenol
 Concen: 116.09 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

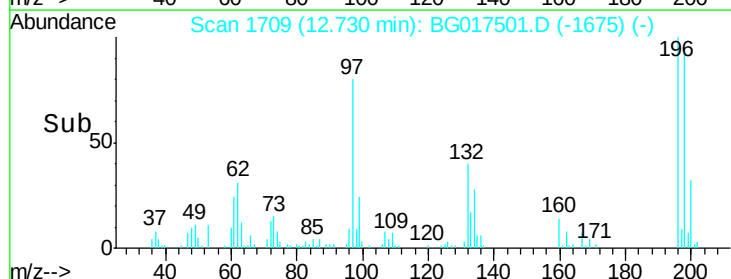
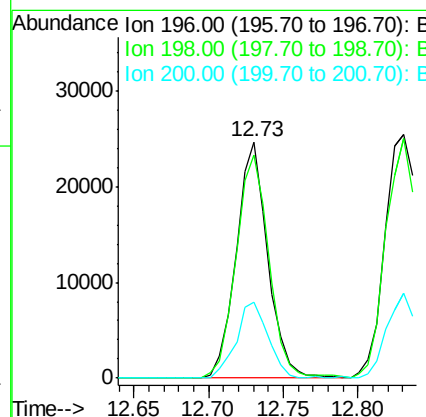
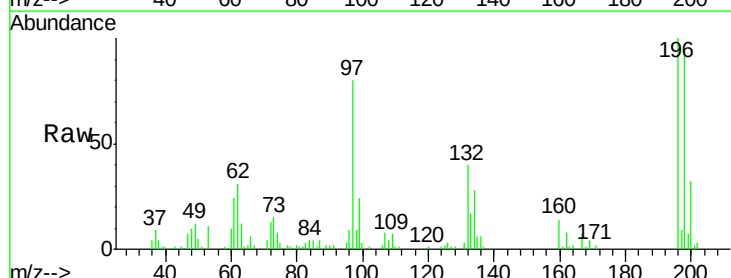
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

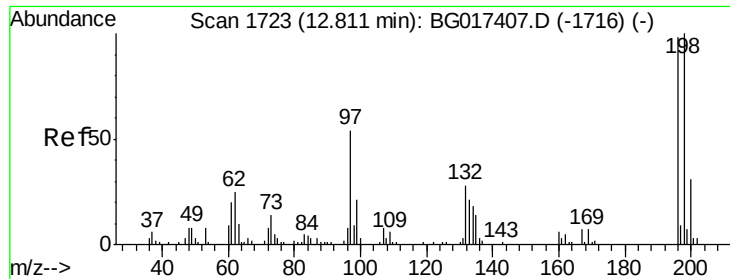
Tgt Ion:330 Resp: 78964
 Ion Ratio Lower Upper
 330 100
 332 91.8 75.9 113.9
 141 52.5 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 34.03 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion:196 Resp: 36309
 Ion Ratio Lower Upper
 196 100
 198 94.7 69.9 104.9
 200 32.0 22.7 34.1

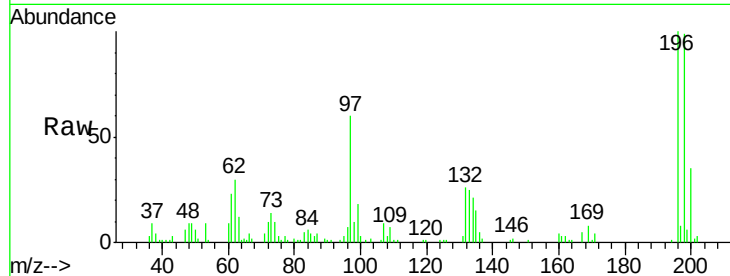




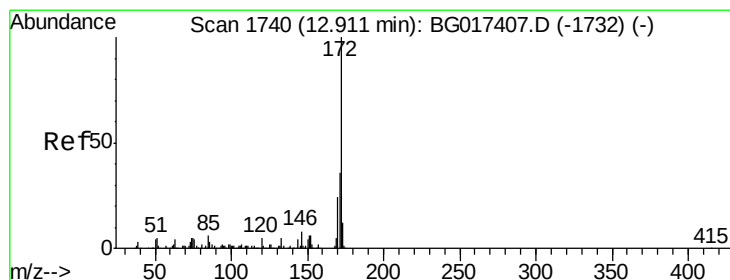
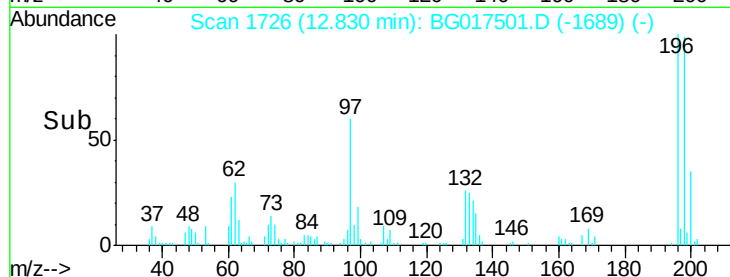
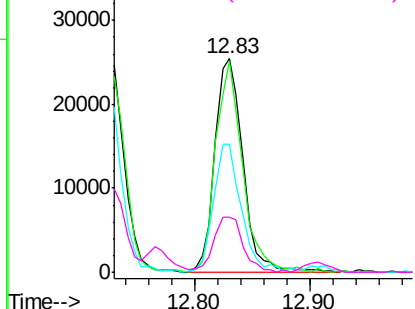
#43
 2,4,5-Trichlorophenol
 Concen: 36.60 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. 0.02 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	80.6	121.0
97	59.7	43.2	64.8
132	25.8	22.3	33.5

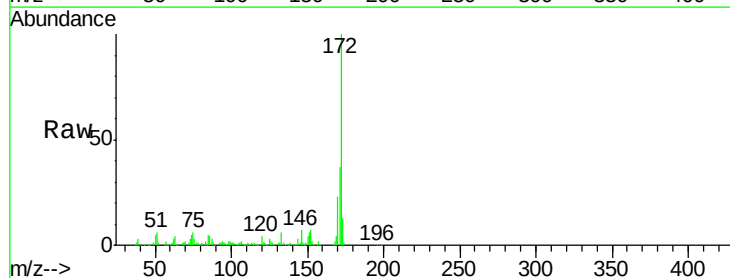


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

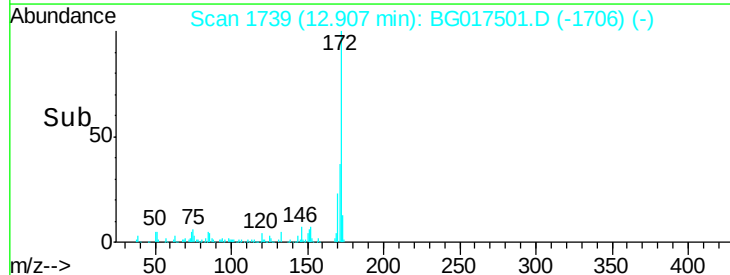
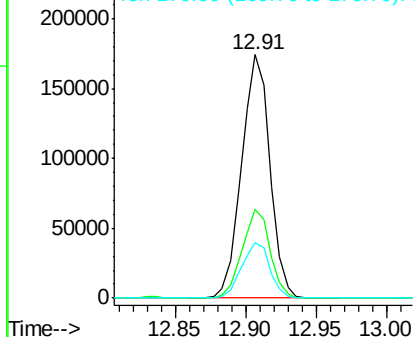


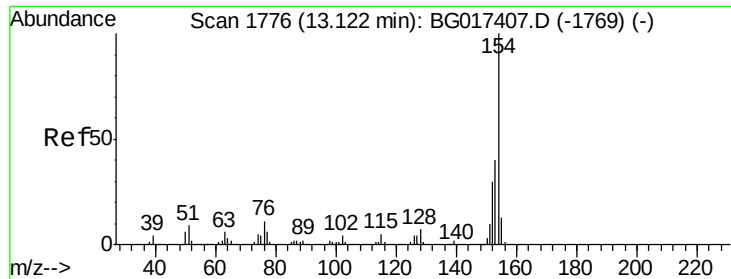
#44
 2-Fluorobiphenyl
 Concen: 75.00 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	22.9	18.9	28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

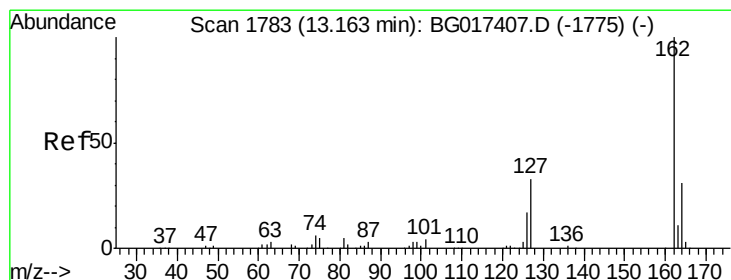
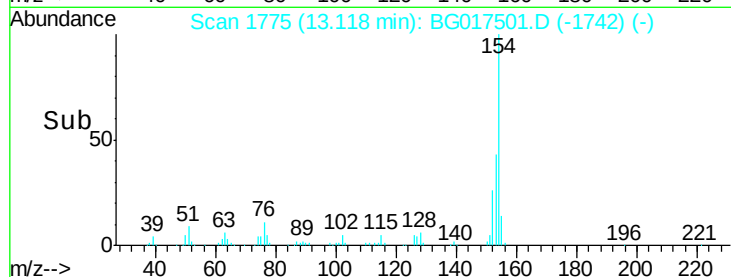
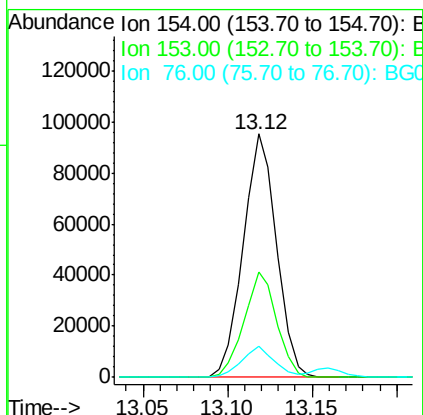
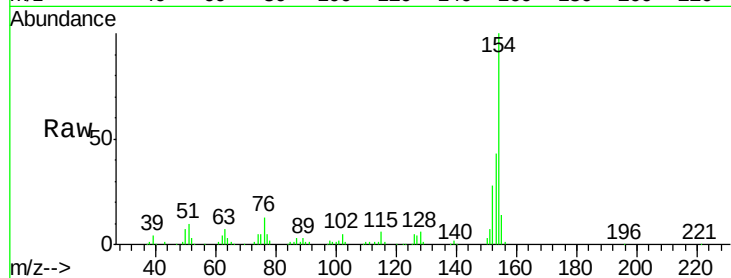




#45
 1,1'-Biphenyl
 Concen: 36.49 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

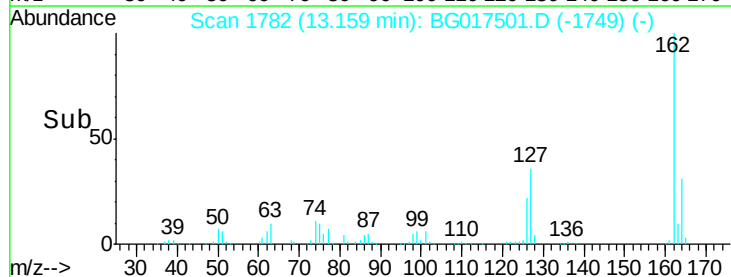
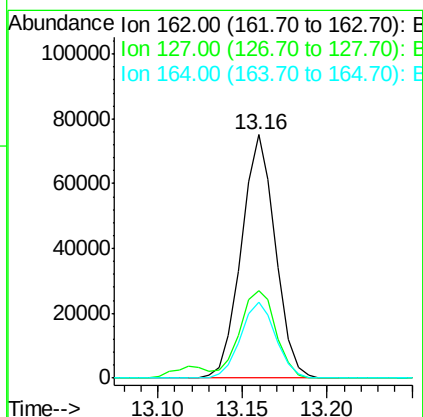
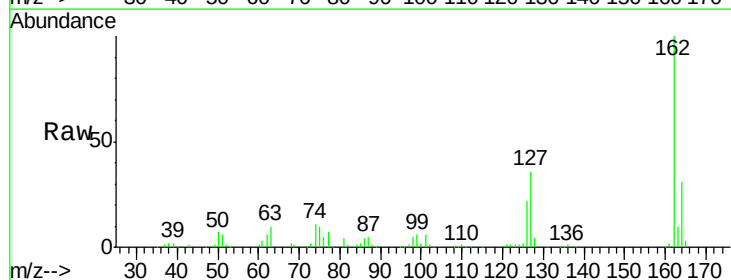
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

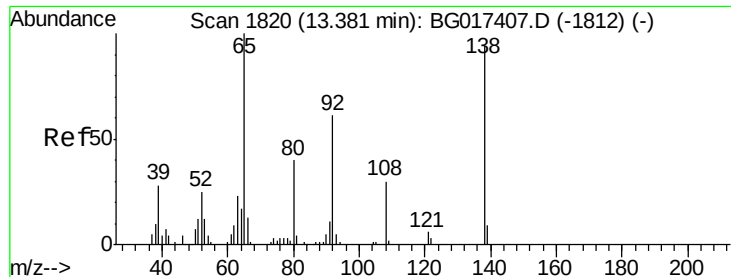
Tgt Ion:154 Resp: 130621
 Ion Ratio Lower Upper
 154 100
 153 43.1 20.1 60.1
 76 13.0 0.0 31.5



#46
 2-Chloronaphthalene
 Concen: 35.11 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion:162 Resp: 105095
 Ion Ratio Lower Upper
 162 100
 127 35.9 29.4 44.2
 164 31.4 24.9 37.3

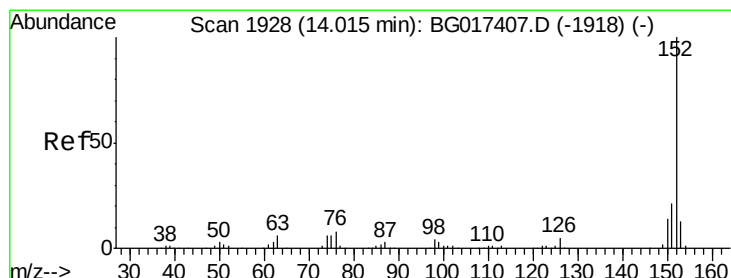
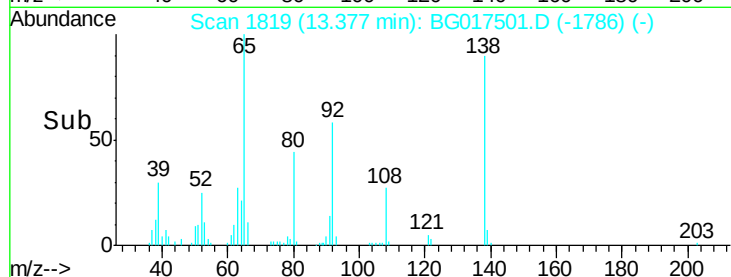
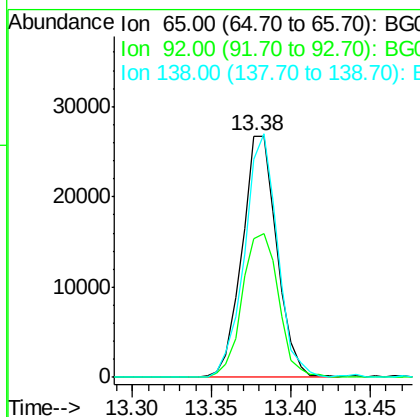
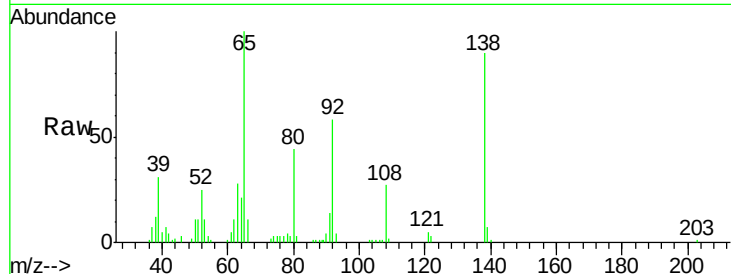




#47
2-Nitroaniline
Concen: 36.93 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

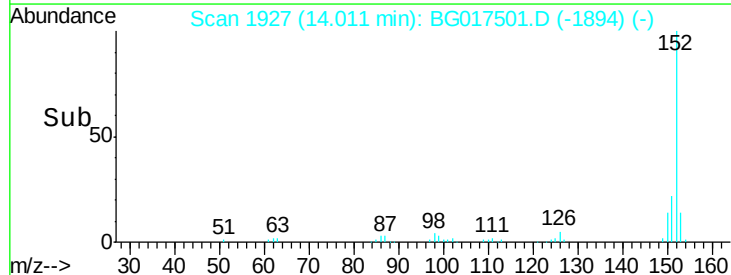
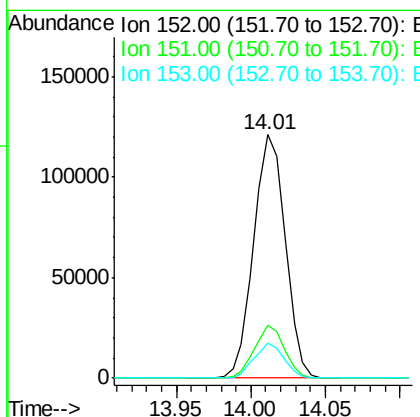
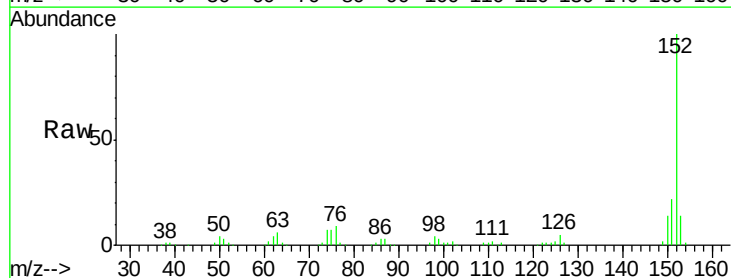
Instrument :
BNA_G
ClientSampleId :
PB83834BS

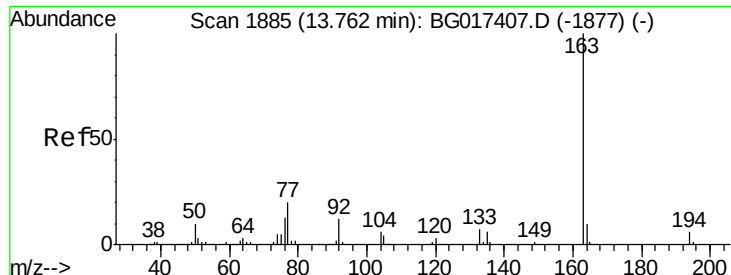
Tgt Ion: 65 Resp: 40810
Ion Ratio Lower Upper
65 100
92 57.6 49.1 73.7
138 90.2 75.4 113.0



#48
Acenaphthylene
Concen: 33.53 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion: 152 Resp: 176776
Ion Ratio Lower Upper
152 100
151 21.8 16.5 24.7
153 14.2 10.7 16.1





#49

Dimethylphthalate

Concen: 34.38 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

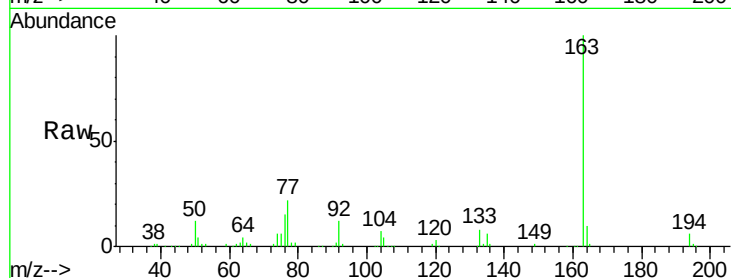
Tgt Ion:163 Resp: 146545

Ion Ratio Lower Upper

163 100

194 6.4 4.9 7.3

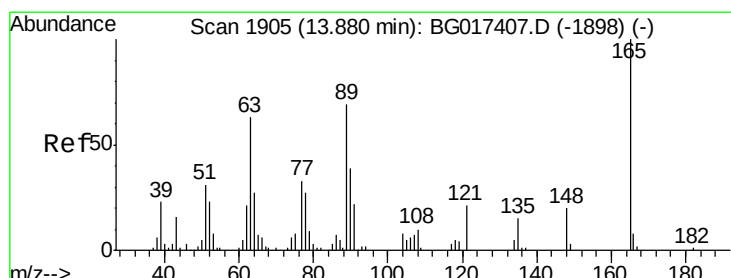
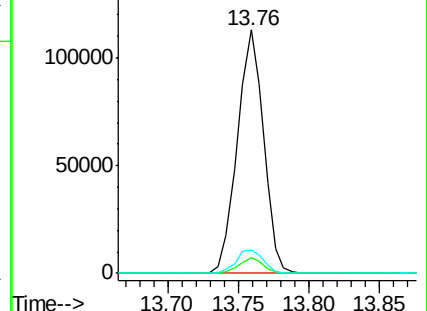
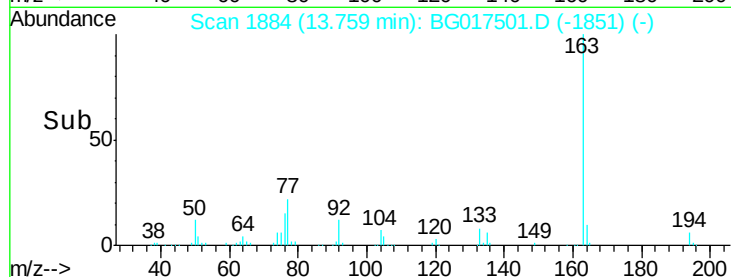
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.57 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

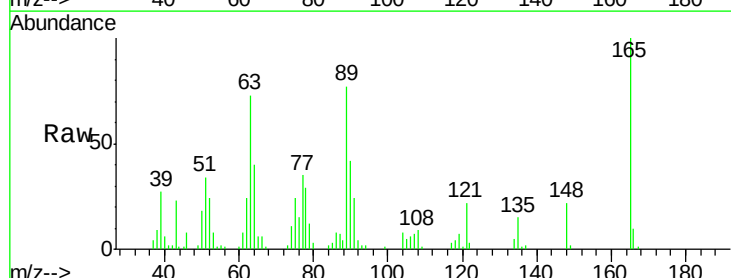
Tgt Ion:165 Resp: 33108

Ion Ratio Lower Upper

165 100

63 72.8 53.7 80.5

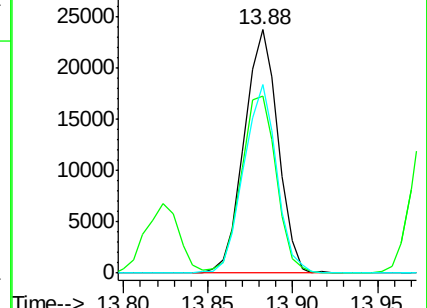
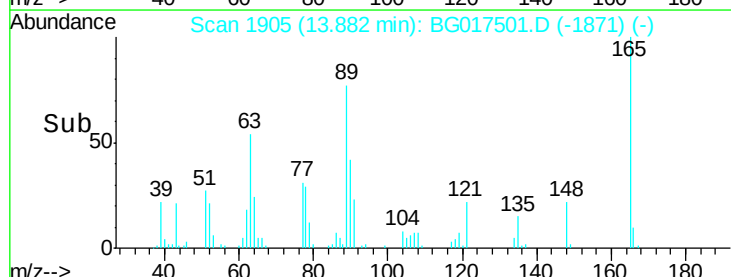
89 77.2 55.4 83.2

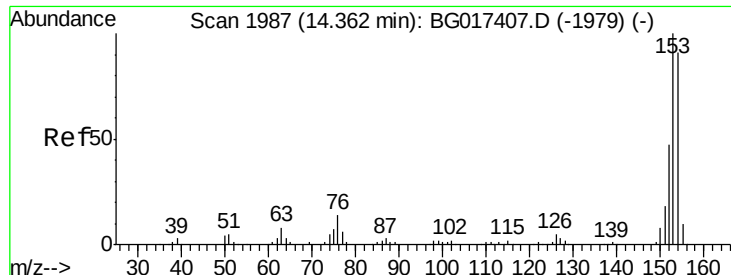


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 34.05 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

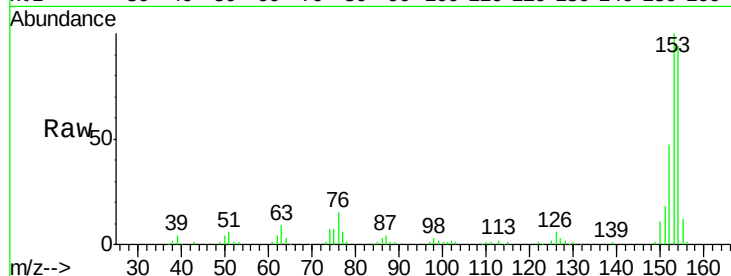
Tgt Ion:154 Resp: 105816

Ion Ratio Lower Upper

154 100

153 106.3 87.7 131.5

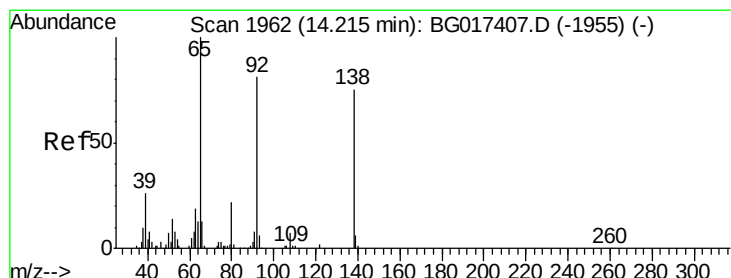
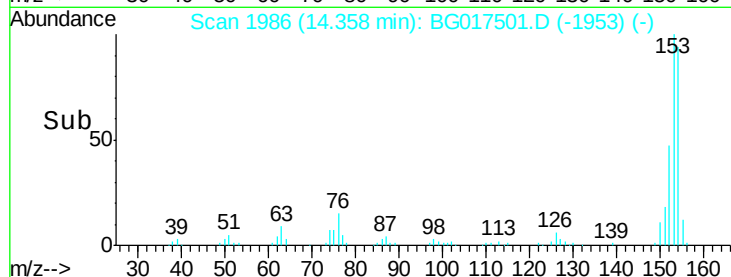
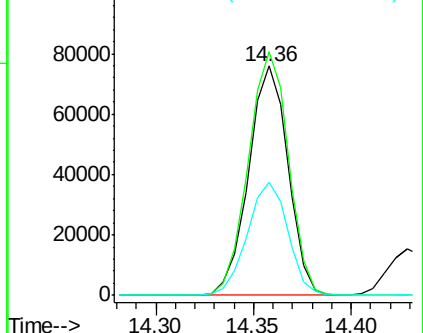
152 49.4 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.85 ng

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

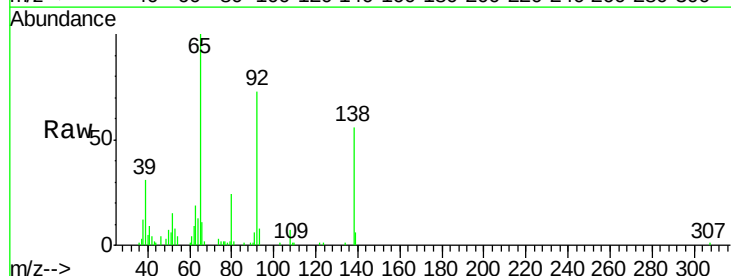
Tgt Ion:138 Resp: 21626

Ion Ratio Lower Upper

138 100

108 12.6 7.5 11.3#

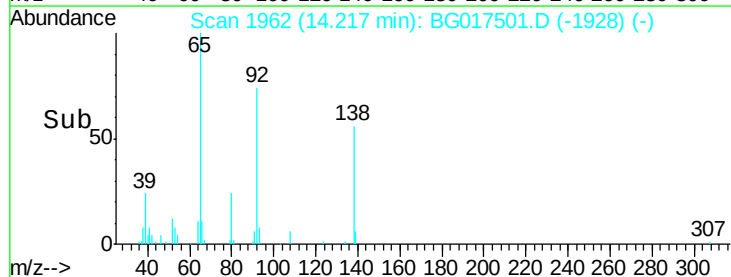
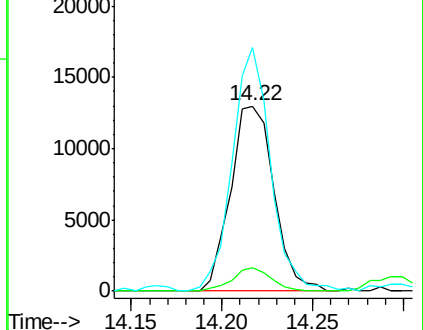
92 131.5 87.0 130.4#

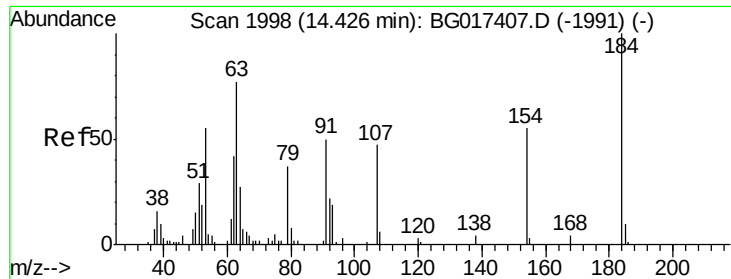


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

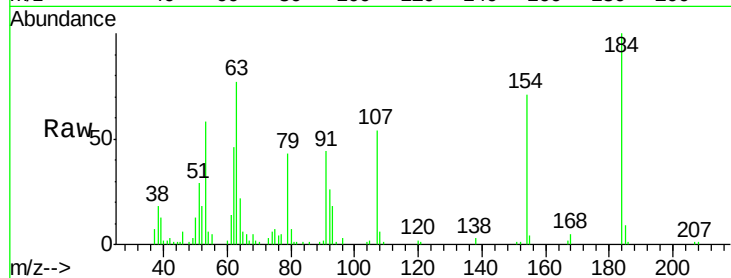




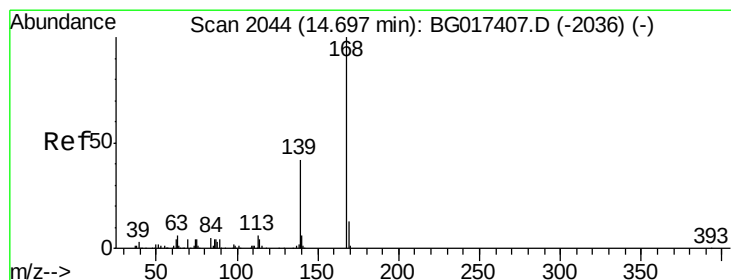
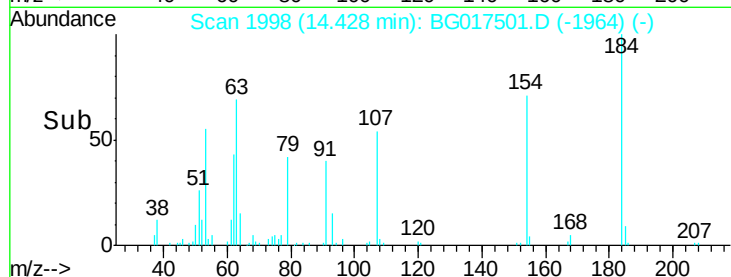
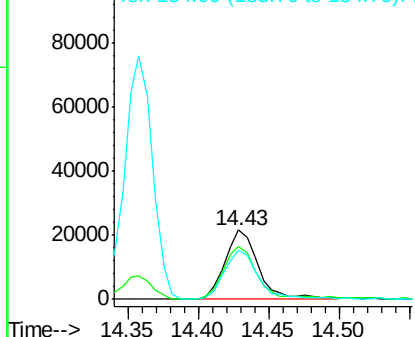
#53
 2,4-Dinitrophenol
 Concen: 60.79 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion:184 Resp: 35425
 Ion Ratio Lower Upper
 184 100
 63 76.6 61.5 92.3
 154 70.9 53.8 80.8

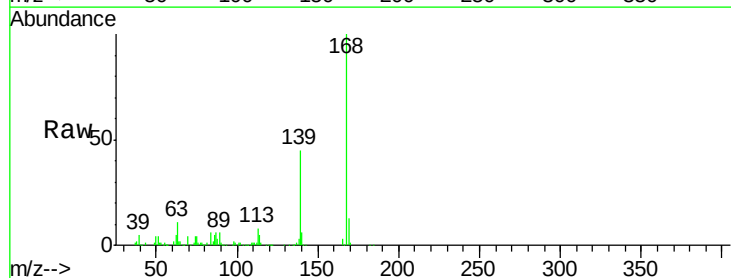


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

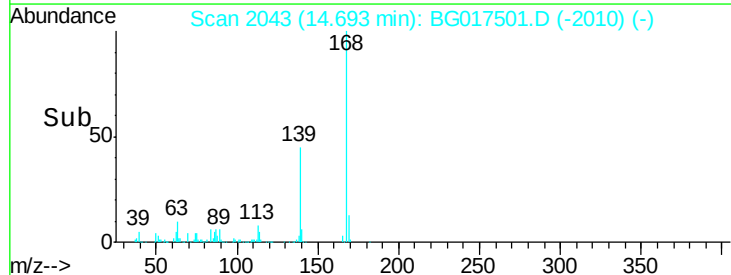
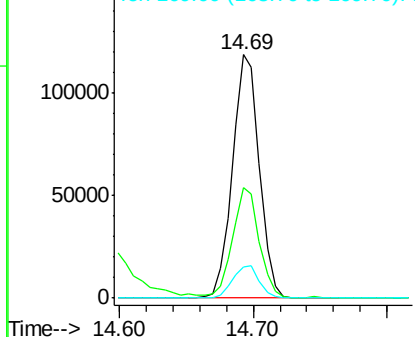


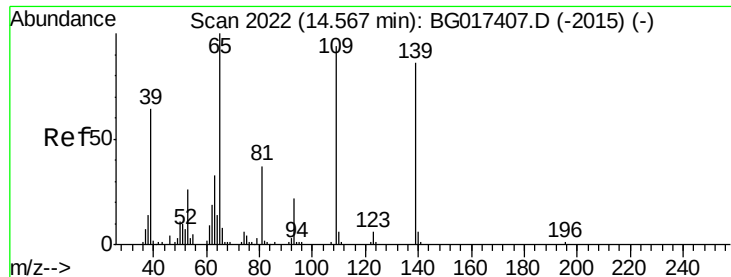
#54
 Dibenzofuran
 Concen: 36.04 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion:168 Resp: 165241
 Ion Ratio Lower Upper
 168 100
 139 45.3 33.2 49.8
 169 12.9 10.6 16.0



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

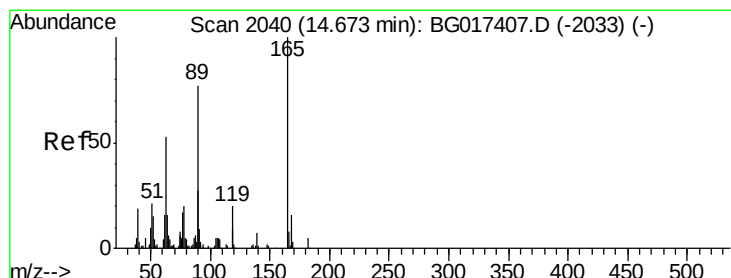
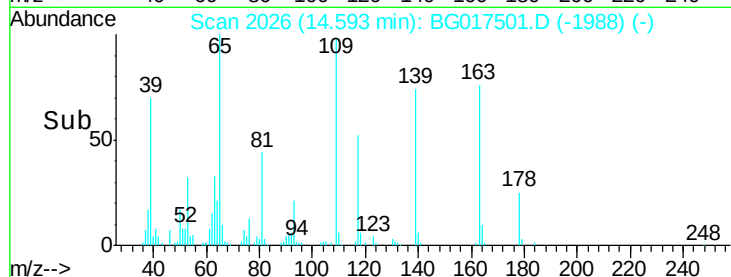
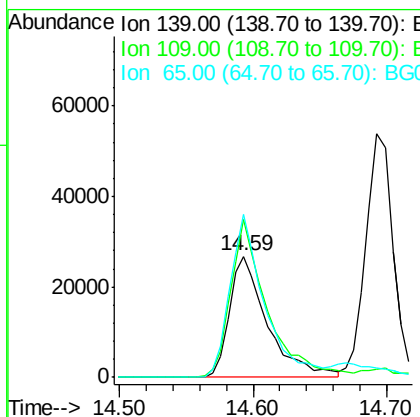
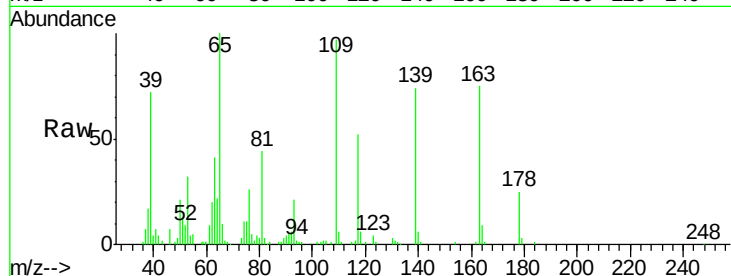




#55
4-Nitrophenol
Concen: 63.84 ng
RT: 14.59 min Scan# 2026
Delta R.T. 0.03 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

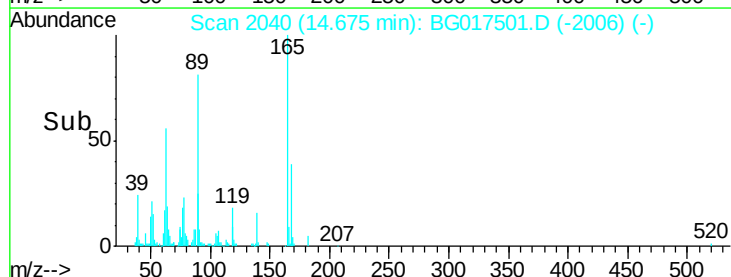
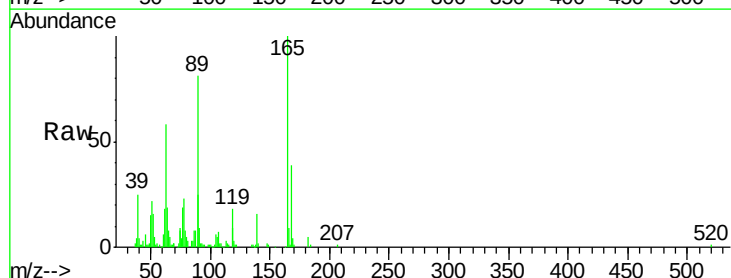
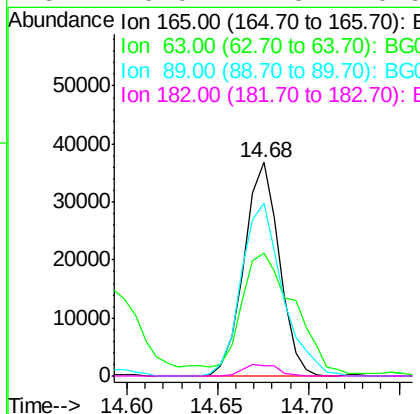
Instrument :
BNA_G
ClientSampleId :
PB83834BS

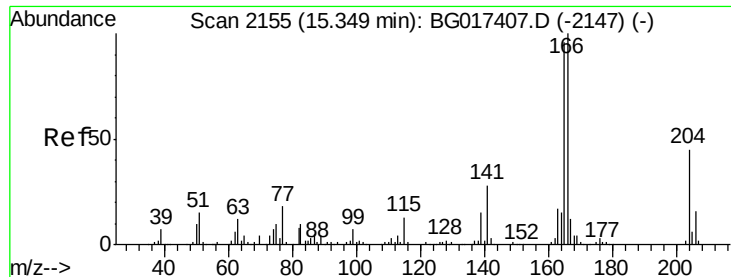
Tgt Ion:139 Resp: 52697
Ion Ratio Lower Upper
139 100
109 130.5 89.5 129.5#
65 135.1 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 36.46 ng
RT: 14.68 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion:165 Resp: 49749
Ion Ratio Lower Upper
165 100
63 57.8 42.9 64.3
89 81.0 61.5 92.3
182 5.0 4.3 6.5

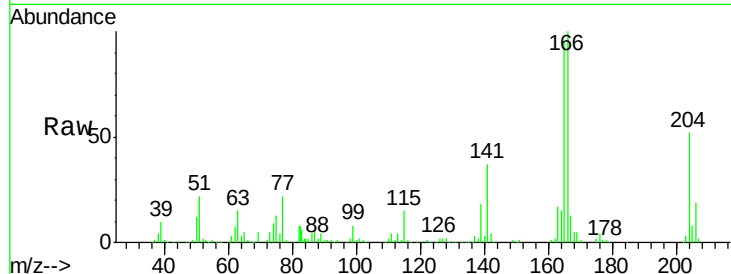




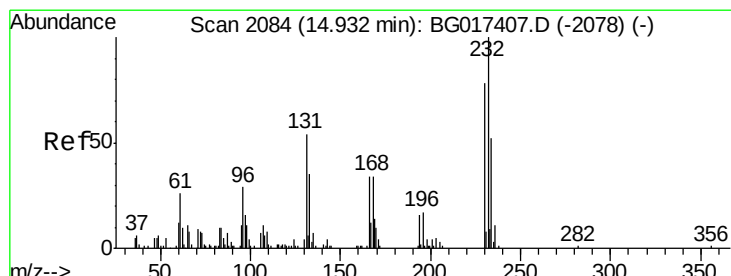
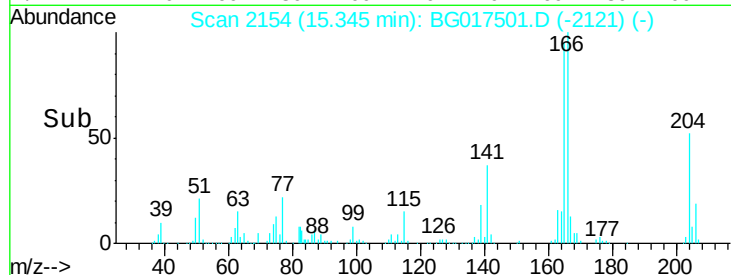
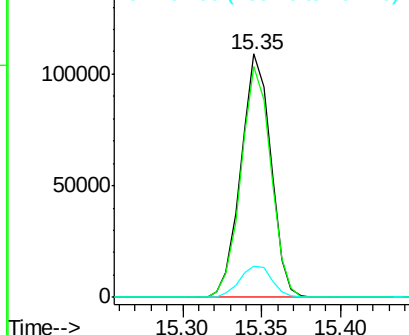
#57
Fluorene
 Concen: 34.36 ng
 RT: 15.35 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion:166 Resp: 142852
 Ion Ratio Lower Upper
 166 100
 165 94.8 76.8 115.2
 167 12.8 9.9 14.9

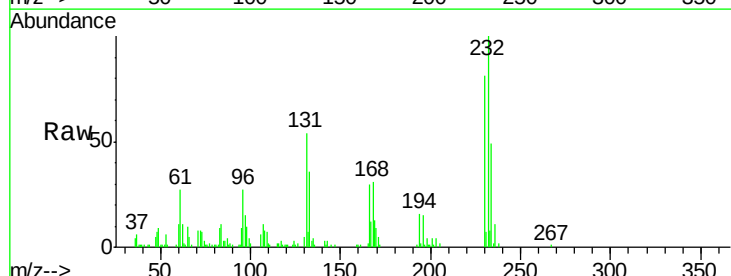


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

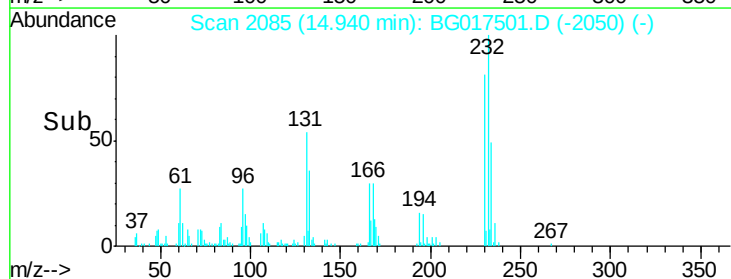
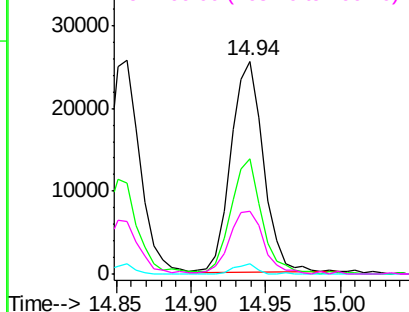


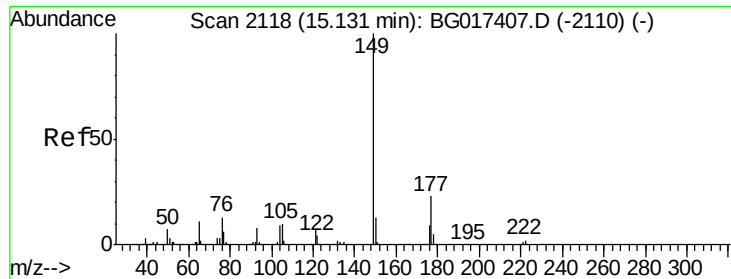
#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.58 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. 0.01 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion:232 Resp: 39004
 Ion Ratio Lower Upper
 232 100
 131 52.3 40.1 60.1
 130 3.3 2.6 4.0
 166 31.6 24.4 36.6



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: 33.54 ng

RT: 15.13 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

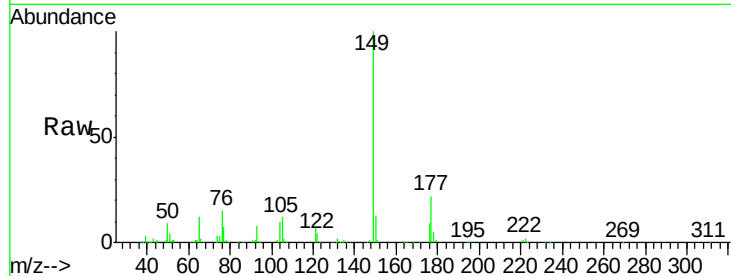
Tgt Ion:149 Resp: 155197

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

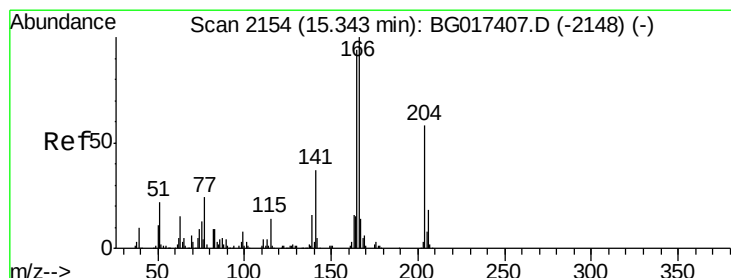
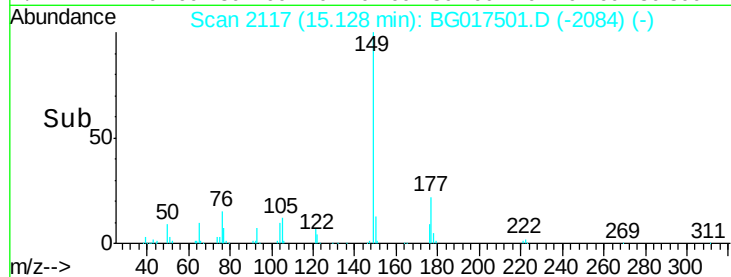
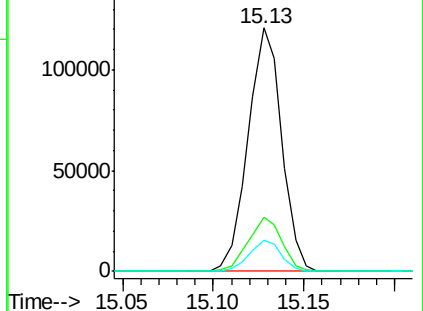
150 12.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.35 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

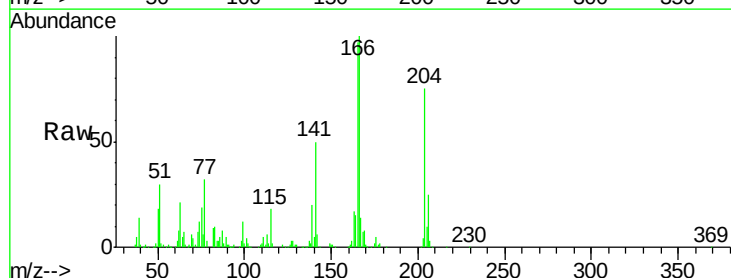
Tgt Ion:204 Resp: 74470

Ion Ratio Lower Upper

204 100

206 32.7 25.0 37.4

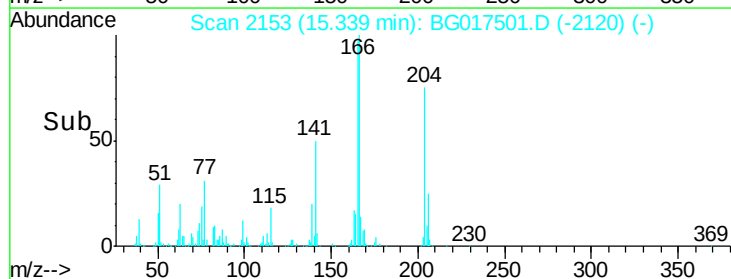
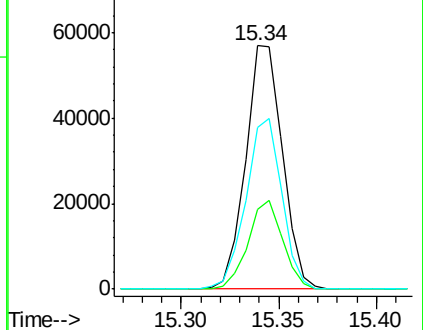
141 66.5 50.9 76.3

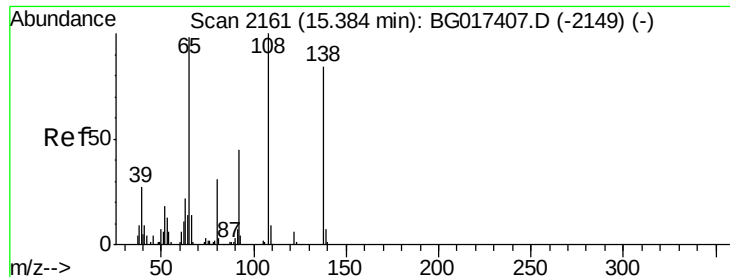


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

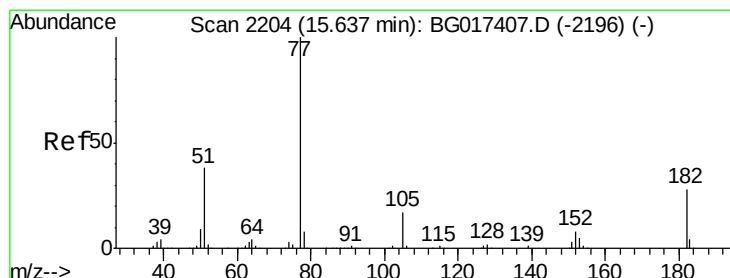
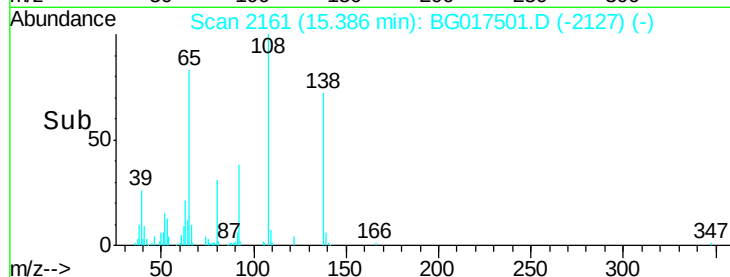
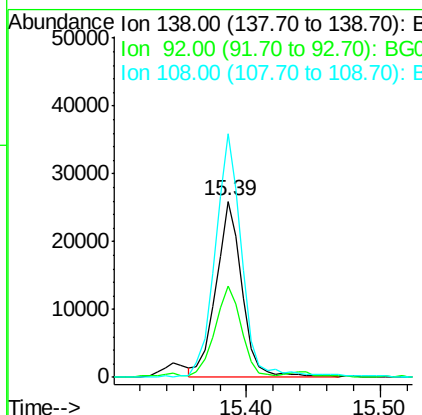
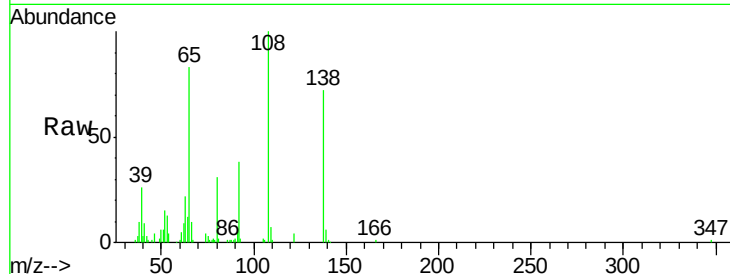




#61
4-Nitroaniline
Concen: 31.29 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

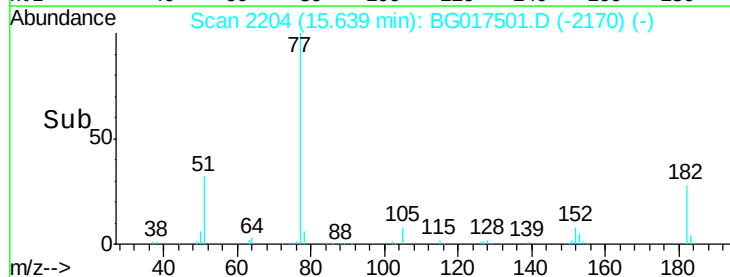
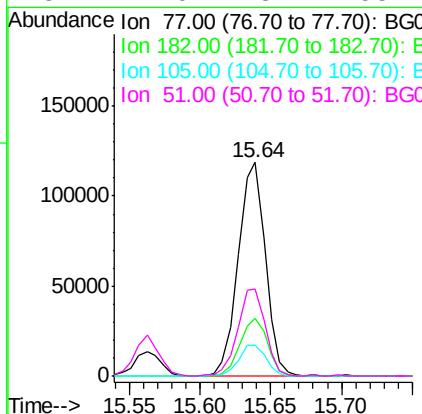
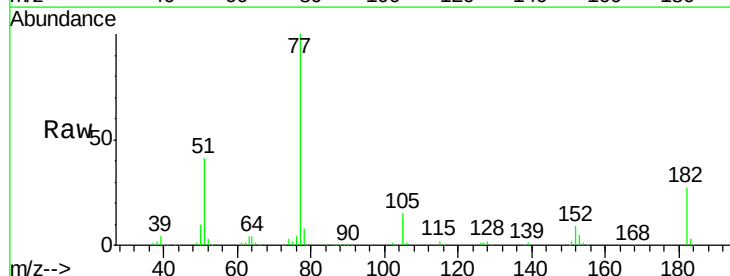
Instrument :
BNA_G
ClientSampleId :
PB83834BS

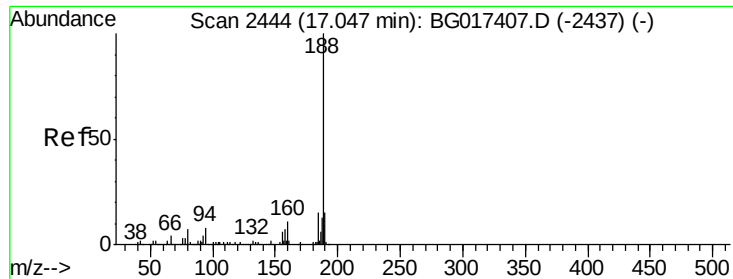
Tgt Ion: 138 Resp: 35743
Ion Ratio Lower Upper
138 100
92 52.2 33.7 73.7
108 138.2 98.7 138.7



#62
Azobenzene
Concen: 36.43 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion: 77 Resp: 160194
Ion Ratio Lower Upper
77 100
182 26.7 8.0 48.0
105 14.5 0.0 36.9
51 41.0 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

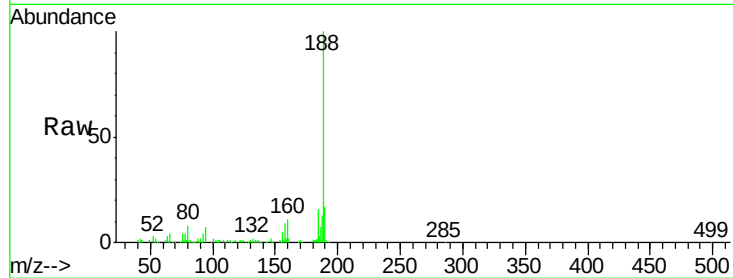
Tgt Ion:188 Resp: 118894

Ion Ratio Lower Upper

188 100

94 6.7 6.3 9.5

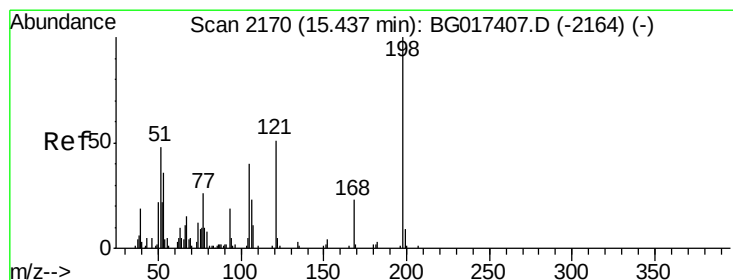
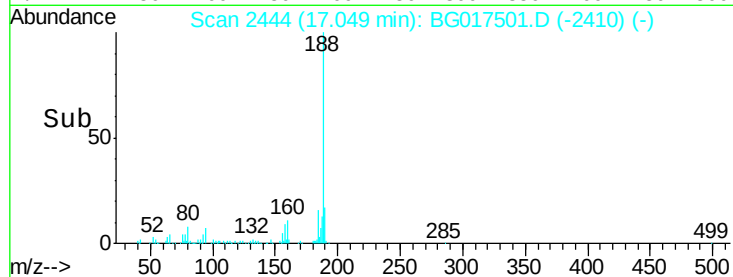
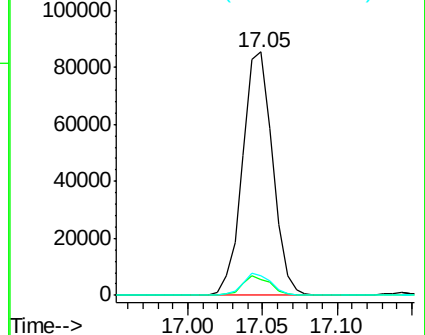
80 8.2 5.2 7.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.90 ng

RT: 15.44 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

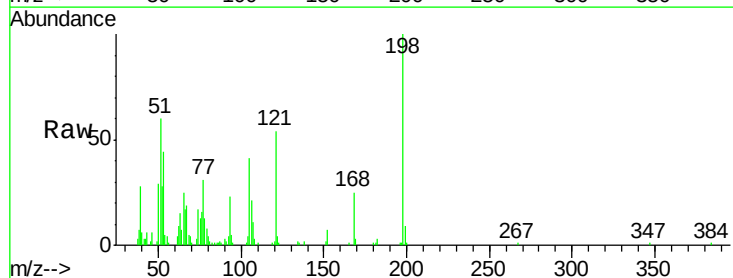
Tgt Ion:198 Resp: 29880

Ion Ratio Lower Upper

198 100

51 59.8 30.3 70.3

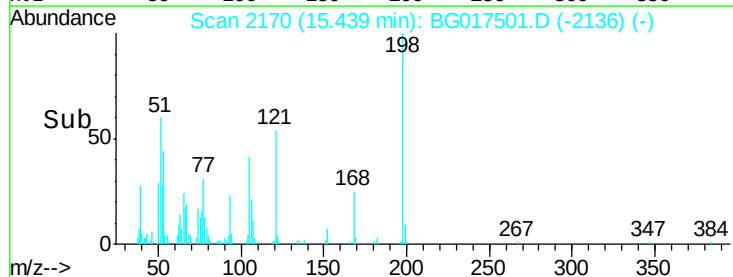
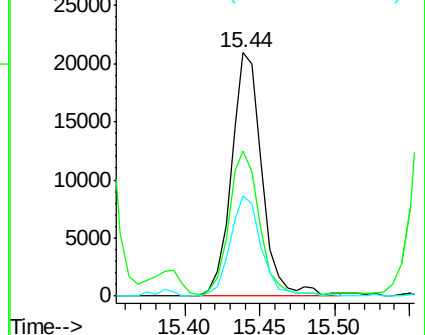
105 41.4 20.8 60.8

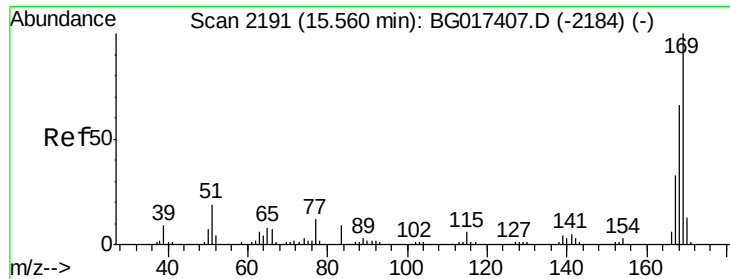


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

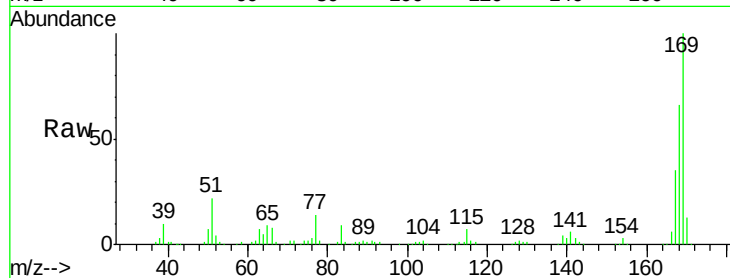




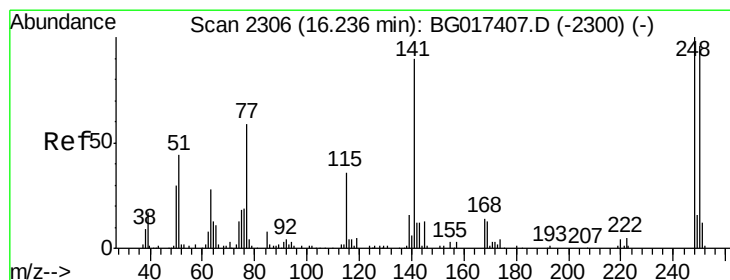
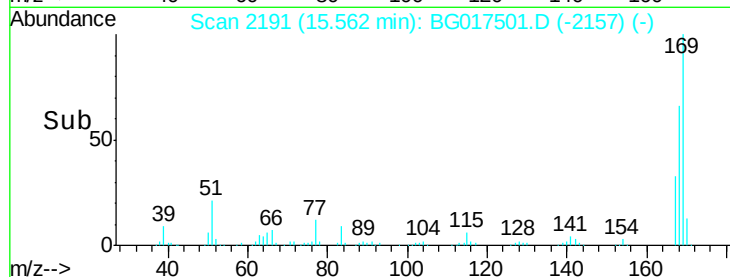
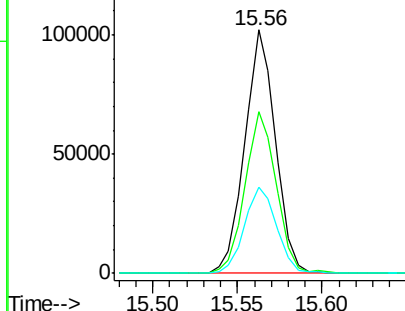
#65
 n-Nitrosodiphenylamine
 Concen: 36.41 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion:169 Resp: 129099
 Ion Ratio Lower Upper
 169 100
 168 66.3 52.4 78.6
 167 35.3 26.3 39.5

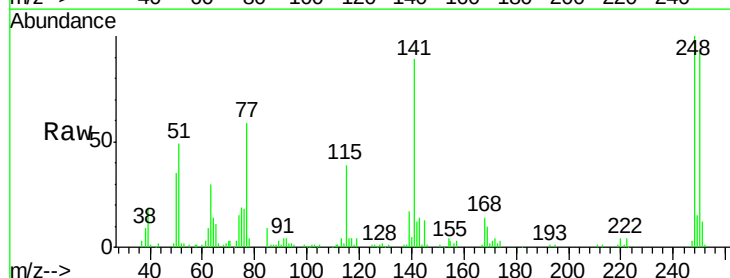


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

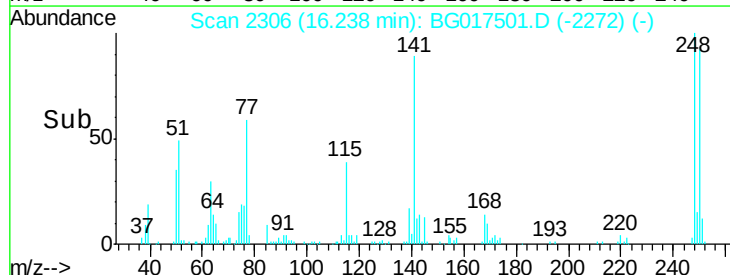
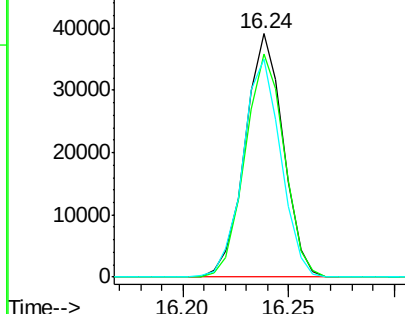


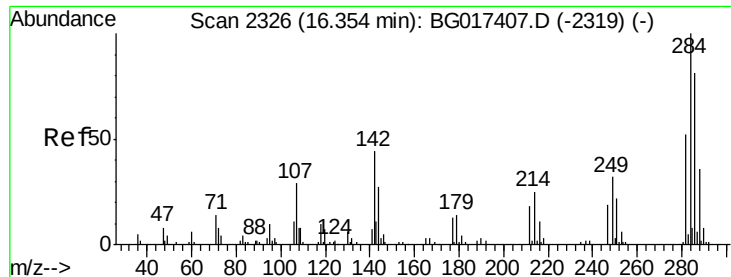
#66
 4-Bromophenyl-phenylether
 Concen: 37.38 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion:248 Resp: 49196
 Ion Ratio Lower Upper
 248 100
 250 91.8 76.9 115.3
 141 89.3 71.8 107.6



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

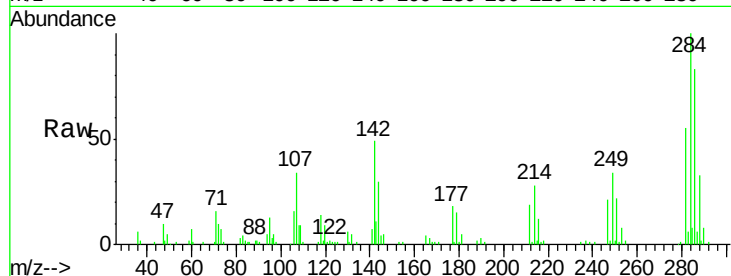




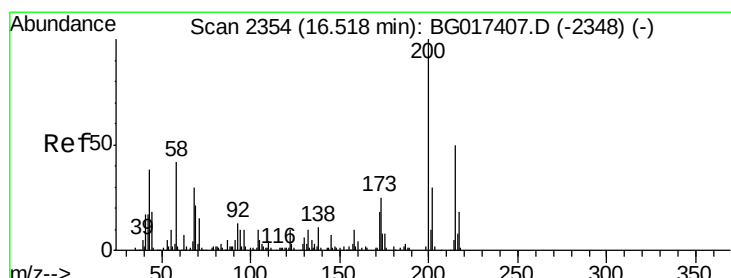
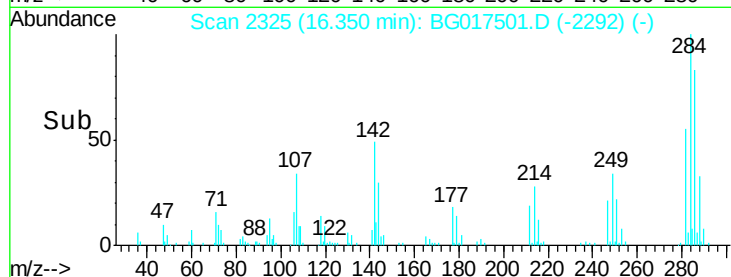
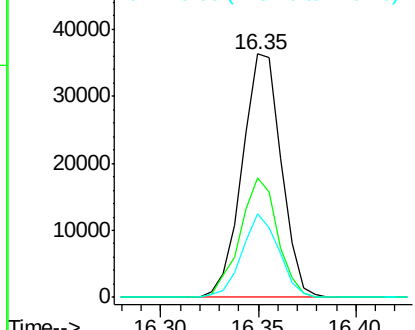
#67
Hexachlorobenzene
Concen: 35.54 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Instrument :
BNA_G
ClientSampleId :
PB83834BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.3	35.2	52.8
249	34.3	25.9	38.9

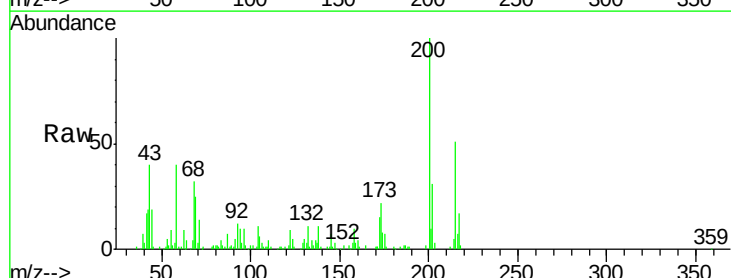


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

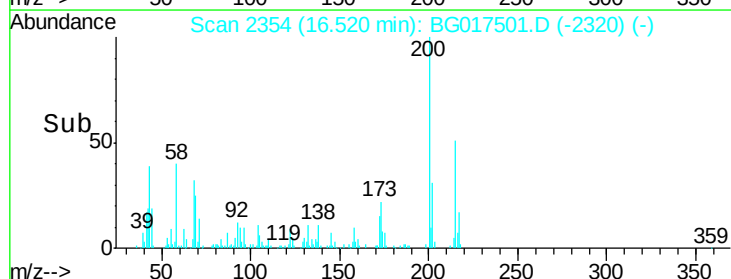
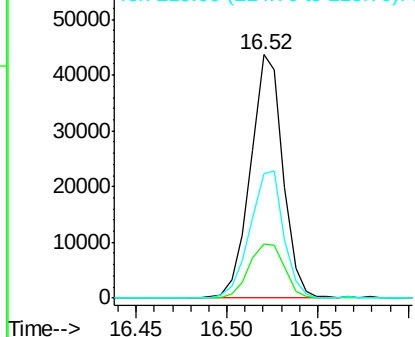


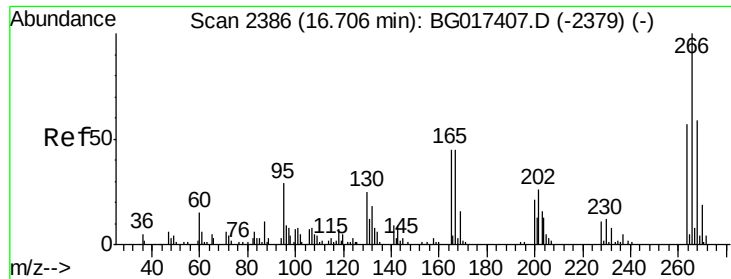
#68
Atrazine
Concen: 34.65 ng
RT: 16.52 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	4.9	44.9
215	51.1	30.1	70.1



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





#69

Pentachlorophenol

Concen: 62.40 ng

RT: 16.71 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

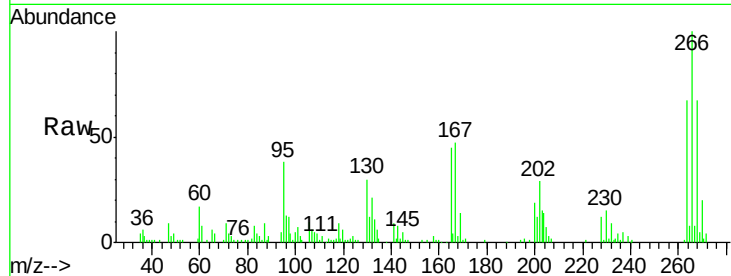
Tgt Ion:266 Resp: 52915

Ion Ratio Lower Upper

266 100

268 67.1 47.0 70.6

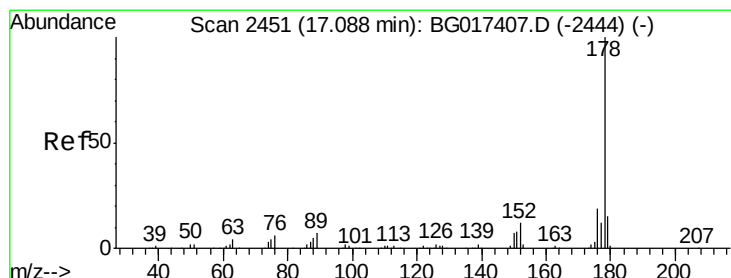
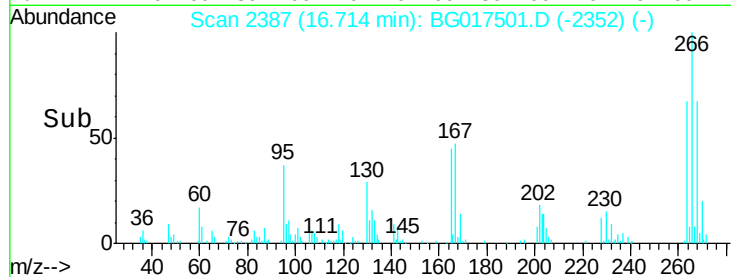
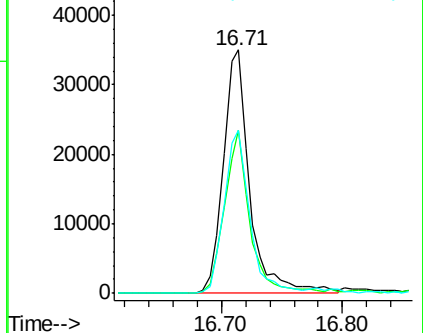
264 67.1 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 34.95 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

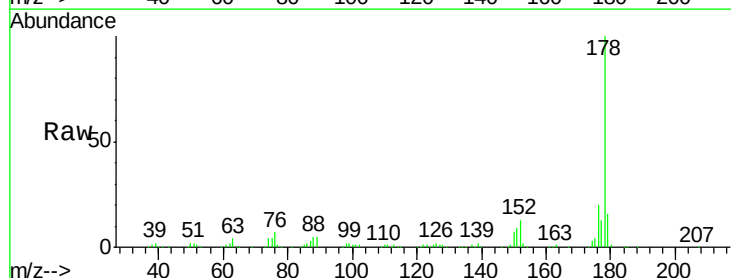
Tgt Ion:178 Resp: 231676

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

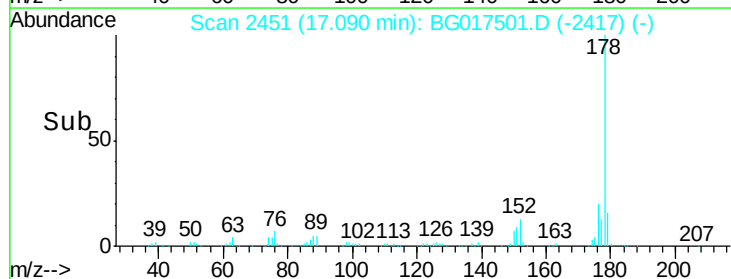
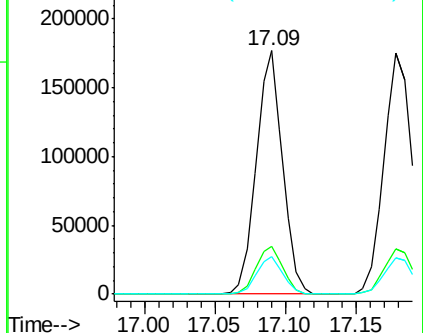
179 15.5 12.2 18.2

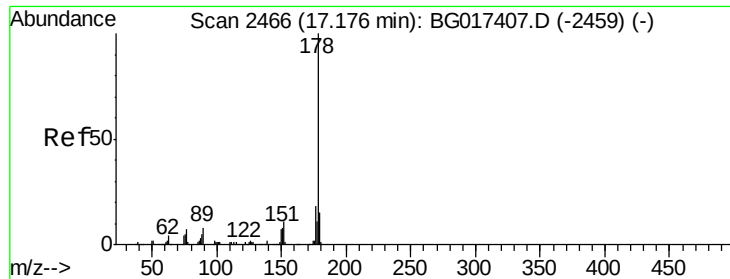


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.54 ng

RT: 17.18 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

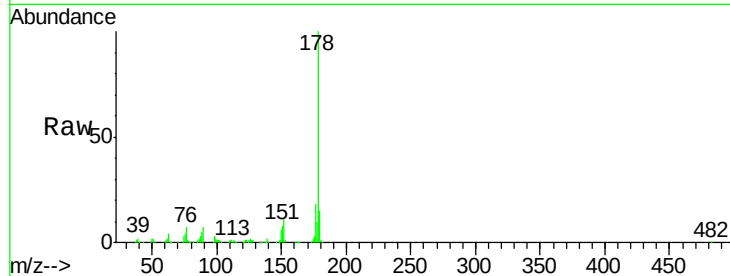
Tgt Ion:178 Resp: 242013

Ion Ratio Lower Upper

178 100

176 18.5 14.2 21.2

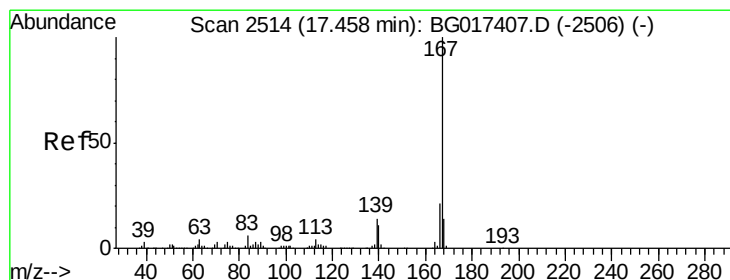
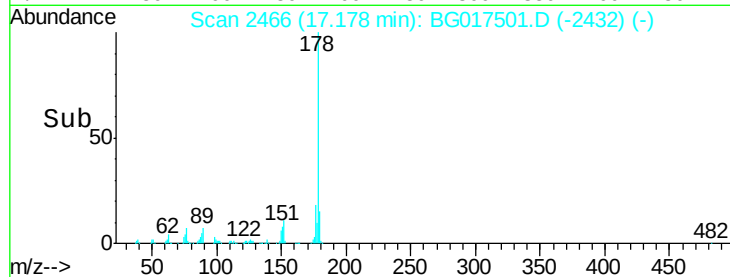
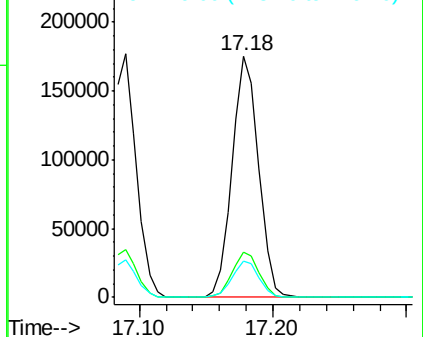
179 15.0 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 35.08 ng

RT: 17.46 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

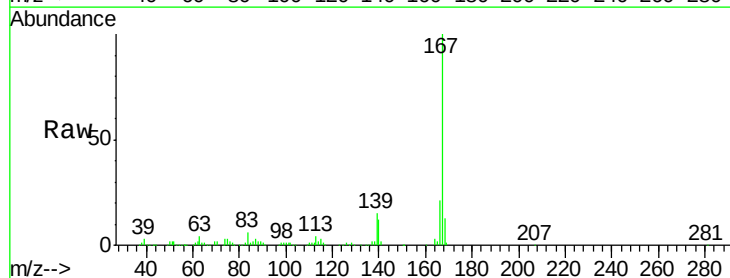
Tgt Ion:167 Resp: 229395

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

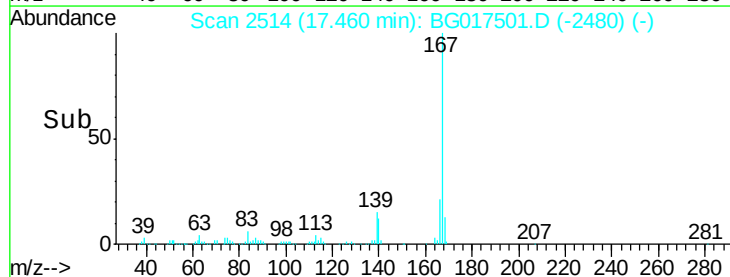
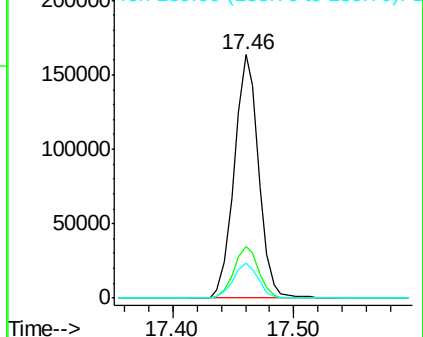
139 14.6 11.3 16.9

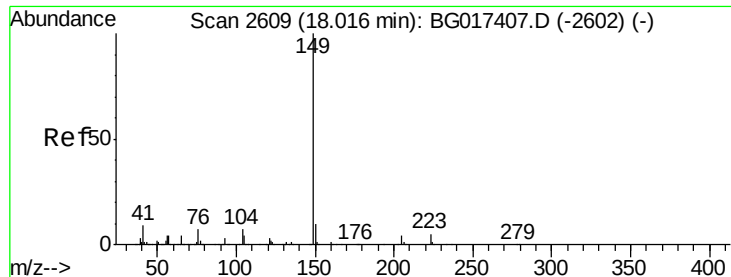


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.59 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

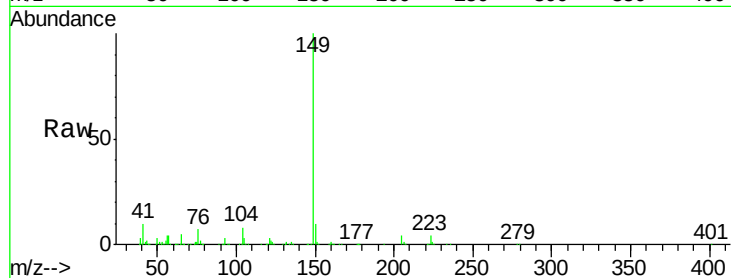
Tgt Ion:149 Resp: 298020

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

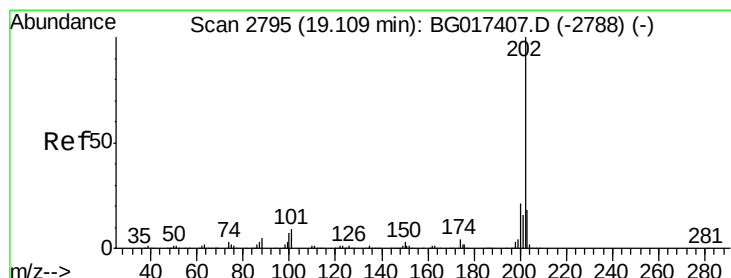
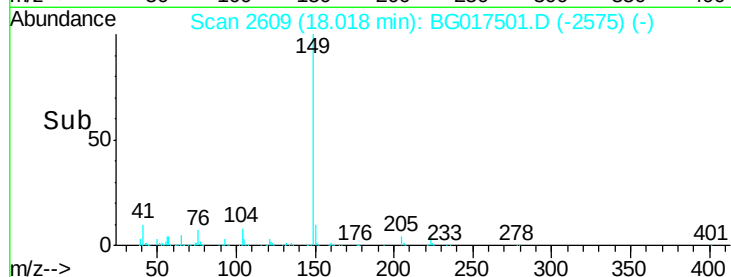
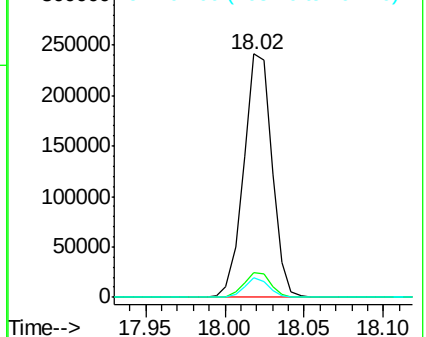
104 8.0 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.73 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

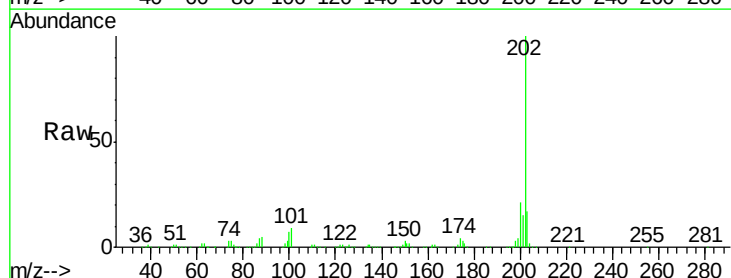
Tgt Ion:202 Resp: 301069

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.8

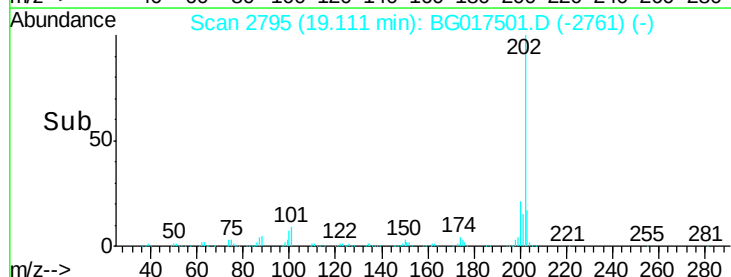
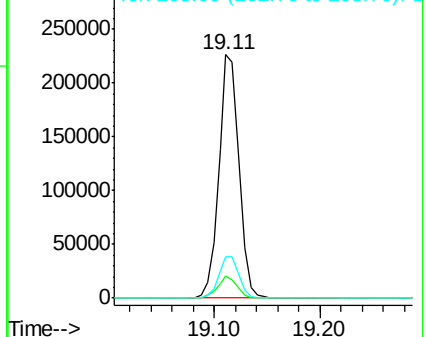
203 17.0 0.0 37.6

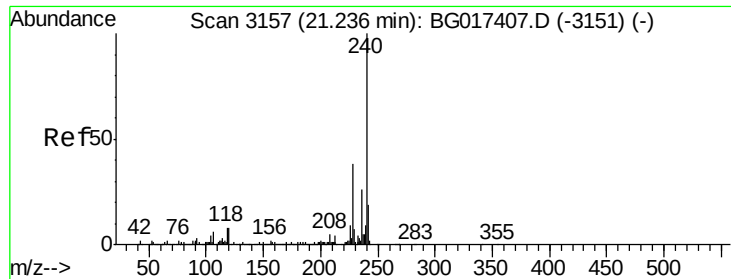


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

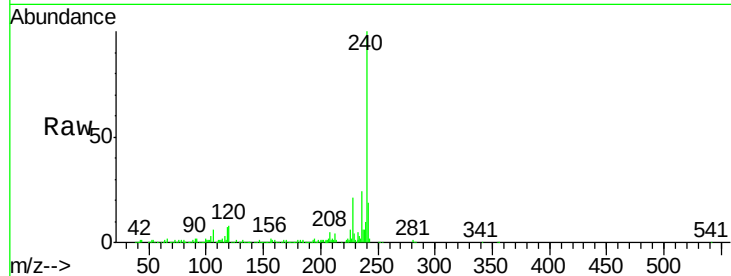
Tgt Ion:240 Resp: 145010

Ion Ratio Lower Upper

240 100

120 8.3 6.5 9.7

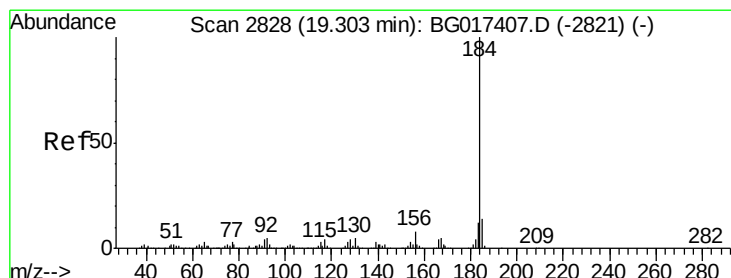
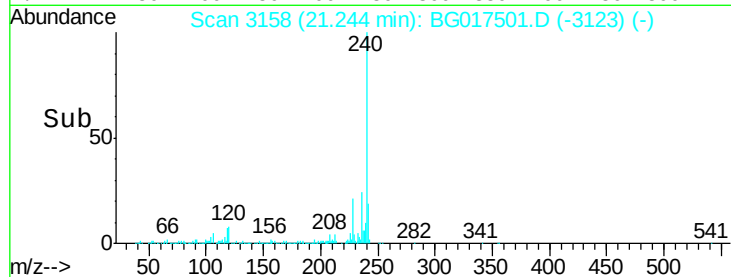
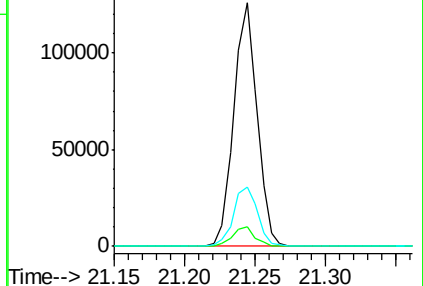
236 24.3 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.99 ng

RT: 19.31 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

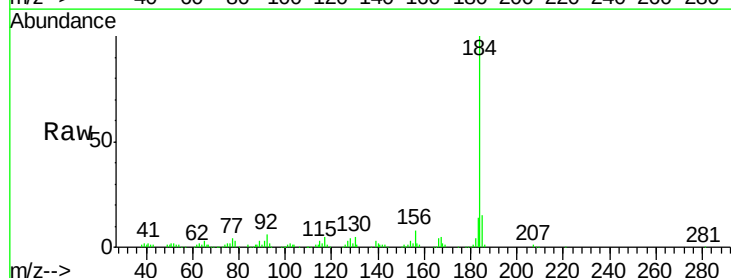
Tgt Ion:184 Resp: 129542

Ion Ratio Lower Upper

184 100

185 15.1 11.0 16.6

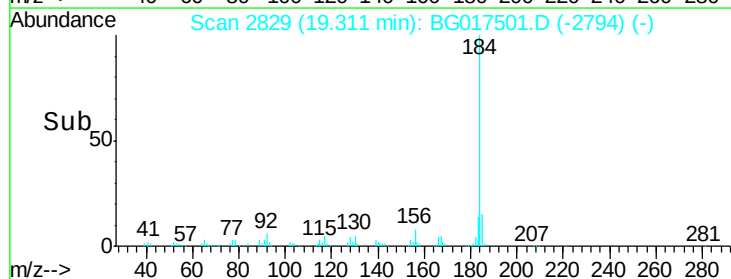
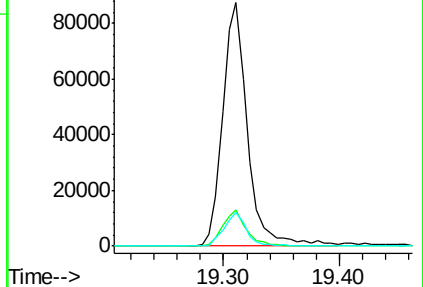
183 14.0 9.8 14.8

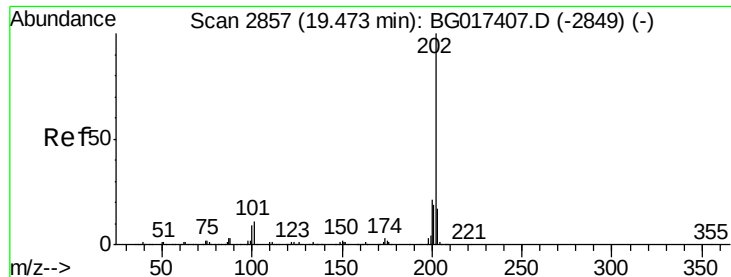


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

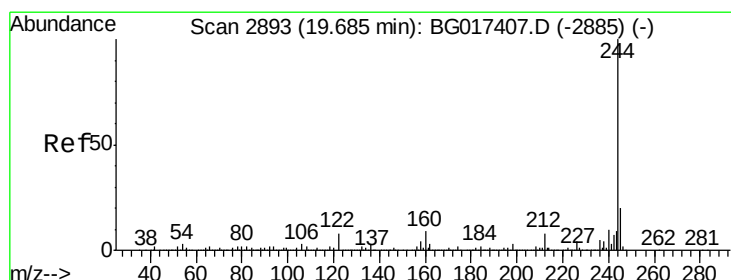
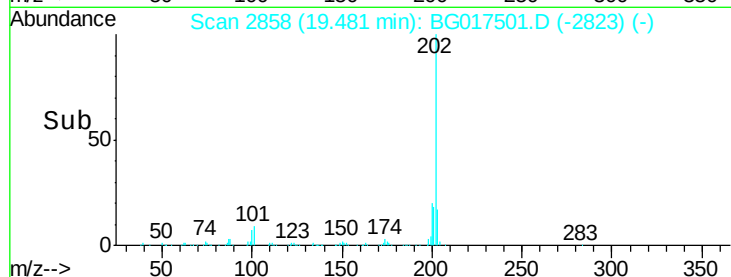
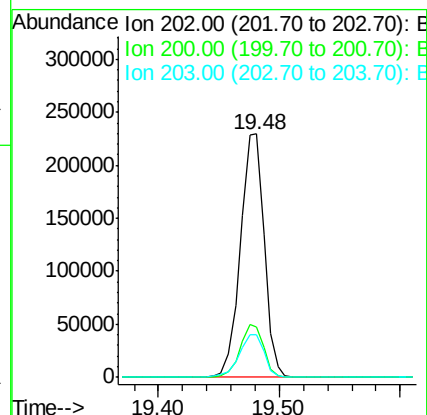
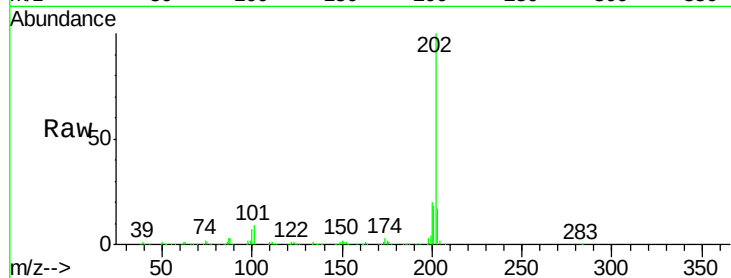




#77
 Pyrene
 Concen: 35.35 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. 0.01 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

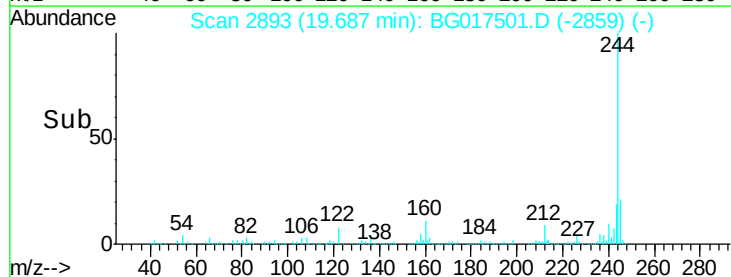
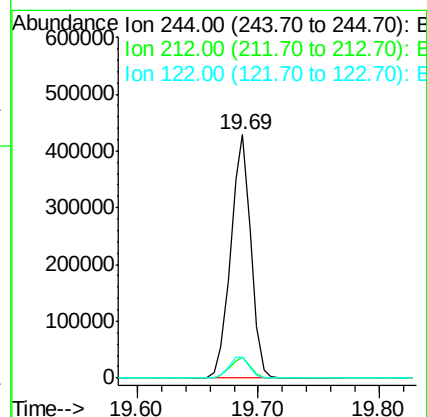
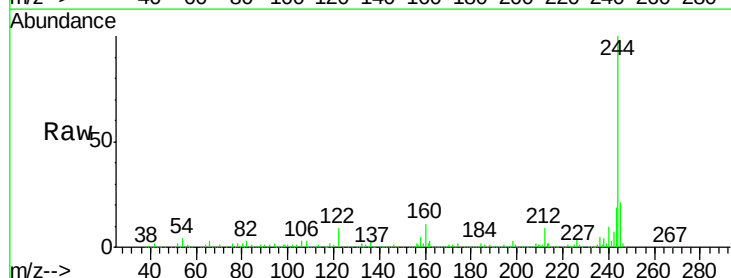
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

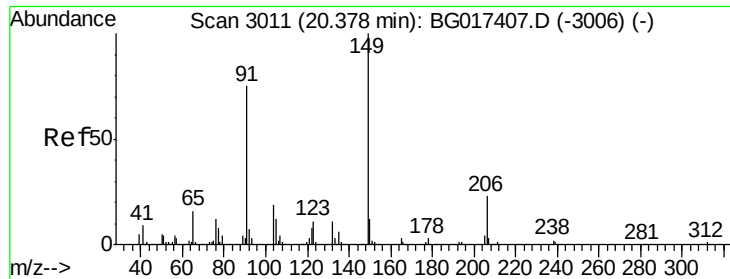
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.0	25.4
203	17.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 69.82 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. 0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.4	9.6
122	8.6	6.6	10.0

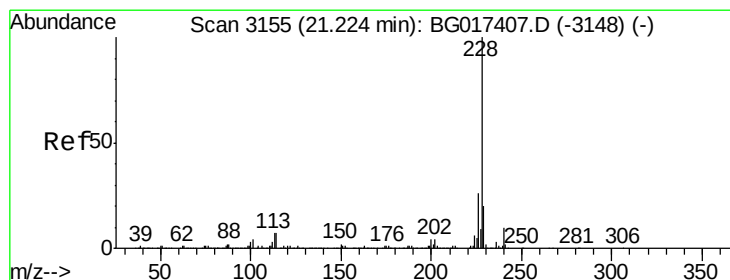
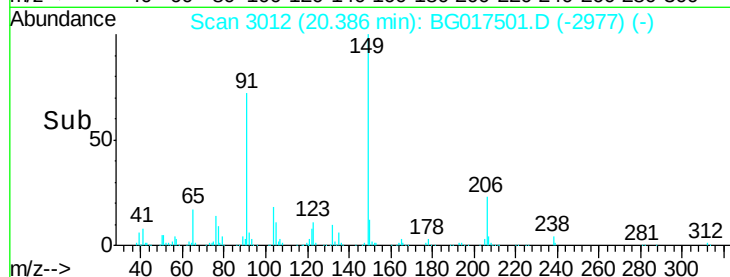
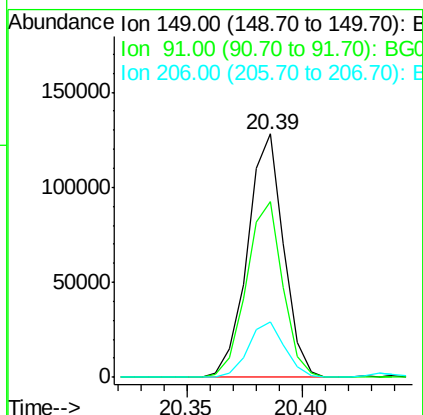
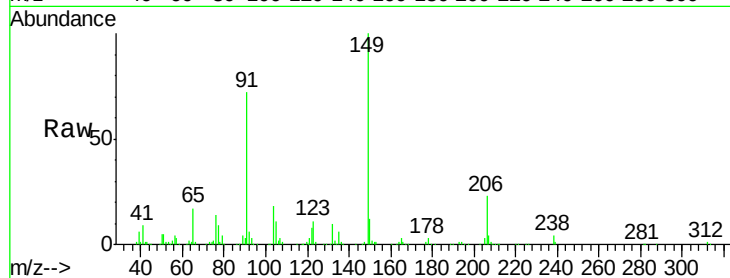




#79
Butylbenzylphthalate
Concen: 36.12 ng
RT: 20.39 min Scan# 3012
Delta R.T. 0.01 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

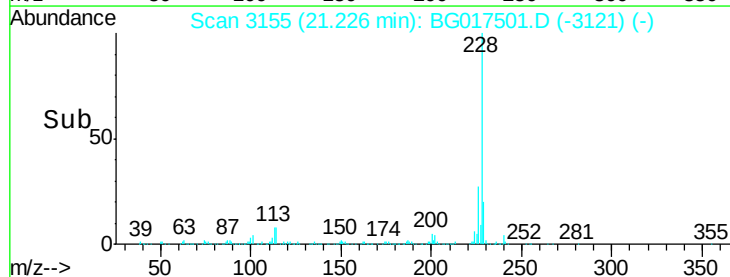
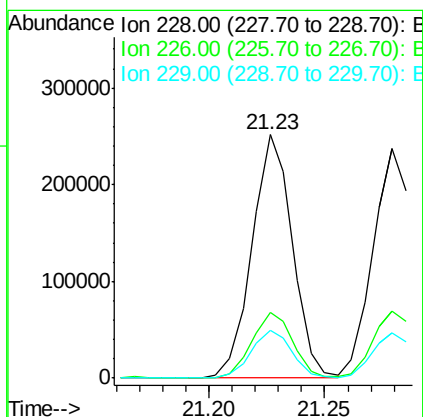
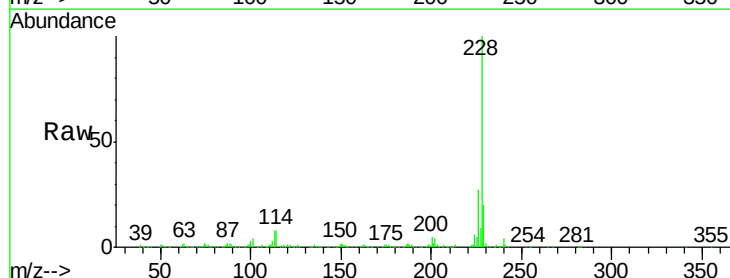
Instrument :
BNA_G
ClientSampleId :
PB83834BS

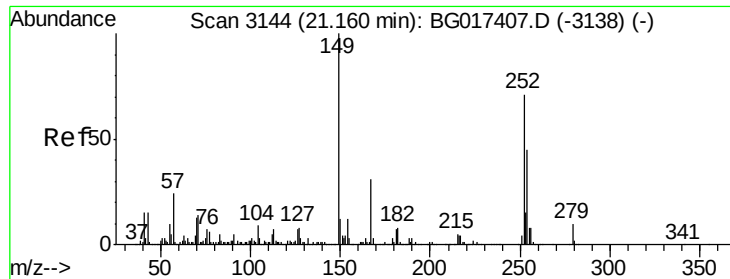
Tgt Ion:149 Resp: 139613
Ion Ratio Lower Upper
149 100
91 72.3 59.8 89.6
206 22.9 18.2 27.2



#80
Benzo(a)anthracene
Concen: 34.39 ng
RT: 21.23 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion:228 Resp: 306715
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.6
229 19.8 15.7 23.5

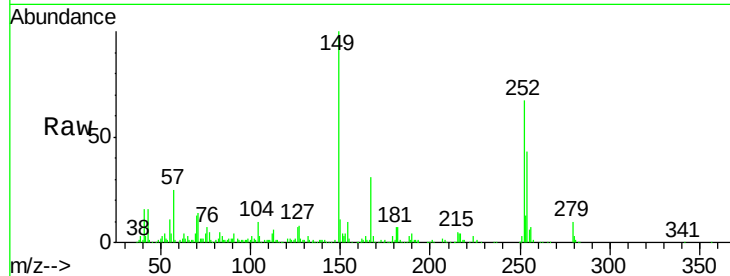




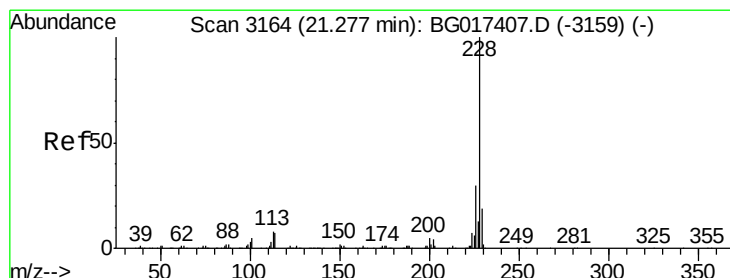
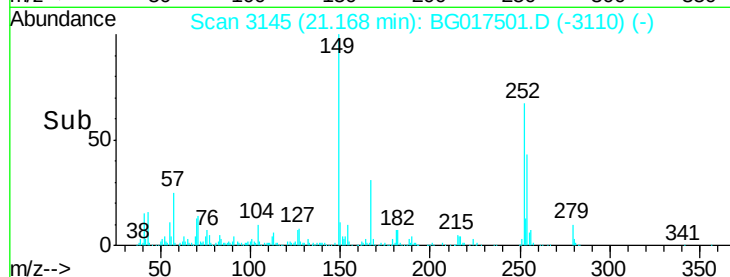
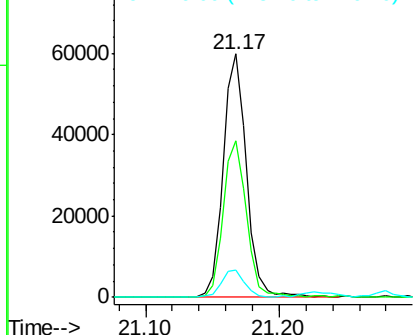
#81
 3,3'-Dichlorobenzidine
 Concen: 22.05 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.01 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion:252 Resp: 73456
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.1 76.7
 126 11.0 8.2 12.2

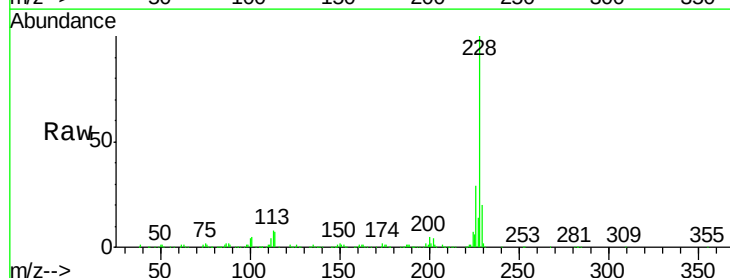


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

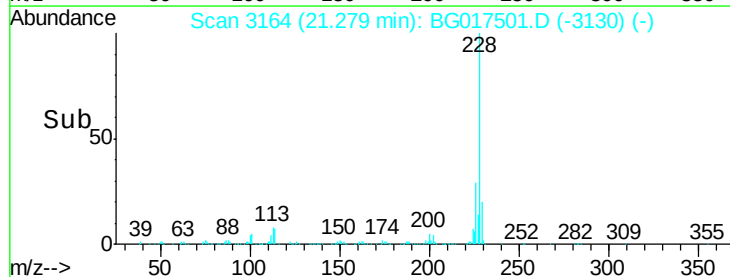
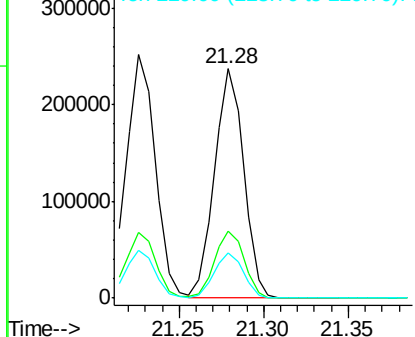


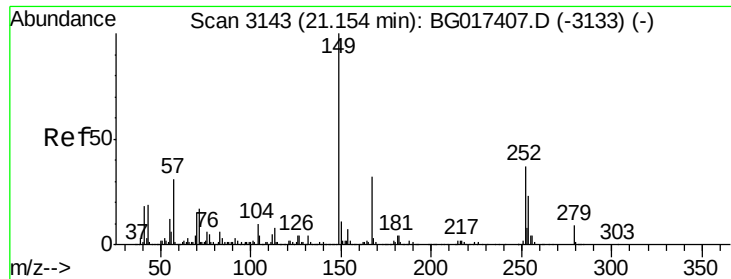
#82
 Chrysene
 Concen: 35.36 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG017501.D
 Acq: 6 Jun 2015 9:38

Tgt Ion:228 Resp: 285525
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.7 35.5
 229 19.9 15.2 22.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.15 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

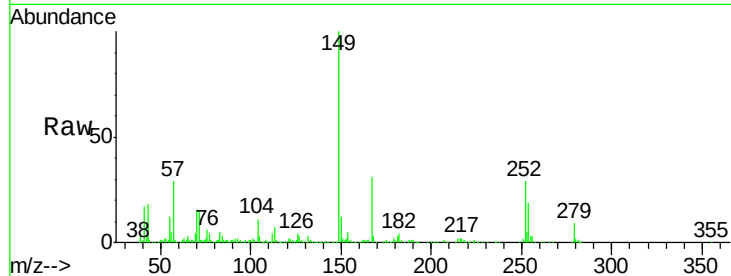
Tgt Ion:149 Resp: 201509

Ion Ratio Lower Upper

149 100

167 30.7 25.4 38.2

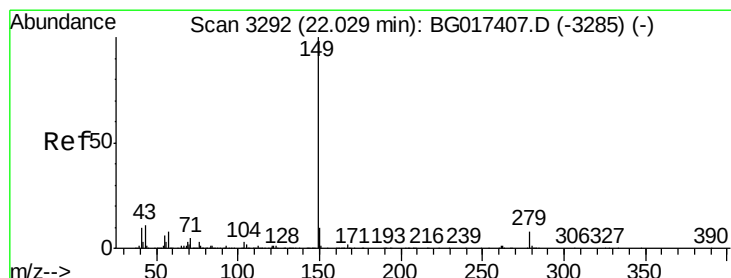
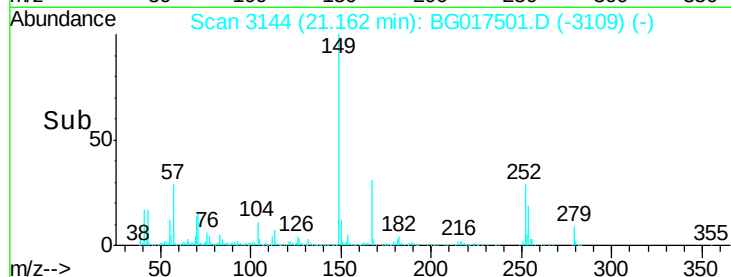
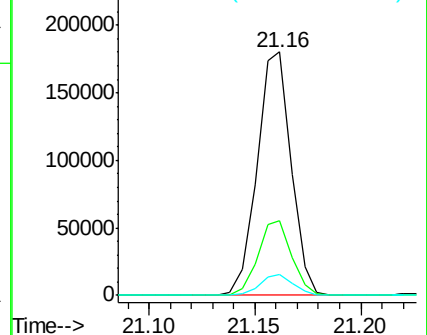
279 8.6 7.1 10.7



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: 35.90 ng

RT: 22.03 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

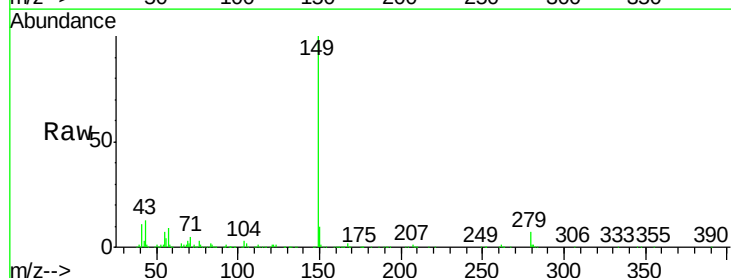
Tgt Ion:149 Resp: 335509

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

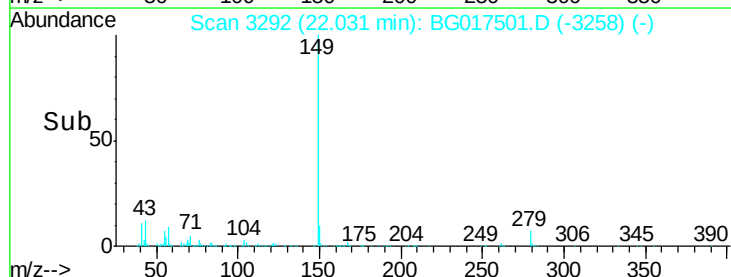
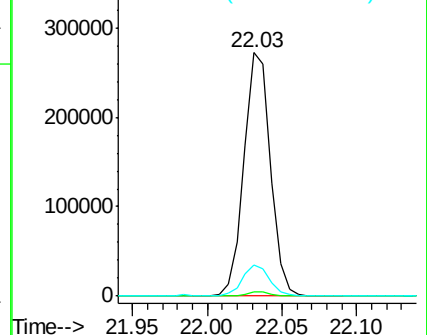
43 12.3 9.8 14.6

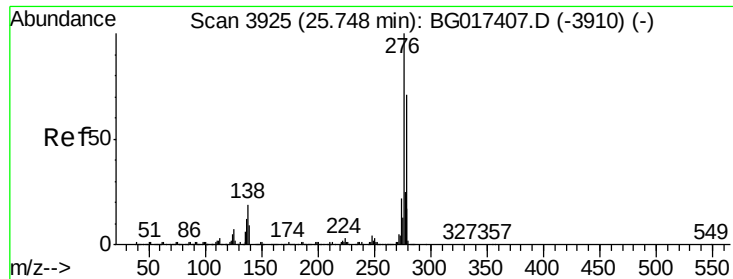


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.91 ng

RT: 25.77 min Scan# 3928

Delta R.T. 0.02 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

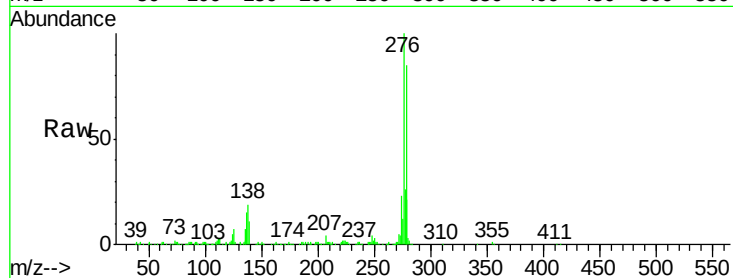
Tgt Ion:276 Resp: 343891

Ion Ratio Lower Upper

276 100

138 18.8 15.4 23.0

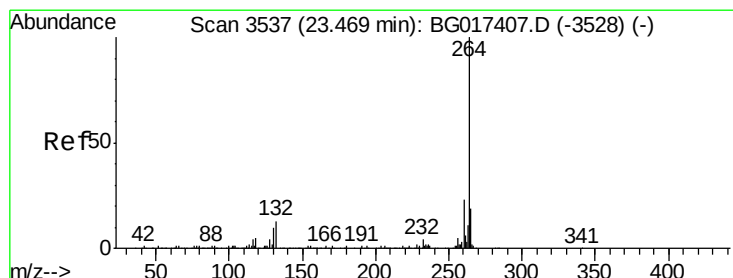
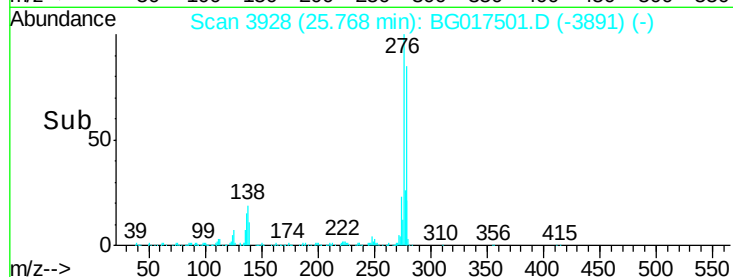
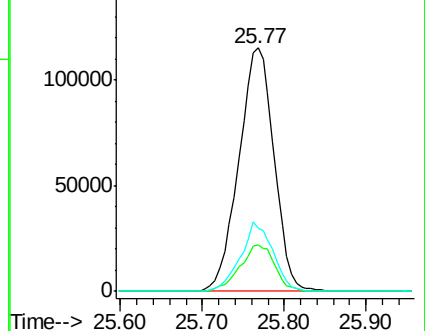
277 26.0 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.48 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

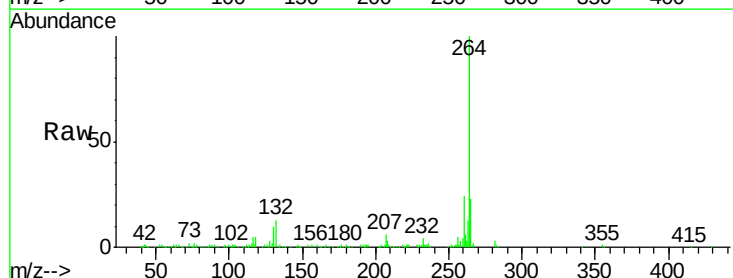
Tgt Ion:264 Resp: 140739

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

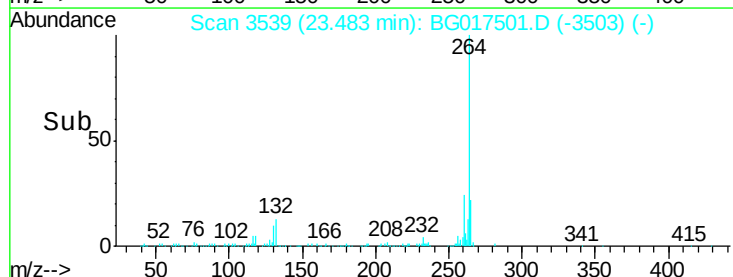
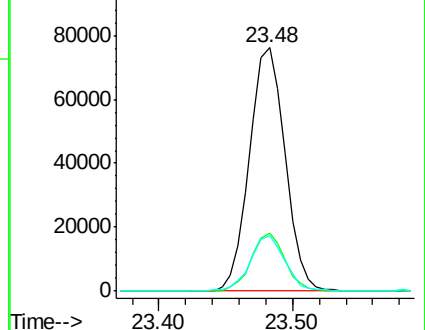
265 22.6 15.8 23.6

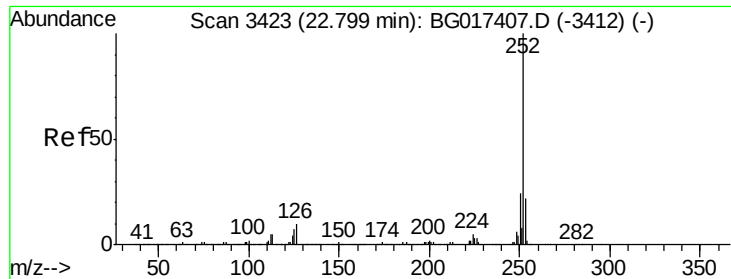


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

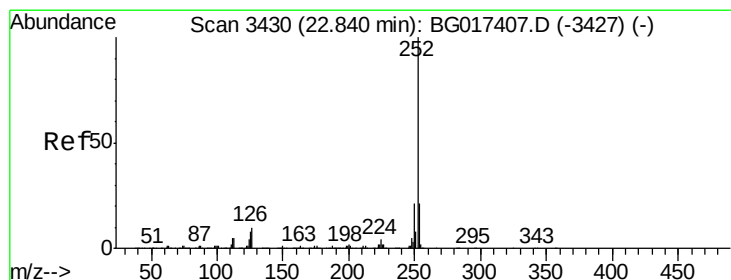
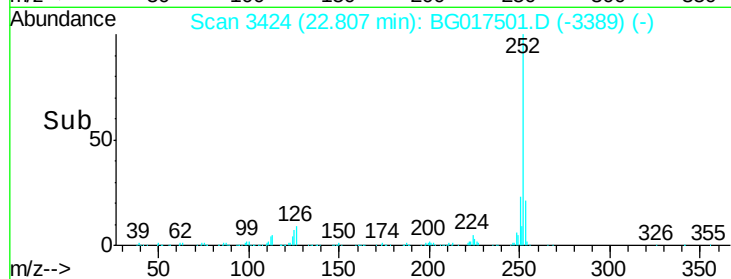
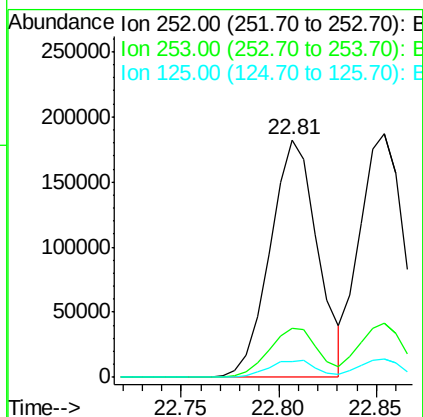
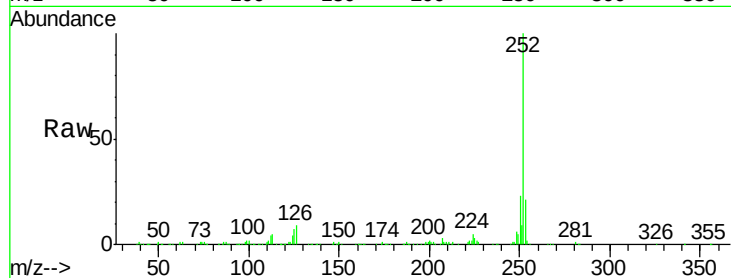




#87
Benzo(b)fluoranthene
Concen: 34.51 ng
RT: 22.81 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

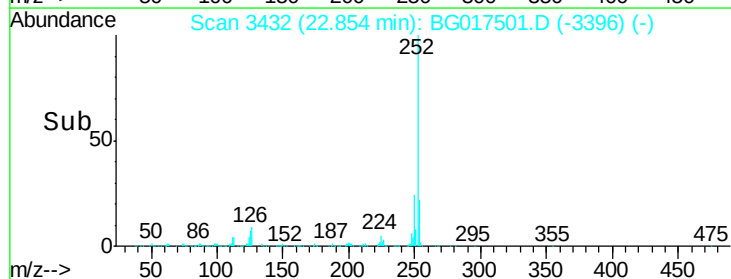
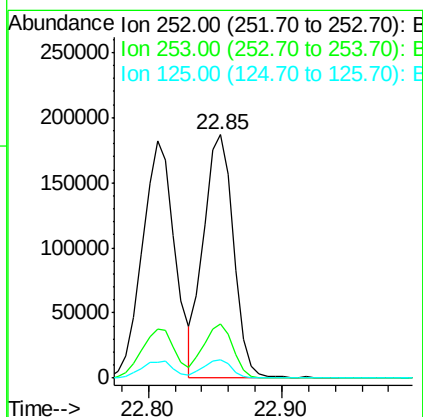
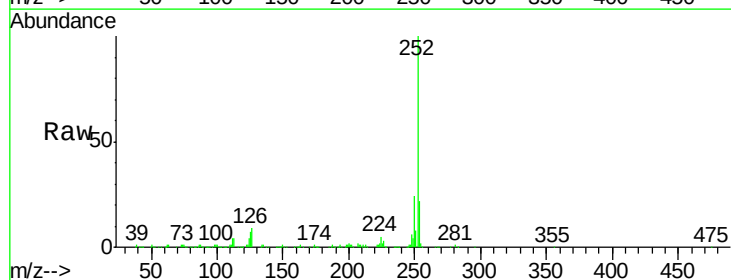
Instrument :
BNA_G
ClientSampleId :
PB83834BS

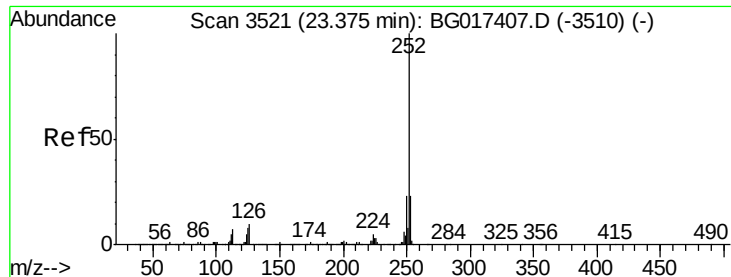
Tgt Ion:252 Resp: 307752
Ion Ratio Lower Upper
252 100
253 20.8 17.4 26.2
125 6.8 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 34.43 ng
RT: 22.85 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BG017501.D
Acq: 6 Jun 2015 9:38

Tgt Ion:252 Resp: 293827
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.3 6.5 9.7





#89

Benzo(a)pyrene

Concen: 36.03 ng

RT: 23.38 min Scan# 3522

Delta R.T. 0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

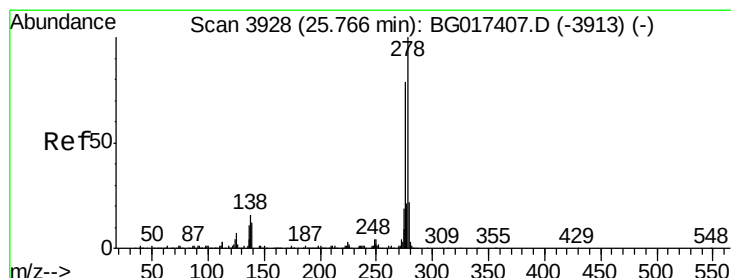
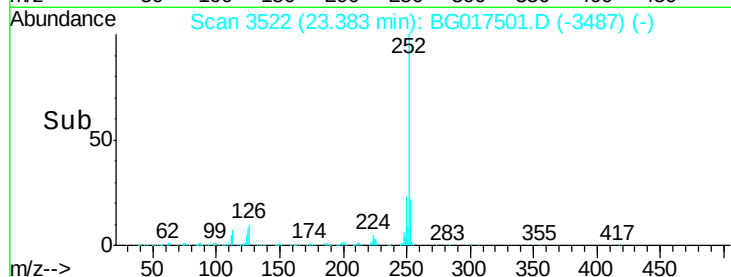
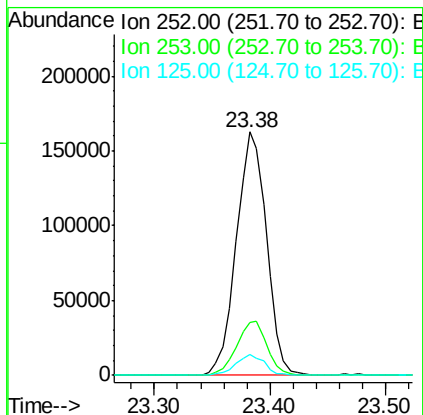
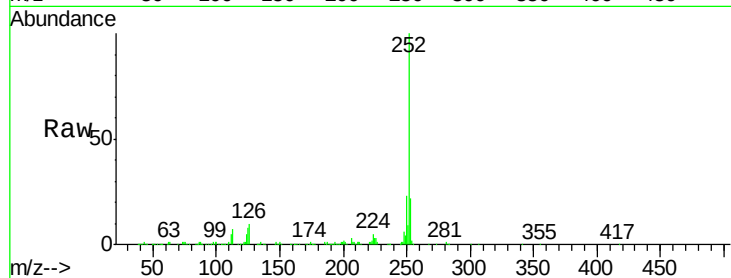
Instrument :

BNA_G

ClientSampleId :

PB83834BS

Tgt Ion:	252	Resp:	294740
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	8.4	6.5	9.7



#90

Dibenzo(a,h)anthracene

Concen: 34.30 ng

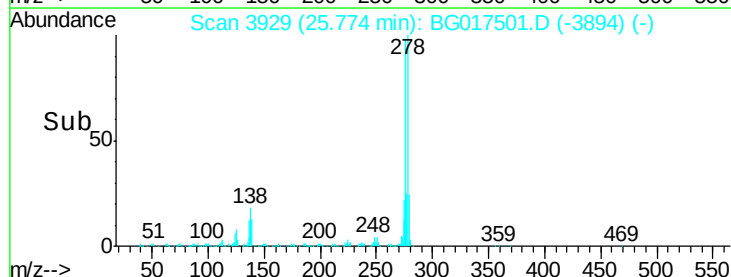
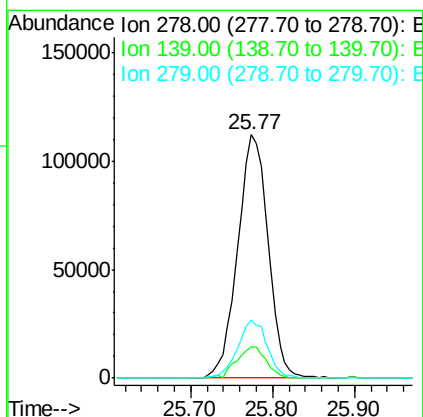
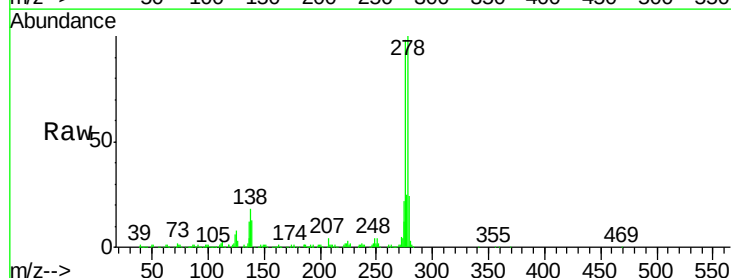
RT: 25.77 min Scan# 3929

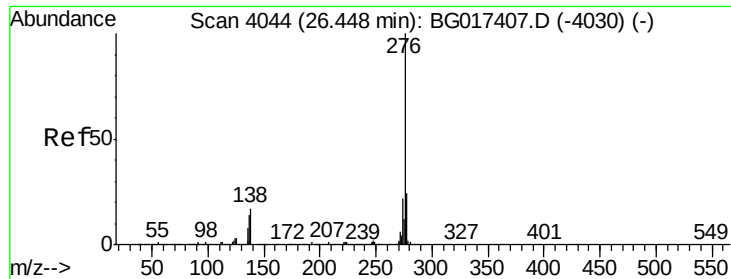
Delta R.T. 0.01 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Tgt Ion:	278	Resp:	291482
Ion Ratio	Lower	Upper	
278	100		
139	12.9	9.4	14.0
279	23.7	17.8	26.8





#91

Benzo(g,h,i)perylene

Concen: 34.03 ng

RT: 26.47 min Scan# 4047

Delta R.T. 0.02 min

Lab File: BG017501.D

Acq: 6 Jun 2015 9:38

Instrument :

BNA_G

ClientSampleId :

PB83834BS

Tgt Ion: 276 Resp: 275268

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 15.1 13.5 20.3

