

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017576.D
 Acq On : 9 Jun 2015 16:45
 Operator : TP/IZ
 Sample : PB83834BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Quant Time: Jun 10 05:19:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13276	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	53246	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	36764	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	88900	20.00	ng	0.00
75) Chrysene-d12	21.20	240	120931	20.00	ng	0.00
86) Perylene-d12	23.41	264	112539	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	89433	118.68	ng	0.00
7) Phenol-d6	6.79	99	110349	107.49	ng	0.00
23) Nitrobenzene-d5	8.74	82	82353	77.21	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	60015	117.53	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	183276	75.20	ng	0.00
78) Terphenyl-d14	19.64	244	393474	67.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	9895	29.17	ng	90
3) Pyridine	3.41	79	29876	32.98	ng	92
4) n-Nitrosodimethylamine	3.33	42	25224	42.48	ng	# 74
6) Aniline	6.90	93	33739	24.48	ng	# 94
8) 2-Chlorophenol	7.15	128	32335	36.29	ng	97
9) Benzaldehyde	6.71	77	24550	35.23	ng	91
10) Phenol	6.81	94	39426	37.39	ng	93
11) bis(2-Chloroethyl)ether	7.01	93	28339	35.27	ng	94
12) 1,3-Dichlorobenzene	7.46	146	33301	33.43	ng	95
13) 1,4-Dichlorobenzene	7.61	146	35292	33.81	ng	96
14) 1,2-Dichlorobenzene	7.93	146	33370	34.15	ng	96
15) Benzyl Alcohol	7.83	79	33330	34.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.11	45	44238	32.67	ng	96
17) 2-Methylphenol	8.05	107	27893	34.86	ng	94
18) Hexachloroethane	8.64	117	15725	37.76	ng	94
19) n-Nitroso-di-n-propylamine	8.38	70	26675	30.71	ng	94
20) 3+4-Methylphenols	8.38	107	38248	34.55	ng	# 78
22) Acetophenone	8.40	105	47107	36.09	ng	# 86
24) Nitrobenzene	8.78	77	42208	38.12	ng	99
25) Isophorone	9.30	82	70154	31.45	ng	# 94
26) 2-Nitrophenol	9.49	139	19039	37.07	ng	# 91
27) 2,4-Dimethylphenol	9.57	122	31643	37.89	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	34649	34.00	ng	97
29) 2,4-Dichlorophenol	10.05	162	33006	40.56	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	34208	35.75	ng	98
31) Naphthalene	10.42	128	94430	33.94	ng	98
32) Benzoic acid	9.73	122	16904	32.02	ng	98
33) 4-Chloroaniline	10.55	127	21937	17.77	ng	# 94
34) Hexachlorobutadiene	10.70	225	23686	38.03	ng	91
35) Caprolactam	11.31	113	8354	18.65	ng	87
36) 4-Chloro-3-methylphenol	11.71	107	38693	36.54	ng	94
37) 2-Methylnaphthalene	12.04	142	77142	36.07	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	39207	35.05	ng	95
40) Hexachlorocyclopentadiene	12.40	237	38002	59.47	ng	100

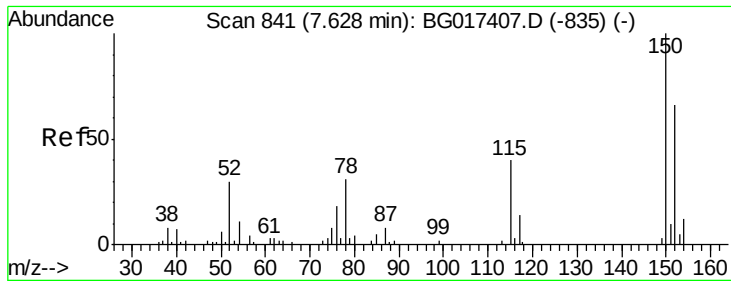
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017576.D
 Acq On : 9 Jun 2015 16:45
 Operator : TP/IZ
 Sample : PB83834BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Quant Time: Jun 10 05:19:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	28636	35.75	ng	93
43) 2,4,5-Trichlorophenol	12.77	196	30836	35.14	ng	95
45) 1,1'-Biphenyl	13.07	154	96076	35.76	ng	94
46) 2-Chloronaphthalene	13.11	162	78702	35.03	ng	95
47) 2-Nitroaniline	13.34	65	29935	36.08	ng	96
48) Acenaphthylene	13.97	152	132286	33.42	ng	99
49) Dimethylphthalate	13.71	163	111943	34.98	ng	99
50) 2,6-Dinitrotoluene	13.84	165	23965	33.33	ng	# 82
51) Acenaphthene	14.31	154	76164	32.64	ng	96
52) 3-Nitroaniline	14.17	138	15312	19.67	ng	# 98
53) 2,4-Dinitrophenol	14.39	184	30020	67.71	ng	87
54) Dibenzofuran	14.65	168	120842	35.11	ng	95
55) 4-Nitrophenol	14.53	139	37644	60.78	ng	# 81
56) 2,4-Dinitrotoluene	14.63	165	37371	36.49	ng	# 89
57) Fluorene	15.30	166	109546	35.10	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.89	232	30582	38.21	ng	98
59) Diethylphthalate	15.09	149	119655	34.45	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	58424	36.94	ng	96
61) 4-Nitroaniline	15.34	138	25663	29.93	ng	# 75
62) Azobenzene	15.59	77	119061	36.06	ng	94
64) 4,6-Dinitro-2-methylphenol	15.40	198	24010	36.43	ng	92
65) n-Nitrosodiphenylamine	15.52	169	97149	36.64	ng	92
66) 4-Bromophenyl-phenylether	16.19	248	36684	37.28	ng	98
67) Hexachlorobenzene	16.31	284	38460	36.35	ng	95
68) Atrazine	16.47	200	43654	37.41	ng	99
69) Pentachlorophenol	16.66	266	41714	65.49	ng	92
70) Phenanthrene	17.04	178	178130	35.94	ng	99
71) Anthracene	17.13	178	183904	37.14	ng	98
72) Carbazole	17.41	167	166713	34.10	ng	97
73) Di-n-butylphthalate	17.98	149	228069	36.43	ng	99
74) Fluoranthene	19.07	202	231668	35.74	ng	98
76) Benzidine	19.26	184	133947	32.23	ng	100
77) Pyrene	19.44	202	240915	32.34	ng	98
79) Butylbenzylphthalate	20.34	149	114440	35.50	ng	95
80) Benzo(a)anthracene	21.19	228	253281	34.05	ng	98
81) 3,3'-Dichlorobenzidine	21.12	252	51584	18.56	ng	99
82) Chrysene	21.24	228	226531	33.64	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	163370	35.14	ng	97
84) Di-n-octyl phthalate	21.99	149	266050	34.13	ng	98
85) Indeno(1,2,3-cd)pyrene	25.67	276	275665	32.60	ng	97
87) Benzo(h)fluoranthene	22.75	252	251931	35.33	ng	99
88) Benzo(k)fluoranthene	22.80	252	231732	33.96	ng	# 96
89) Benzo(a)pyrene	23.32	252	235796	36.05	ng	97
90) Dibenzo(a,h)anthracene	25.68	278	235936	34.72	ng	99
91) Benzo(g,h,i)perylene	26.36	276	225518	34.87	ng	96

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

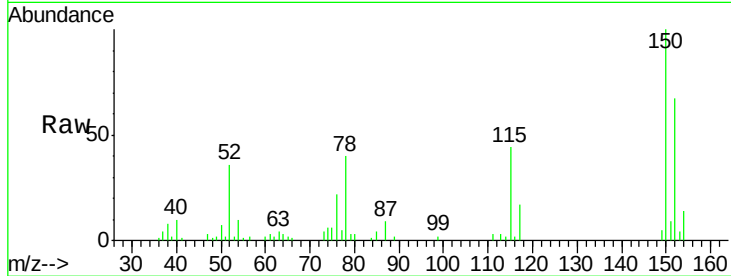


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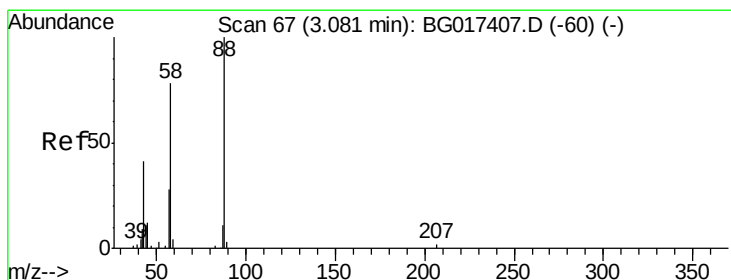
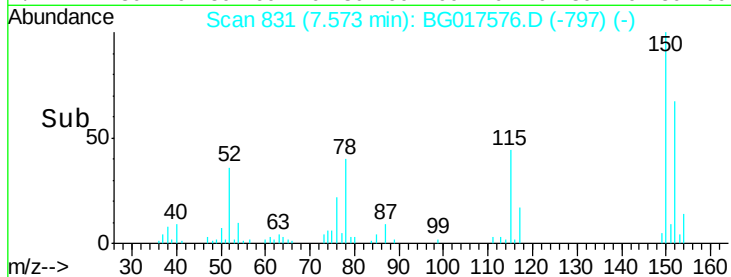
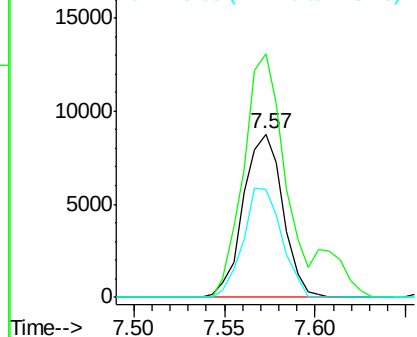
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Instrument :
BNA_G
ClientSampleId :
PB83834BS

Tgt Ion:152 Resp: 13276
Ion Ratio Lower Upper
152 100
150 149.4 121.7 182.5
115 66.3 48.6 73.0



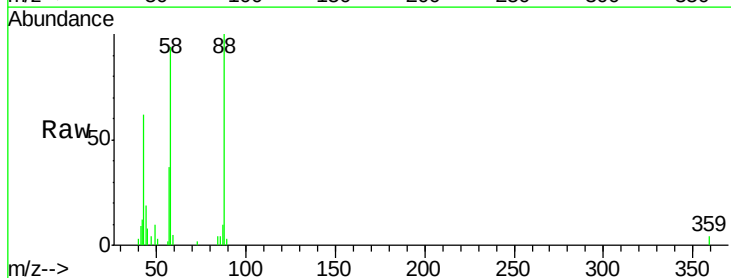
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



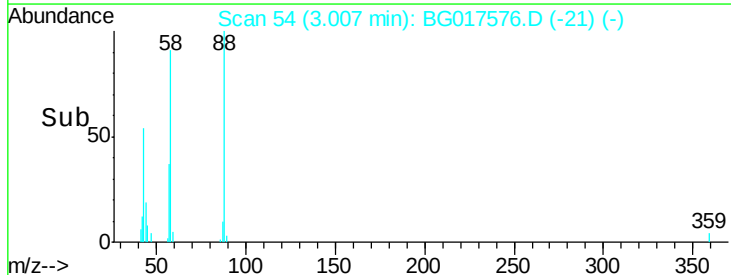
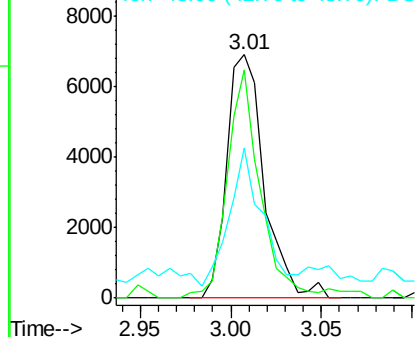
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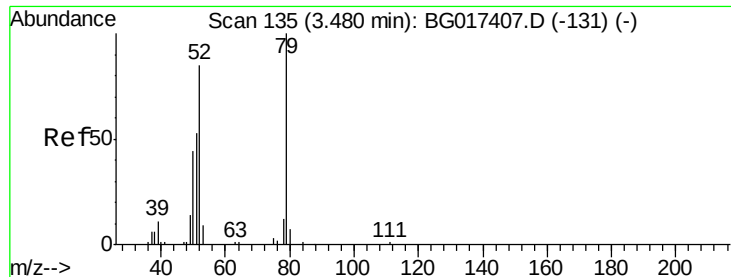
1,4-Dioxane
Concen: 29.17 ng
RT: 3.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion: 88 Resp: 9895
Ion Ratio Lower Upper
88 100
58 82.0 59.0 88.6
43 49.8 34.5 51.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.98 ng

RT: 3.41 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

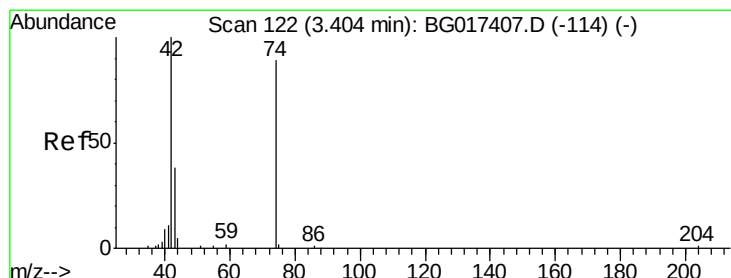
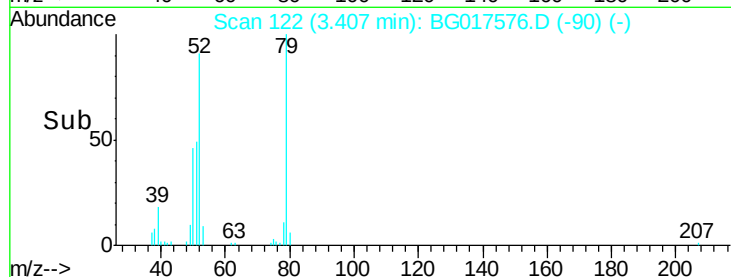
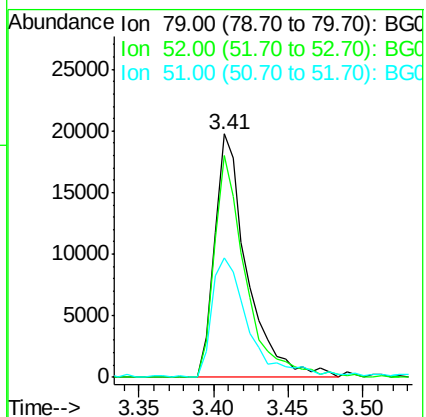
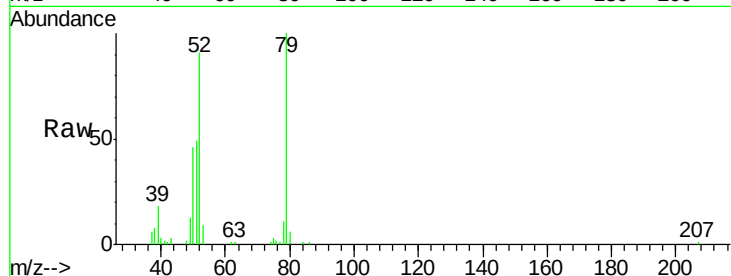
Tgt Ion: 79 Resp: 29876

Ion Ratio Lower Upper

79 100

52 91.1 68.3 102.5

51 48.8 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 42.48 ng

RT: 3.33 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

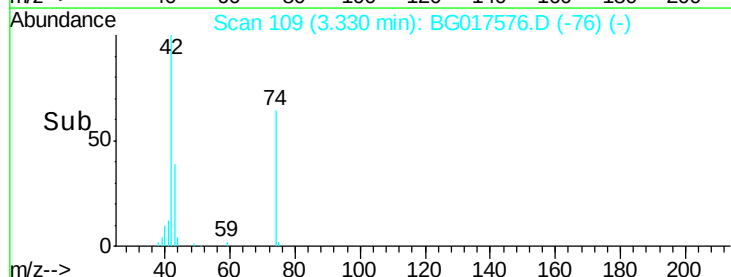
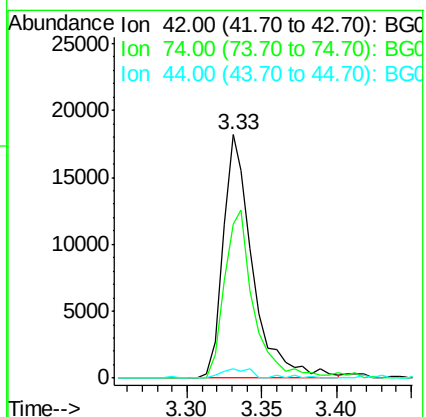
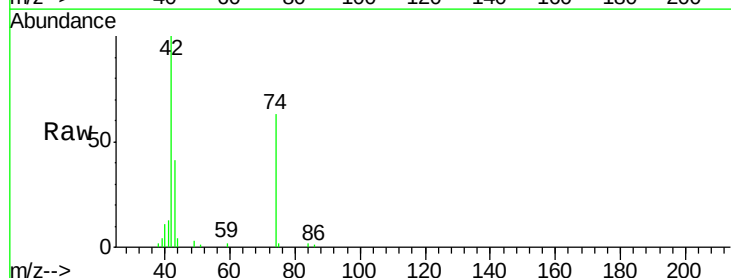
Tgt Ion: 42 Resp: 25224

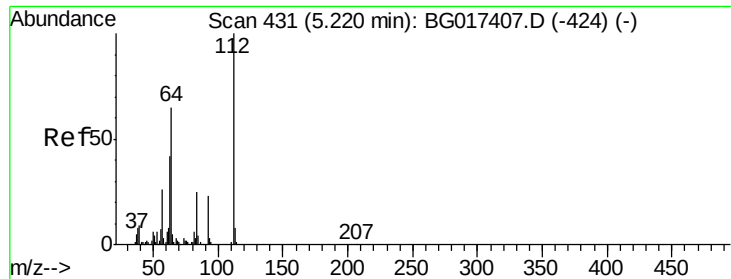
Ion Ratio Lower Upper

42 100

74 63.3 71.4 107.2#

44 3.7 4.5 6.7#





#5

2-Fluorophenol

Concen: 118.68 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

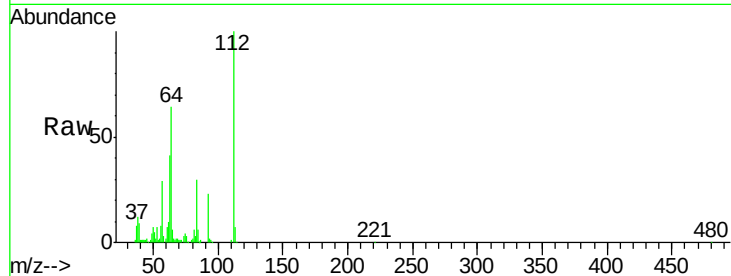
Tgt Ion:112 Resp: 89433

Ion Ratio Lower Upper

112 100

64 64.0 51.6 77.4

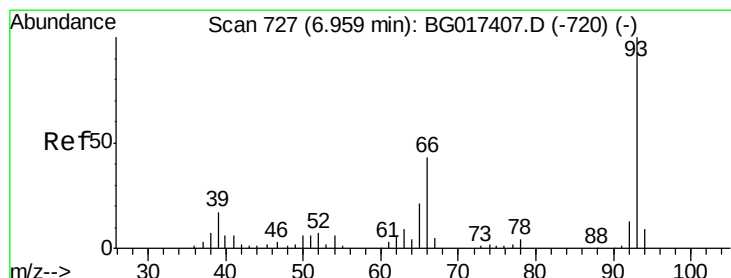
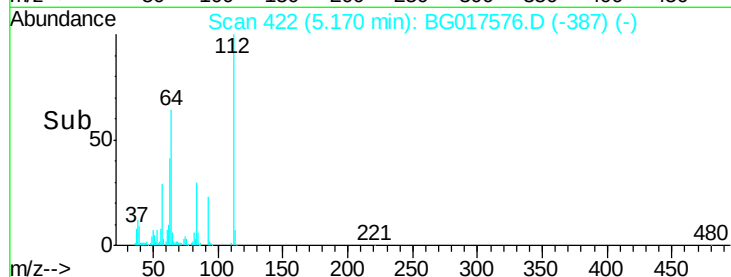
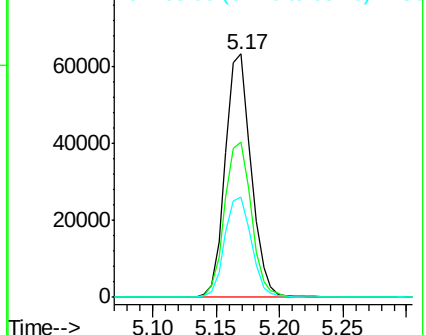
63 41.1 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.48 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

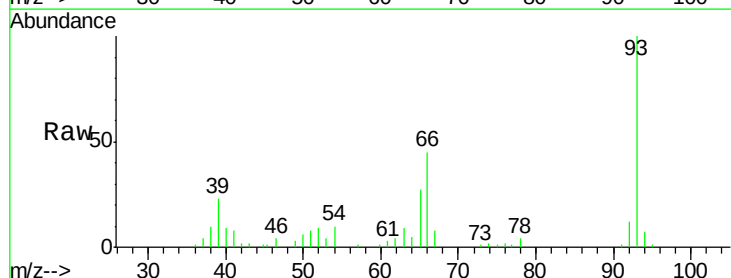
Tgt Ion: 93 Resp: 33739

Ion Ratio Lower Upper

93 100

66 45.0 34.3 51.5

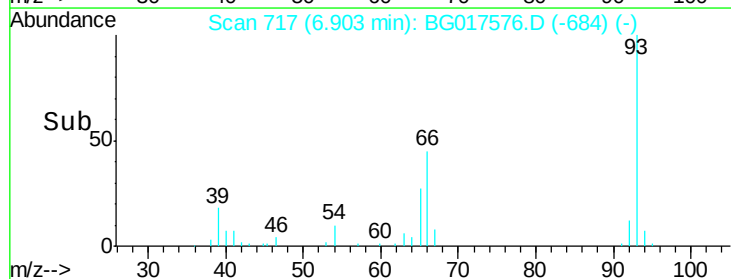
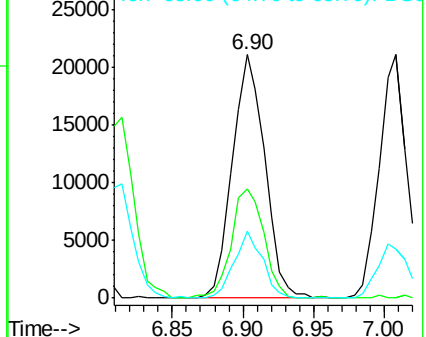
65 27.3 17.0 25.4#

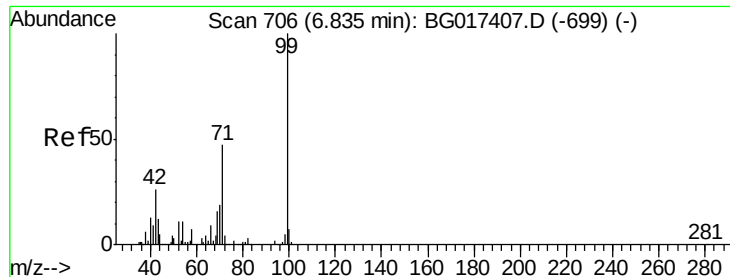


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.49 ng

RT: 6.79 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

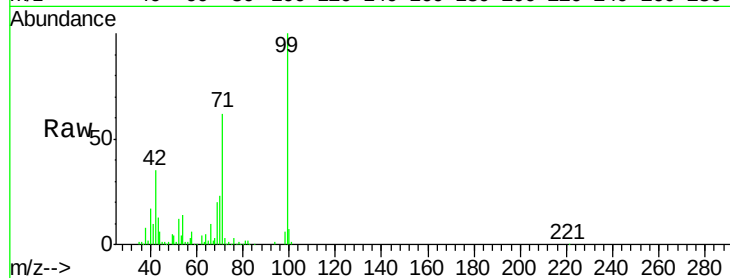
Tgt Ion: 99 Resp: 110349

Ion Ratio Lower Upper

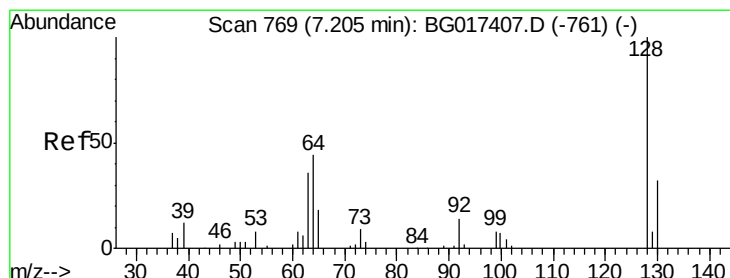
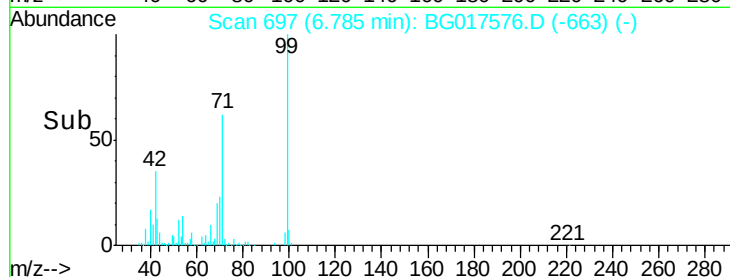
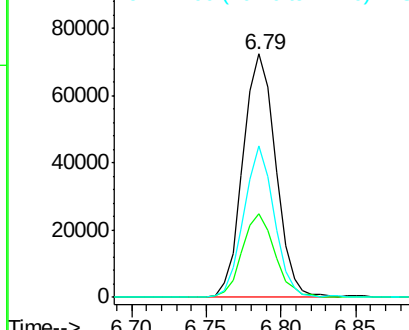
99 100

42 34.6 21.0 31.6#

71 62.2 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: 36.29 ng

RT: 7.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

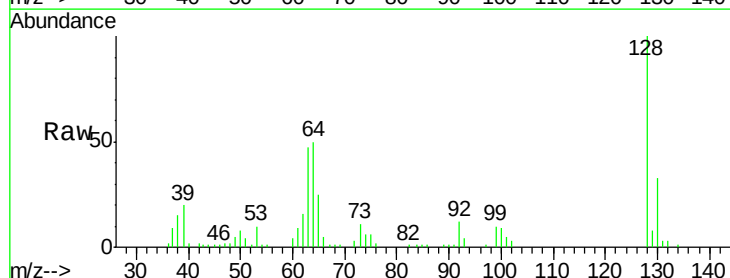
Tgt Ion: 128 Resp: 32335

Ion Ratio Lower Upper

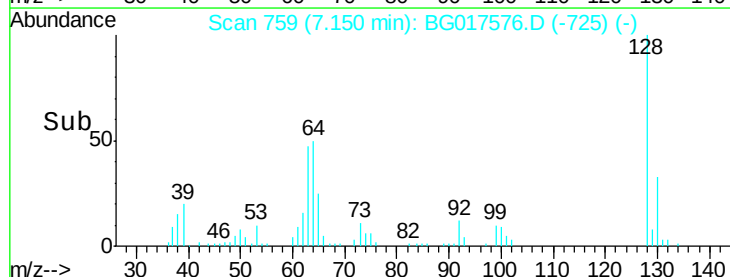
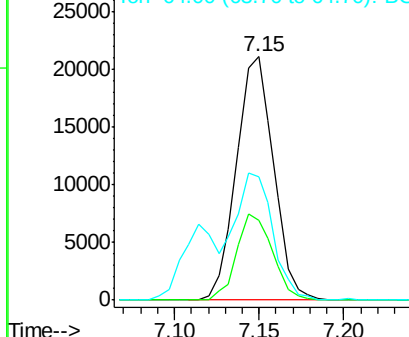
128 100

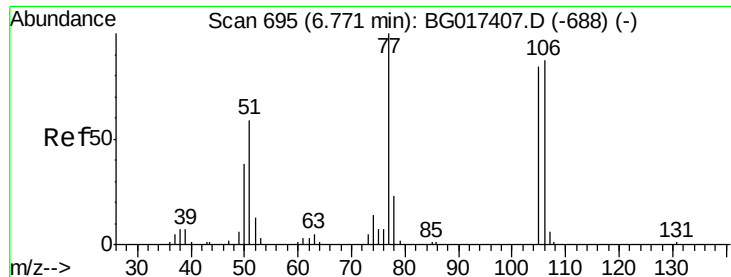
130 33.0 11.7 51.7

64 50.4 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: 35.23 ng

RT: 6.71 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

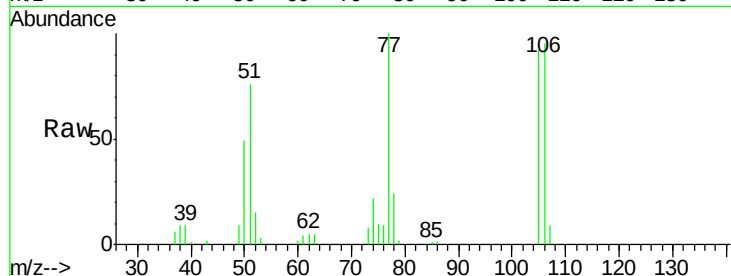
Tgt Ion: 77 Resp: 24550

Ion Ratio Lower Upper

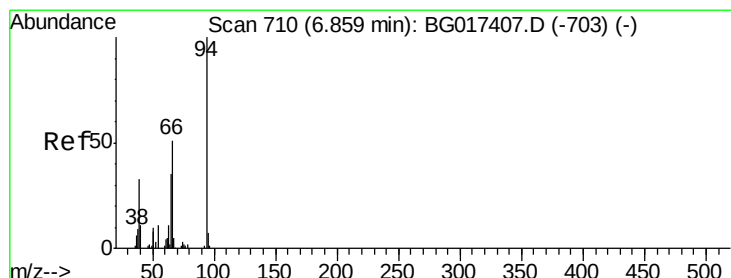
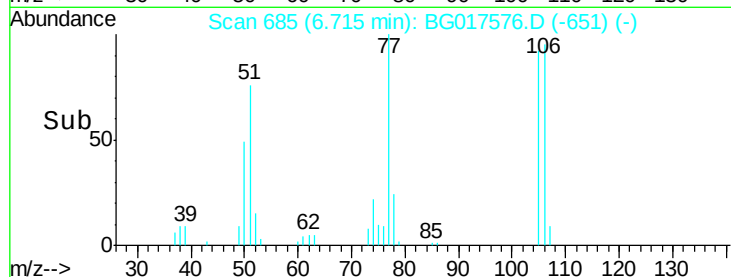
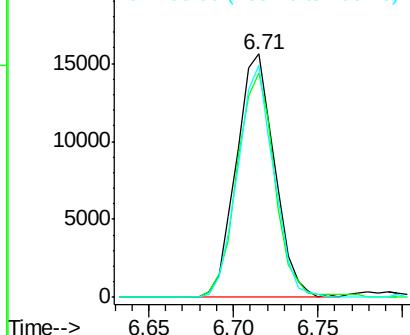
77 100

105 92.4 64.0 104.0

106 95.4 67.2 107.2



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



#10

Phenol

Concen: 37.39 ng

RT: 6.81 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

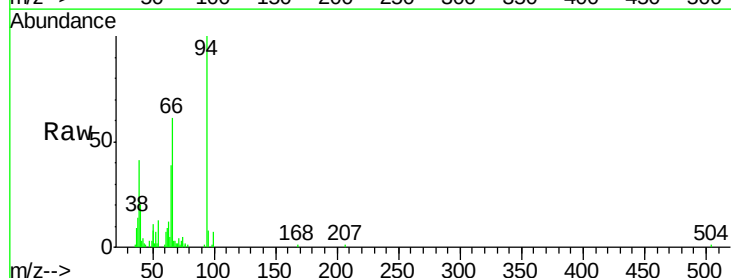
Tgt Ion: 94 Resp: 39426

Ion Ratio Lower Upper

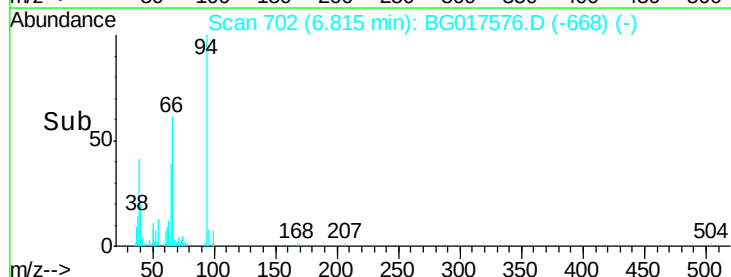
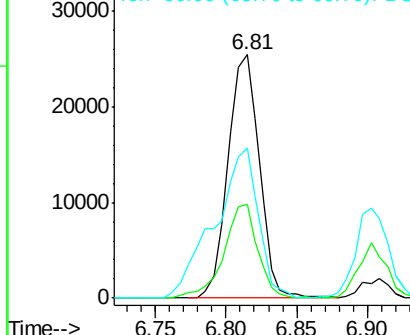
94 100

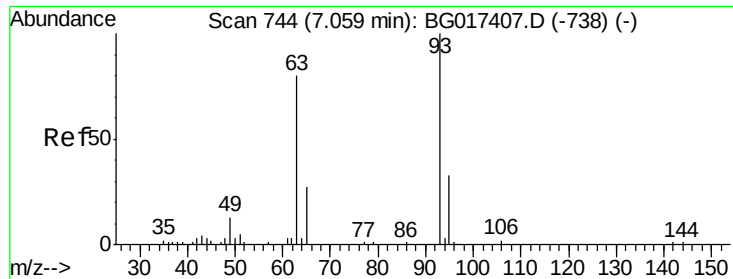
65 38.6 15.9 55.9

66 61.4 34.9 74.9



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





#11

bis(2-Chloroethyl)ether

Concen: 35.27 ng

RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampled :

PB83834BS

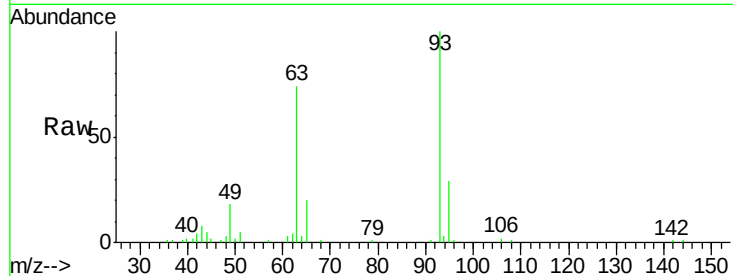
Tgt Ion: 93 Resp: 28339

Ion Ratio Lower Upper

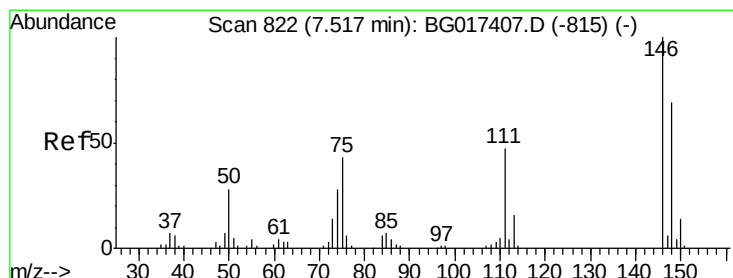
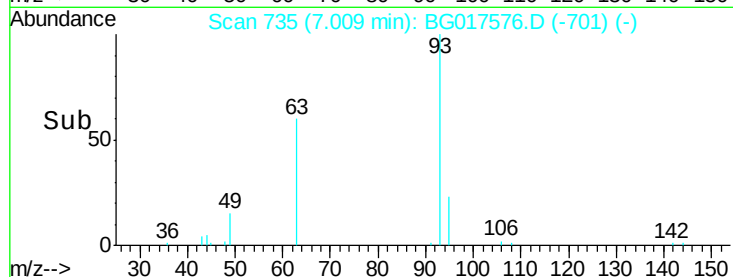
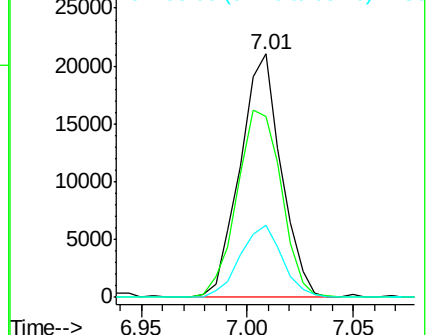
93 100

63 74.5 59.7 99.7

95 29.4 13.2 53.2



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



#12

1,3-Dichlorobenzene

Concen: 33.43 ng

RT: 7.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

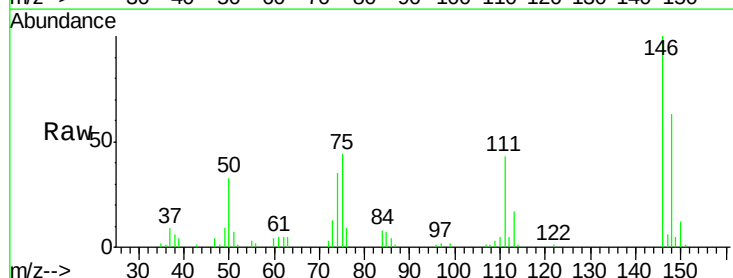
Tgt Ion: 146 Resp: 33301

Ion Ratio Lower Upper

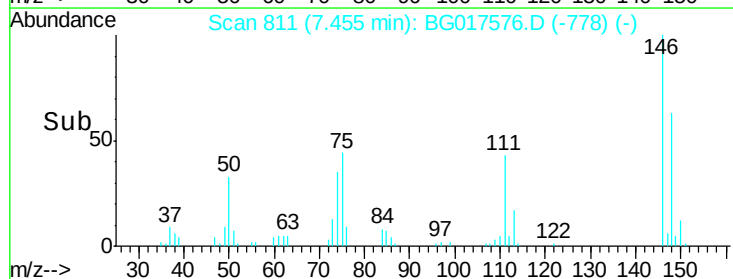
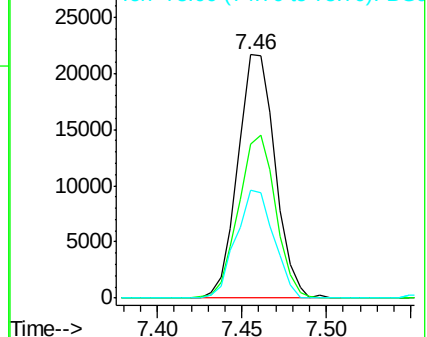
146 100

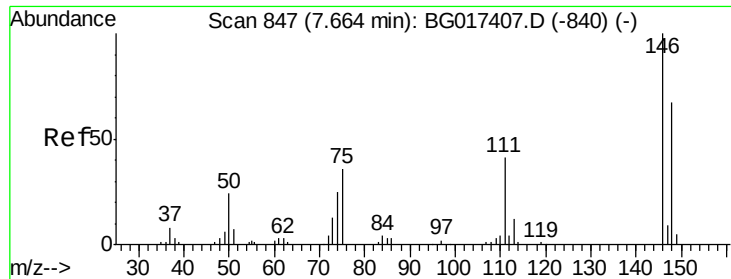
148 63.2 55.2 82.8

75 44.1 34.1 51.1



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

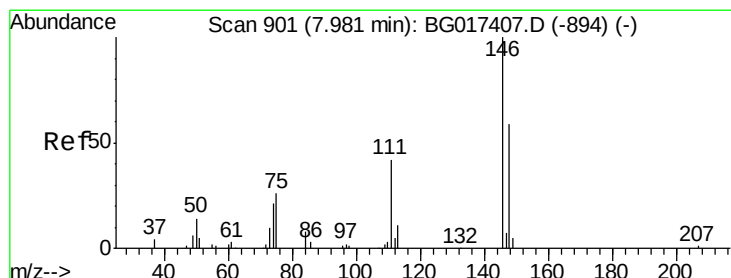
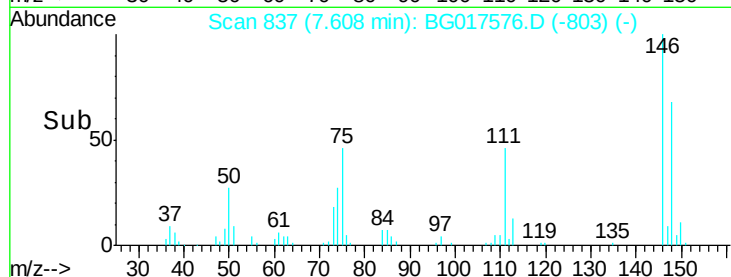
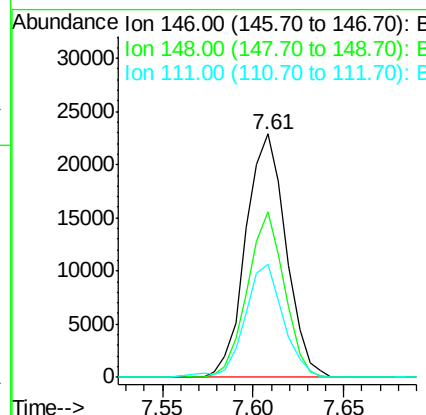
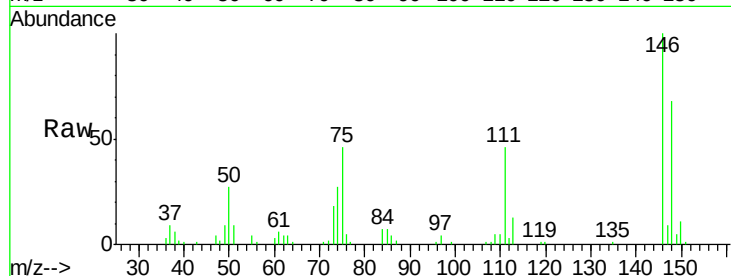




#13
 1,4-Dichlorobenzene
 Concen: 33.81 ng
 RT: 7.61 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

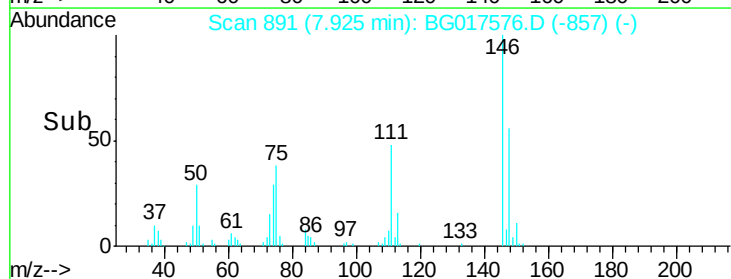
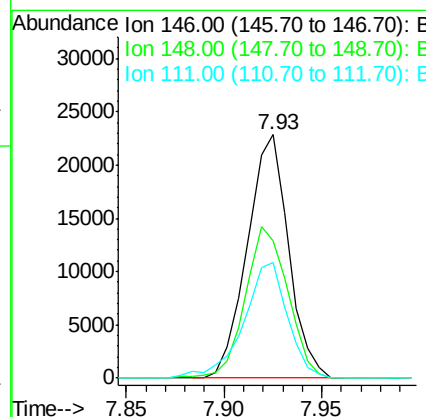
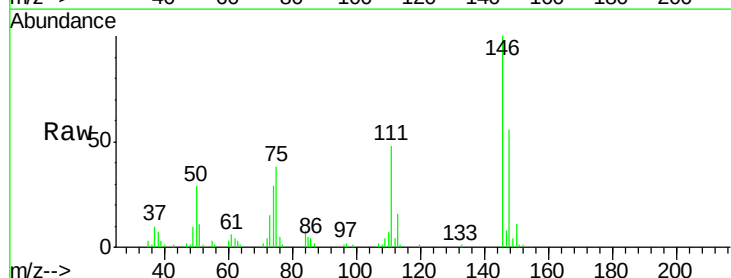
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

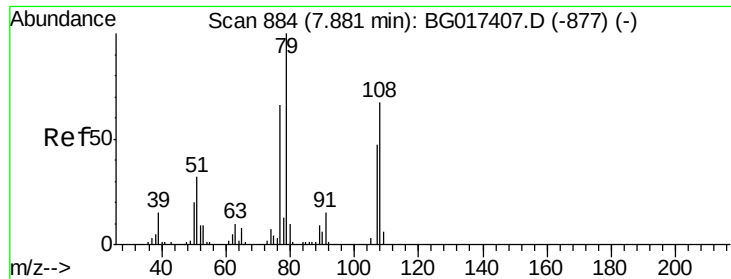
Tgt Ion:146 Resp: 35292
 Ion Ratio Lower Upper
 146 100
 148 68.2 53.2 79.8
 111 46.3 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 34.15 ng
 RT: 7.93 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion:146 Resp: 33370
 Ion Ratio Lower Upper
 146 100
 148 56.2 46.9 70.3
 111 47.5 35.0 52.4

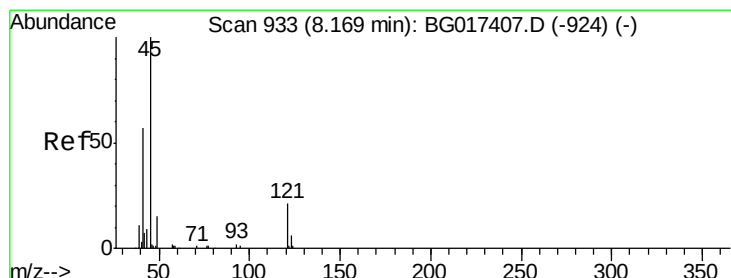
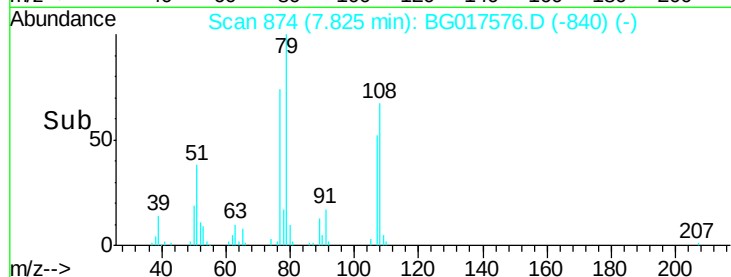
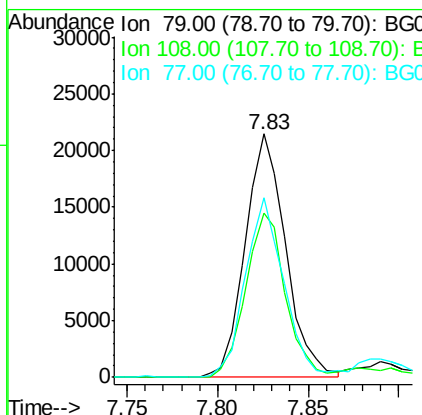
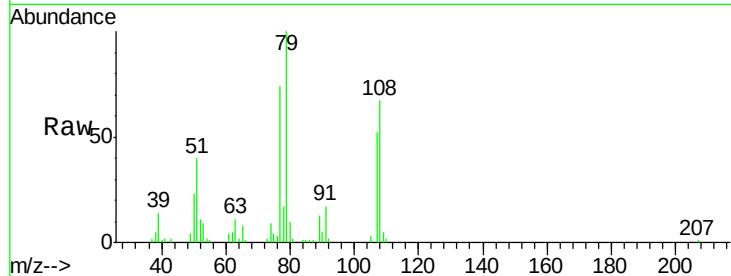




#15
Benzyl Alcohol
Concen: 34.87 ng
RT: 7.83 min Scan# 874
Delta R.T. 0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

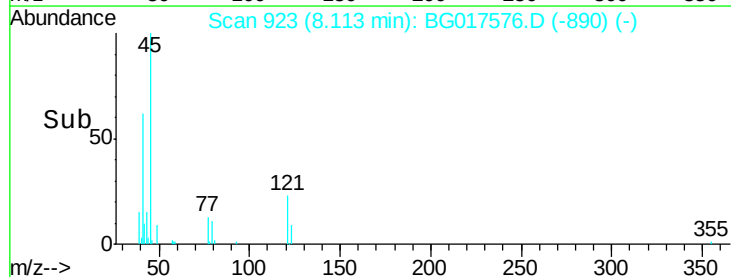
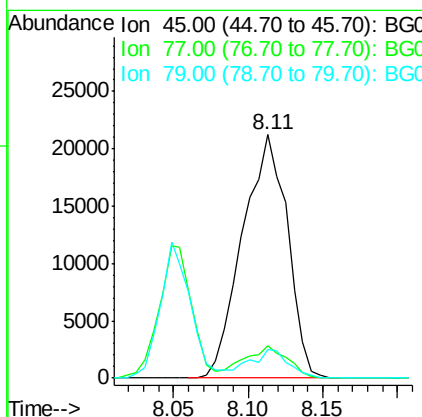
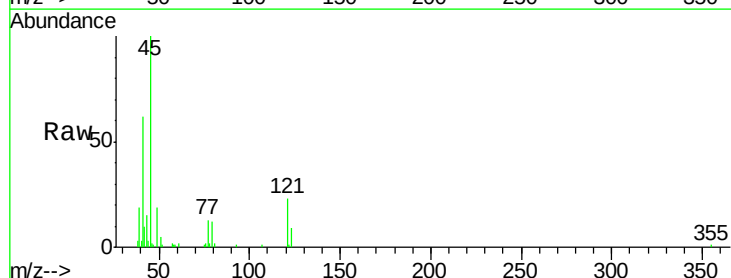
Instrument :
BNA_G
ClientSampleId :
PB83834BS

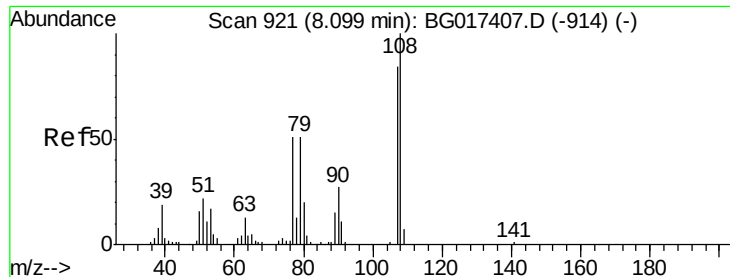
Tgt Ion: 79 Resp: 33330
Ion Ratio Lower Upper
79 100
108 67.5 53.7 80.5
77 73.6 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.67 ng
RT: 8.11 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion: 45 Resp: 44238
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.9
79 11.7 0.0 29.0





#17

2-Methylphenol

Concen: 34.86 ng

RT: 8.05 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

Tgt Ion:107 Resp: 27893

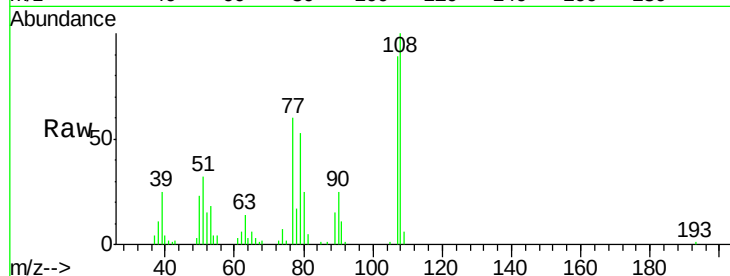
Ion Ratio Lower Upper

107 100

108 111.8 95.4 143.0

77 67.1 48.8 73.2

79 59.1 48.2 72.4

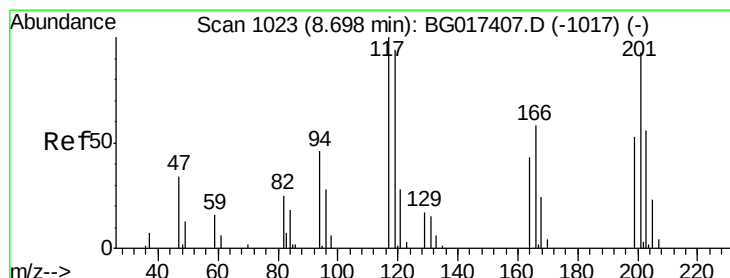
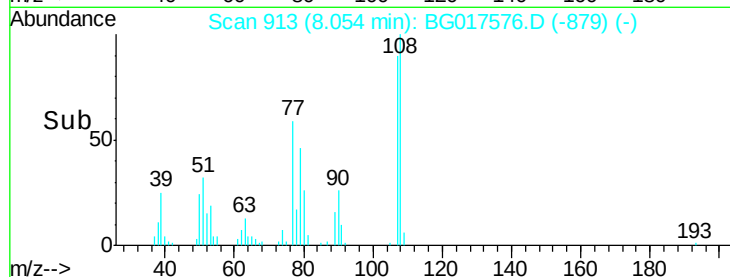
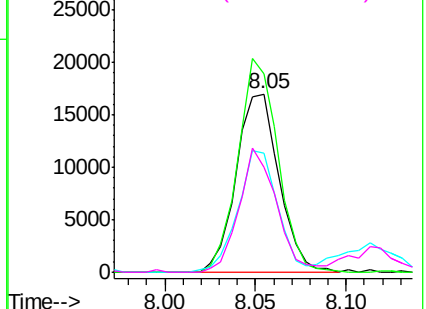


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.76 ng

RT: 8.64 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

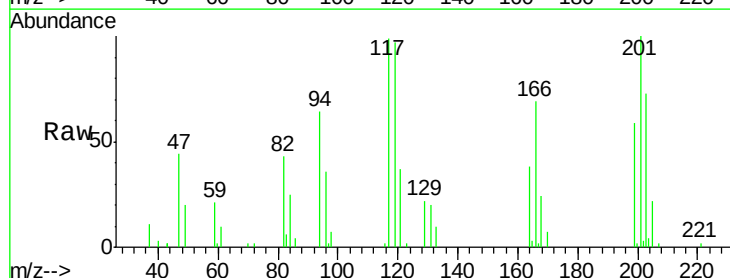
Tgt Ion:117 Resp: 15725

Ion Ratio Lower Upper

117 100

119 97.9 75.0 112.4

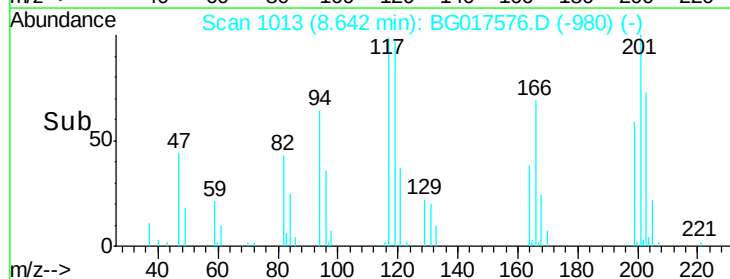
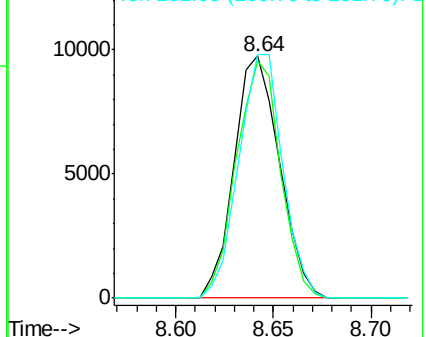
201 100.5 74.2 111.2

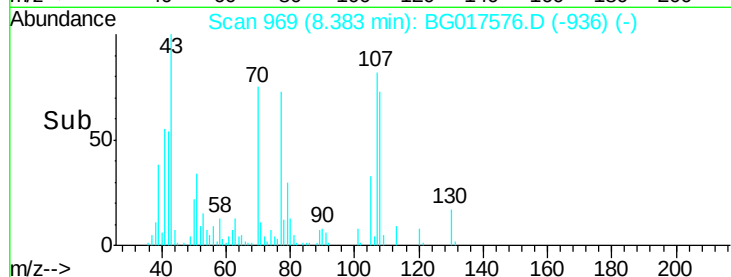
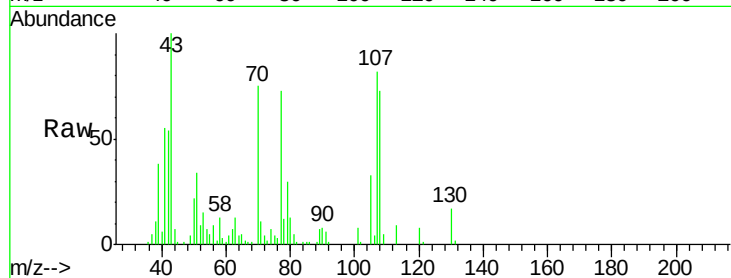
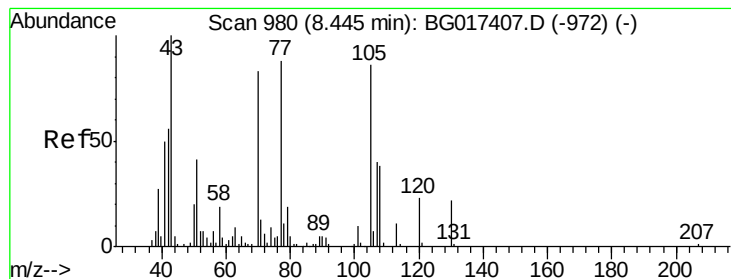


Abundance Ion 117.00 (116.70 to 117.70): E

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: 30.71 ng

RT: 8.38 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

Tgt Ion: 70 Resp: 26675

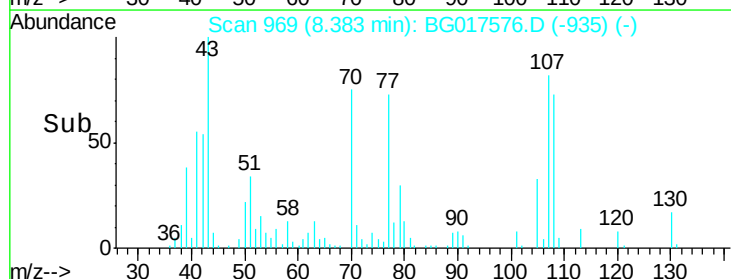
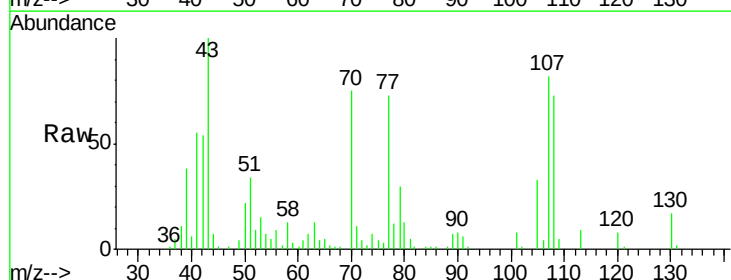
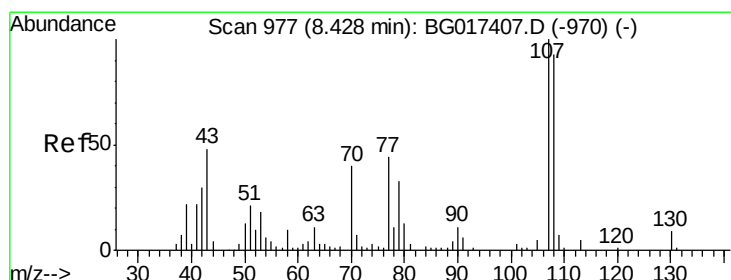
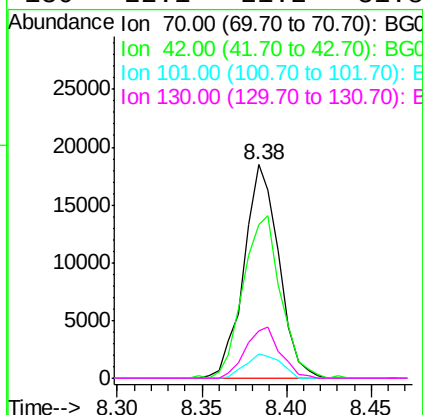
Ion Ratio Lower Upper

70 100

42 71.8 53.8 80.8

101 11.2 9.5 14.3

130 22.1 21.2 31.8



#20

3+4-Methylphenols

Concen: 34.55 ng

RT: 8.38 min Scan# 969

Delta R.T. 0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Tgt Ion: 107 Resp: 38248

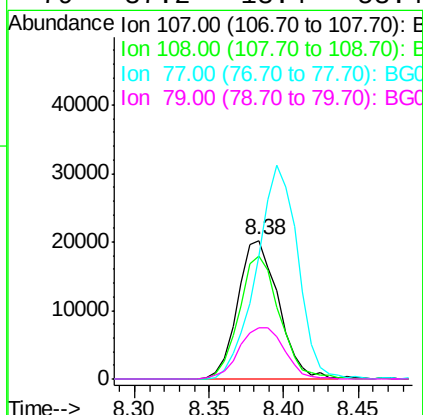
Ion Ratio Lower Upper

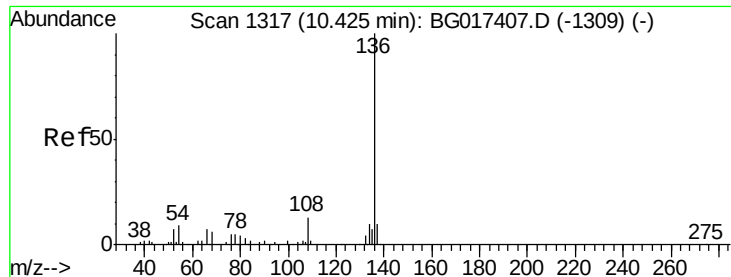
107 100

108 88.6 73.0 113.0

77 88.6 23.9 63.9#

79 37.2 13.4 53.4

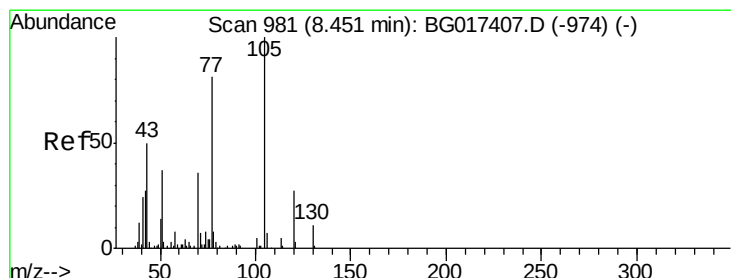
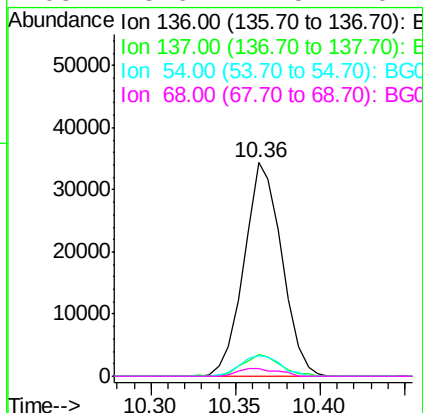
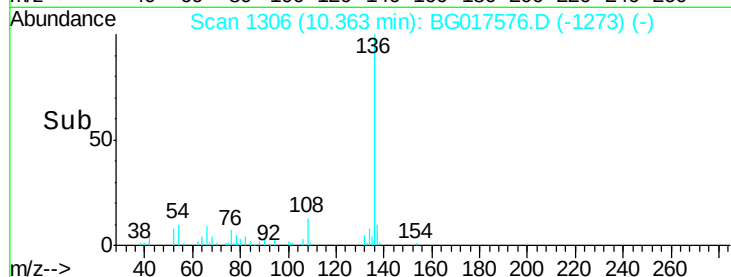
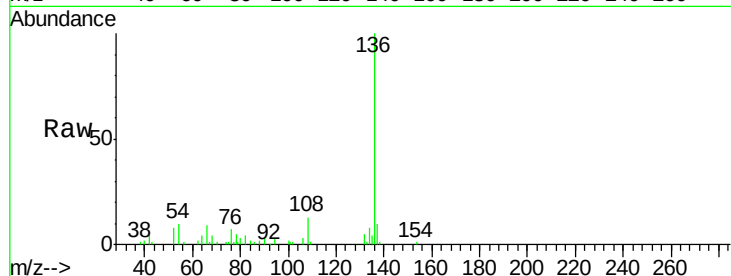




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

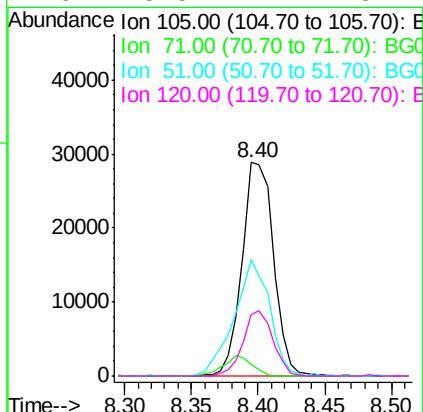
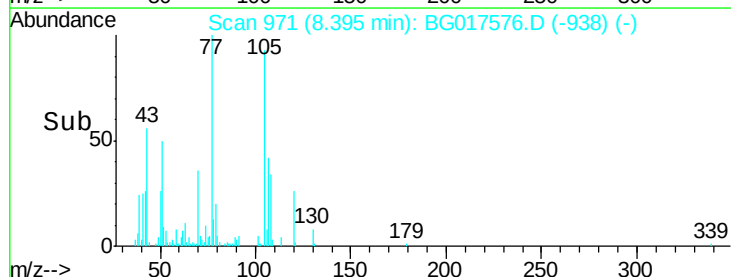
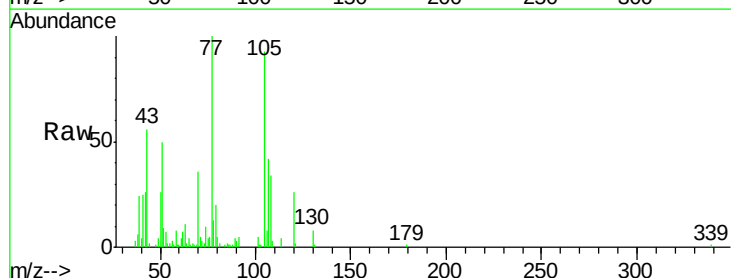
Instrument :
BNA_G
ClientSampleId :
PB83834BS

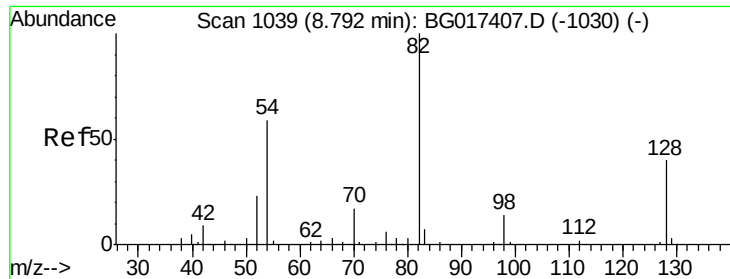
Tgt Ion:	136	Resp:	53246
Ion	Ratio	Lower	Upper
136	100		
137	10.0	7.9	11.9
54	9.9	7.2	10.8
68	3.6	4.5	6.7#



#22
Acetophenone
Concen: 36.09 ng
RT: 8.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:	105	Resp:	47107
Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.3	7.9
51	54.3	32.4	48.6#
120	28.5	21.4	32.2

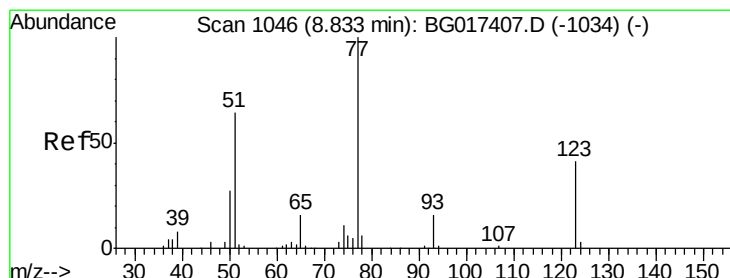
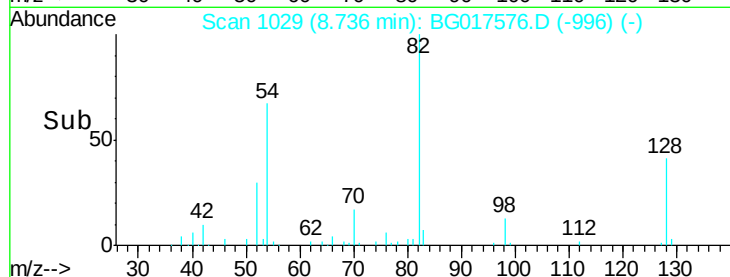
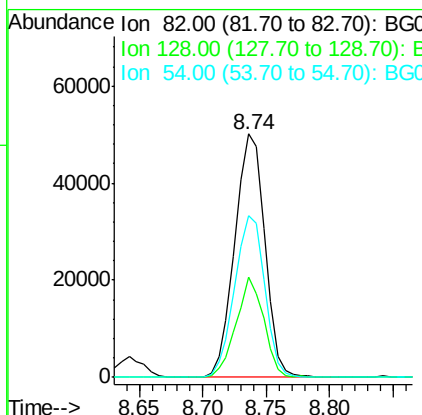
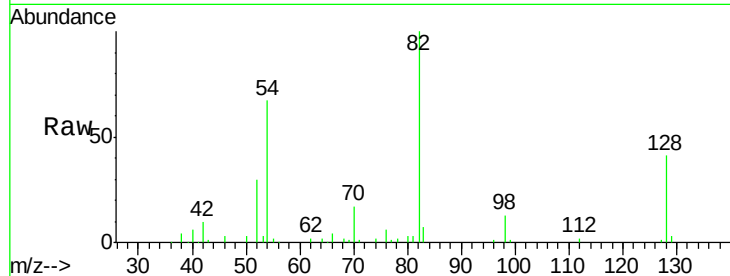




#23
 Nitrobenzene-d5
 Concen: 77.21 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

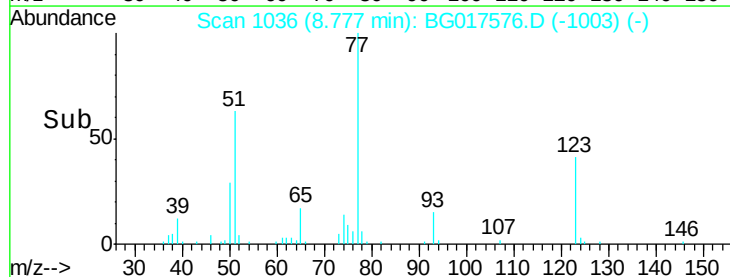
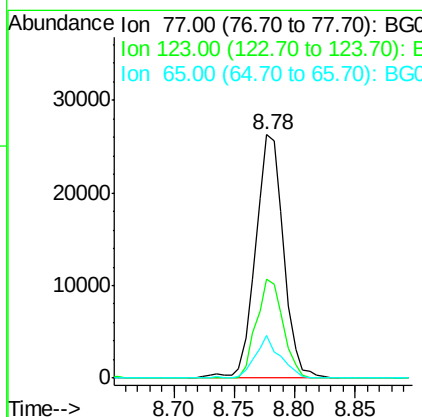
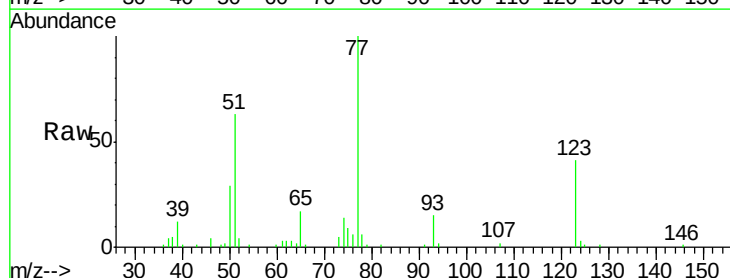
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

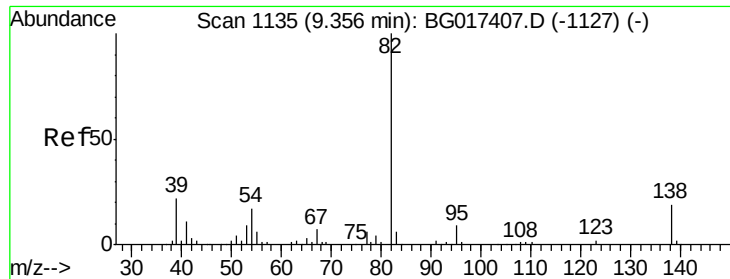
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.2	48.4
54	66.6	47.4	71.2



#24
 Nitrobenzene
 Concen: 38.12 ng
 RT: 8.78 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.6	49.0
65	17.3	12.8	19.2





#25

Isophorone

Concen: 31.45 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

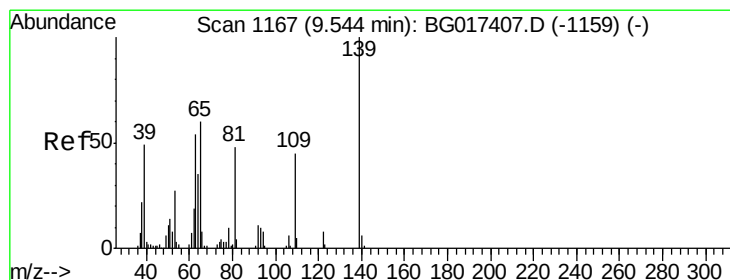
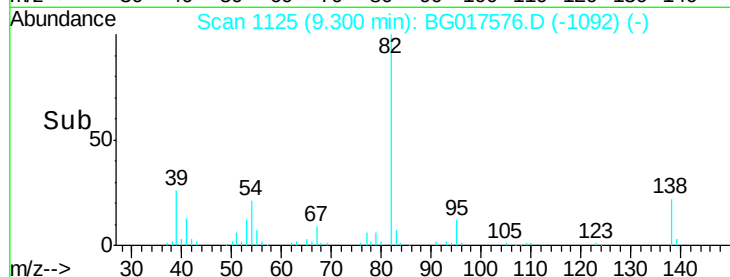
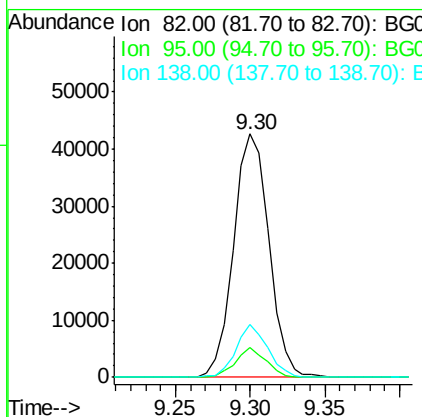
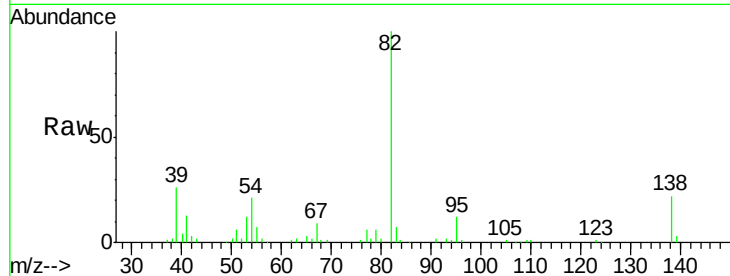
Tgt Ion: 82 Resp: 70154

Ion Ratio Lower Upper

82 100

95 12.1 7.1 10.7#

138 21.7 15.5 23.3



#26

2-Nitrophenol

Concen: 37.07 ng

RT: 9.49 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

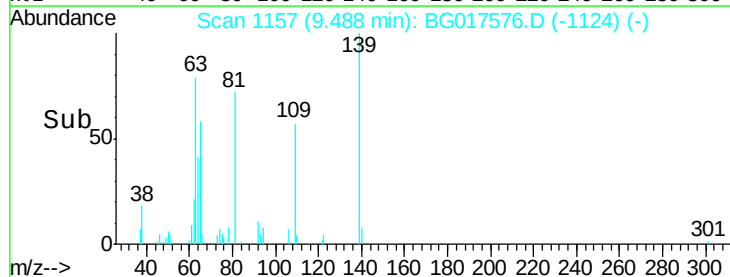
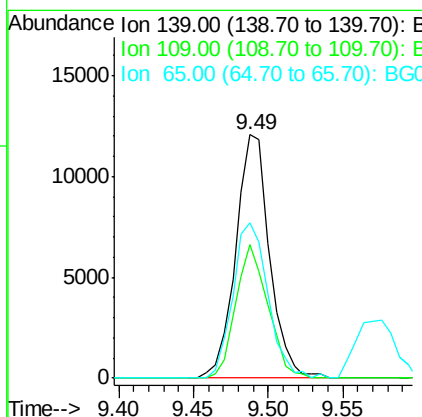
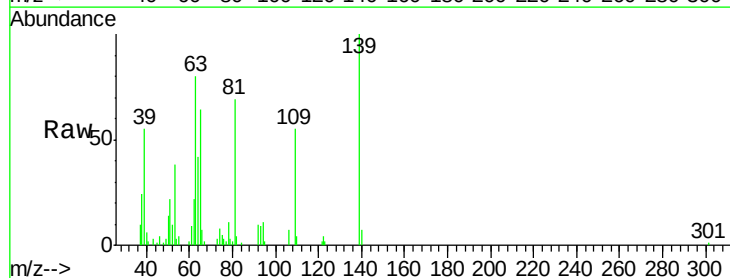
Tgt Ion: 139 Resp: 19039

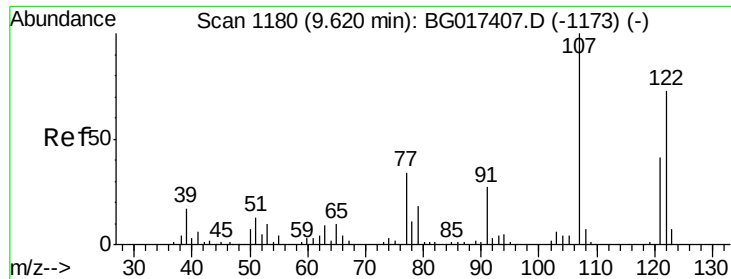
Ion Ratio Lower Upper

139 100

109 55.0 35.7 53.5#

65 63.8 48.3 72.5

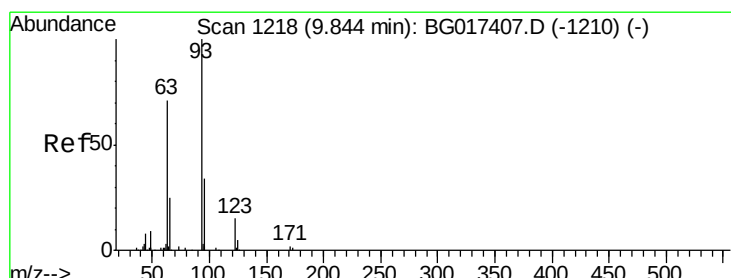
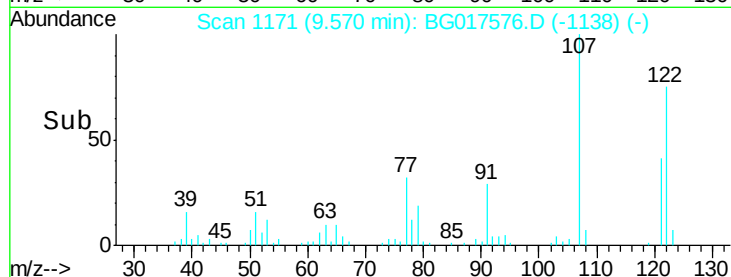
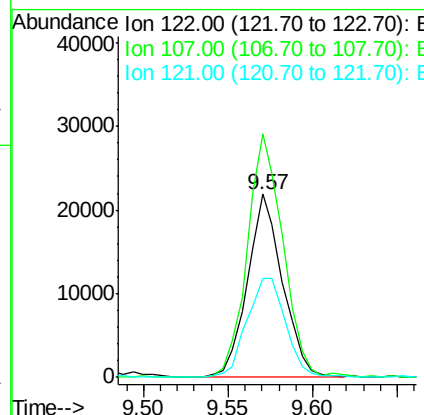
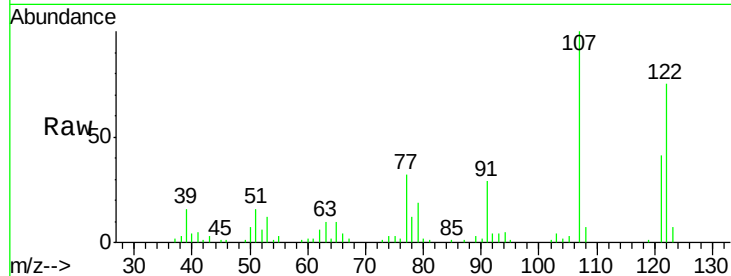




#27
 2,4-Dimethylphenol
 Concen: 37.89 ng
 RT: 9.57 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

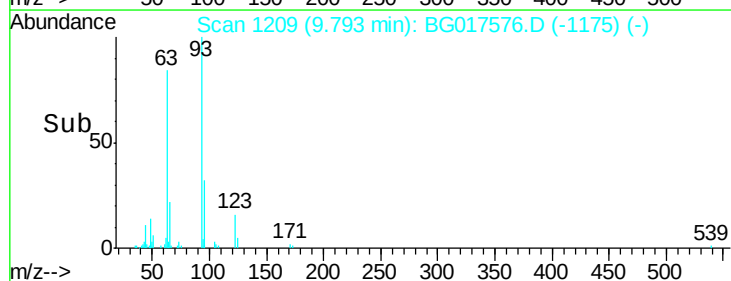
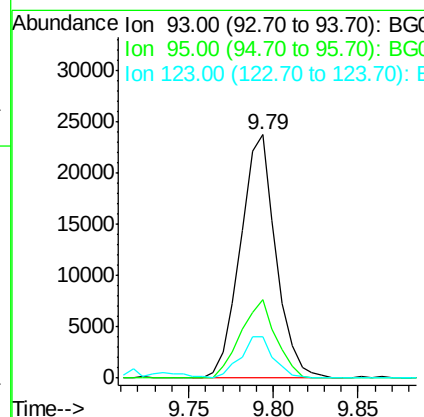
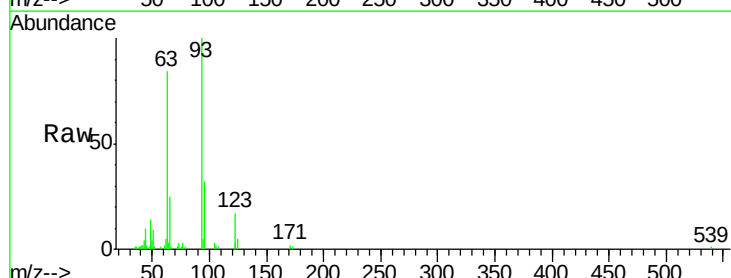
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

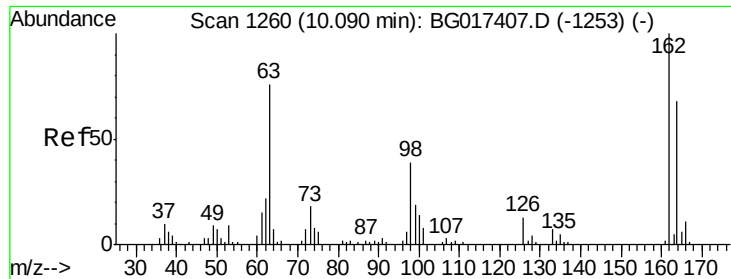
Tgt Ion:122 Resp: 31643
 Ion Ratio Lower Upper
 122 100
 107 133.0 109.2 163.8
 121 54.1 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.00 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion: 93 Resp: 34649
 Ion Ratio Lower Upper
 93 100
 95 32.1 27.0 40.6
 123 17.1 12.5 18.7

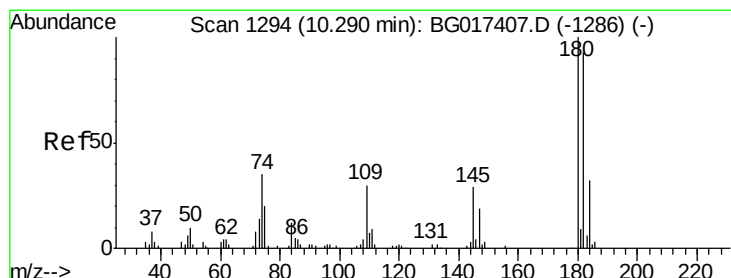
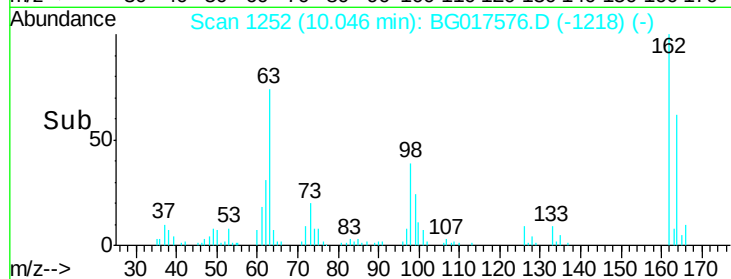
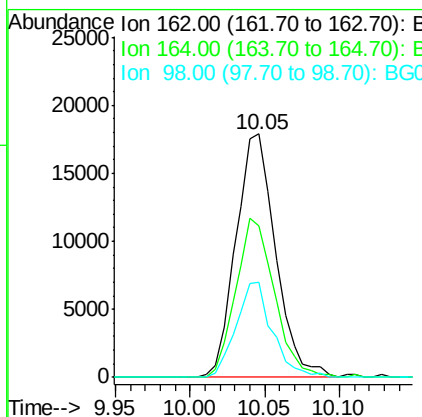
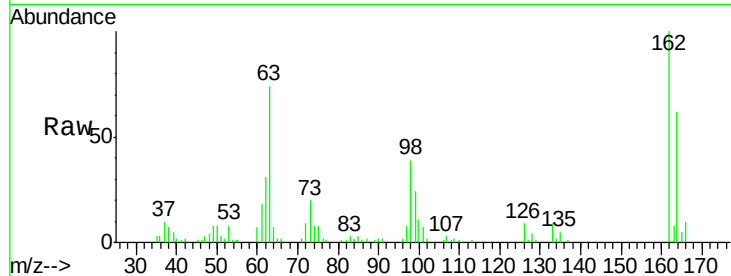




#29
 2,4-Dichlorophenol
 Concen: 40.56 ng
 RT: 10.05 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

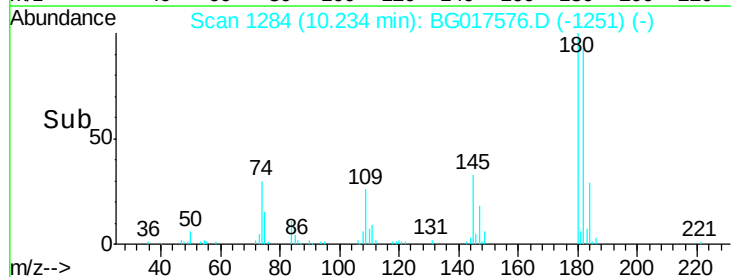
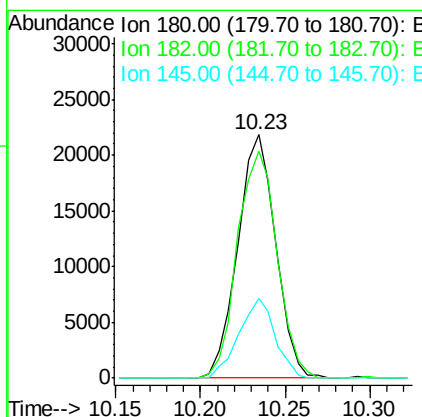
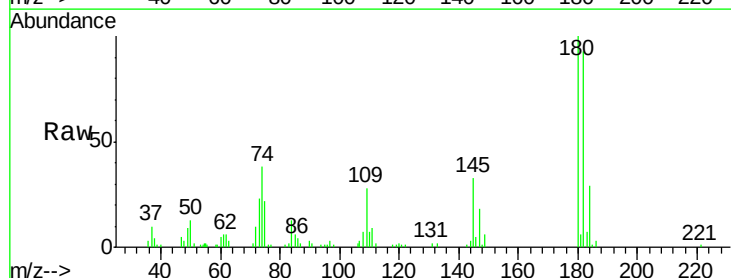
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

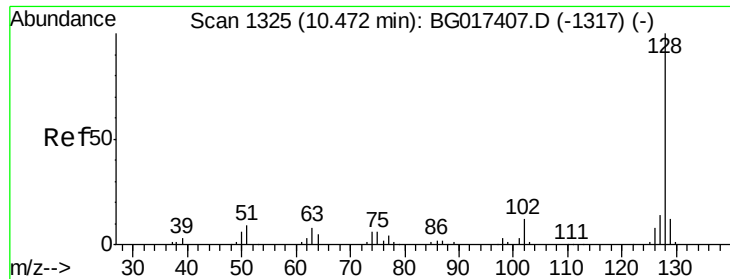
Tgt Ion:162 Resp: 33006
 Ion Ratio Lower Upper
 162 100
 164 62.4 48.0 88.0
 98 38.9 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 35.75 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion:180 Resp: 34208
 Ion Ratio Lower Upper
 180 100
 182 93.4 74.5 111.7
 145 32.9 23.5 35.3

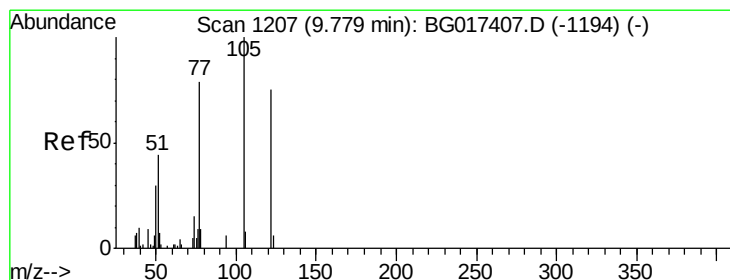
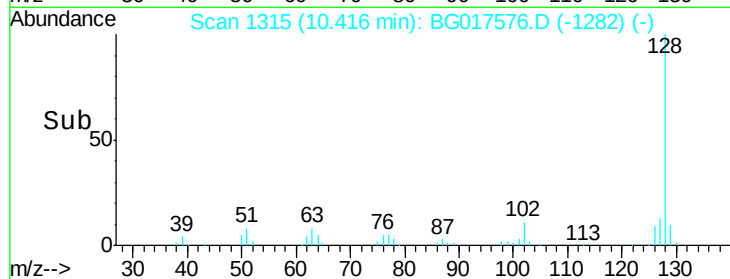
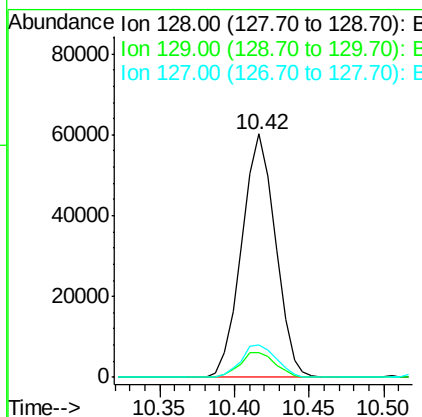
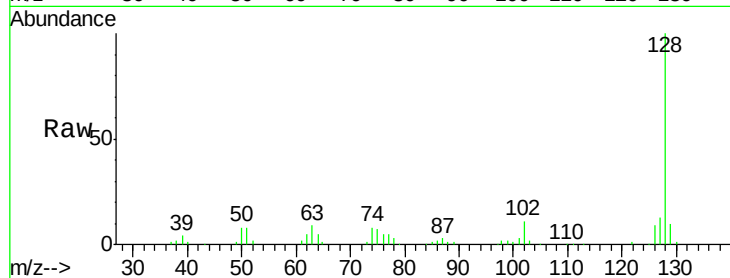




#31
Naphthalene
Concen: 33.94 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

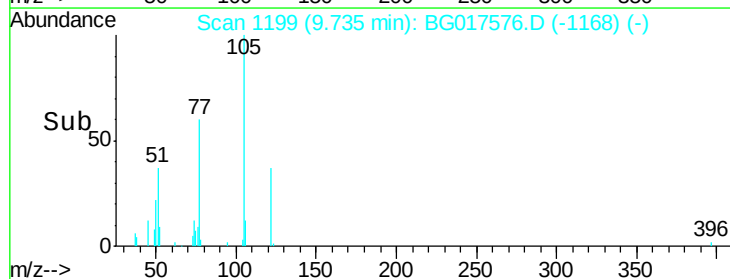
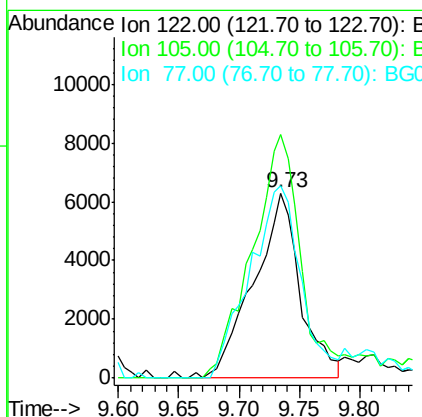
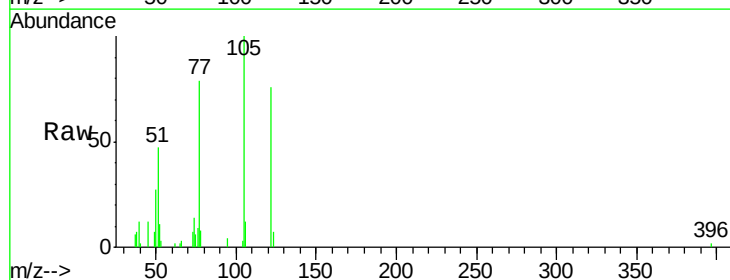
Instrument :
BNA_G
ClientSampleId :
PB83834BS

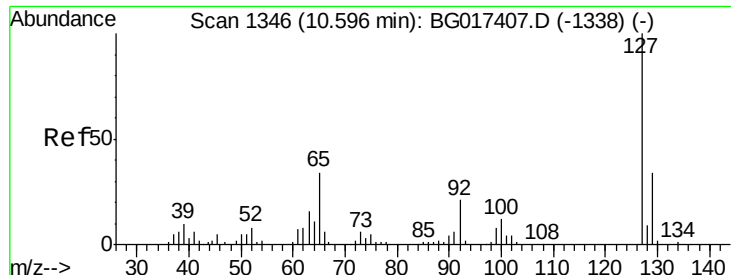
Tgt Ion:128 Resp: 94430
Ion Ratio Lower Upper
128 100
129 9.9 9.2 13.8
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 32.02 ng
RT: 9.73 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:122 Resp: 16904
Ion Ratio Lower Upper
122 100
105 131.5 113.5 153.5
77 103.9 85.2 125.2

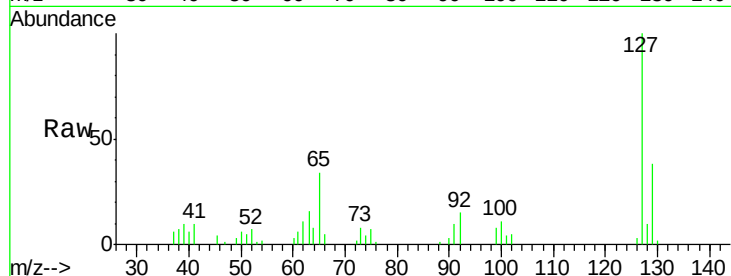




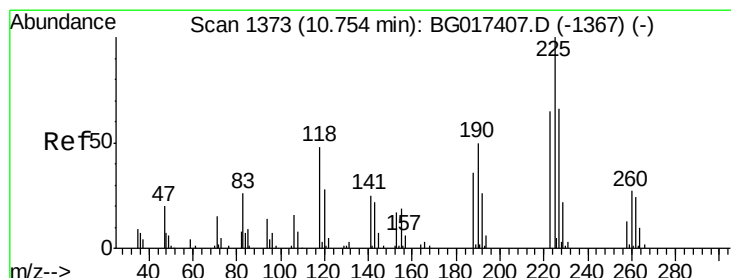
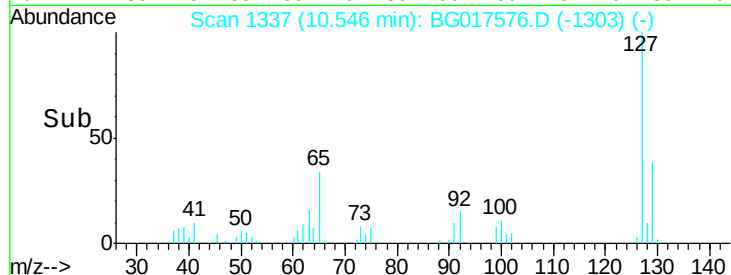
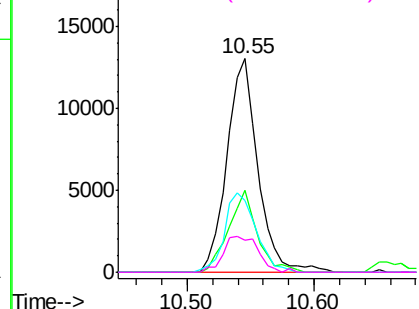
#33
4-Chloroaniline
Concen: 17.77 ng
RT: 10.55 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Instrument :
BNA_G
ClientSampleId :
PB83834BS

Tgt Ion:	127	Resp:	21937
Ion	Ratio	Lower	Upper
127	100		
129	38.5	27.1	40.7
65	33.7	27.6	41.4
92	15.3	16.7	25.1#

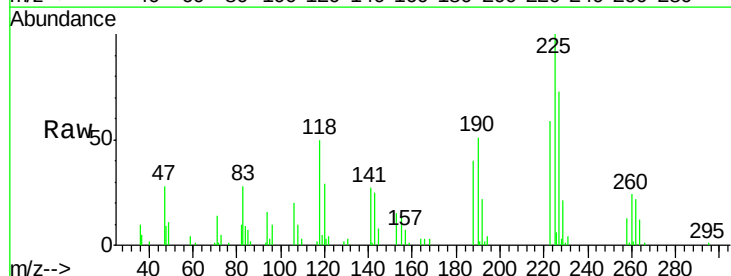


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

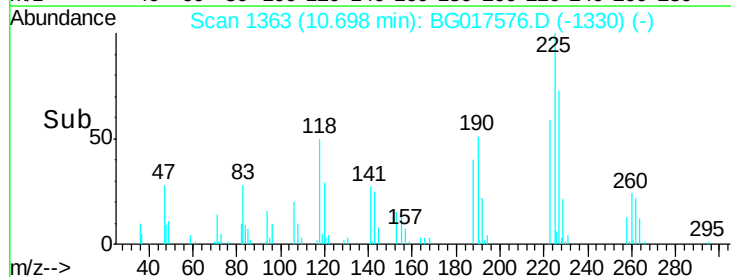
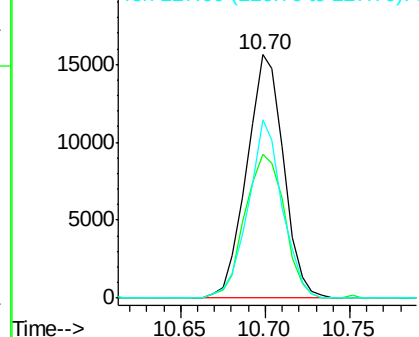


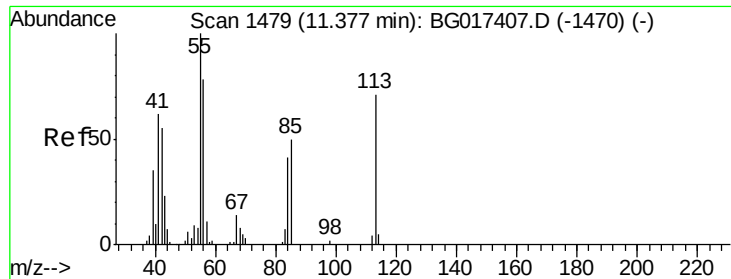
#34
Hexachlorobutadiene
Concen: 38.03 ng
RT: 10.70 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:	225	Resp:	23686
Ion	Ratio	Lower	Upper
225	100		
223	59.0	52.2	78.2
227	73.3	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

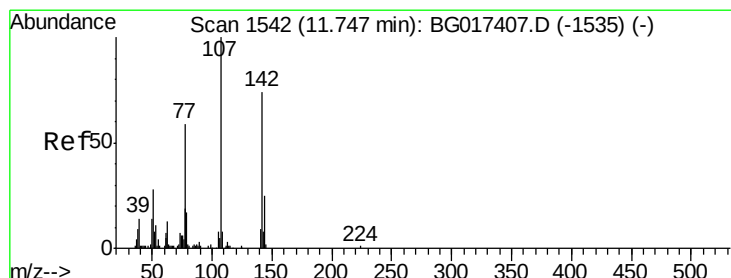
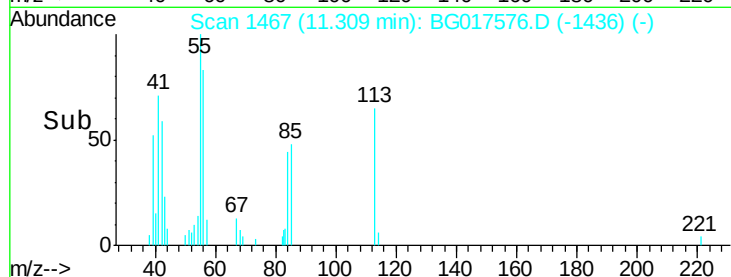
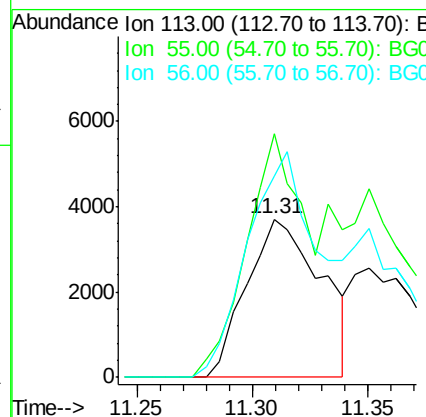
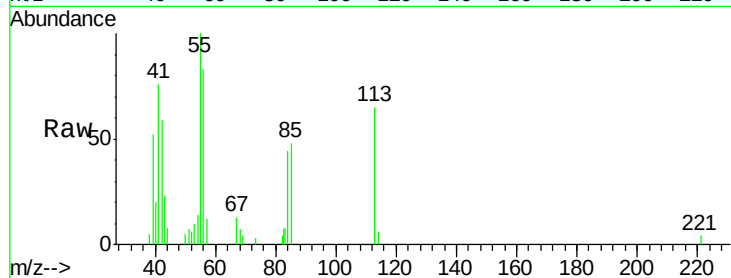




#35
 Caprolactam
 Concen: 18.65 ng
 RT: 11.31 min Scan# 1467
 Delta R.T. -0.02 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

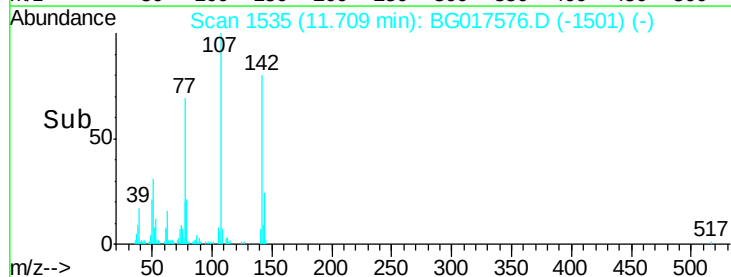
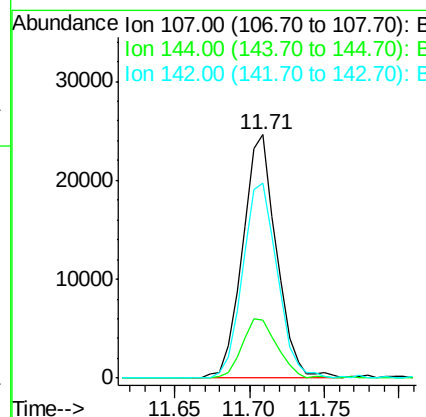
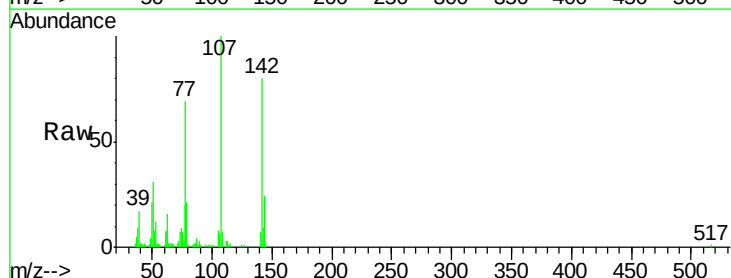
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

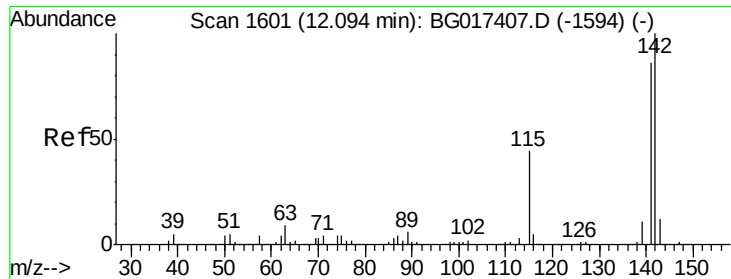
Tgt Ion:113 Resp: 8354
 Ion Ratio Lower Upper
 113 100
 55 154.1 121.6 161.6
 56 127.3 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 36.54 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion:107 Resp: 38693
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.8 29.8
 142 80.1 59.0 88.4

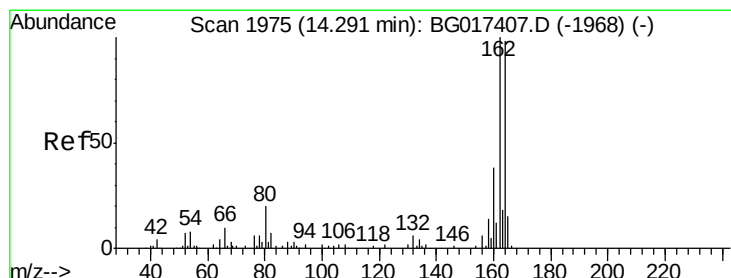
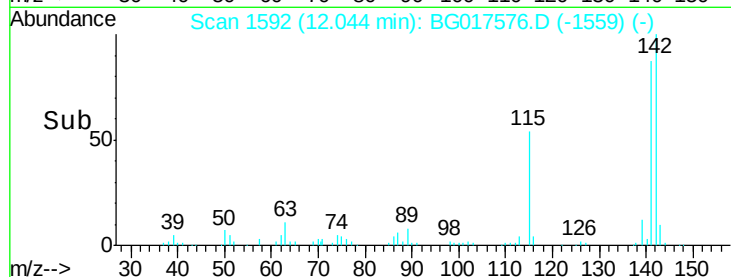
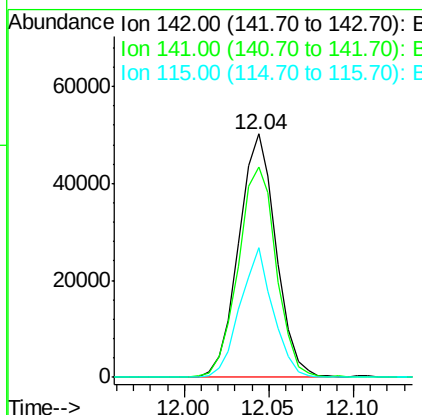
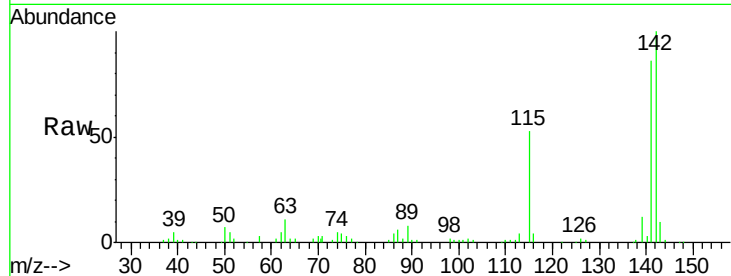




#37
 2-Methylnaphthalene
 Concen: 36.07 ng
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

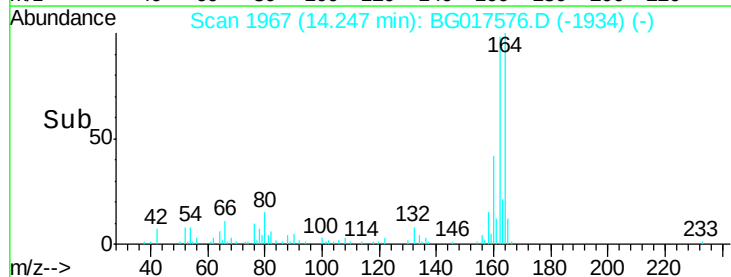
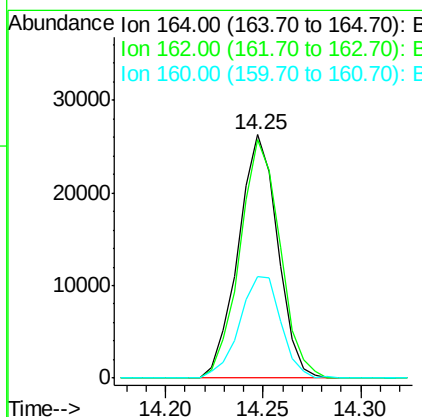
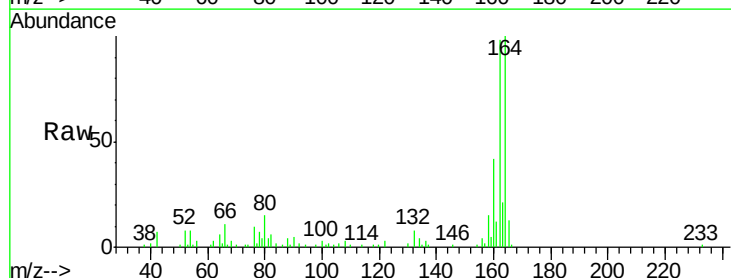
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

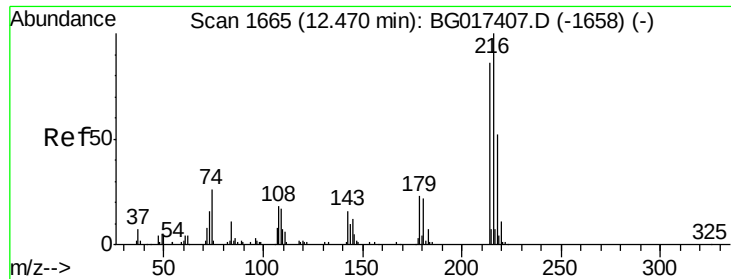
Tgt Ion:142 Resp: 77142
 Ion Ratio Lower Upper
 142 100
 141 86.2 68.6 102.8
 115 53.4 35.3 52.9#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion:164 Resp: 36764
 Ion Ratio Lower Upper
 164 100
 162 98.0 81.8 122.6
 160 42.0 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.05 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

Tgt Ion:216 Resp: 39207

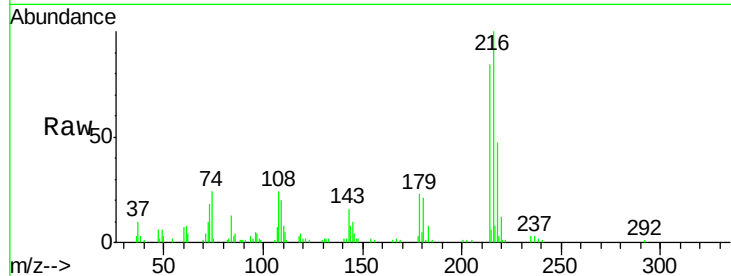
Ion Ratio Lower Upper

216 100

214 79.3 66.5 99.7

179 21.2 17.3 25.9

108 27.6 18.5 27.7

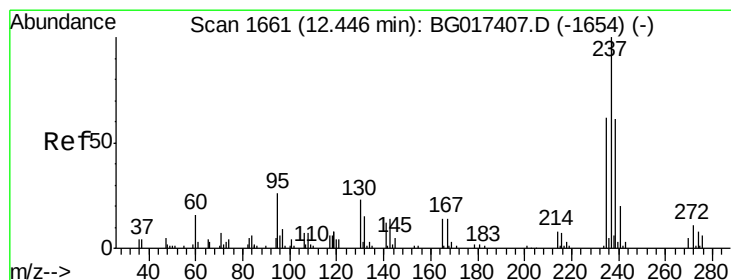
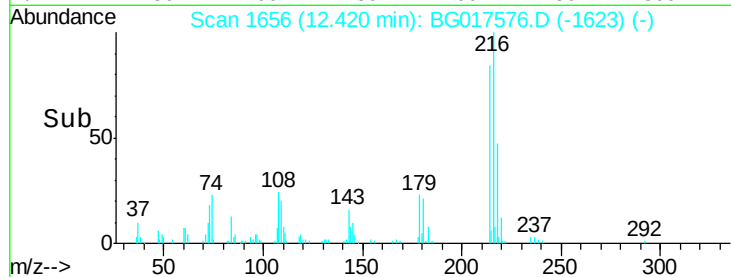
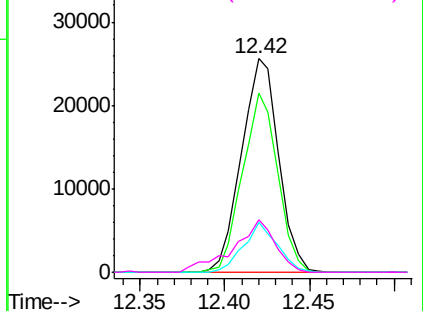


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 59.47 ng

RT: 12.40 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

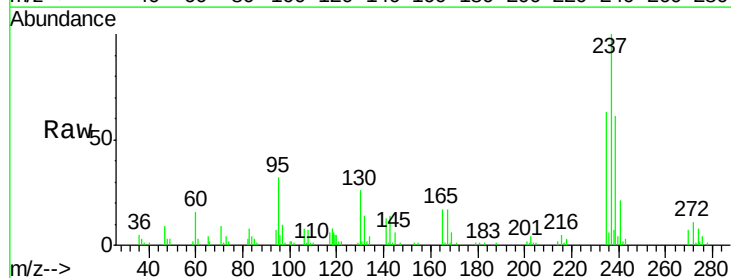
Tgt Ion:237 Resp: 38002

Ion Ratio Lower Upper

237 100

235 62.5 42.3 82.3

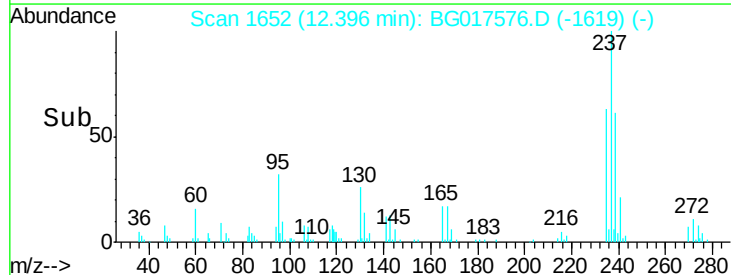
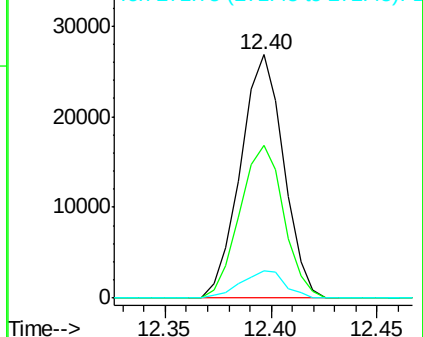
272 11.0 0.0 31.2

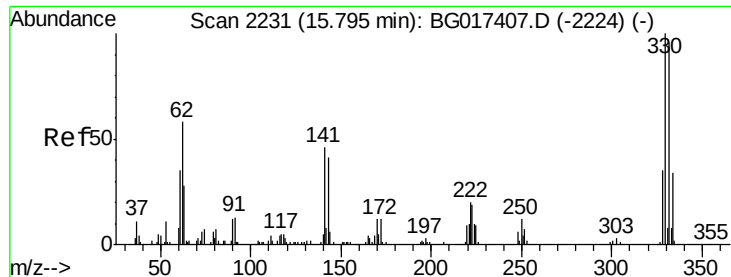


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

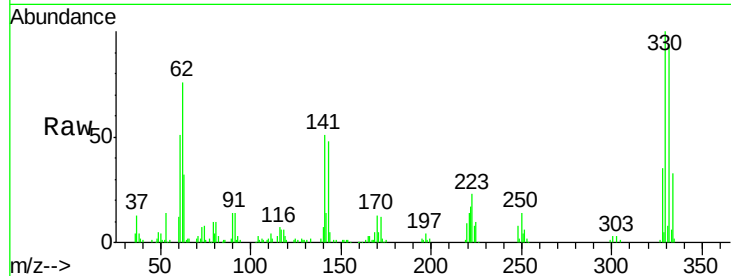




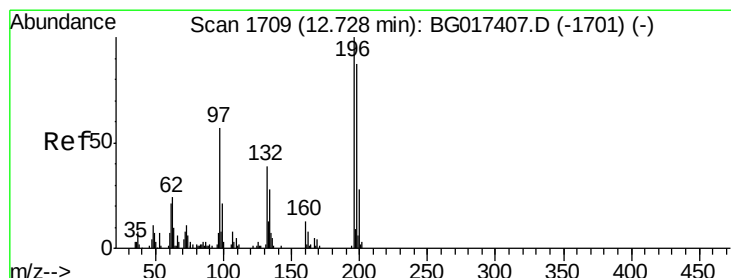
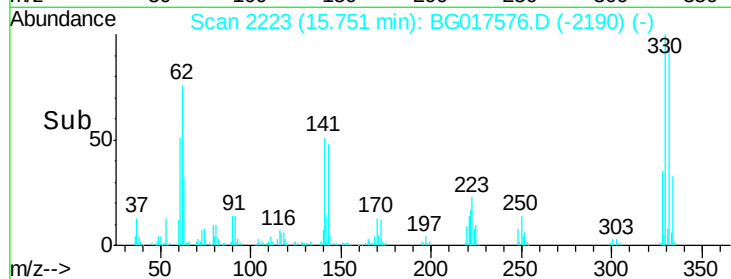
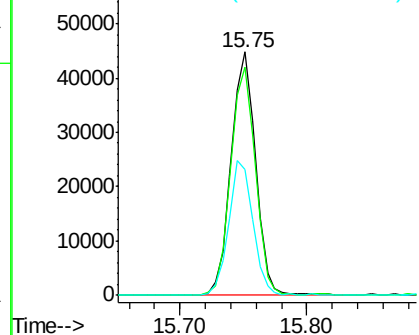
#41
 2,4,6-Tribromophenol
 Concen: 117.53 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion:330 Resp: 60015
 Ion Ratio Lower Upper
 330 100
 332 93.9 75.9 113.9
 141 54.4 40.2 60.4

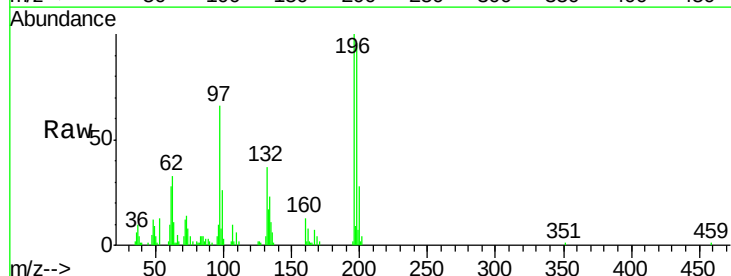


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

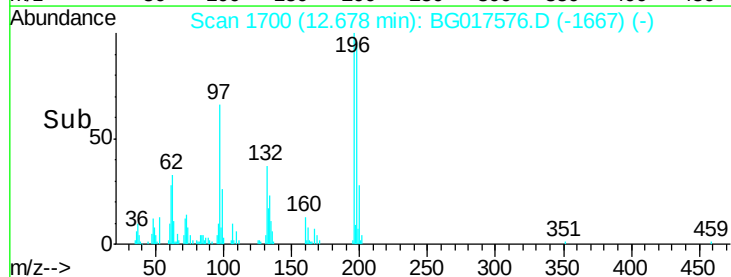
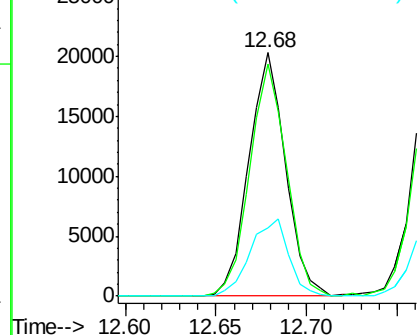


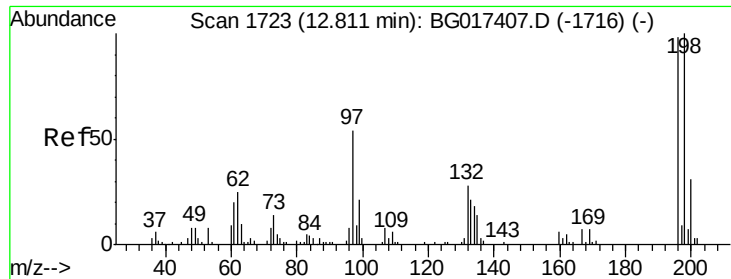
#42
 2,4,6-Trichlorophenol
 Concen: 35.75 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion:196 Resp: 28636
 Ion Ratio Lower Upper
 196 100
 198 95.6 69.9 104.9
 200 28.1 22.7 34.1



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

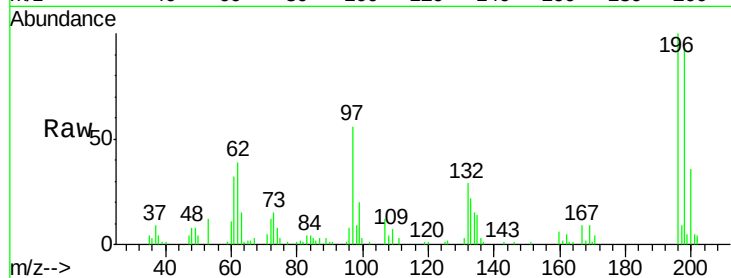




#43
 2,4,5-Trichlorophenol
 Concen: 35.14 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion	Resp	Lower	Upper
196	100		
198	93.4	80.6	121.0
97	56.1	43.2	64.8
132	29.0	22.3	33.5



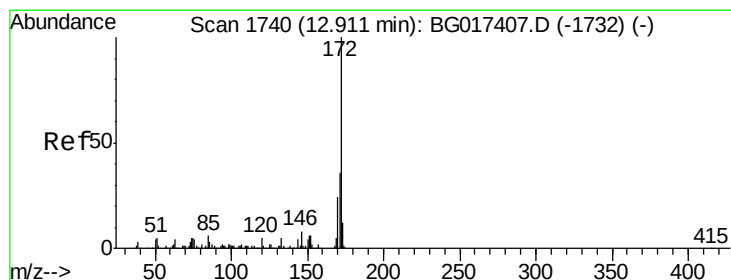
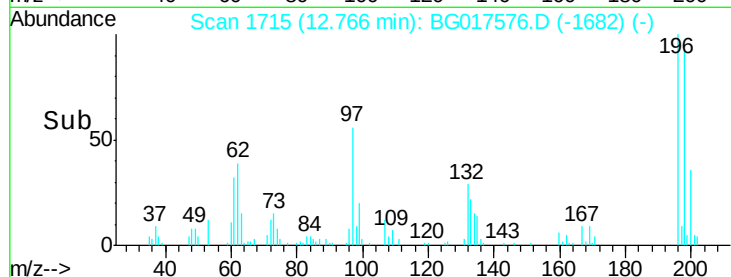
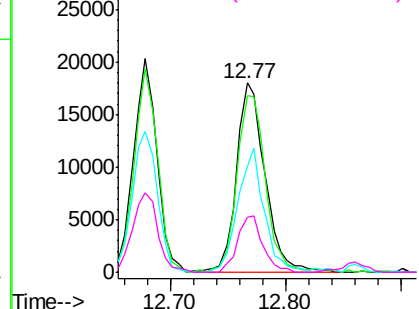
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

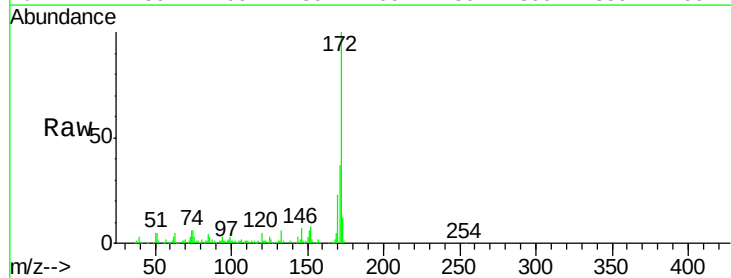
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.20 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.3	29.0	43.6
170	22.8	18.9	28.3

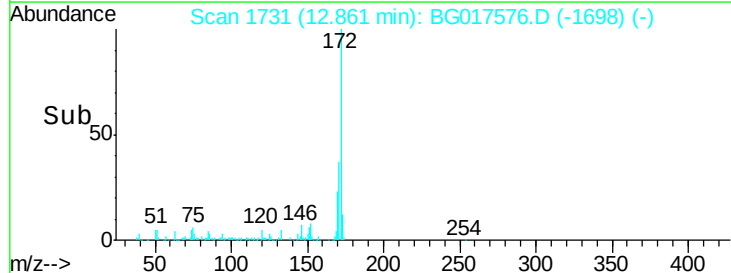
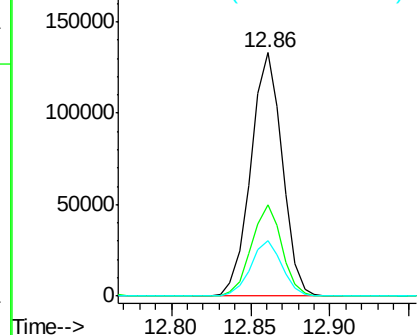


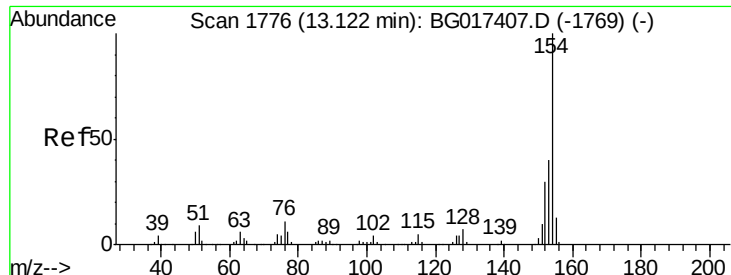
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.76 ng

RT: 13.07 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

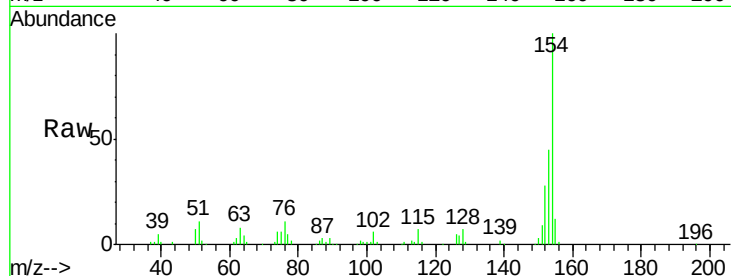
Tgt Ion:154 Resp: 96076

Ion Ratio Lower Upper

154 100

153 44.7 20.1 60.1

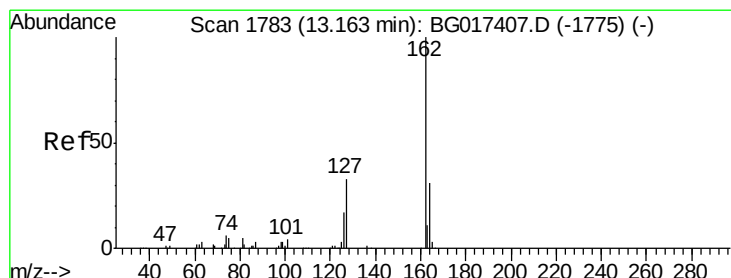
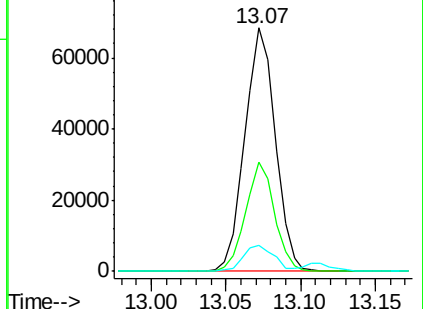
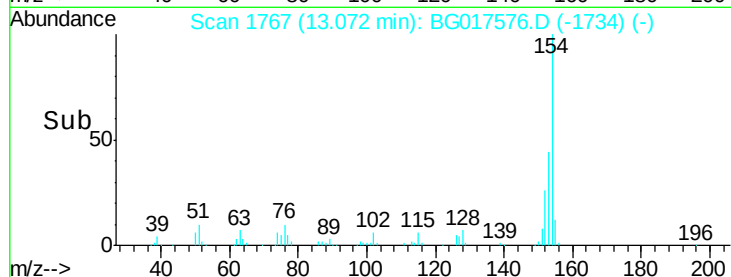
76 10.9 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 35.03 ng

RT: 13.11 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

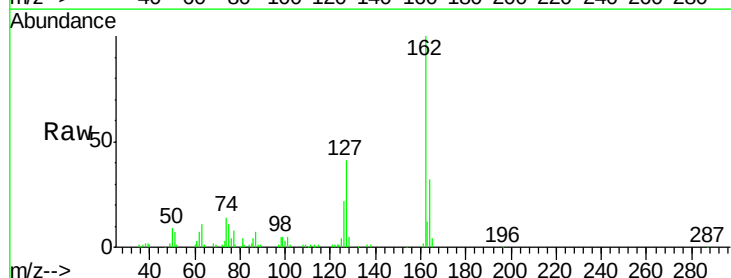
Tgt Ion:162 Resp: 78702

Ion Ratio Lower Upper

162 100

127 41.4 29.4 44.2

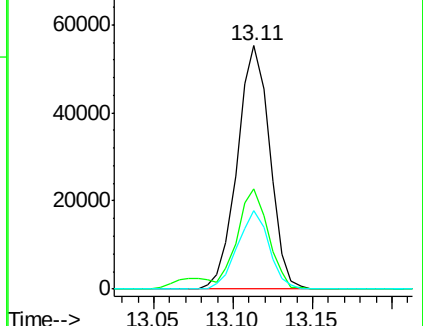
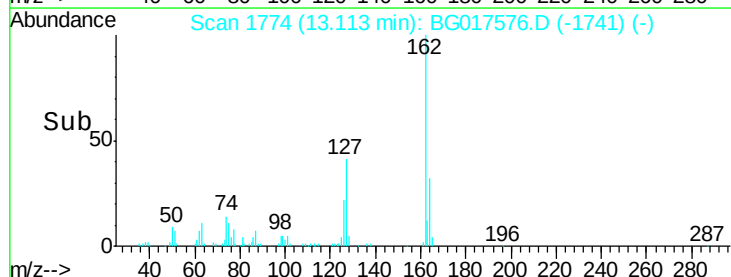
164 32.5 24.9 37.3

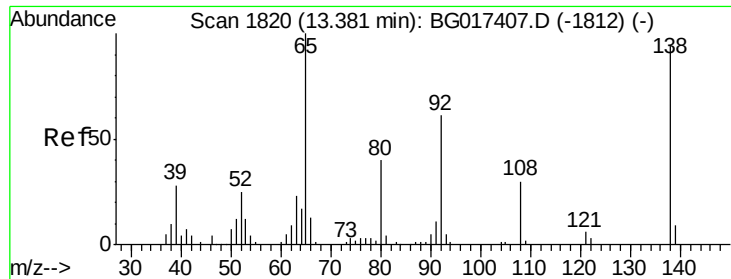


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

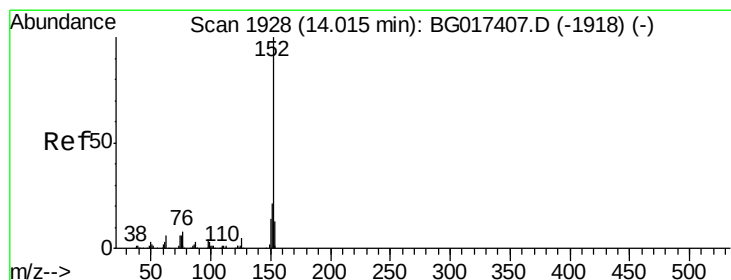
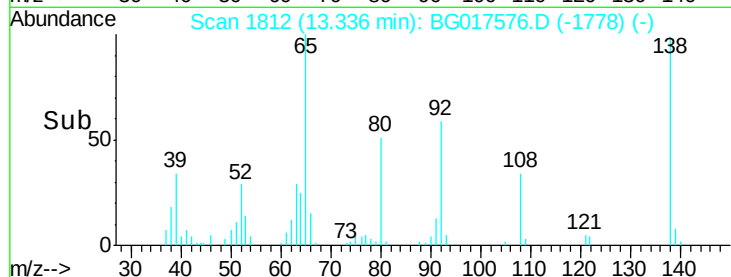
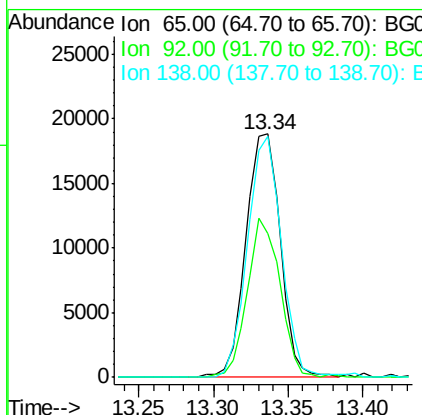
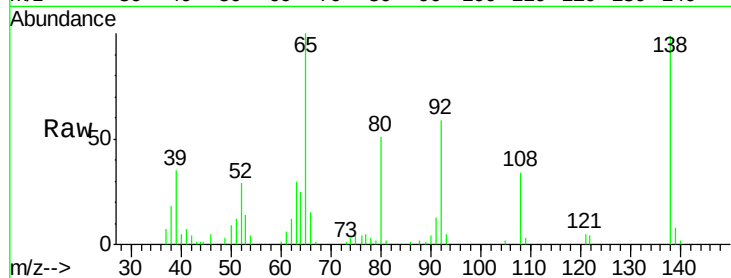




#47
2-Nitroaniline
Concen: 36.08 ng
RT: 13.34 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

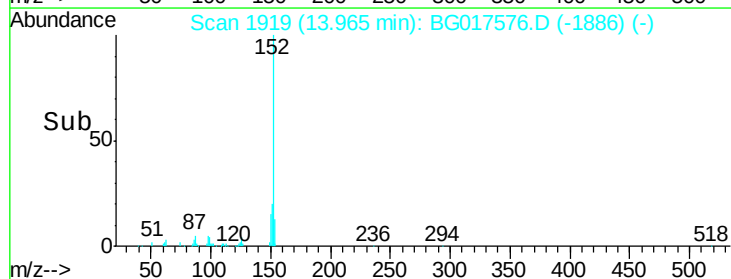
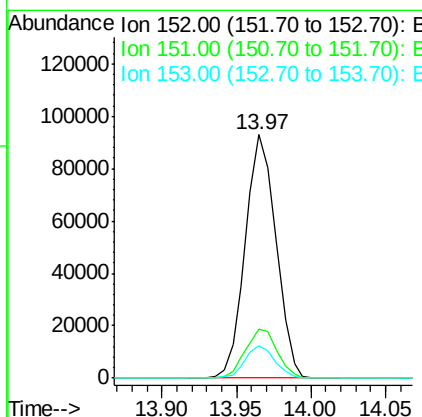
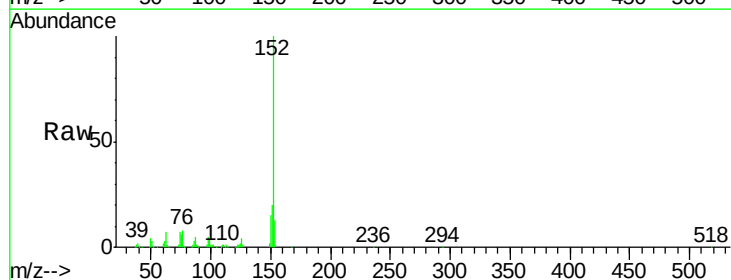
Instrument :
BNA_G
ClientSampleId :
PB83834BS

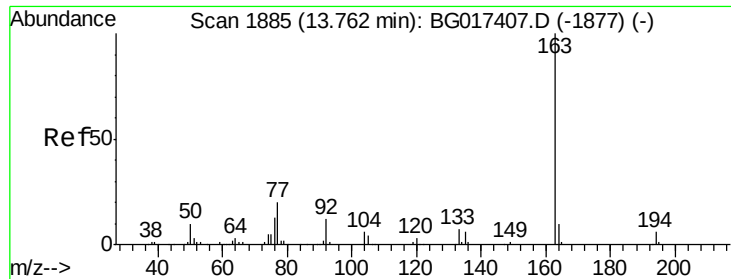
Tgt Ion: 65 Resp: 29935
Ion Ratio Lower Upper
65 100
92 58.9 49.1 73.7
138 99.2 75.4 113.0



#48
Acenaphthylene
Concen: 33.42 ng
RT: 13.97 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion: 152 Resp: 132286
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 34.98 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

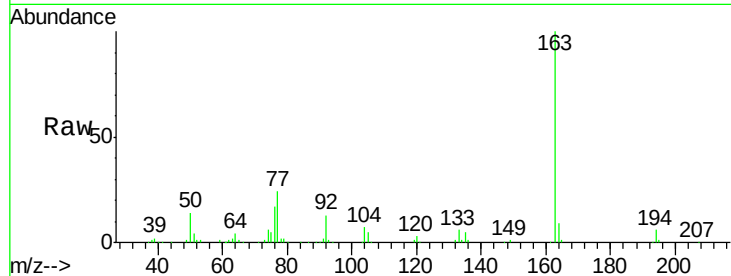
Tgt Ion:163 Resp: 111943

Ion Ratio Lower Upper

163 100

194 6.0 4.9 7.3

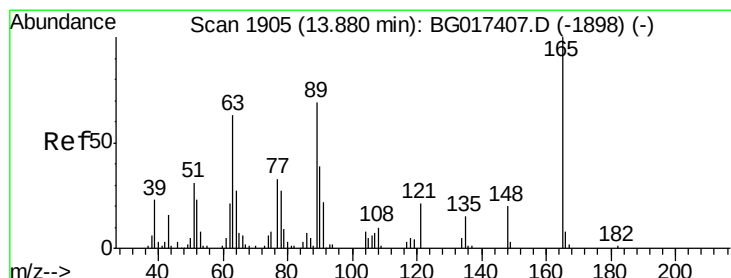
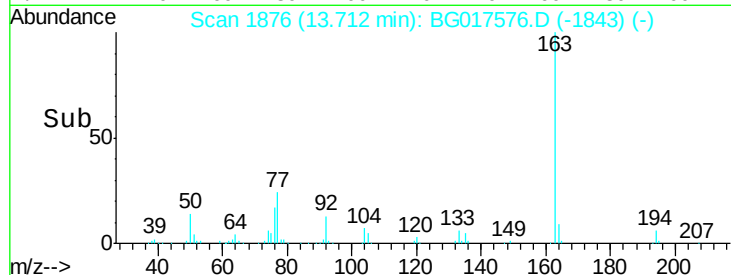
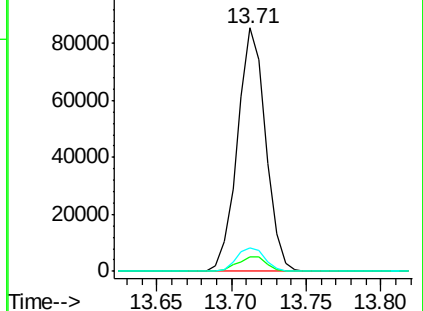
164 9.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 33.33 ng

RT: 13.84 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

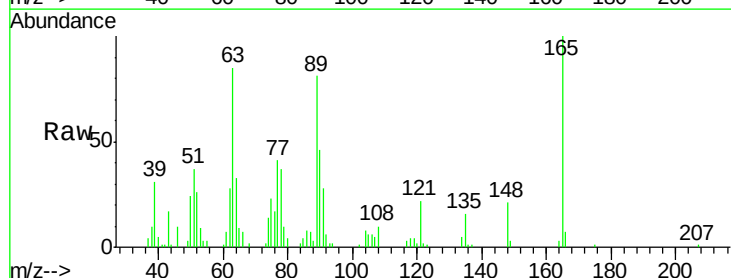
Tgt Ion:165 Resp: 23965

Ion Ratio Lower Upper

165 100

63 84.7 53.7 80.5#

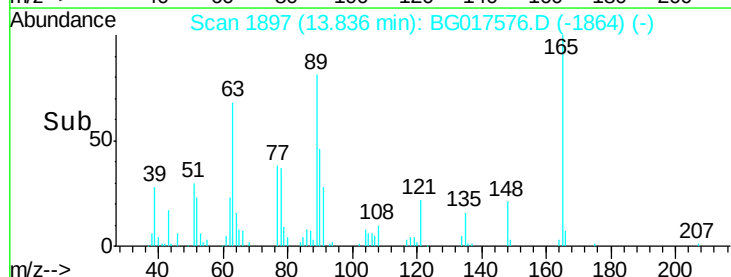
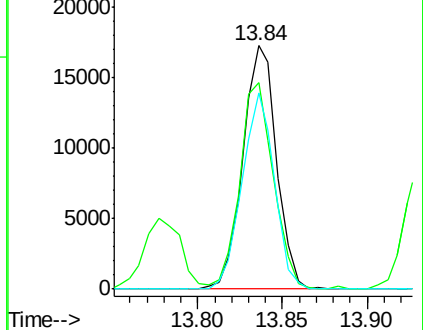
89 80.5 55.4 83.2

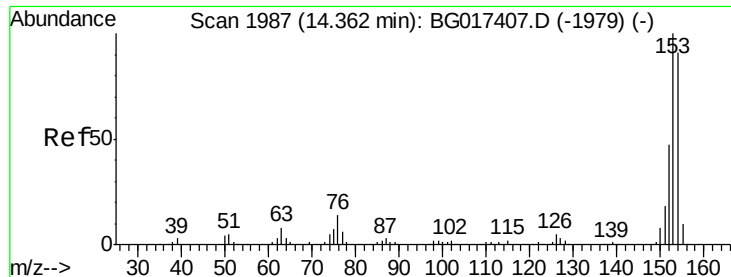


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 32.64 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

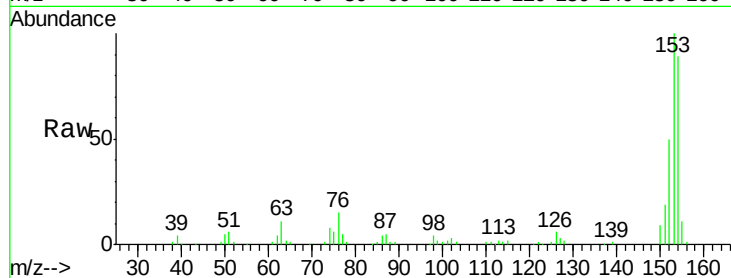
Tgt Ion:154 Resp: 76164

Ion Ratio Lower Upper

154 100

153 112.4 87.7 131.5

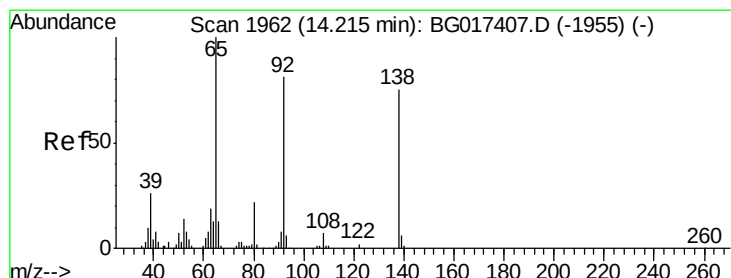
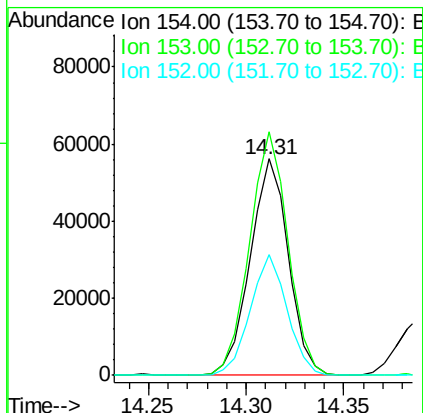
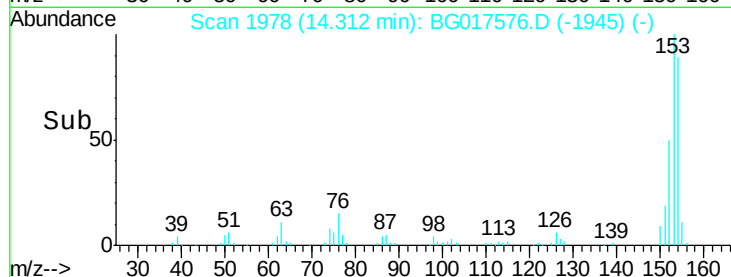
152 55.8 40.8 61.2



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: 19.67 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

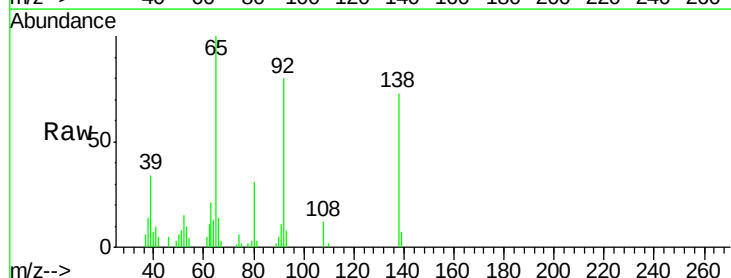
Tgt Ion:138 Resp: 15312

Ion Ratio Lower Upper

138 100

108 16.6 7.5 11.3#

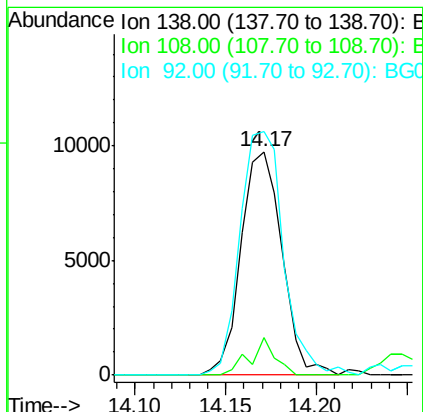
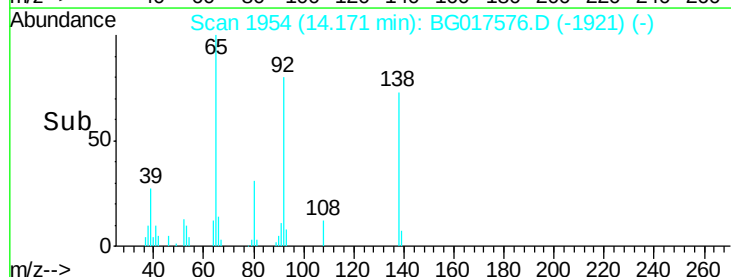
92 109.0 87.0 130.4

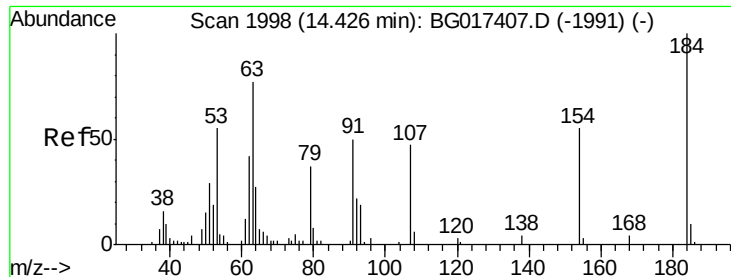


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

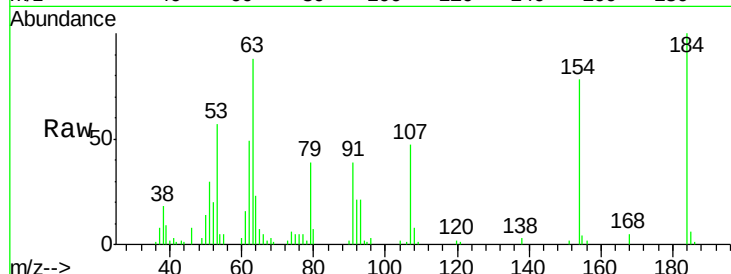




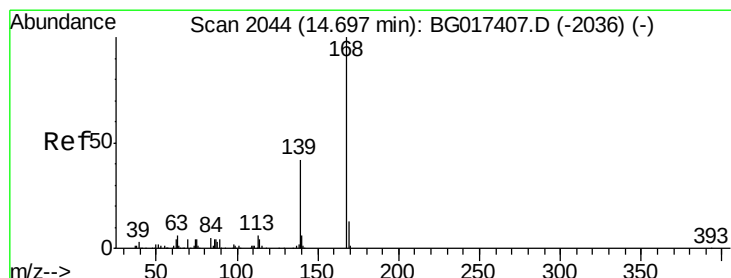
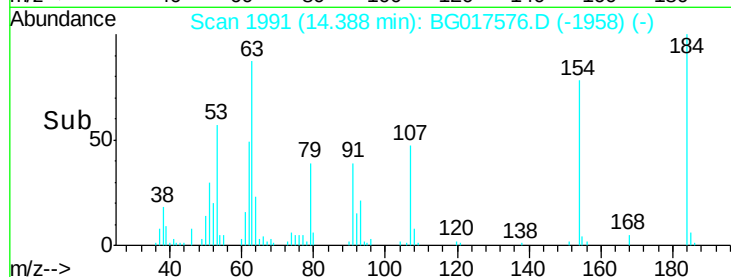
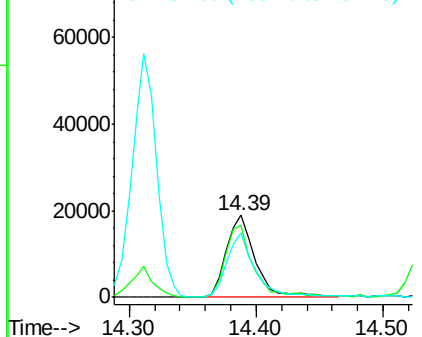
#53
2,4-Dinitrophenol
Concen: 67.71 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Instrument :
BNA_G
ClientSampleId :
PB83834BS

Tgt Ion:184 Resp: 30020
Ion Ratio Lower Upper
184 100
63 87.8 61.5 92.3
154 77.8 53.8 80.8

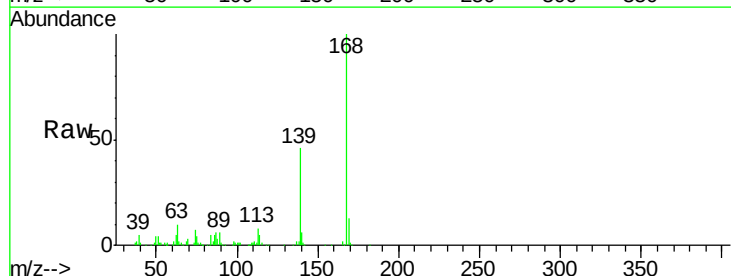


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

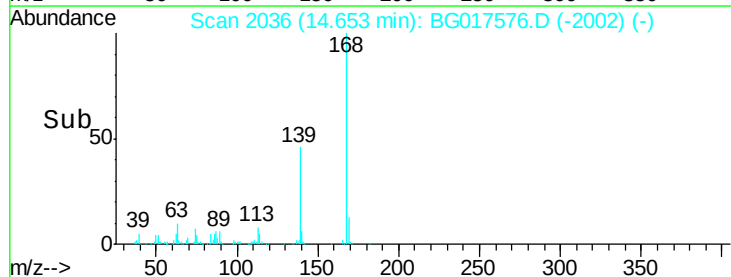
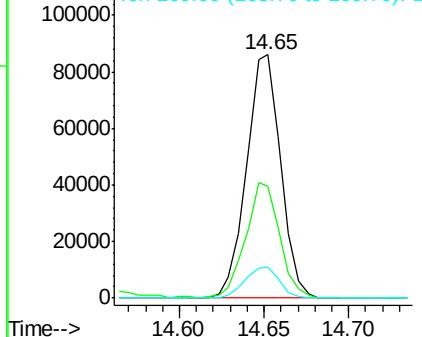


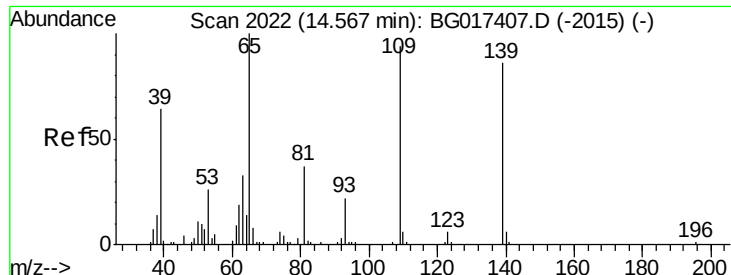
#54
Dibenzofuran
Concen: 35.11 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:168 Resp: 120842
Ion Ratio Lower Upper
168 100
139 45.7 33.2 49.8
169 12.8 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

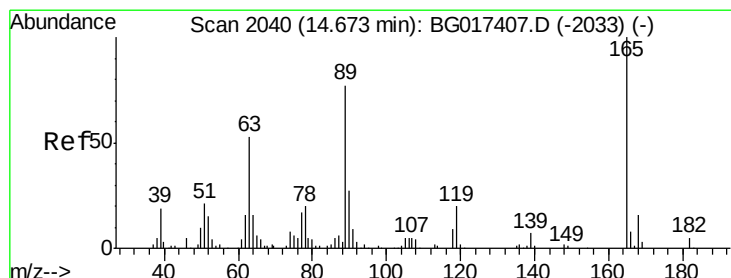
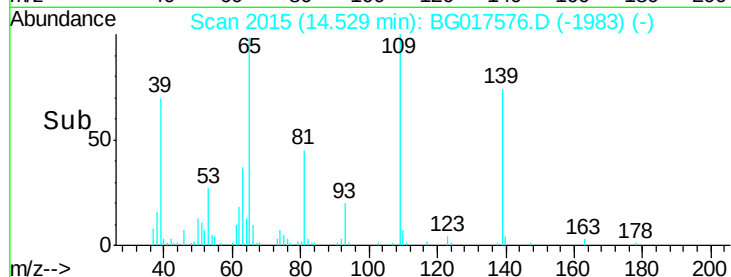
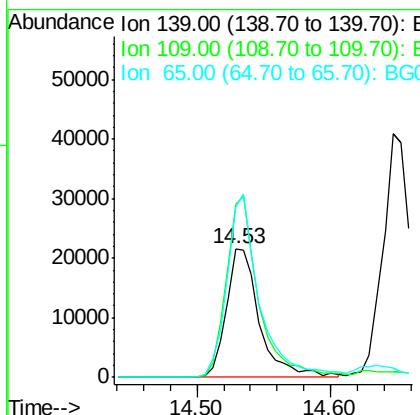
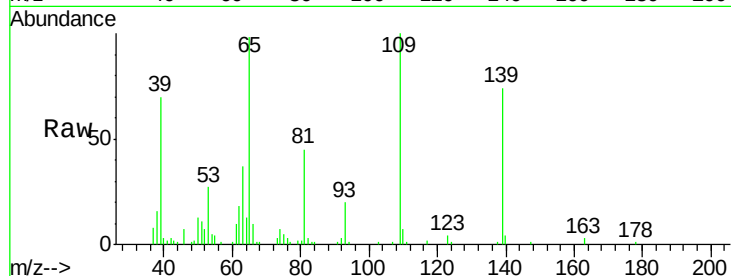




#55
4-Nitrophenol
Concen: 60.78 ng
RT: 14.53 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

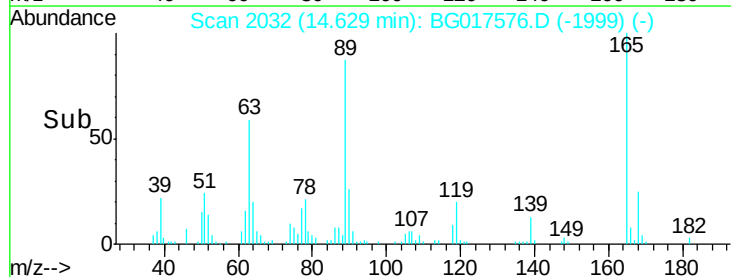
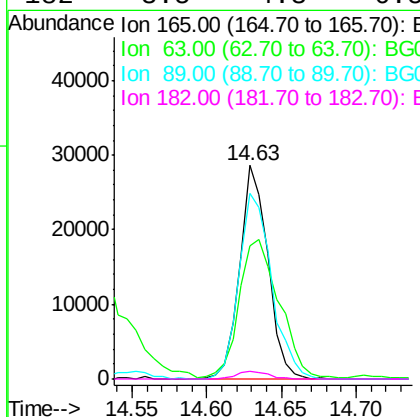
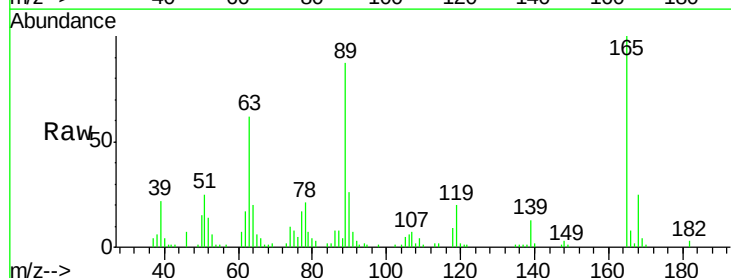
Instrument :
BNA_G
ClientSampleId :
PB83834BS

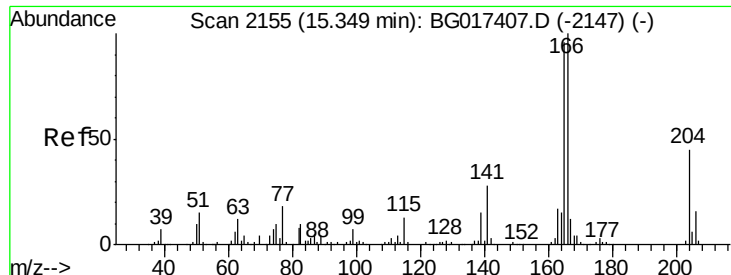
Tgt Ion:139 Resp: 37644
Ion Ratio Lower Upper
139 100
109 134.4 89.5 129.5#
65 132.2 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 36.49 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:165 Resp: 37371
Ion Ratio Lower Upper
165 100
63 62.1 42.9 64.3
89 86.8 61.5 92.3
182 3.5 4.3 6.5#

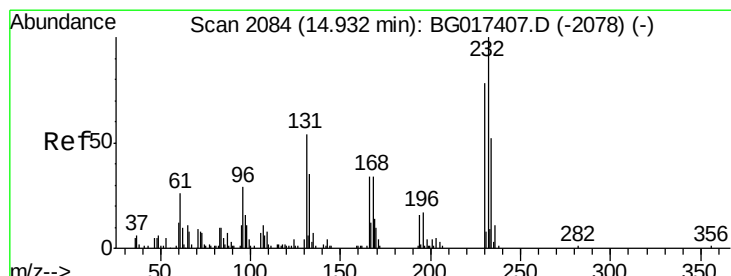
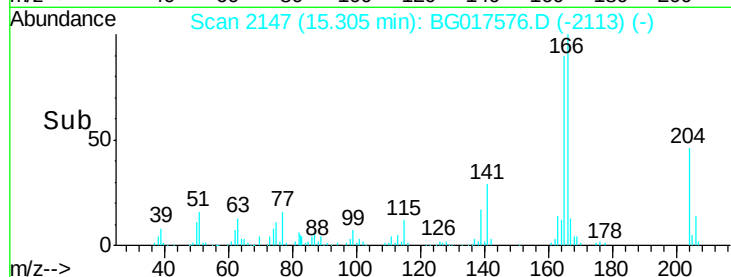
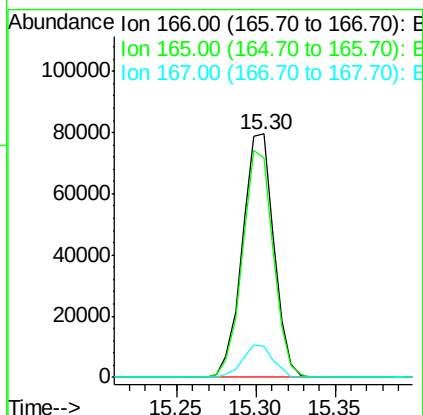
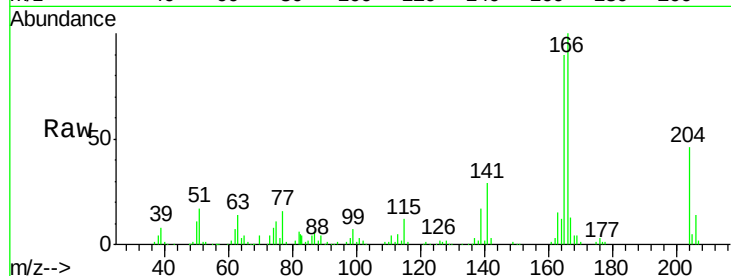




#57
 Fluorene
 Concen: 35.10 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

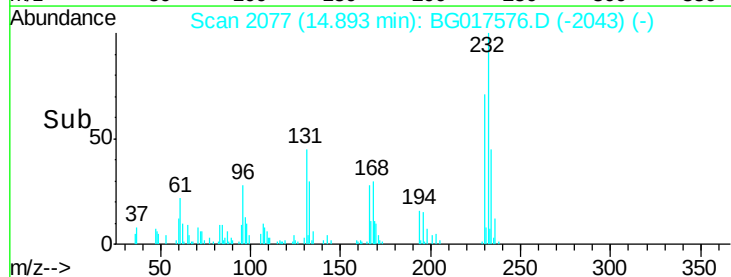
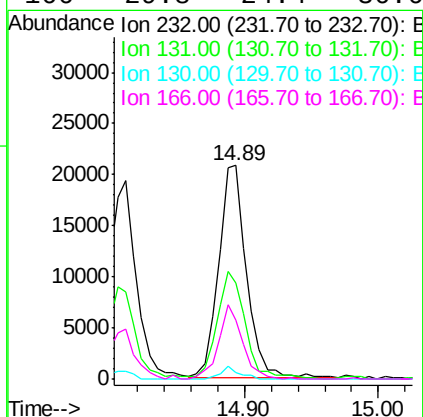
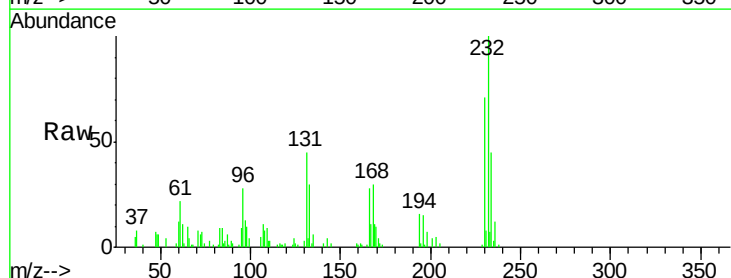
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

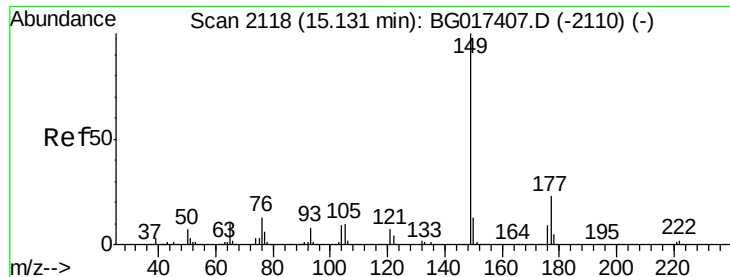
Tgt Ion:166 Resp: 109546
 Ion Ratio Lower Upper
 166 100
 165 90.1 76.8 115.2
 167 12.6 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.21 ng
 RT: 14.89 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion:232 Resp: 30582
 Ion Ratio Lower Upper
 232 100
 131 51.4 40.1 60.1
 130 3.9 2.6 4.0
 166 29.8 24.4 36.6

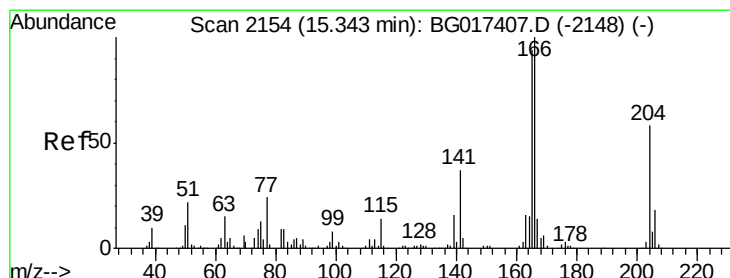
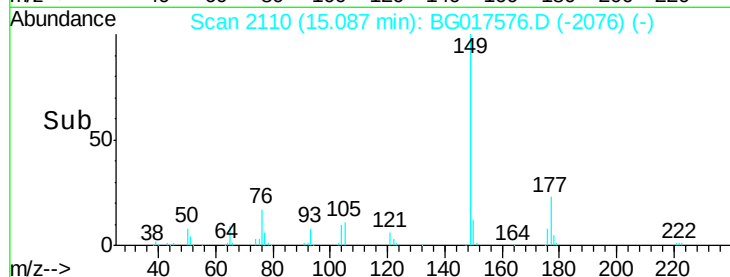
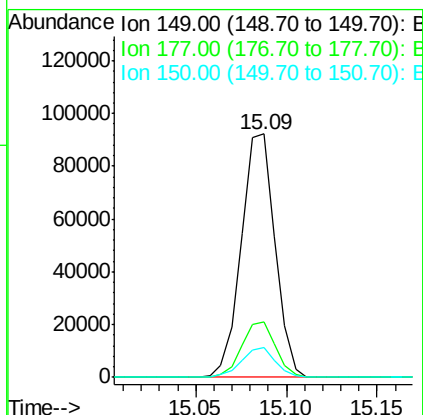
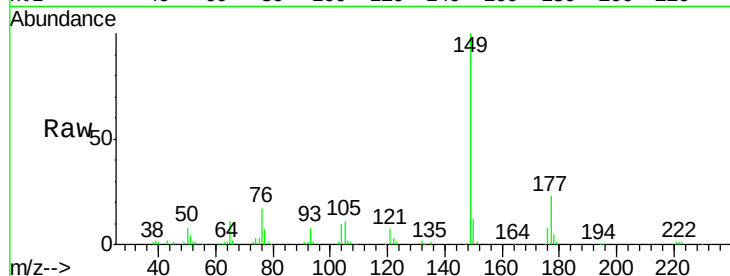




#59
Diethylphthalate
Concen: 34.45 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

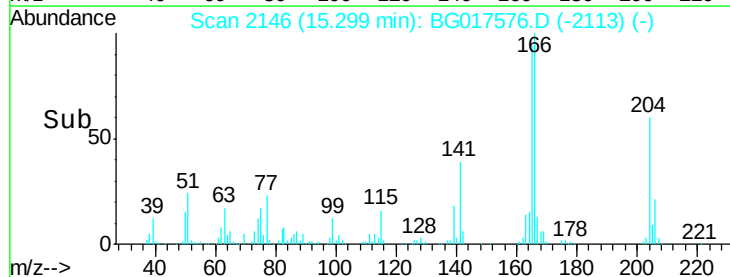
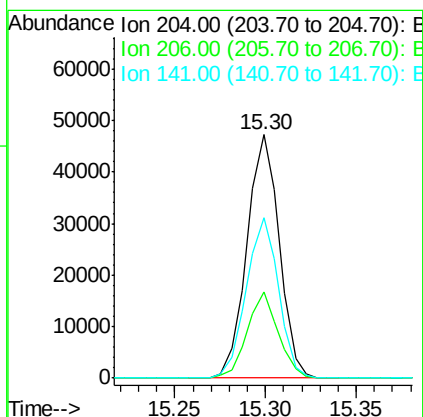
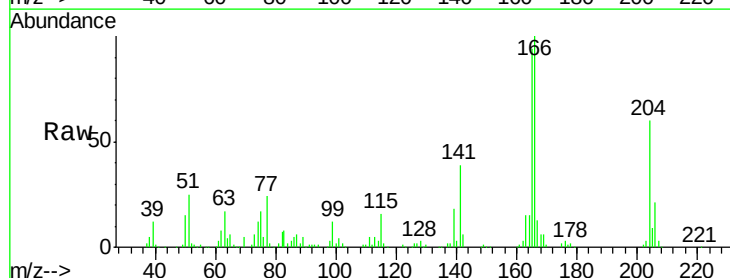
Instrument :
BNA_G
ClientSampleId :
PB83834BS

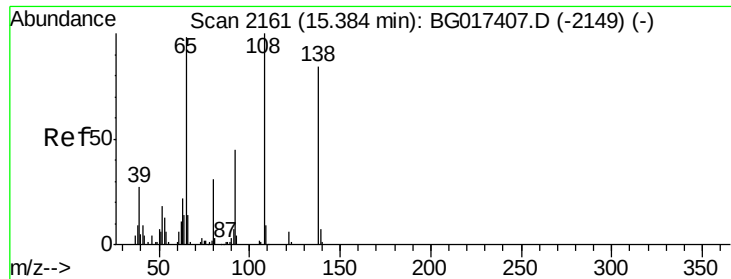
Tgt Ion:149 Resp: 119655
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.94 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:204 Resp: 58424
Ion Ratio Lower Upper
204 100
206 35.4 25.0 37.4
141 65.6 50.9 76.3

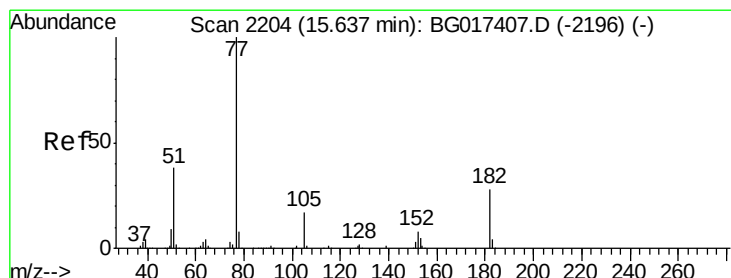
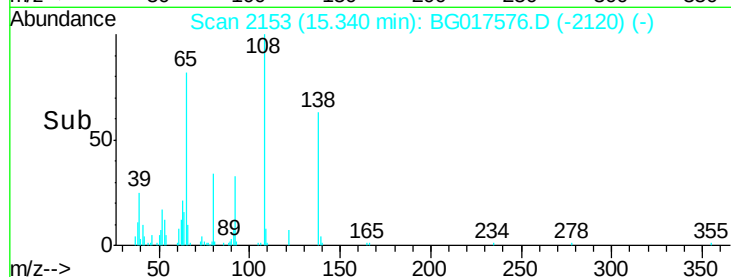
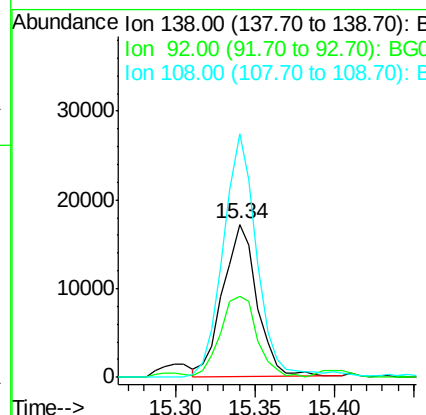
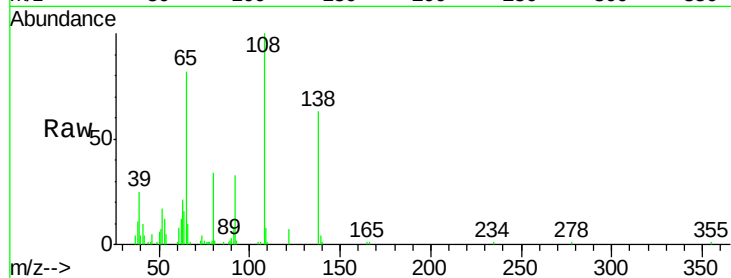




#61
4-Nitroaniline
Concen: 29.93 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

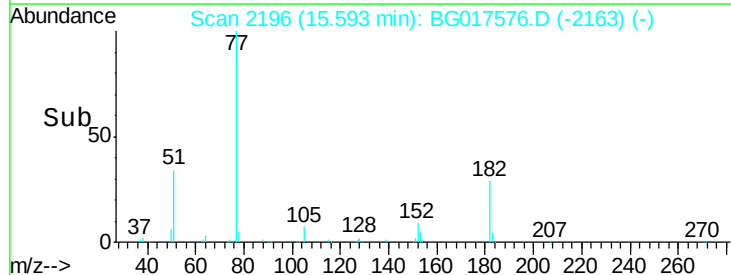
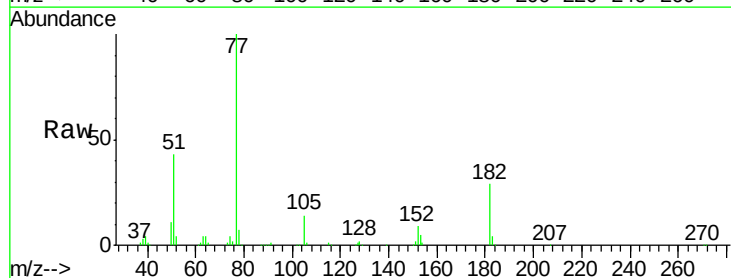
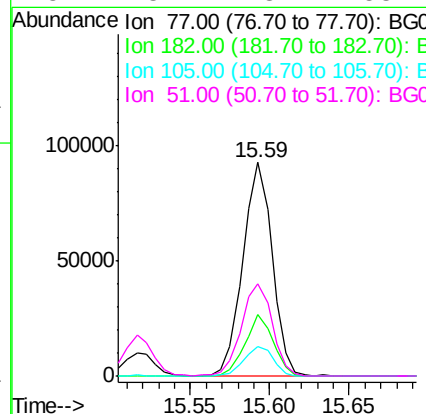
Instrument :
BNA_G
ClientSampleId :
PB83834BS

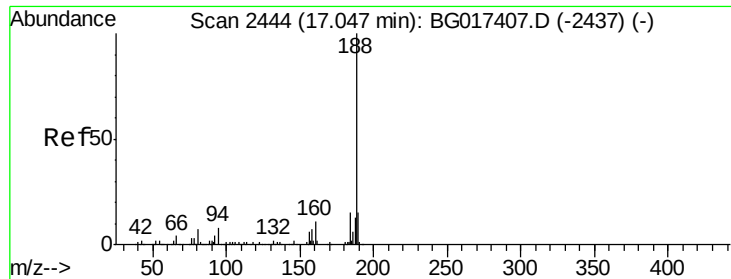
Tgt Ion:138 Resp: 25663
Ion Ratio Lower Upper
138 100
92 52.7 33.7 73.7
108 158.8 98.7 138.7#



#62
Azobenzene
Concen: 36.06 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion: 77 Resp: 119061
Ion Ratio Lower Upper
77 100
182 28.7 8.0 48.0
105 13.8 0.0 36.9
51 43.2 18.1 58.1

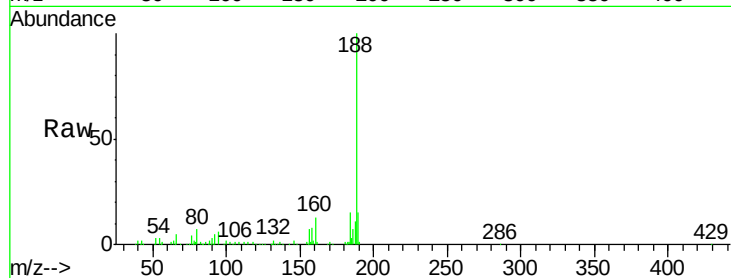




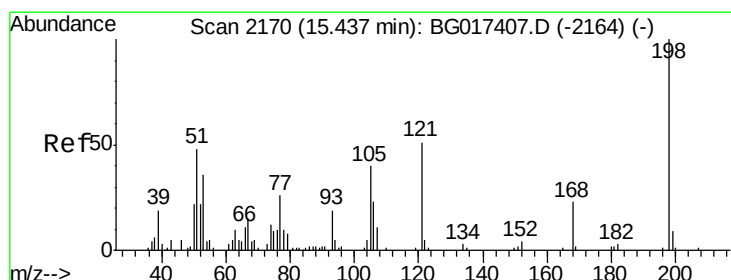
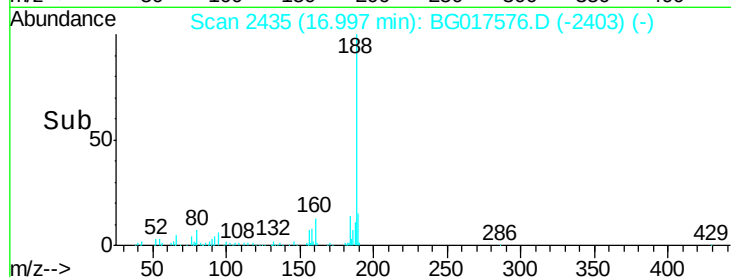
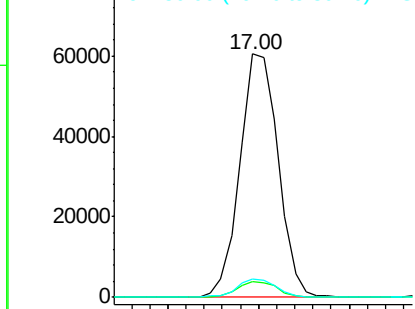
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Instrument :
BNA_G
ClientSampleId :
PB83834BS

Tgt Ion:188 Resp: 88900
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 7.3 5.2 7.8

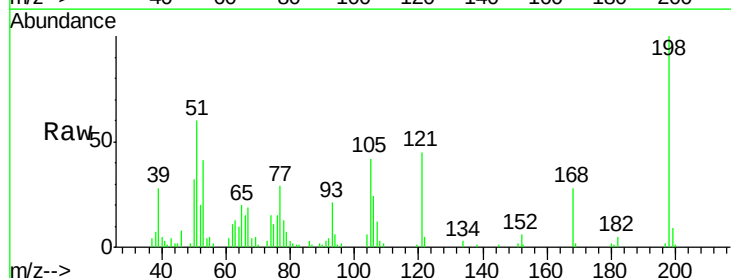


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

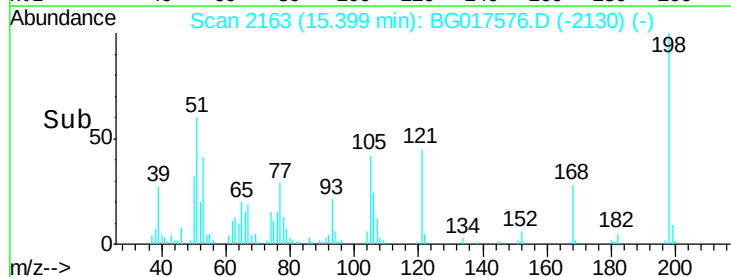
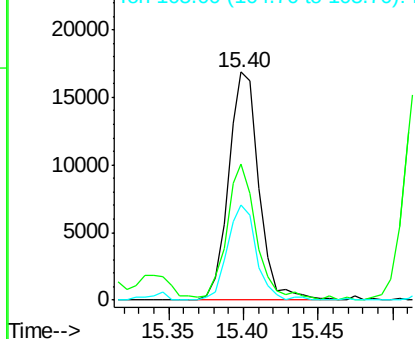


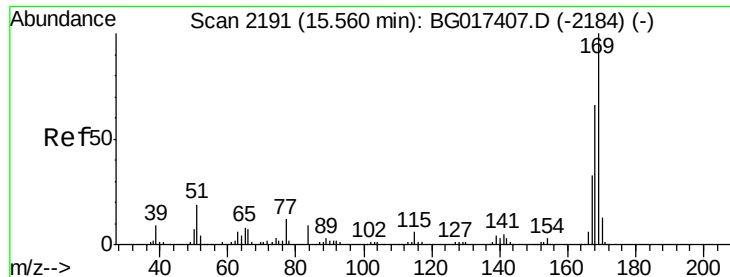
#64
4,6-Dinitro-2-methylphenol
Concen: 36.43 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:198 Resp: 24010
Ion Ratio Lower Upper
198 100
51 59.7 30.3 70.3
105 41.7 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

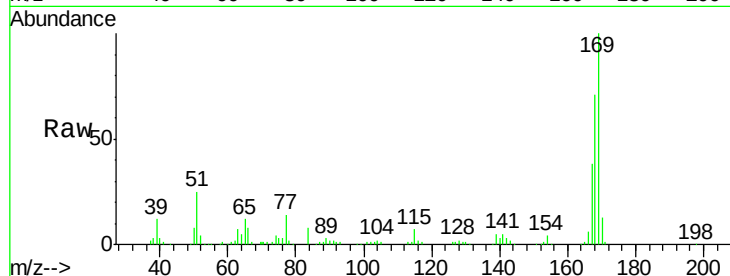




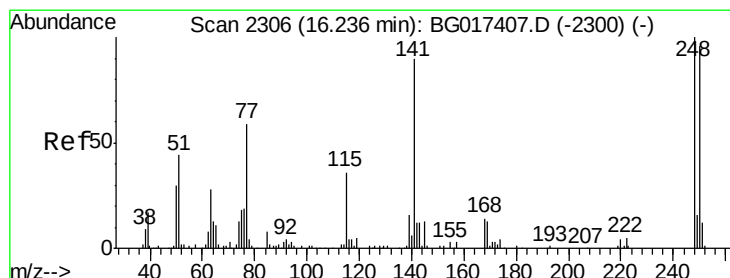
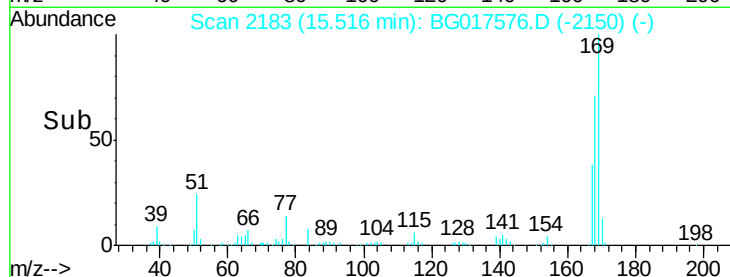
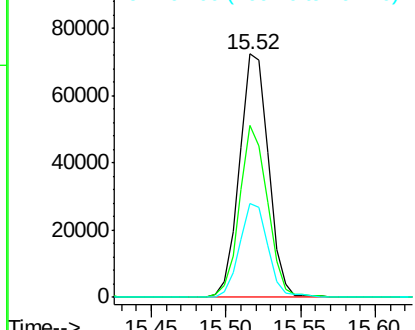
#65
 n-Nitrosodiphenylamine
 Concen: 36.64 ng
 RT: 15.52 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion:169 Resp: 97149
 Ion Ratio Lower Upper
 169 100
 168 70.6 52.4 78.6
 167 38.5 26.3 39.5

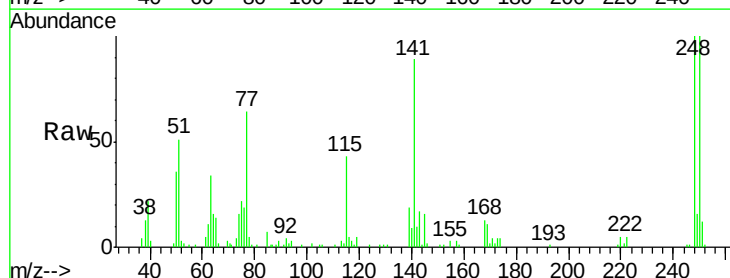


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

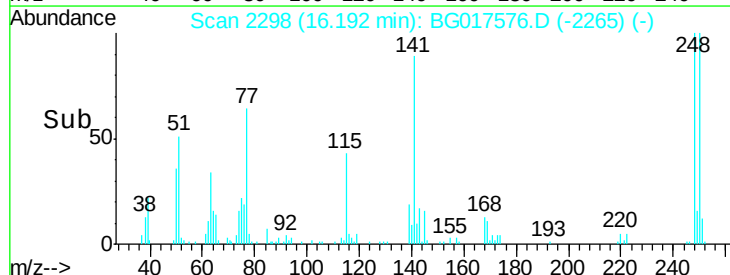
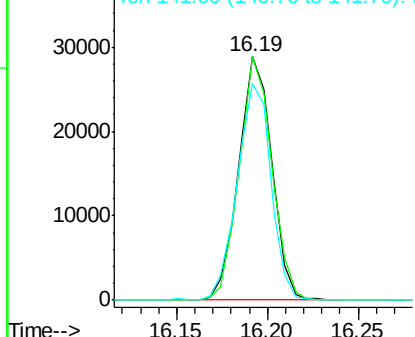


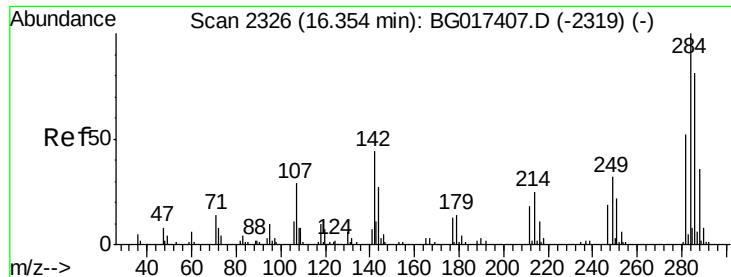
#66
 4-Bromophenyl-phenylether
 Concen: 37.28 ng
 RT: 16.19 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion:248 Resp: 36684
 Ion Ratio Lower Upper
 248 100
 250 99.9 76.9 115.3
 141 89.0 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: 36.35 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

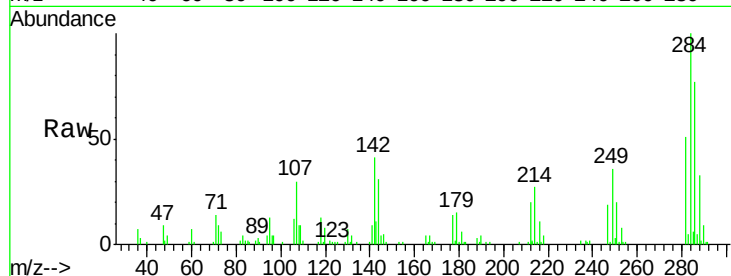
Tgt Ion:284 Resp: 38460

Ion Ratio Lower Upper

284 100

142 41.1 35.2 52.8

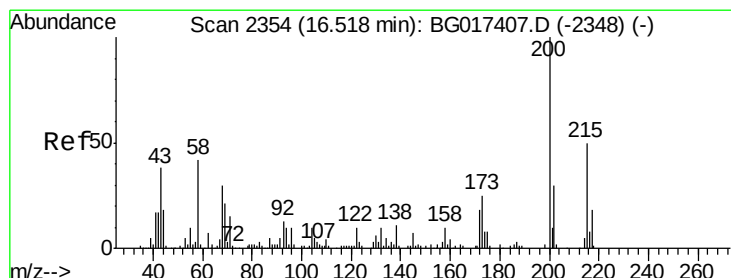
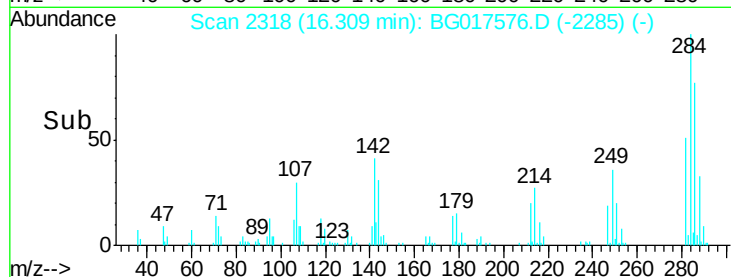
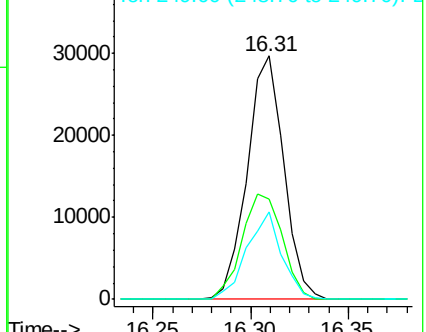
249 36.0 25.9 38.9



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: 37.41 ng

RT: 16.47 min Scan# 2346

Delta R.T. -0.01 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

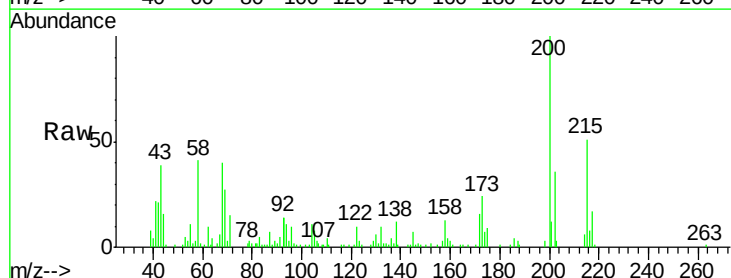
Tgt Ion:200 Resp: 43654

Ion Ratio Lower Upper

200 100

173 24.3 4.9 44.9

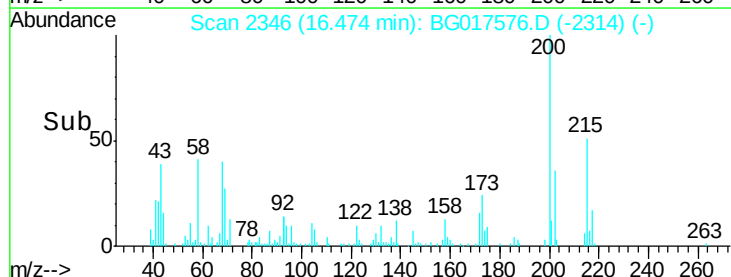
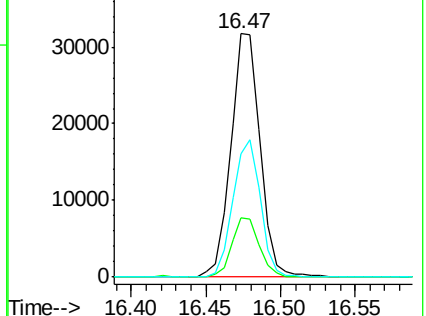
215 50.6 30.1 70.1

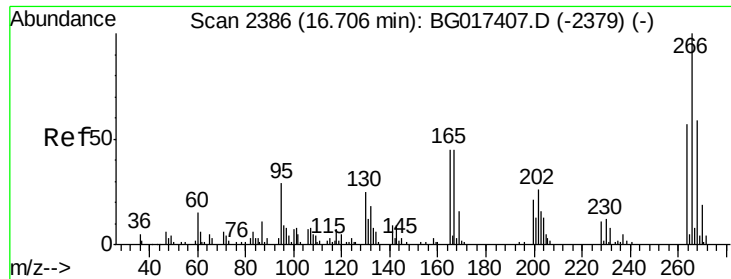


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

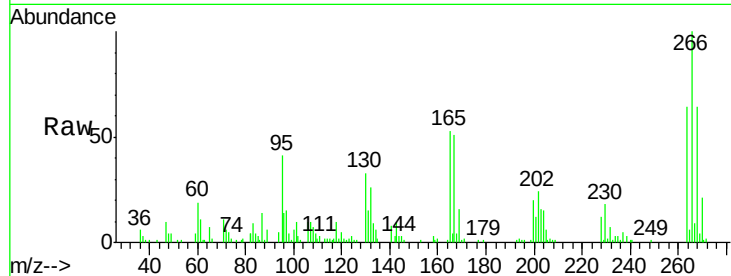




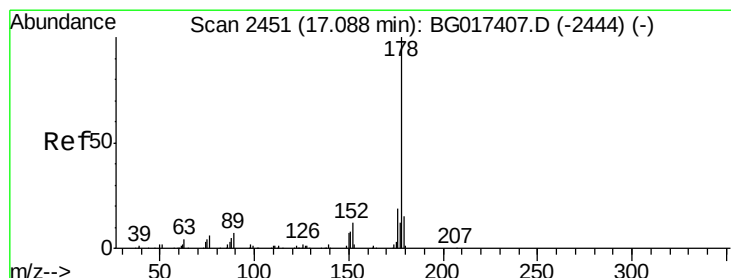
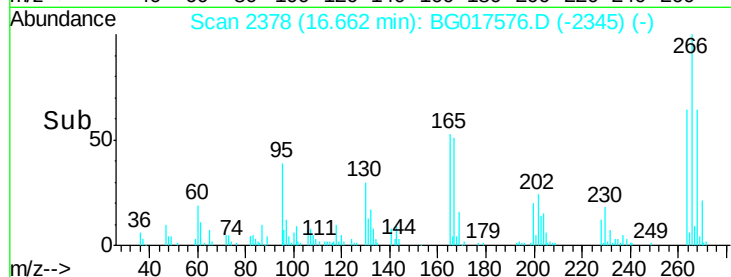
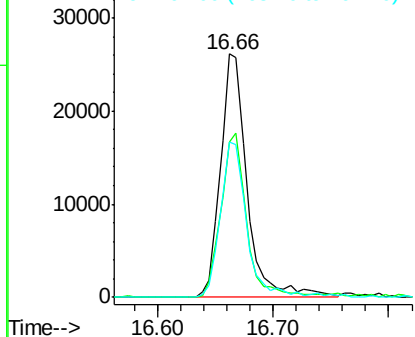
#69
 Pentachlorophenol
 Concen: 65.49 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

Tgt Ion:266 Resp: 41714
 Ion Ratio Lower Upper
 266 100
 268 64.0 47.0 70.6
 264 64.0 45.7 68.5

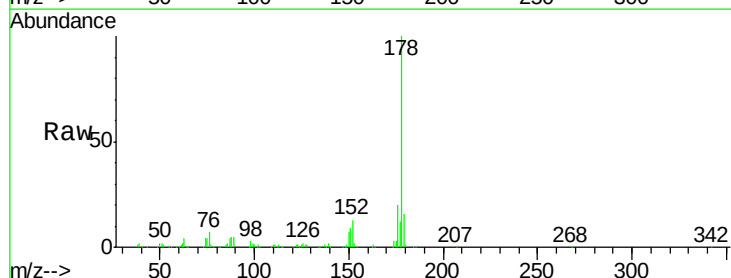


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

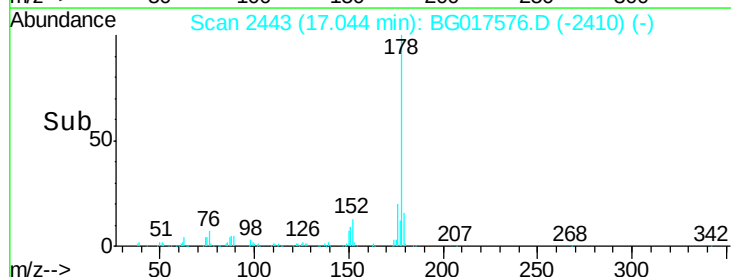
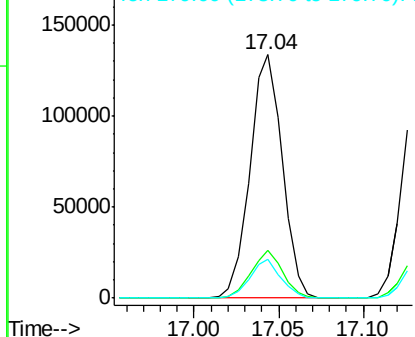


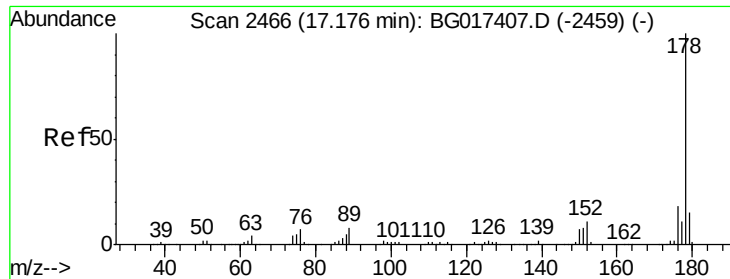
#70
 Phenanthrene
 Concen: 35.94 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion:178 Resp: 178130
 Ion Ratio Lower Upper
 178 100
 176 19.7 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

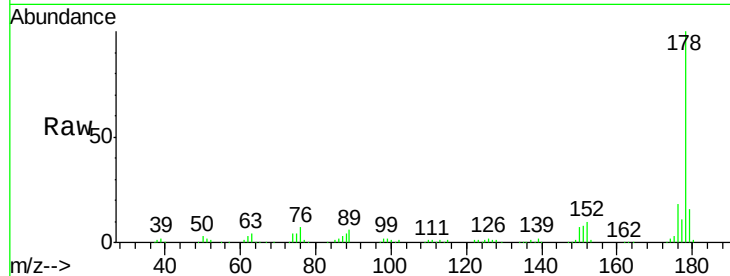




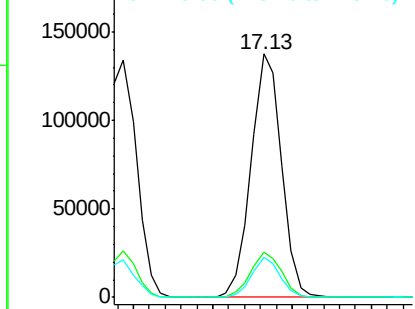
#71
 Anthracene
 Concen: 37.14 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

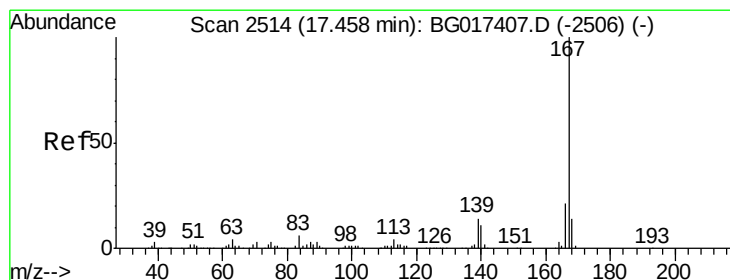
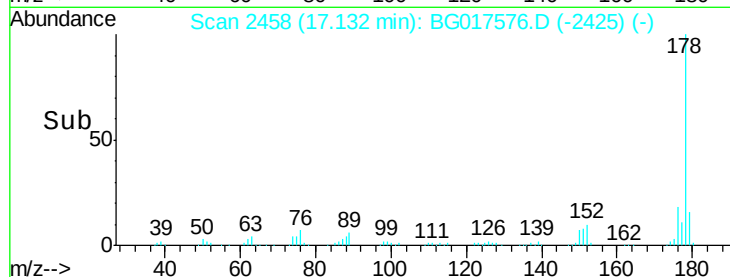
Tgt Ion:178 Resp: 183904
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.2 21.2
 179 16.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

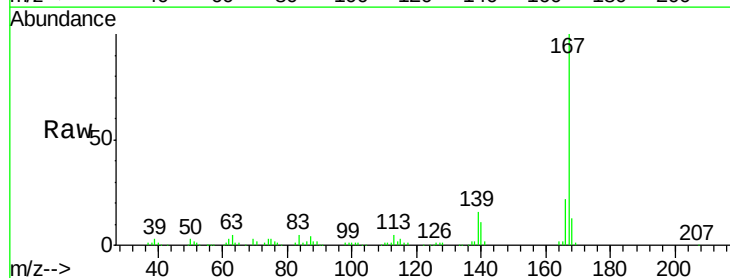


Time-->

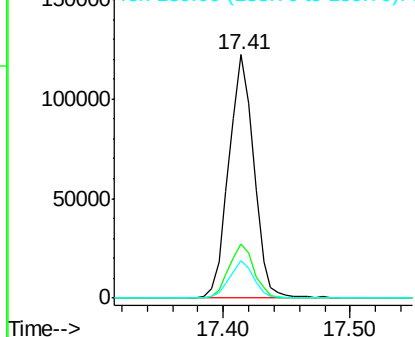


#72
 Carbazole
 Concen: 34.10 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

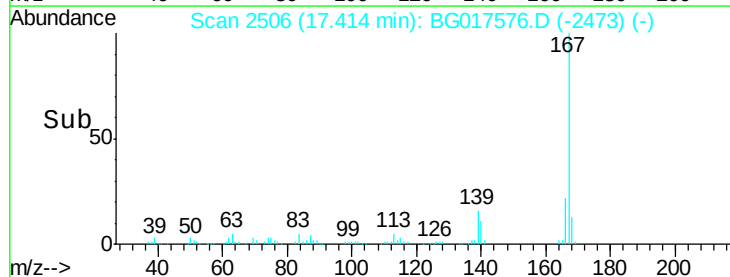
Tgt Ion:167 Resp: 166713
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 15.6 11.3 16.9

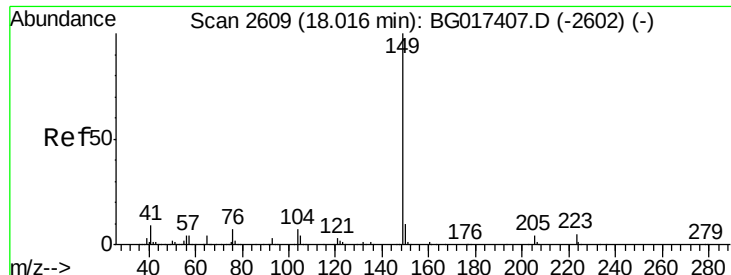


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

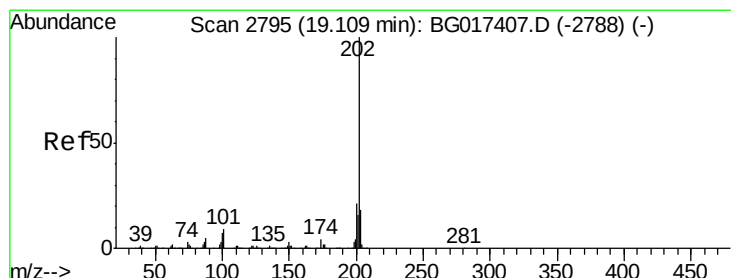
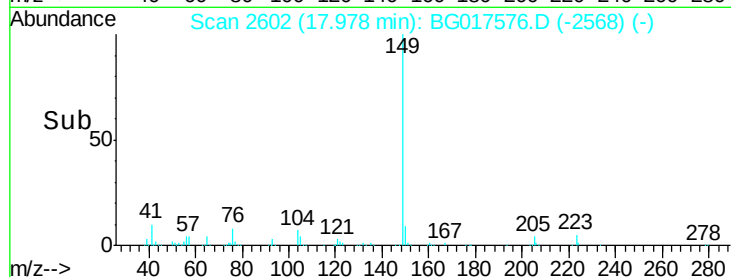
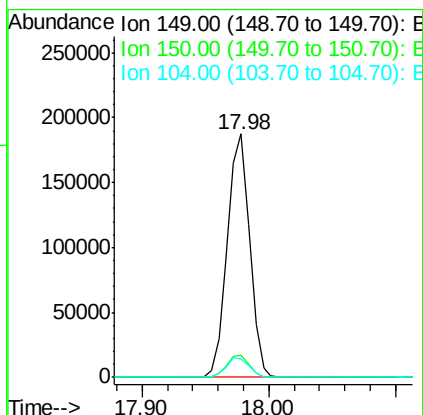
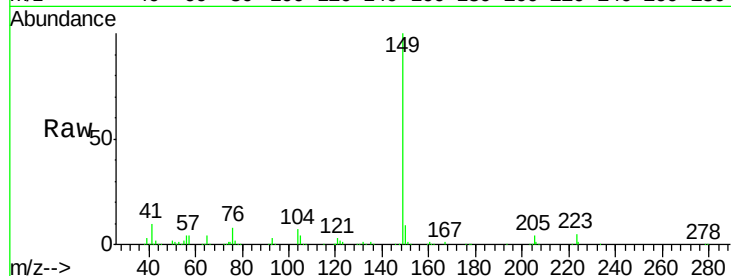




#73
Di-n-butylphthalate
Concen: 36.43 ng
RT: 17.98 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

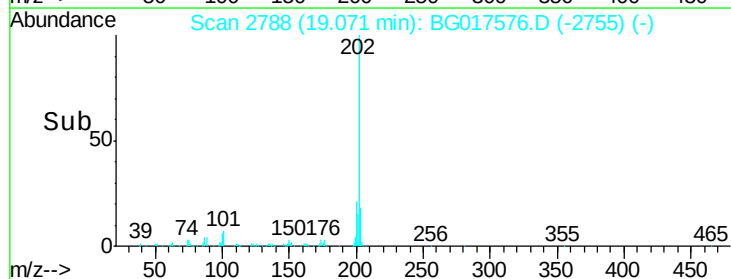
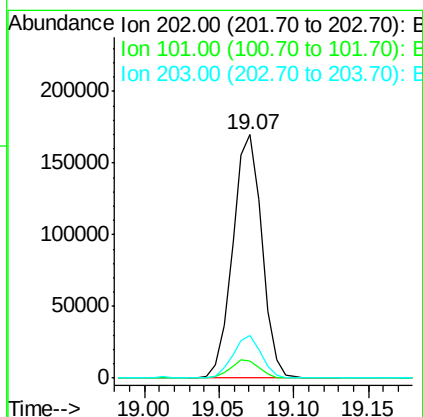
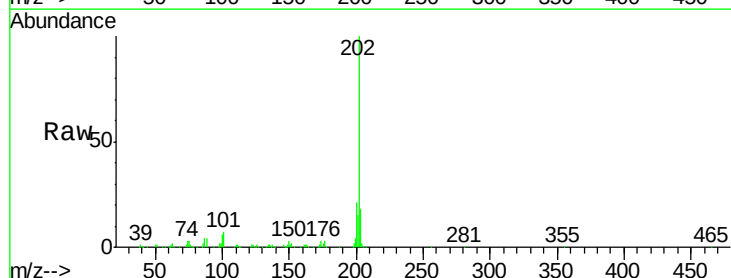
Instrument :
BNA_G
ClientSampleId :
PB83834BS

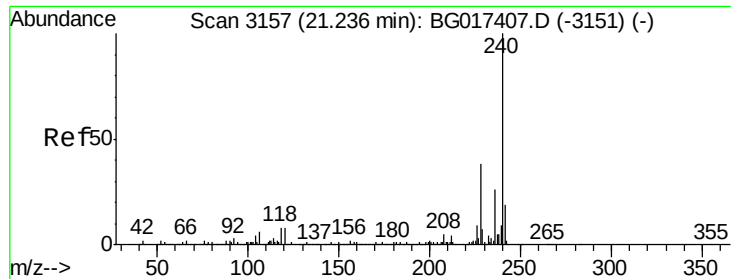
Tgt Ion:149 Resp: 228069
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 7.3 5.4 8.2



#74
Fluoranthene
Concen: 35.74 ng
RT: 19.07 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:202 Resp: 231668
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.8
203 17.6 0.0 37.6

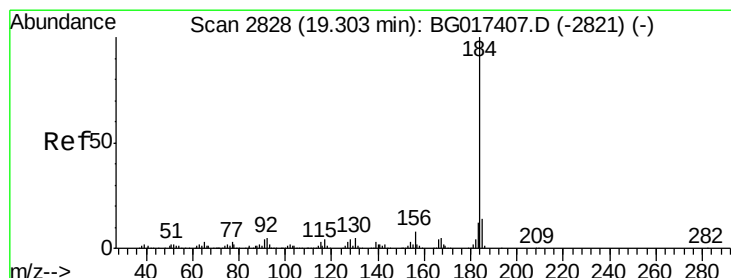
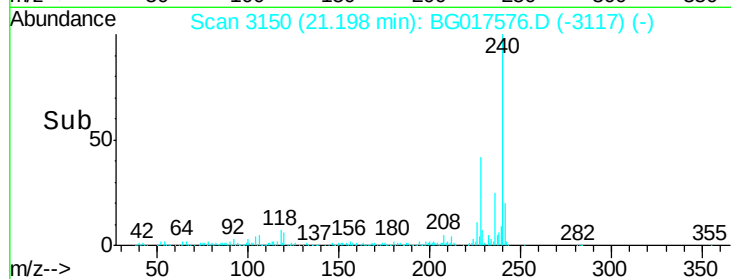
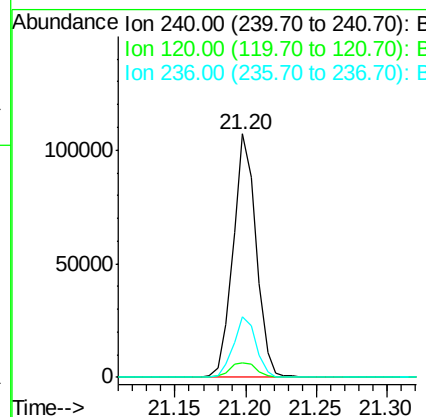
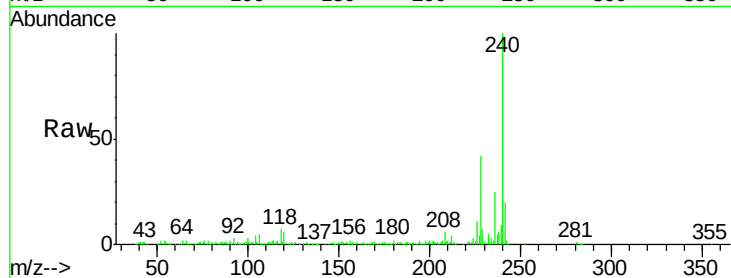




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

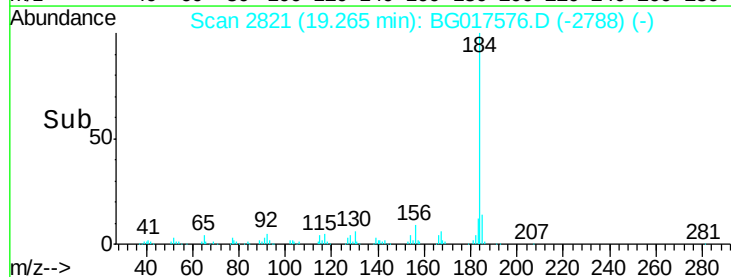
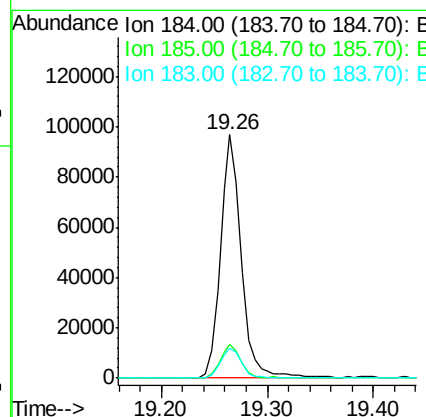
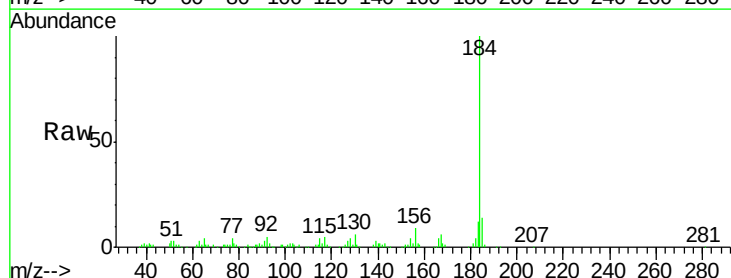
Instrument :
BNA_G
ClientSampleId :
PB83834BS

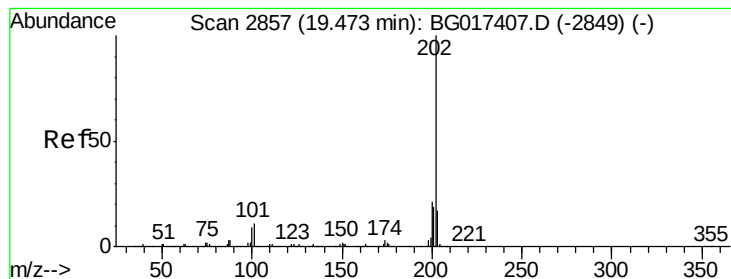
Tgt Ion:240 Resp: 120931
Ion Ratio Lower Upper
240 100
120 6.1 6.5 9.7#
236 24.9 20.8 31.2



#76
Benzidine
Concen: 32.23 ng
RT: 19.26 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:184 Resp: 133947
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.6
183 12.3 9.8 14.8





#77

Pyrene

Concen: 32.34 ng

RT: 19.44 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

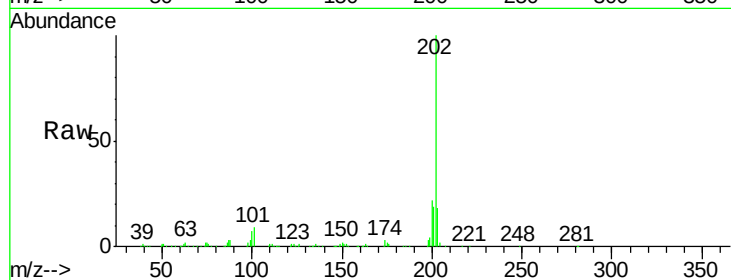
Tgt Ion:202 Resp: 240915

Ion Ratio Lower Upper

202 100

200 22.2 17.0 25.4

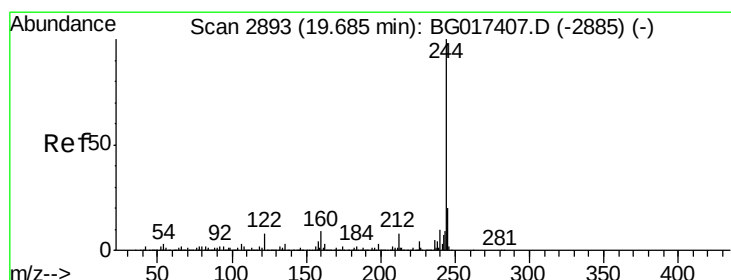
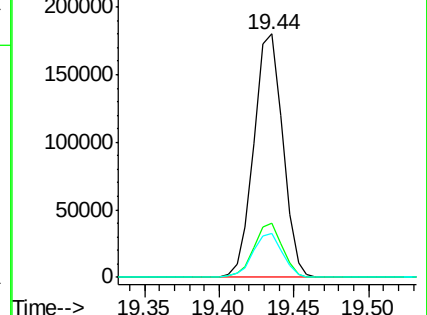
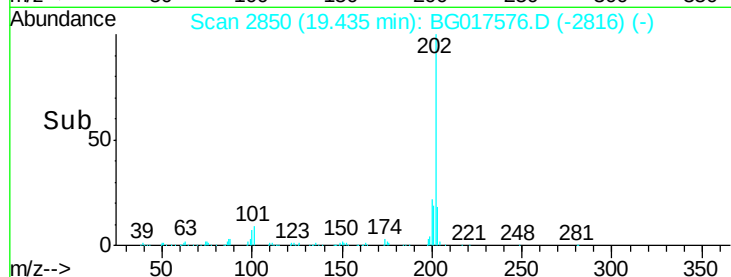
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.25 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

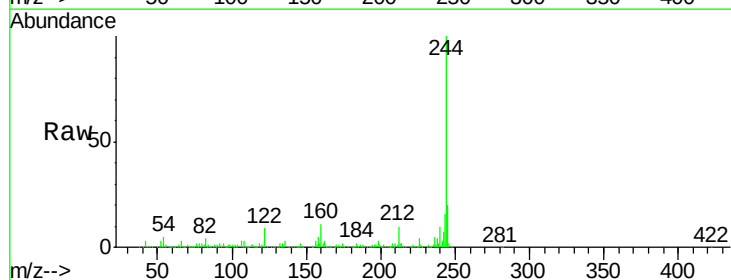
Tgt Ion:244 Resp: 393474

Ion Ratio Lower Upper

244 100

212 9.7 6.4 9.6#

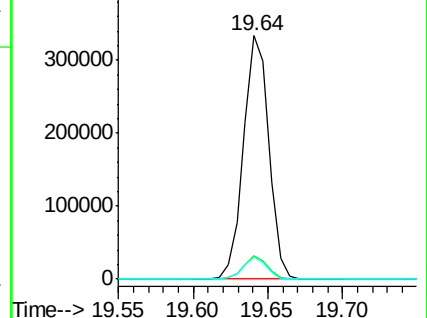
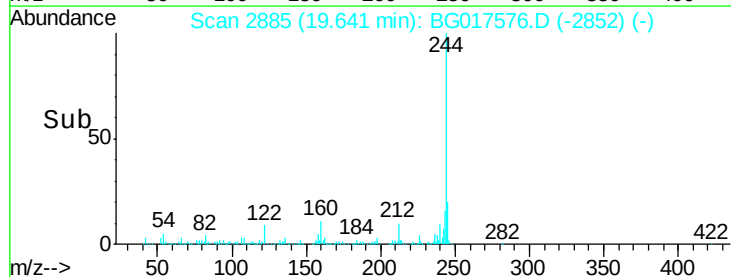
122 9.2 6.6 10.0

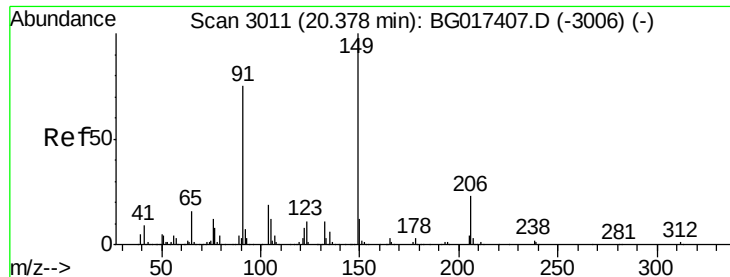


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.50 ng

RT: 20.34 min Scan# 3004

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

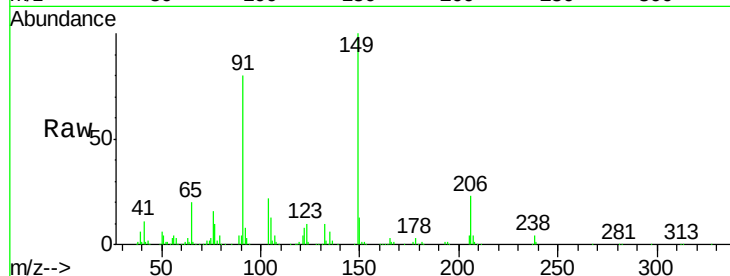
Tgt Ion:149 Resp: 114440

Ion Ratio Lower Upper

149 100

91 80.4 59.8 89.6

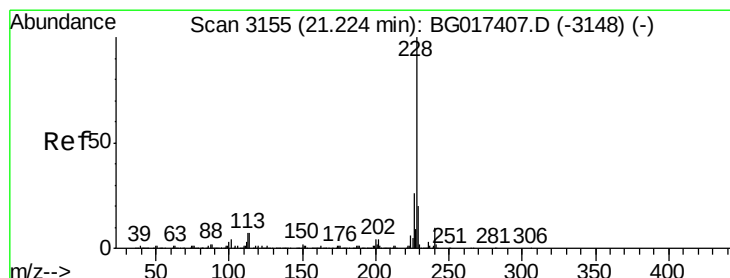
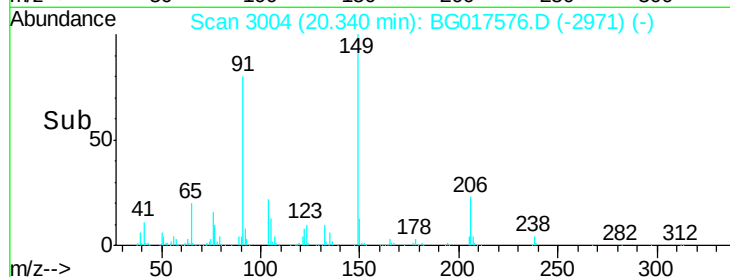
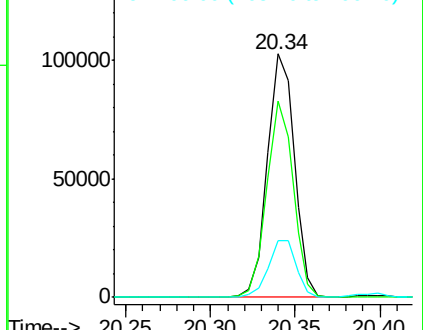
206 23.3 18.2 27.2



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: 34.05 ng

RT: 21.19 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

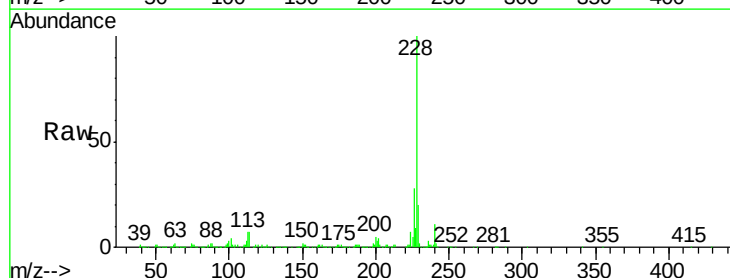
Tgt Ion:228 Resp: 253281

Ion Ratio Lower Upper

228 100

226 28.1 21.0 31.6

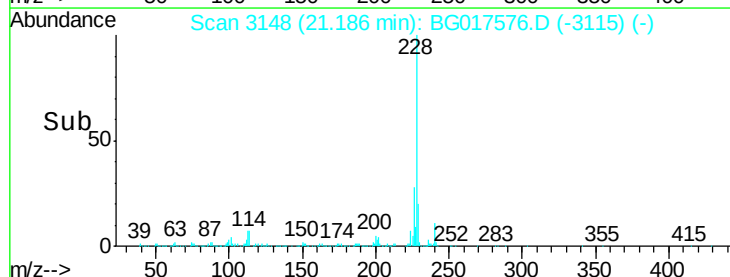
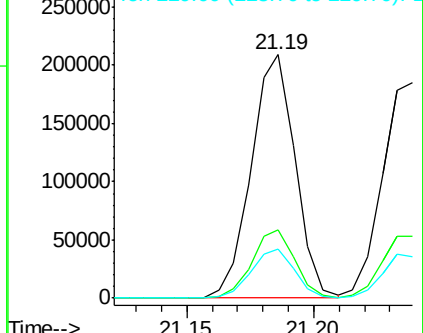
229 20.0 15.7 23.5

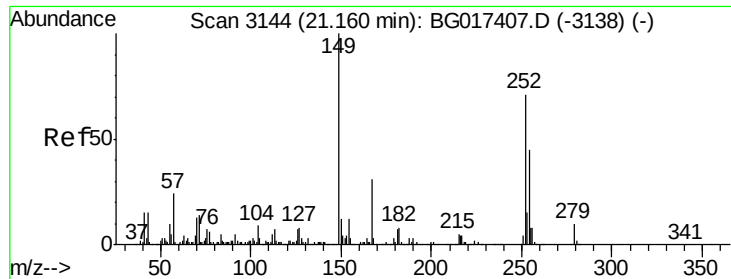


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

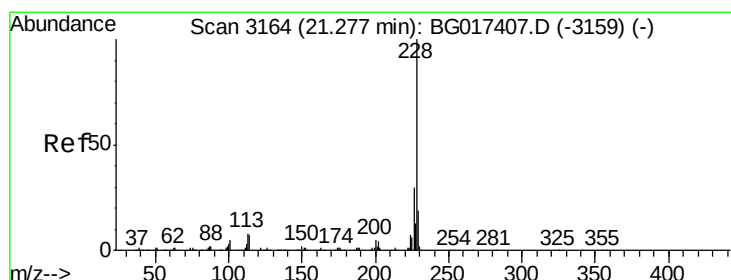
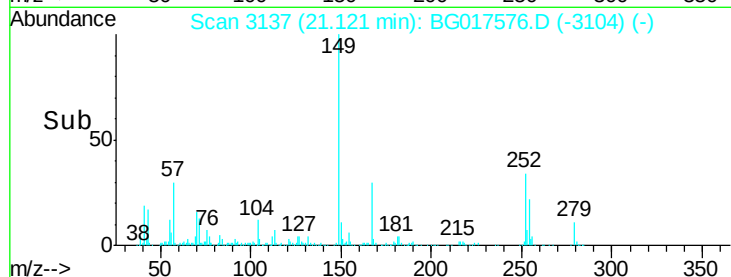
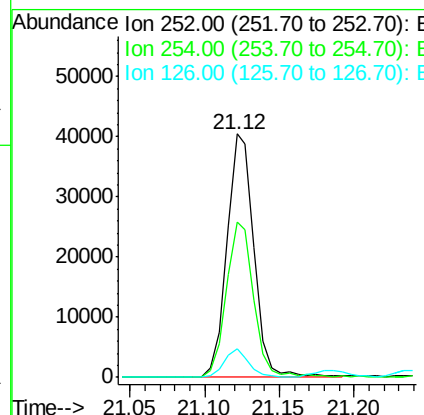
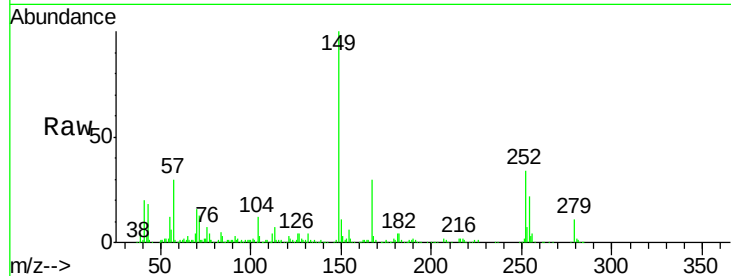




#81
 3,3'-Dichlorobenzidine
 Concen: 18.56 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

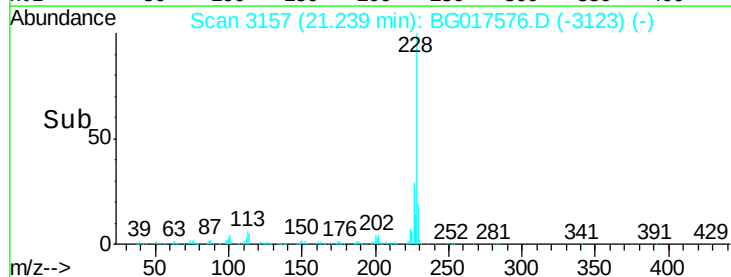
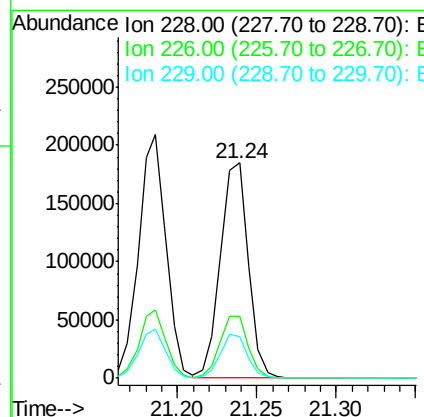
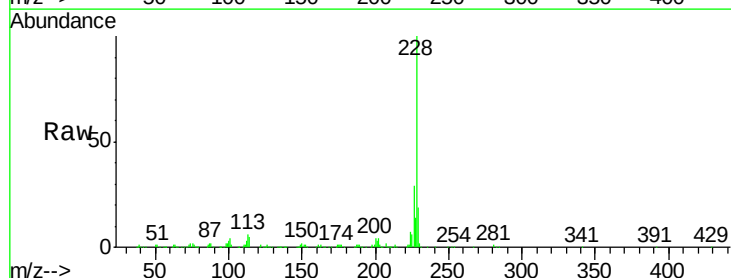
Instrument :
 BNA_G
 ClientSampleId :
 PB83834BS

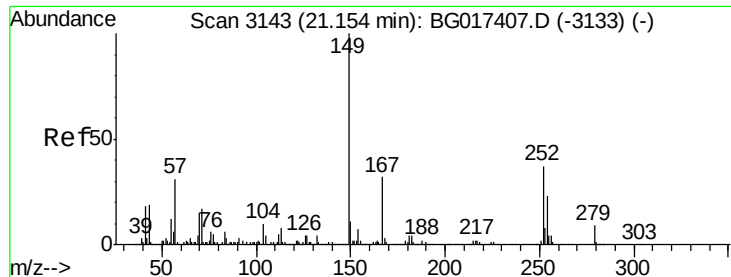
Tgt Ion:252 Resp: 51584
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.1 76.7
 126 11.5 8.2 12.2



#82
 Chrysene
 Concen: 33.64 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG017576.D
 Acq: 9 Jun 2015 16:45

Tgt Ion:228 Resp: 226531
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.7 35.5
 229 19.0 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.14 ng

RT: 21.12 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

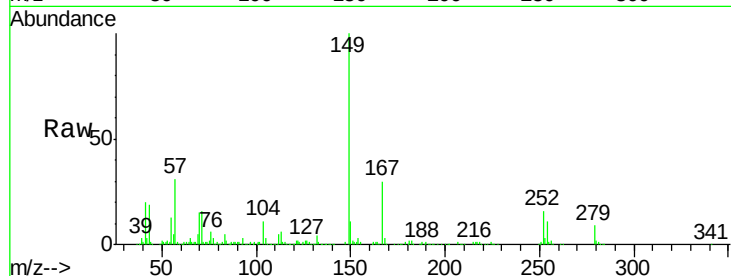
Tgt Ion:149 Resp: 163370

Ion Ratio Lower Upper

149 100

167 29.7 25.4 38.2

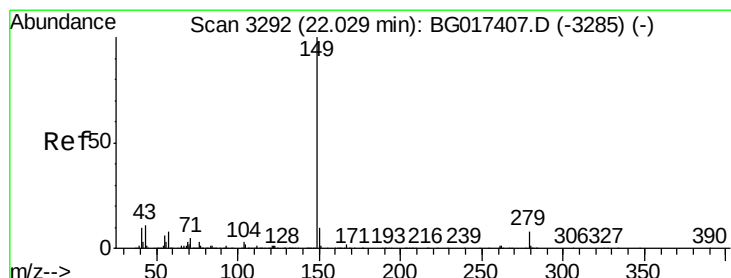
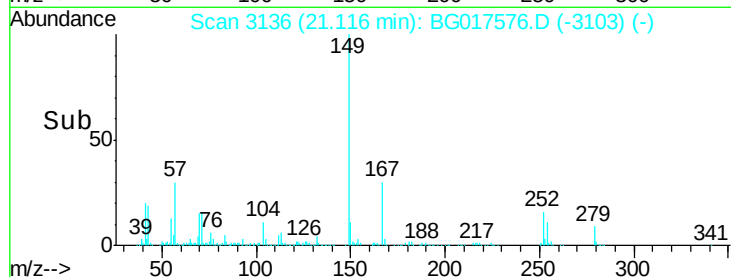
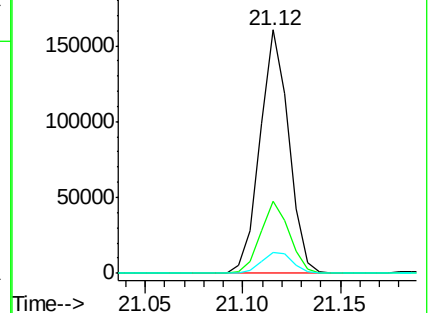
279 8.7 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.13 ng

RT: 21.99 min Scan# 3284

Delta R.T. -0.00 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

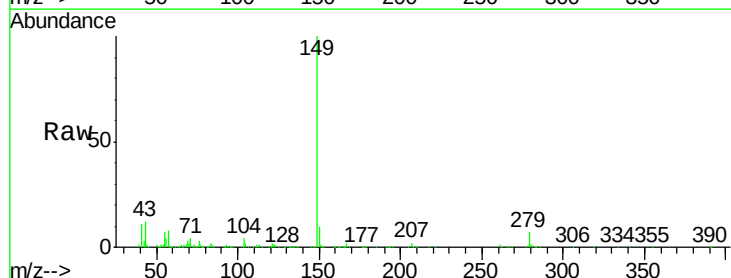
Tgt Ion:149 Resp: 266050

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

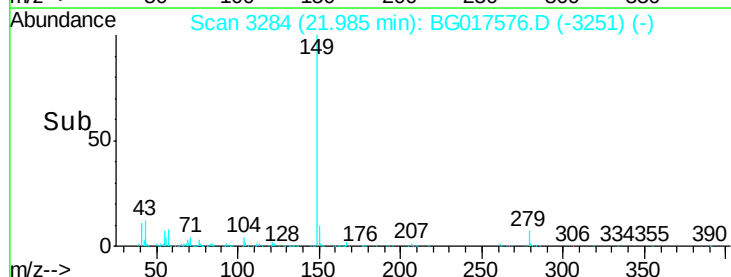
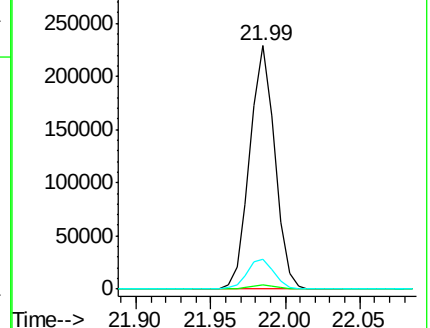
43 13.1 9.8 14.6

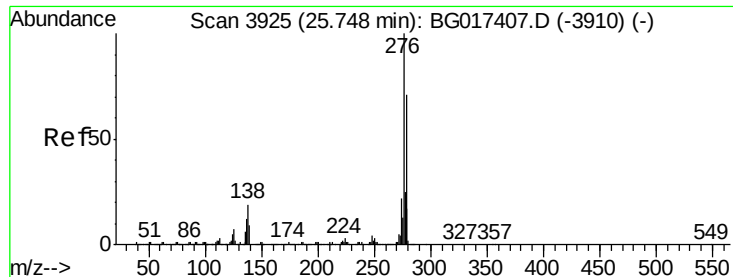


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.60 ng

RT: 25.67 min Scan# 3911

Delta R.T. -0.02 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

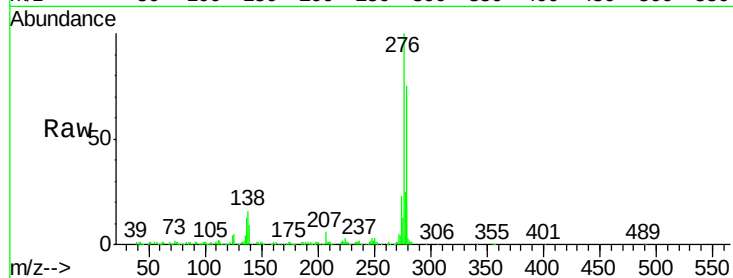
Tgt Ion:276 Resp: 275665

Ion Ratio Lower Upper

276 100

138 16.7 15.4 23.0

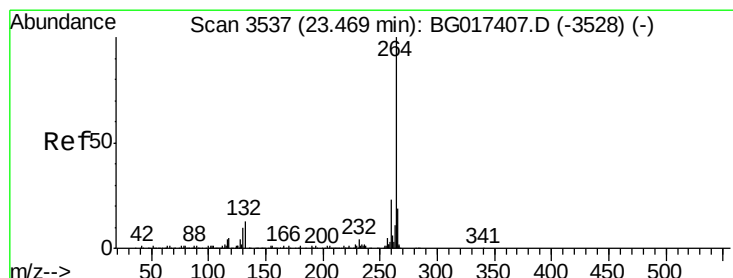
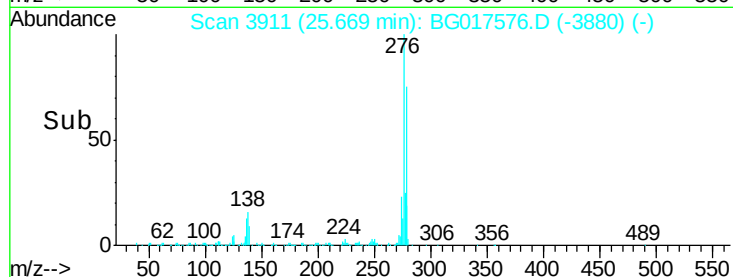
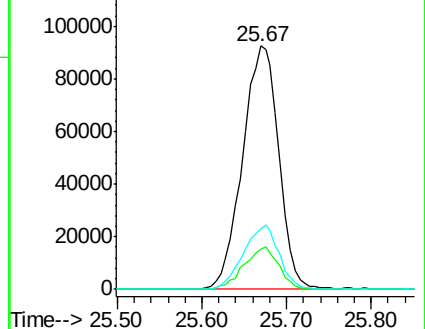
277 26.1 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.41 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

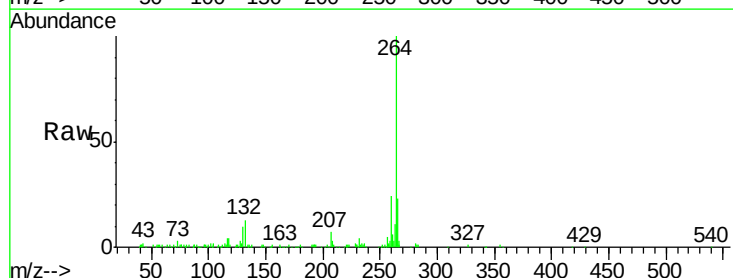
Tgt Ion:264 Resp: 112539

Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.4

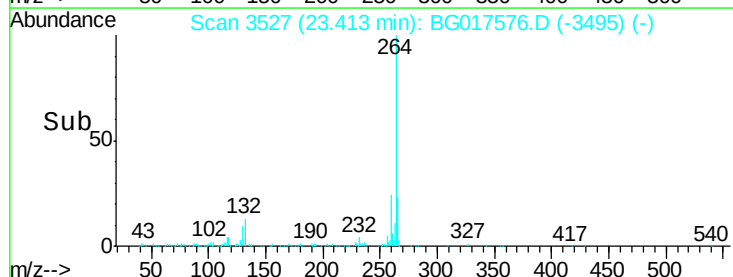
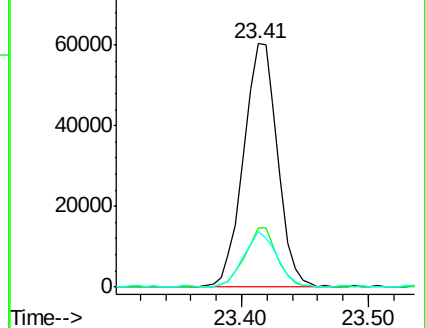
265 22.6 15.8 23.6

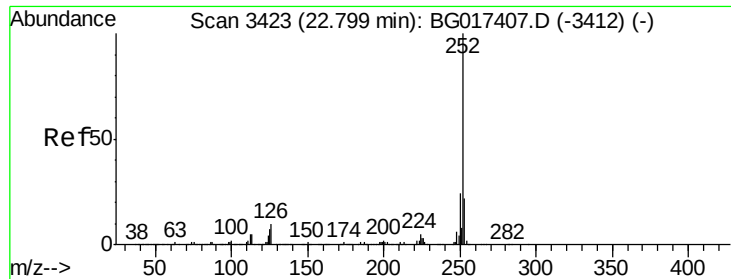


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

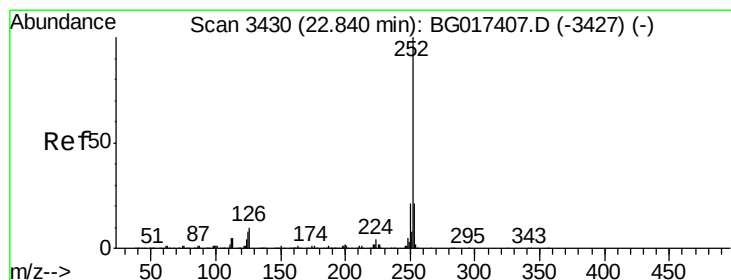
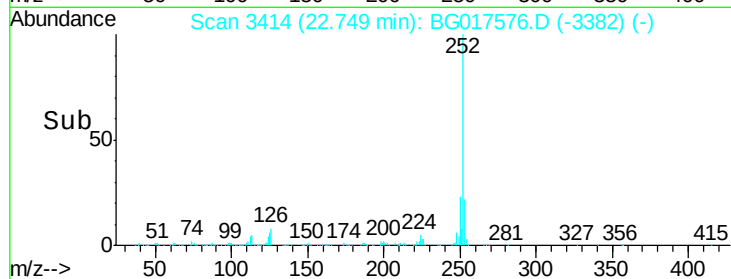
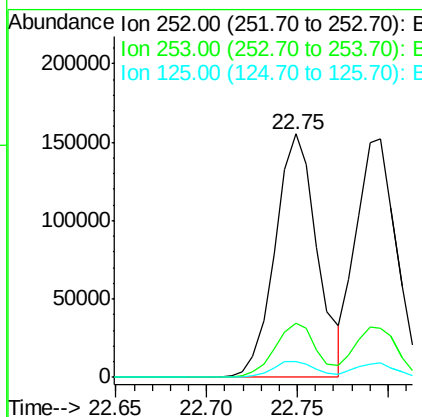
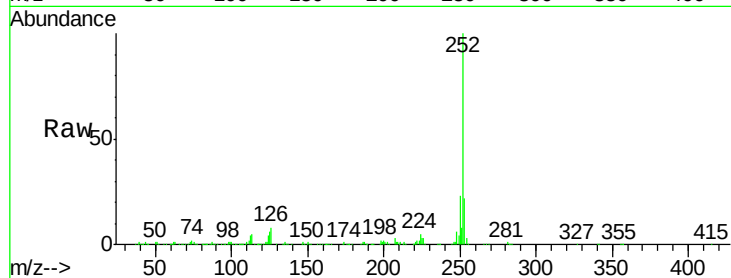




#87
Benzo(b)fluoranthene
Concen: 35.33 ng
RT: 22.75 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

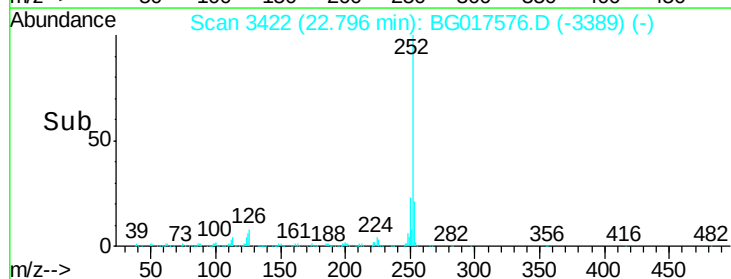
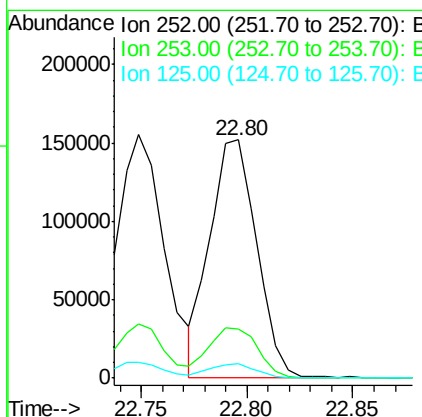
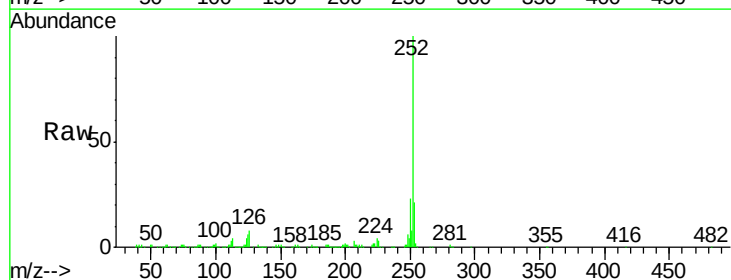
Instrument :
BNA_G
ClientSampleId :
PB83834BS

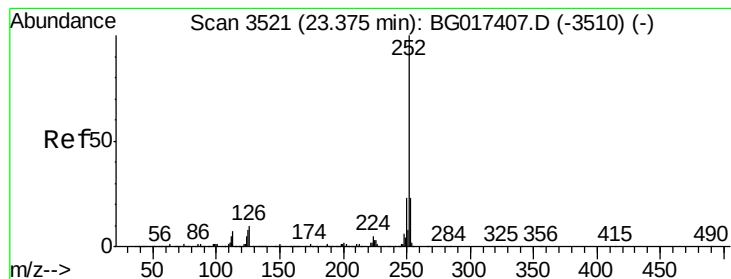
Tgt Ion:252 Resp: 251931
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 6.3 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 33.96 ng
RT: 22.80 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017576.D
Acq: 9 Jun 2015 16:45

Tgt Ion:252 Resp: 231732
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 6.0 6.5 9.7#





#89

Benzo(a)pyrene

Concen: 36.05 ng

RT: 23.32 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

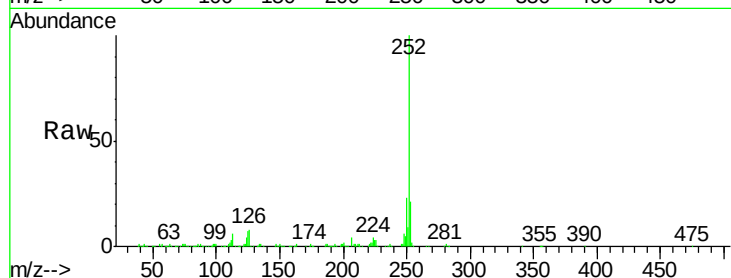
Tgt Ion:252 Resp: 235796

Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

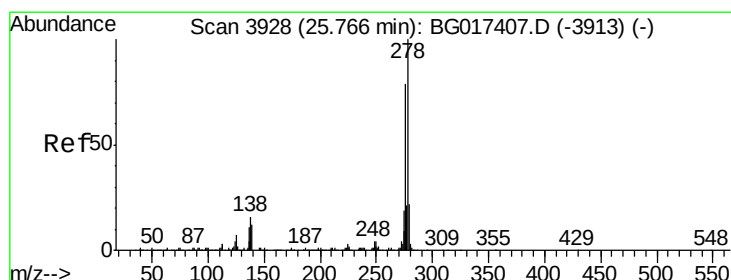
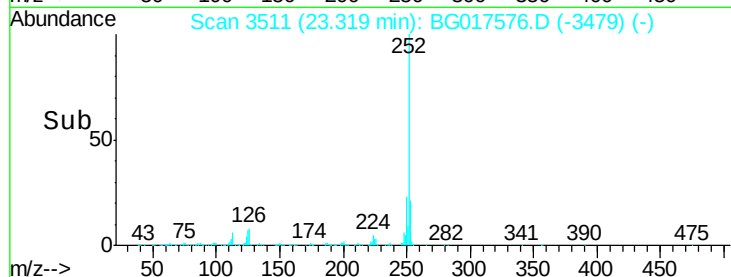
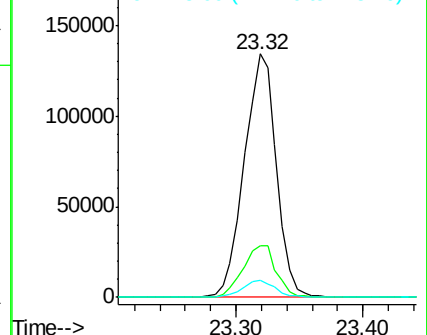
125 6.8 6.5 9.7



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: 34.72 ng

RT: 25.68 min Scan# 3913

Delta R.T. -0.01 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

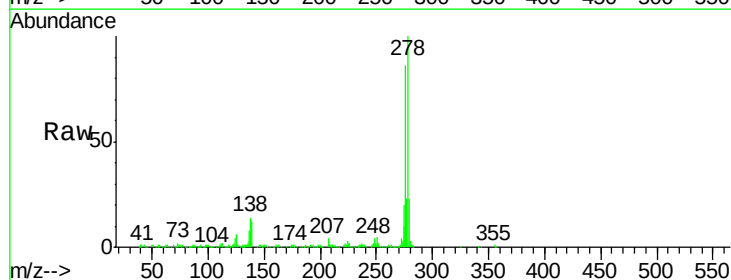
Tgt Ion:278 Resp: 235936

Ion Ratio Lower Upper

278 100

139 11.6 9.4 14.0

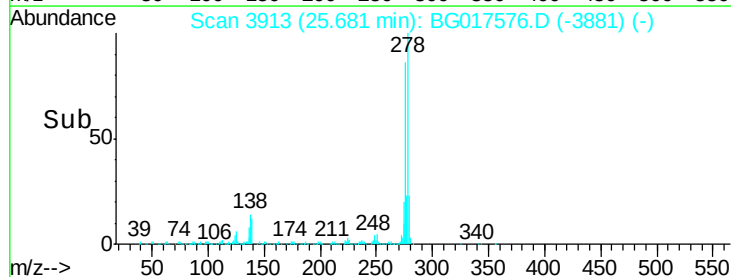
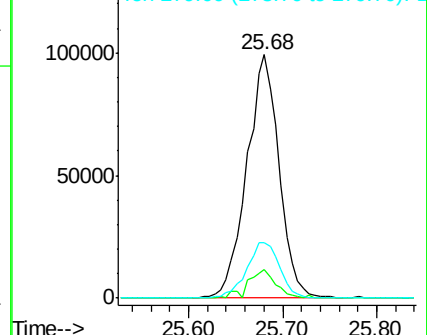
279 22.9 17.8 26.8

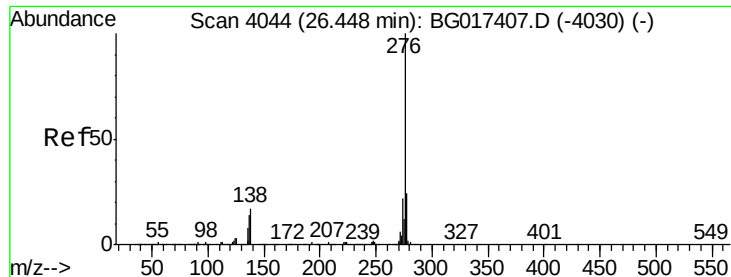


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.87 ng

RT: 26.36 min Scan# 4029

Delta R.T. -0.02 min

Lab File: BG017576.D

Acq: 9 Jun 2015 16:45

Instrument :

BNA_G

ClientSampleId :

PB83834BS

Tgt Ion: 276 Resp: 225518

Ion Ratio Lower Upper

276 100

277 24.8 19.2 28.8

138 13.9 13.5 20.3

