

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017521.D
 Acq On : 7 Jun 2015 7:03
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 09:08:27 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	20946	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	88995	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	60557	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	139609	20.00	ng	0.00
75) Chrysene-d12	21.24	240	164908	20.00	ng	0.00
86) Perylene-d12	23.48	264	154168	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	91443	76.91	ng	0.00
7) Phenol-d6	6.83	99	125825	77.68	ng	0.00
23) Nitrobenzene-d5	8.79	82	152314	85.44	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	63313	75.27	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	339322	84.53	ng	0.00
78) Terphenyl-d14	19.68	244	654376	82.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	17545	32.79	ng	88
3) Pyridine	3.47	79	53321	37.30	ng	97
4) n-Nitrosodimethylamine	3.39	42	43869	46.83	ng	# 83
6) Aniline	6.95	93	84141	38.69	ng	97
8) 2-Chlorophenol	7.20	128	54612	38.84	ng	98
9) Benzaldehyde	6.76	77	42334	38.51	ng	92
10) Phenol	6.86	94	66098	39.73	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	51358	40.52	ng	98
12) 1,3-Dichlorobenzene	7.51	146	61335	39.03	ng	93
13) 1,4-Dichlorobenzene	7.65	146	62074	37.69	ng	92
14) 1,2-Dichlorobenzene	7.97	146	61368	39.80	ng	93
15) Benzyl Alcohol	7.87	79	59567	39.50	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	84648	39.62	ng	96
17) 2-Methylphenol	8.10	107	50258	39.81	ng	97
18) Hexachloroethane	8.69	117	27150	41.32	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	53872	39.31	ng	# 83
20) 3+4-Methylphenols	8.43	107	68899	39.45	ng	# 84
22) Acetophenone	8.45	105	87898	40.29	ng	# 92
24) Nitrobenzene	8.83	77	78124	42.21	ng	98
25) Isophorone	9.35	82	144933	38.87	ng	97
26) 2-Nitrophenol	9.53	139	35602	41.48	ng	90
27) 2,4-Dimethylphenol	9.62	122	54737	39.22	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	71057	41.71	ng	95
29) 2,4-Dichlorophenol	10.09	162	56842	41.79	ng	88
30) 1,2,4-Trichlorobenzene	10.28	180	64092	40.07	ng	98
31) Naphthalene	10.46	128	190739	41.02	ng	98
32) Benzoic acid	9.81	122	34460	39.05	ng	95
33) 4-Chloroaniline	10.59	127	81558	39.53	ng	97
34) Hexachlorobutadiene	10.75	225	45257	43.48	ng	96
35) Caprolactam	11.37	113	25842	34.52	ng	90
36) 4-Chloro-3-methylphenol	11.76	107	70614	39.90	ng	97
37) 2-Methylnaphthalene	12.09	142	144519	40.43	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	75757	41.11	ng	95
40) Hexachlorocyclopentadiene	12.44	237	38279	39.01	ng	97

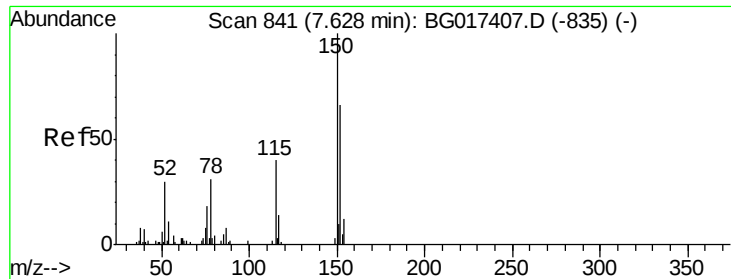
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017521.D
 Acq On : 7 Jun 2015 7:03
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 09:08:27 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	52004	39.41	ng	90
43) 2,4,5-Trichlorophenol	12.82	196	57360	39.69	ng	96
45) 1,1'-Biphenyl	13.12	154	185081	41.82	ng	99
46) 2-Chloronaphthalene	13.16	162	151831	41.02	ng	97
47) 2-Nitroaniline	13.38	65	53666	39.27	ng	96
48) Acenaphthylene	14.01	152	261519	40.12	ng	100
49) Dimethylphthalate	13.76	163	198883	37.73	ng	98
50) 2,6-Dinitrotoluene	13.88	165	43684	36.88	ng	93
51) Acenaphthene	14.36	154	154468	40.19	ng	97
52) 3-Nitroaniline	14.22	138	46592	36.33	ng	99
53) 2,4-Dinitrophenol	14.43	184	17608	28.63	ng	98
54) Dibenzofuran	14.69	168	223199	39.37	ng	93
55) 4-Nitrophenol	14.59	139	33510	33.21	ng	96
56) 2,4-Dinitrotoluene	14.68	165	63245	37.49	ng	# 81
57) Fluorene	15.35	166	207366	40.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.93	232	52397	39.74	ng	96
59) Diethylphthalate	15.13	149	213086	37.24	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	107680	41.33	ng	95
61) 4-Nitroaniline	15.39	138	47677	33.76	ng	# 83
62) Azobenzene	15.63	77	227843	41.90	ng	95
64) 4,6-Dinitro-2-methylphenol	15.44	198	37529	36.26	ng	90
65) n-Nitrosodiphenylamine	15.56	169	173748	41.73	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	64867	41.97	ng	94
67) Hexachlorobenzene	16.35	284	69148	41.62	ng	96
68) Atrazine	16.52	200	72188	39.39	ng	98
69) Pentachlorophenol	16.71	266	32817	35.55	ng	89
70) Phenanthrene	17.08	178	313107	40.22	ng	99
71) Anthracene	17.18	178	315257	40.54	ng	98
72) Carbazole	17.45	167	290833	37.88	ng	99
73) Di-n-butylphthalate	18.02	149	384574	39.11	ng	98
74) Fluoranthene	19.11	202	399764	39.27	ng	99
76) Benzidine	19.31	184	226104	39.89	ng	99
77) Pyrene	19.48	202	401044	39.48	ng	99
79) Butylbenzylphthalate	20.38	149	180459	41.05	ng	96
80) Benzo(a)anthracene	21.23	228	409964	40.42	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	148701	39.24	ng	99
82) Chrysene	21.28	228	371482	40.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	255553	40.31	ng	99
84) Di-n-octyl phthalate	22.03	149	418730	39.40	ng	98
85) Indeno(1,2,3-cd)pyrene	25.76	276	454654	39.43	ng	98
87) Benzo(b)fluoranthene	22.80	252	396722	40.61	ng	99
88) Benzo(k)fluoranthene	22.85	252	381812	40.84	ng	99
89) Benzo(a)pyrene	23.38	252	364029	40.63	ng	99
90) Dibenzo(a,h)anthracene	25.77	278	381494	40.98	ng	98
91) Benzo(g,h,i)perylene	26.46	276	359511	40.57	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

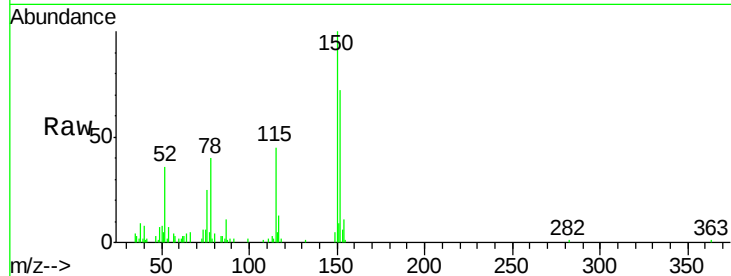
Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampled :



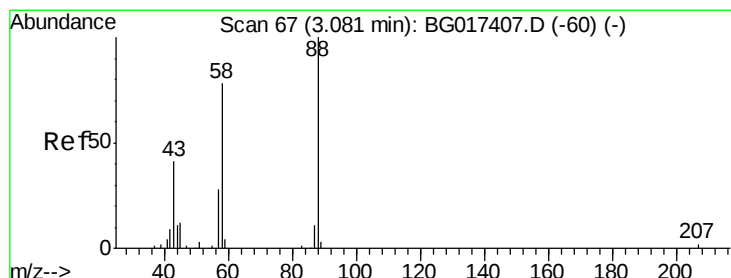
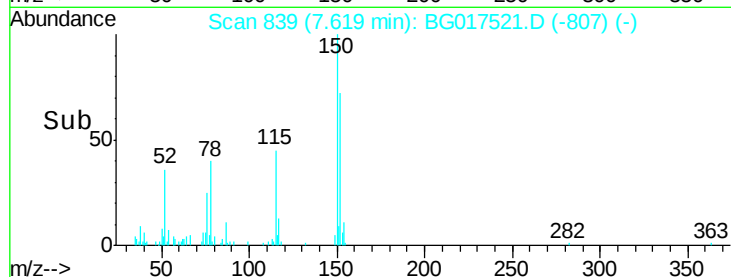
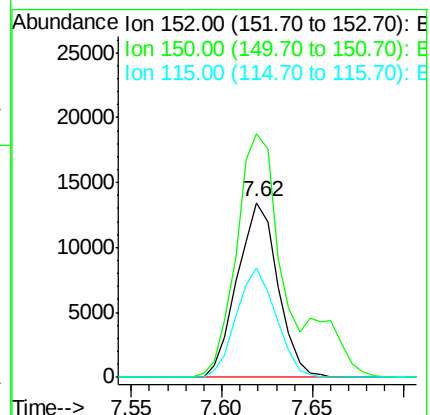
Tgt Ion:152 Resp: 20946

Ion Ratio Lower Upper

152 100

150 139.2 121.7 182.5

115 62.5 48.6 73.0



#2

1,4-Dioxane

Concen: 32.79 ng

RT: 3.07 min Scan# 64

Delta R.T. -0.02 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

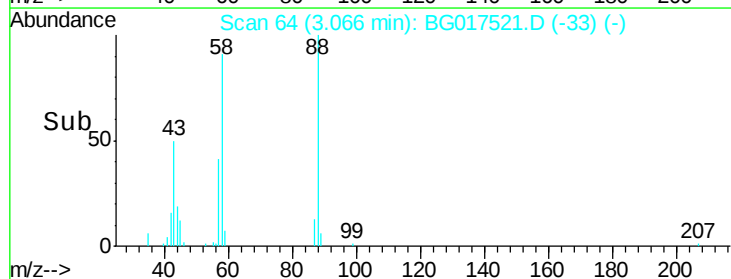
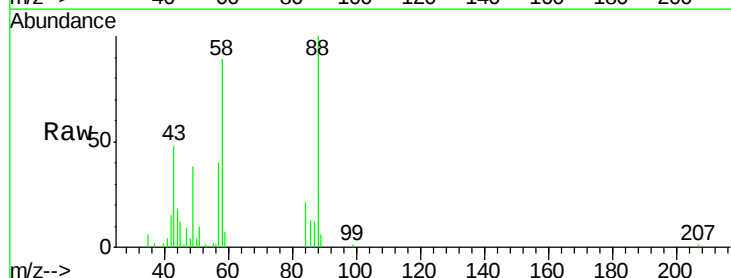
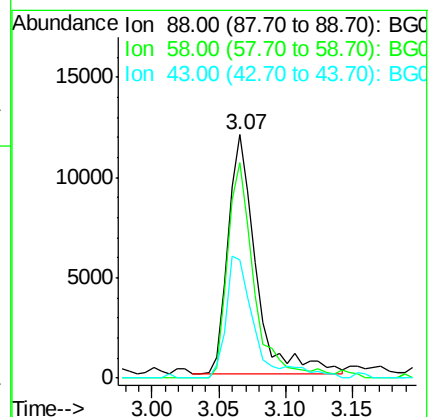
Tgt Ion: 88 Resp: 17545

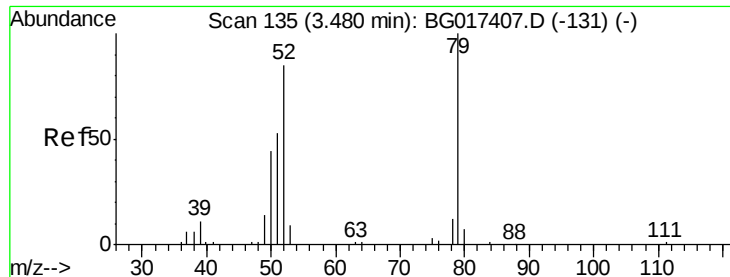
Ion Ratio Lower Upper

88 100

58 86.4 59.0 88.6

43 46.8 34.5 51.7





#3

Pyridine

Concen: 37.30 ng

RT: 3.47 min Scan# 132

Delta R.T. -0.02 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

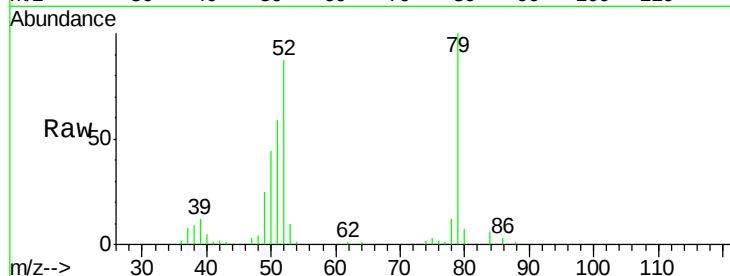
Tgt Ion: 79 Resp: 53321

Ion Ratio Lower Upper

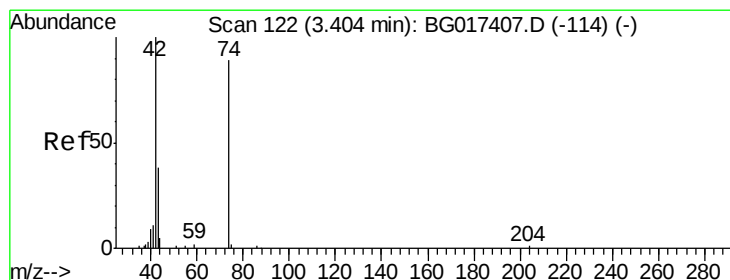
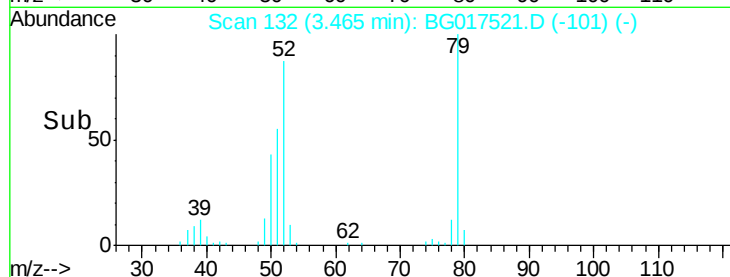
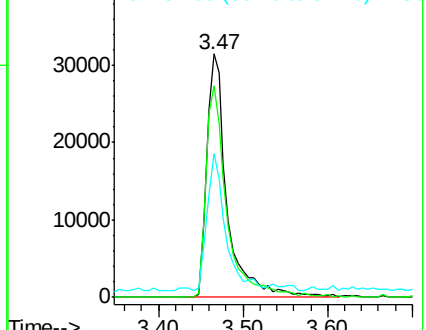
79 100

52 86.9 68.3 102.5

51 59.2 45.0 67.4



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



#4

n-Nitrosodimethylamine

Concen: 46.83 ng

RT: 3.39 min Scan# 119

Delta R.T. -0.02 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

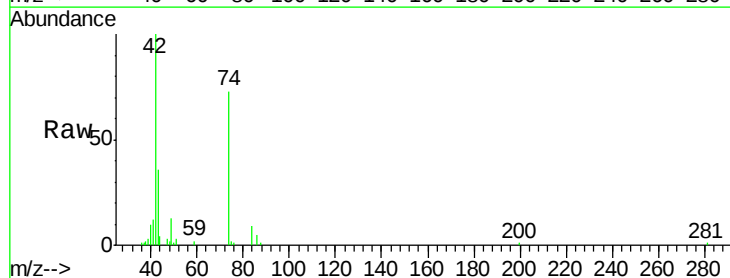
Tgt Ion: 42 Resp: 43869

Ion Ratio Lower Upper

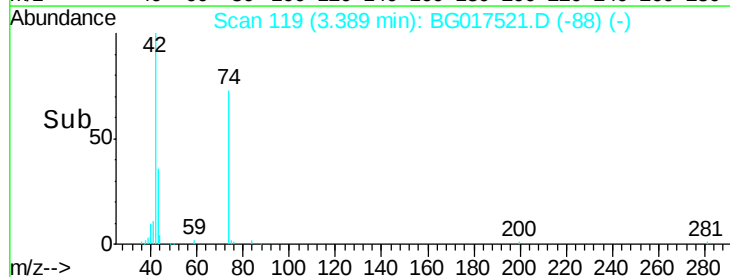
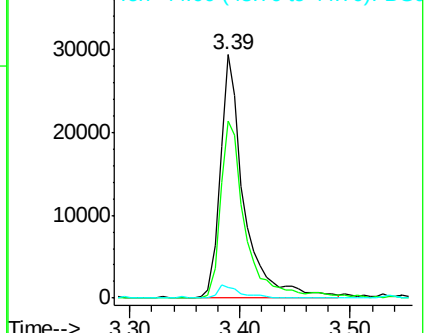
42 100

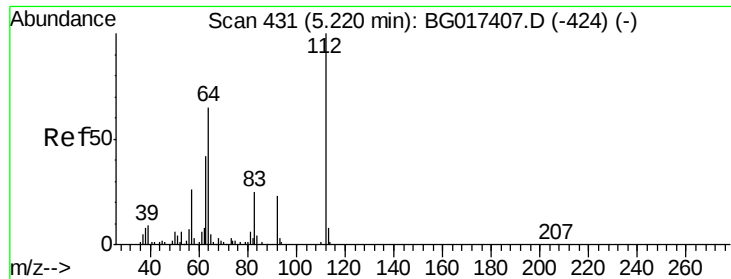
74 73.0 71.4 107.2

44 4.2 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 76.91 ng

RT: 5.22 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG017521.D

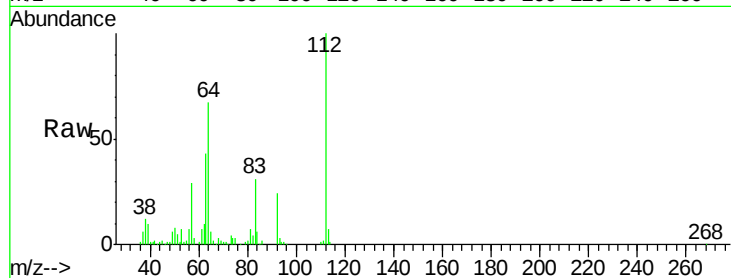
Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampled :

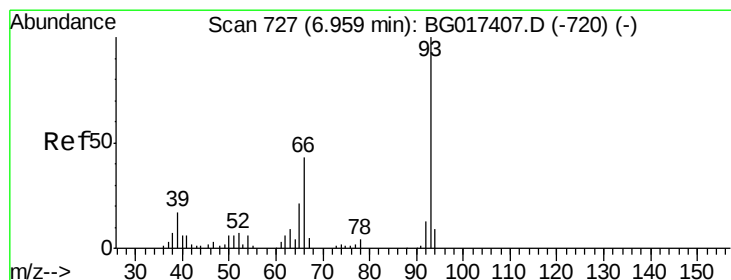
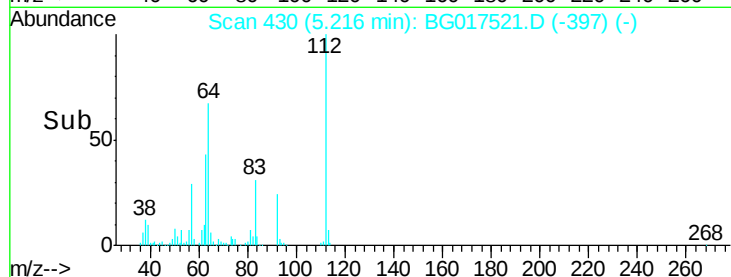
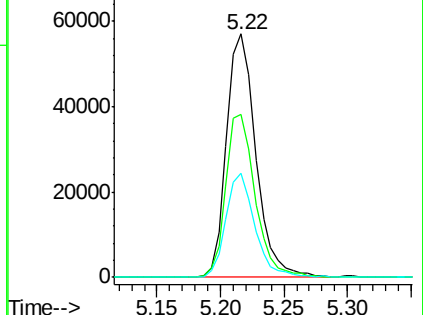
Tgt Ion:	112	Resp:	91443
Ion	Ratio	Lower	Upper
112	100		
64	67.1	51.6	77.4
63	42.7	33.3	49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.69 ng

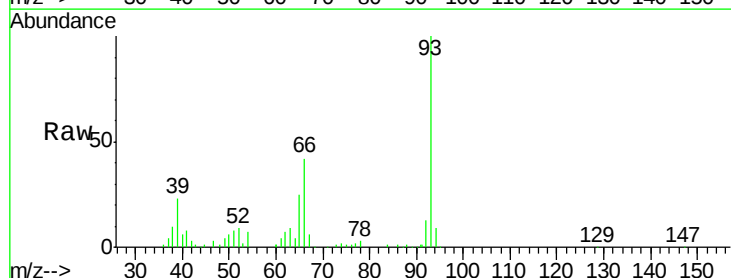
RT: 6.95 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

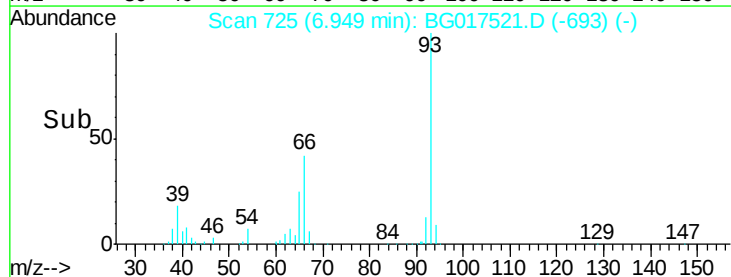
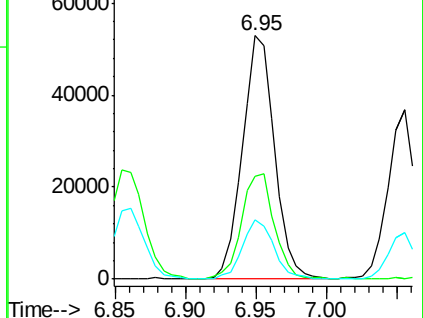
Tgt Ion:	93	Resp:	84141
Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.3	51.5
65	24.5	17.0	25.4

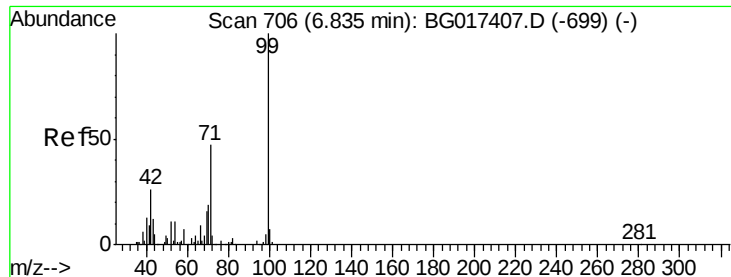


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.68 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampled :

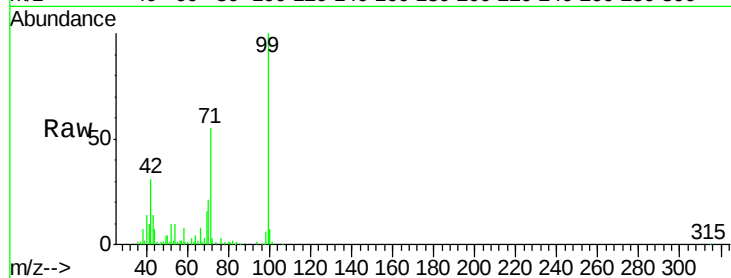
Tgt Ion: 99 Resp: 125825

Ion Ratio Lower Upper

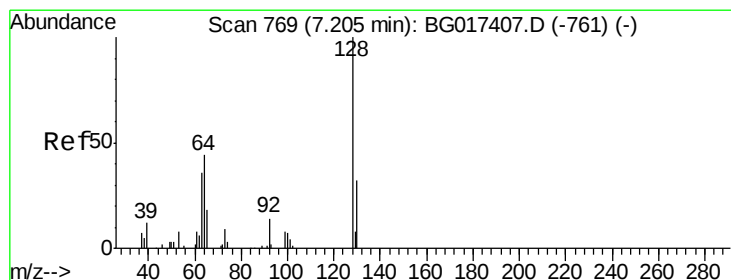
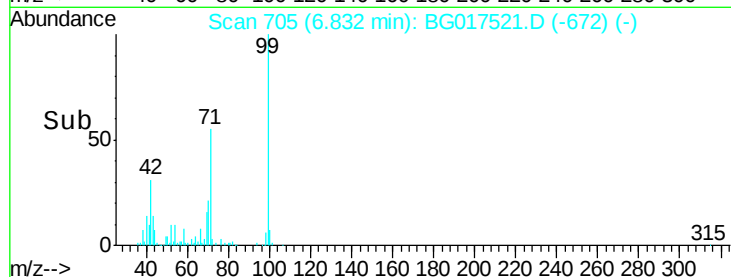
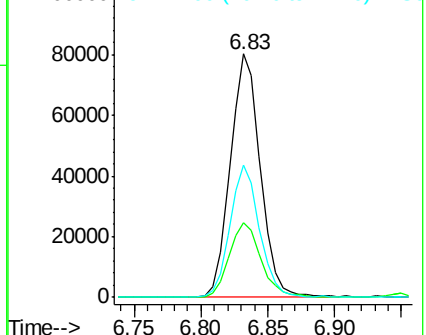
99 100

42 30.6 21.0 31.6

71 54.5 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: 38.84 ng

RT: 7.20 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

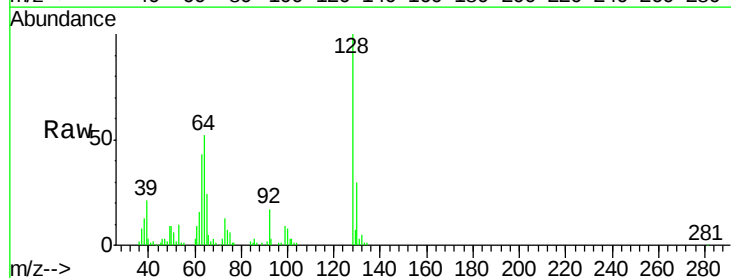
Tgt Ion: 128 Resp: 54612

Ion Ratio Lower Upper

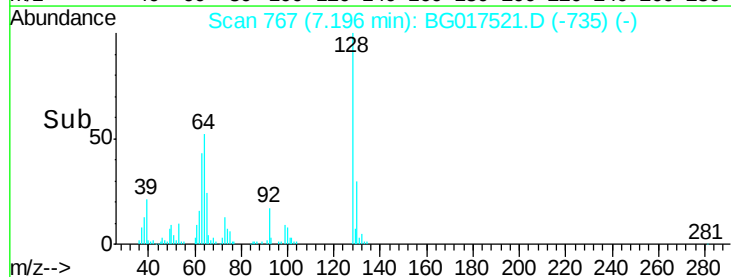
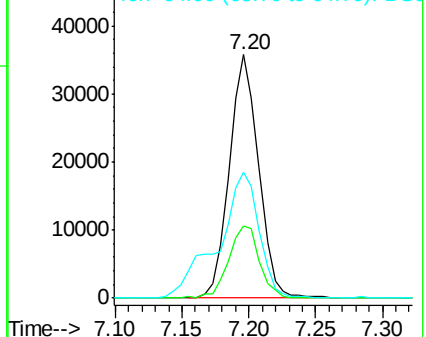
128 100

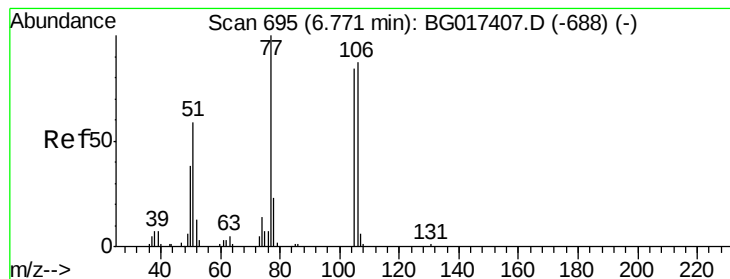
130 29.6 11.7 51.7

64 51.7 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: 38.51 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

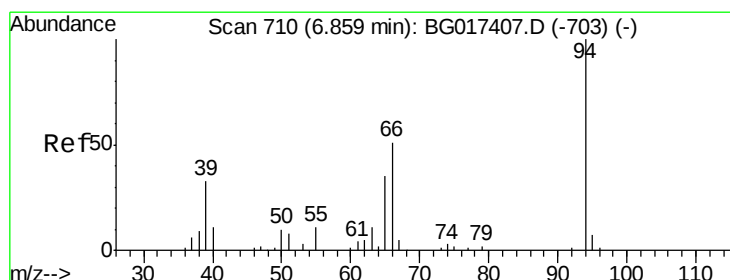
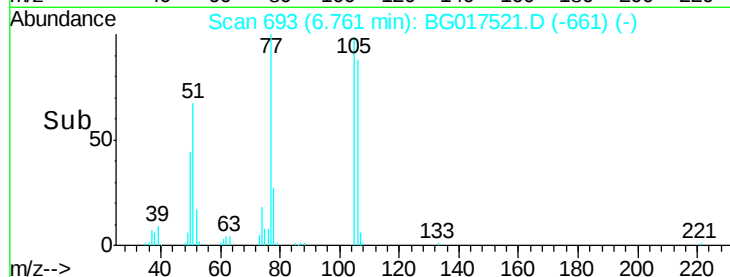
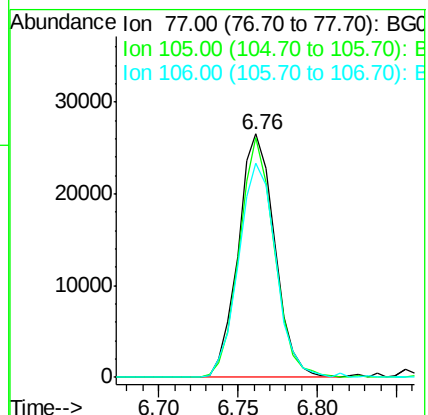
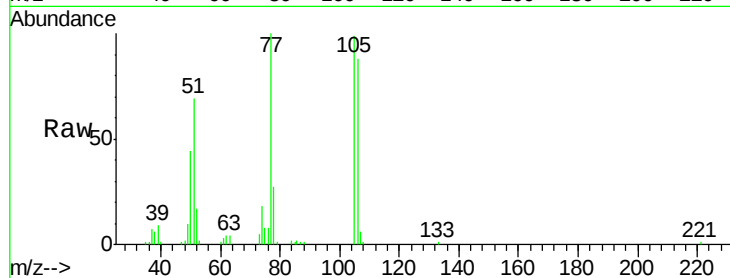
Tgt Ion: 77 Resp: 42334

Ion Ratio Lower Upper

77 100

105 98.5 64.0 104.0

106 88.0 67.2 107.2



#10

Phenol

Concen: 39.73 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

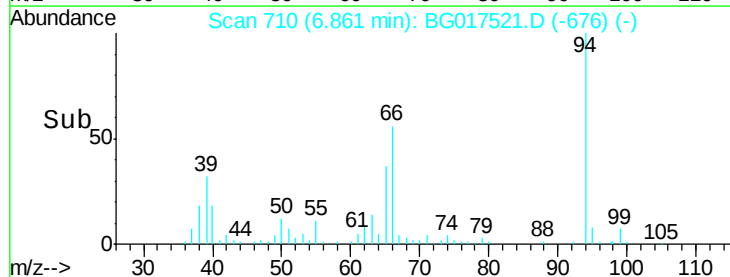
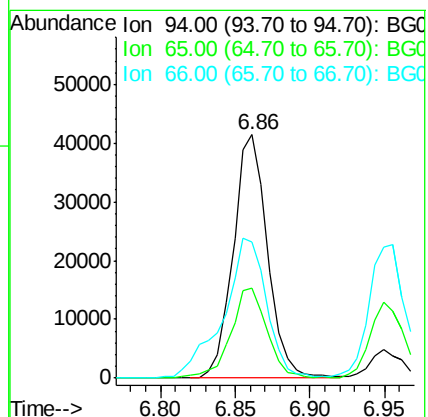
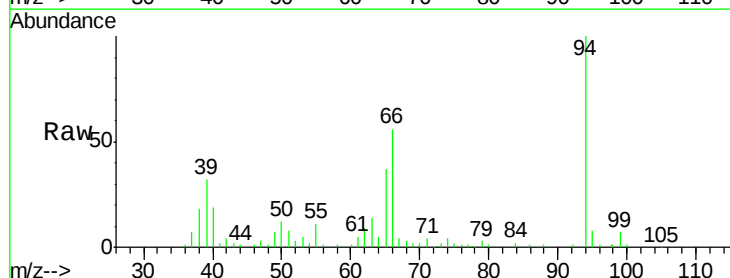
Tgt Ion: 94 Resp: 66098

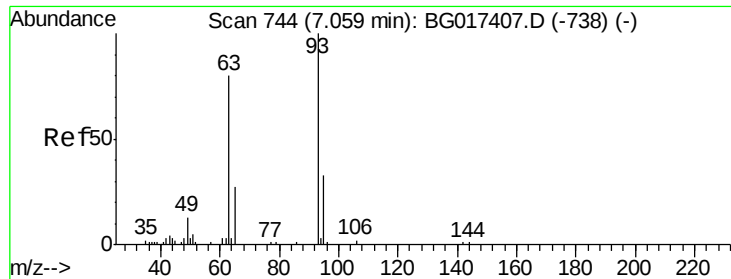
Ion Ratio Lower Upper

94 100

65 37.2 15.9 55.9

66 55.7 34.9 74.9

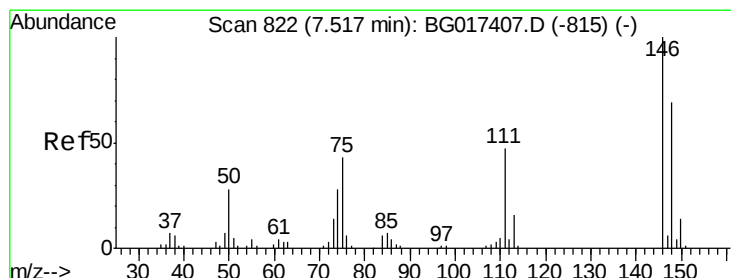
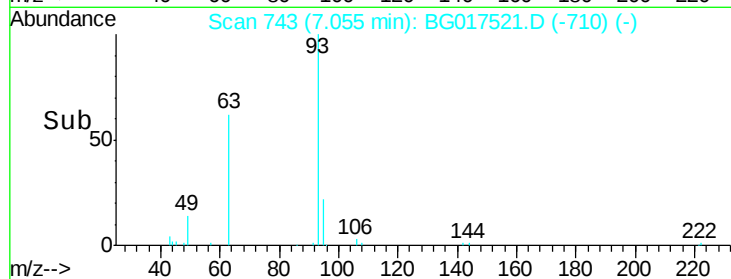
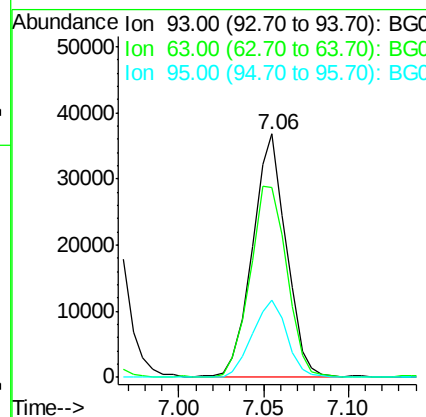
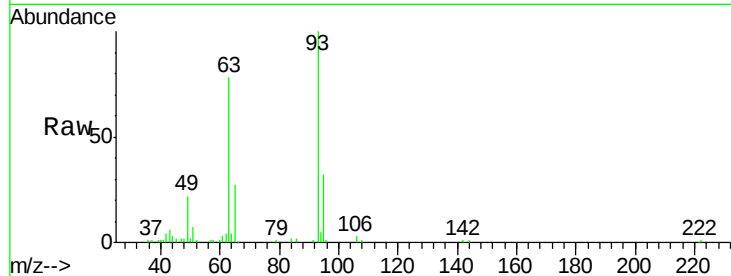




#11
 bis(2-Chloroethyl)ether
 Concen: 40.52 ng
 RT: 7.06 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

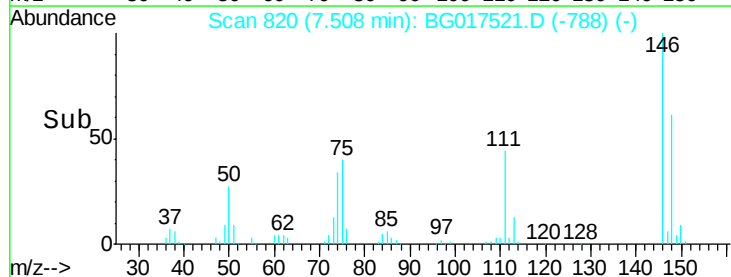
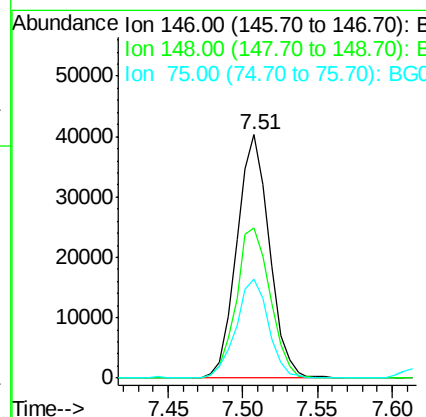
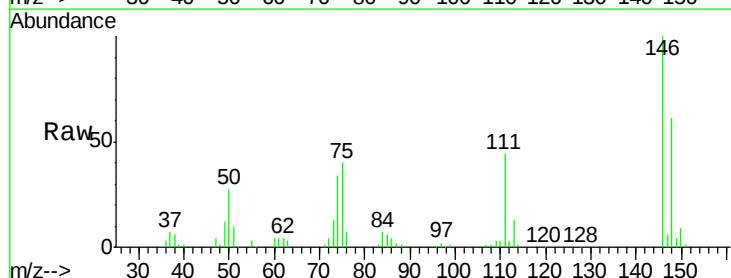
Instrument :
 BNA_G
 ClientSampleId :

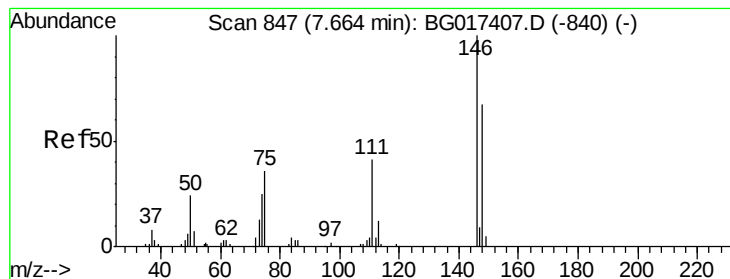
Tgt Ion: 93 Resp: 51358
 Ion Ratio Lower Upper
 93 100
 63 77.8 59.7 99.7
 95 31.6 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 39.03 ng
 RT: 7.51 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion: 146 Resp: 61335
 Ion Ratio Lower Upper
 146 100
 148 61.5 55.2 82.8
 75 40.4 34.1 51.1





#13

1,4-Dichlorobenzene

Concen: 37.69 ng

RT: 7.65 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

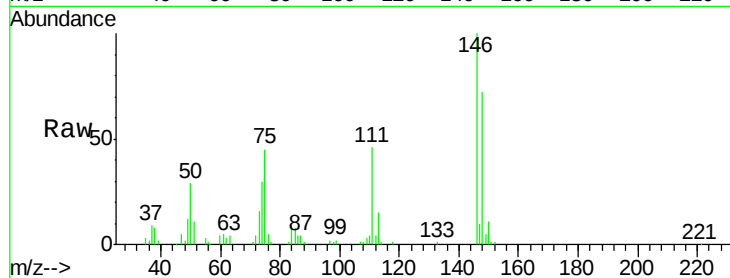
Tgt Ion:146 Resp: 62074

Ion Ratio Lower Upper

146 100

148 72.4 53.2 79.8

111 46.3 33.2 49.8

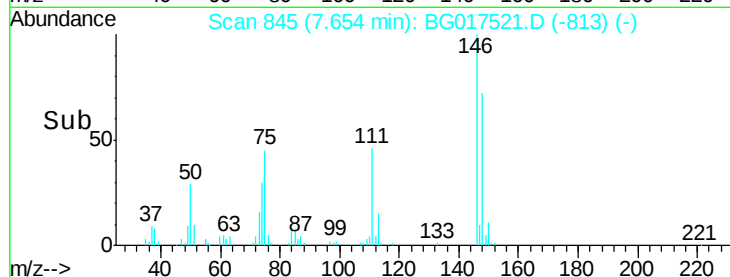


Abundance Ion 146.00 (145.70 to 146.70): E

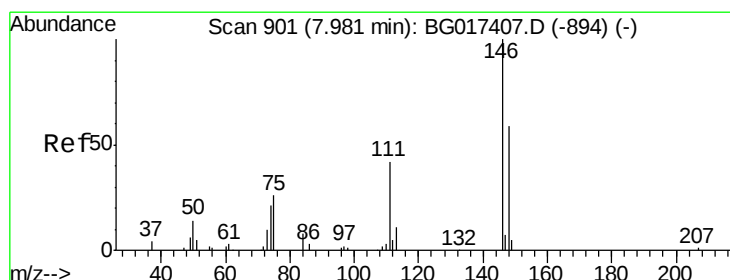
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.65



Time-->



#14

1,2-Dichlorobenzene

Concen: 39.80 ng

RT: 7.97 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

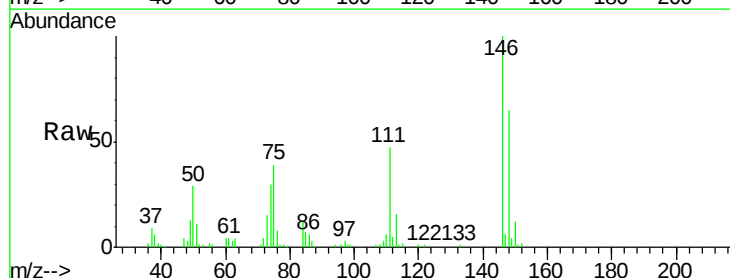
Tgt Ion:146 Resp: 61368

Ion Ratio Lower Upper

146 100

148 64.5 46.9 70.3

111 47.0 35.0 52.4

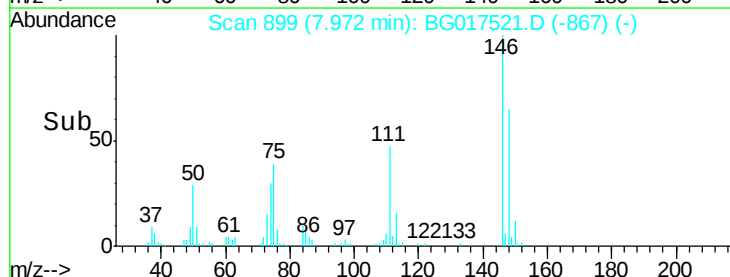


Abundance Ion 146.00 (145.70 to 146.70): E

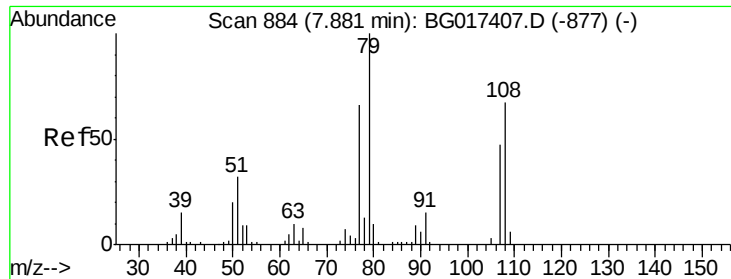
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.97



Time-->



#15

Benzyl Alcohol

Concen: 39.50 ng

RT: 7.87 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

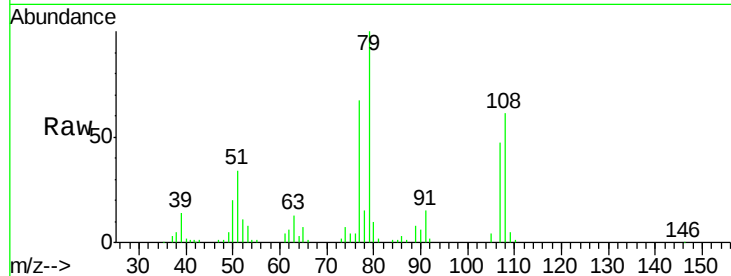
Tgt Ion: 79 Resp: 59567

Ion Ratio Lower Upper

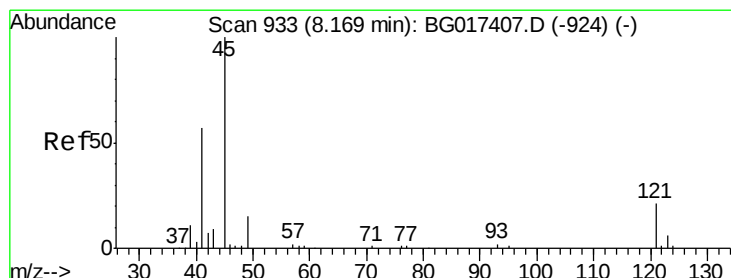
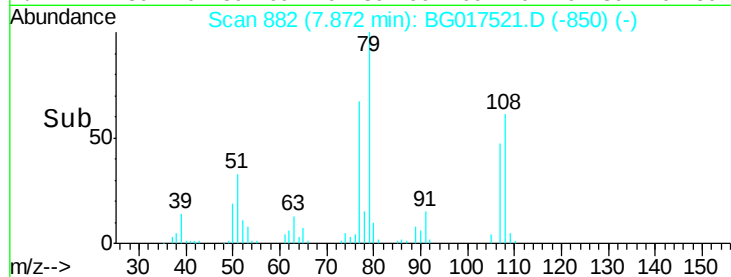
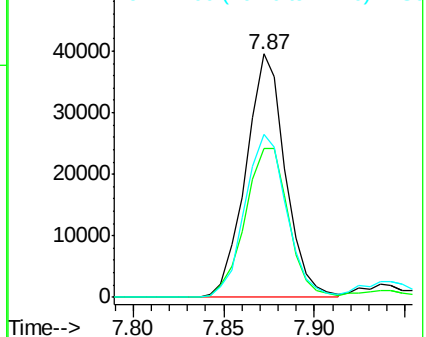
79 100

108 61.2 53.7 80.5

77 66.8 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: 39.62 ng

RT: 8.17 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

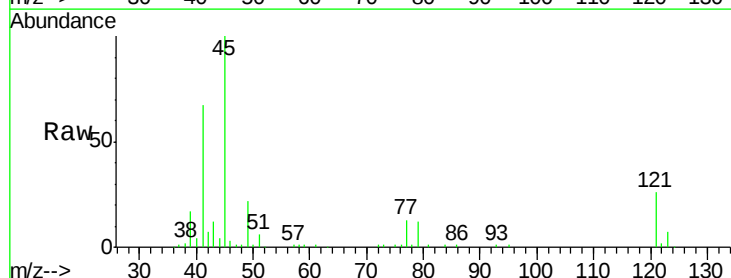
Tgt Ion: 45 Resp: 84648

Ion Ratio Lower Upper

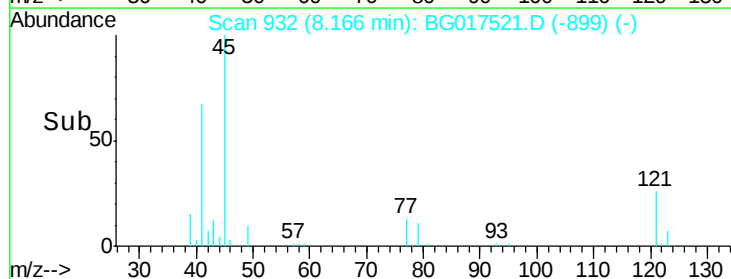
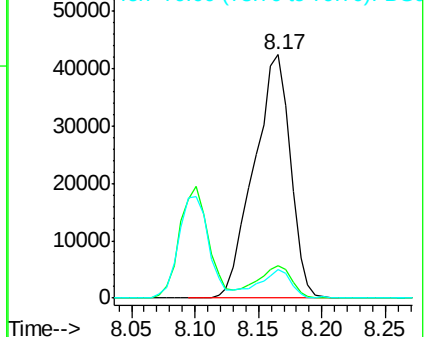
45 100

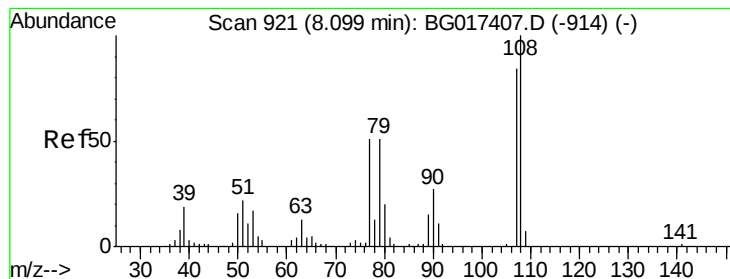
77 13.3 0.0 33.9

79 11.8 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

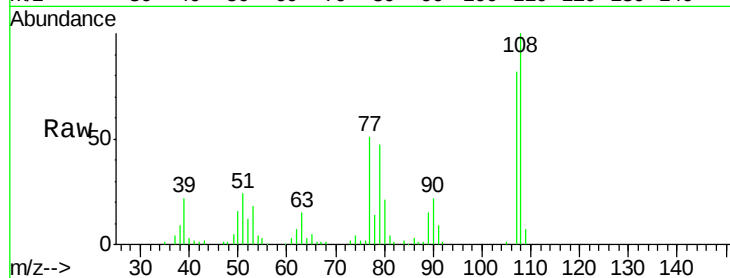




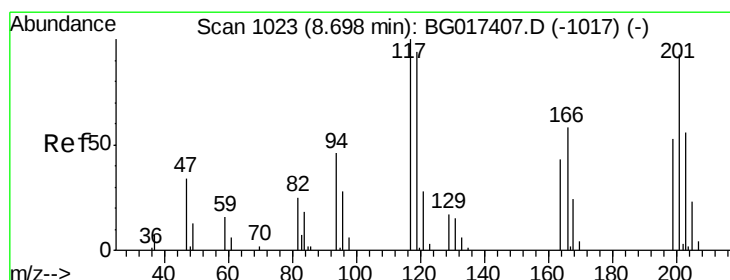
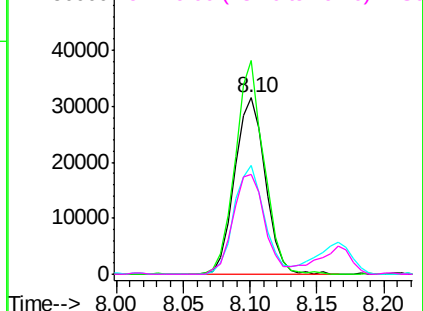
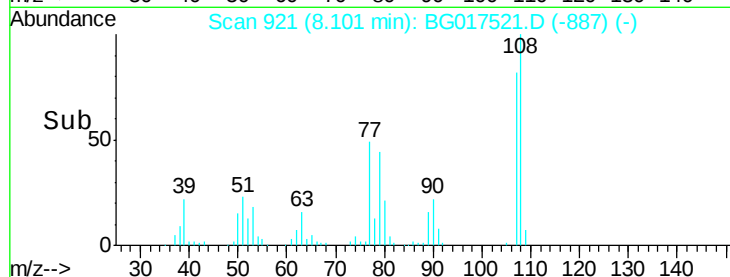
#17
2-Methylphenol
Concen: 39.81 ng
RT: 8.10 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 50258
Ion Ratio Lower Upper
107 100
108 121.3 95.4 143.0
77 62.1 48.8 73.2
79 56.6 48.2 72.4

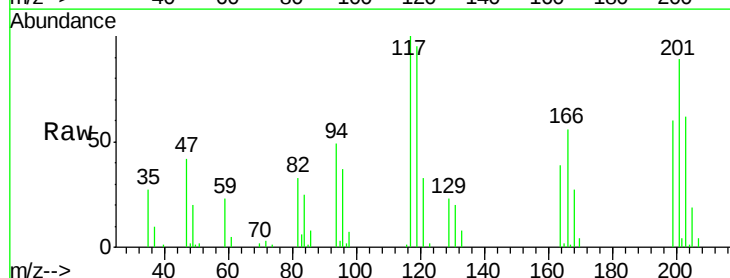


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

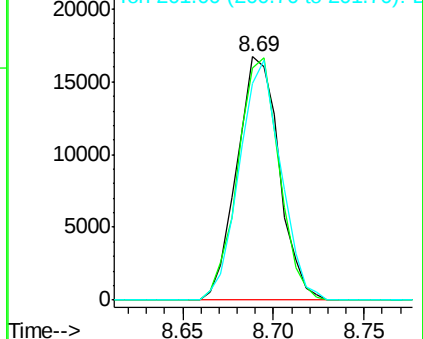
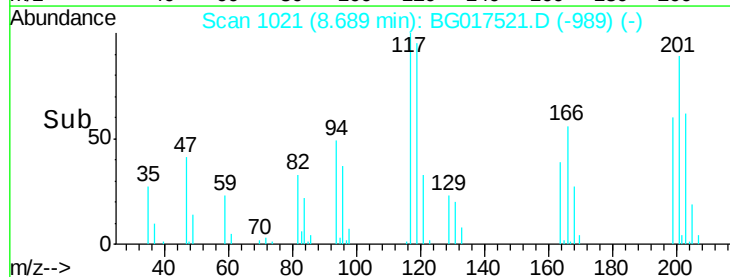


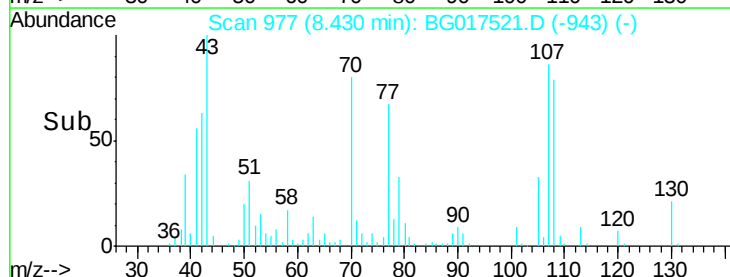
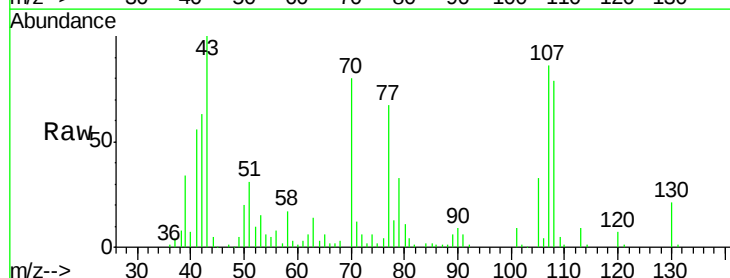
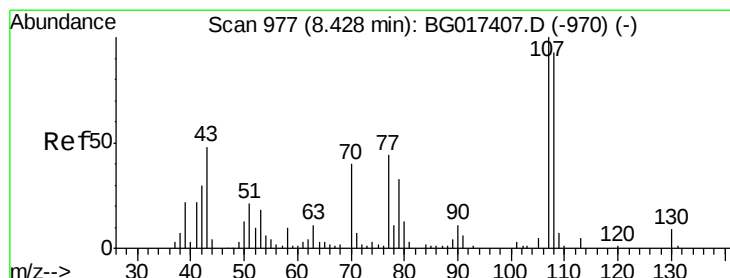
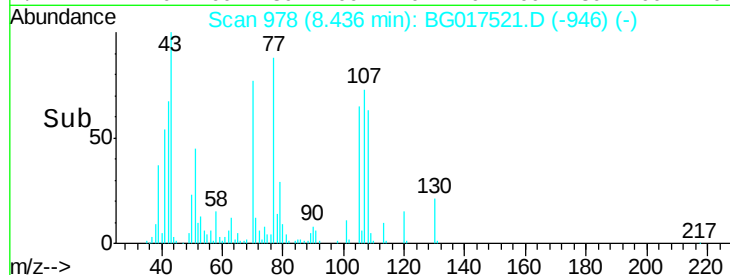
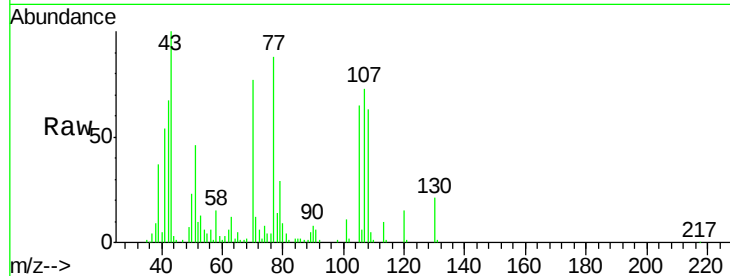
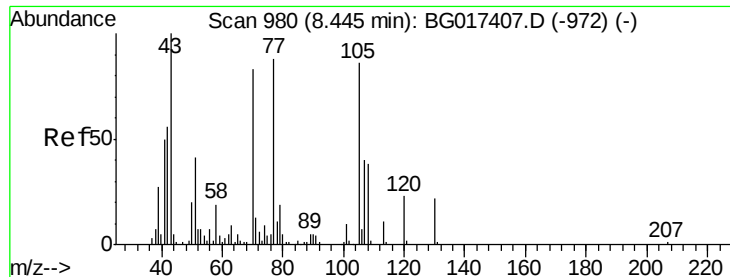
#18
Hexachloroethane
Concen: 41.32 ng
RT: 8.69 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion:117 Resp: 27150
Ion Ratio Lower Upper
117 100
119 95.1 75.0 112.4
201 89.0 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

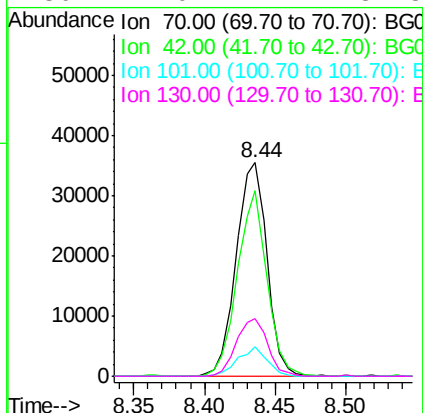




#19
n-Nitroso-di-n-propylamine
Concen: 39.31 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

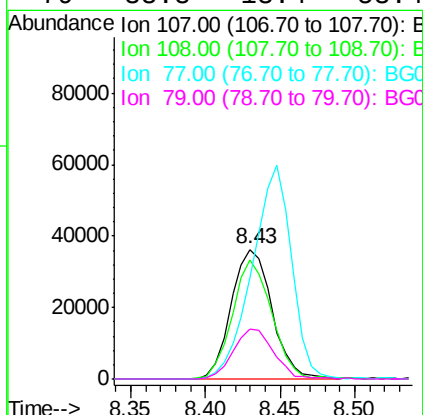
Instrument :
BNA_G
ClientSampleId :

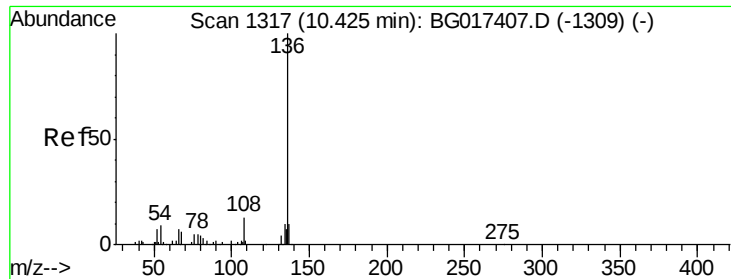
Tgt Ion: 70 Resp: 53872
Ion Ratio Lower Upper
70 100
42 87.0 53.8 80.8#
101 14.0 9.5 14.3
130 27.0 21.2 31.8



#20
3+4-Methylphenols
Concen: 39.45 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion:107 Resp: 68899
Ion Ratio Lower Upper
107 100
108 91.7 73.0 113.0
77 77.7 23.9 63.9#
79 38.8 13.4 53.4

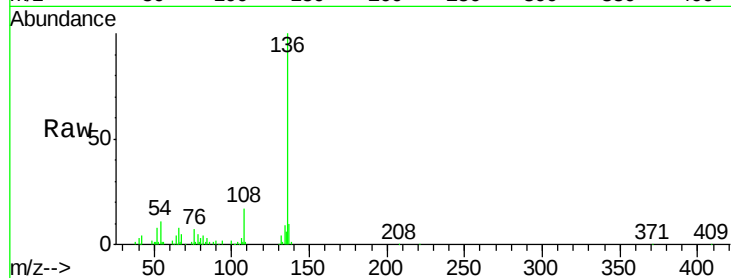




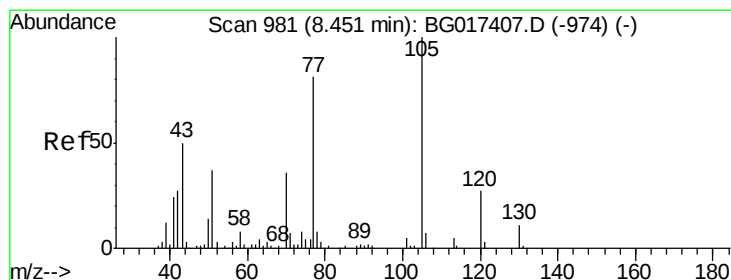
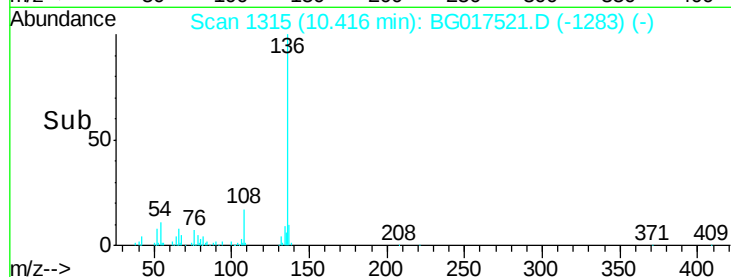
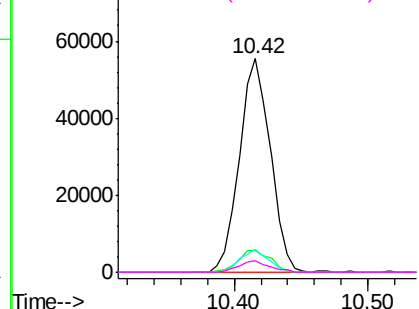
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	136	Resp:	88995
Ion	Ratio	Lower	Upper
136	100		
137	10.2	7.9	11.9
54	10.7	7.2	10.8
68	5.4	4.5	6.7

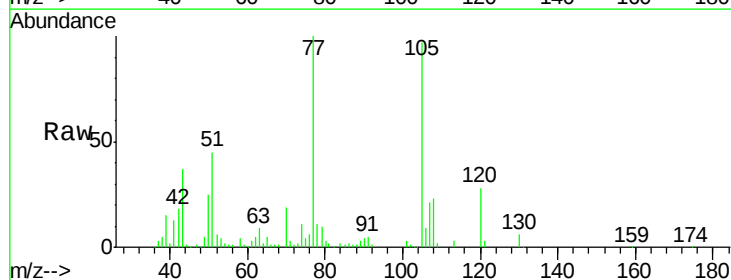


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

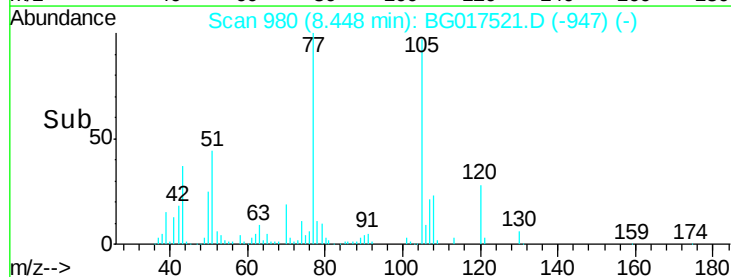
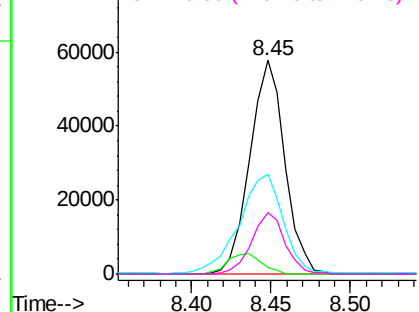


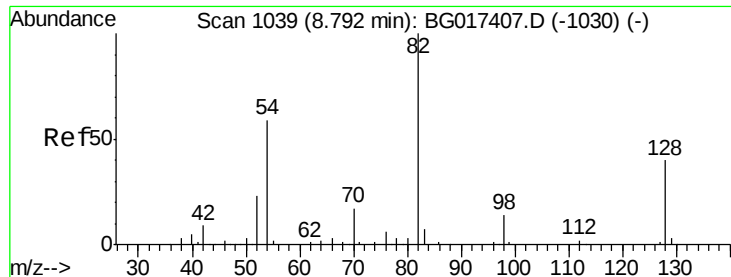
#22
Acetophenone
Concen: 40.29 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion:	105	Resp:	87898
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.3	7.9#
51	46.7	32.4	48.6
120	29.0	21.4	32.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

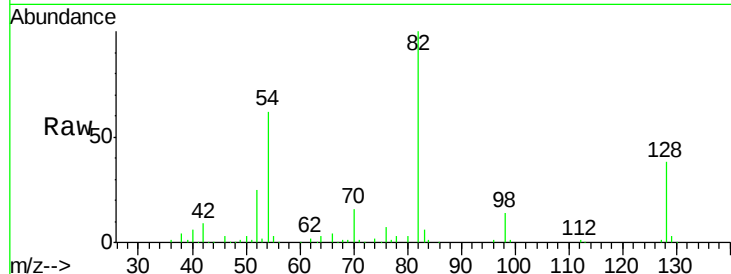




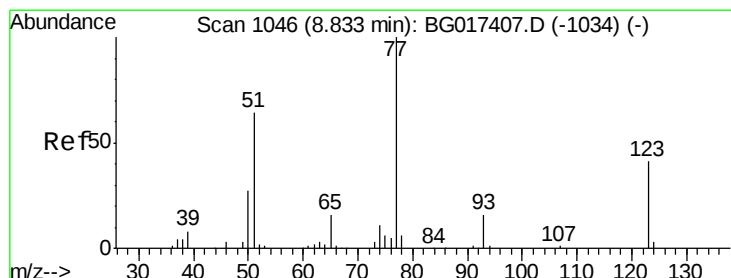
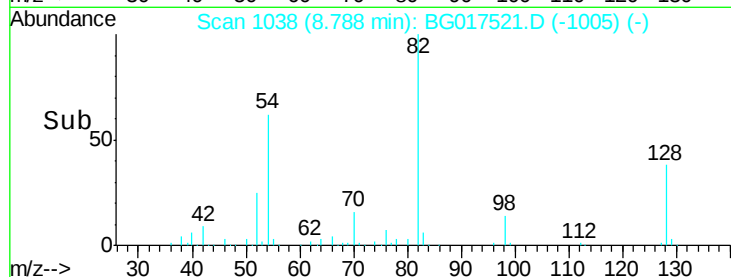
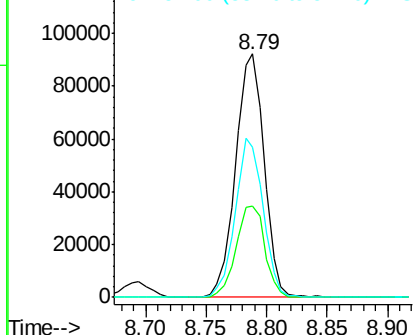
#23
 Nitrobenzene-d5
 Concen: 85.44 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 82 Resp: 152314
 Ion Ratio Lower Upper
 82 100
 128 37.6 32.2 48.4
 54 61.5 47.4 71.2

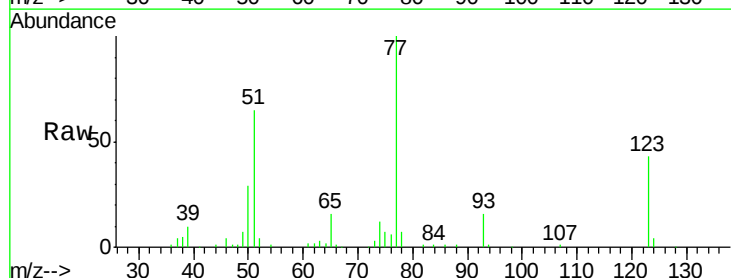


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

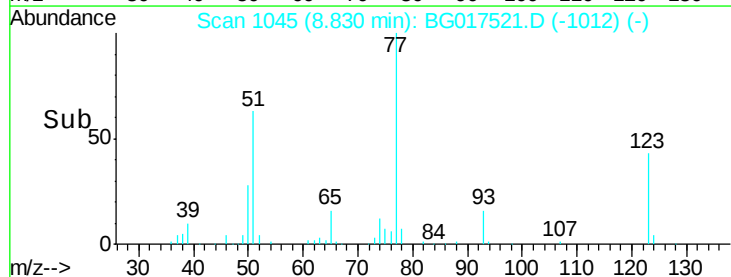
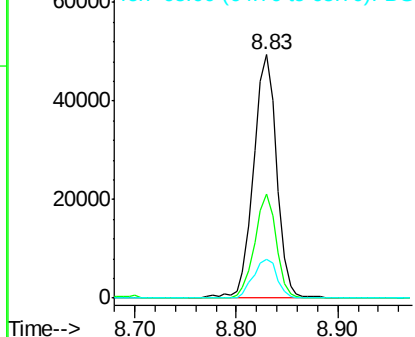


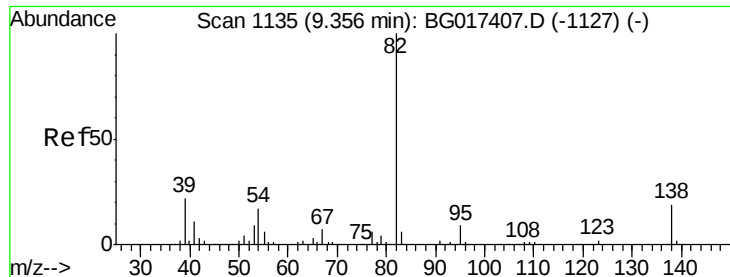
#24
 Nitrobenzene
 Concen: 42.21 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion: 77 Resp: 78124
 Ion Ratio Lower Upper
 77 100
 123 42.8 32.6 49.0
 65 16.0 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

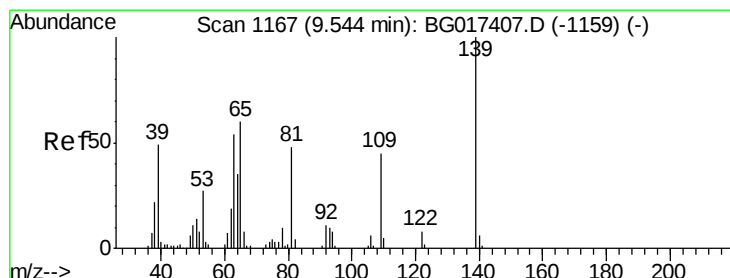
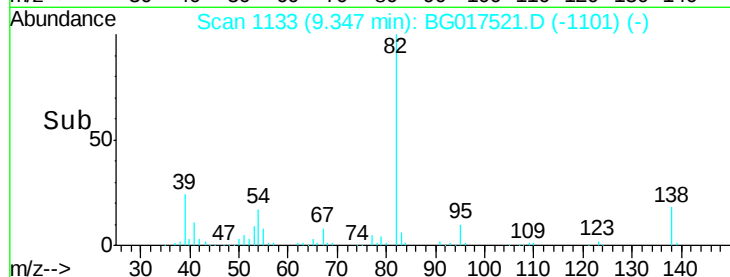
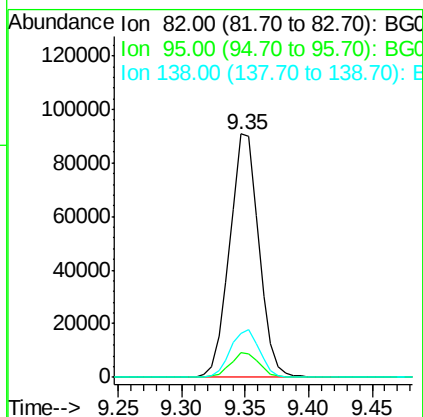
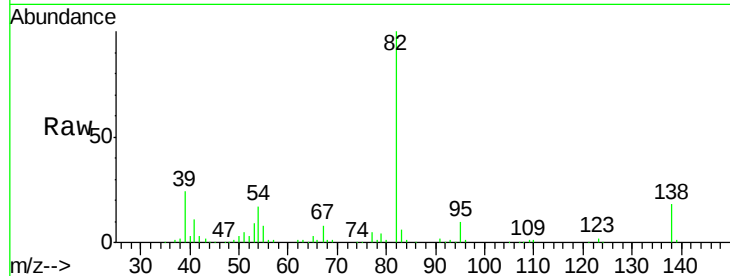




#25
Isophorone
Concen: 38.87 ng
RT: 9.35 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

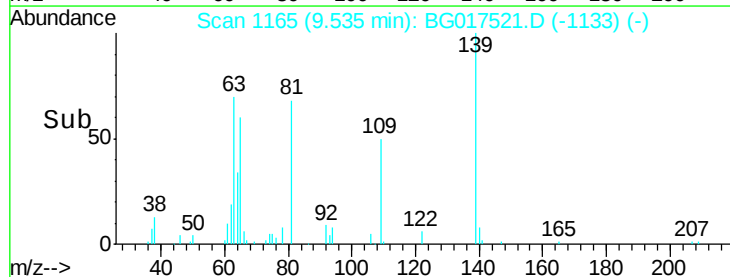
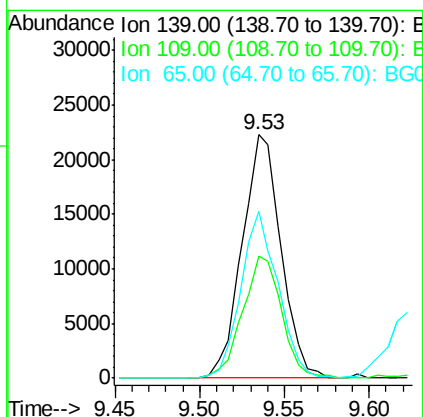
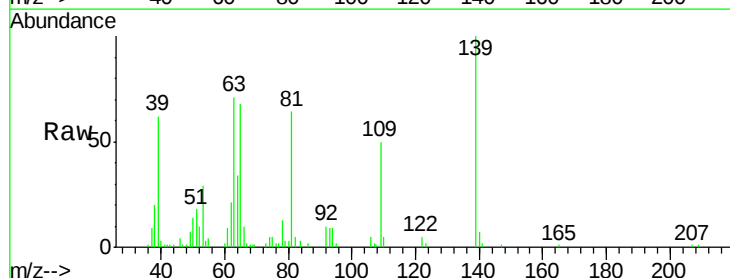
Instrument :
BNA_G
ClientSampleId :

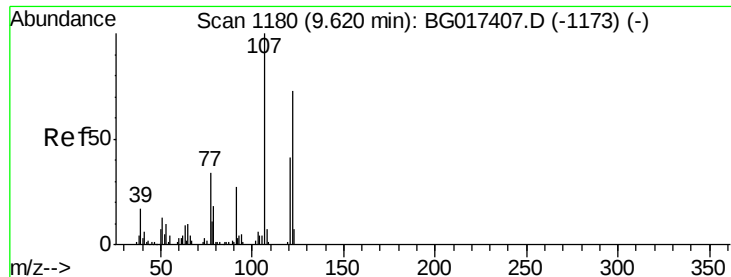
Tgt Ion: 82 Resp: 144933
Ion Ratio Lower Upper
82 100
95 10.0 7.1 10.7
138 18.2 15.5 23.3



#26
2-Nitrophenol
Concen: 41.48 ng
RT: 9.53 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion: 139 Resp: 35602
Ion Ratio Lower Upper
139 100
109 50.0 35.7 53.5
65 68.5 48.3 72.5





#27

2,4-Dimethylphenol

Concen: 39.22 ng

RT: 9.62 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

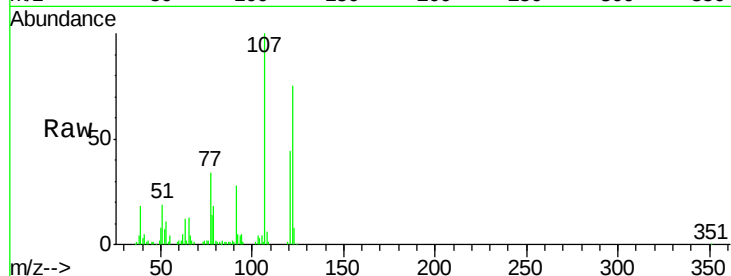
Tgt Ion:122 Resp: 54737

Ion Ratio Lower Upper

122 100

107 132.7 109.2 163.8

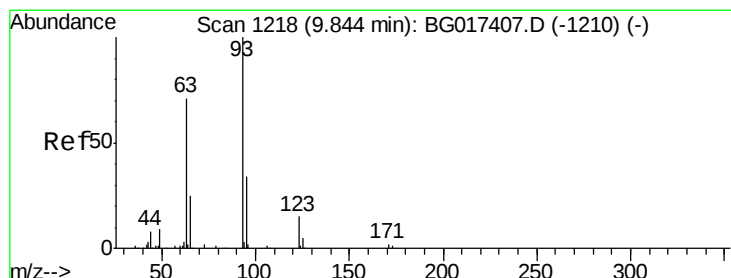
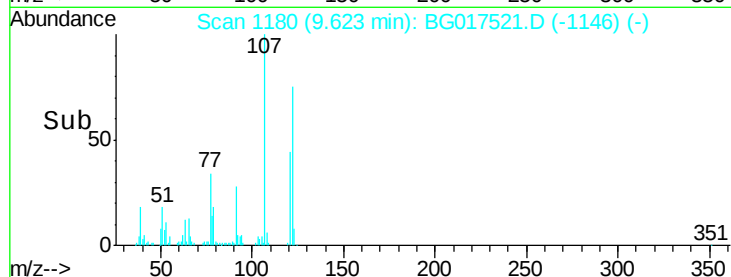
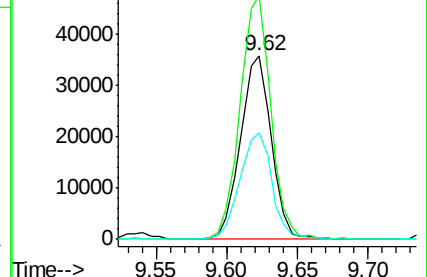
121 58.1 44.3 66.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.71 ng

RT: 9.84 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

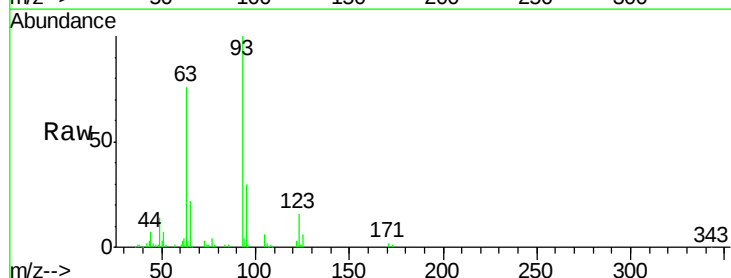
Tgt Ion: 93 Resp: 71057

Ion Ratio Lower Upper

93 100

95 30.0 27.0 40.6

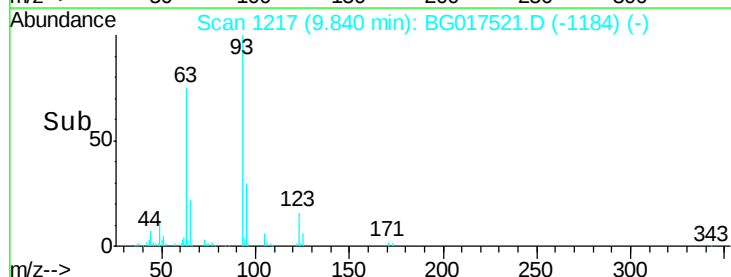
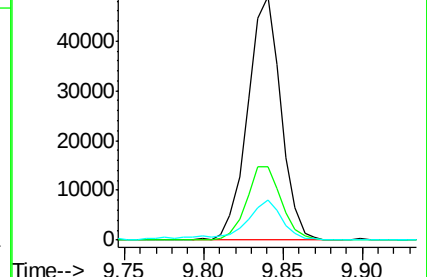
123 16.4 12.5 18.7

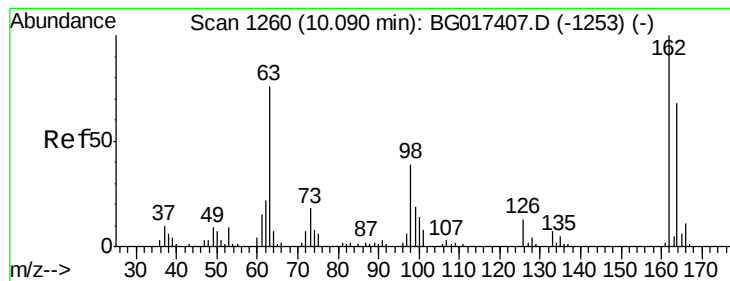


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.79 ng

RT: 10.09 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

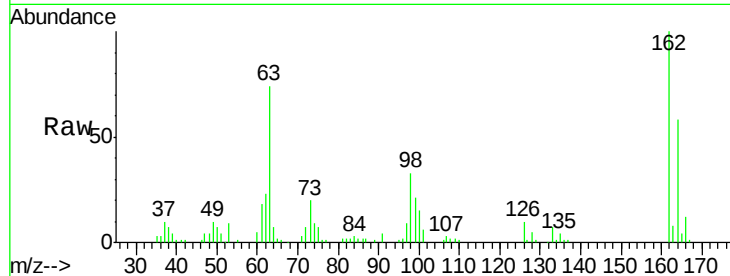
Tgt Ion:162 Resp: 56842

Ion Ratio Lower Upper

162 100

164 57.9 48.0 88.0

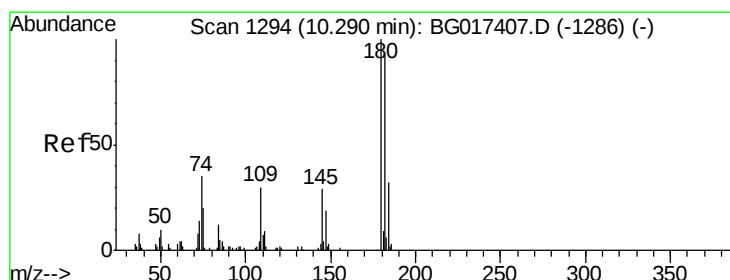
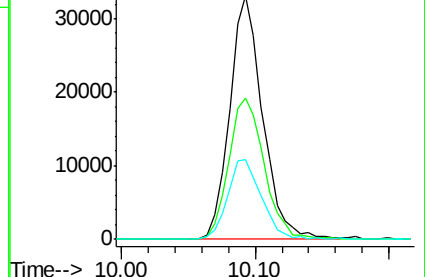
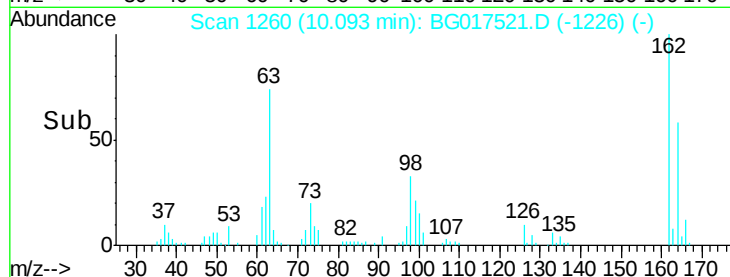
98 32.9 18.9 58.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.07 ng

RT: 10.28 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

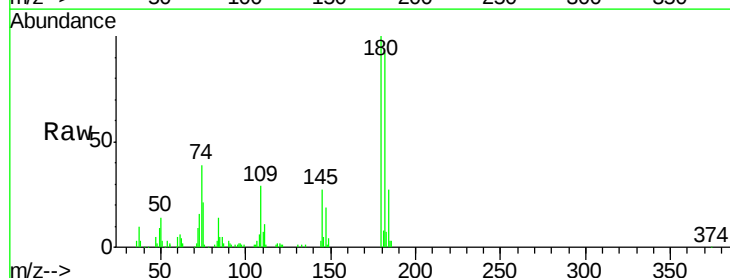
Tgt Ion:180 Resp: 64092

Ion Ratio Lower Upper

180 100

182 91.6 74.5 111.7

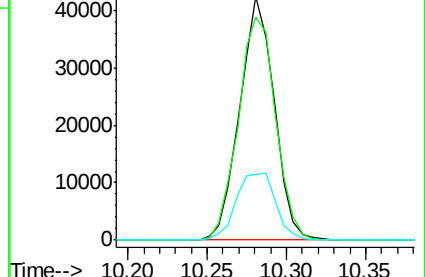
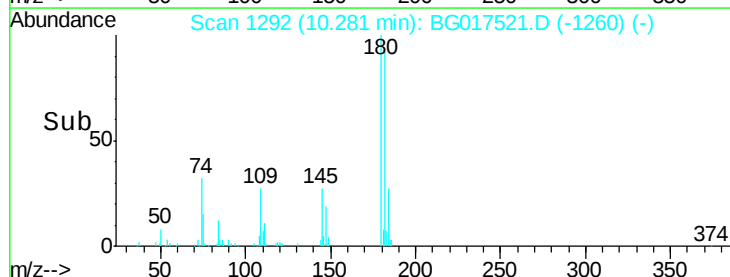
145 26.9 23.5 35.3

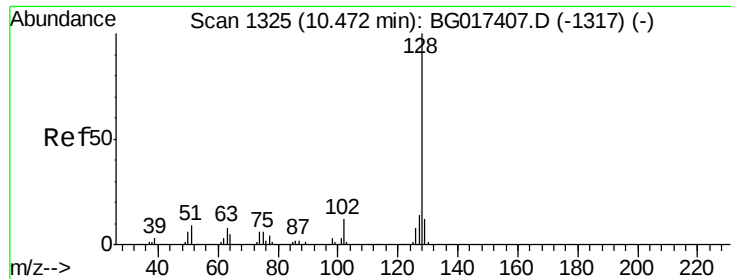


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

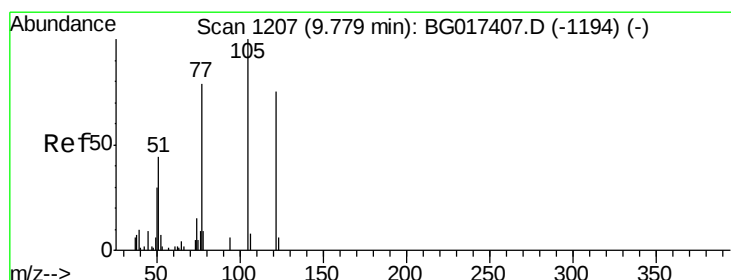
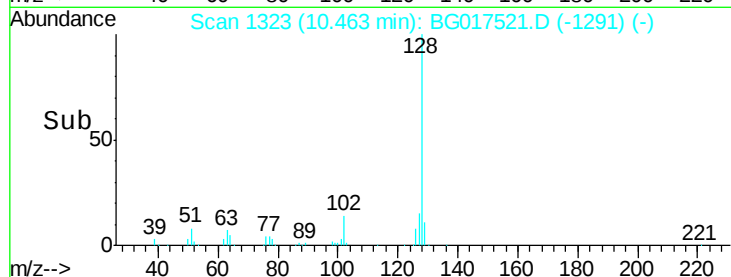
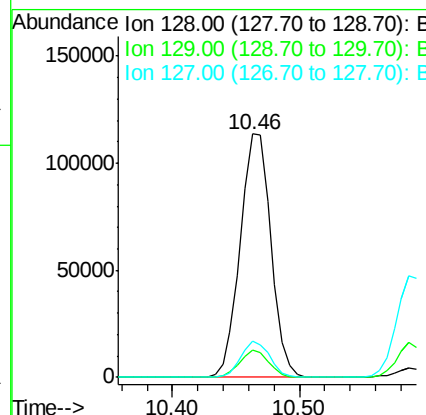
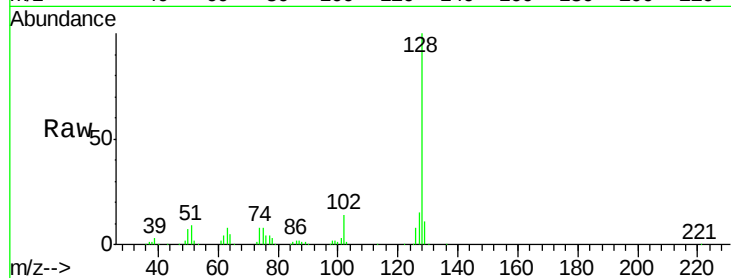




#31
Naphthalene
Concen: 41.02 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

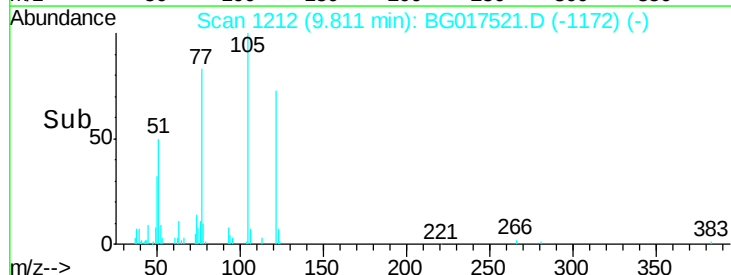
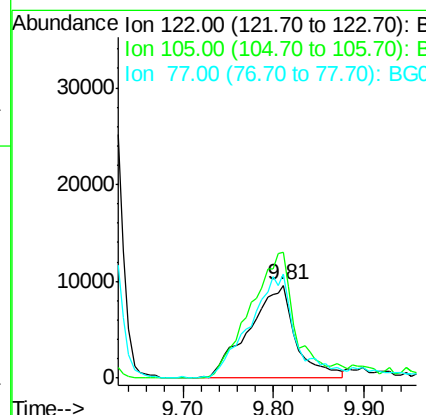
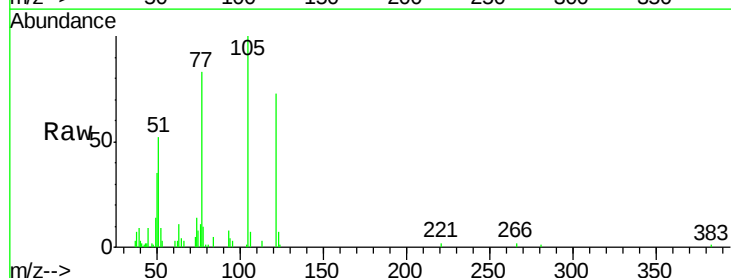
Instrument :
BNA_G
ClientSampleId :

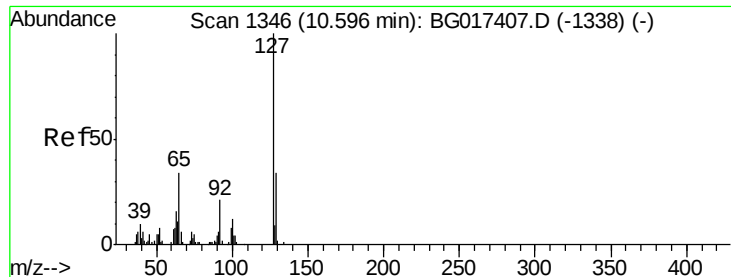
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	14.7	10.9	16.3



#32
Benzoic acid
Concen: 39.05 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.03 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.7	113.5	153.5
77	113.0	85.2	125.2

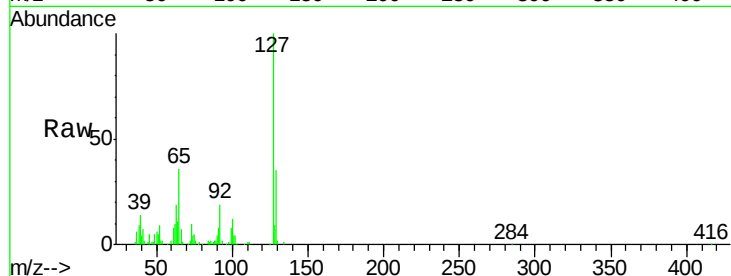




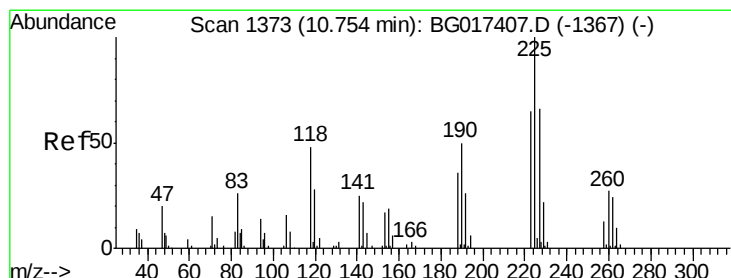
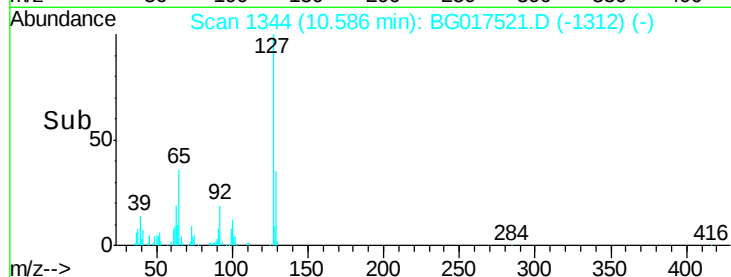
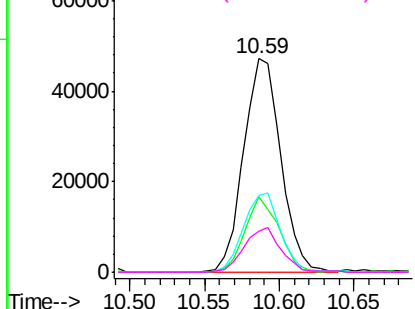
#33
4-Chloroaniline
Concen: 39.53 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	81558
Ion	Ratio	Lower	Upper
127	100		
129	35.1	27.1	40.7
65	36.1	27.6	41.4
92	19.4	16.7	25.1

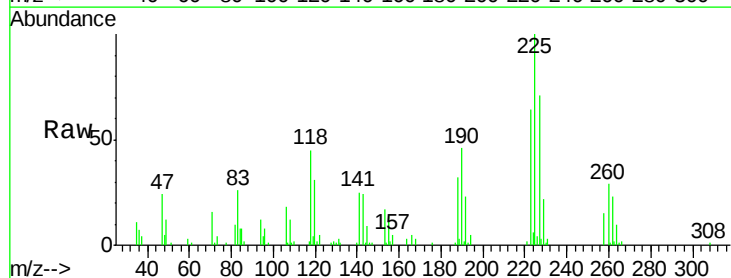


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

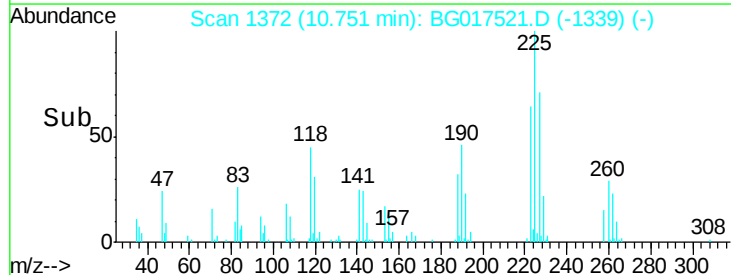
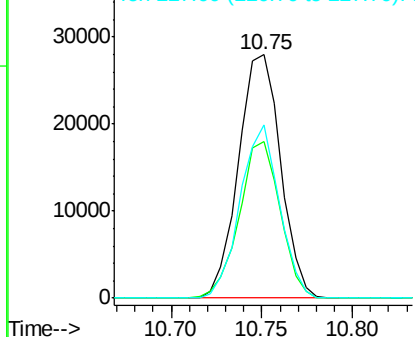


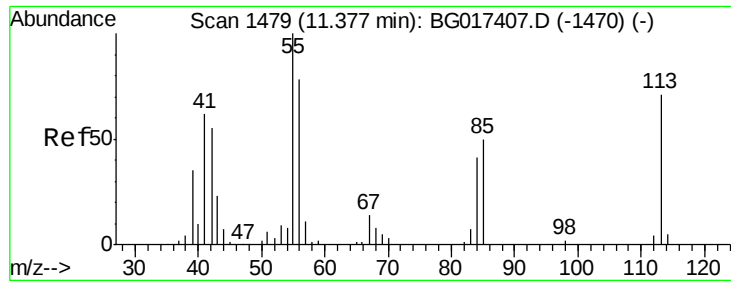
#34
Hexachlorobutadiene
Concen: 43.48 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion:	225	Resp:	45257
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.2	78.2
227	71.3	52.6	78.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

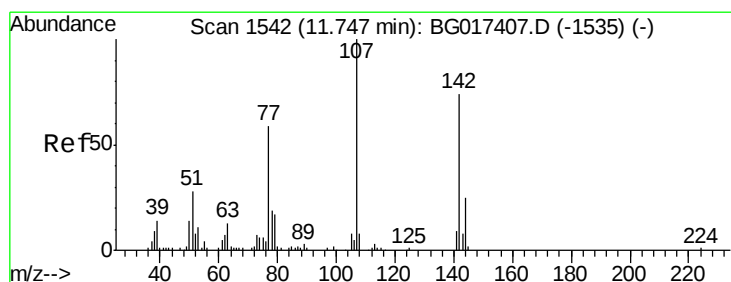
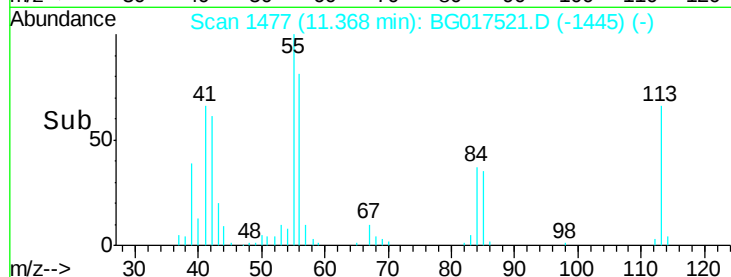
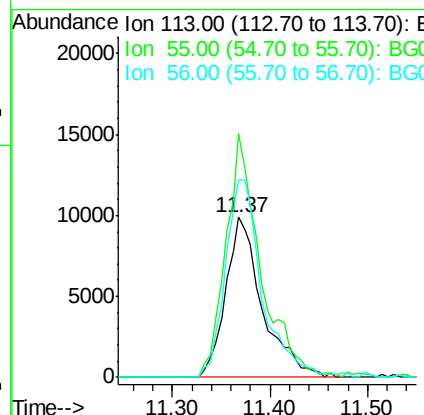
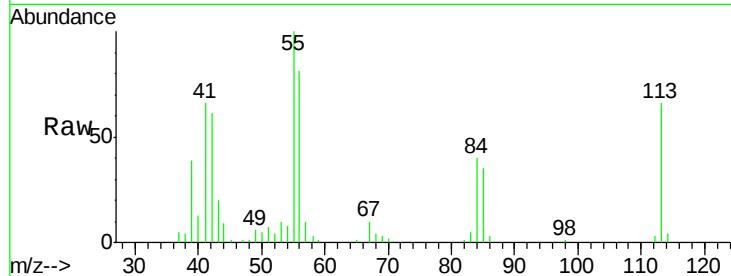




#35
 Caprolactam
 Concen: 34.52 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

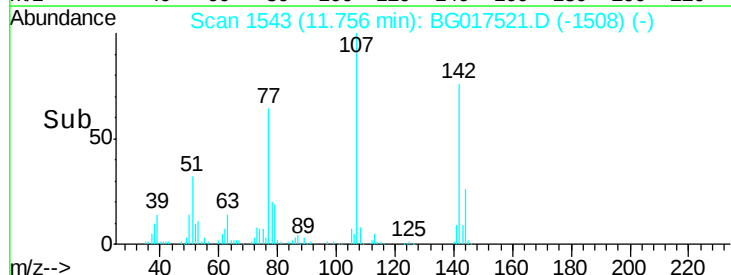
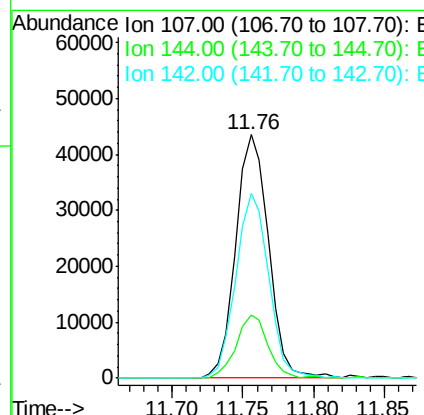
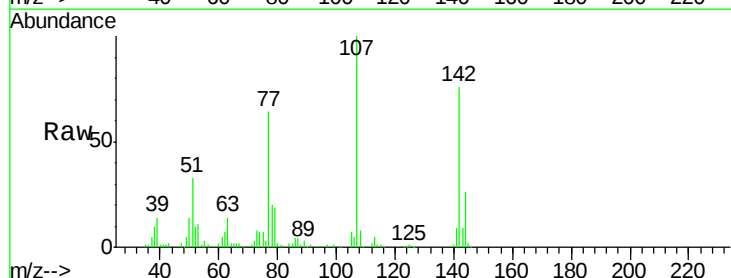
Instrument :
 BNA_G
 ClientSampleId :

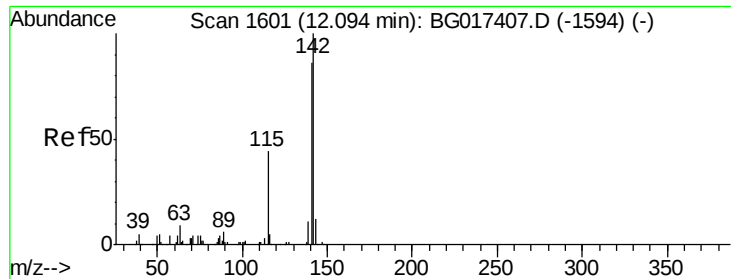
Tgt Ion:113 Resp: 25842
 Ion Ratio Lower Upper
 113 100
 55 151.8 121.6 161.6
 56 123.0 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.90 ng
 RT: 11.76 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion:107 Resp: 70614
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.8 29.8
 142 76.1 59.0 88.4

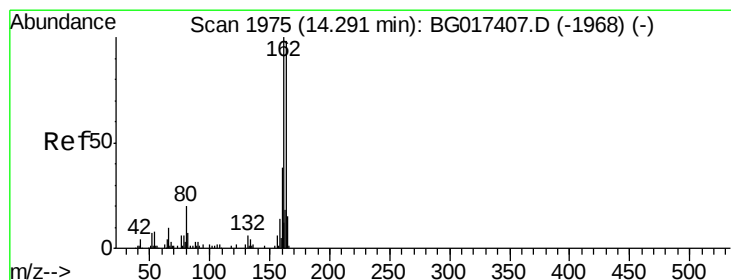
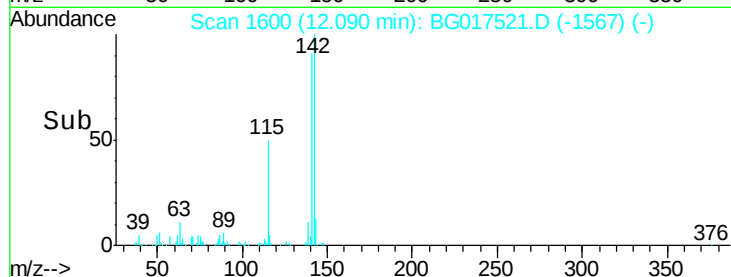
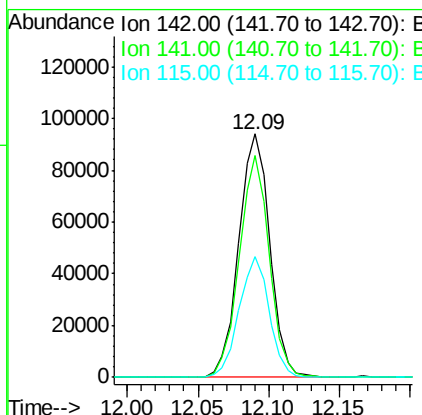
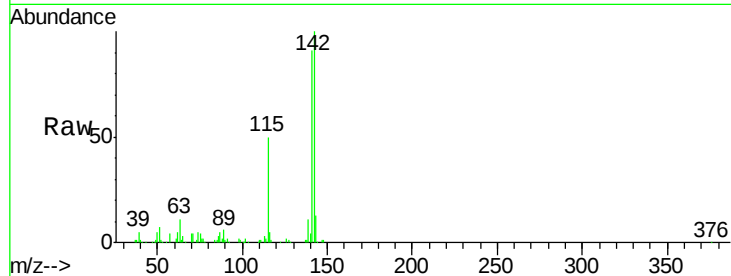




#37
 2-Methylnaphthalene
 Concen: 40.43 ng
 RT: 12.09 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

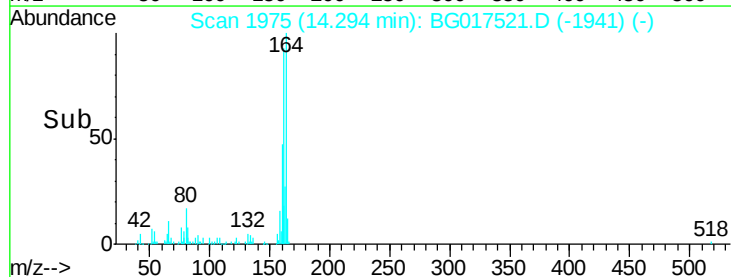
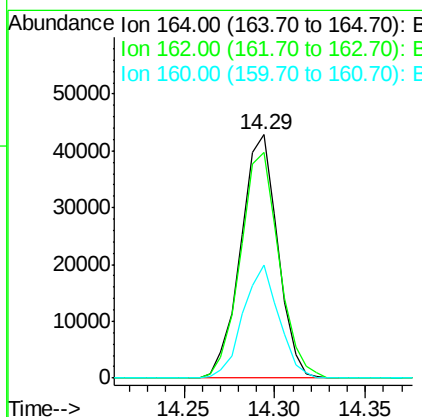
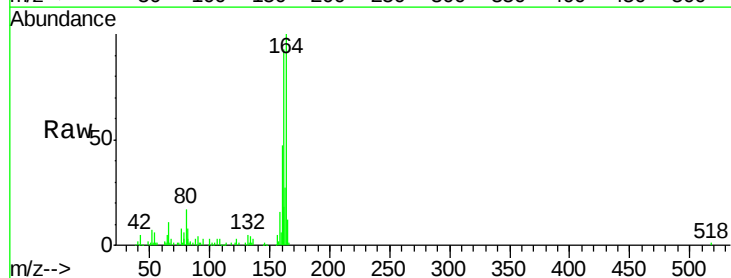
Instrument :
 BNA_G
 ClientSampleId :

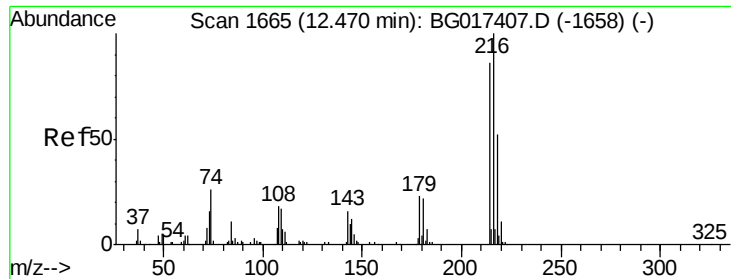
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	68.6	102.8
115	49.7	35.3	52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.6	81.8	122.6
160	46.6	31.0	46.4

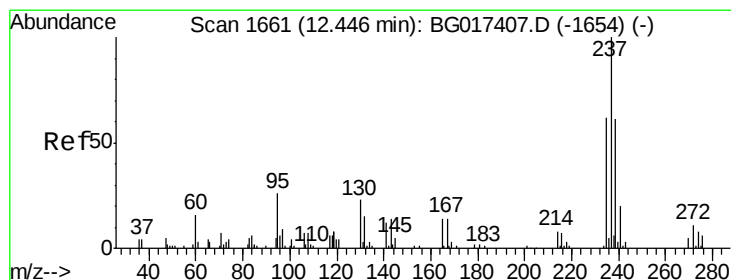
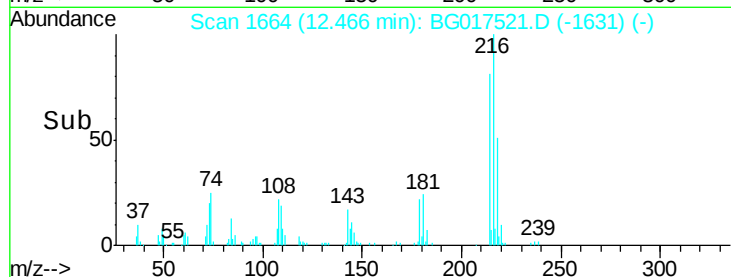
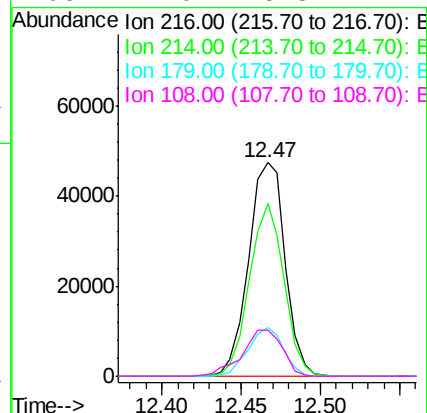
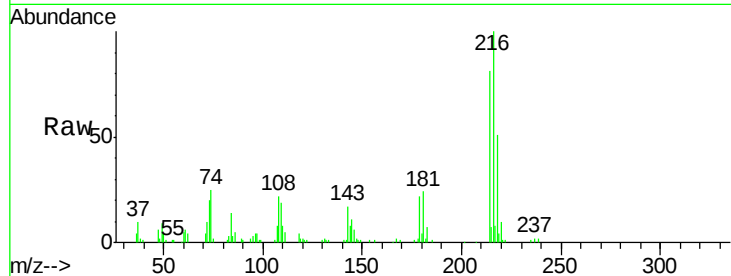




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.11 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

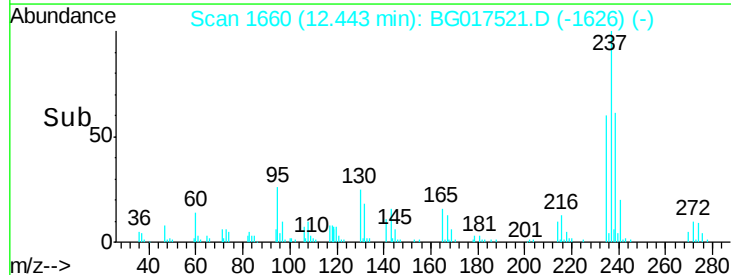
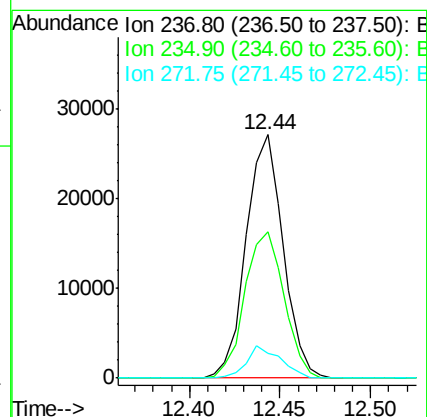
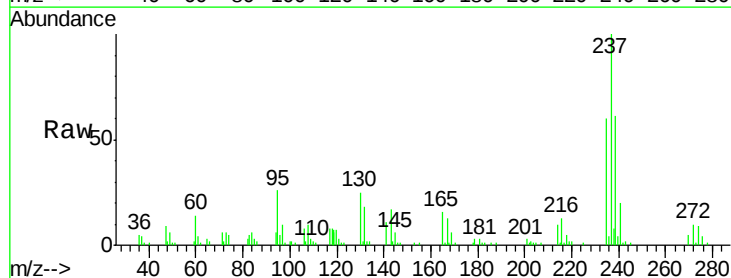
Instrument :
 BNA_G
 ClientSampleId :

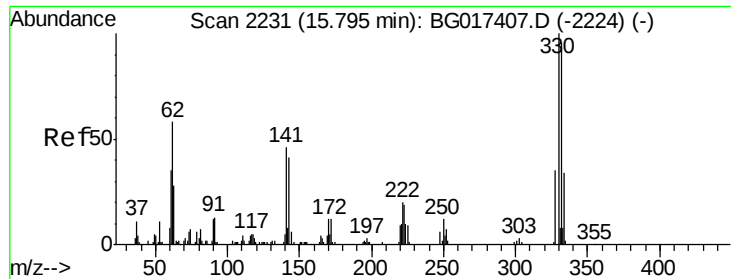
Tgt Ion:	216	Resp:	75757
Ion	Ratio	Lower	Upper
216	100		
214	76.5	66.5	99.7
179	21.9	17.3	25.9
108	24.0	18.5	27.7



#40
 Hexachlorocyclopentadiene
 Concen: 39.01 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion:	237	Resp:	38279
Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.3	82.3
272	10.2	0.0	31.2

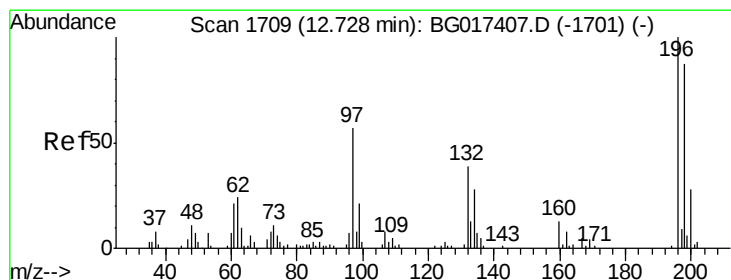
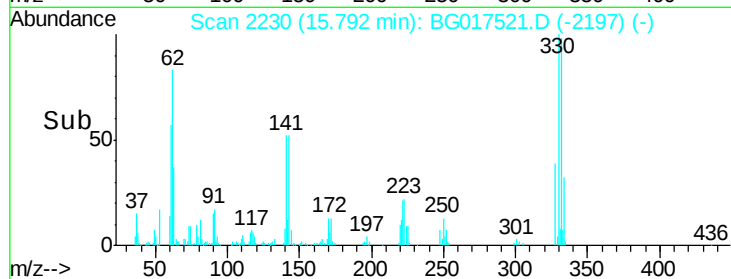
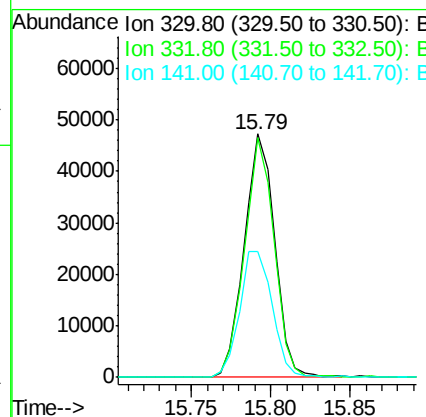
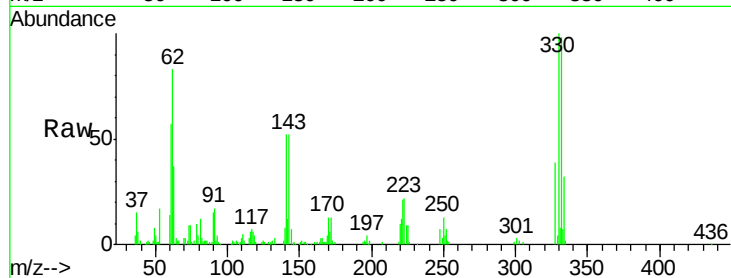




#41
 2,4,6-Tribromophenol
 Concen: 75.27 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

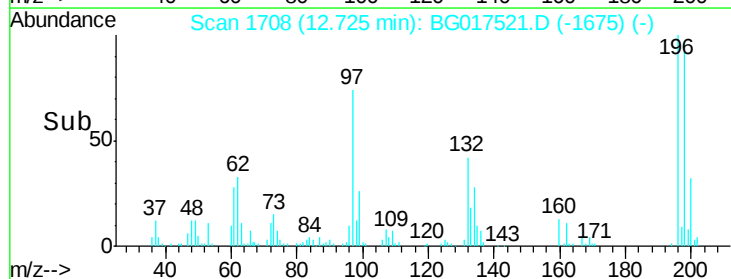
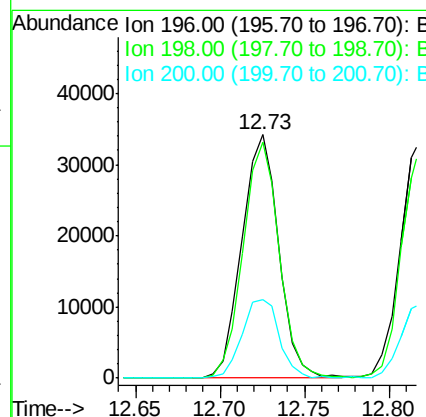
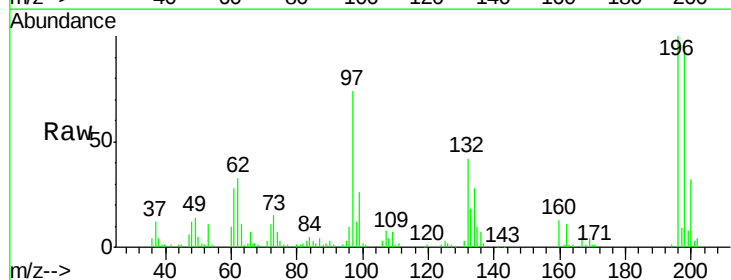
Instrument :
 BNA_G
 ClientSampleId :

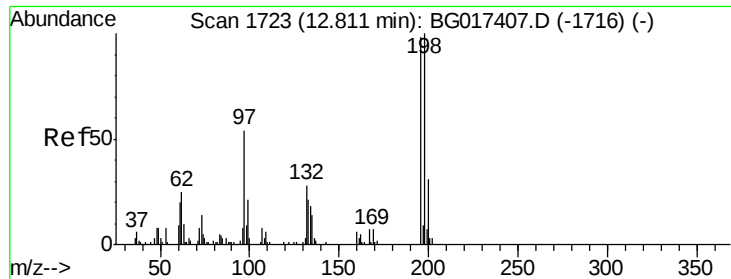
Tgt Ion:330 Resp: 63313
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.9 113.9
 141 55.2 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 39.41 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion:196 Resp: 52004
 Ion Ratio Lower Upper
 196 100
 198 96.9 69.9 104.9
 200 32.4 22.7 34.1

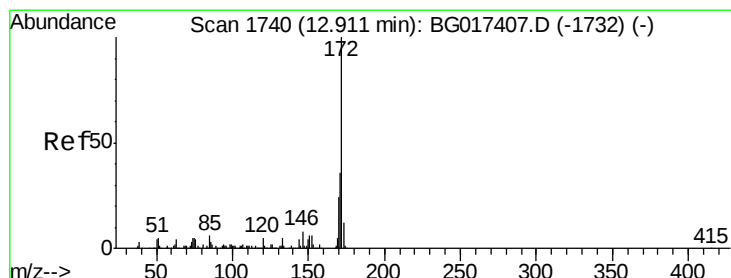
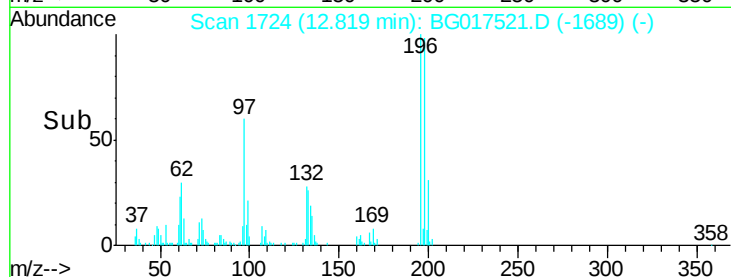
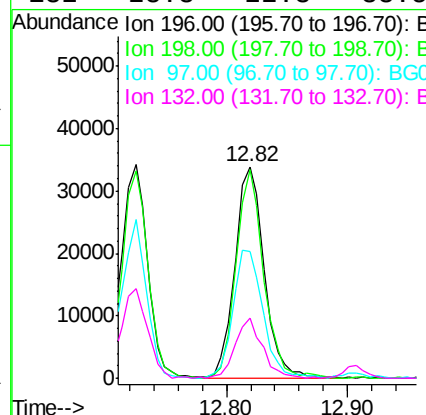
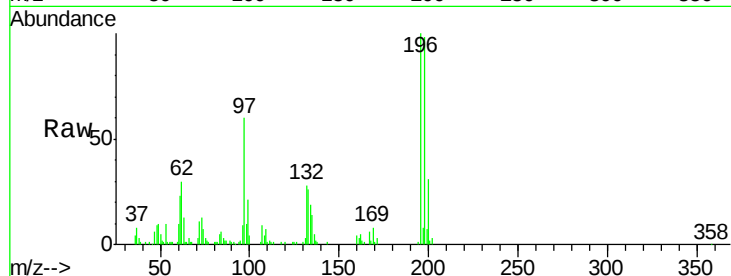




#43
 2,4,5-Trichlorophenol
 Concen: 39.69 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

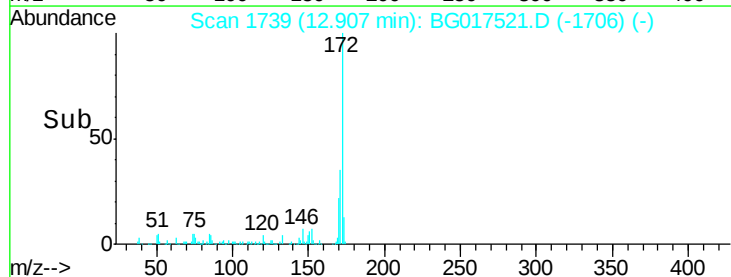
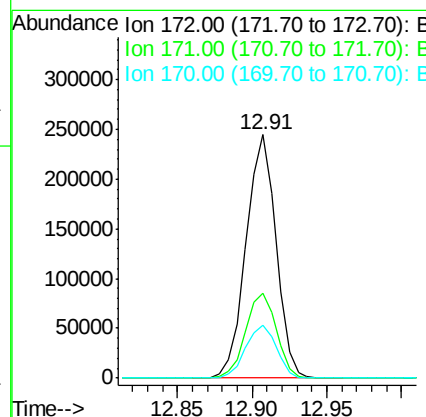
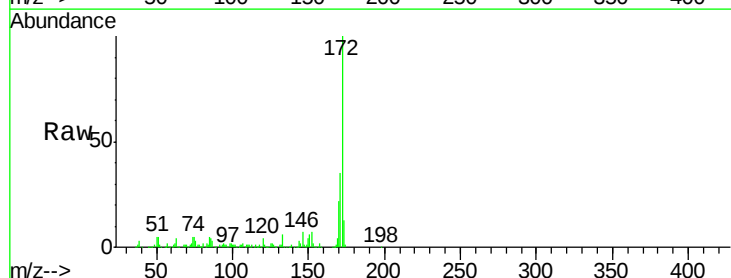
Instrument :
 BNA_G
 ClientSampled :

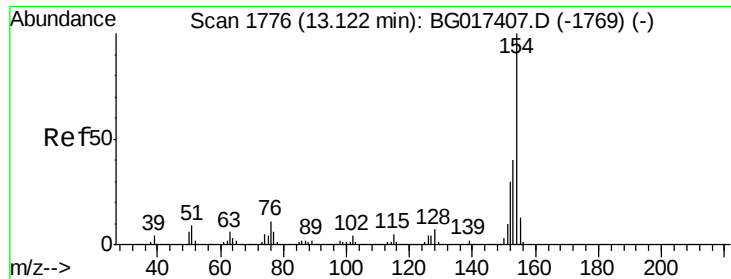
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	80.6	121.0
97	59.9	43.2	64.8
132	28.3	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 84.53 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.0	43.6
170	21.7	18.9	28.3

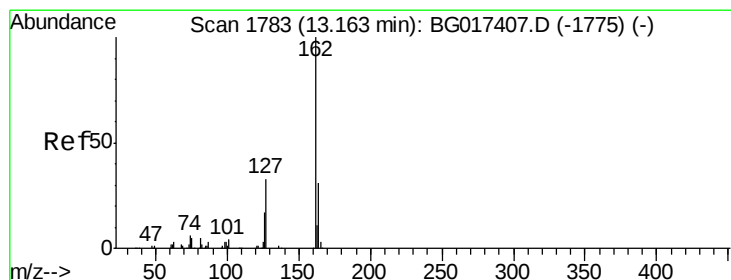
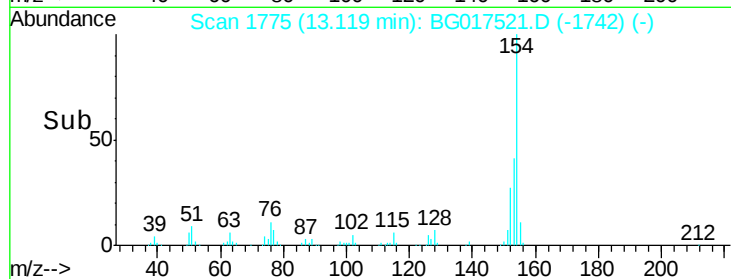
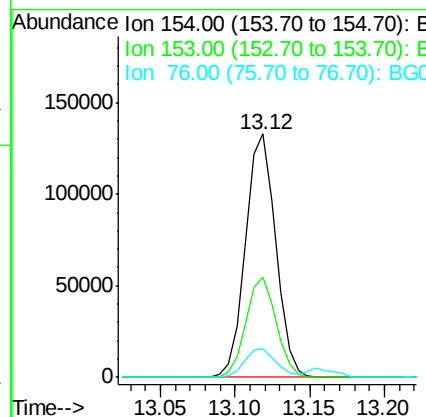
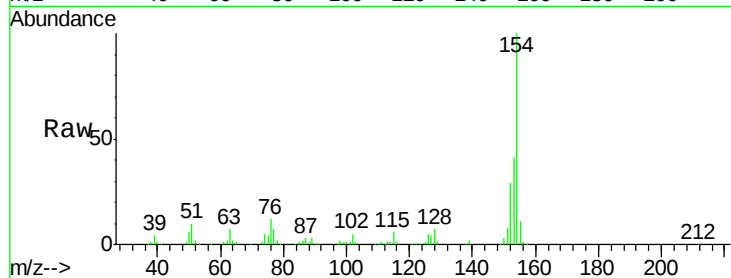




#45
 1,1'-Biphenyl
 Concen: 41.82 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

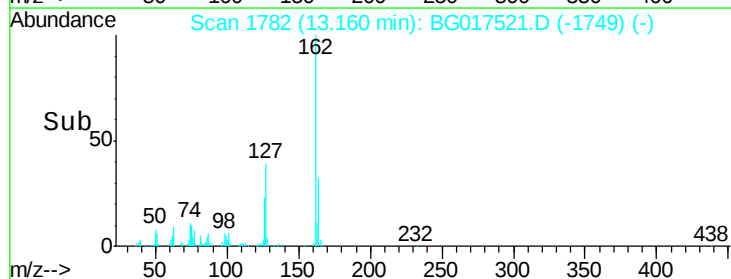
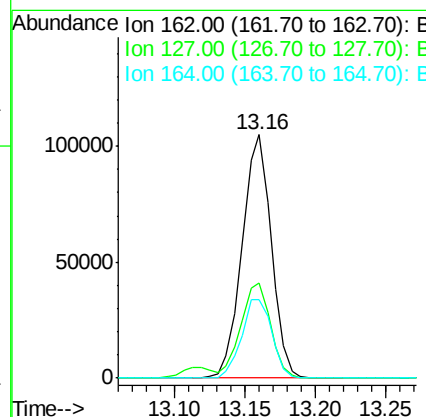
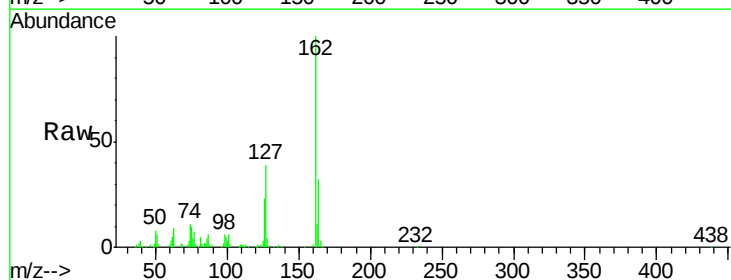
Instrument :
 BNA_G
 ClientSampleId :

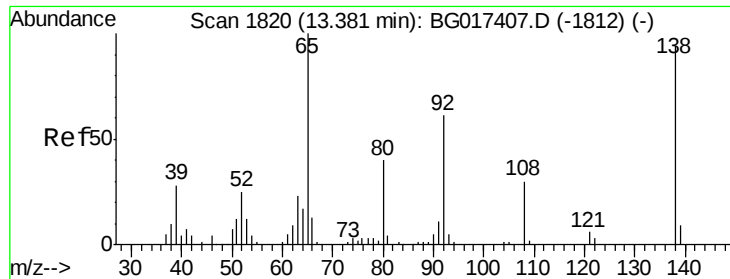
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.1	60.1
76	11.6	0.0	31.5



#46
 2-Chloronaphthalene
 Concen: 41.02 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	29.4	44.2
164	32.3	24.9	37.3

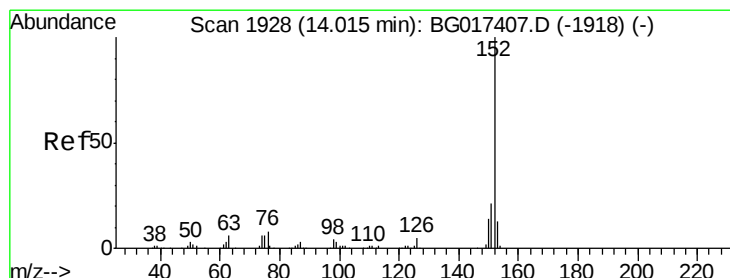
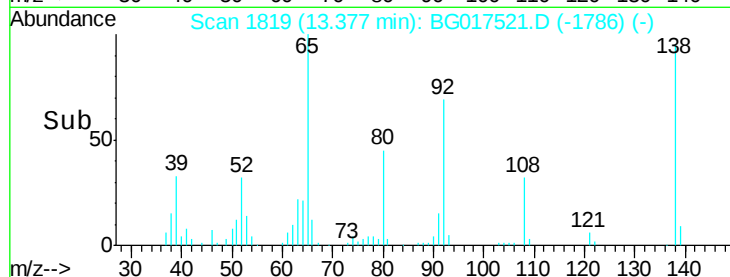
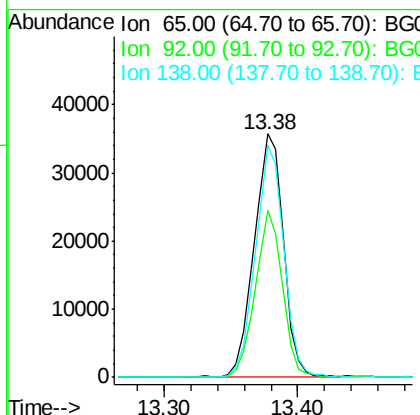
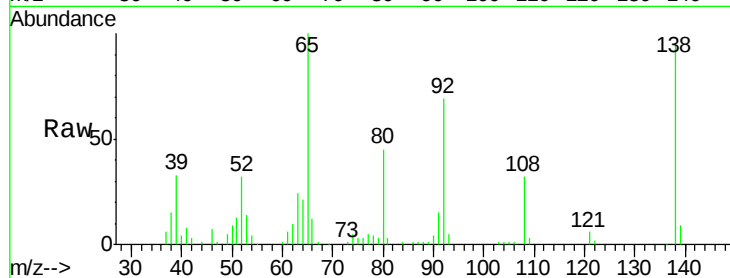




#47
2-Nitroaniline
Concen: 39.27 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

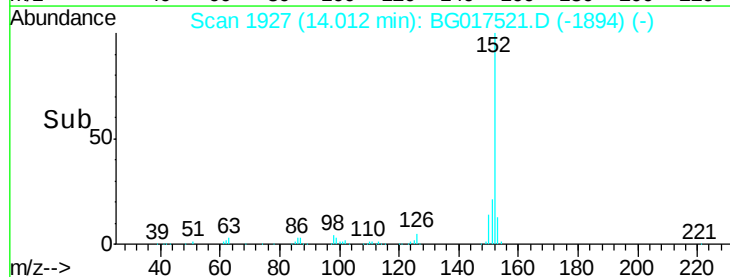
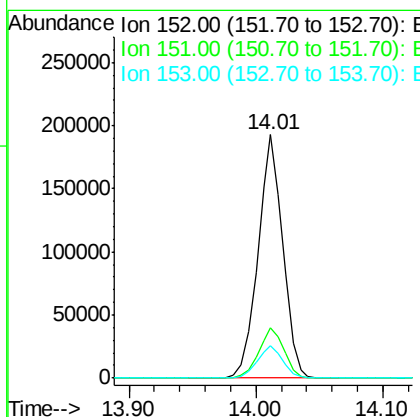
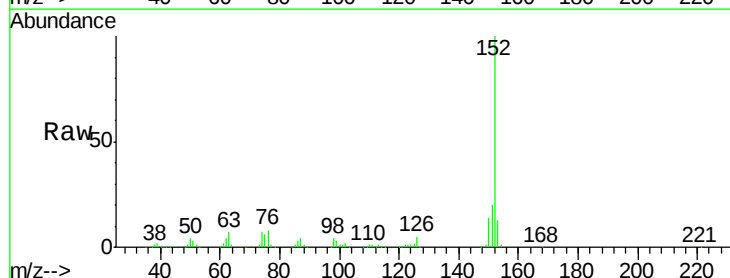
Instrument :
BNA_G
ClientSampled :

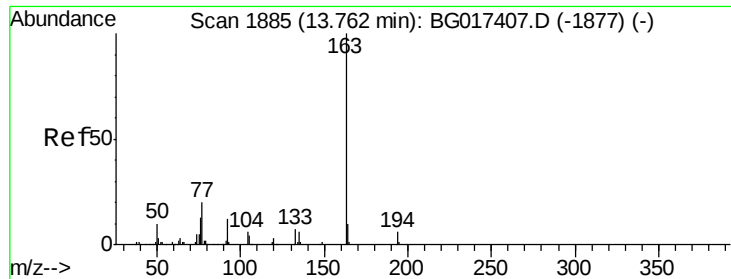
Tgt Ion: 65 Resp: 53666
Ion Ratio Lower Upper
65 100
92 68.7 49.1 73.7
138 95.1 75.4 113.0



#48
Acenaphthylene
Concen: 40.12 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion: 152 Resp: 261519
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 37.73 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017521.D

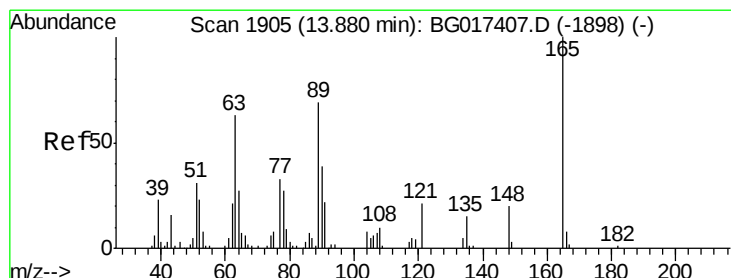
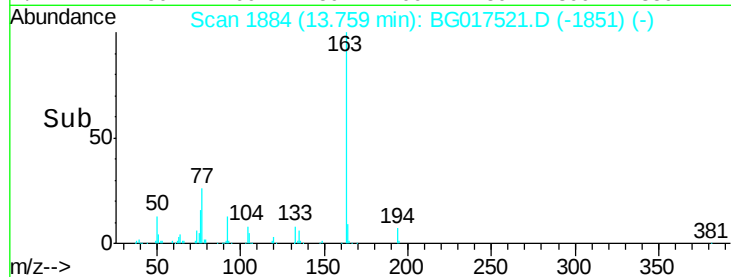
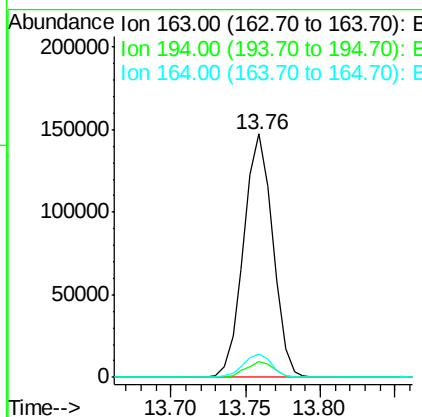
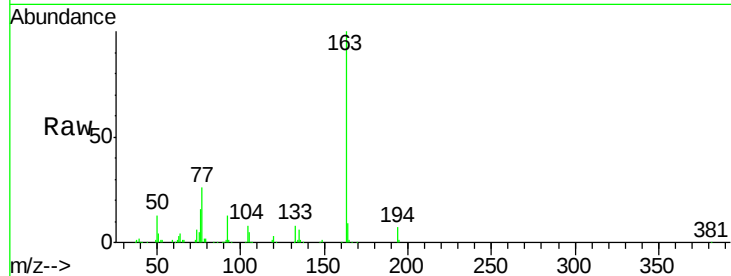
Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	163	Resp:	198883
Ion	Ratio	Lower	Upper
163	100		
194	6.5	4.9	7.3
164	9.4	8.2	12.2



#50

2,6-Dinitrotoluene

Concen: 36.88 ng

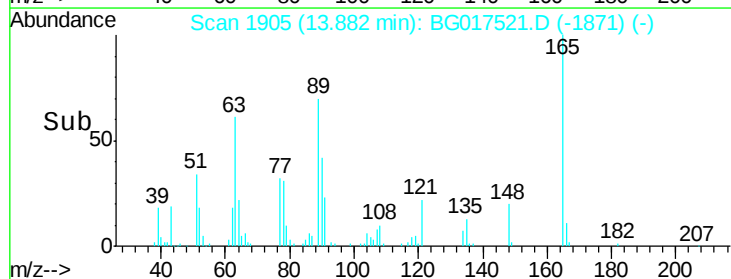
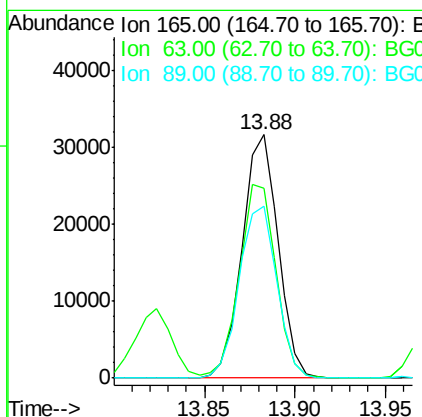
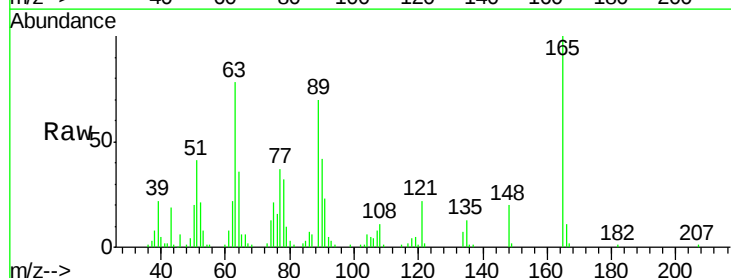
RT: 13.88 min Scan# 1905

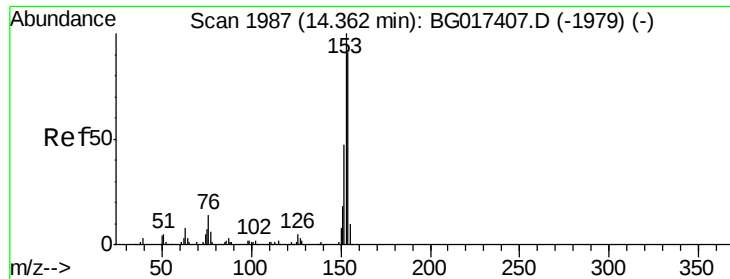
Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Tgt Ion:	165	Resp:	43684
Ion	Ratio	Lower	Upper
165	100		
63	78.0	53.7	80.5
89	70.4	55.4	83.2





#51

Acenaphthene

Concen: 40.19 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

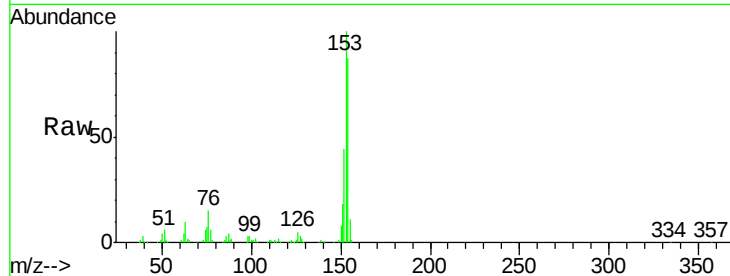
Tgt Ion:154 Resp: 154468

Ion Ratio Lower Upper

154 100

153 114.8 87.7 131.5

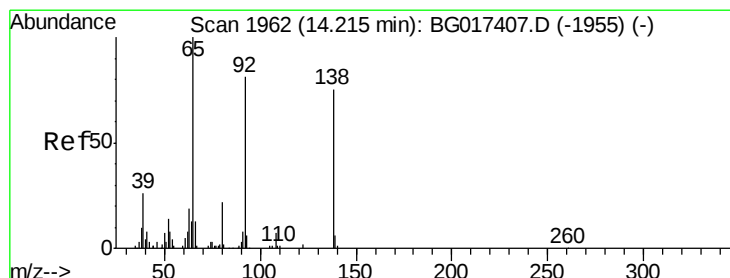
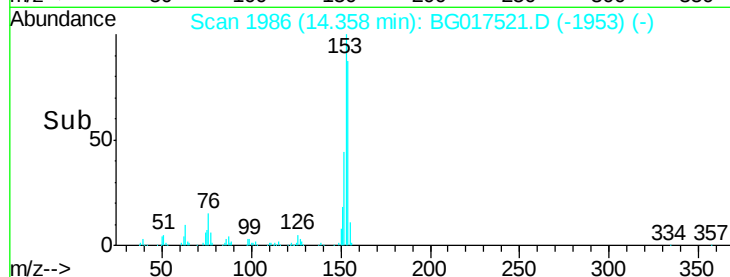
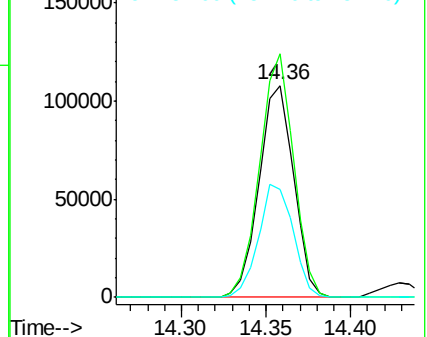
152 51.1 40.8 61.2



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: 36.33 ng

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

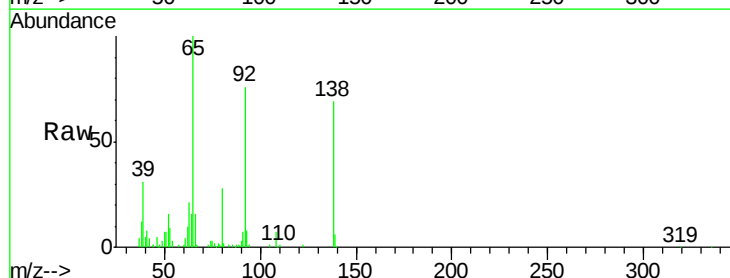
Tgt Ion:138 Resp: 46592

Ion Ratio Lower Upper

138 100

108 10.3 7.5 11.3

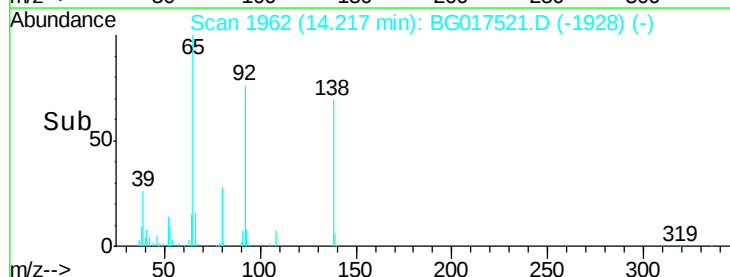
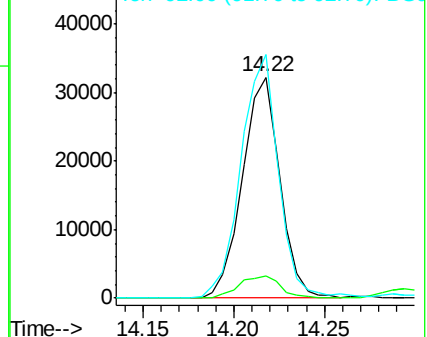
92 110.2 87.0 130.4

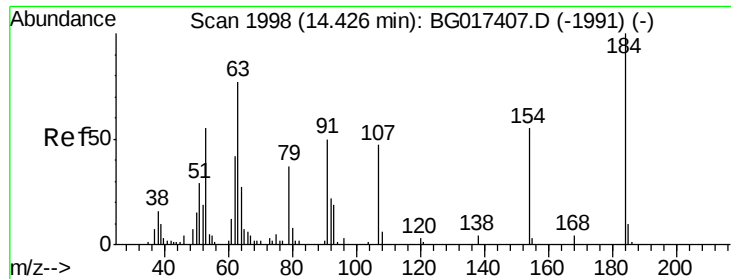


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

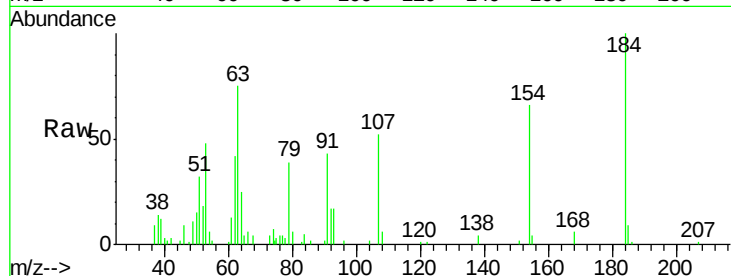




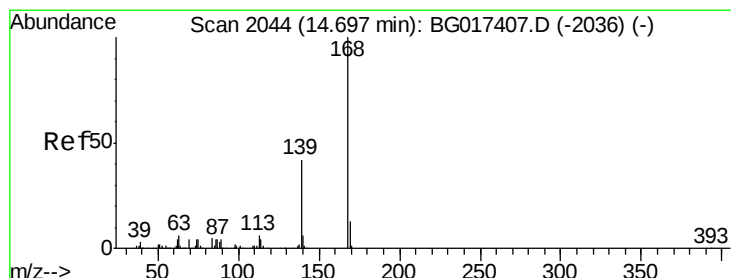
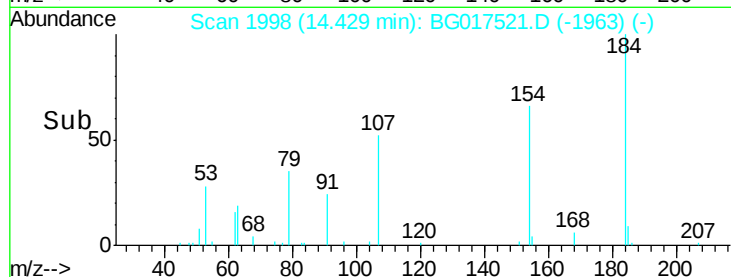
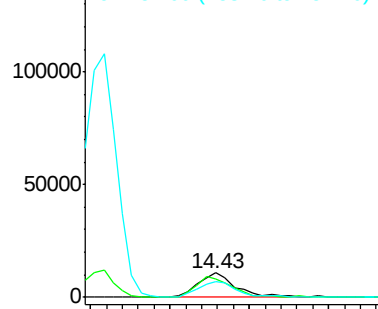
#53
2,4-Dinitrophenol
Concen: 28.63 ng
RT: 14.43 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 17608
Ion Ratio Lower Upper
184 100
63 75.3 61.5 92.3
154 65.9 53.8 80.8

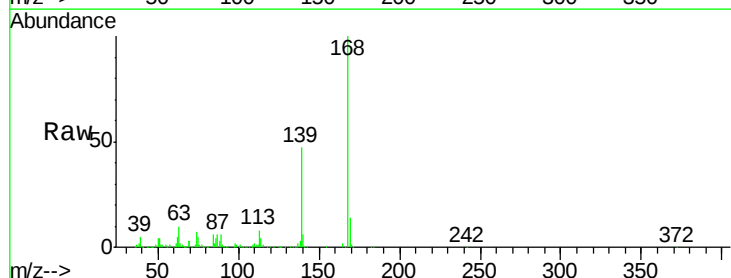


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

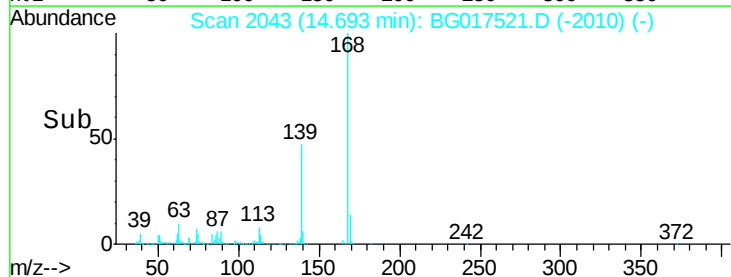
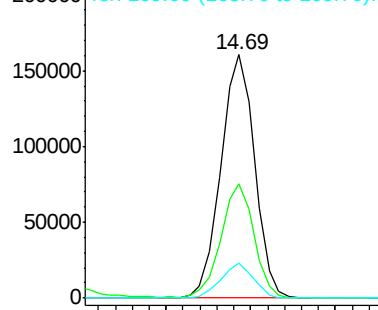


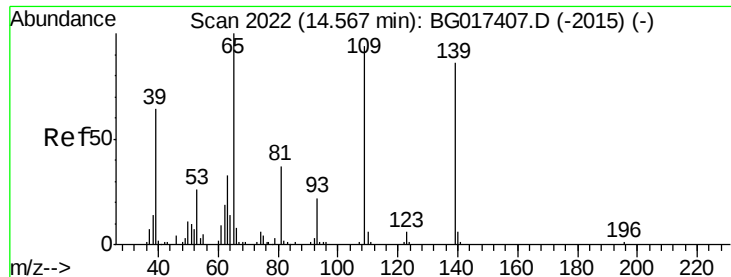
#54
Dibenzofuran
Concen: 39.37 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion:168 Resp: 223199
Ion Ratio Lower Upper
168 100
139 47.1 33.2 49.8
169 14.1 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

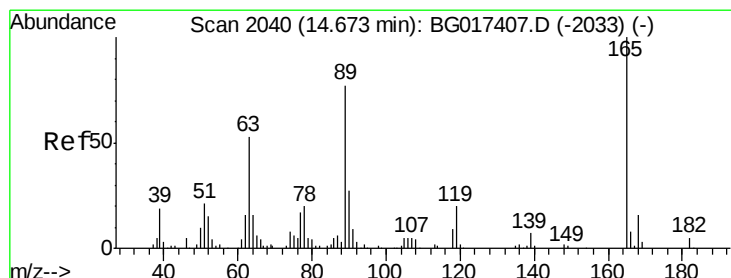
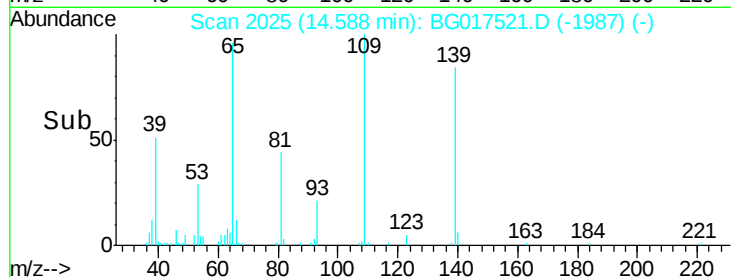
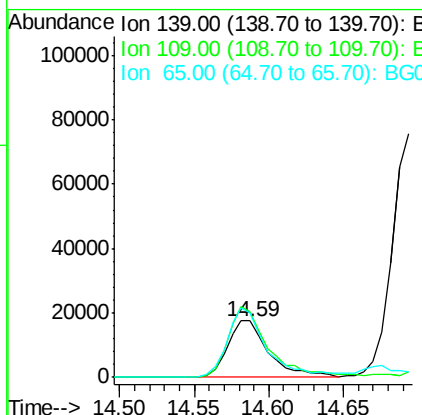
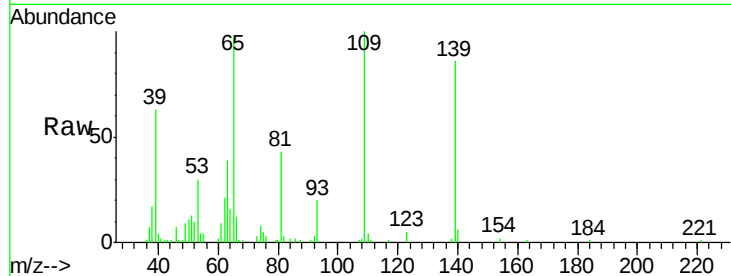




#55
4-Nitrophenol
Concen: 33.21 ng
RT: 14.59 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

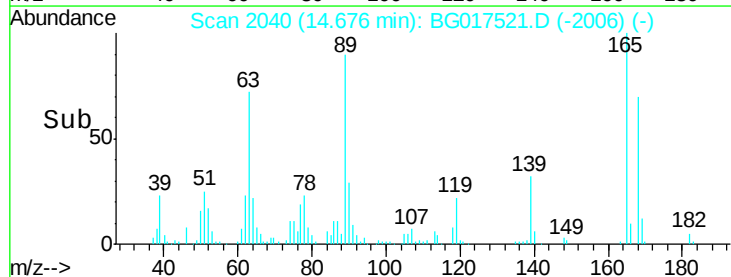
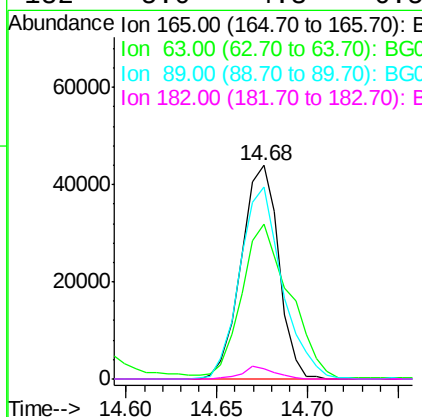
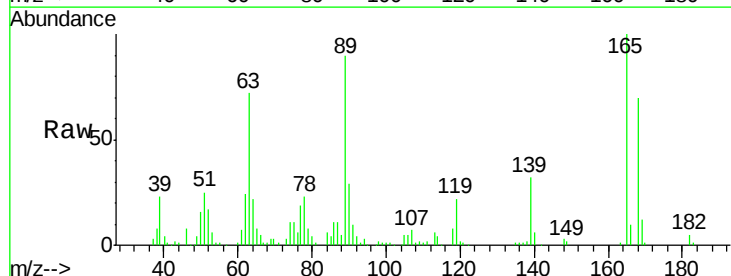
Instrument :
BNA_G
ClientSampleId :

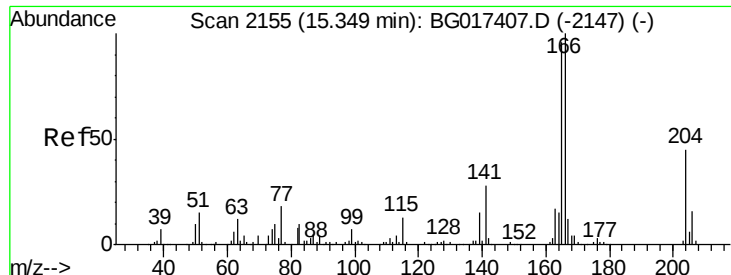
Tgt Ion:139 Resp: 33510
Ion Ratio Lower Upper
139 100
109 116.8 89.5 129.5
65 114.2 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 37.49 ng
RT: 14.68 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion:165 Resp: 63245
Ion Ratio Lower Upper
165 100
63 72.4 42.9 64.3#
89 90.1 61.5 92.3
182 5.0 4.3 6.5





#57

Fluorene

Concen: 40.33 ng

RT: 15.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

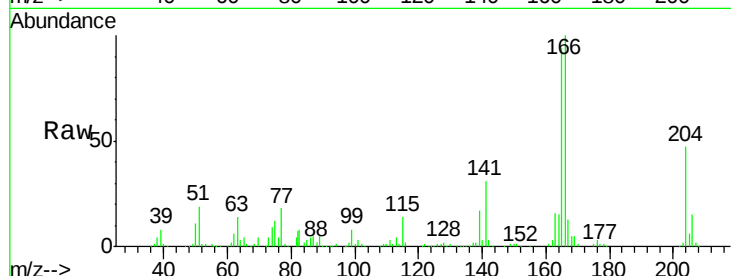
Tgt Ion:166 Resp: 207366

Ion Ratio Lower Upper

166 100

165 93.6 76.8 115.2

167 13.1 9.9 14.9

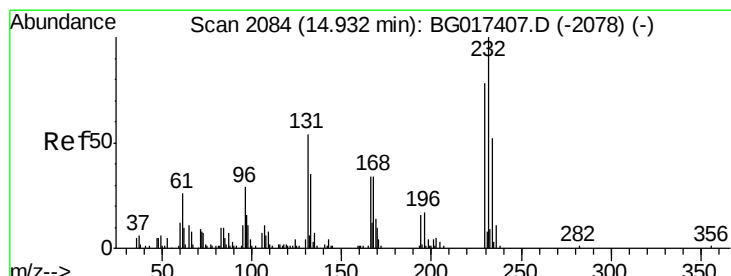
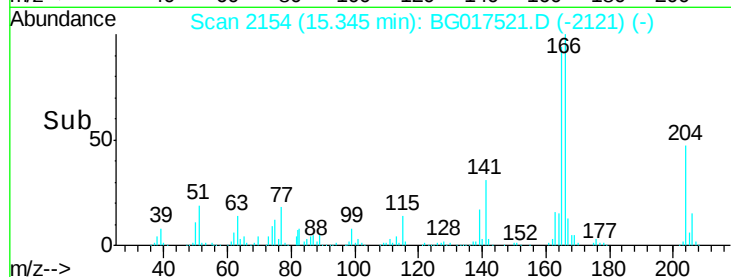
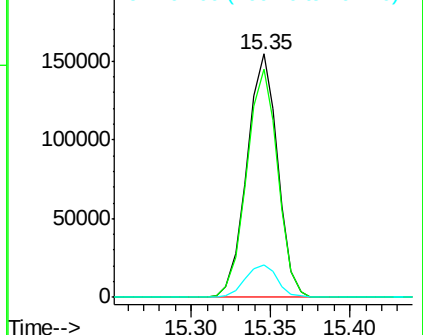


Abundance

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: 39.74 ng

RT: 14.93 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Tgt Ion:232 Resp: 52397

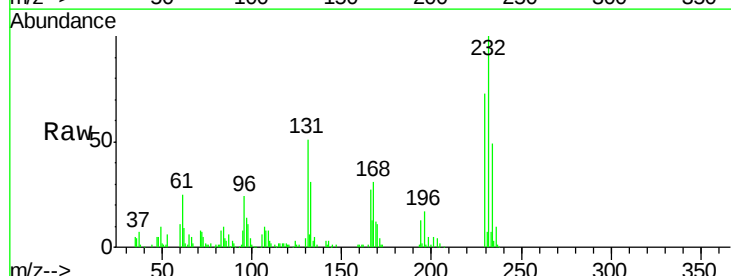
Ion Ratio Lower Upper

232 100

131 53.6 40.1 60.1

130 3.4 2.6 4.0

166 29.5 24.4 36.6



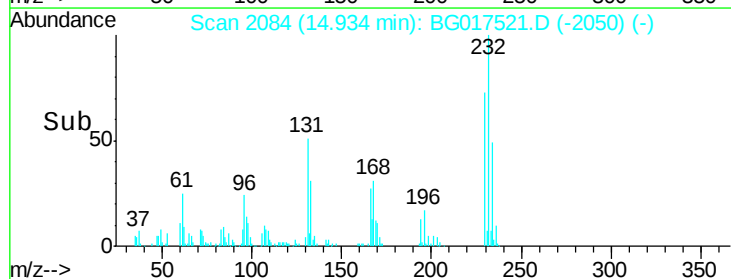
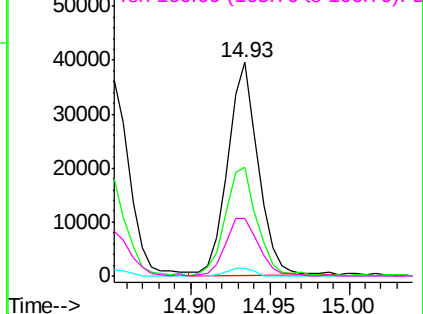
Abundance

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

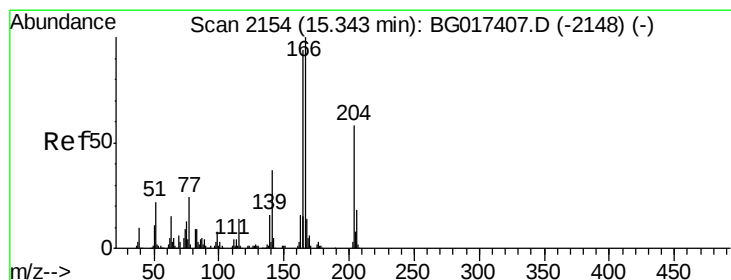
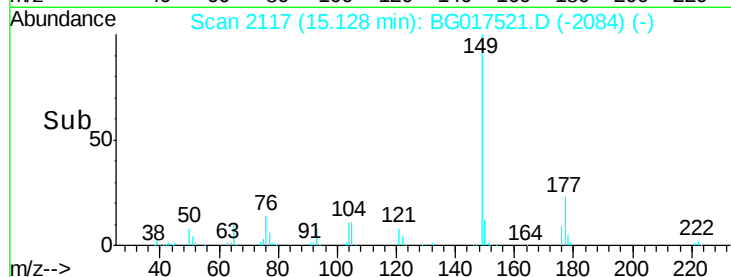
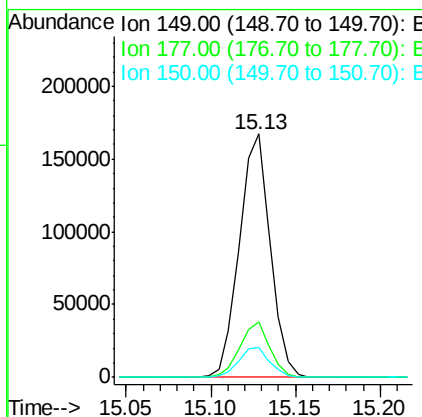
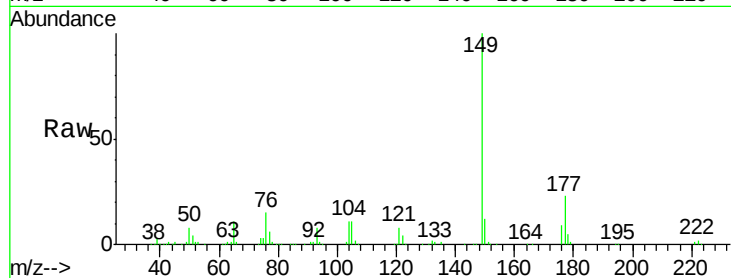




#59
Diethylphthalate
Concen: 37.24 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

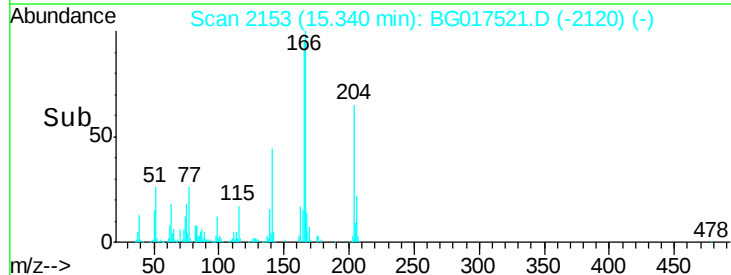
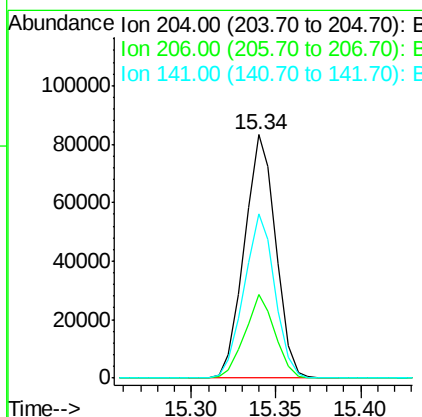
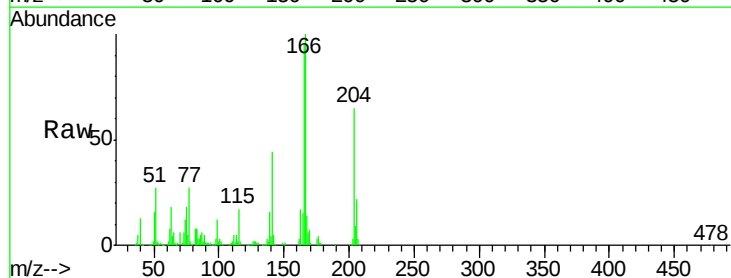
Instrument :
BNA_G
ClientSampleId :

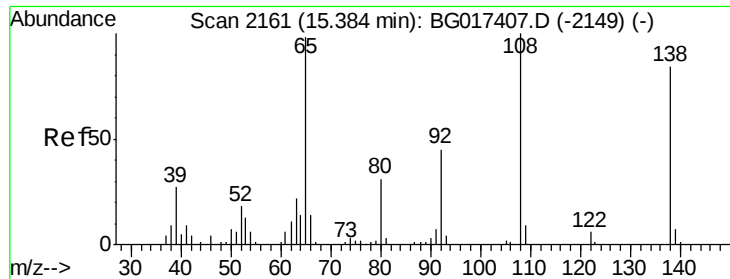
Tgt Ion:149 Resp: 213086
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.3 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 41.33 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion:204 Resp: 107680
Ion Ratio Lower Upper
204 100
206 34.3 25.0 37.4
141 67.7 50.9 76.3

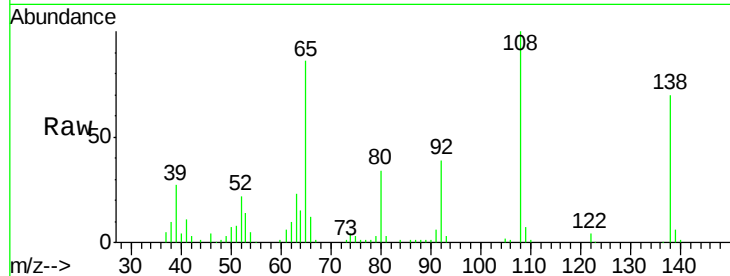




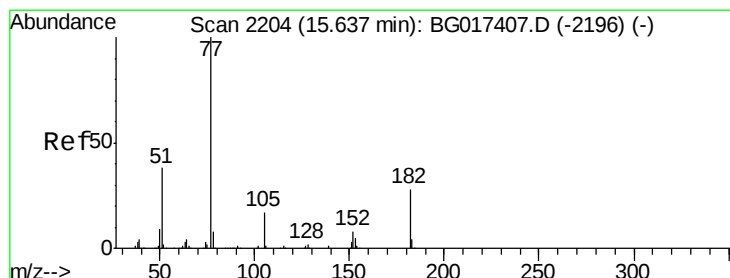
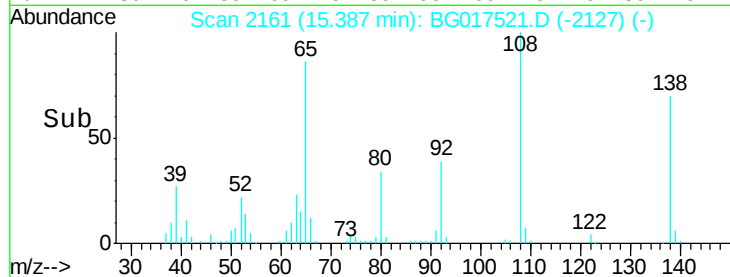
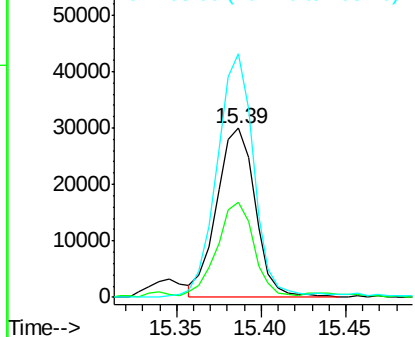
#61
4-Nitroaniline
Concen: 33.76 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 47677
Ion Ratio Lower Upper
138 100
92 56.5 33.7 73.7
108 143.8 98.7 138.7#

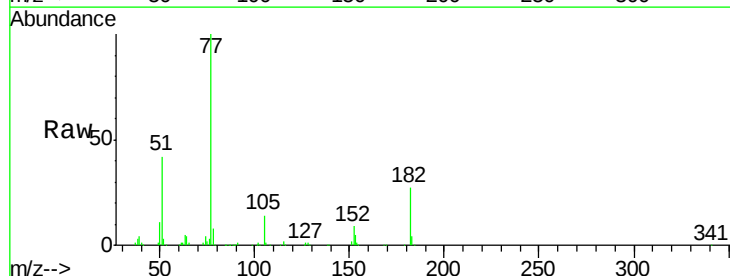


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

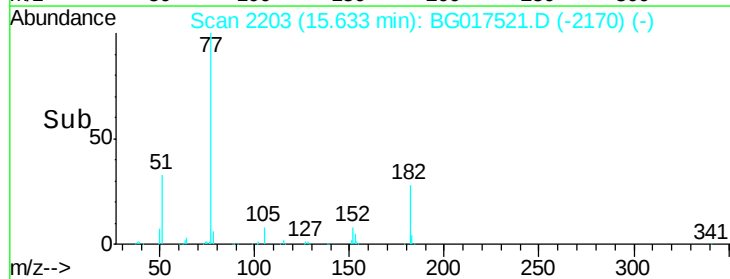
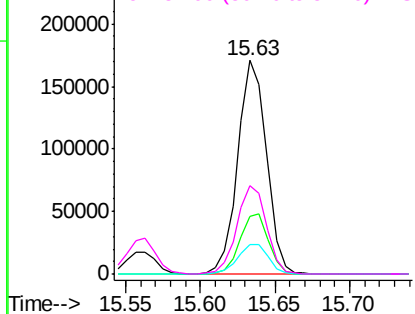


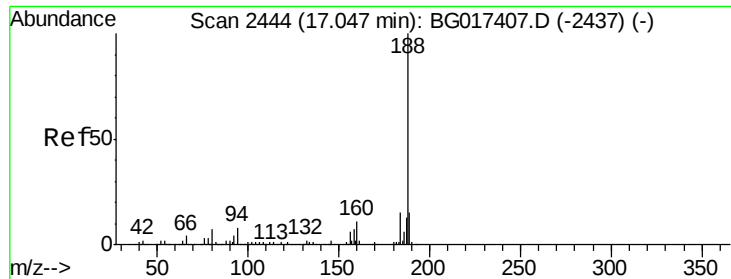
#62
Azobenzene
Concen: 41.90 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion: 77 Resp: 227843
Ion Ratio Lower Upper
77 100
182 26.8 8.0 48.0
105 14.0 0.0 36.9
51 41.5 18.1 58.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

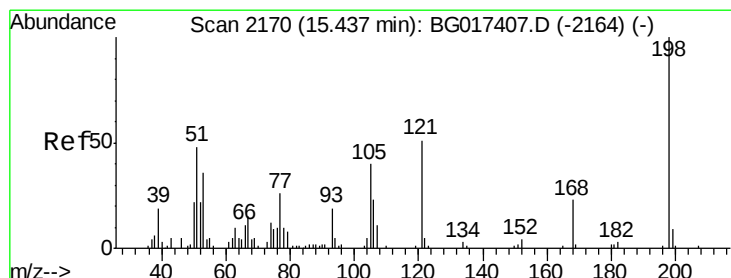
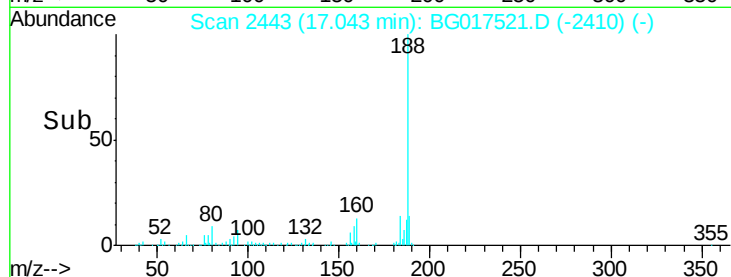
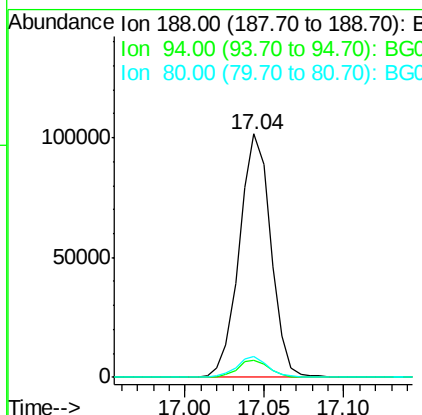
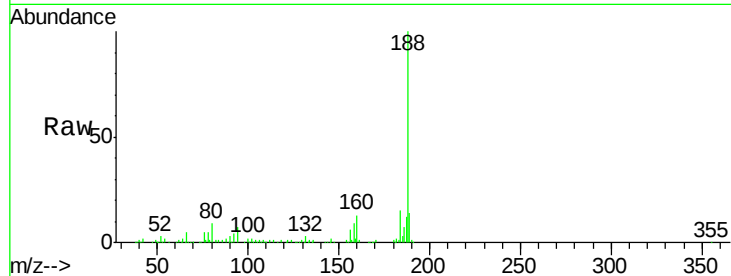




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

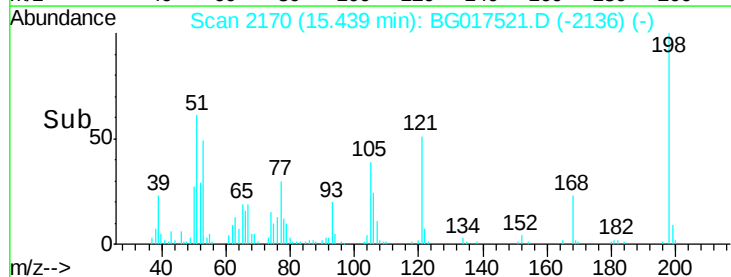
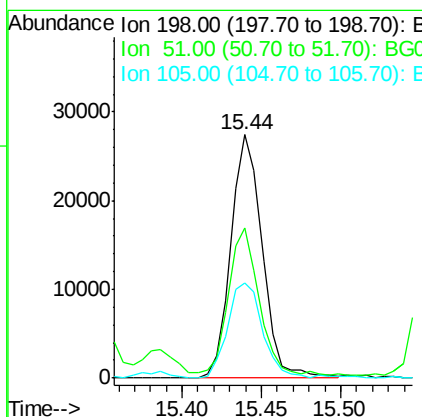
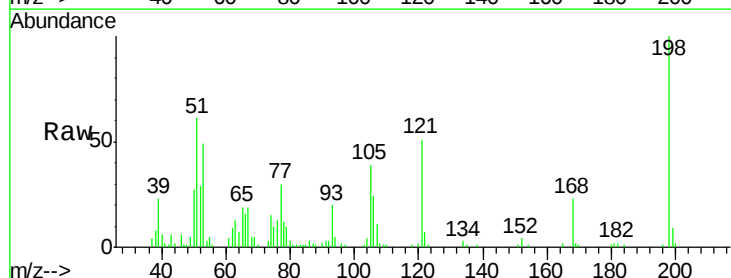
Instrument :
BNA_G
ClientSampleId :

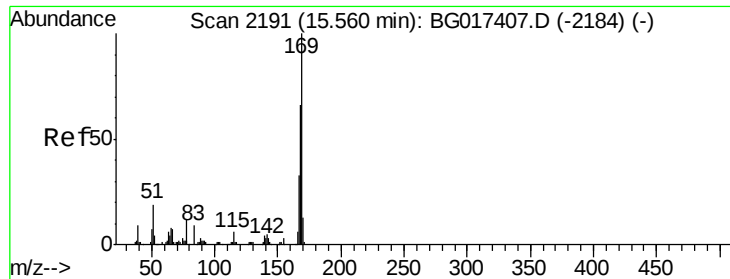
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	139609		
94	6.9		6.3	9.5
80	8.6		5.2	7.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.26 ng
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37529		
51	61.4		30.3	70.3
105	39.0		20.8	60.8





#65

n-Nitrosodiphenylamine

Concen: 41.73 ng

RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

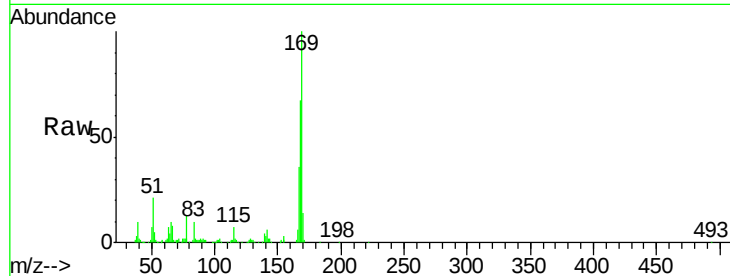
Tgt Ion:169 Resp: 173748

Ion Ratio Lower Upper

169 100

168 67.0 52.4 78.6

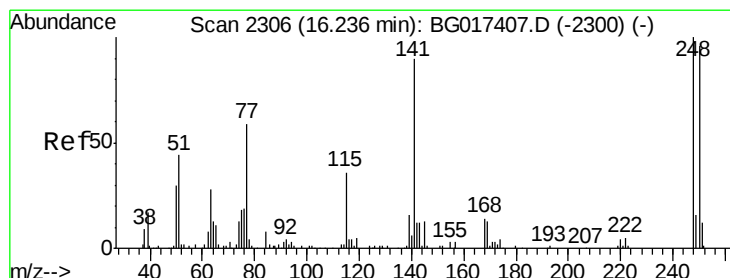
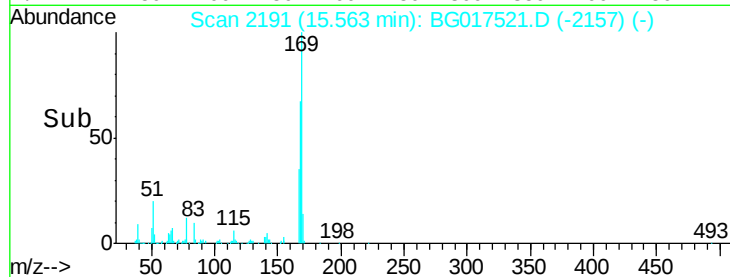
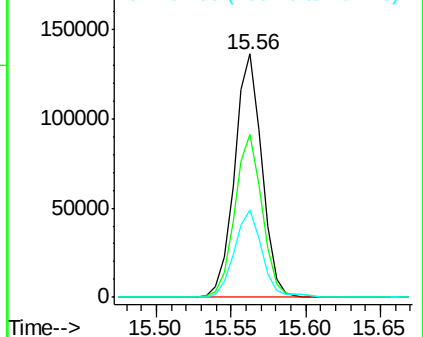
167 36.0 26.3 39.5



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: 41.97 ng

RT: 16.24 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

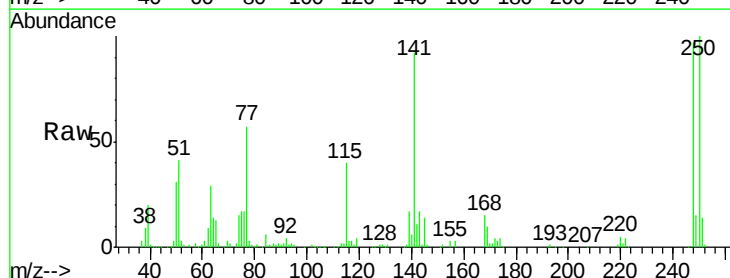
Tgt Ion:248 Resp: 64867

Ion Ratio Lower Upper

248 100

250 103.4 76.9 115.3

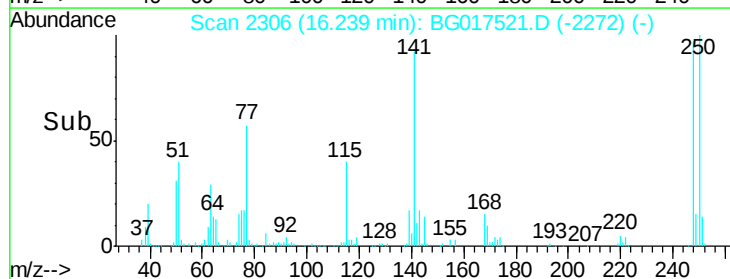
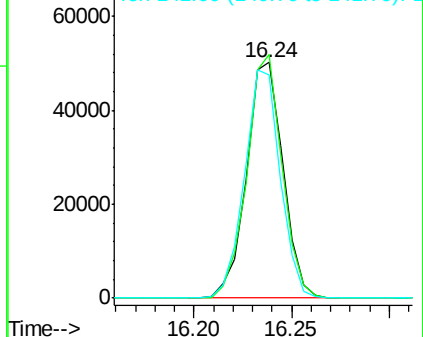
141 94.7 71.8 107.6

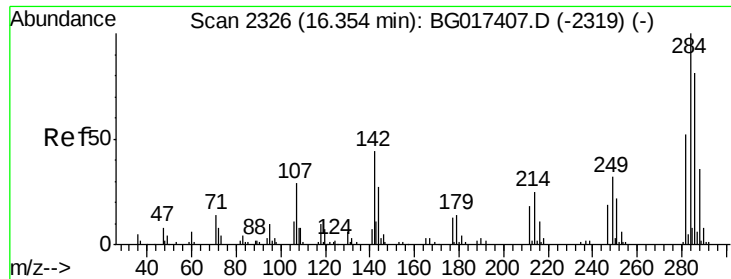


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.62 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

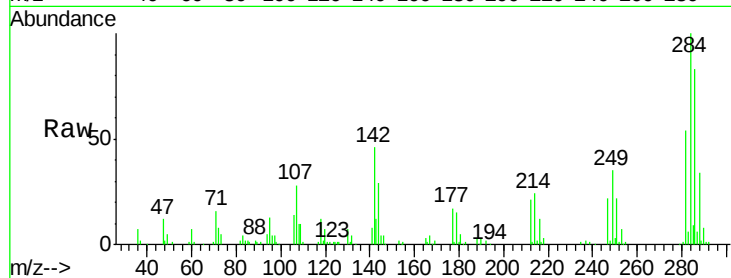
Tgt Ion:284 Resp: 69148

Ion Ratio Lower Upper

284 100

142 46.2 35.2 52.8

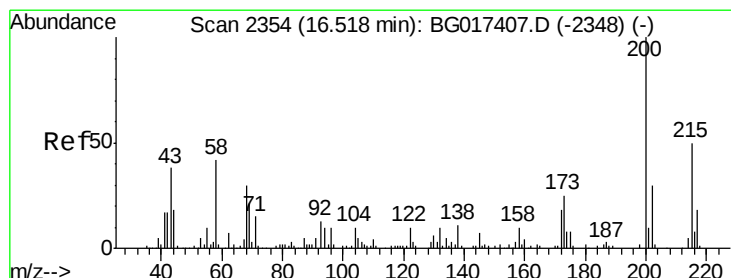
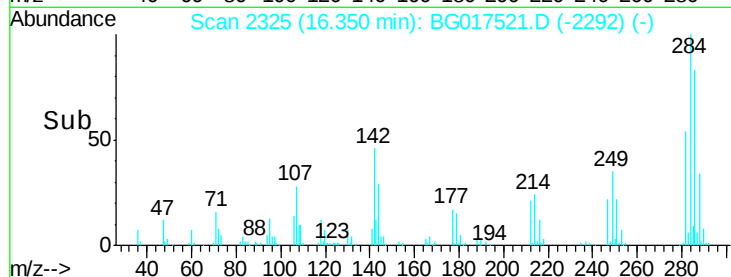
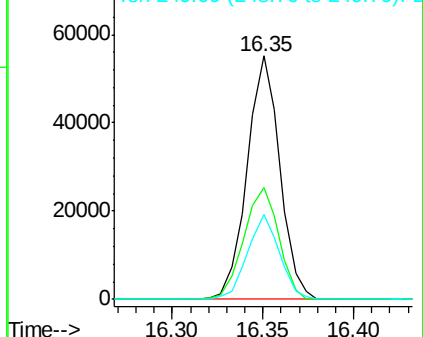
249 35.0 25.9 38.9



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: 39.39 ng

RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

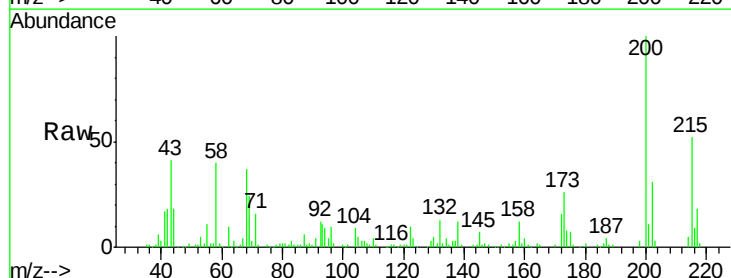
Tgt Ion:200 Resp: 72188

Ion Ratio Lower Upper

200 100

173 26.3 4.9 44.9

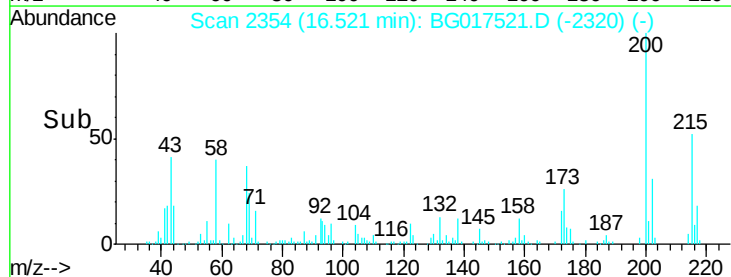
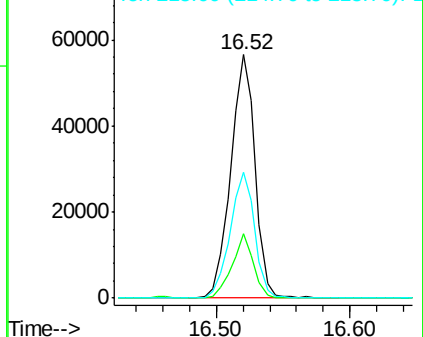
215 51.7 30.1 70.1

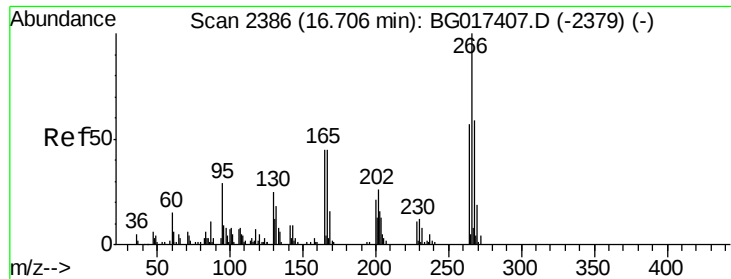


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

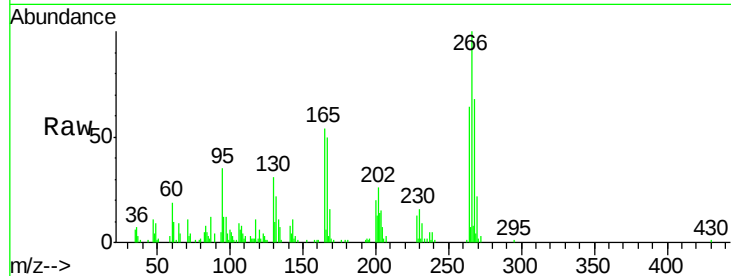




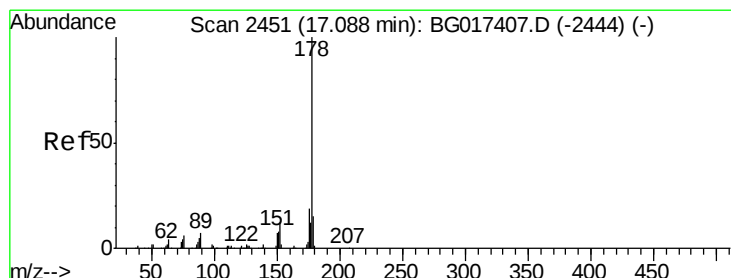
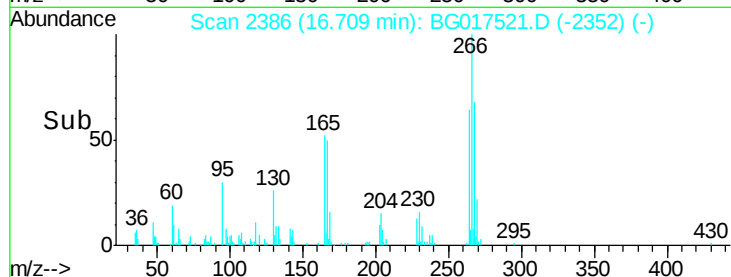
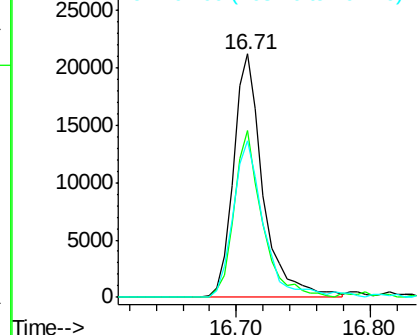
#69
 Pentachlorophenol
 Concen: 35.55 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:266 Resp: 32817
 Ion Ratio Lower Upper
 266 100
 268 68.3 47.0 70.6
 264 64.1 45.7 68.5

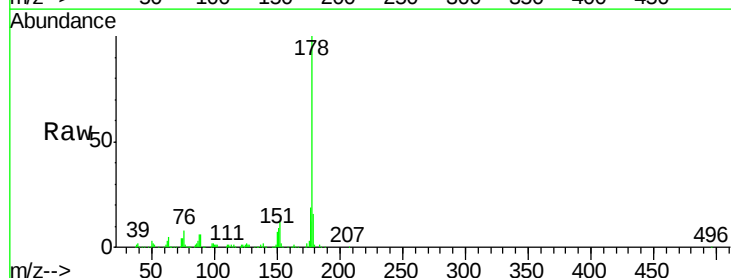


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

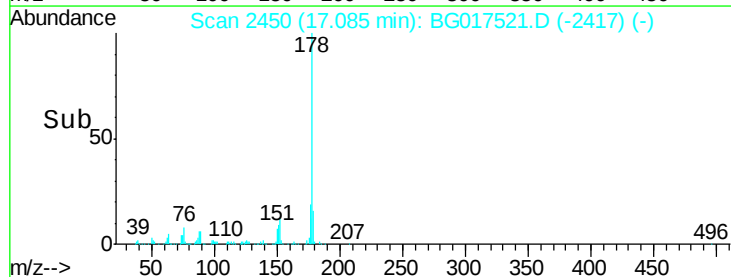
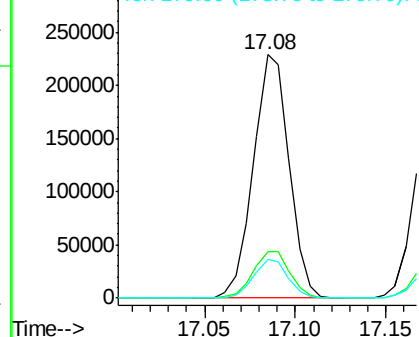


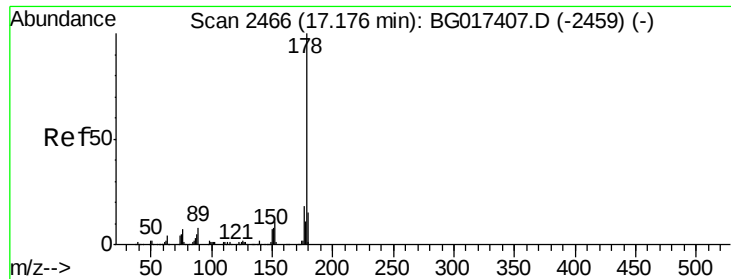
#70
 Phenanthrene
 Concen: 40.22 ng
 RT: 17.08 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion:178 Resp: 313107
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.6 23.4
 179 15.8 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

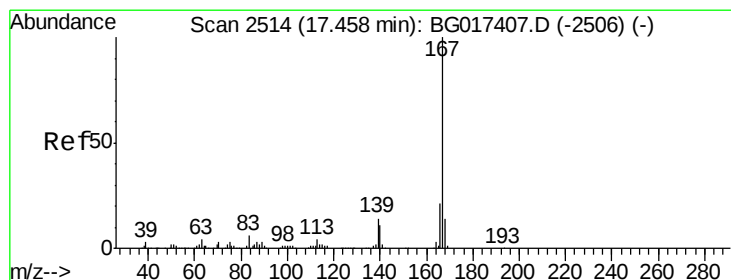
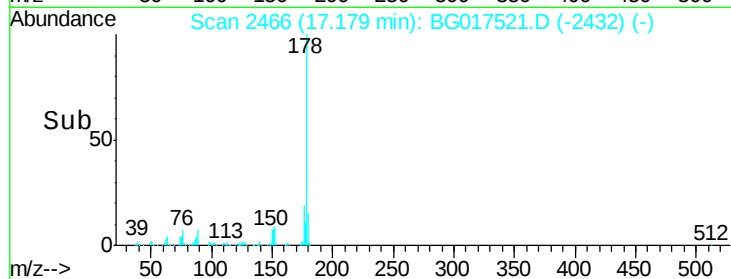
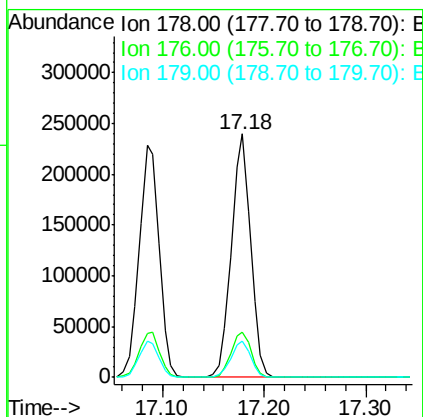
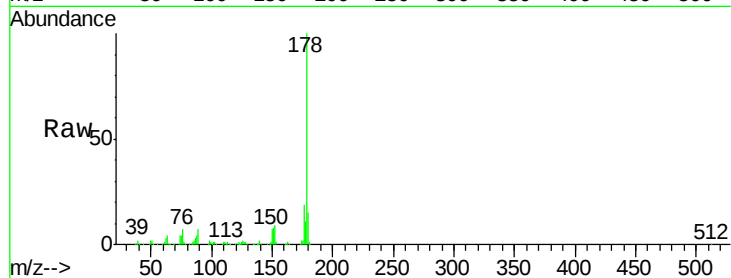




#71
 Anthracene
 Concen: 40.54 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

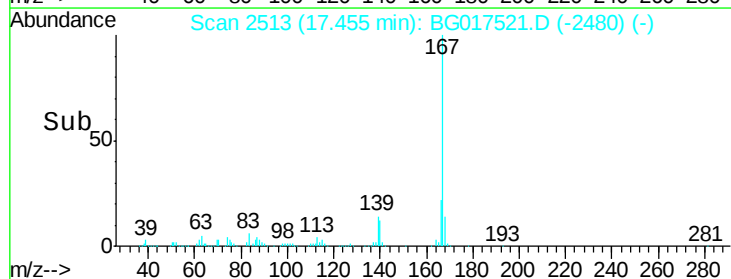
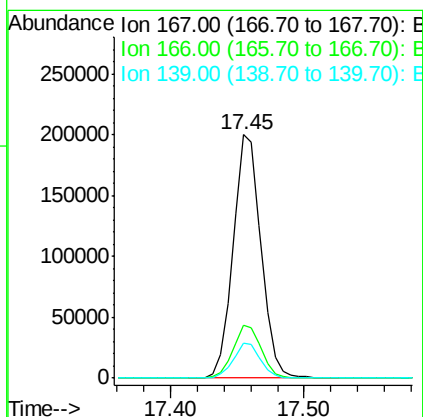
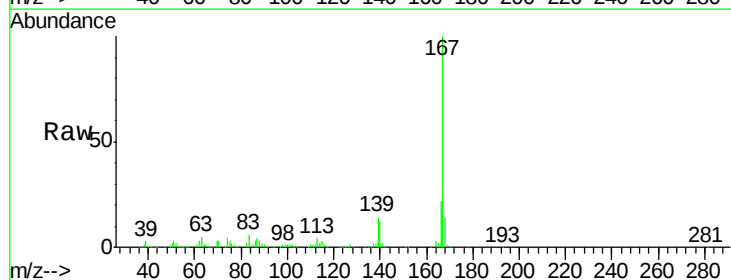
Instrument :
 BNA_G
 ClientSampleId :

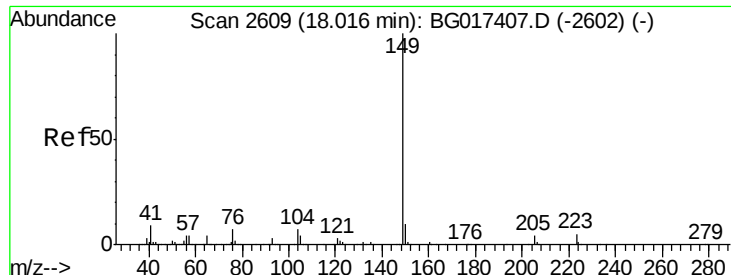
Tgt Ion:178 Resp: 315257
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.2 21.2
 179 14.7 12.2 18.4



#72
 Carbazole
 Concen: 37.88 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion:167 Resp: 290833
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 14.3 11.3 16.9





#73

Di-n-butylphthalate

Concen: 39.11 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

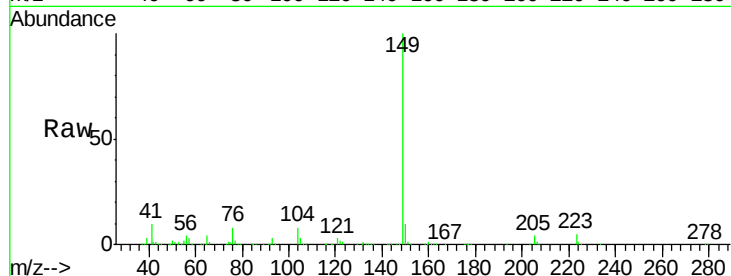
Tgt Ion:149 Resp: 384574

Ion Ratio Lower Upper

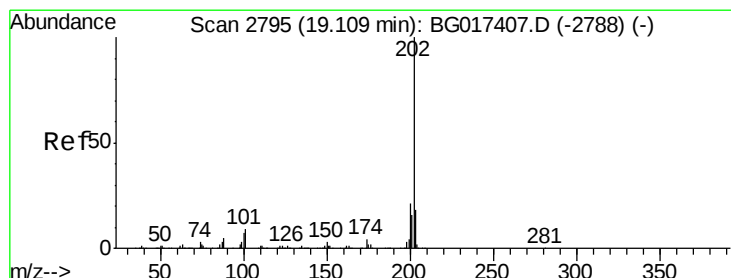
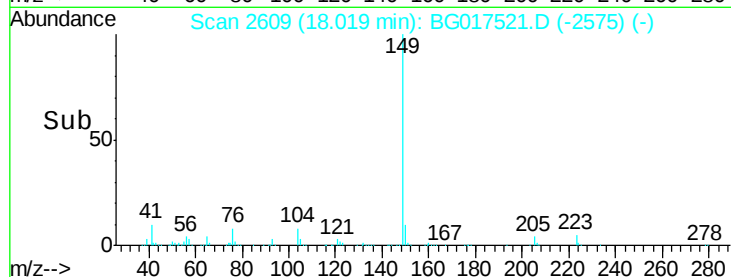
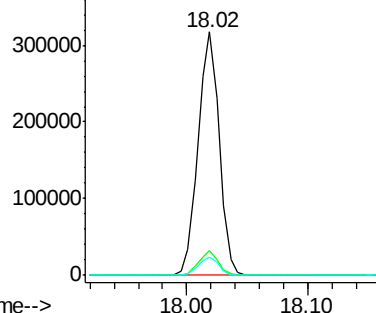
149 100

150 10.1 7.6 11.4

104 7.6 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: 39.27 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

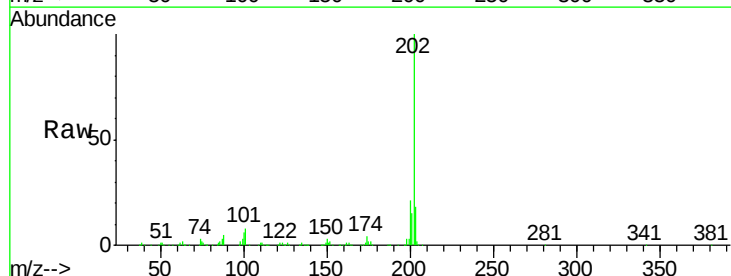
Tgt Ion:202 Resp: 399764

Ion Ratio Lower Upper

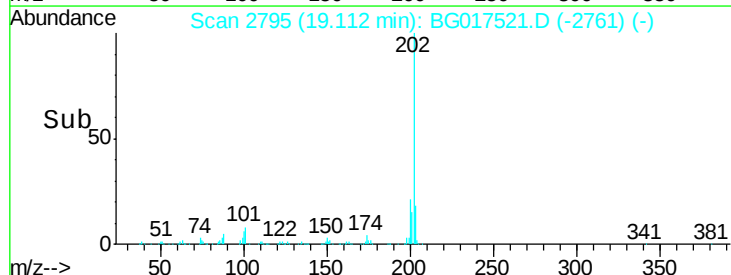
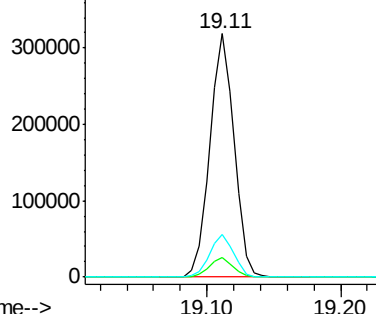
202 100

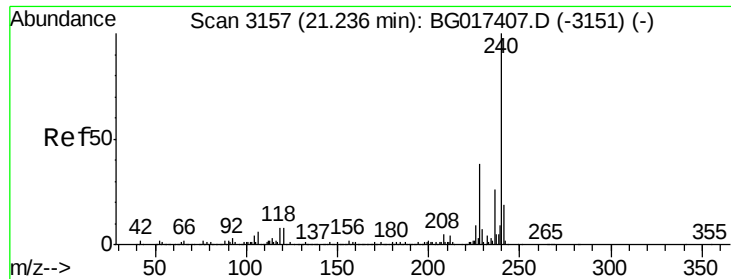
101 8.2 0.0 28.8

203 17.5 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

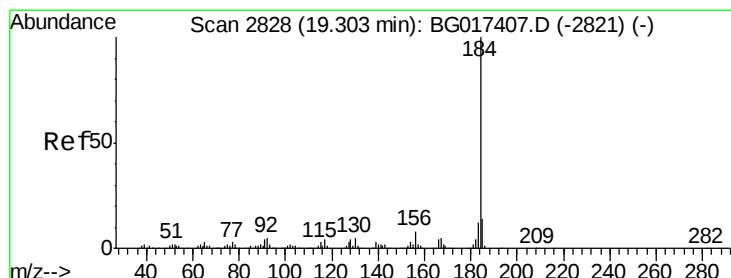
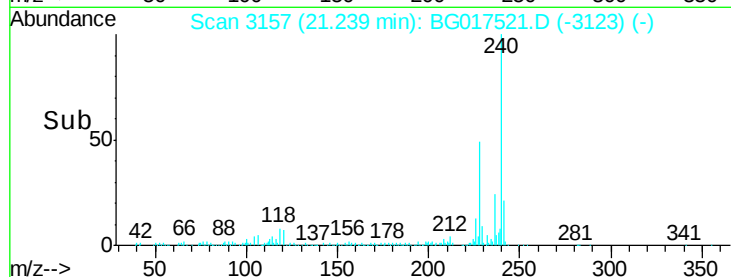
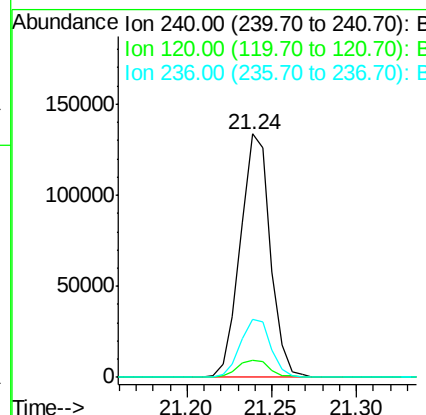
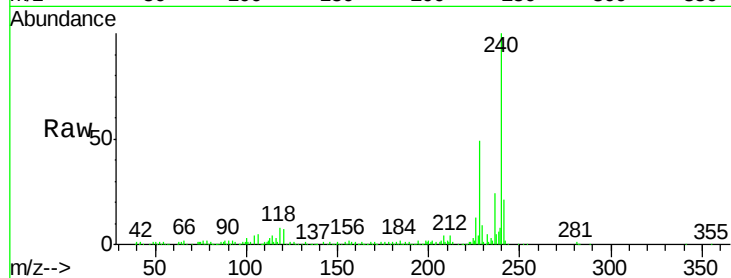




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

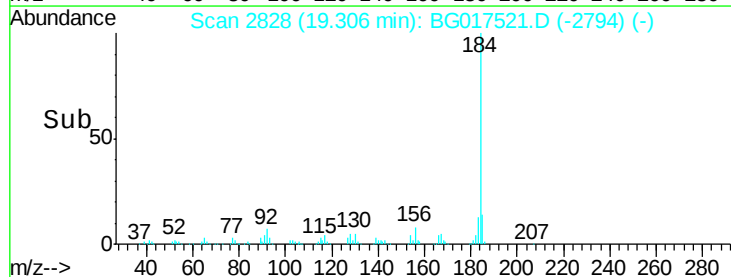
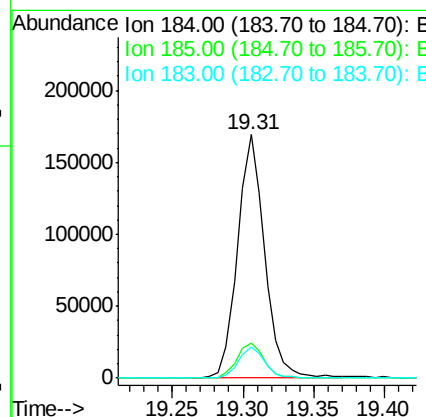
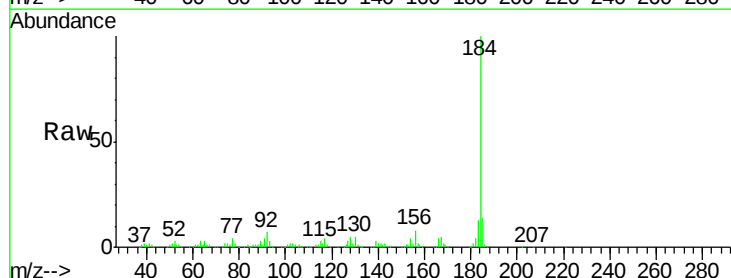
Instrument :
BNA_G
ClientSampleId :

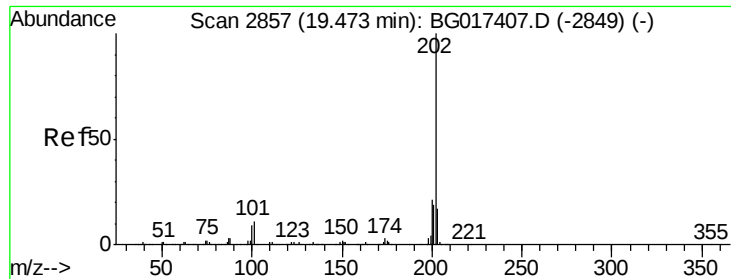
Tgt Ion:240 Resp: 164908
Ion Ratio Lower Upper
240 100
120 7.2 6.5 9.7
236 24.1 20.8 31.2



#76
Benzidine
Concen: 39.89 ng
RT: 19.31 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion:184 Resp: 226104
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 12.6 9.8 14.8

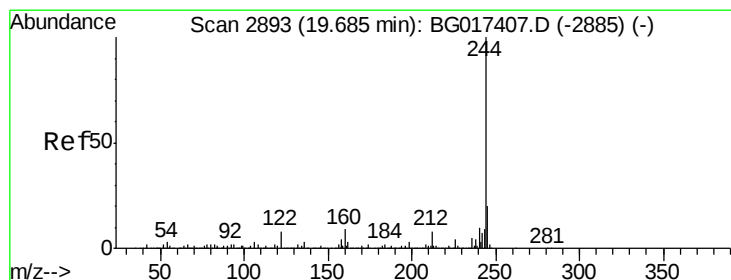
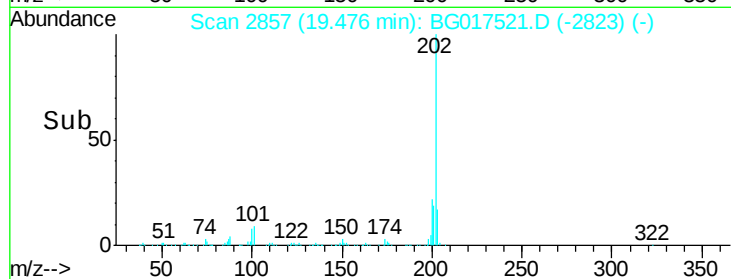
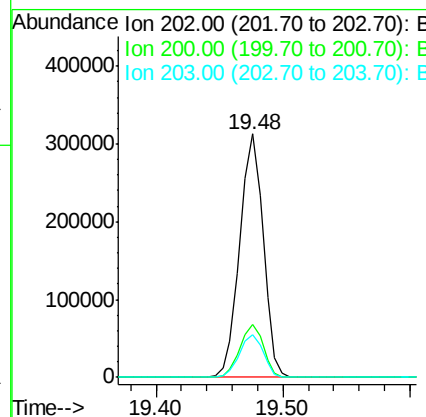
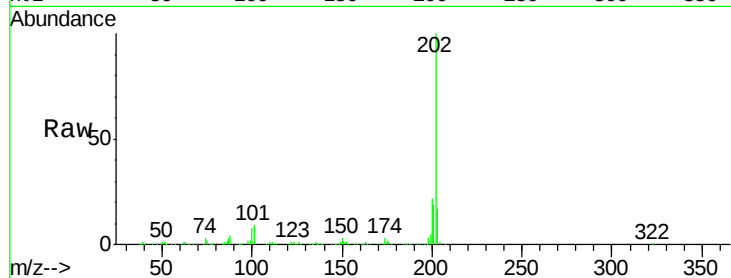




#77
 Pyrene
 Concen: 39.48 ng
 RT: 19.48 min Scan# 2857
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

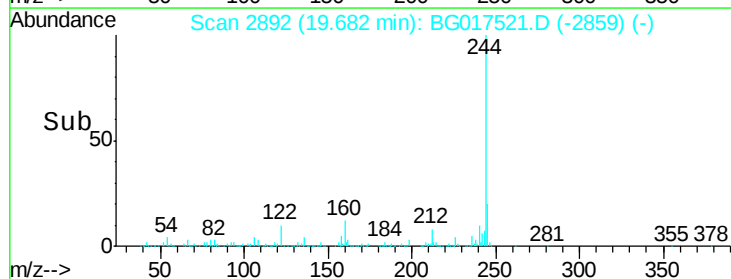
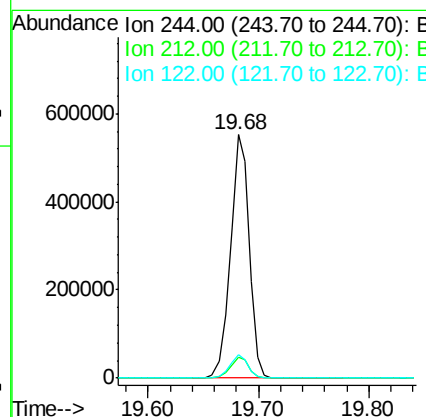
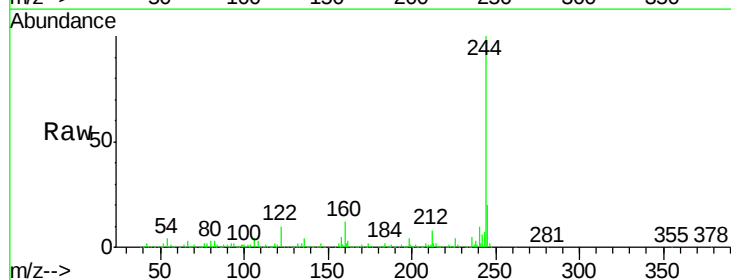
Instrument :
 BNA_G
 ClientSampleId :

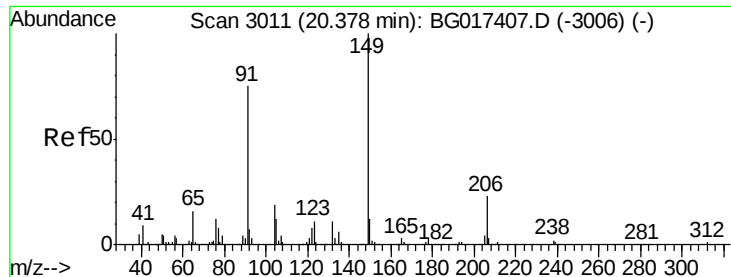
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.0	25.4
203	17.4	13.9	20.9



#78
 Terphenyl-d14
 Concen: 82.01 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.4	9.6
122	9.8	6.6	10.0





#79

Butylbenzylphthalate

Concen: 41.05 ng

RT: 20.38 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

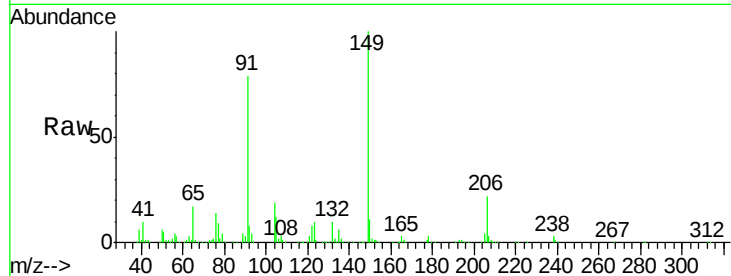
Tgt Ion:149 Resp: 180459

Ion Ratio Lower Upper

149 100

91 79.2 59.8 89.6

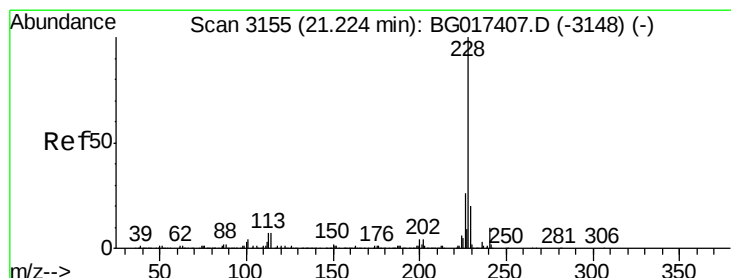
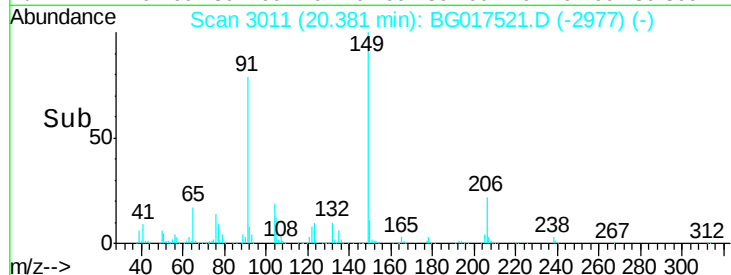
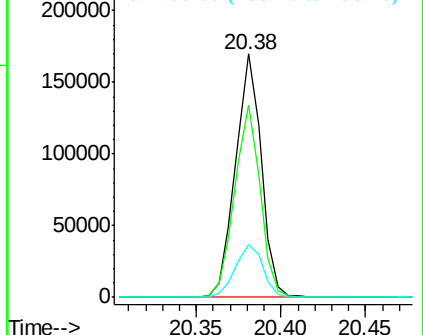
206 22.0 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.42 ng

RT: 21.23 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

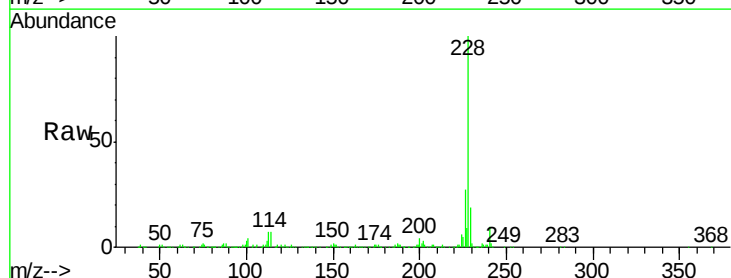
Tgt Ion:228 Resp: 409964

Ion Ratio Lower Upper

228 100

226 27.2 21.0 31.6

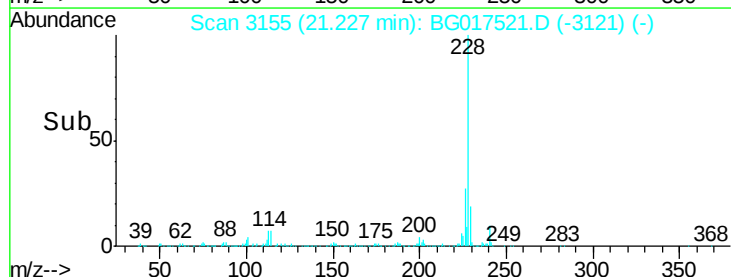
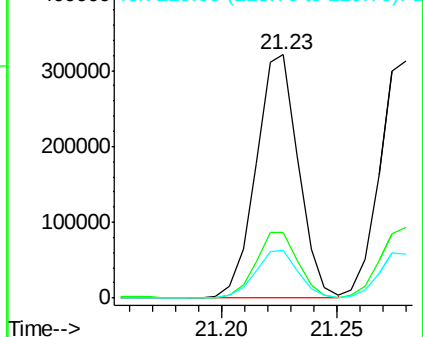
229 19.4 15.7 23.5

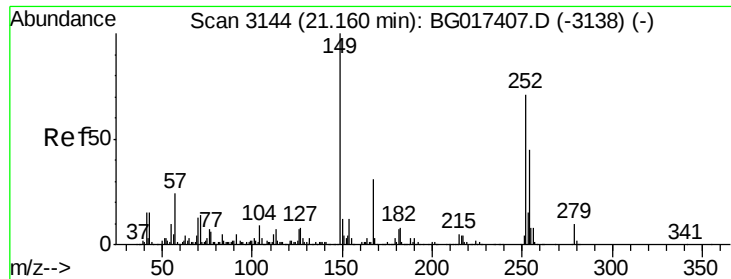


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

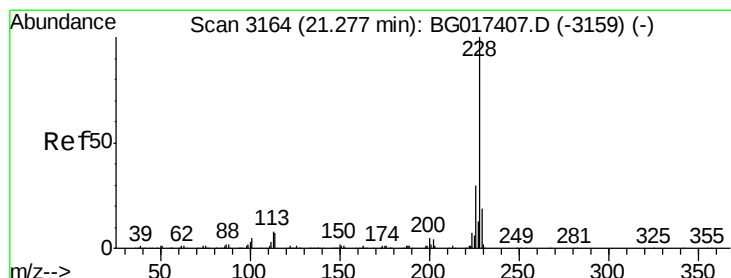
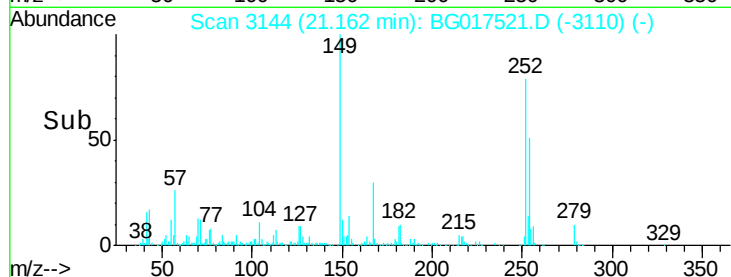
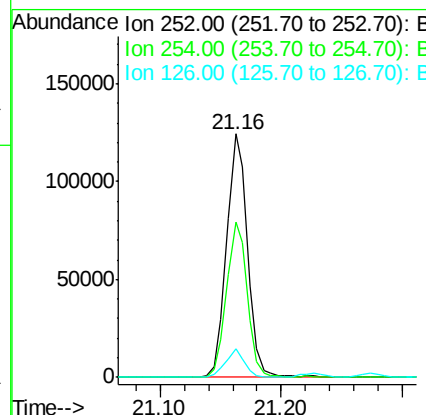
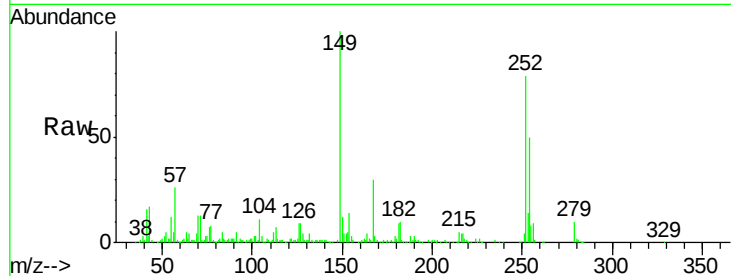




#81
 3,3'-Dichlorobenzidine
 Concen: 39.24 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

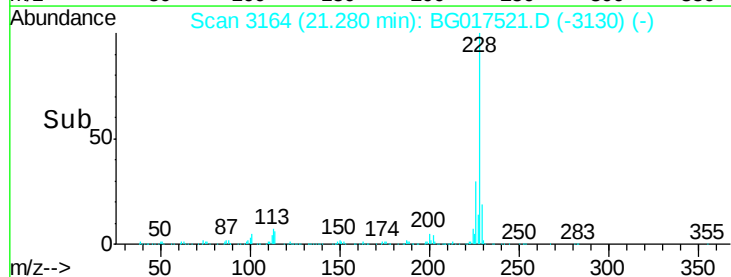
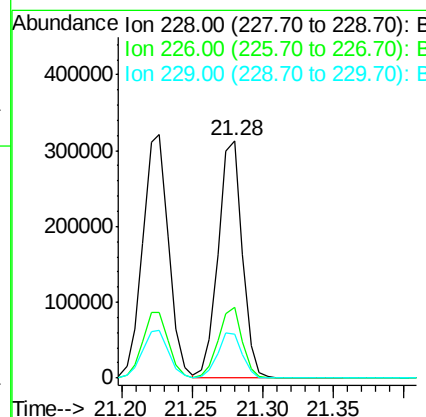
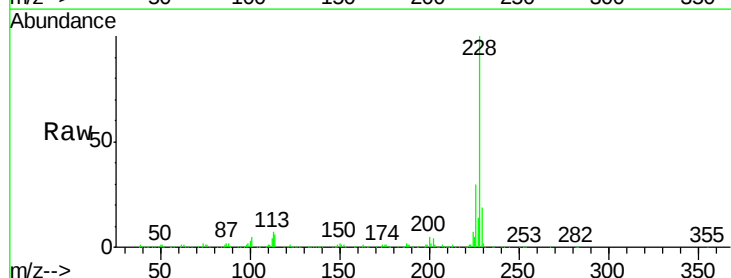
Instrument :
 BNA_G
 ClientSampleId :

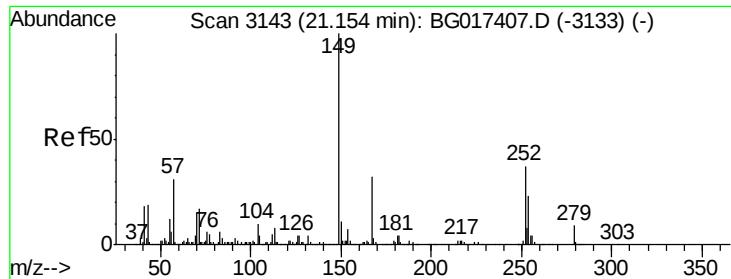
Tgt Ion:252 Resp: 148701
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.1 76.7
 126 11.6 8.2 12.2



#82
 Chrysene
 Concen: 40.45 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion:228 Resp: 371482
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.7 35.5
 229 18.7 15.2 22.8

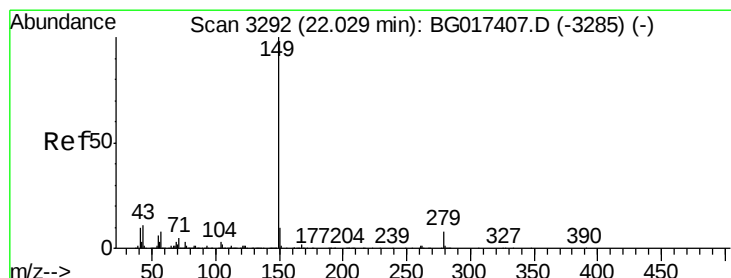
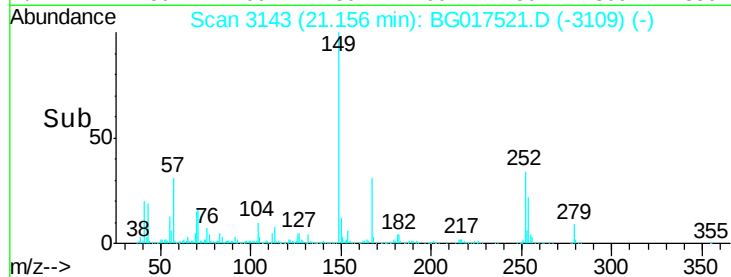
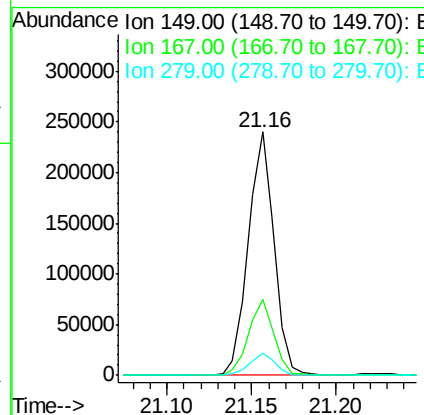
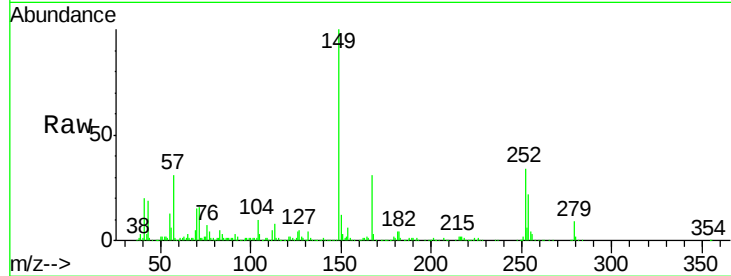




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.31 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

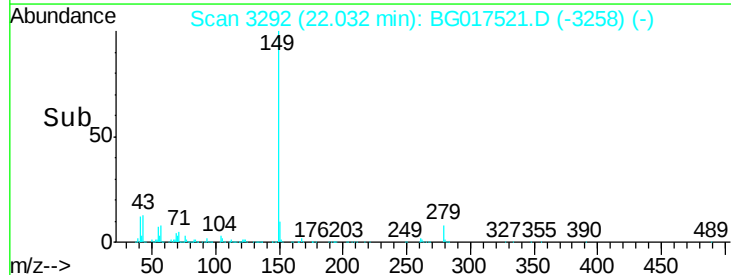
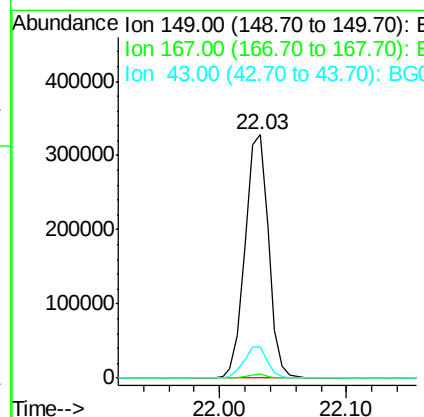
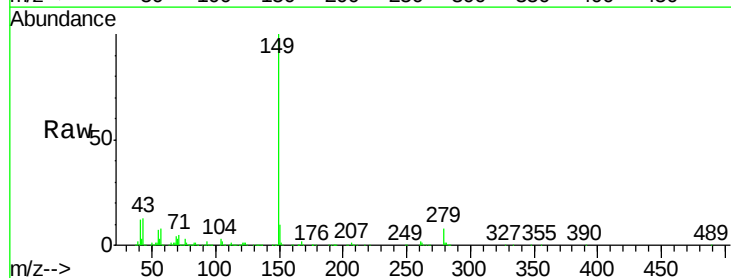
Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:149 Resp: 255553
 Ion Ratio Lower Upper
 149 100
 167 31.2 25.4 38.2
 279 9.0 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 39.40 ng
 RT: 22.03 min Scan# 3292
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion:149 Resp: 418730
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 13.0 9.8 14.6

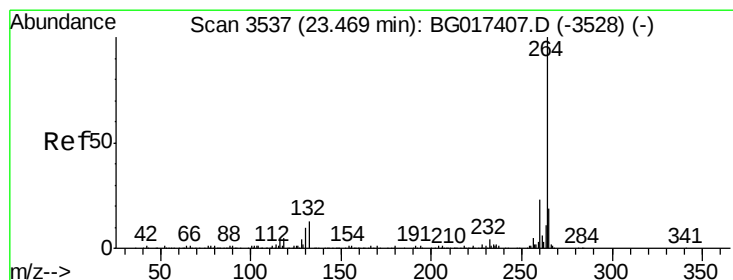
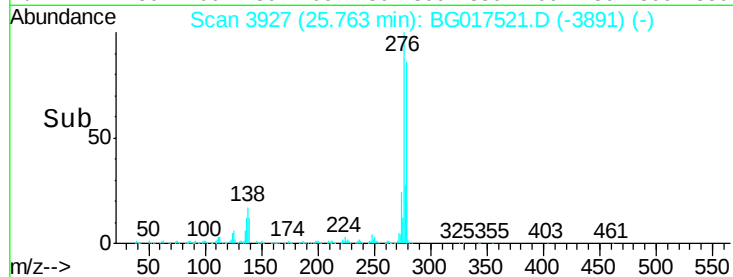
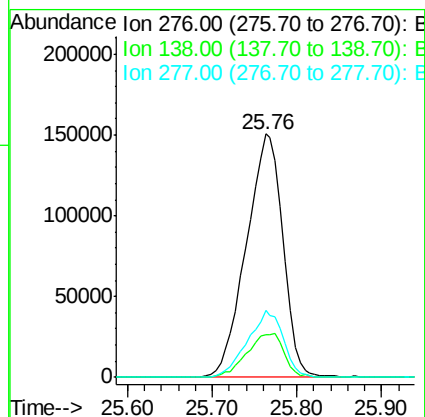
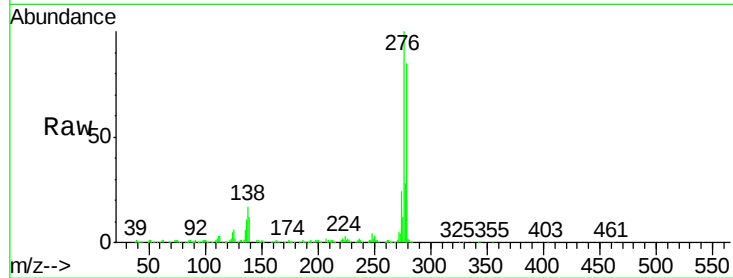




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.43 ng
 RT: 25.76 min Scan# 3927
 Delta R.T. 0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

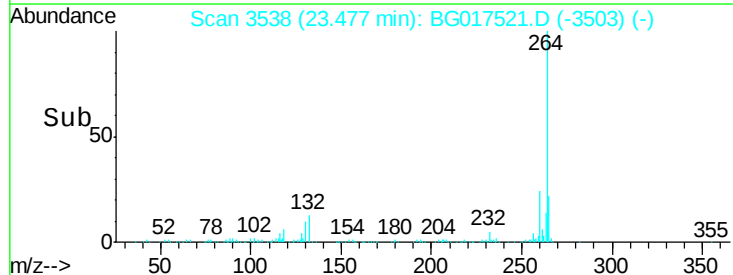
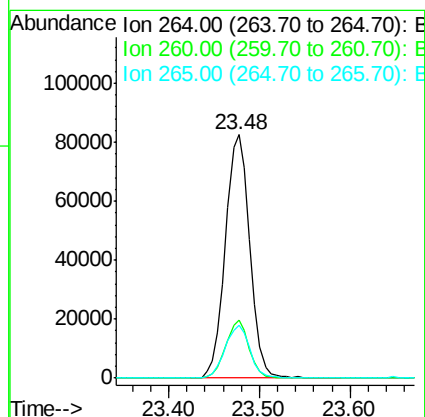
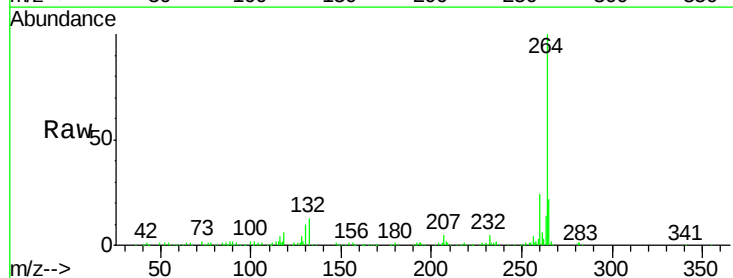
Instrument :
 BNA_G
 ClientSampleId :

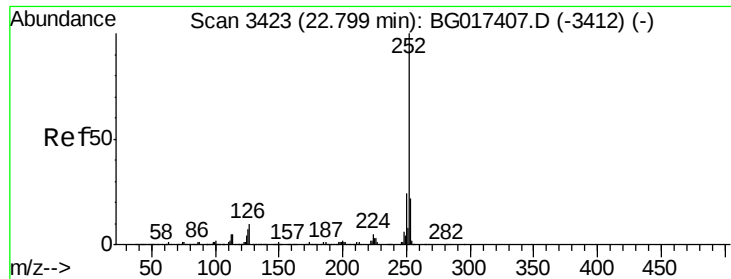
Tgt Ion:276 Resp: 454654
 Ion Ratio Lower Upper
 276 100
 138 18.4 15.4 23.0
 277 26.7 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.48 min Scan# 3538
 Delta R.T. 0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 7:03

Tgt Ion:264 Resp: 154168
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.2 27.4
 265 21.7 15.8 23.6

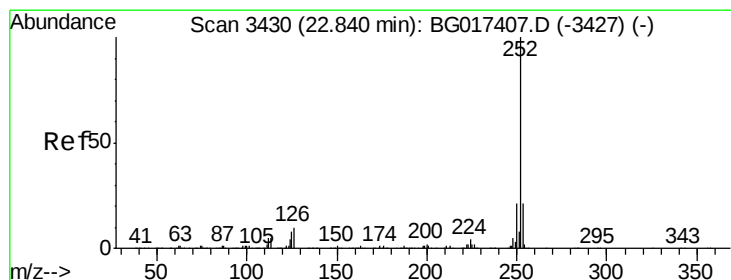
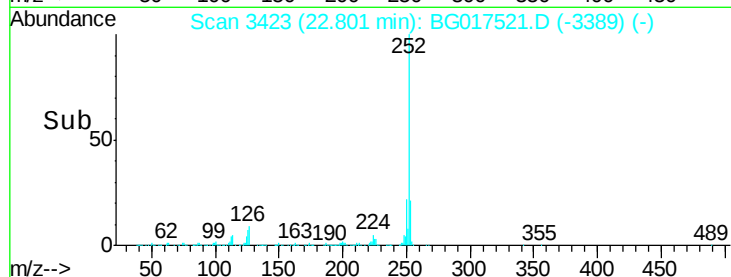
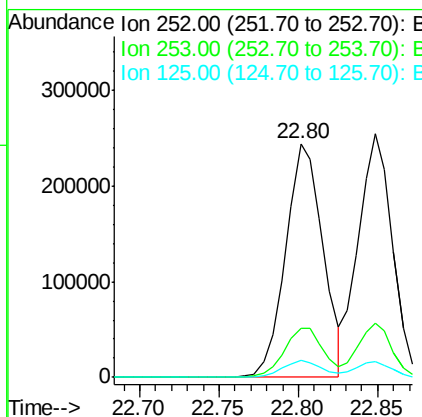
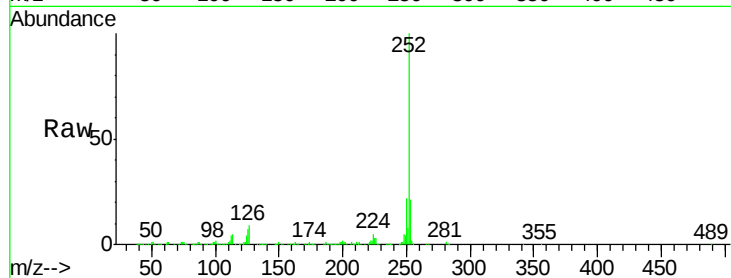




#87
Benzo(b)fluoranthene
Concen: 40.61 ng
RT: 22.80 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

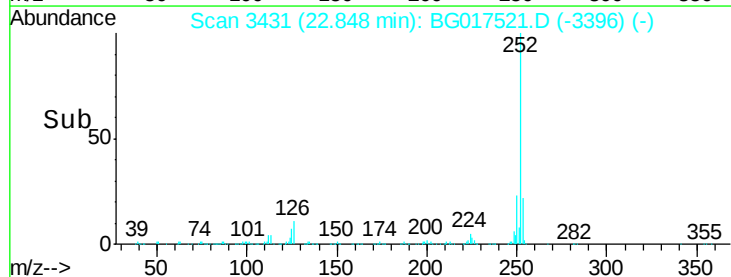
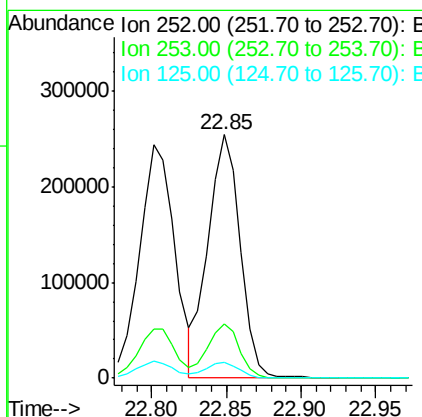
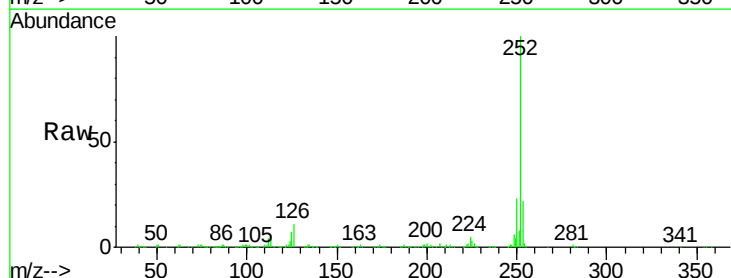
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 396722
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 7.4 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 40.84 ng
RT: 22.85 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 7:03

Tgt Ion:252 Resp: 381812
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 6.5 6.5 9.7





#89

Benzo(a)pyrene

Concen: 40.63 ng

RT: 23.38 min Scan# 3522

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

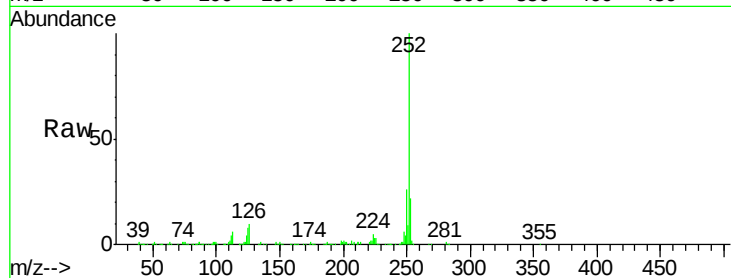
Tgt Ion:252 Resp: 364029

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

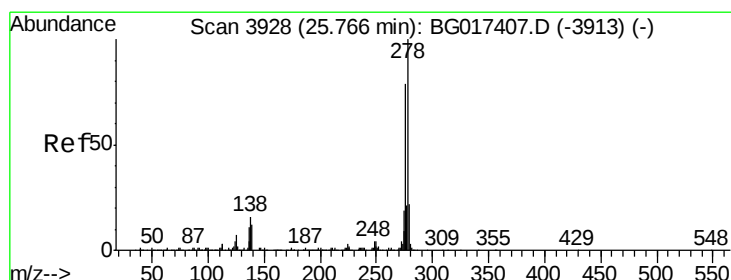
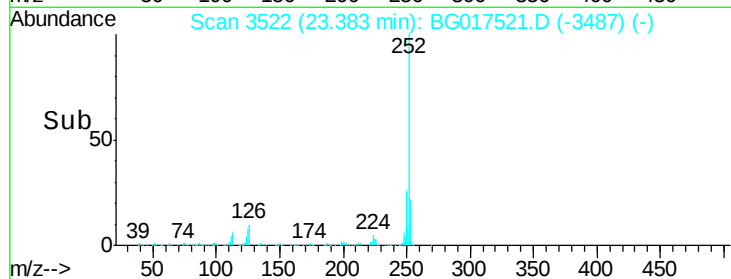
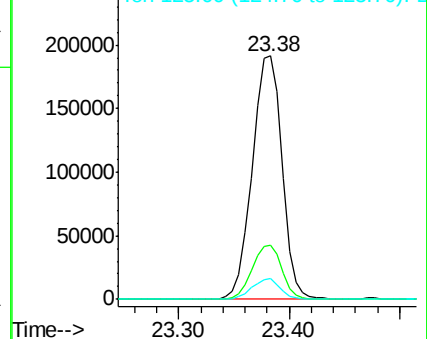
125 8.4 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.98 ng

RT: 25.77 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

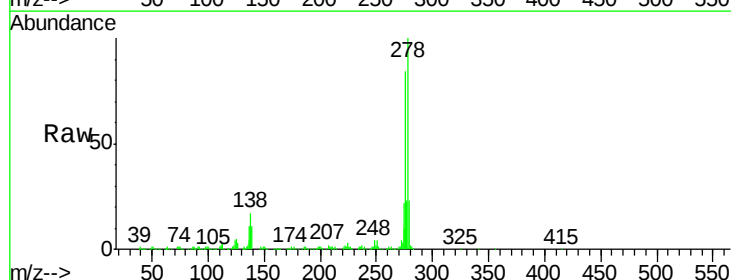
Tgt Ion:278 Resp: 381494

Ion Ratio Lower Upper

278 100

139 10.9 9.4 14.0

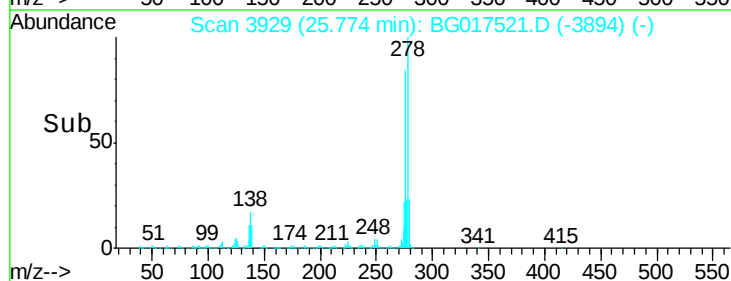
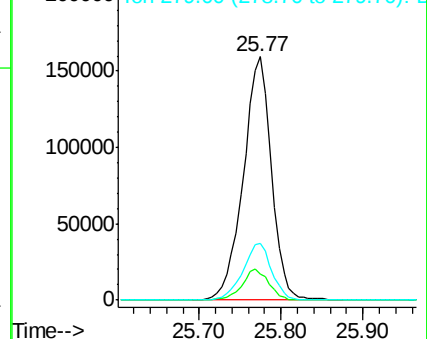
279 23.3 17.8 26.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.57 ng

RT: 26.46 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 7:03

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 276 Resp: 359511

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 14.7 13.5 20.3

