

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017475.D
 Acq On : 5 Jun 2015 15:48
 Operator : TP/IZ
 Sample : PB83799BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Quant Time: Jun 05 23:00:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20917	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	85748	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	56637	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	147674	20.00	ng	0.00
75) Chrysene-d12	21.25	240	185003	20.00	ng	0.00
86) Perylene-d12	23.49	264	180014	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	134525	113.31	ng	0.00
7) Phenol-d6	6.84	99	175190	108.31	ng	0.00
23) Nitrobenzene-d5	8.79	82	123499	71.90	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	95298	121.14	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	276956	73.76	ng	0.00
78) Terphenyl-d14	19.69	244	595735	66.55	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	13722	25.68	ng	87
3) Pyridine	3.46	79	39342	27.56	ng	95
4) n-Nitrosodimethylamine	3.39	42	33311	35.61	ng	93
6) Aniline	6.95	93	53142	24.47	ng	96
8) 2-Chlorophenol	7.20	128	49773	35.45	ng	96
9) Benzaldehyde	6.76	77	3136	2.86	ng	89
10) Phenol	6.87	94	63050	37.95	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	42380	33.48	ng	92
12) 1,3-Dichlorobenzene	7.51	146	50307	32.05	ng	96
13) 1,4-Dichlorobenzene	7.66	146	52885	32.16	ng	96
14) 1,2-Dichlorobenzene	7.97	146	49174	31.94	ng	93
15) Benzyl Alcohol	7.87	79	50989	33.86	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	65366	30.64	ng	93
17) 2-Methylphenol	8.11	107	43805	34.75	ng	91
18) Hexachloroethane	8.69	117	21883	33.35	ng	93
19) n-Nitroso-di-n-propylamine	8.43	70	42490	31.05	ng	96
20) 3+4-Methylphenols	8.44	107	58423	33.50	ng	# 57
22) Acetophenone	8.45	105	75456	35.90	ng	# 90
24) Nitrobenzene	8.83	77	61410	34.44	ng	97
25) Isophorone	9.35	82	109767	30.55	ng	99
26) 2-Nitrophenol	9.54	139	29013	35.08	ng	93
27) 2,4-Dimethylphenol	9.63	122	48983	36.43	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	55060	33.55	ng	99
29) 2,4-Dichlorophenol	10.11	162	49319	37.64	ng	90
30) 1,2,4-Trichlorobenzene	10.28	180	52576	34.12	ng	90
31) Naphthalene	10.47	128	147635	32.95	ng	97
32) Benzoic acid	9.81	122	27944	32.87	ng	89
33) 4-Chloroaniline	10.60	127	45499	22.89	ng	96
34) Hexachlorobutadiene	10.75	225	35994	35.89	ng	97
35) Caprolactam	11.36	113	24727m	34.29	ng	
36) 4-Chloro-3-methylphenol	11.77	107	61049	35.80	ng	93
37) 2-Methylnaphthalene	12.09	142	117487	34.12	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	62524	36.28	ng	96
40) Hexachlorocyclopentadiene	12.45	237	65275	65.52	ng	99

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Quant Time: Jun 05 23:00:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

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

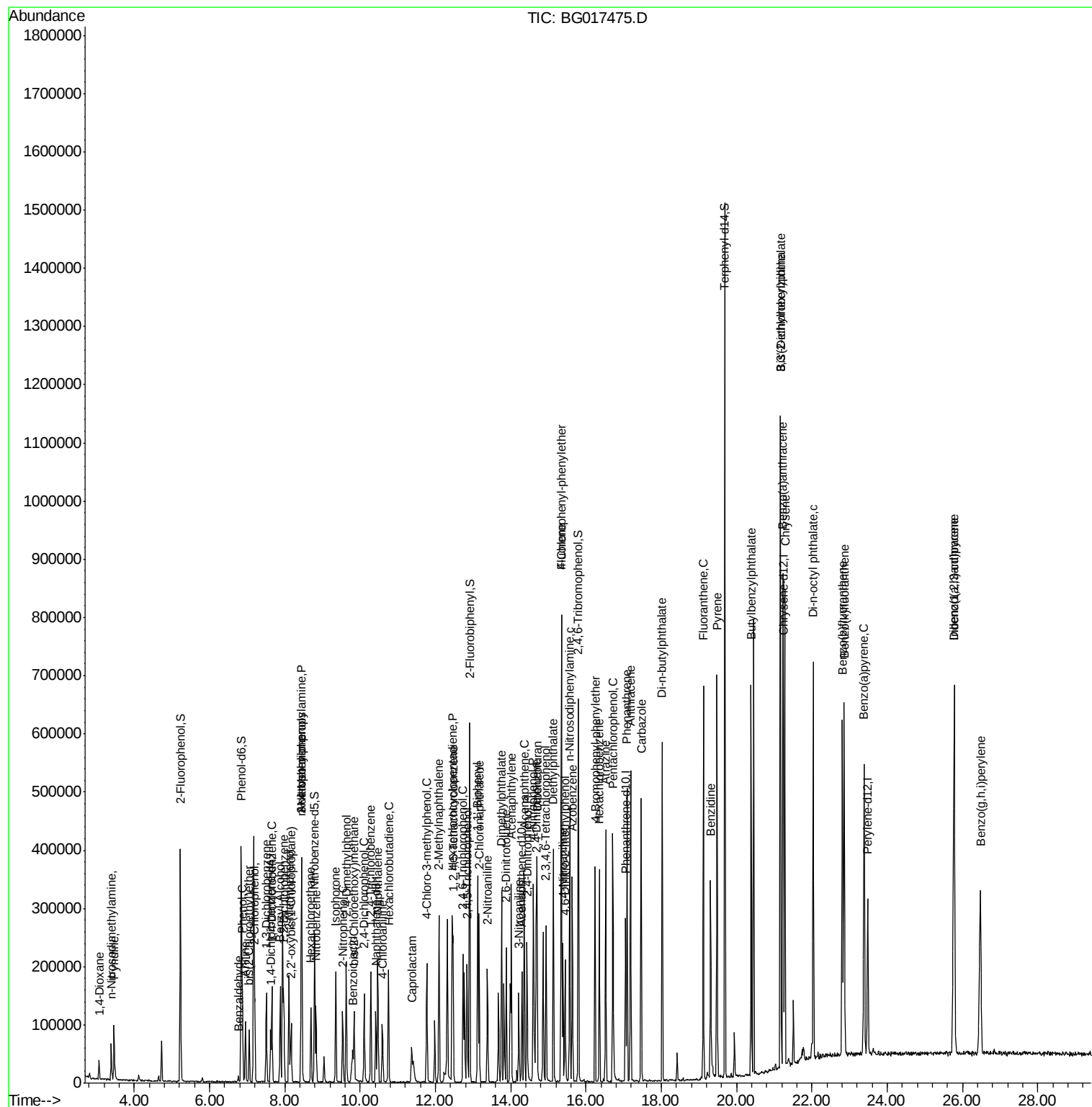
42) 2,4,6-Trichlorophenol	12.73	196	46329	37.54	ng	90
43) 2,4,5-Trichlorophenol	12.83	196	48584	35.94	ng	# 92
45) 1,1'-Biphenyl	13.12	154	155072	37.46	ng	99
46) 2-Chloronaphthalene	13.16	162	121936	35.23	ng	97
47) 2-Nitroaniline	13.39	65	48745	38.14	ng	98
48) Acenaphthylene	14.01	152	206341	33.84	ng	98
49) Dimethylphthalate	13.76	163	175422	35.58	ng	99
50) 2,6-Dinitrotoluene	13.88	165	39448	35.61	ng	90
51) Acenaphthene	14.36	154	120655	33.57	ng	98
52) 3-Nitroaniline	14.21	138	29882	24.91	ng	94
53) 2,4-Dinitrophenol	14.43	184	48748	70.99	ng	98
54) Dibenzofuran	14.70	168	189879	35.81	ng	94
55) 4-Nitrophenol	14.60	139	64995	68.02	ng	92
56) 2,4-Dinitrotoluene	14.68	165	58179	36.87	ng	# 92
57) Fluorene	15.35	166	170299	35.42	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	48329	39.19	ng	96
59) Diethylphthalate	15.13	149	188022	35.14	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	93504	38.38	ng	97
61) 4-Nitroaniline	15.39	138	44674	33.82	ng	91
62) Azobenzene	15.64	77	178208	35.04	ng	94
64) 4,6-Dinitro-2-methylphenol	15.44	198	38584	35.24	ng	93
65) n-Nitrosodiphenylamine	15.57	169	151622	34.42	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	57823	35.37	ng	96
67) Hexachlorobenzene	16.35	284	61844	35.19	ng	98
68) Atrazine	16.52	200	67871	35.01	ng	96
69) Pentachlorophenol	16.72	266	72799	68.52	ng	91
70) Phenanthrene	17.09	178	280107	34.02	ng	99
71) Anthracene	17.18	178	284248	34.56	ng	96
72) Carbazole	17.46	167	276003	33.98	ng	99
73) Di-n-butylphthalate	18.02	149	365596	35.15	ng	99
74) Fluoranthene	19.11	202	374588	34.79	ng	100
76) Benzidine	19.31	184	196483	30.90	ng	97
77) Pyrene	19.48	202	385457	33.82	ng	99
79) Butylbenzylphthalate	20.38	149	171163	34.71	ng	96
80) Benzo(a)anthracene	21.23	228	387060	34.02	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	115691	27.21	ng	98
82) Chrysene	21.28	228	362365	35.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	252150	35.45	ng	97
84) Di-n-octyl phthalate	22.03	149	405416	34.00	ng	100
85) Indeno(1,2,3-cd)pyrene	25.77	276	435745	33.68	ng	98
87) Benzo(b)fluoranthene	22.81	252	390278	34.21	ng	98
88) Benzo(k)fluoranthene	22.86	252	369383	33.84	ng	98
89) Benzo(a)pyrene	23.39	252	368068	35.18	ng	98
90) Dibenzo(a,h)anthracene	25.78	278	371414	34.17	ng	96
91) Benzo(g,h,i)perylene	26.47	276	350720	33.90	ng	97

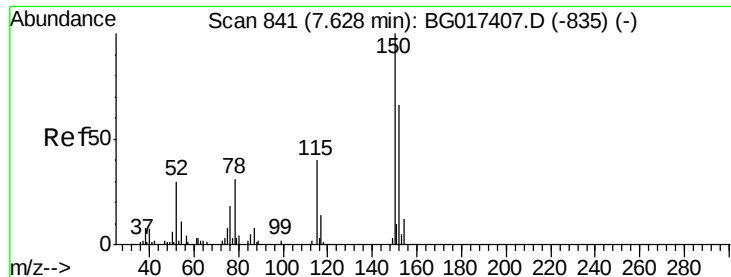
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 05 23:00:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

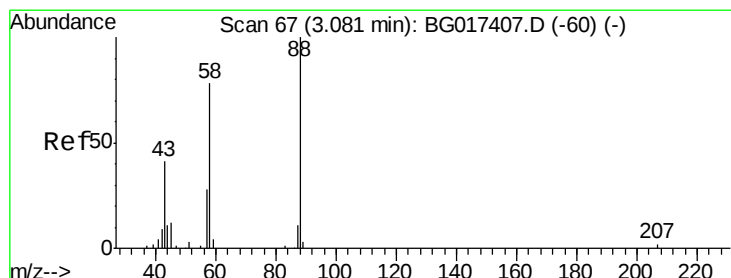
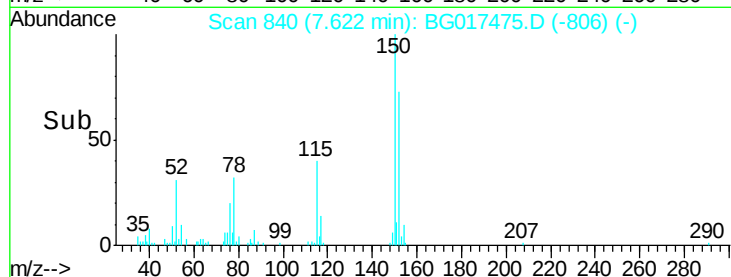
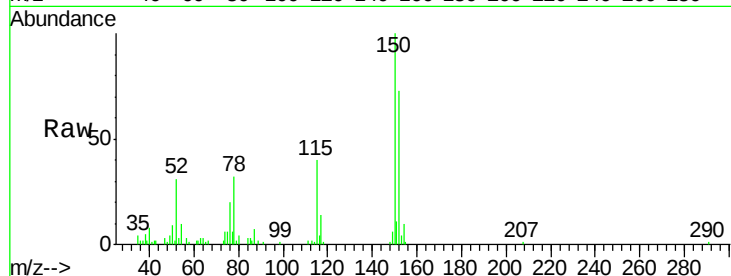
Tgt Ion:152 Resp: 20917

Ion Ratio Lower Upper

152 100

150 137.9 121.7 182.5

115 55.1 48.6 73.0



#2

1,4-Dioxane

Concen: 25.68 ng

RT: 3.06 min Scan# 64

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

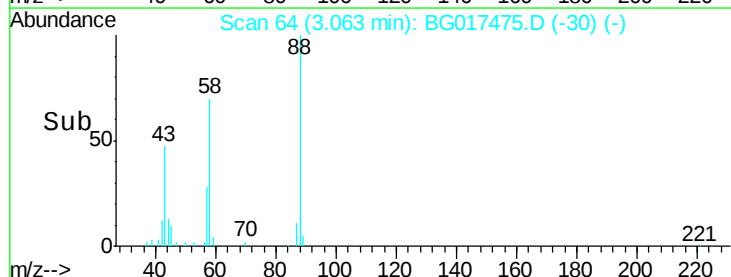
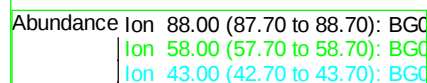
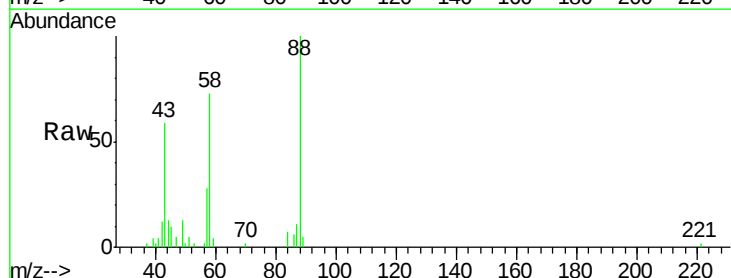
Tgt Ion: 88 Resp: 13722

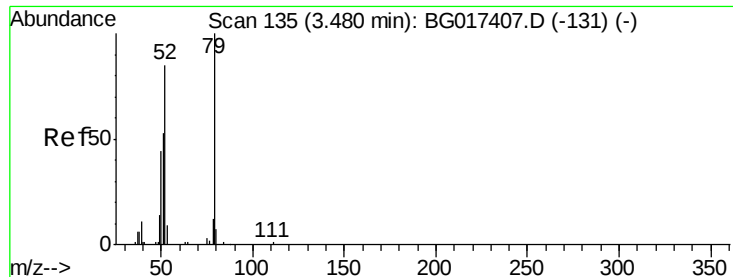
Ion Ratio Lower Upper

88 100

58 85.9 59.0 88.6

43 50.4 34.5 51.7





#3

Pyridine

Concen: 27.56 ng

RT: 3.46 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

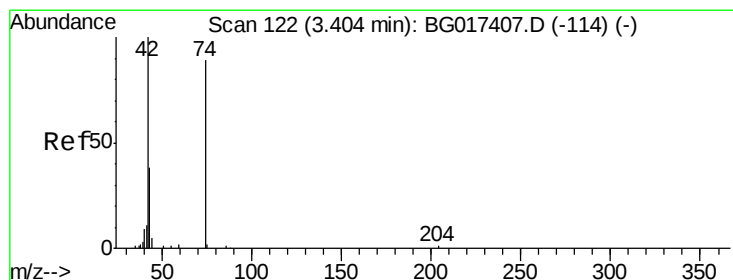
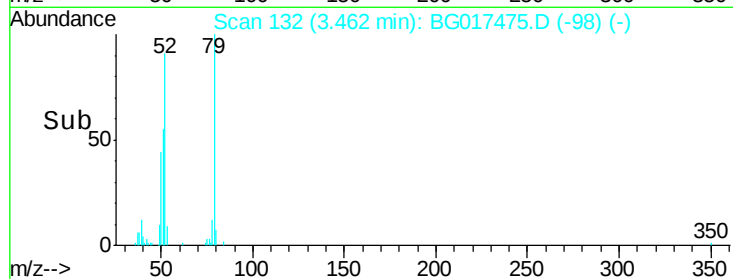
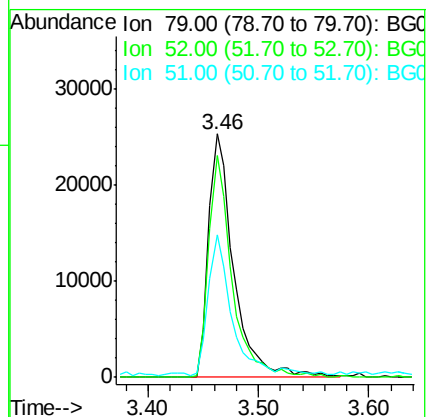
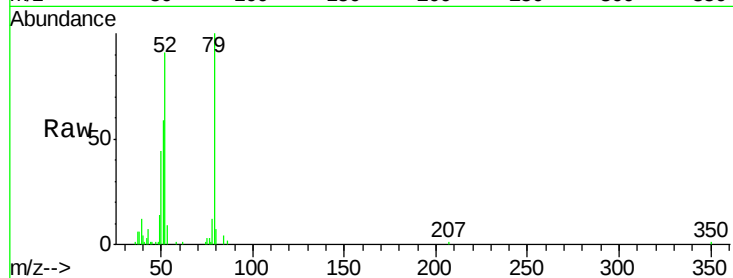
Tgt Ion: 79 Resp: 39342

Ion Ratio Lower Upper

79 100

52 91.1 68.3 102.5

51 58.7 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 35.61 ng

RT: 3.39 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

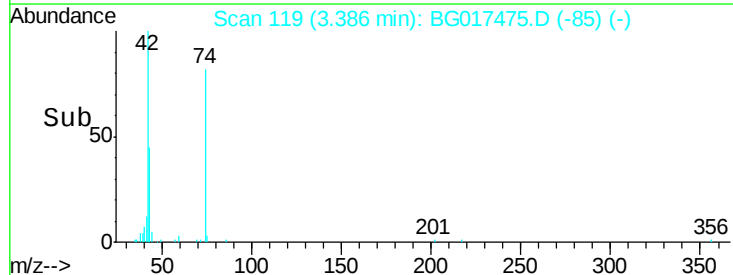
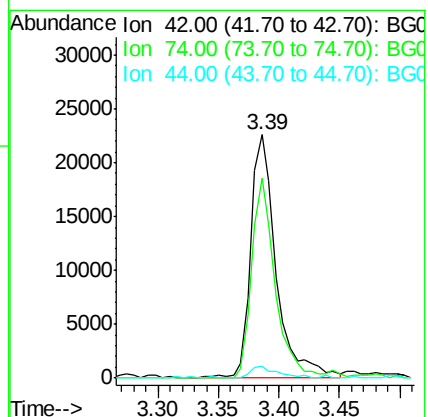
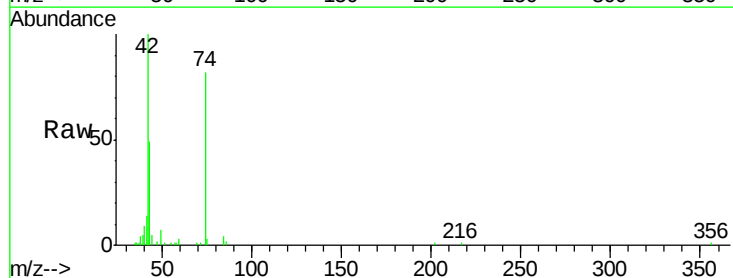
Tgt Ion: 42 Resp: 33311

Ion Ratio Lower Upper

42 100

74 82.1 71.4 107.2

44 4.8 4.5 6.7





#5

2-Fluorophenol

Concen: 113.31 ng

RT: 5.22 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

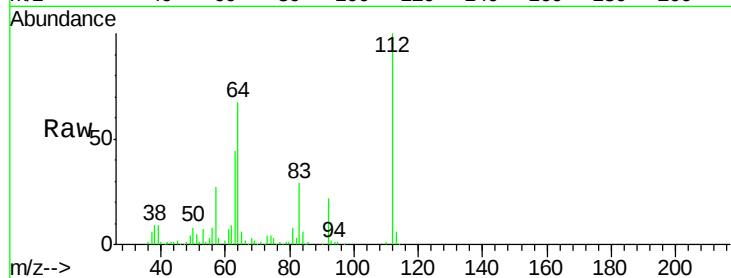
Tgt Ion:112 Resp: 134525

Ion Ratio Lower Upper

112 100

64 66.6 51.6 77.4

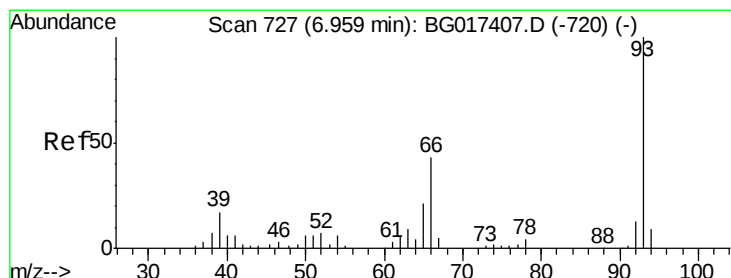
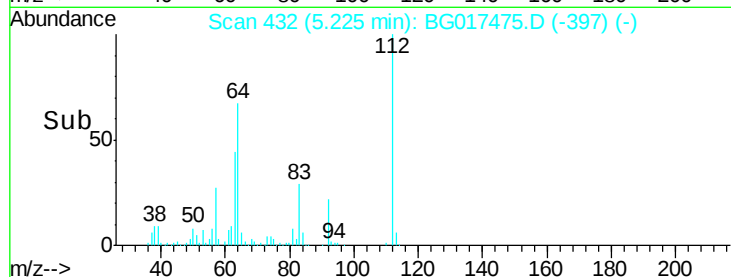
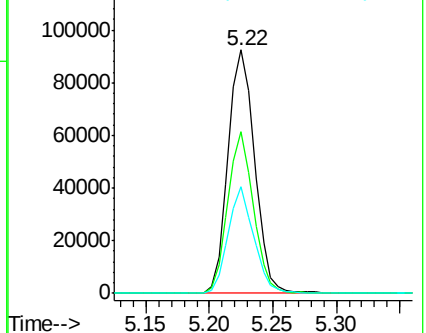
63 43.9 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.47 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

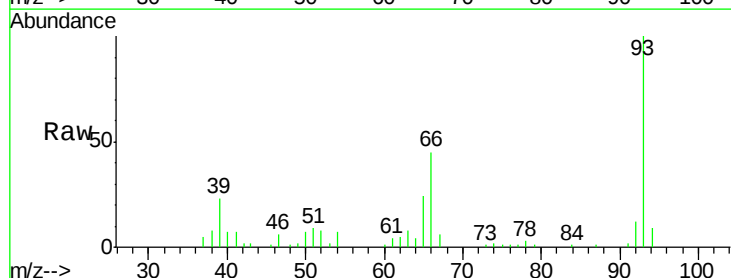
Tgt Ion: 93 Resp: 53142

Ion Ratio Lower Upper

93 100

66 44.9 34.3 51.5

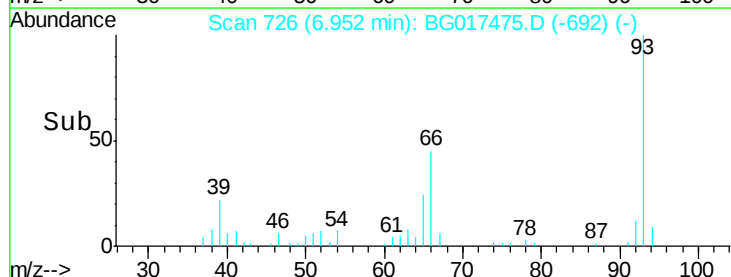
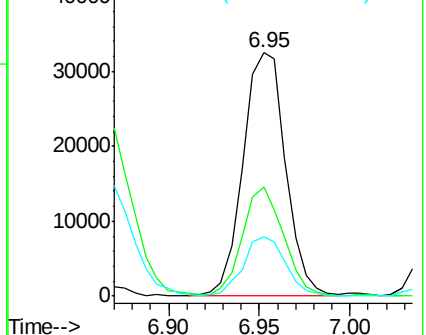
65 24.1 17.0 25.4

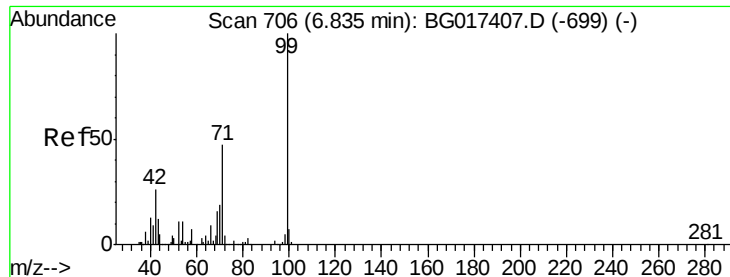


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.31 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

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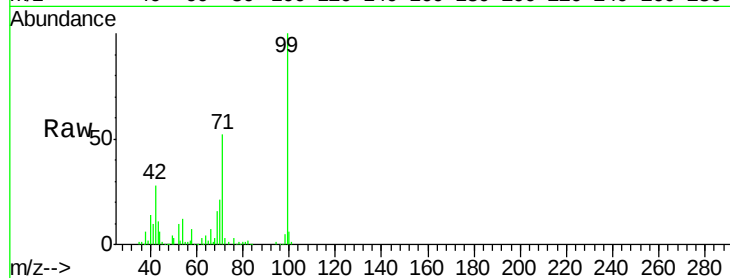
Tgt Ion: 99 Resp: 175190

Ion Ratio Lower Upper

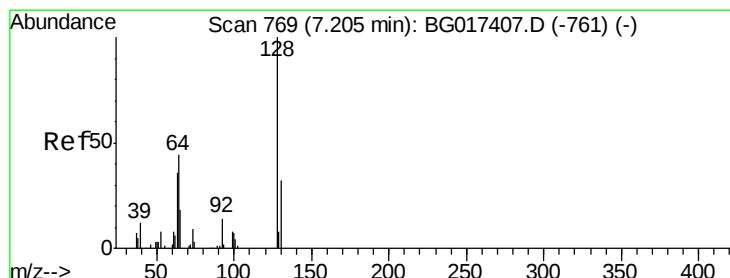
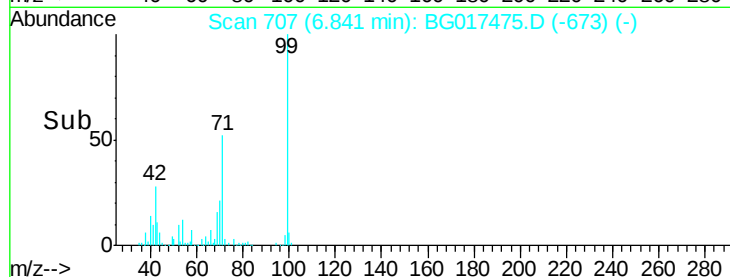
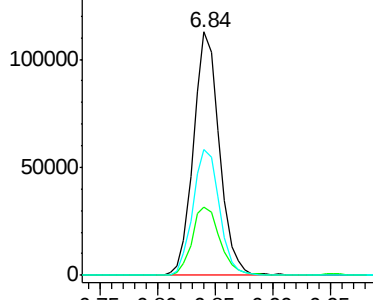
99 100

42 28.2 21.0 31.6

71 51.7 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: 35.45 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

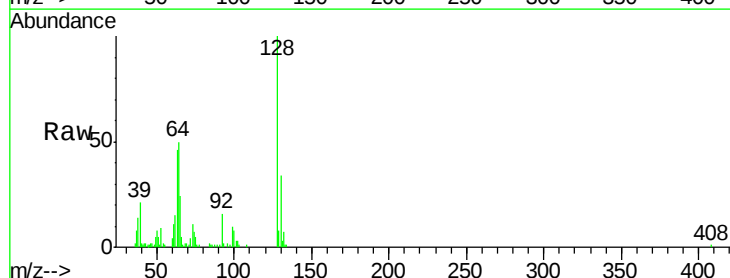
Tgt Ion: 128 Resp: 49773

Ion Ratio Lower Upper

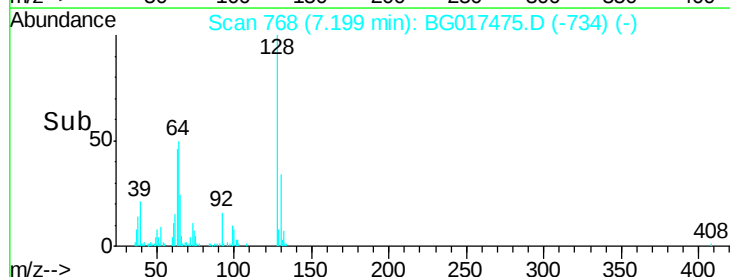
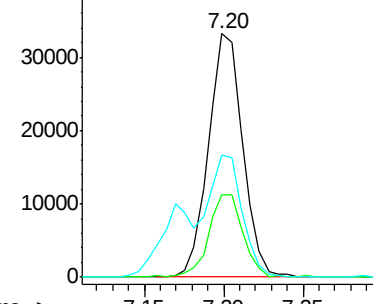
128 100

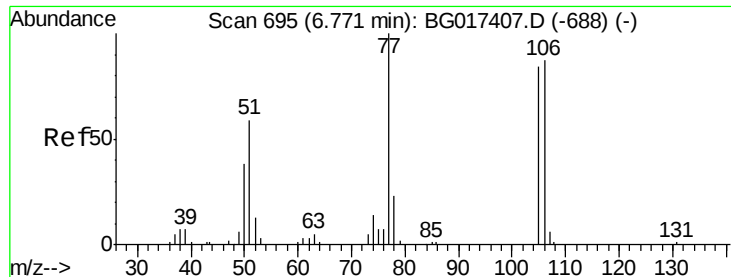
130 33.6 11.7 51.7

64 50.0 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: 2.86 ng

RT: 6.76 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017475.D

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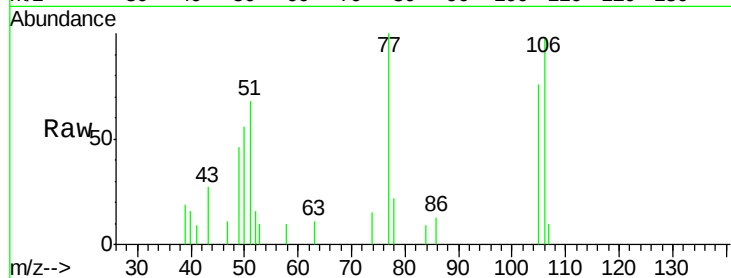
Tgt Ion: 77 Resp: 3136

Ion Ratio Lower Upper

77 100

105 75.8 64.0 104.0

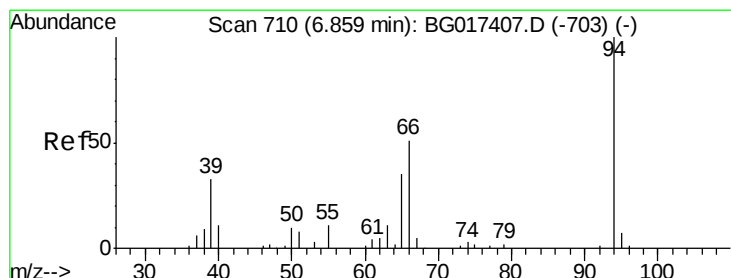
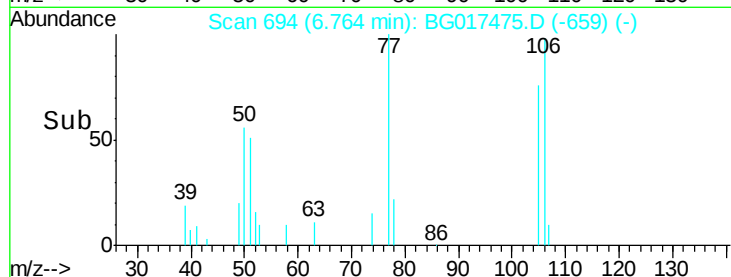
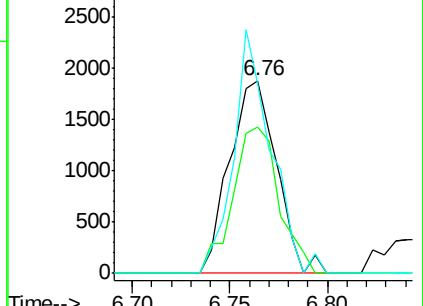
106 98.5 67.2 107.2



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: 37.95 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

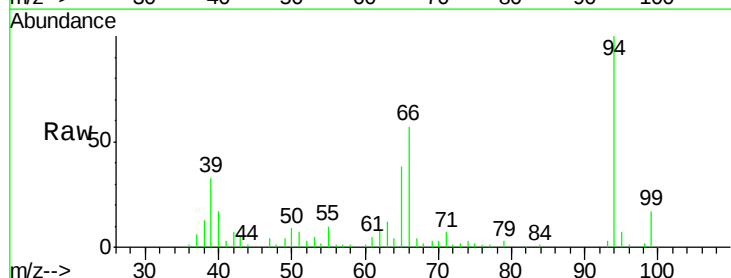
Tgt Ion: 94 Resp: 63050

Ion Ratio Lower Upper

94 100

65 37.8 15.9 55.9

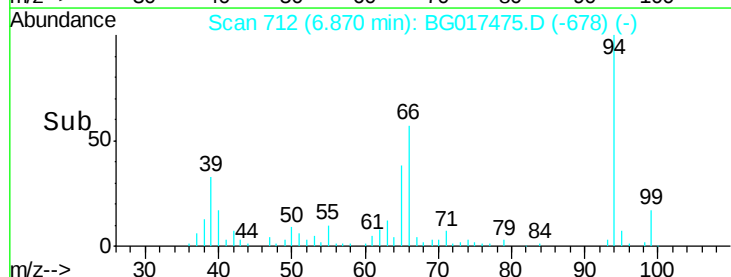
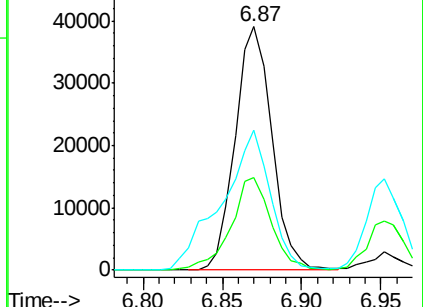
66 57.4 34.9 74.9

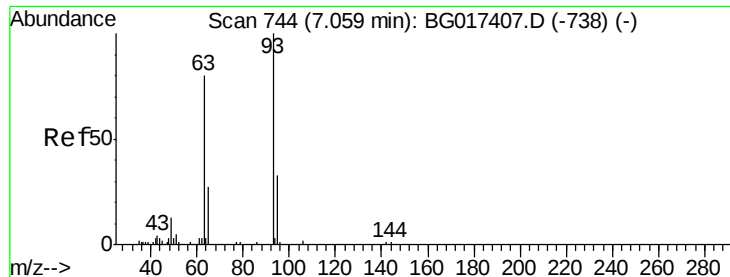


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.48 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

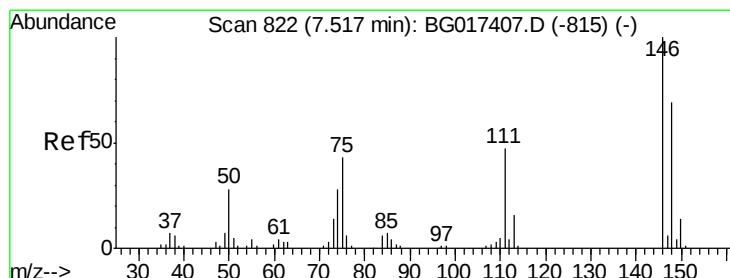
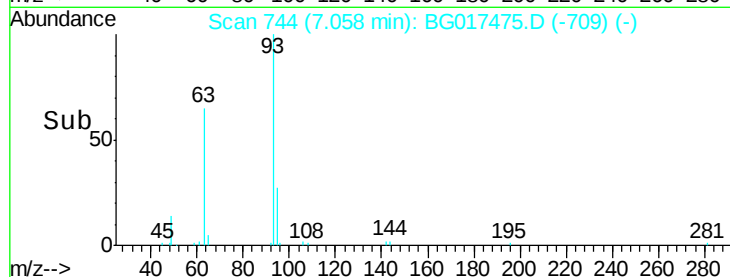
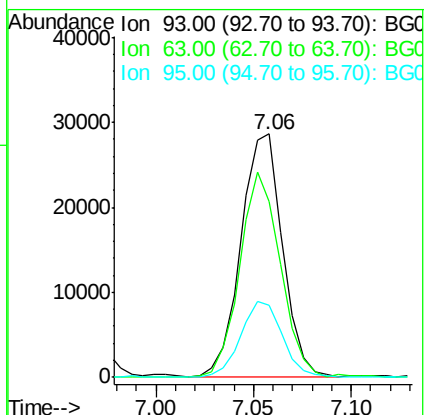
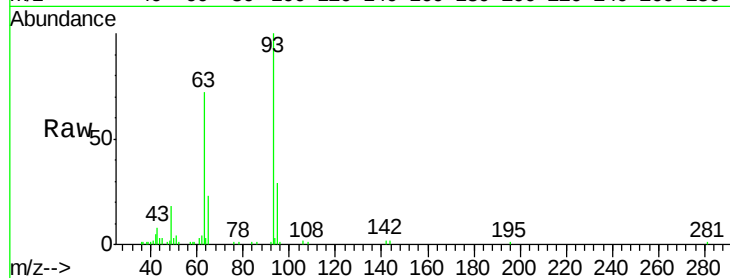
Tgt Ion: 93 Resp: 42380

Ion Ratio Lower Upper

93 100

63 72.1 59.7 99.7

95 29.4 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 32.05 ng

RT: 7.51 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

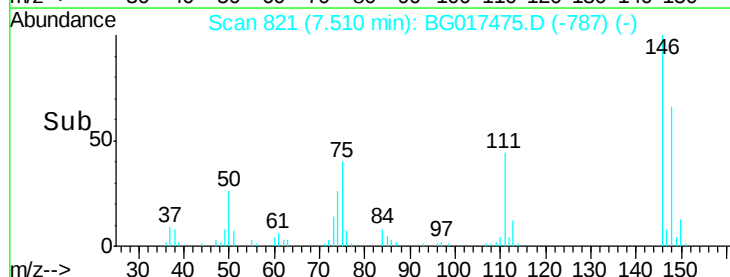
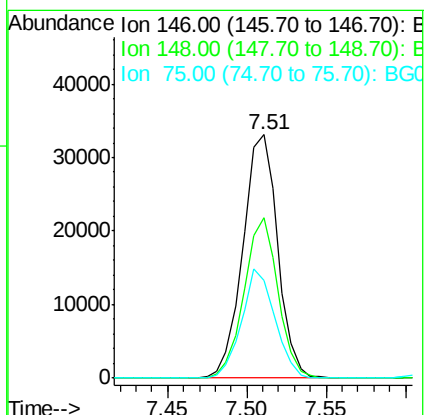
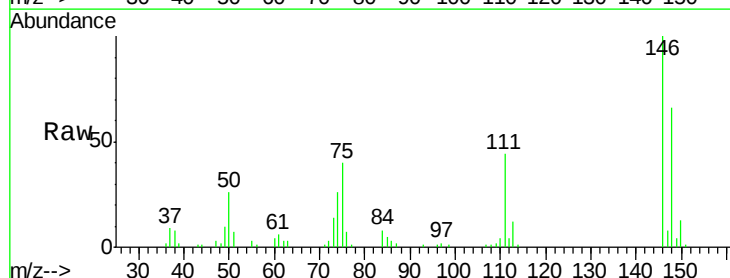
Tgt Ion: 146 Resp: 50307

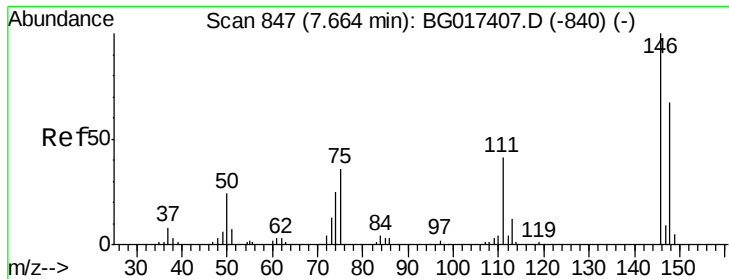
Ion Ratio Lower Upper

146 100

148 65.7 55.2 82.8

75 40.1 34.1 51.1

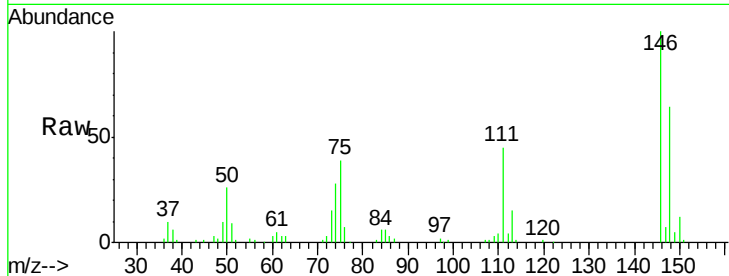




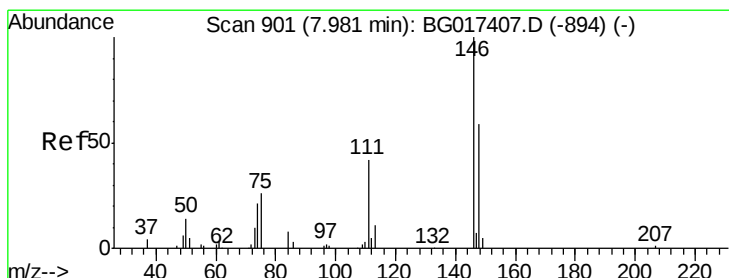
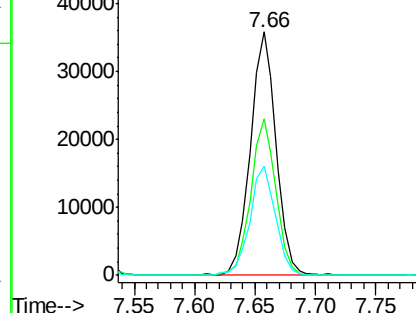
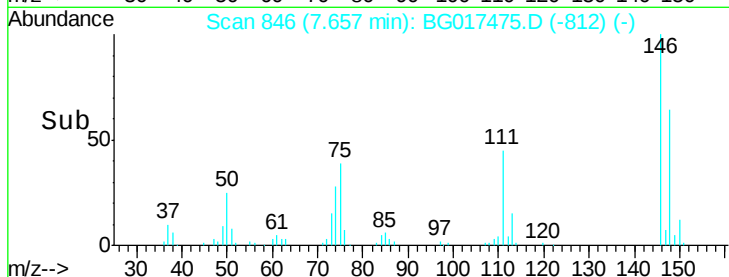
#13
 1,4-Dichlorobenzene
 Concen: 32.16 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:146 Resp: 52885
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.2 79.8
 111 44.8 33.2 49.8

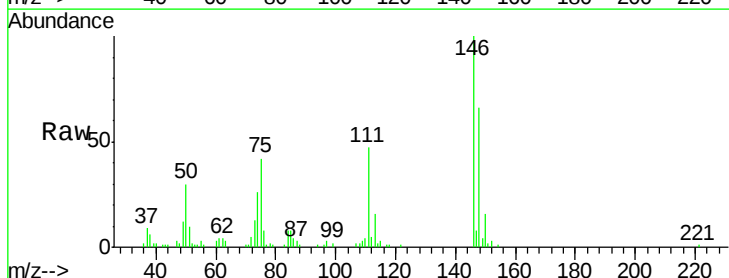


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

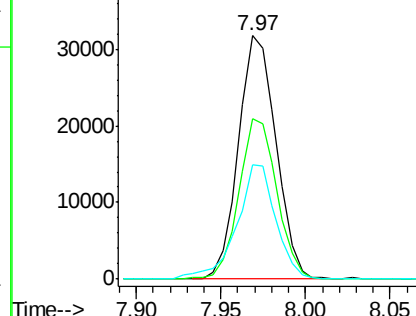
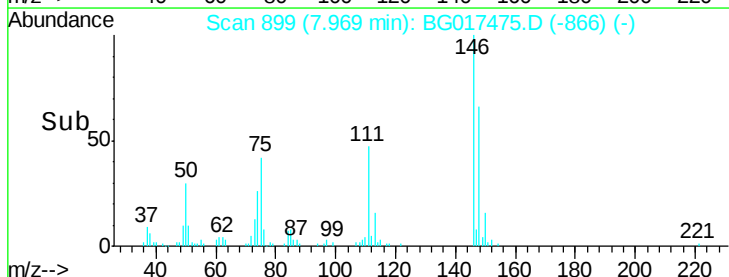


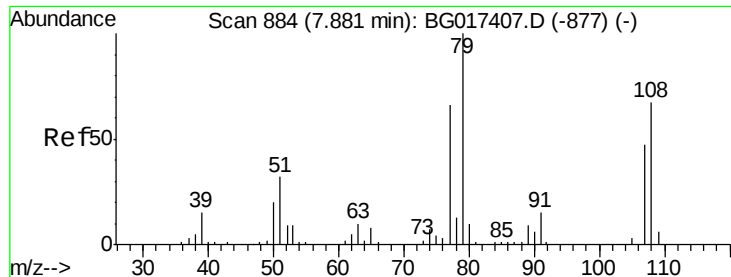
#14
 1,2-Dichlorobenzene
 Concen: 31.94 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion:146 Resp: 49174
 Ion Ratio Lower Upper
 146 100
 148 65.7 46.9 70.3
 111 46.7 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 33.86 ng

RT: 7.87 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

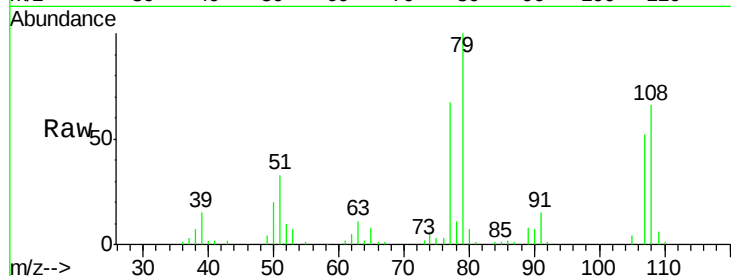
Tgt Ion: 79 Resp: 50989

Ion Ratio Lower Upper

79 100

108 65.8 53.7 80.5

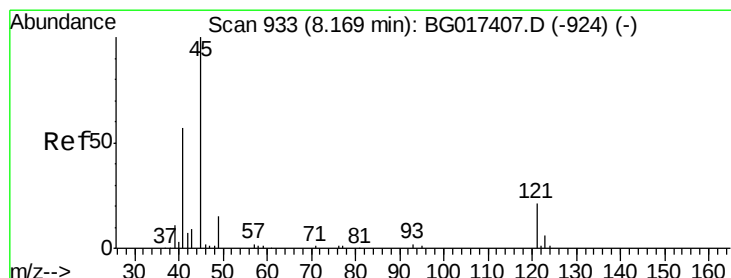
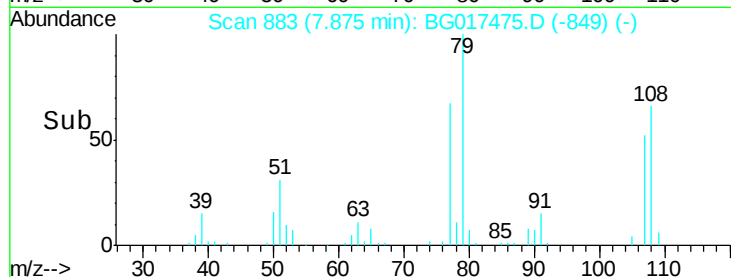
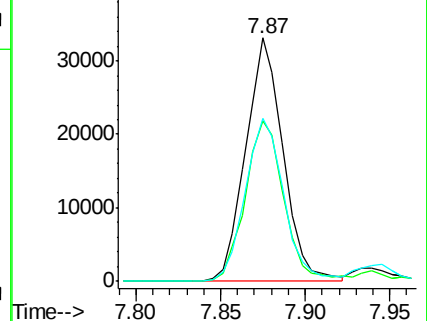
77 66.8 53.0 79.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.64 ng

RT: 8.17 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

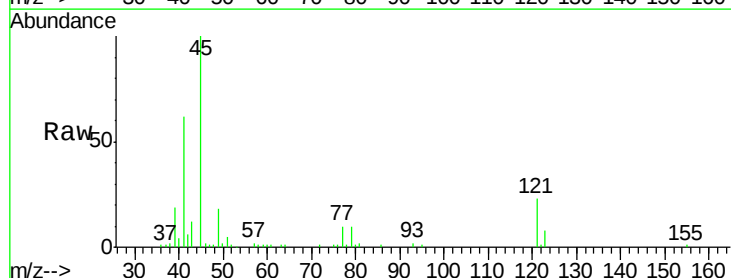
Tgt Ion: 45 Resp: 65366

Ion Ratio Lower Upper

45 100

77 9.9 0.0 33.9

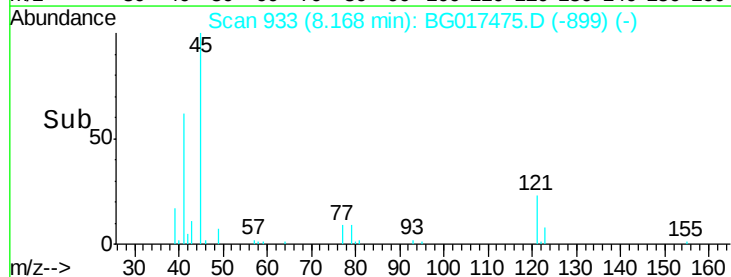
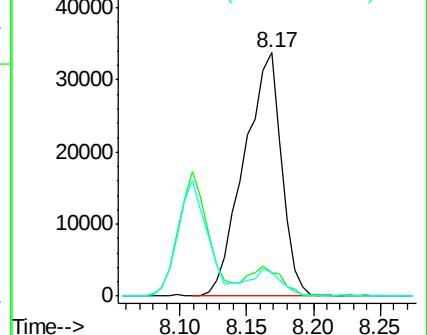
79 9.8 0.0 29.0

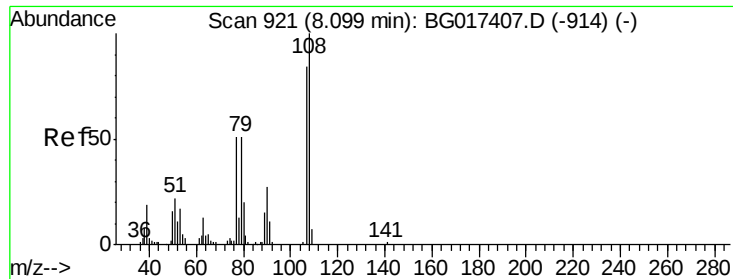


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

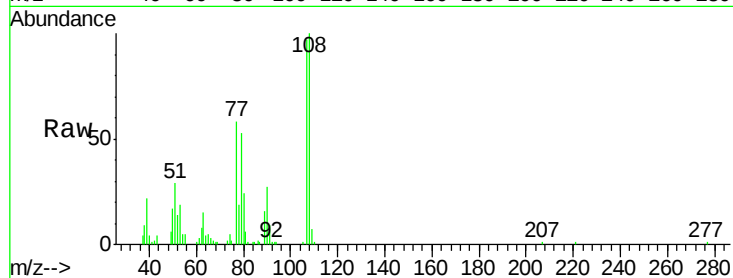




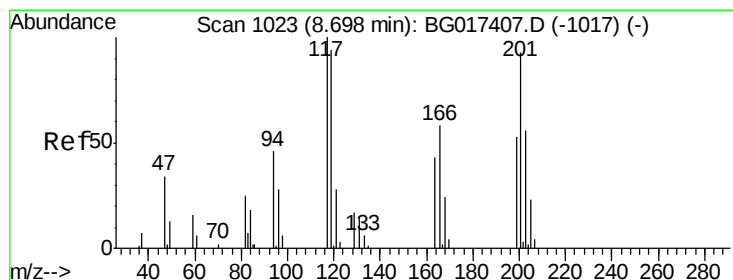
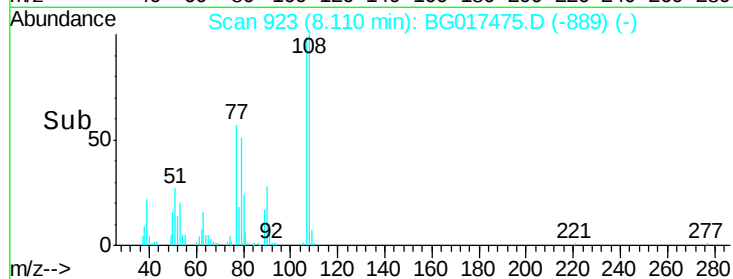
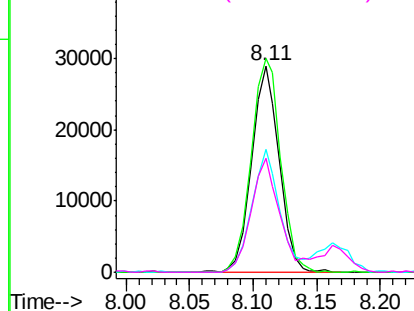
#17
2-Methylphenol
Concen: 34.75 ng
RT: 8.11 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:107 Resp: 43805
Ion Ratio Lower Upper
107 100
108 103.5 95.4 143.0
77 59.8 48.8 73.2
79 55.3 48.2 72.4

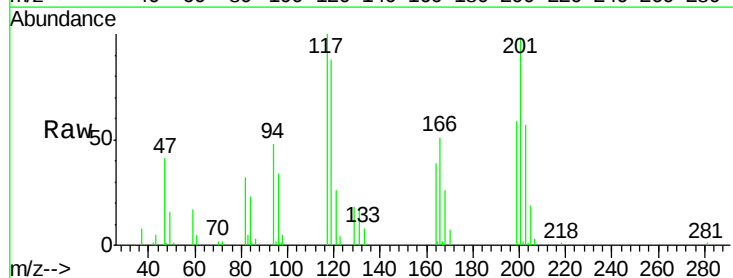


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

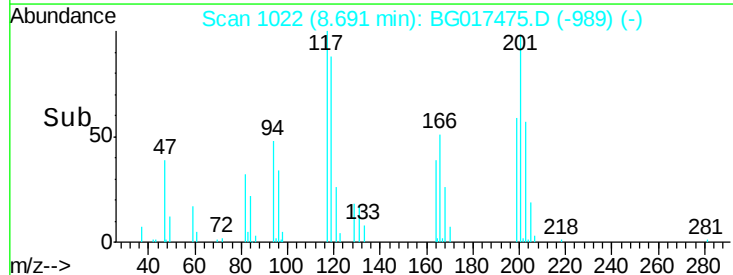
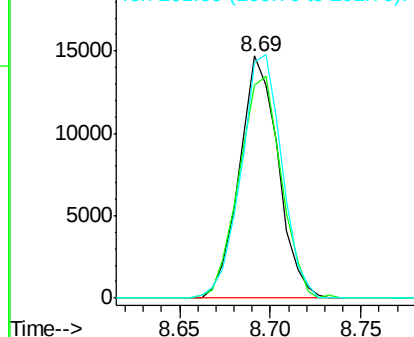


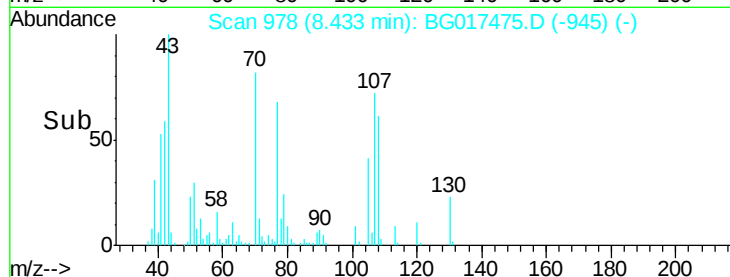
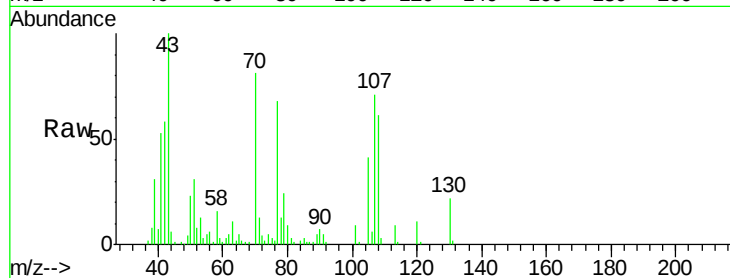
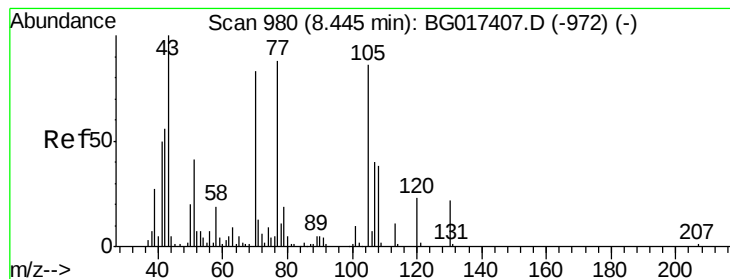
#18
Hexachloroethane
Concen: 33.35 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion:117 Resp: 21883
Ion Ratio Lower Upper
117 100
119 87.9 75.0 112.4
201 100.2 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: 31.05 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

Tgt Ion: 70 Resp: 42490

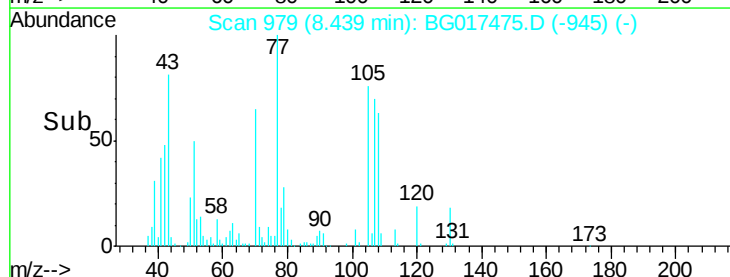
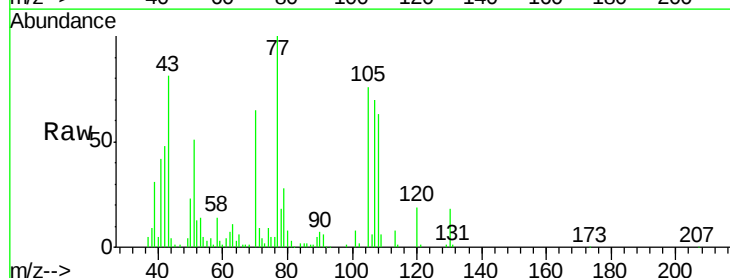
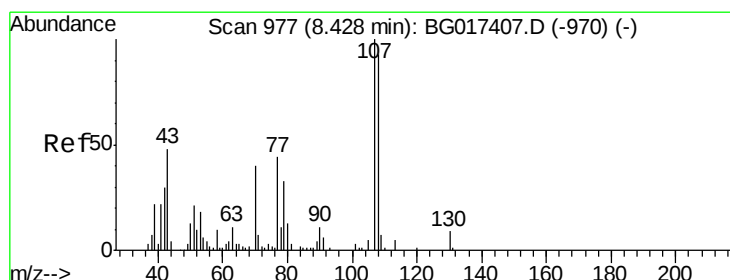
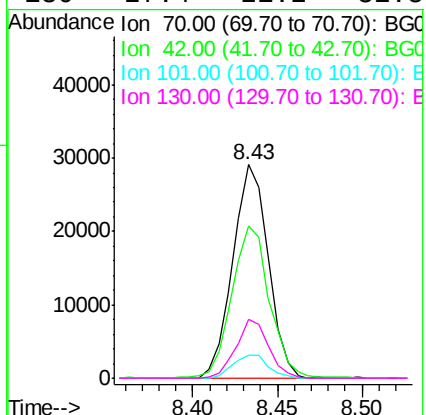
Ion Ratio Lower Upper

70 100

42 71.4 53.8 80.8

101 11.1 9.5 14.3

130 27.4 21.2 31.8



#20

3+4-Methylphenols

Concen: 33.50 ng

RT: 8.44 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Tgt Ion:107 Resp: 58423

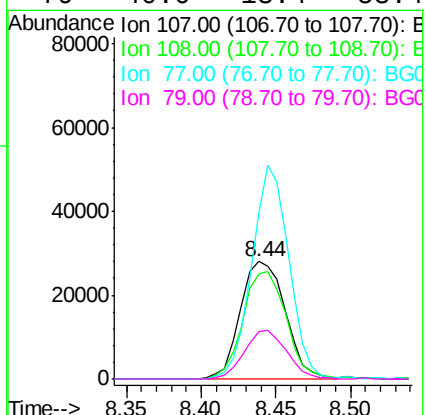
Ion Ratio Lower Upper

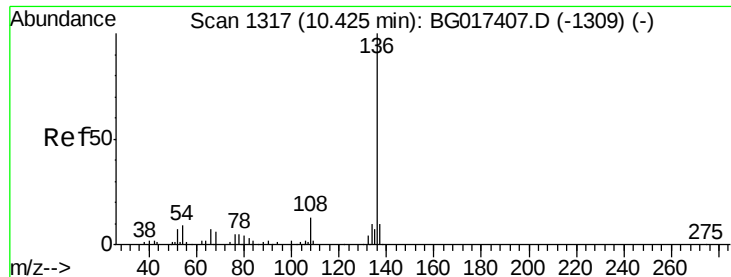
107 100

108 89.4 73.0 113.0

77 142.0 23.9 63.9#

79 40.0 13.4 53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

Tgt Ion:136 Resp: 85748

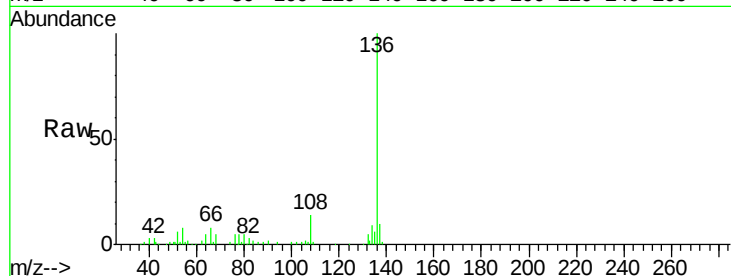
Ion Ratio Lower Upper

136 100

137 9.8 7.9 11.9

54 8.0 7.2 10.8

68 5.3 4.5 6.7

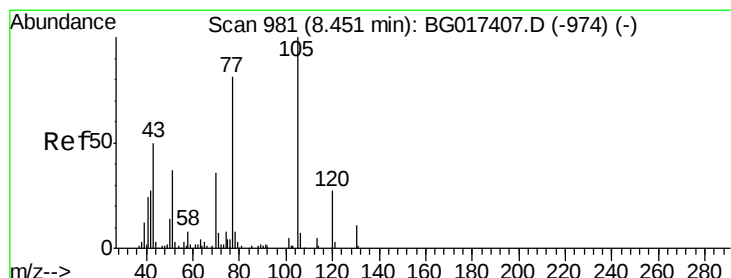
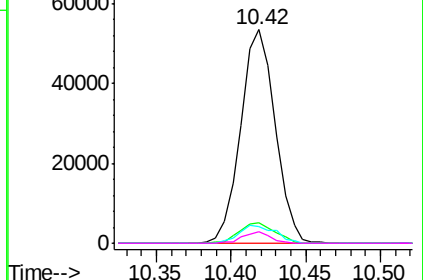
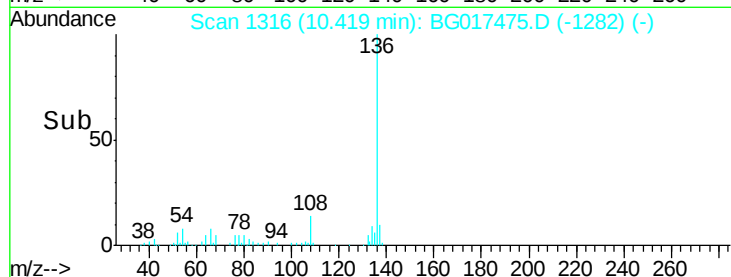


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 35.90 ng

RT: 8.45 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Tgt Ion:105 Resp: 75456

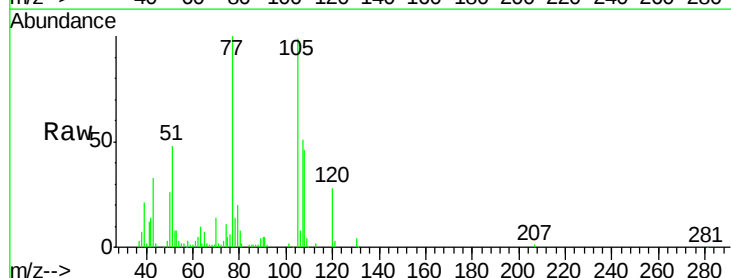
Ion Ratio Lower Upper

105 100

71 2.4 5.3 7.9#

51 48.9 32.4 48.6#

120 28.5 21.4 32.2

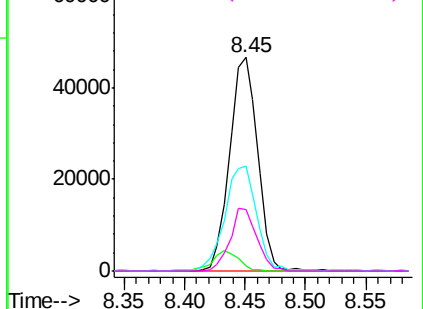
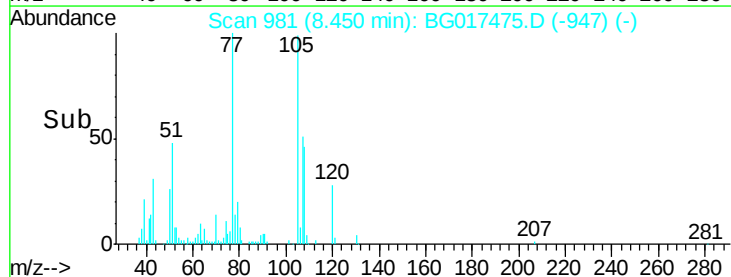


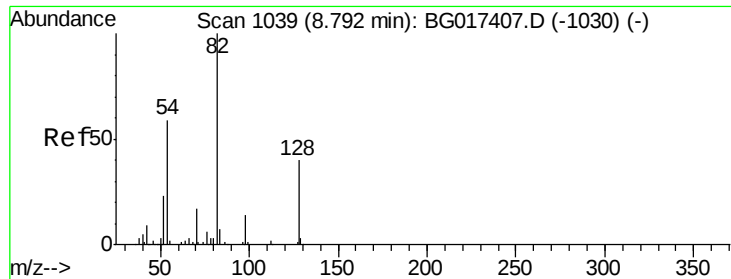
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

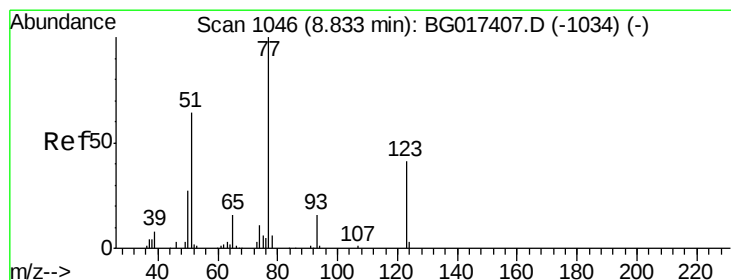
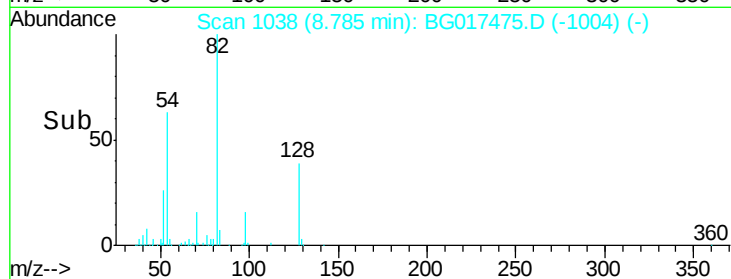
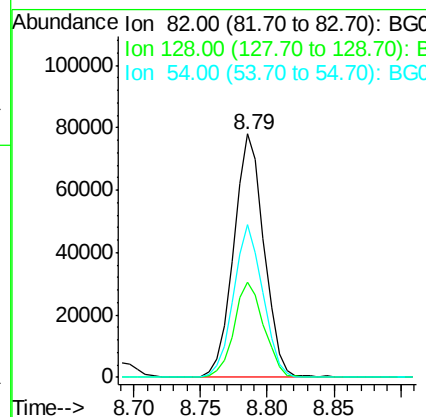
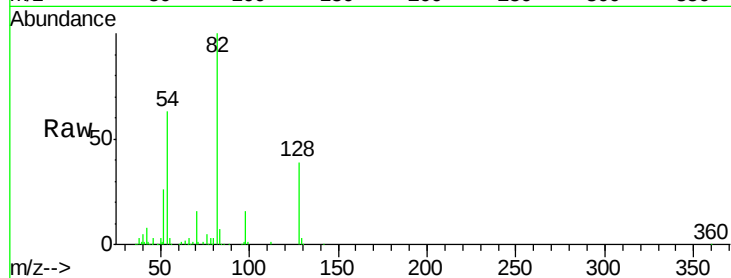




#23
 Nitrobenzene-d5
 Concen: 71.90 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

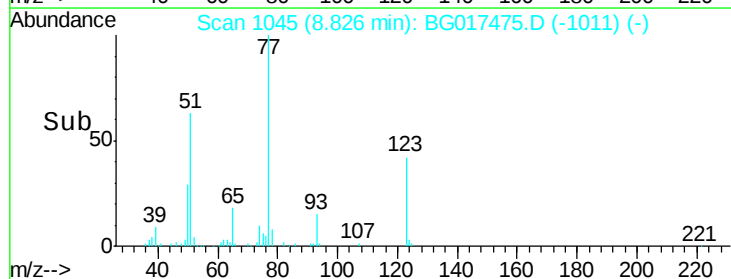
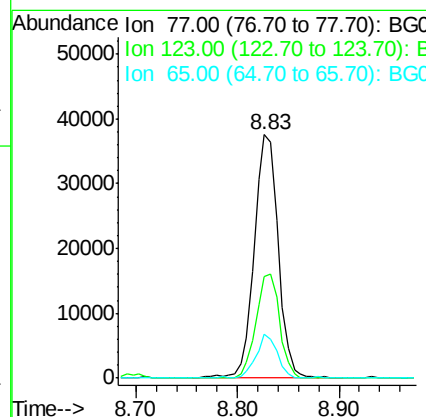
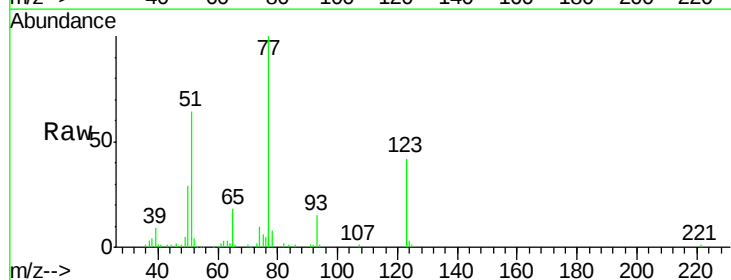
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

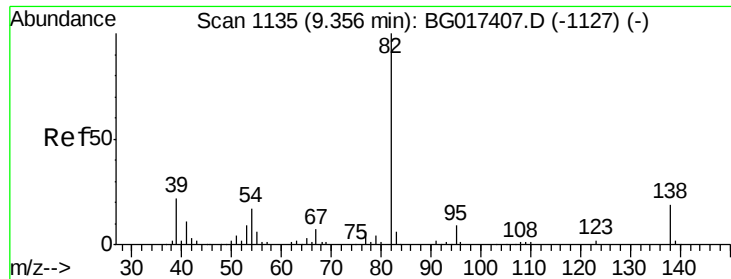
Tgt Ion: 82 Resp: 123499
 Ion Ratio Lower Upper
 82 100
 128 38.9 32.2 48.4
 54 62.9 47.4 71.2



#24
 Nitrobenzene
 Concen: 34.44 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion: 77 Resp: 61410
 Ion Ratio Lower Upper
 77 100
 123 42.0 32.6 49.0
 65 18.0 12.8 19.2

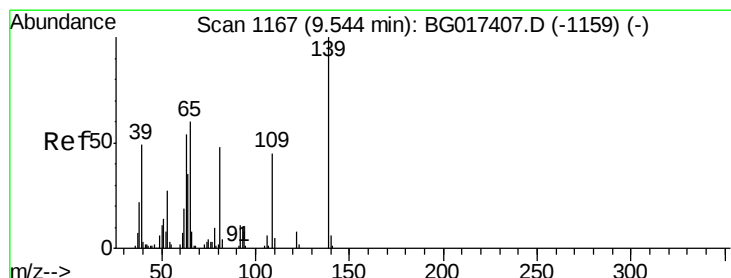
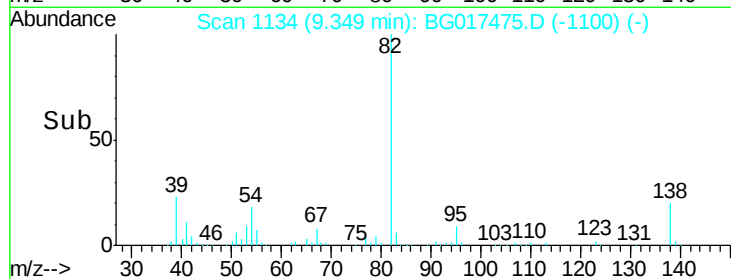
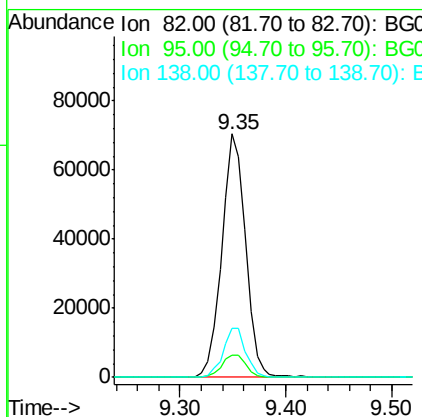
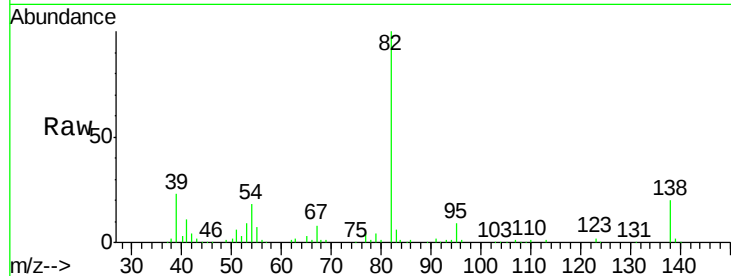




#25
Isophorone
Concen: 30.55 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

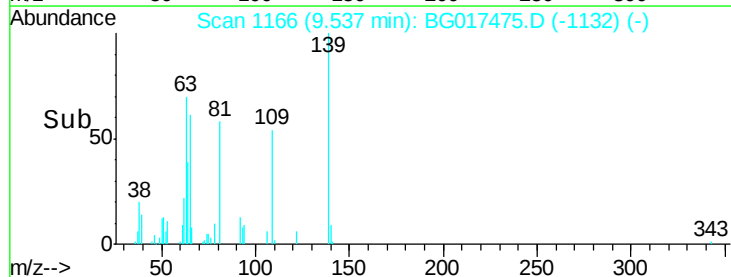
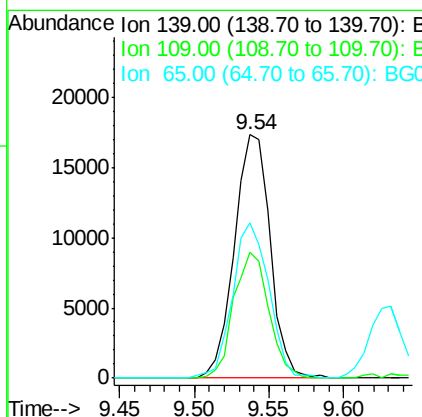
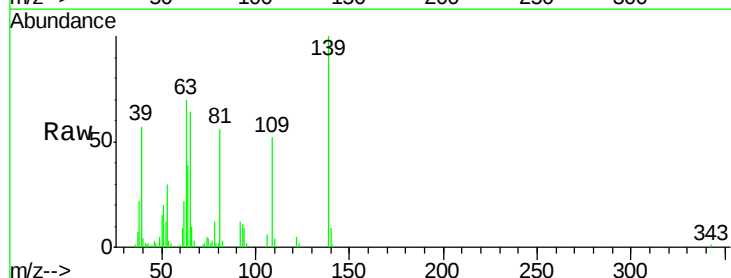
Instrument :
BNA_G
ClientSampleId :
PB83799BS

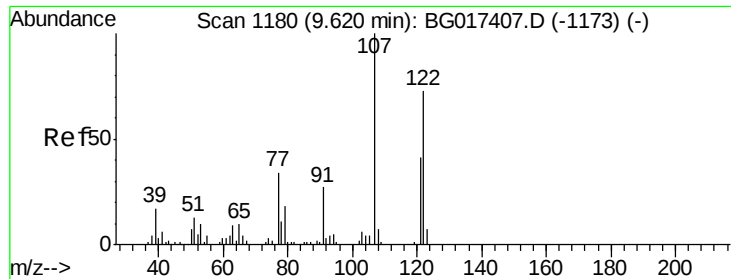
Tgt Ion: 82 Resp: 109767
Ion Ratio Lower Upper
82 100
95 9.0 7.1 10.7
138 20.3 15.5 23.3



#26
2-Nitrophenol
Concen: 35.08 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion: 139 Resp: 29013
Ion Ratio Lower Upper
139 100
109 51.5 35.7 53.5
65 63.9 48.3 72.5

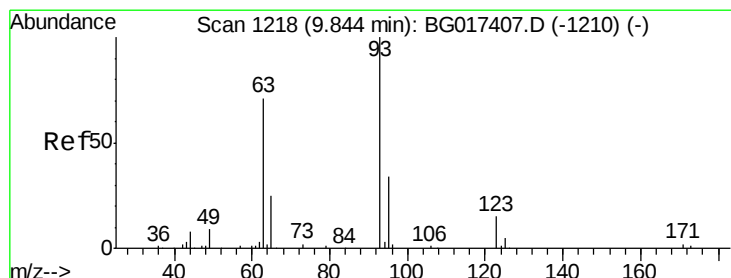
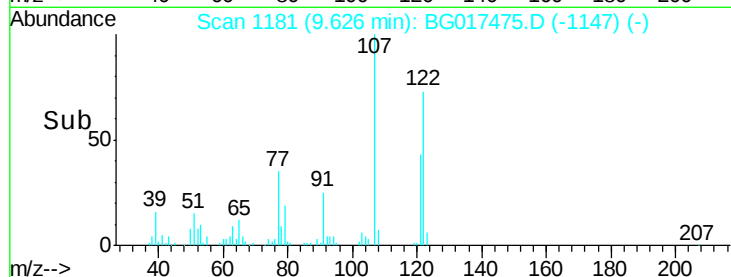
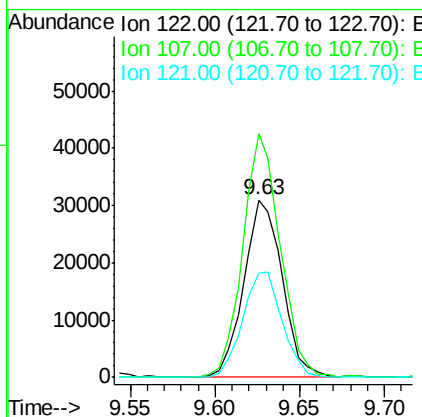
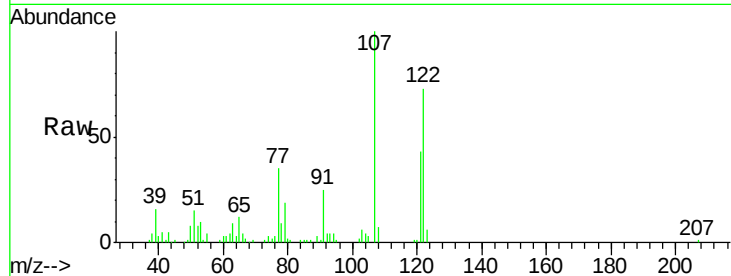




#27
 2,4-Dimethylphenol
 Concen: 36.43 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

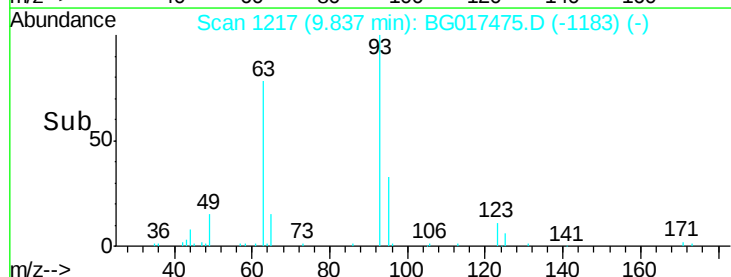
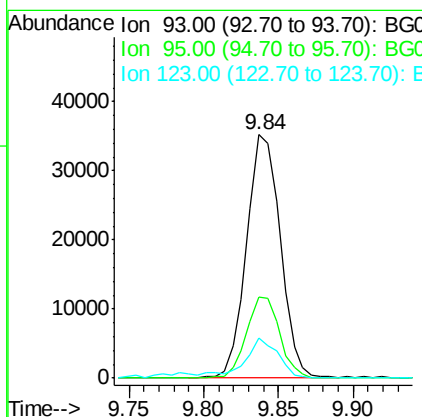
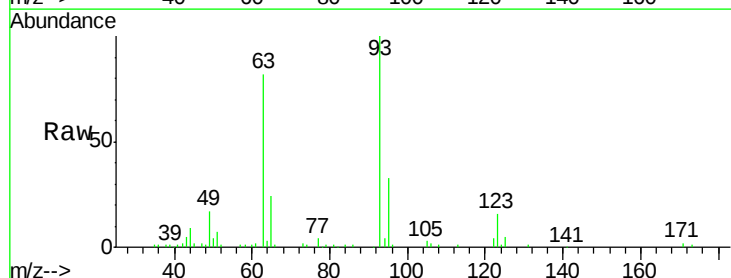
Instrument :
 BNA_G
 ClientSampled :
 PB83799BS

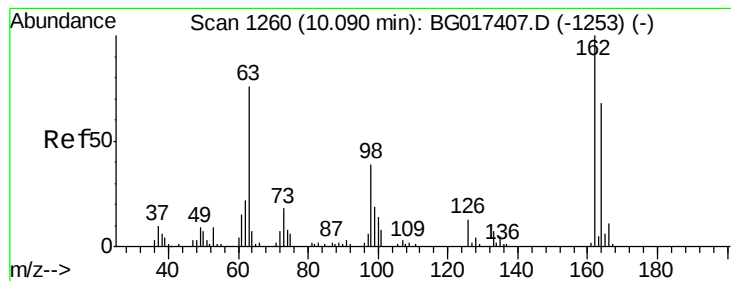
Tgt Ion:122 Resp: 48983
 Ion Ratio Lower Upper
 122 100
 107 137.4 109.2 163.8
 121 58.9 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.55 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion: 93 Resp: 55060
 Ion Ratio Lower Upper
 93 100
 95 33.1 27.0 40.6
 123 16.2 12.5 18.7





#29

2,4-Dichlorophenol

Concen: 37.64 ng

RT: 10.11 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

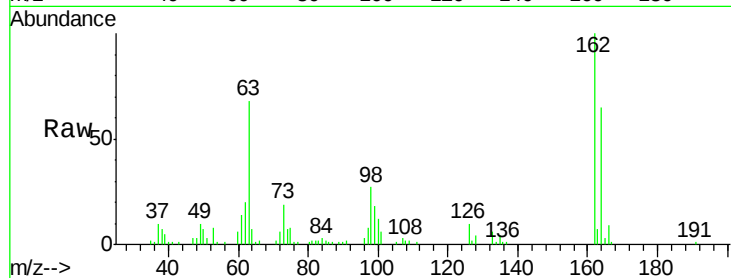
Tgt Ion:162 Resp: 49319

Ion Ratio Lower Upper

162 100

164 64.8 48.0 88.0

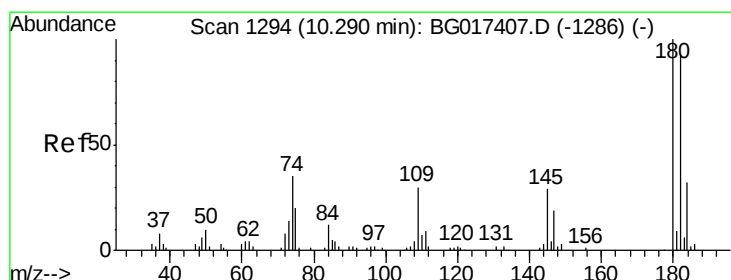
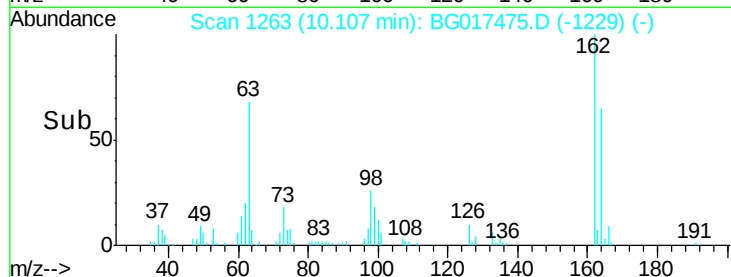
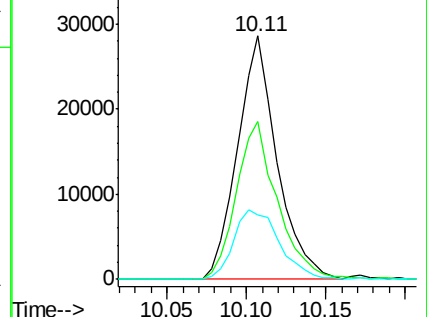
98 26.5 18.9 58.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 34.12 ng

RT: 10.28 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

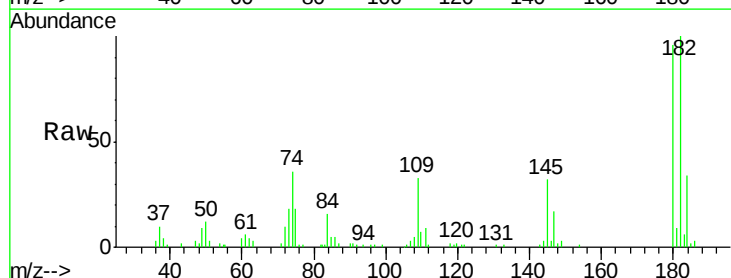
Tgt Ion:180 Resp: 52576

Ion Ratio Lower Upper

180 100

182 103.9 74.5 111.7

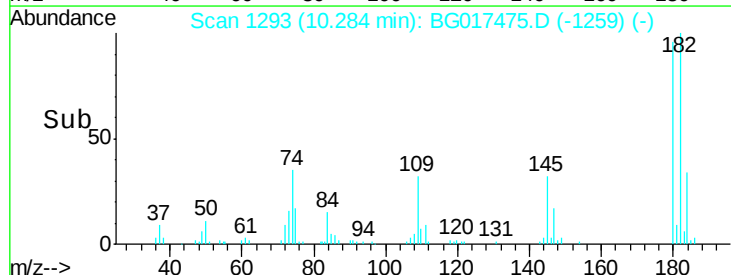
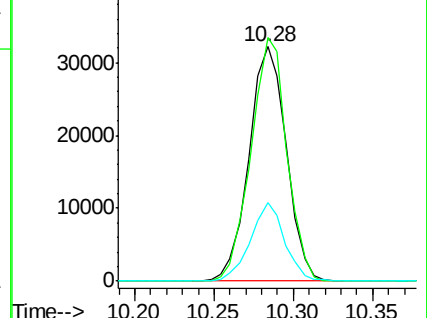
145 33.2 23.5 35.3

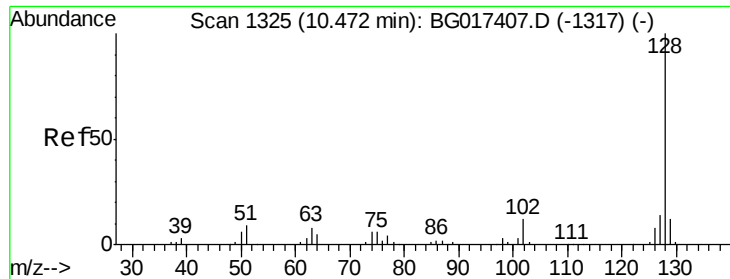


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

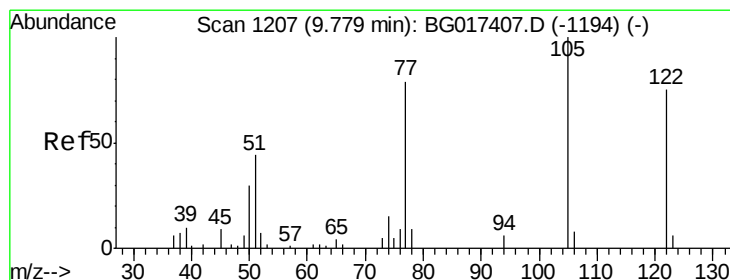
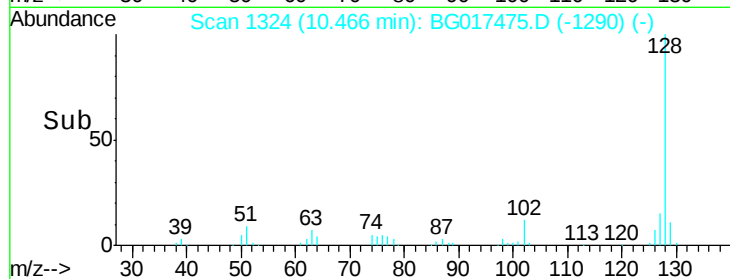
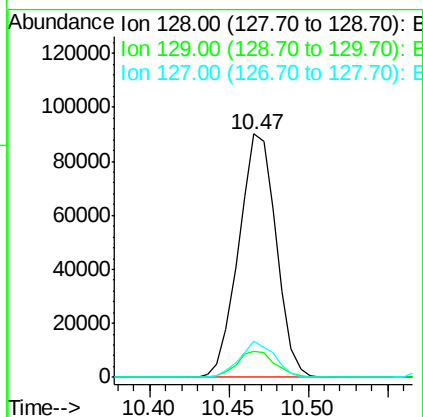
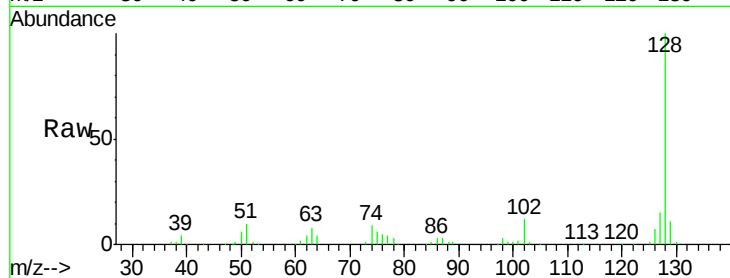




#31
Naphthalene
Concen: 32.95 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

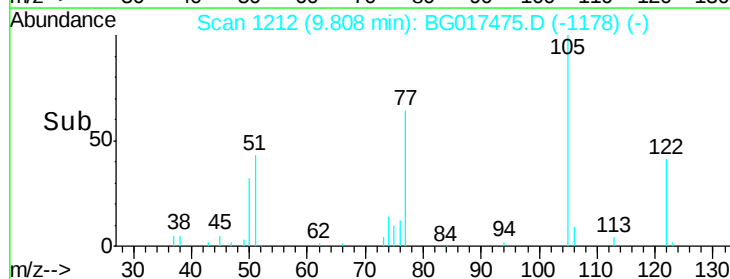
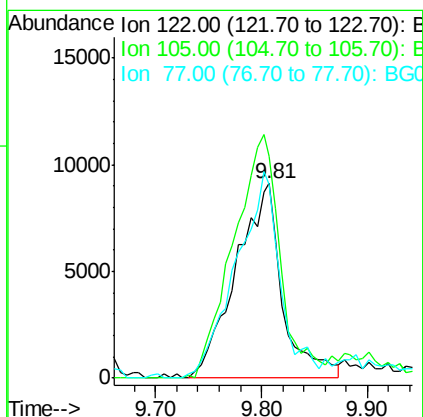
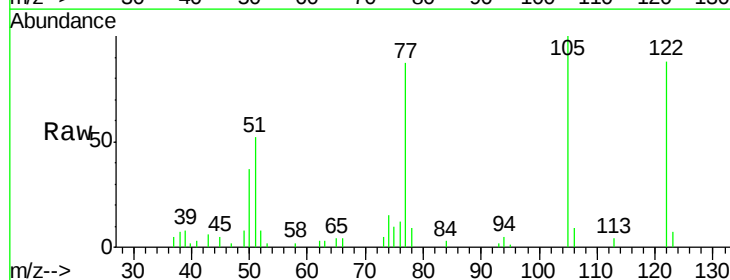
Instrument :
BNA_G
ClientSampleId :
PB83799BS

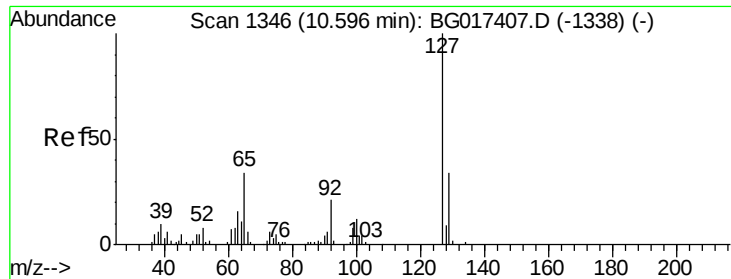
Tgt Ion:128 Resp: 147635
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 14.7 10.9 16.3



#32
Benzoic acid
Concen: 32.87 ng
RT: 9.81 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion:122 Resp: 27944
Ion Ratio Lower Upper
122 100
105 114.3 113.5 153.5
77 99.7 85.2 125.2

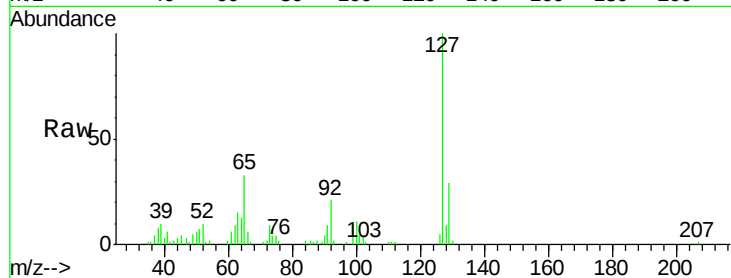




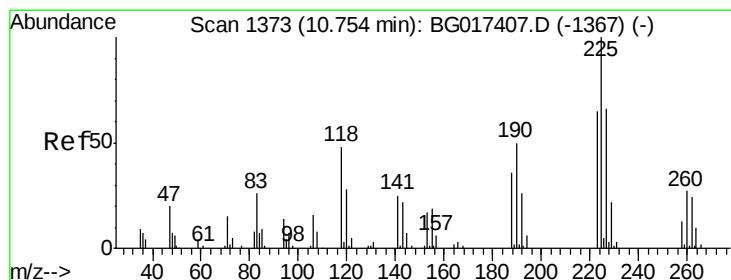
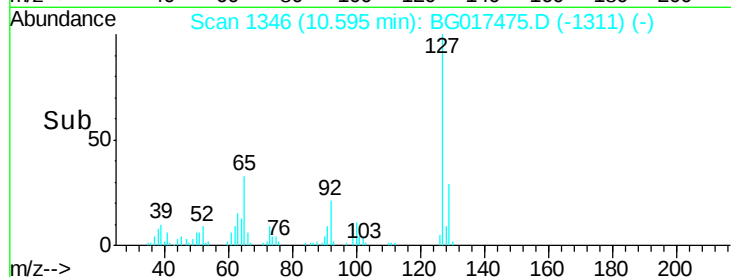
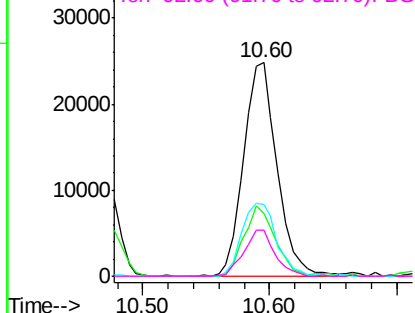
#33
4-Chloroaniline
Concen: 22.89 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:	127	Resp:	45499
Ion	Ratio	Lower	Upper
127	100		
129	29.2	27.1	40.7
65	33.4	27.6	41.4
92	21.3	16.7	25.1

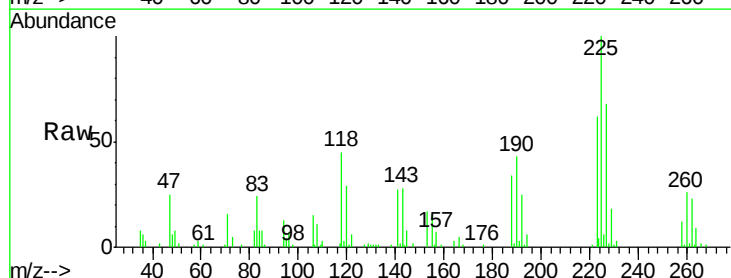


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

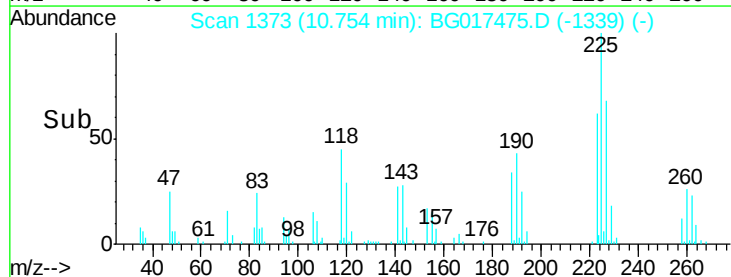
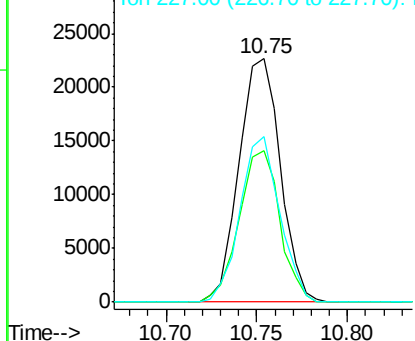


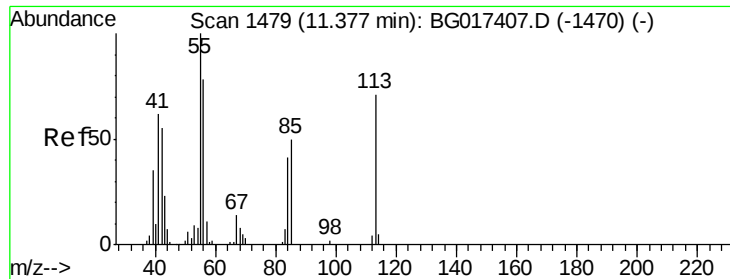
#34
Hexachlorobutadiene
Concen: 35.89 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion:	225	Resp:	35994
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.2	78.2
227	67.8	52.6	78.8



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

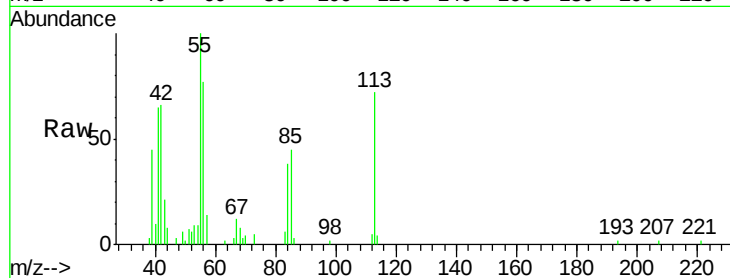




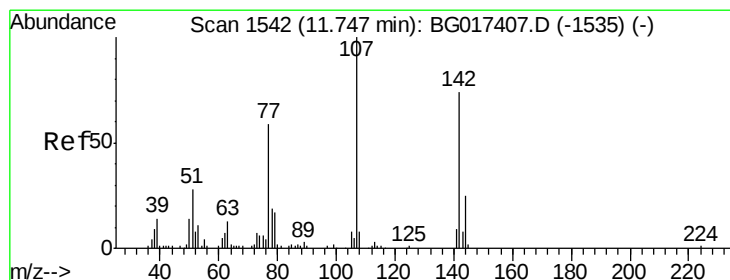
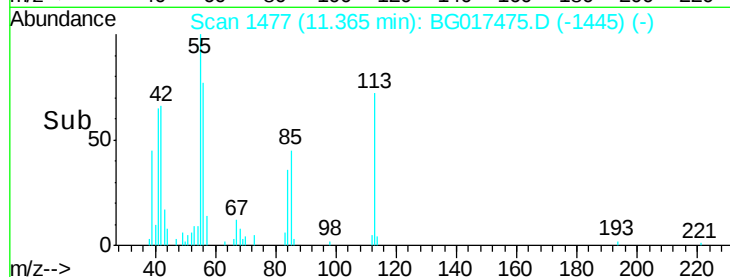
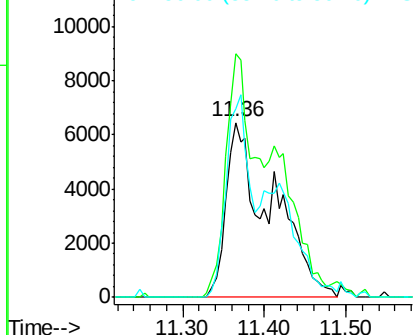
#35
 Caprolactam
 Concen: 34.29 ng m
 RT: 11.36 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:113 Resp: 24727
 Ion Ratio Lower Upper
 113 100
 55 139.4 121.6 161.6
 56 107.9 89.8 129.8

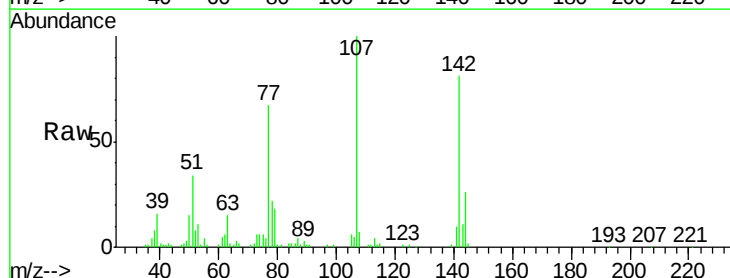


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

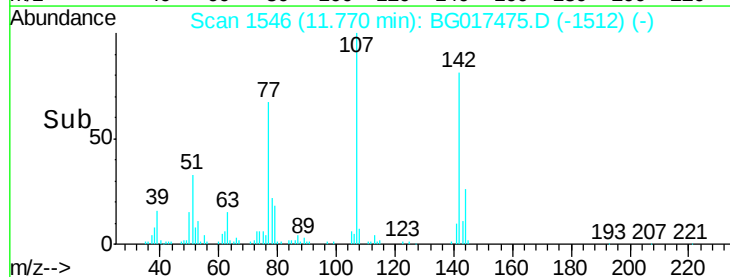
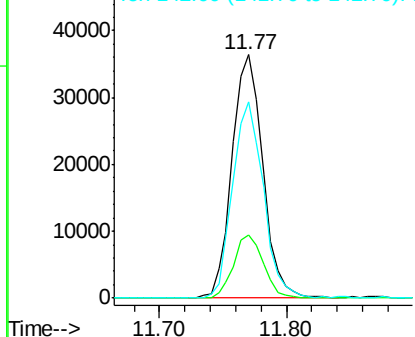


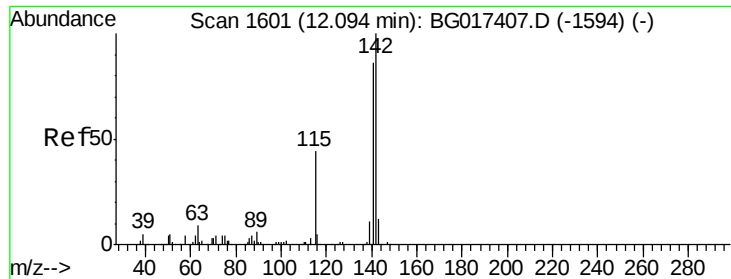
#36
 4-Chloro-3-methylphenol
 Concen: 35.80 ng
 RT: 11.77 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion:107 Resp: 61049
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.8 29.8
 142 80.7 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

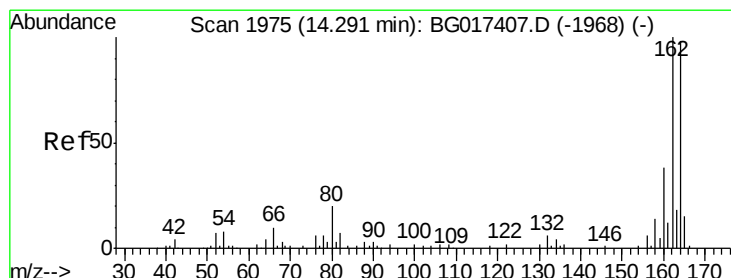
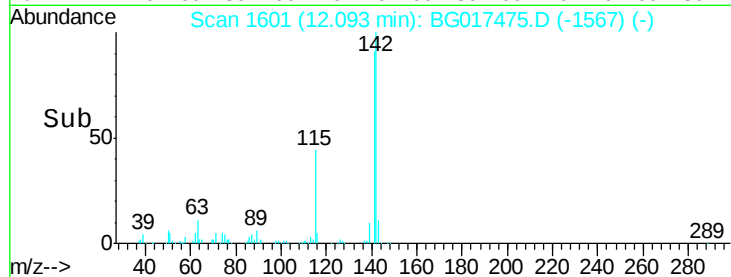
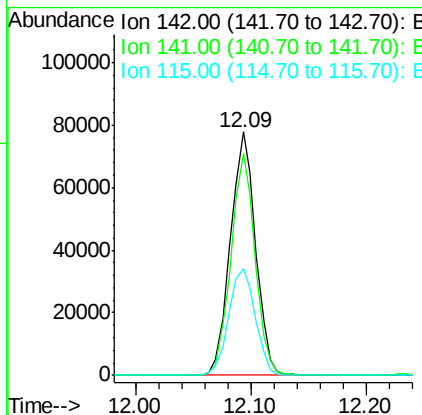
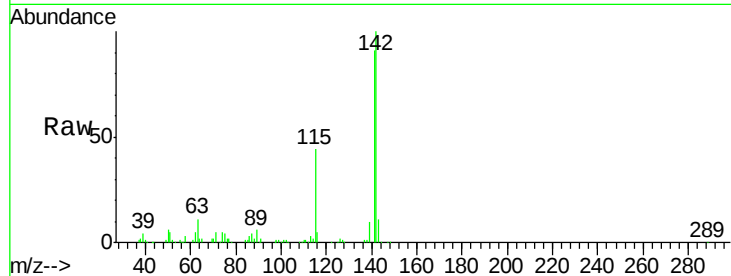




#37
2-Methylnaphthalene
Concen: 34.12 ng
RT: 12.09 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

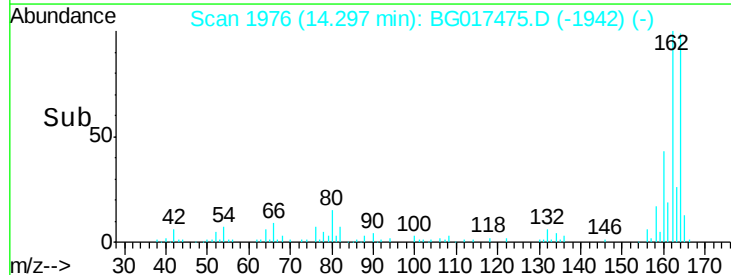
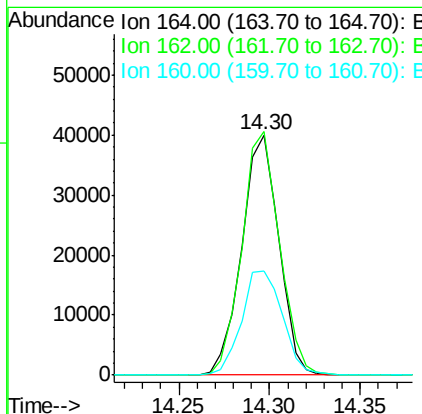
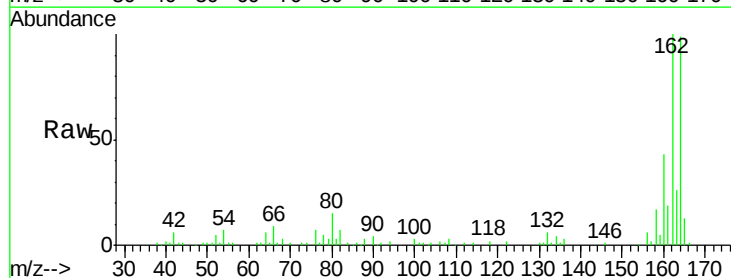
Instrument :
BNA_G
ClientSampleId :
PB83799BS

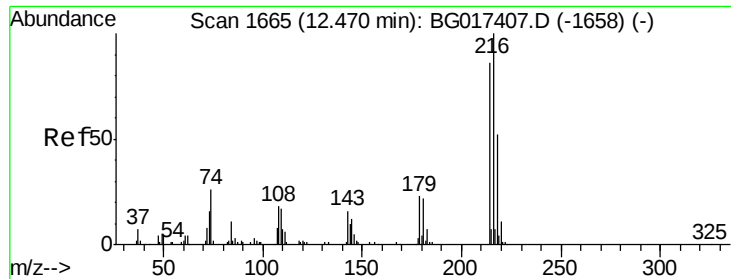
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	68.6	102.8
115	43.6	35.3	52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.8	122.6
160	43.4	31.0	46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.28 ng

RT: 12.47 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

Tgt Ion:216 Resp: 62524

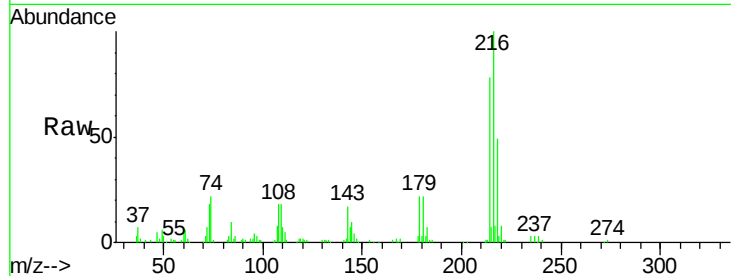
Ion Ratio Lower Upper

216 100

214 79.3 66.5 99.7

179 21.3 17.3 25.9

108 25.3 18.5 27.7

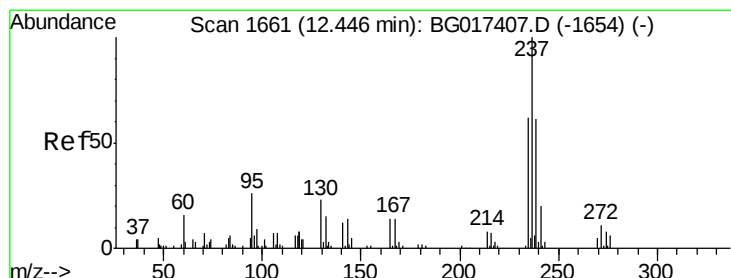
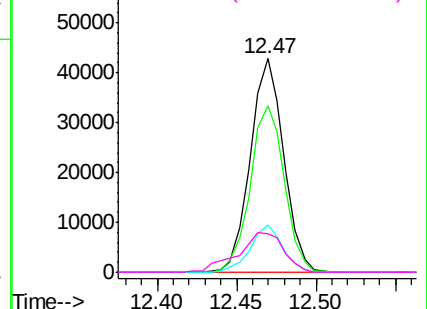
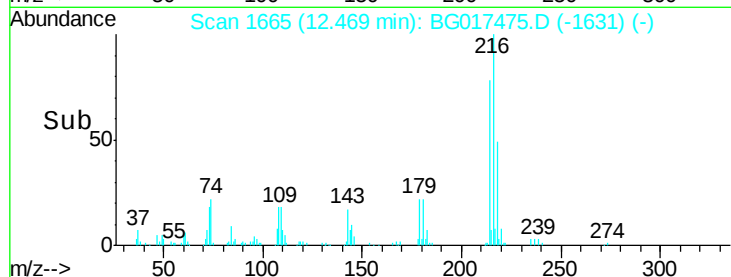


Abundance Ion 216.00 (215.70 to 216.70): E

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: 65.52 ng

RT: 12.45 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

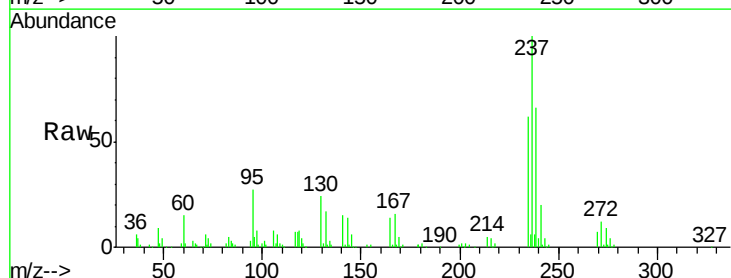
Tgt Ion:237 Resp: 65275

Ion Ratio Lower Upper

237 100

235 61.7 42.3 82.3

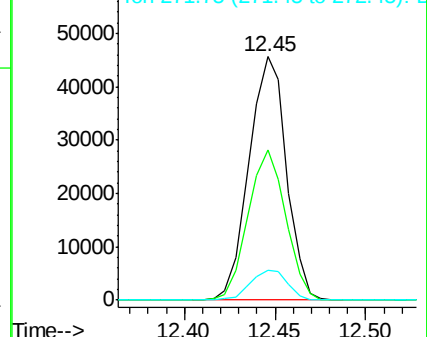
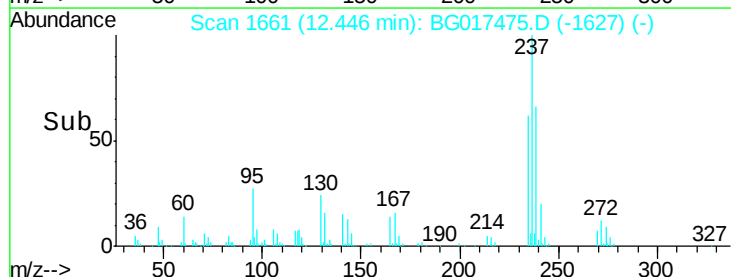
272 12.1 0.0 31.2



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

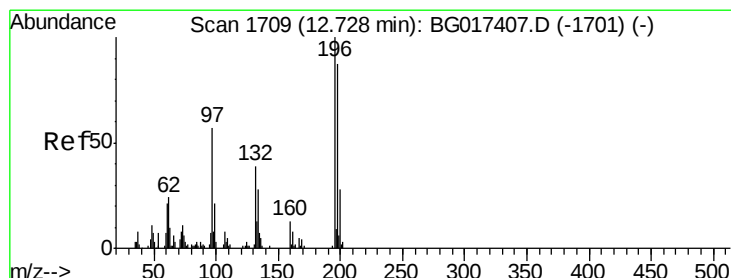
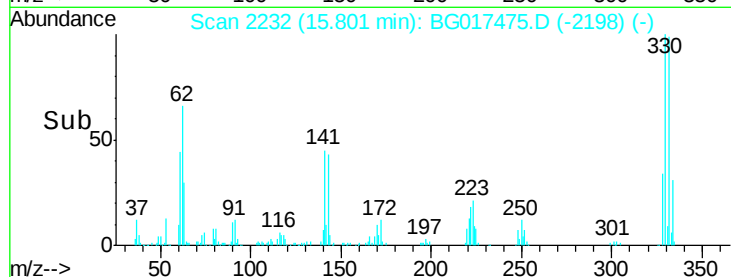
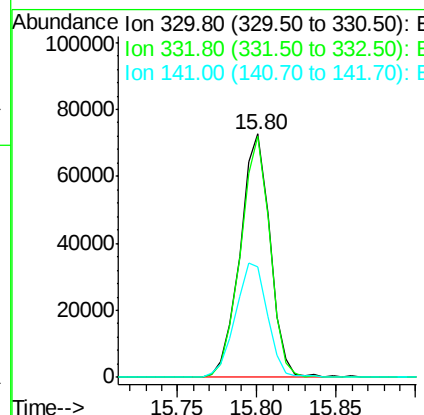
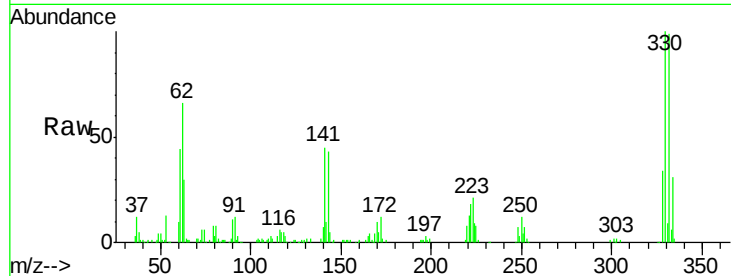




#41
 2,4,6-Tribromophenol
 Concen: 121.14 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

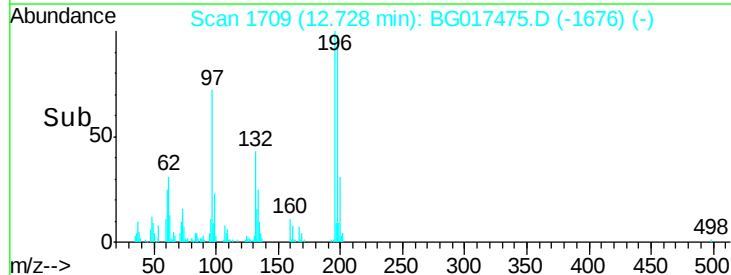
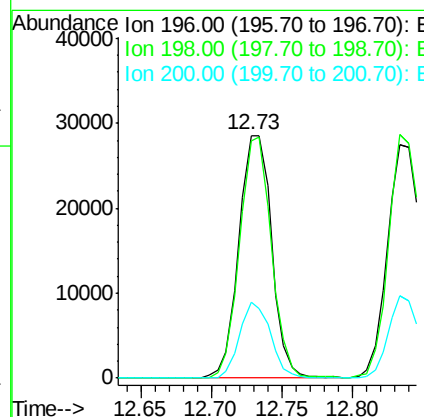
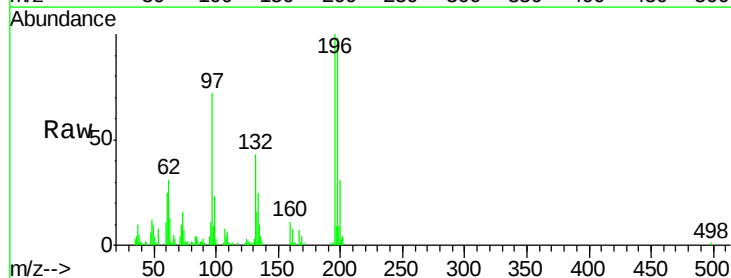
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

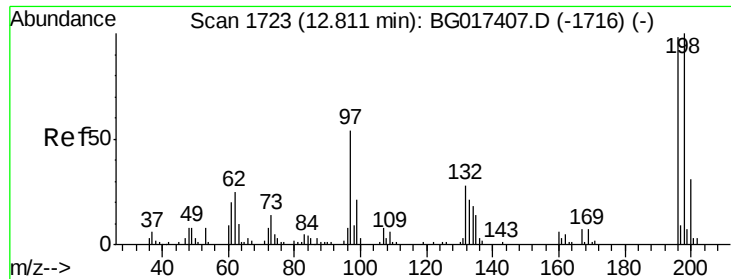
Tgt Ion:330 Resp: 95298
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.9 113.9
 141 50.3 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 37.54 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion:196 Resp: 46329
 Ion Ratio Lower Upper
 196 100
 198 97.7 69.9 104.9
 200 31.3 22.7 34.1

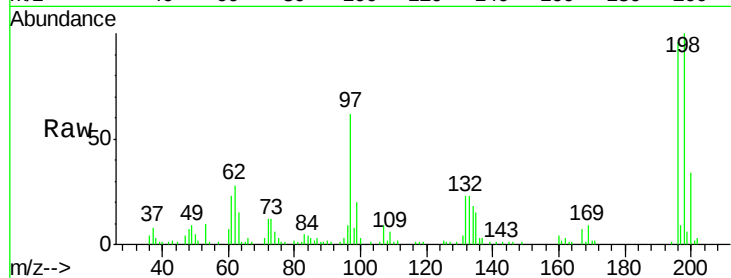




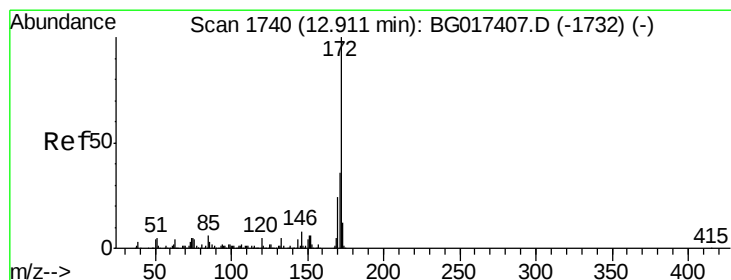
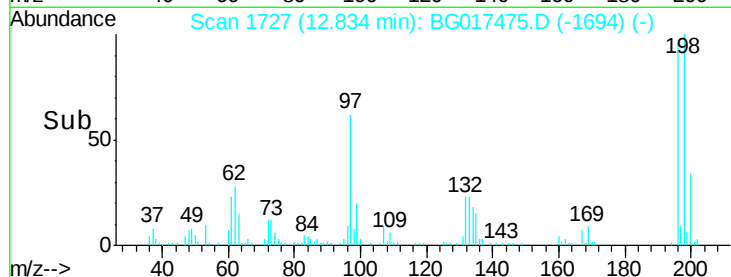
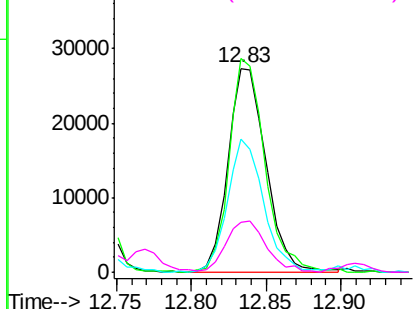
#43
 2,4,5-Trichlorophenol
 Concen: 35.94 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Resp	Lower	Upper
196	100		
198	104.6	80.6	121.0
97	65.3	43.2	64.8#
132	24.2	22.3	33.5

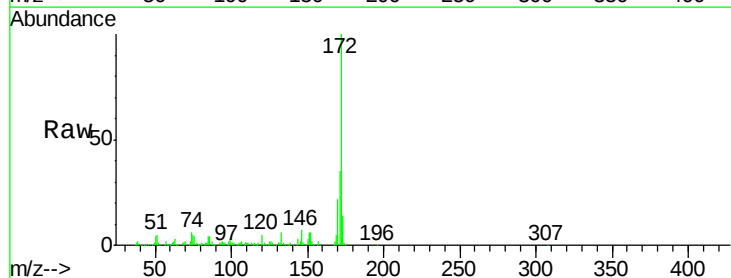


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

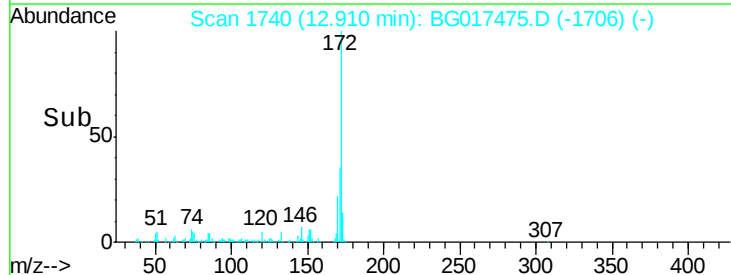
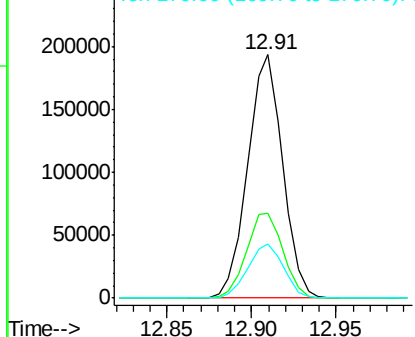


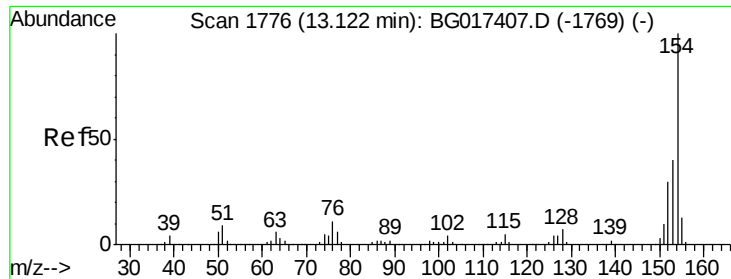
#44
 2-Fluorobiphenyl
 Concen: 73.76 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.9	29.0	43.6
170	22.4	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

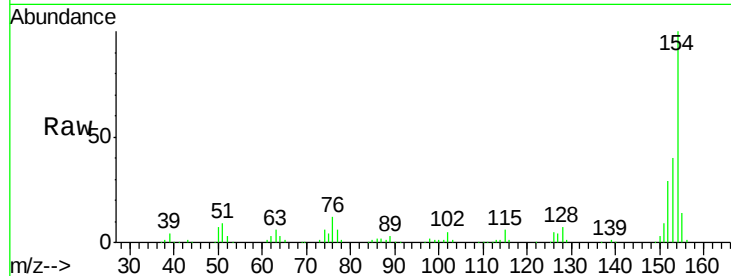




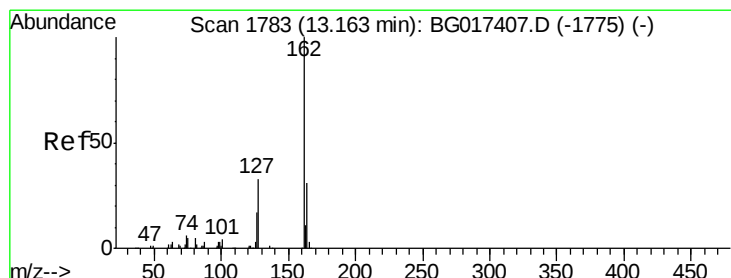
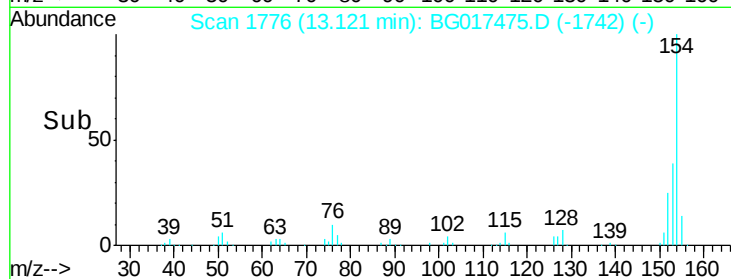
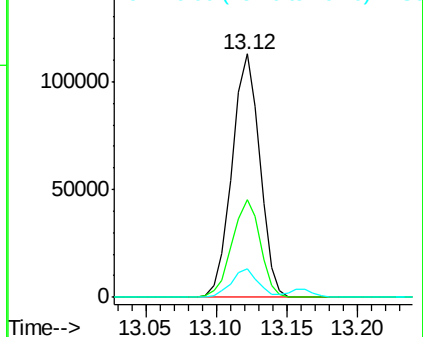
#45
 1,1'-Biphenyl
 Concen: 37.46 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:154 Resp: 155072
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.1 60.1
 76 12.0 0.0 31.5

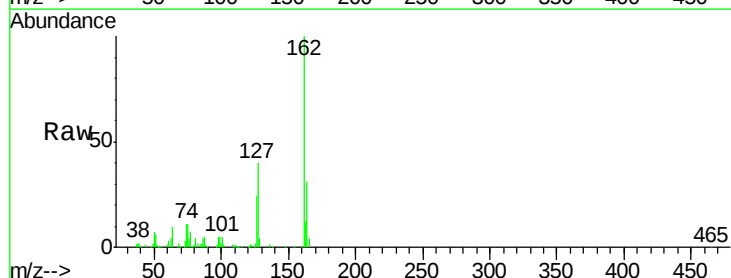


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

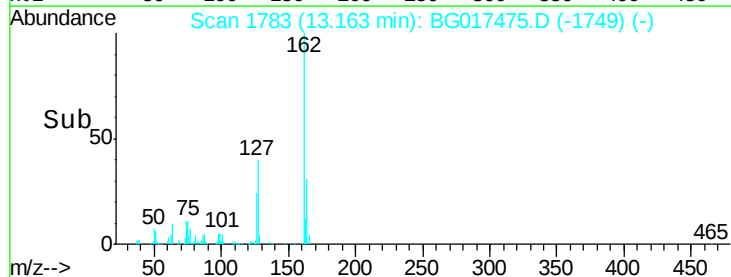
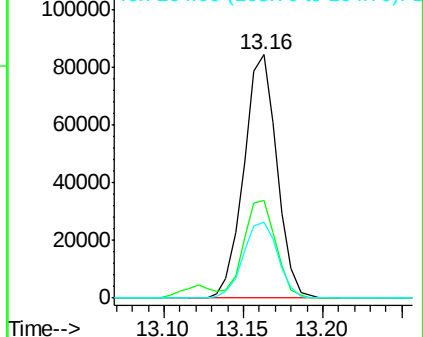


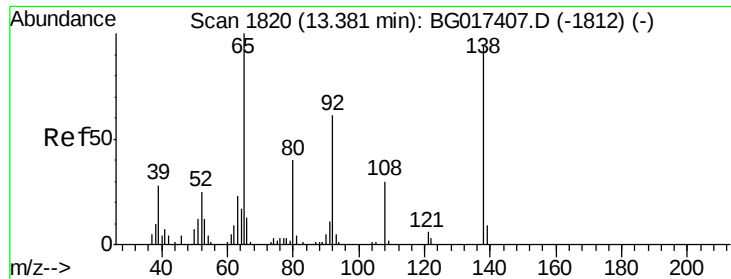
#46
 2-Chloronaphthalene
 Concen: 35.23 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion:162 Resp: 121936
 Ion Ratio Lower Upper
 162 100
 127 40.2 29.4 44.2
 164 31.0 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

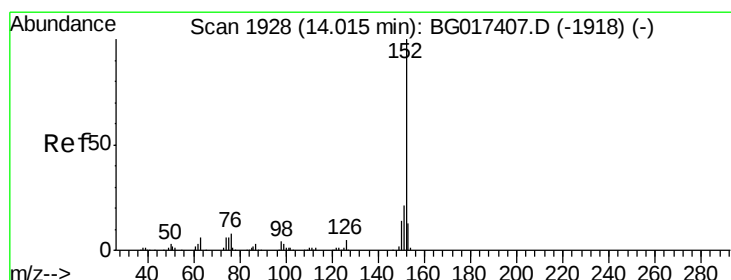
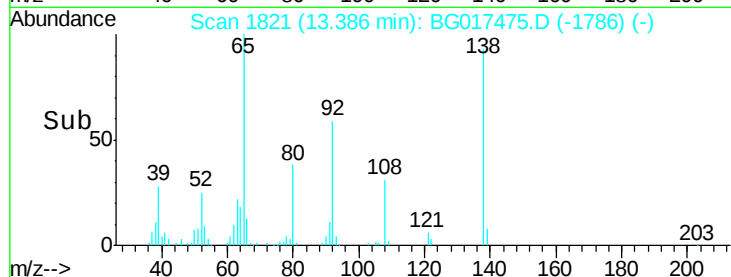
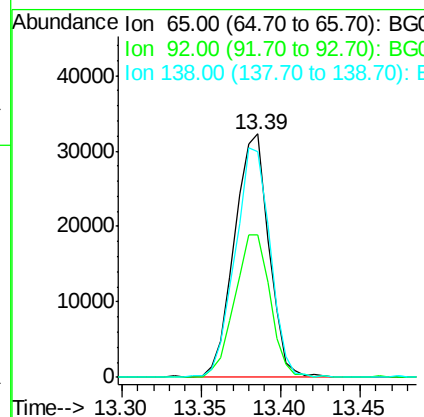
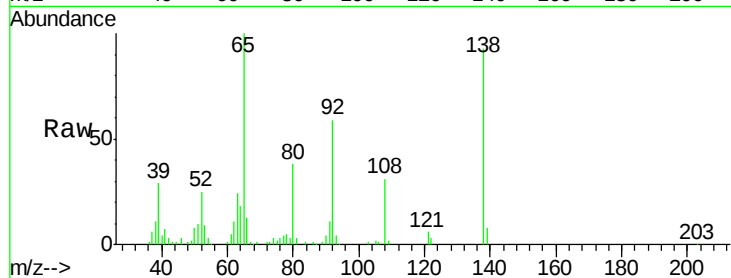




#47
2-Nitroaniline
Concen: 38.14 ng
RT: 13.39 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

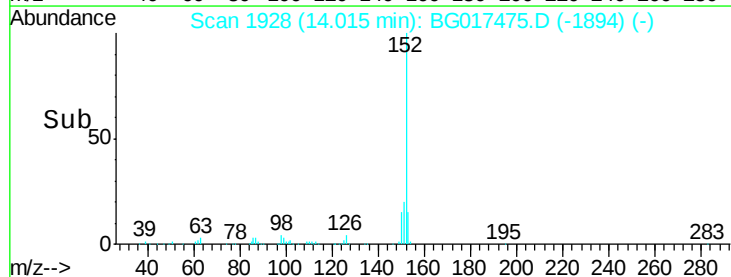
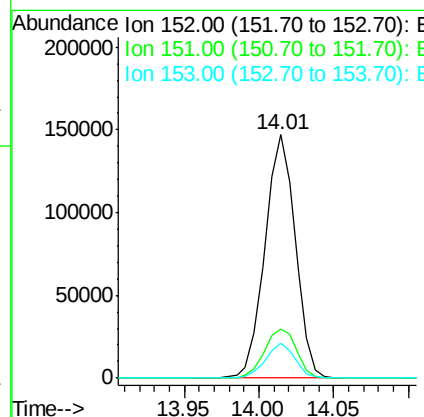
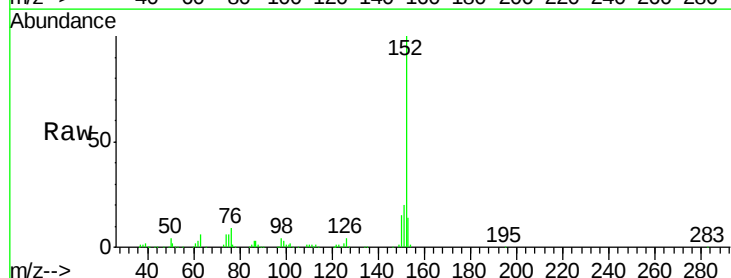
Instrument :
BNA_G
ClientSampleId :
PB83799BS

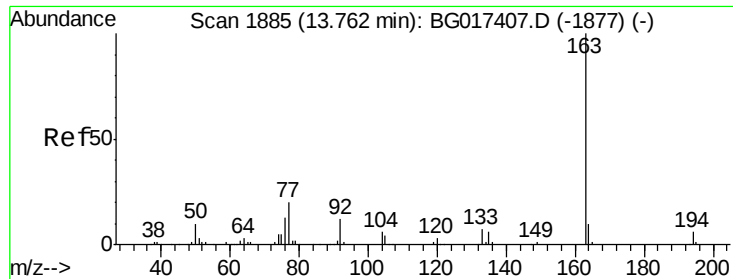
Tgt Ion: 65 Resp: 48745
Ion Ratio Lower Upper
65 100
92 58.6 49.1 73.7
138 92.6 75.4 113.0



#48
Acenaphthylene
Concen: 33.84 ng
RT: 14.01 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion: 152 Resp: 206341
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7
153 14.5 10.7 16.1





#49

Dimethylphthalate

Concen: 35.58 ng

RT: 13.76 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

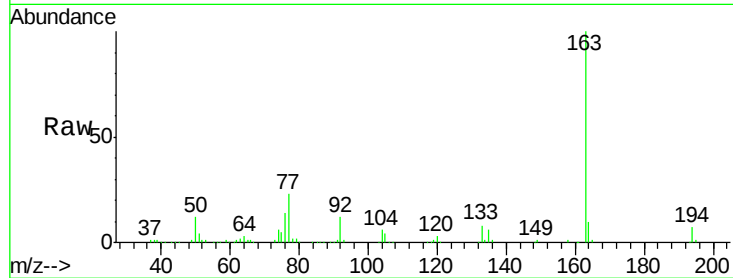
Tgt Ion:163 Resp: 175422

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

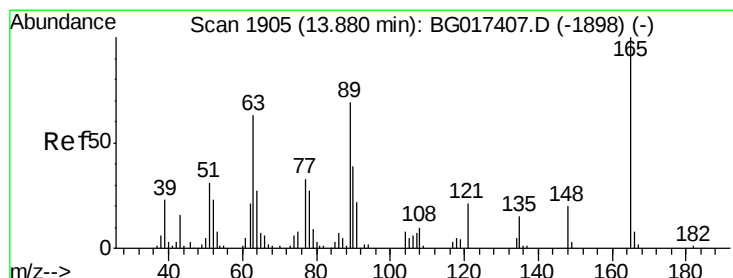
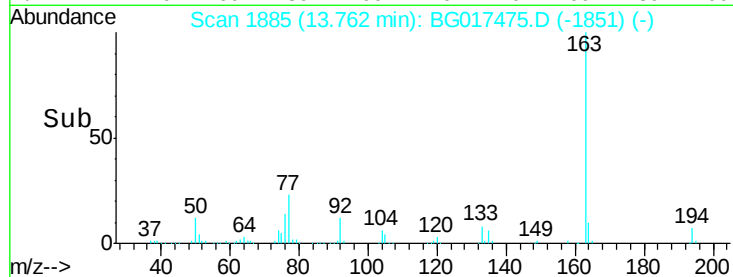
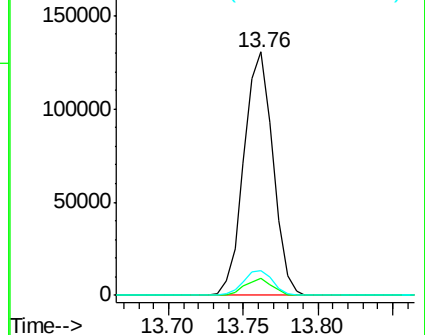
164 10.1 8.2 12.2



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: 35.61 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

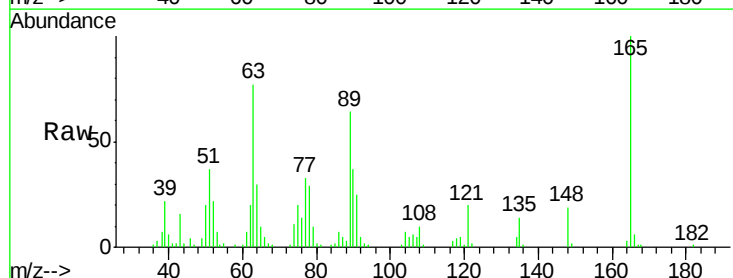
Tgt Ion:165 Resp: 39448

Ion Ratio Lower Upper

165 100

63 77.4 53.7 80.5

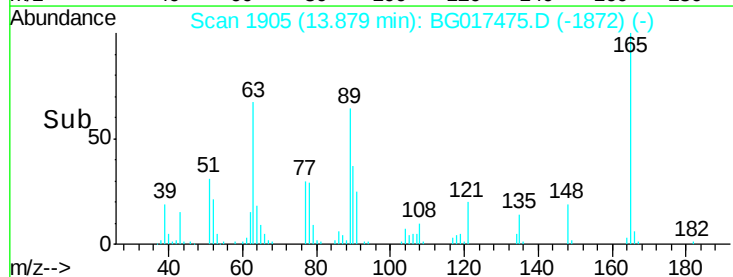
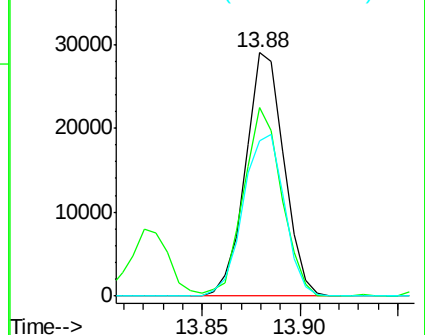
89 64.0 55.4 83.2

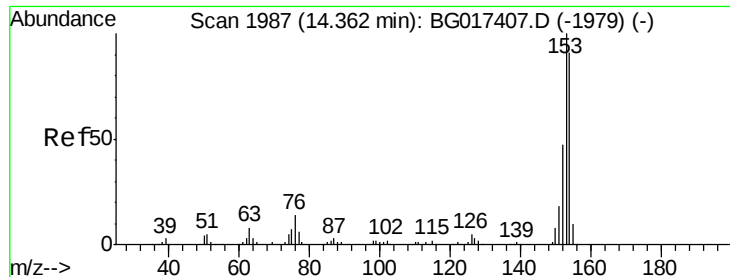


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.57 ng

RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

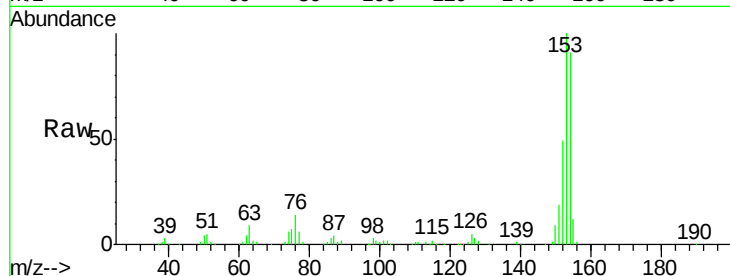
Tgt Ion:154 Resp: 120655

Ion Ratio Lower Upper

154 100

153 110.1 87.7 131.5

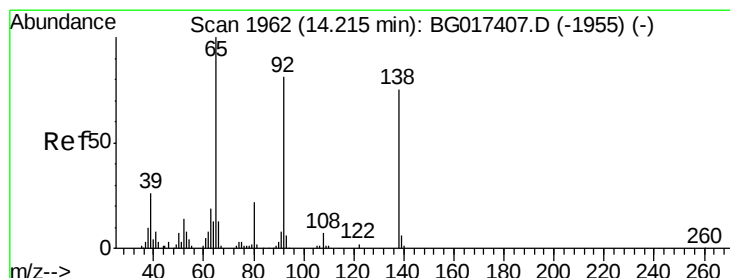
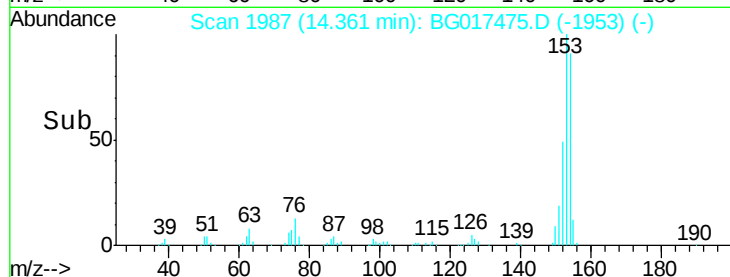
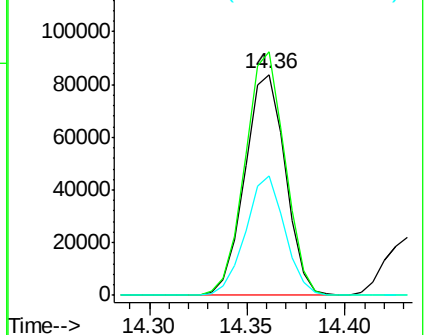
152 54.0 40.8 61.2



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: 24.91 ng

RT: 14.21 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

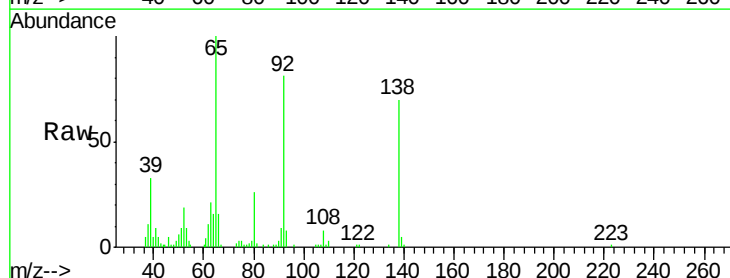
Tgt Ion:138 Resp: 29882

Ion Ratio Lower Upper

138 100

108 11.0 7.5 11.3

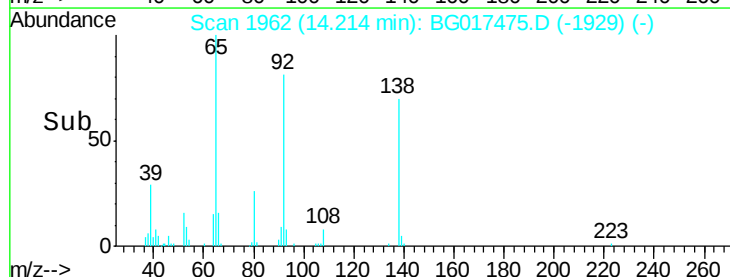
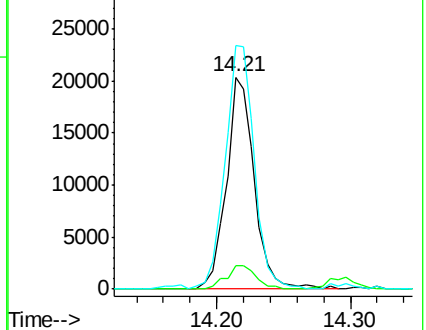
92 115.1 87.0 130.4

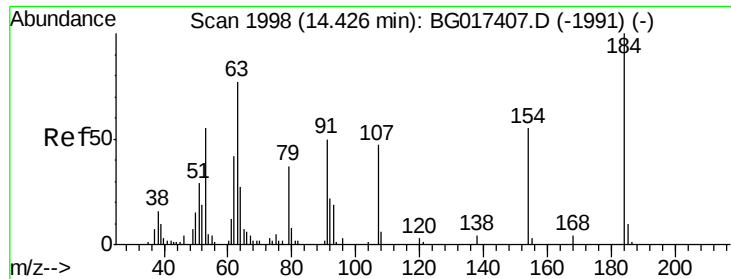


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

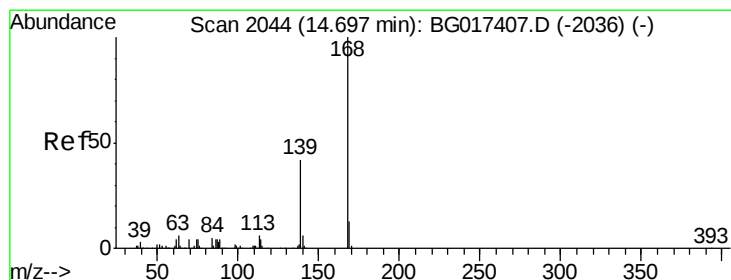
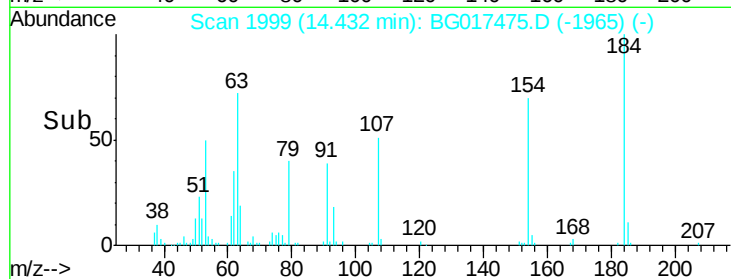
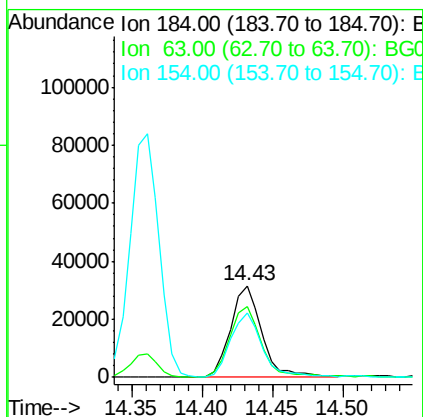
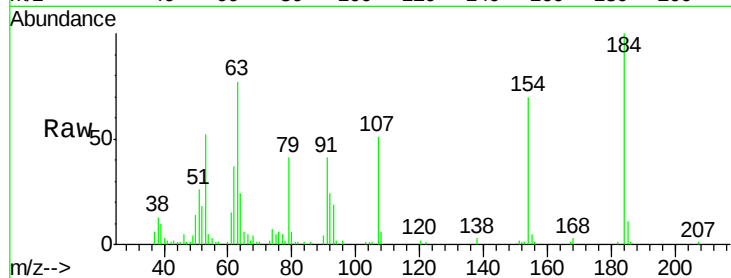




#53
 2,4-Dinitrophenol
 Concen: 70.99 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

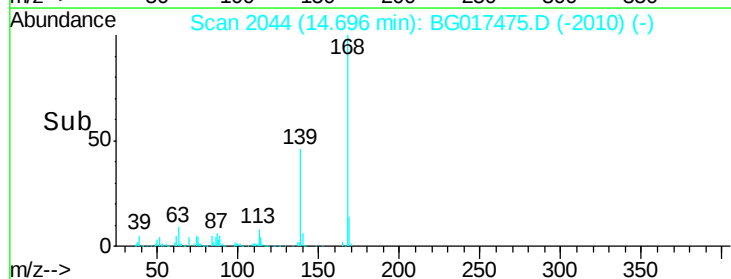
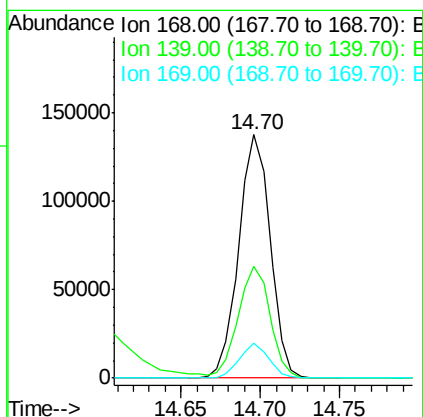
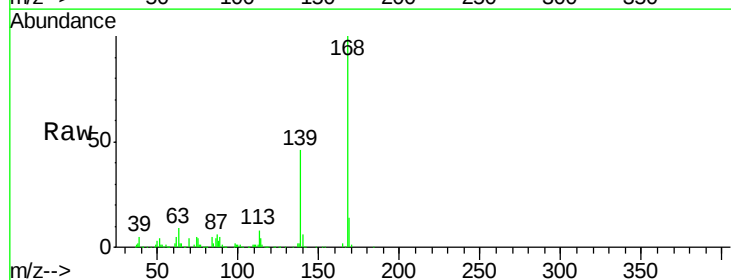
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

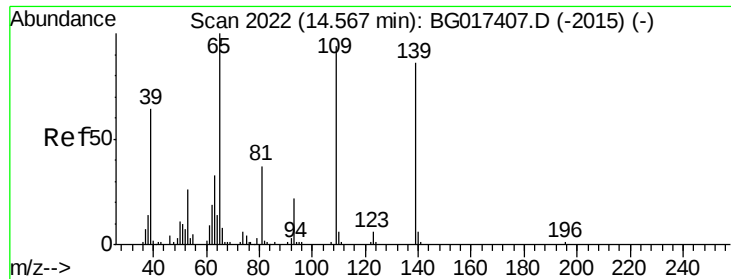
Tgt Ion:184 Resp: 48748
 Ion Ratio Lower Upper
 184 100
 63 76.7 61.5 92.3
 154 70.0 53.8 80.8



#54
 Dibenzofuran
 Concen: 35.81 ng
 RT: 14.70 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion:168 Resp: 189879
 Ion Ratio Lower Upper
 168 100
 139 45.8 33.2 49.8
 169 14.3 10.6 16.0

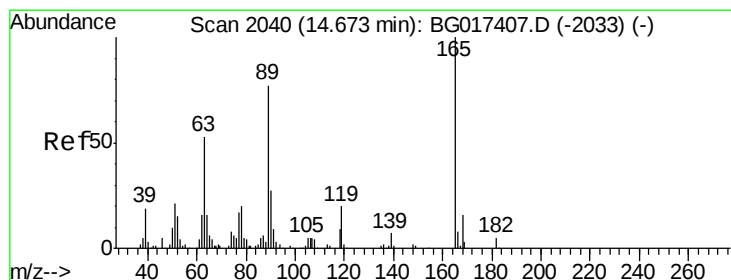
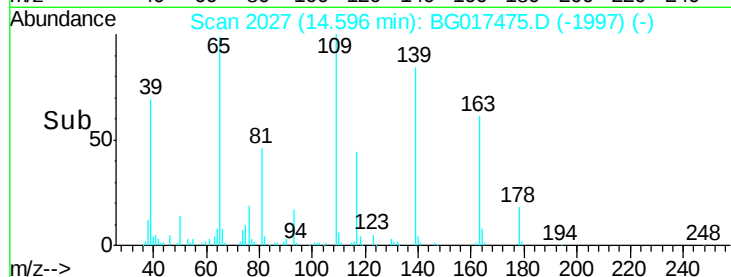
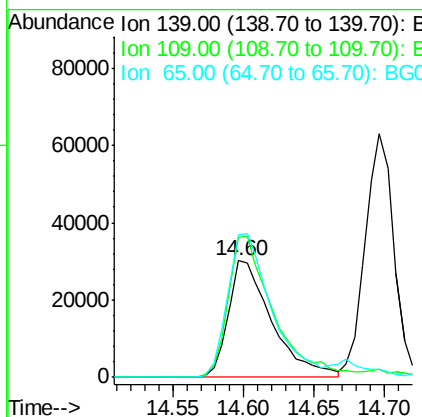
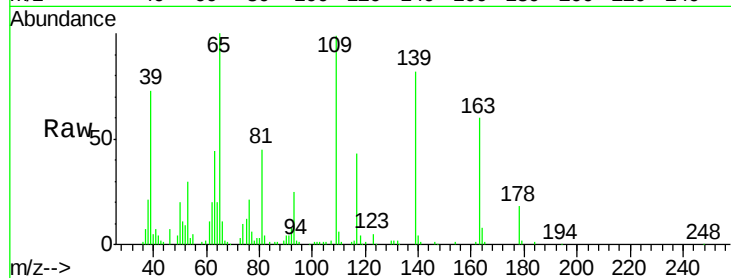




#55
4-Nitrophenol
Concen: 68.02 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

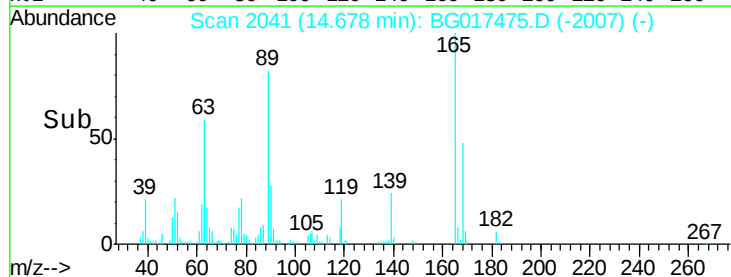
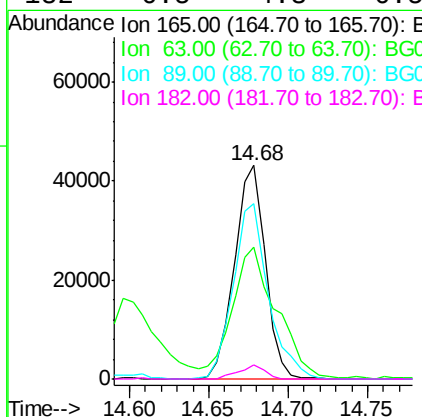
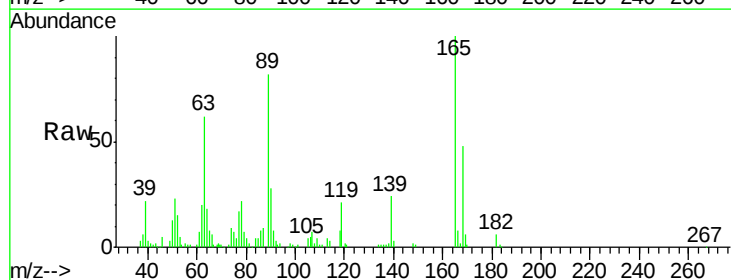
Instrument :
BNA_G
ClientSampleId :
PB83799BS

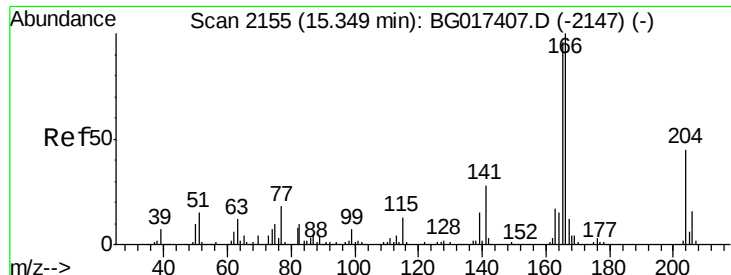
Tgt Ion:139 Resp: 64995
Ion Ratio Lower Upper
139 100
109 120.5 89.5 129.5
65 122.0 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 36.87 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion:165 Resp: 58179
Ion Ratio Lower Upper
165 100
63 61.6 42.9 64.3
89 82.1 61.5 92.3
182 6.5 4.3 6.5#





#57

Fluorene

Concen: 35.42 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

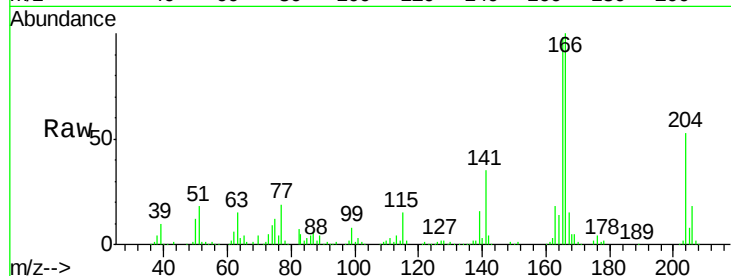
Tgt Ion:166 Resp: 170299

Ion Ratio Lower Upper

166 100

165 98.3 76.8 115.2

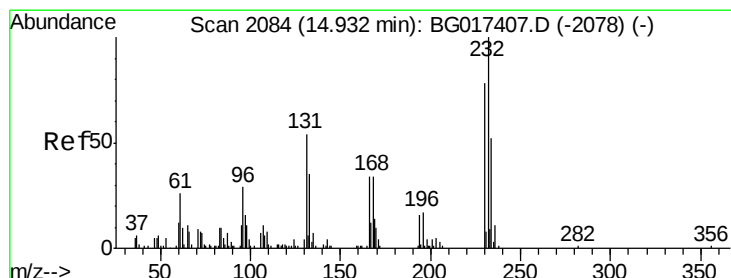
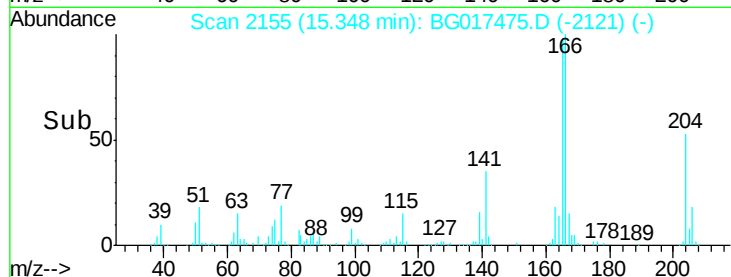
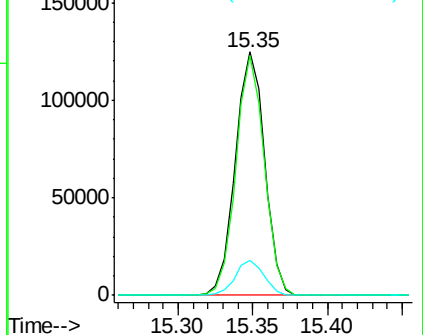
167 14.6 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.19 ng

RT: 14.94 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Tgt Ion:232 Resp: 48329

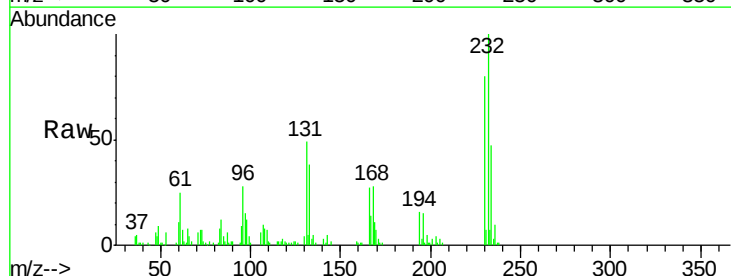
Ion Ratio Lower Upper

232 100

131 47.1 40.1 60.1

130 3.6 2.6 4.0

166 29.0 24.4 36.6

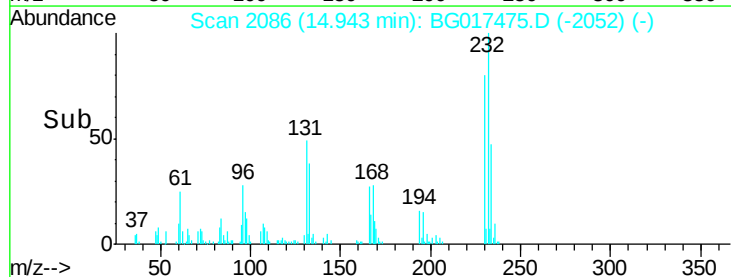
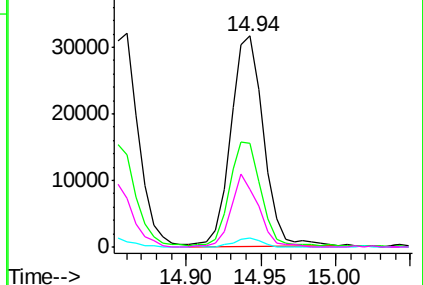


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

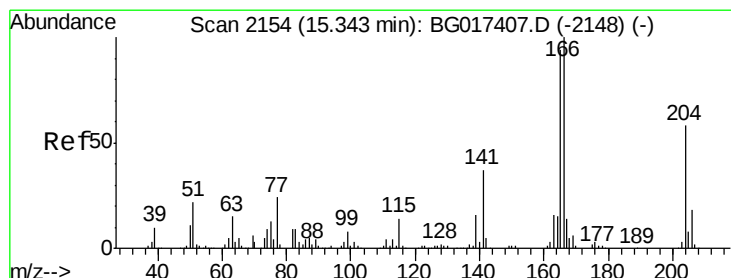
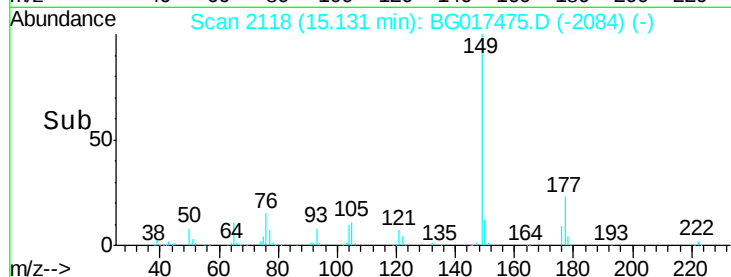
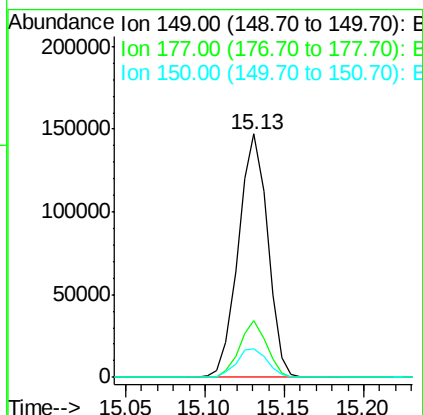
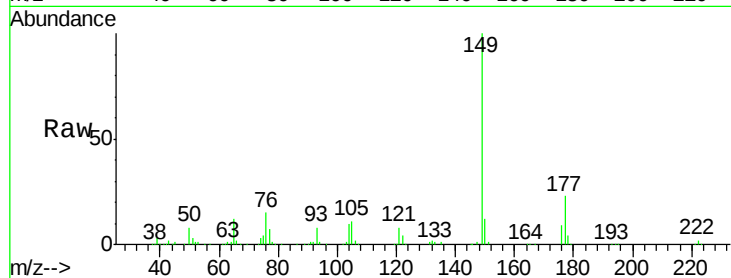




#59
Diethylphthalate
Concen: 35.14 ng
RT: 15.13 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

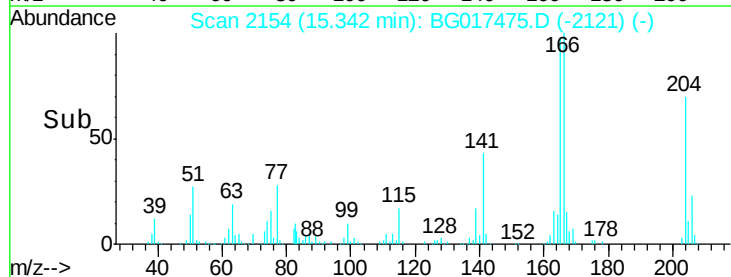
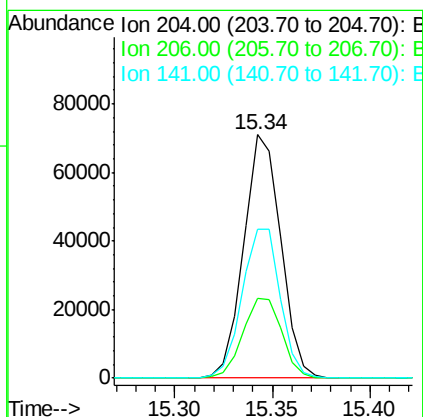
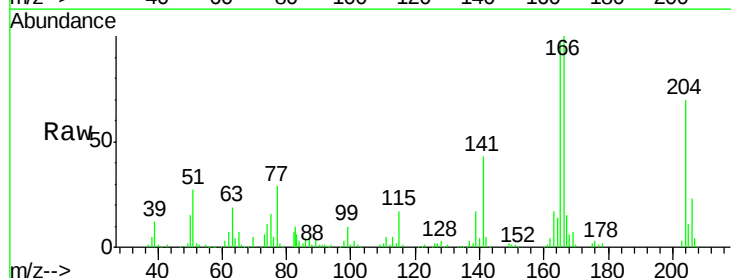
Instrument :
BNA_G
ClientSampleId :
PB83799BS

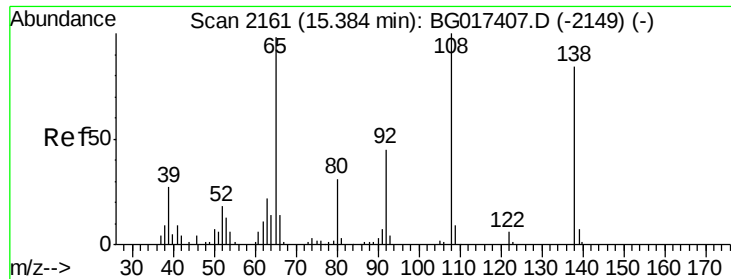
Tgt Ion:149 Resp: 188022
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 11.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.38 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion:204 Resp: 93504
Ion Ratio Lower Upper
204 100
206 32.8 25.0 37.4
141 61.1 50.9 76.3

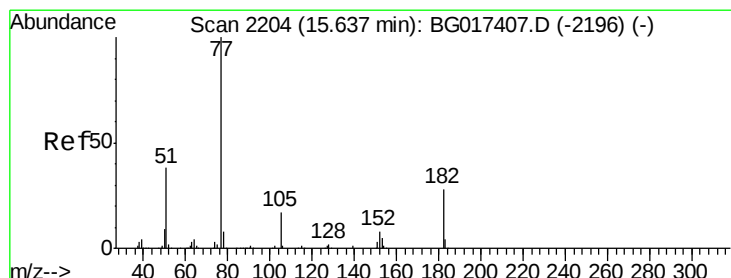
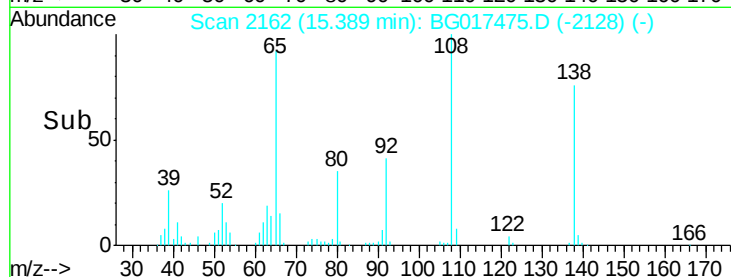
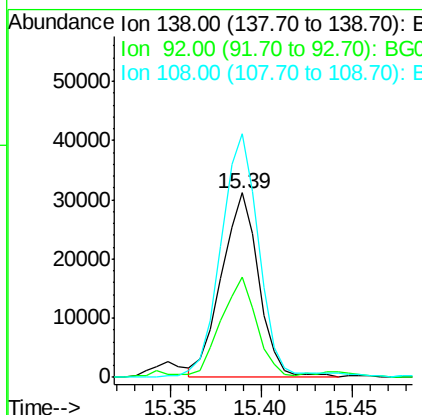
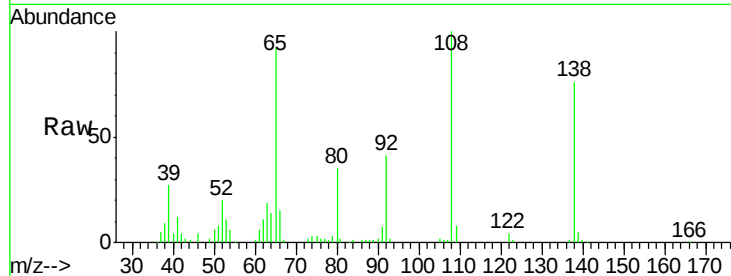




#61
 4-Nitroaniline
 Concen: 33.82 ng
 RT: 15.39 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

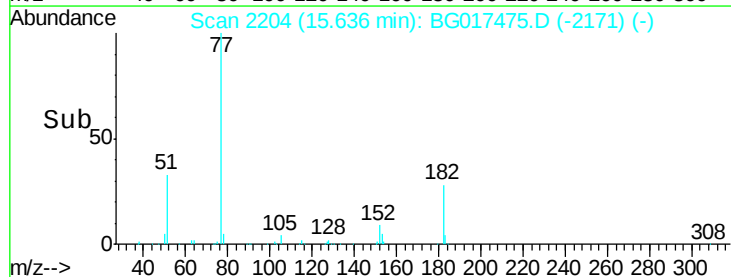
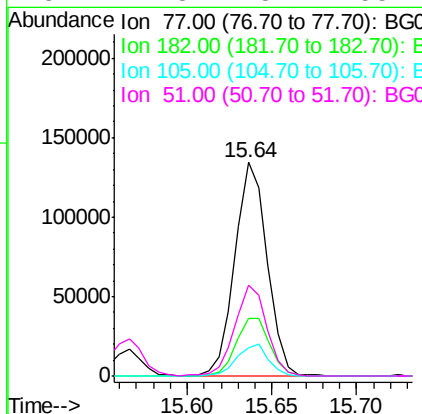
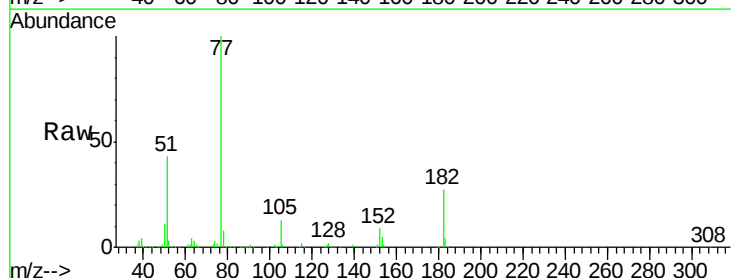
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

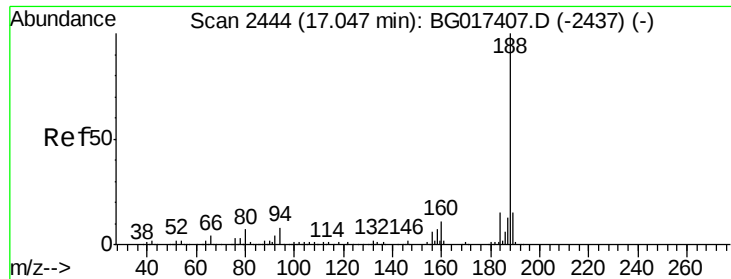
Tgt Ion: 138 Resp: 44674
 Ion Ratio Lower Upper
 138 100
 92 54.5 33.7 73.7
 108 132.0 98.7 138.7



#62
 Azobenzene
 Concen: 35.04 ng
 RT: 15.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion: 77 Resp: 178208
 Ion Ratio Lower Upper
 77 100
 182 26.7 8.0 48.0
 105 13.3 0.0 36.9
 51 42.8 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

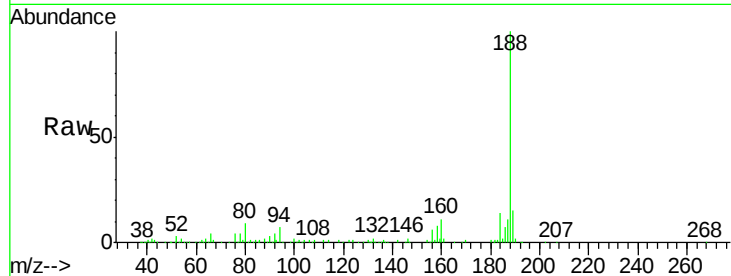
Tgt Ion:188 Resp: 147674

Ion Ratio Lower Upper

188 100

94 6.6 6.3 9.5

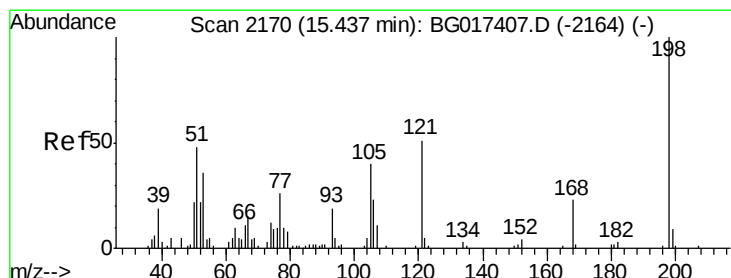
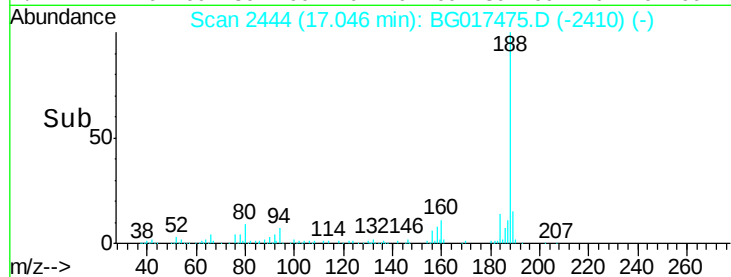
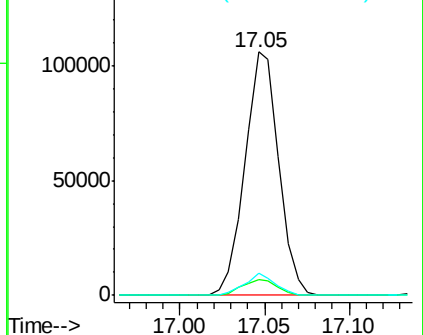
80 8.9 5.2 7.8#



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: 35.24 ng

RT: 15.44 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

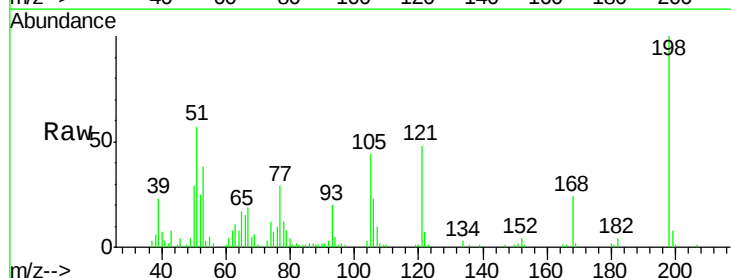
Tgt Ion:198 Resp: 38584

Ion Ratio Lower Upper

198 100

51 56.5 30.3 70.3

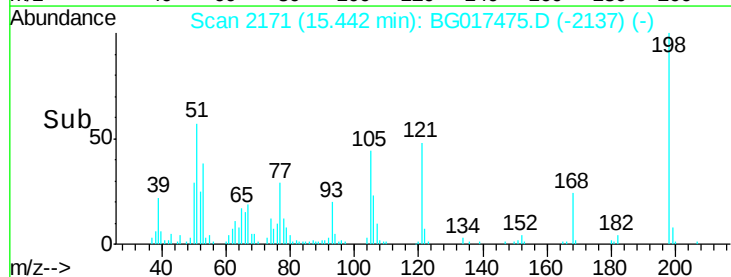
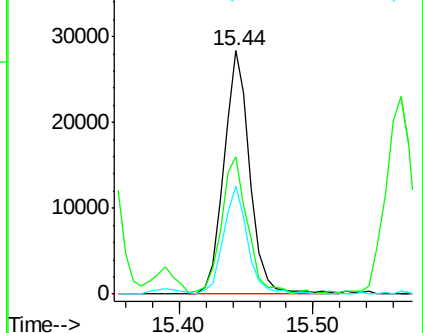
105 44.1 20.8 60.8

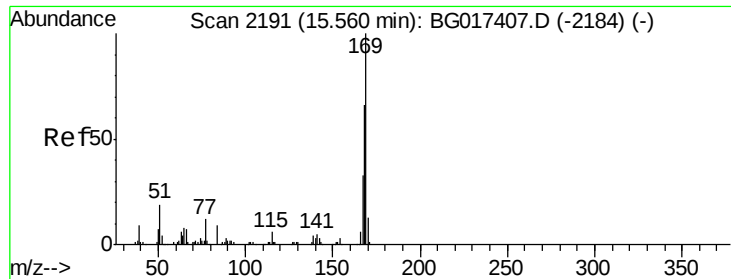


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.42 ng

RT: 15.57 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

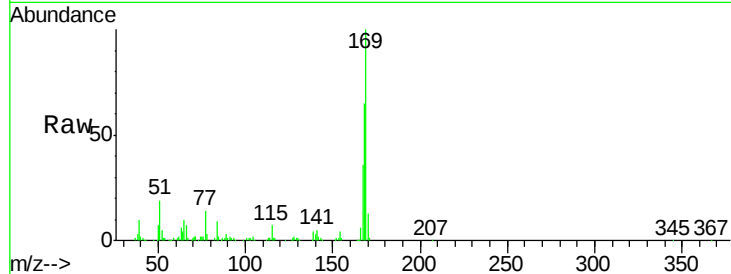
Tgt Ion:169 Resp: 151622

Ion Ratio Lower Upper

169 100

168 64.7 52.4 78.6

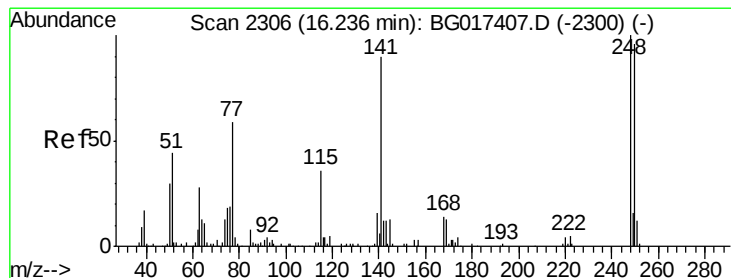
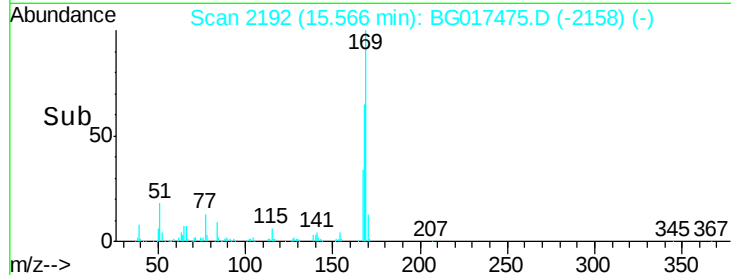
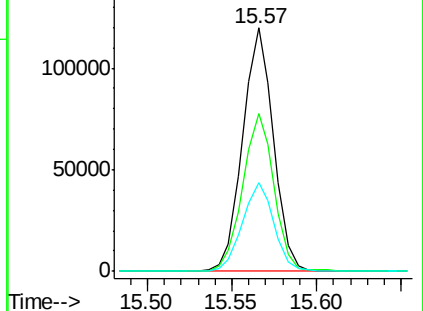
167 36.4 26.3 39.5



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: 35.37 ng

RT: 16.24 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

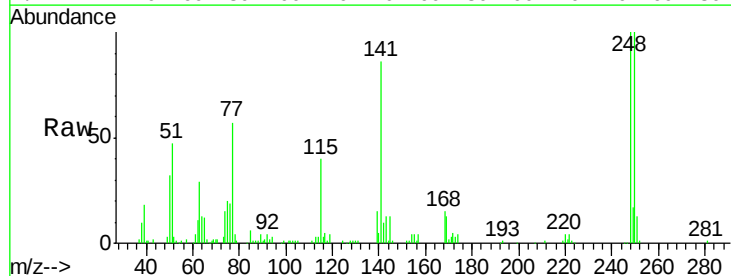
Tgt Ion:248 Resp: 57823

Ion Ratio Lower Upper

248 100

250 100.4 76.9 115.3

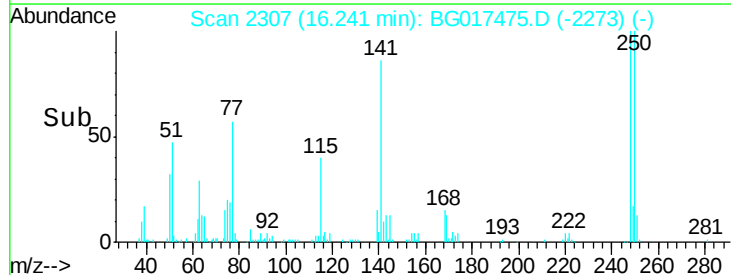
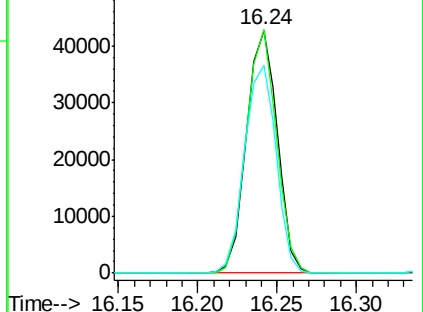
141 85.9 71.8 107.6

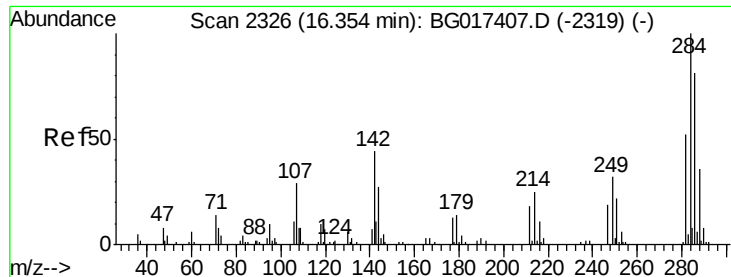


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

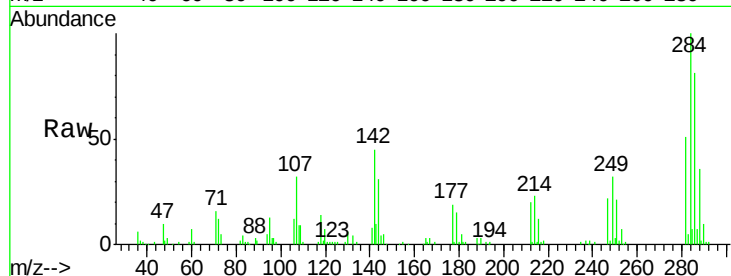




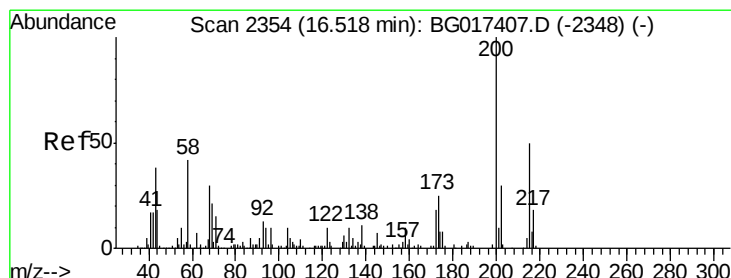
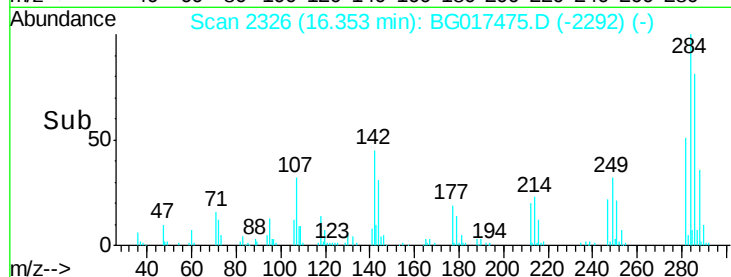
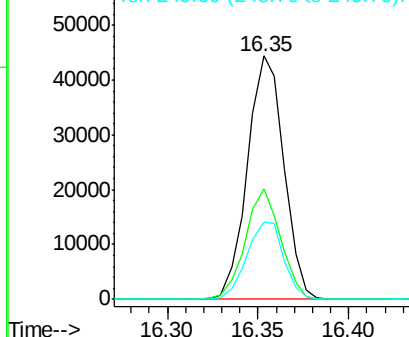
#67
Hexachlorobenzene
Concen: 35.19 ng
RT: 16.35 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion: 284 Resp: 61844
Ion Ratio Lower Upper
284 100
142 45.4 35.2 52.8
249 31.6 25.9 38.9

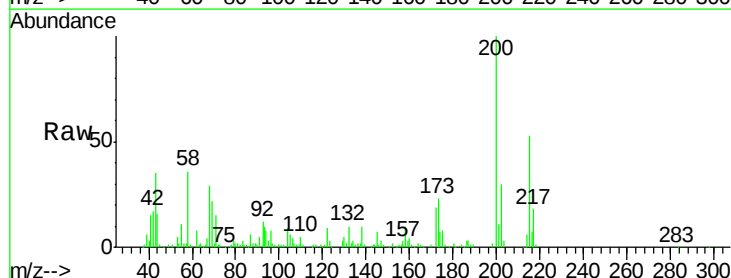


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

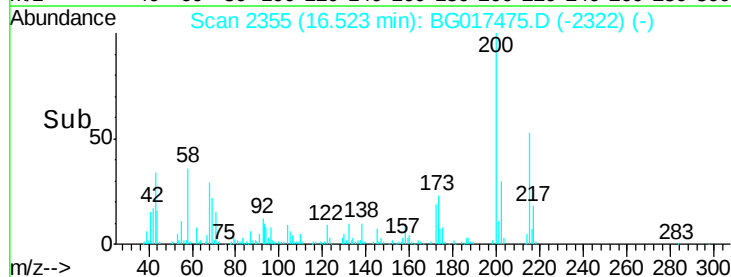
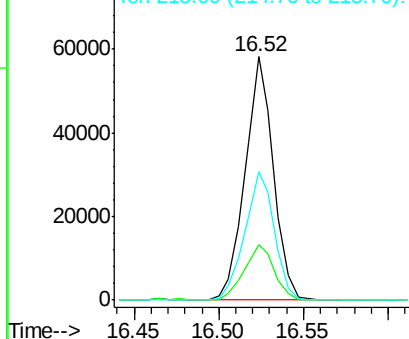


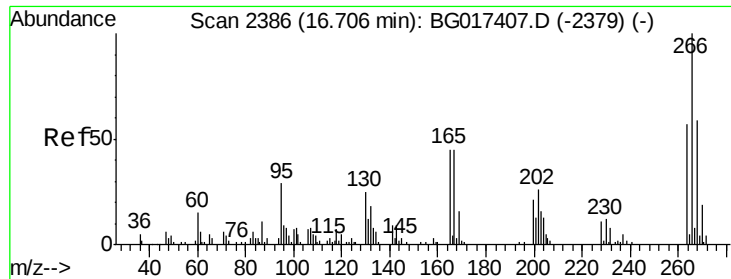
#68
Atrazine
Concen: 35.01 ng
RT: 16.52 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion: 200 Resp: 67871
Ion Ratio Lower Upper
200 100
173 22.6 4.9 44.9
215 53.0 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: 68.52 ng

RT: 16.72 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

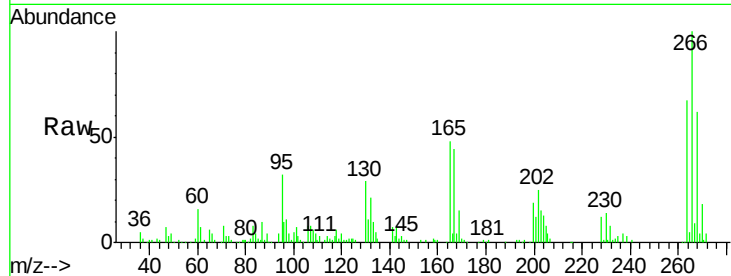
Tgt Ion:266 Resp: 72799

Ion Ratio Lower Upper

266 100

268 61.6 47.0 70.6

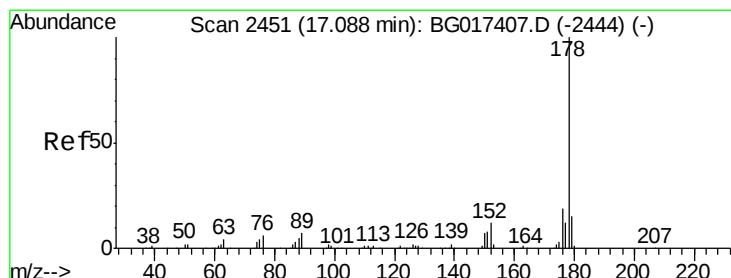
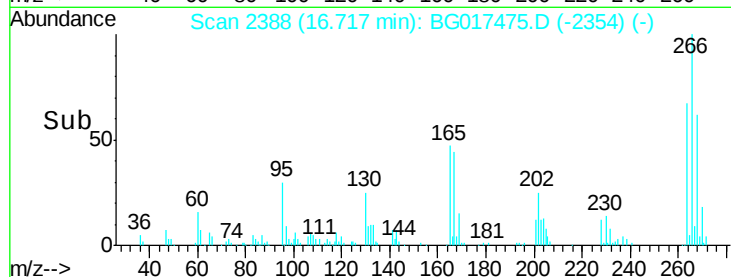
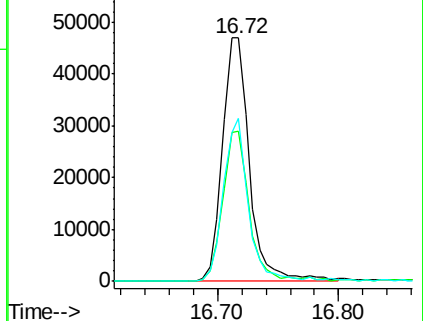
264 67.0 45.7 68.5



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: 34.02 ng

RT: 17.09 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

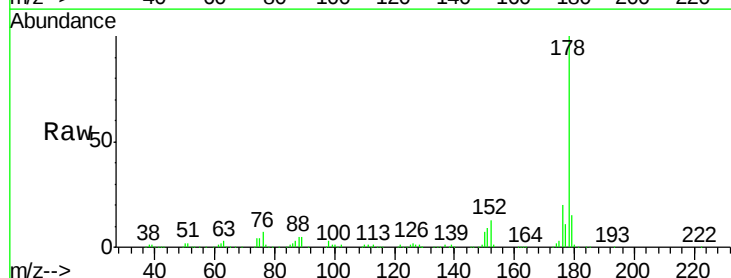
Tgt Ion:178 Resp: 280107

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

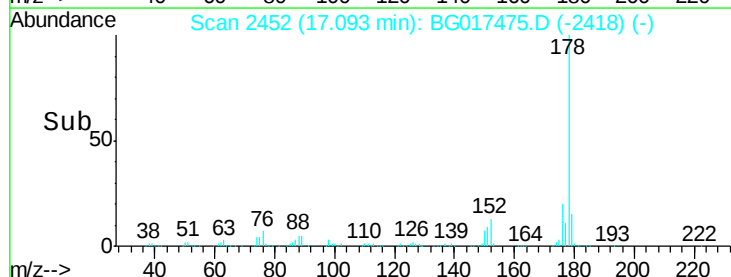
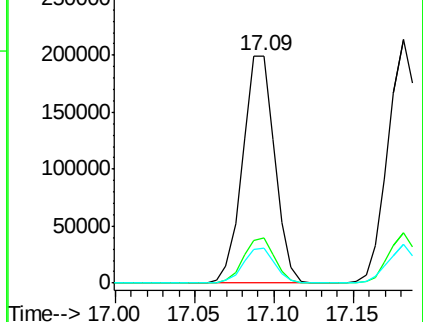
179 15.4 12.2 18.2

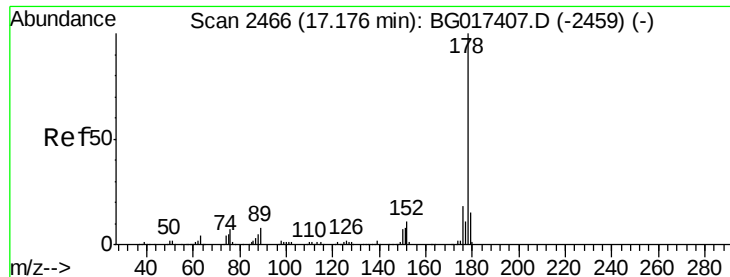


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

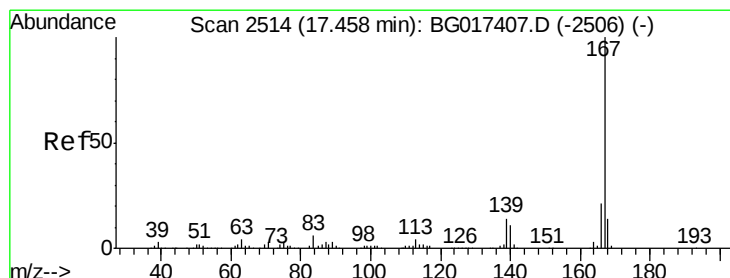
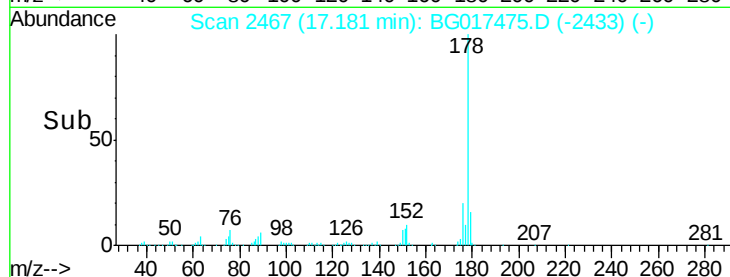
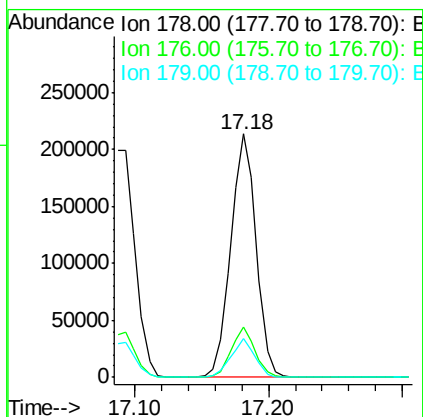
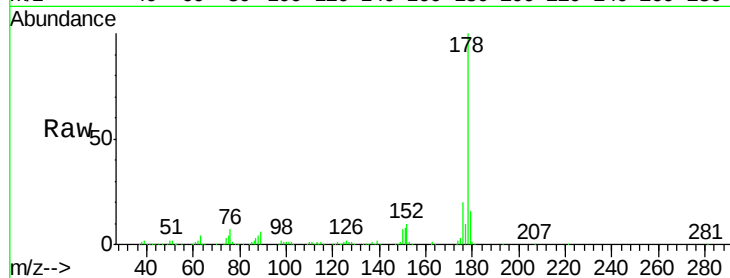




#71
 Anthracene
 Concen: 34.56 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

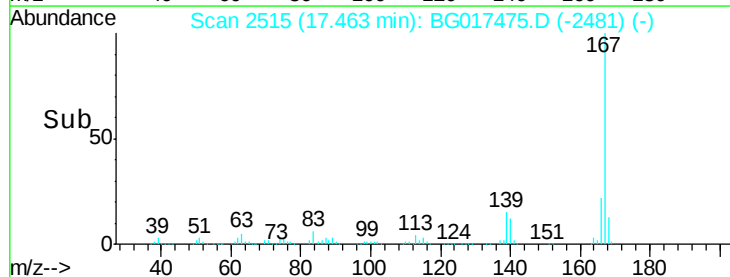
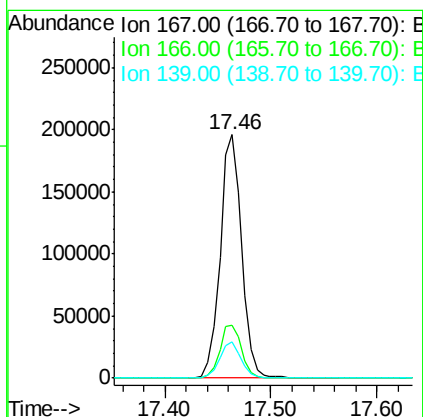
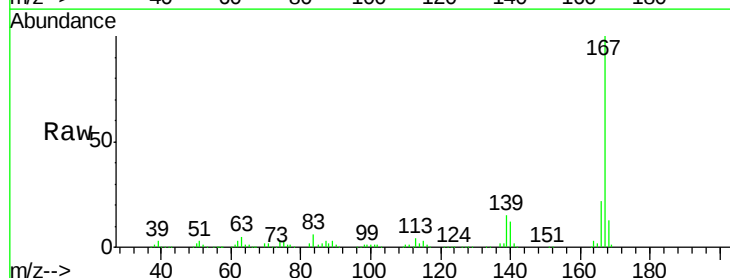
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:178 Resp: 284248
 Ion Ratio Lower Upper
 178 100
 176 20.5 14.2 21.2
 179 16.1 12.2 18.4



#72
 Carbazole
 Concen: 33.98 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion:167 Resp: 276003
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 14.7 11.3 16.9





#73

Di-n-butylphthalate

Concen: 35.15 ng

RT: 18.02 min Scan# 2610

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

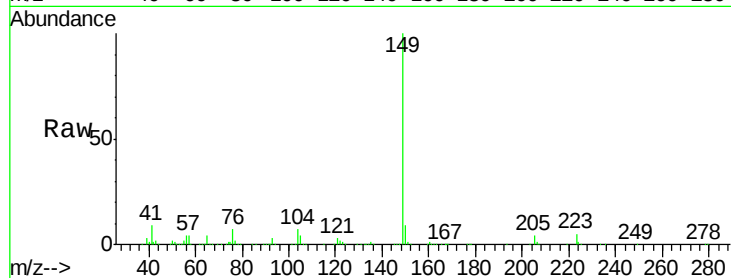
Tgt Ion:149 Resp: 365596

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

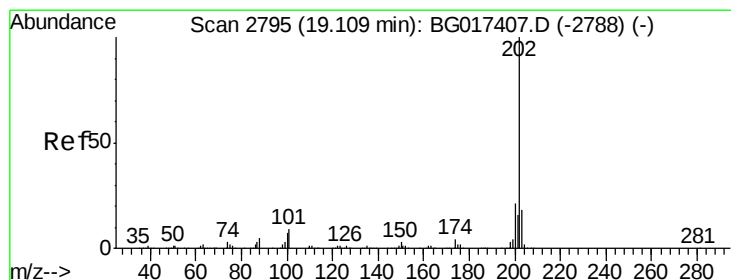
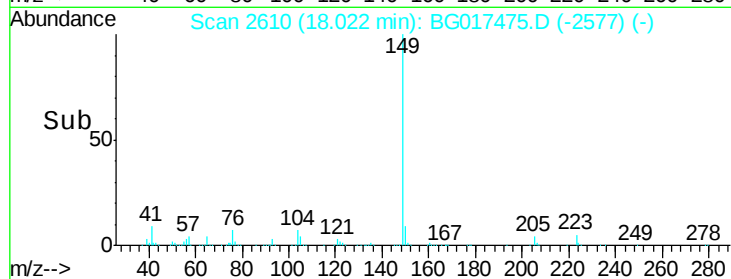
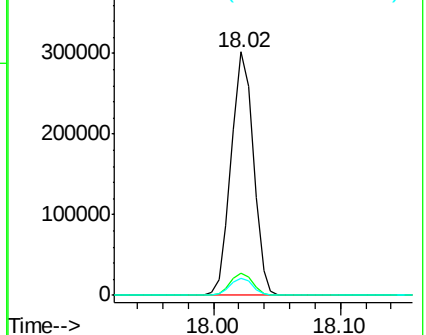
104 7.2 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.79 ng

RT: 19.11 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

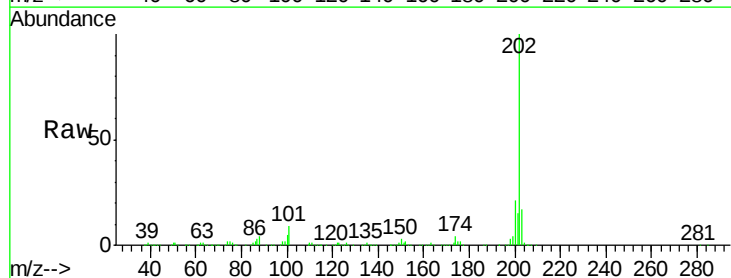
Tgt Ion:202 Resp: 374588

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.8

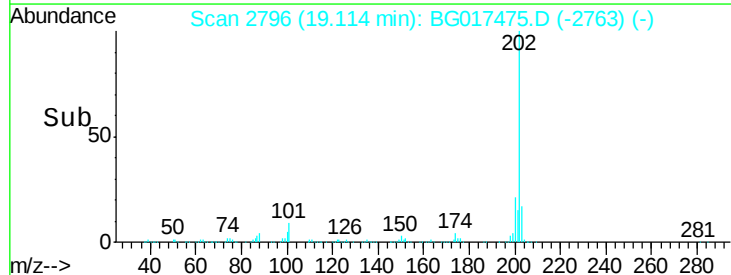
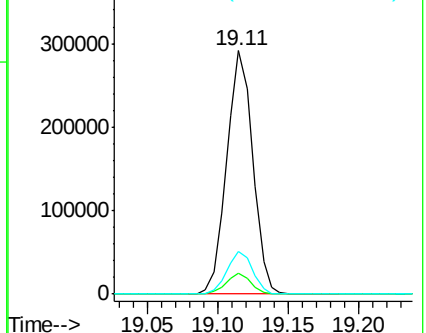
203 17.5 0.0 37.6

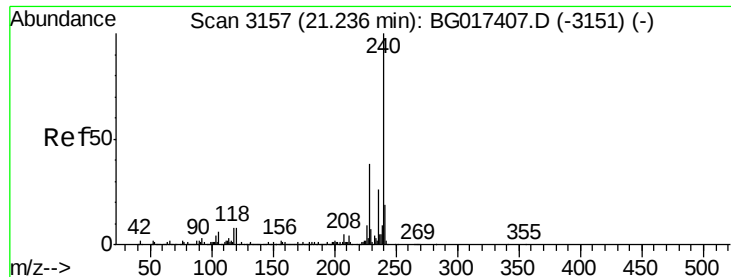


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

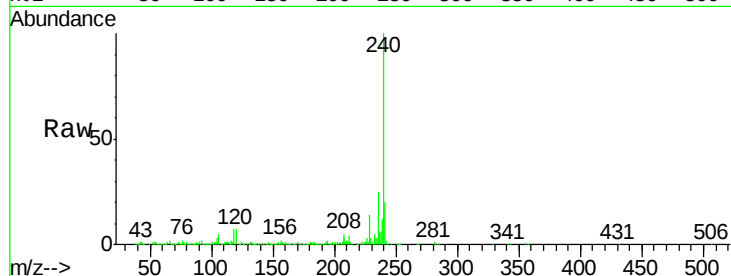
Tgt Ion:240 Resp: 185003

Ion Ratio Lower Upper

240 100

120 7.2 6.5 9.7

236 24.9 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

200000

150000

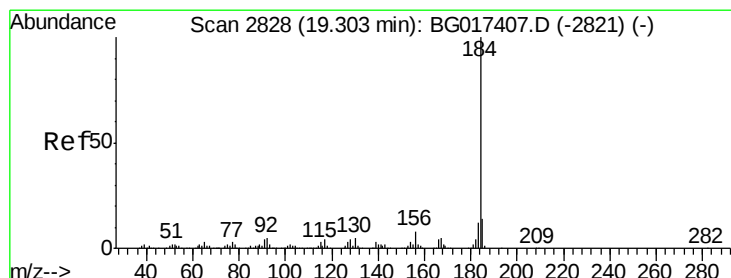
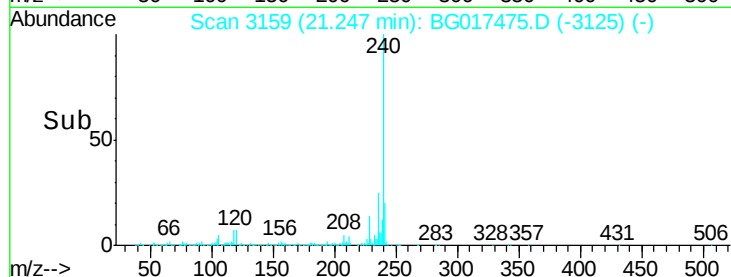
100000

50000

0

21.20 21.25 21.30

Time-->



#76

Benzidine

Concen: 30.90 ng

RT: 19.31 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

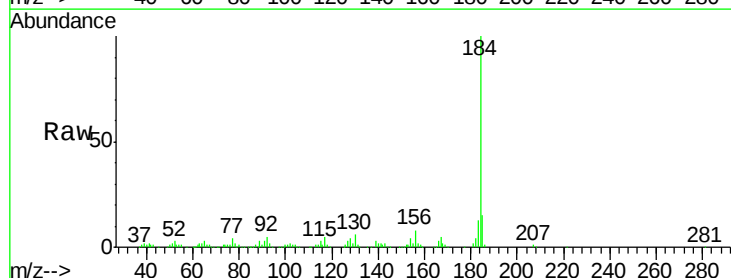
Tgt Ion:184 Resp: 196483

Ion Ratio Lower Upper

184 100

185 15.4 11.0 16.6

183 13.0 9.8 14.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

150000

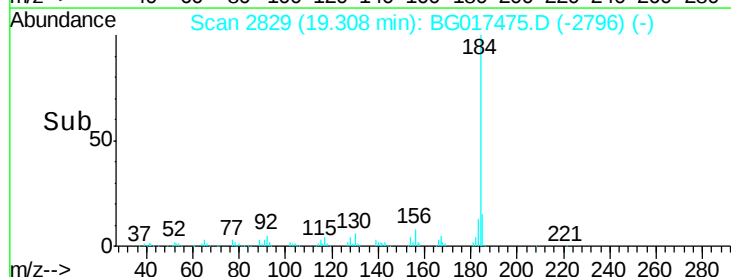
100000

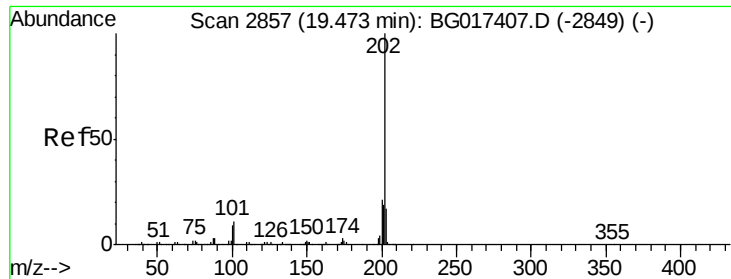
50000

0

19.20 19.30 19.40

Time-->





#77

Pyrene

Concen: 33.82 ng

RT: 19.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

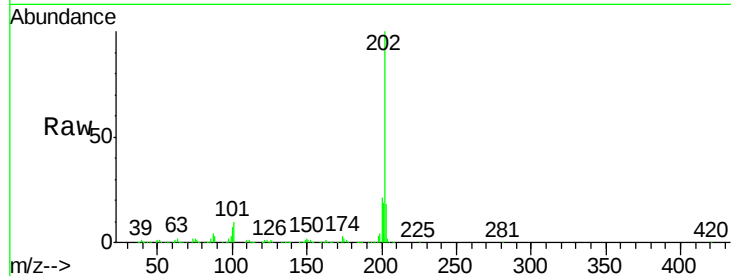
Instrument :

BNA_G

ClientSampleId :

PB83799BS

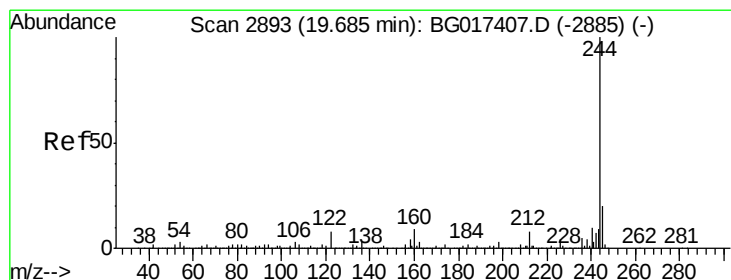
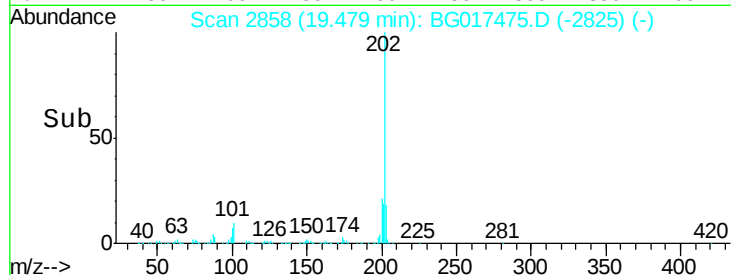
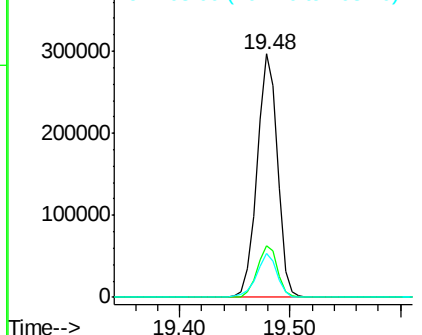
Tgt Ion:	202	Resp:	385457
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	18.2	13.9	20.9



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: 66.55 ng

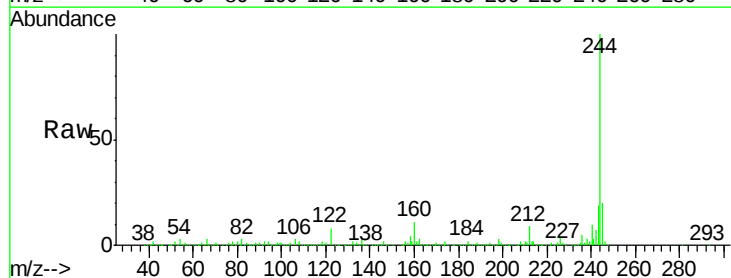
RT: 19.69 min Scan# 2894

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

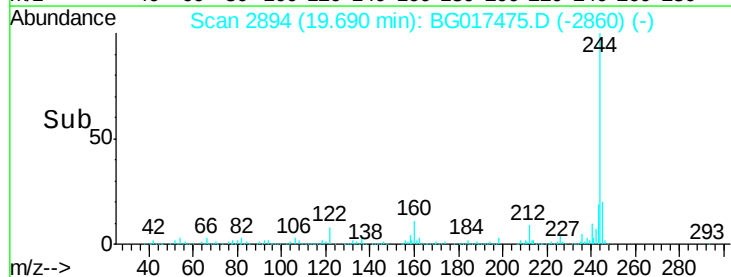
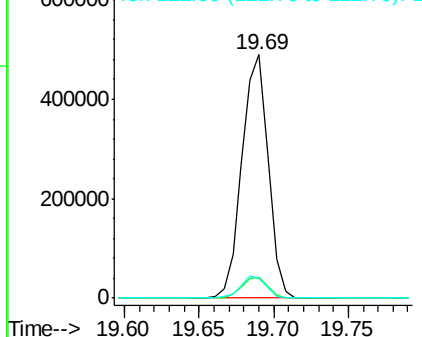
Tgt Ion:	244	Resp:	595735
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.4	9.6
122	7.9	6.6	10.0

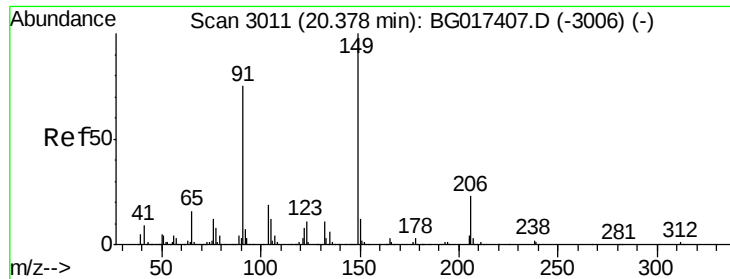


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

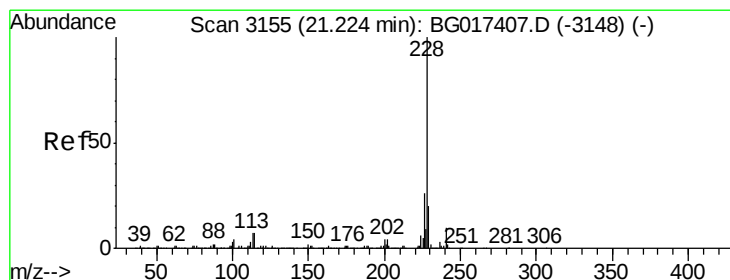
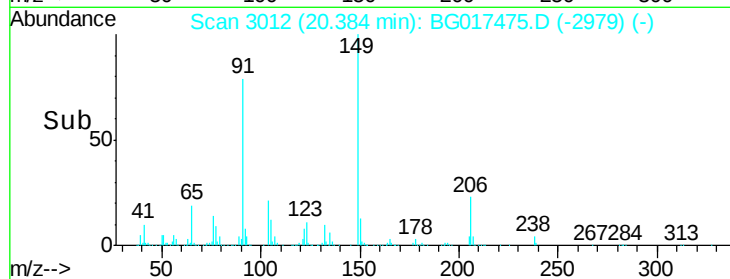
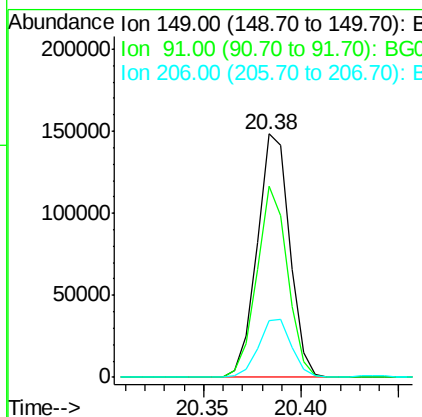
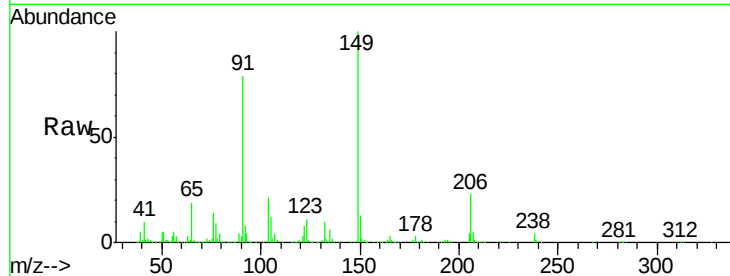




#79
Butylbenzylphthalate
Concen: 34.71 ng
RT: 20.38 min Scan# 3012
Delta R.T. -0.01 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

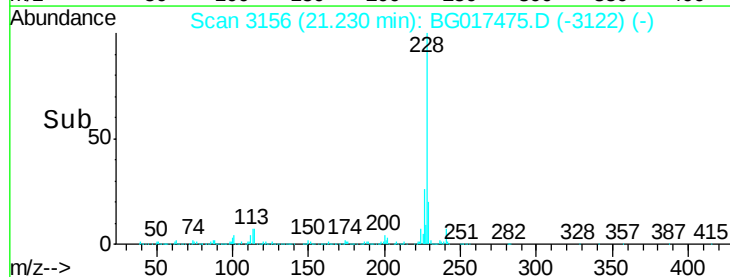
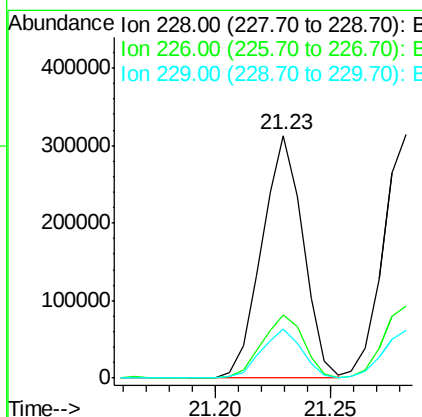
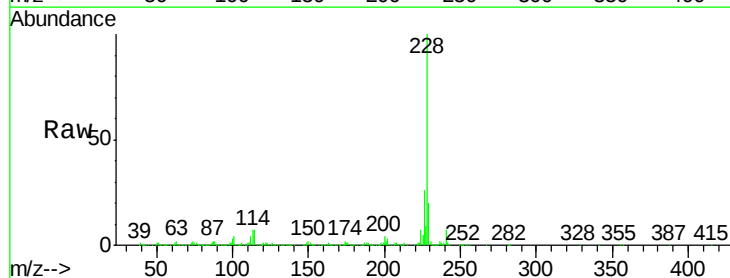
Instrument :
BNA_G
ClientSampleId :
PB83799BS

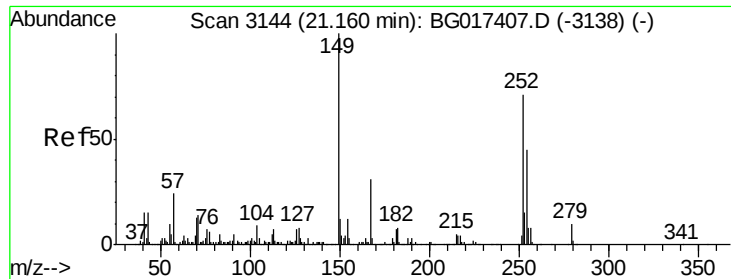
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.6	59.8	89.6
206	23.5	18.2	27.2



#80
Benzo(a)anthracene
Concen: 34.02 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017475.D
Acq: 5 Jun 2015 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.6
229	20.0	15.7	23.5

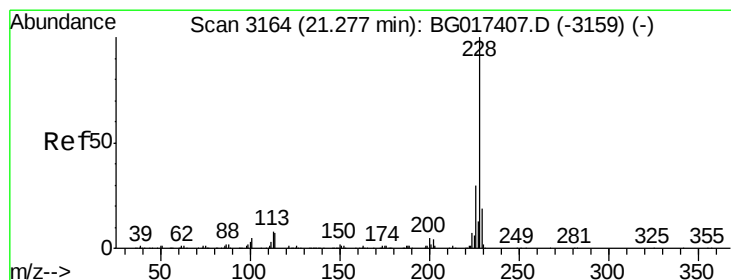
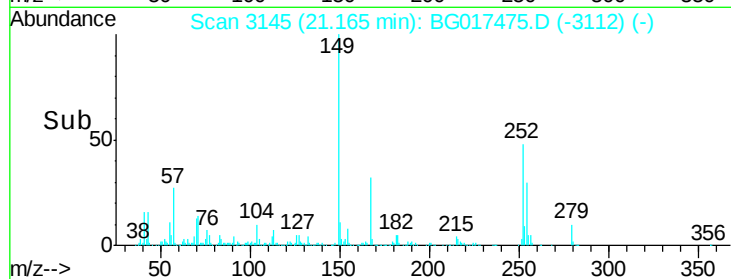
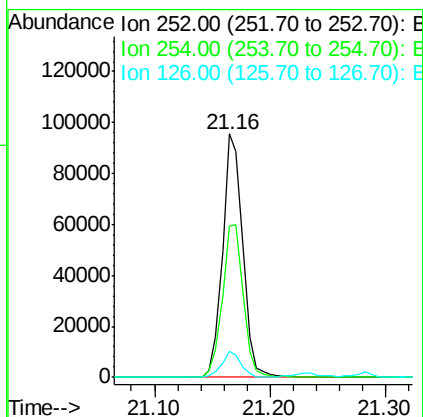
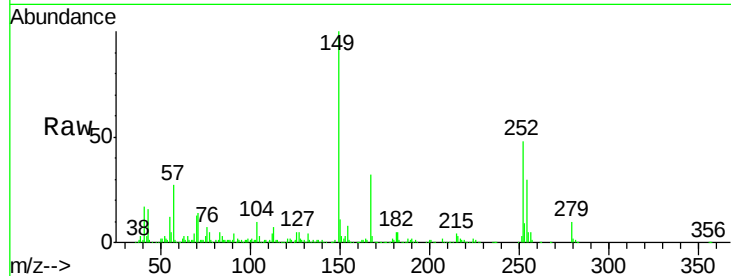




#81
 3,3'-Dichlorobenzidine
 Concen: 27.21 ng
 RT: 21.16 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

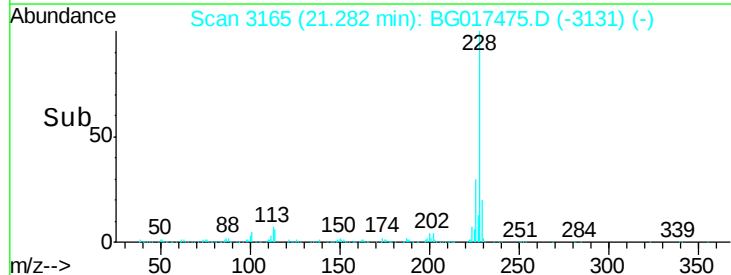
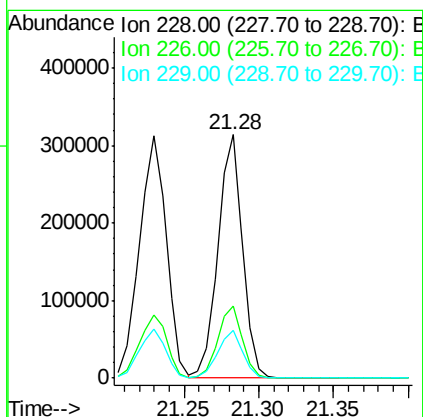
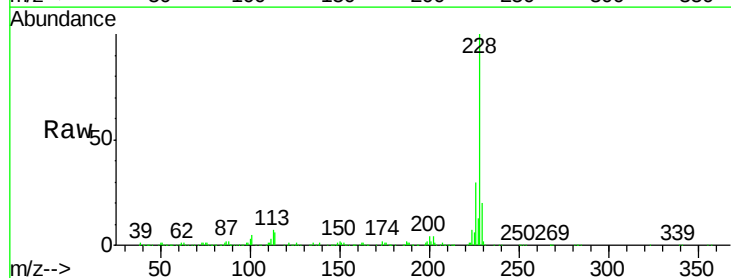
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

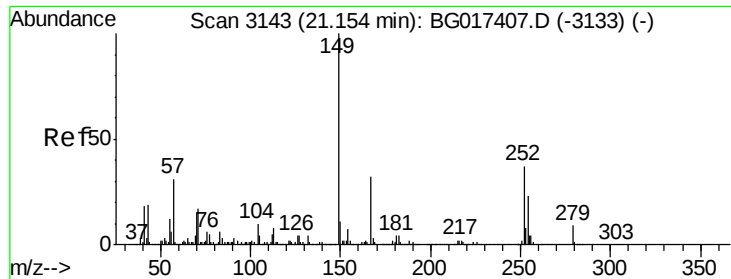
Tgt Ion:252 Resp: 115691
 Ion Ratio Lower Upper
 252 100
 254 62.1 51.1 76.7
 126 10.5 8.2 12.2



#82
 Chrysene
 Concen: 35.17 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion:228 Resp: 362365
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.7 35.5
 229 19.7 15.2 22.8

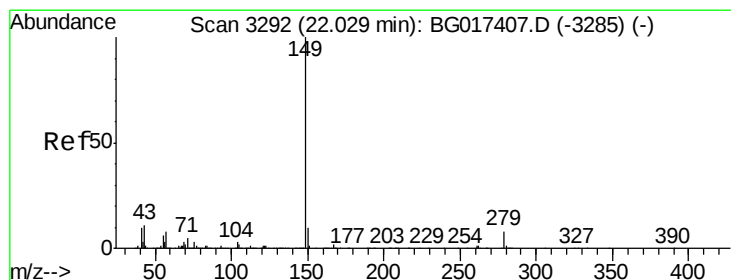
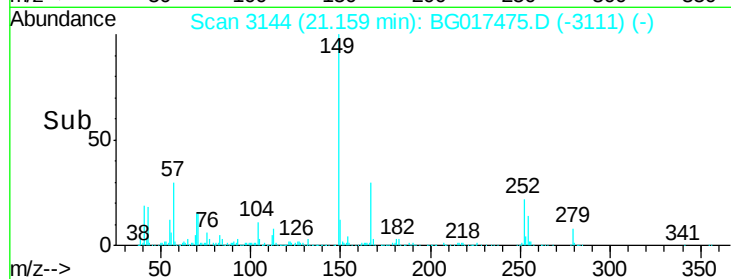
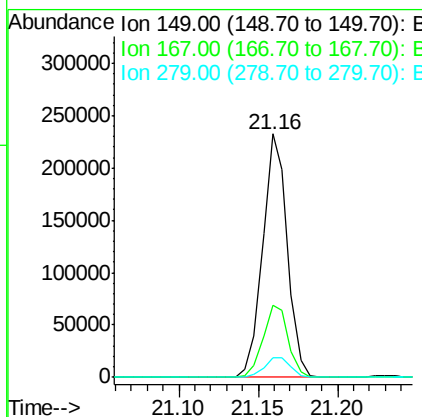
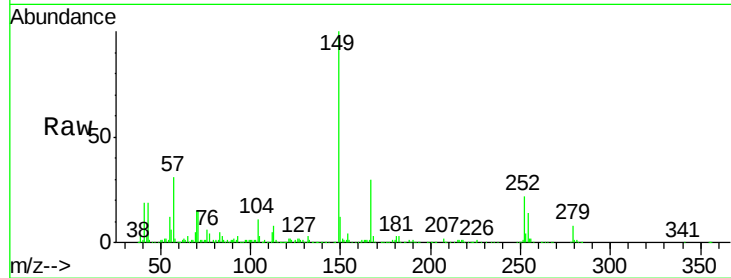




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.45 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

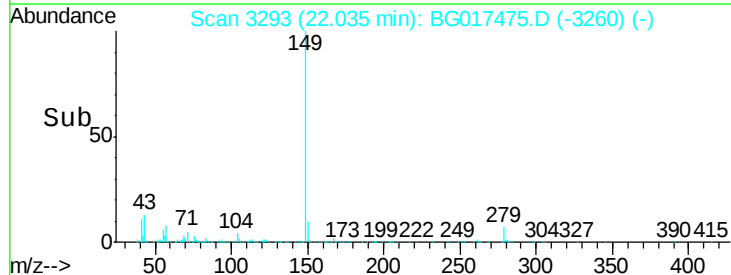
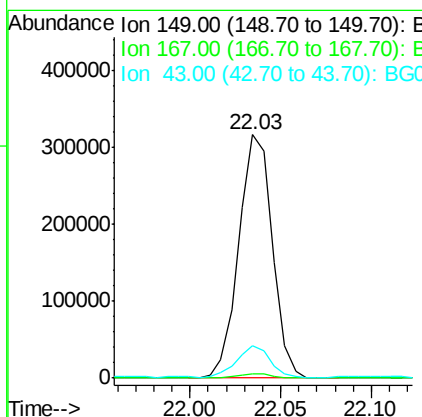
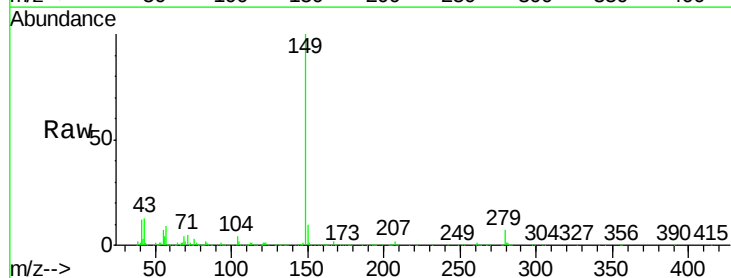
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	25.4	38.2
279	8.2	7.1	10.7



#84
 Di-n-octyl phthalate
 Concen: 34.00 ng
 RT: 22.03 min Scan# 3293
 Delta R.T. -0.01 min
 Lab File: BG017475.D
 Acq: 5 Jun 2015 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.3	9.8	14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.68 ng

RT: 25.77 min Scan# 3929

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

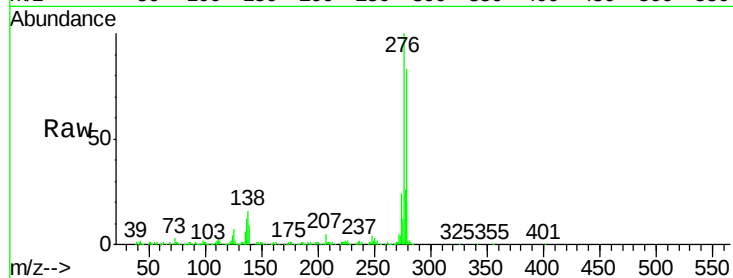
Tgt Ion:276 Resp: 435745

Ion Ratio Lower Upper

276 100

138 17.4 15.4 23.0

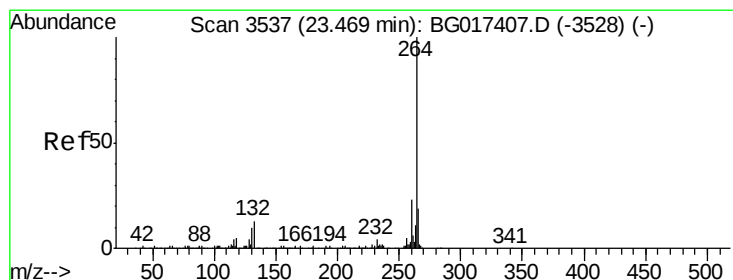
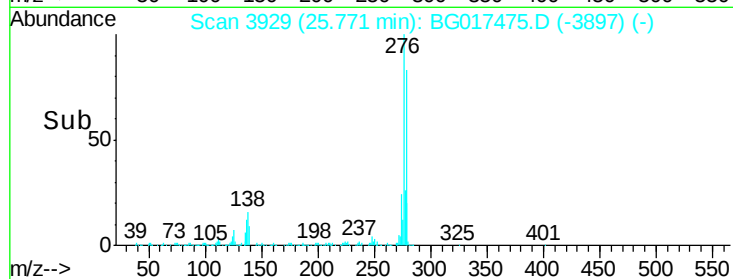
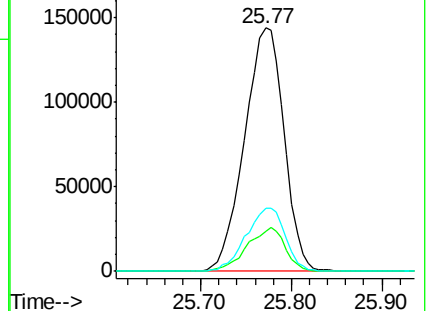
277 25.8 20.5 30.7



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: 23.49 min Scan# 3540

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

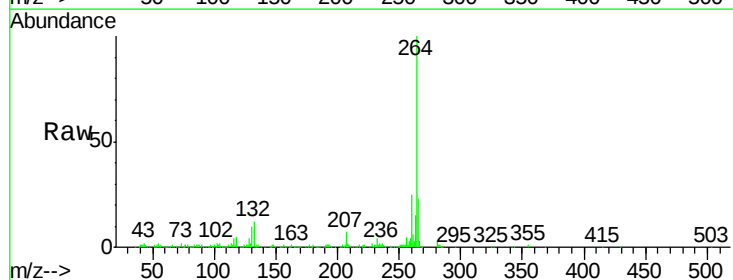
Tgt Ion:264 Resp: 180014

Ion Ratio Lower Upper

264 100

260 24.8 18.2 27.4

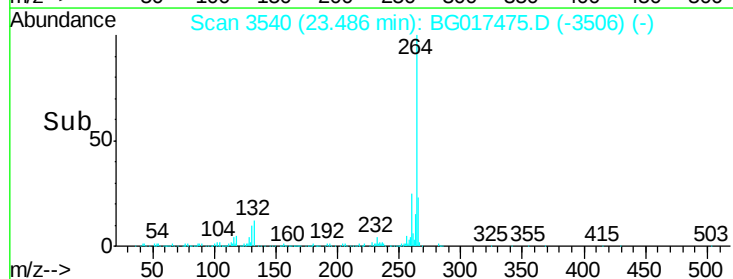
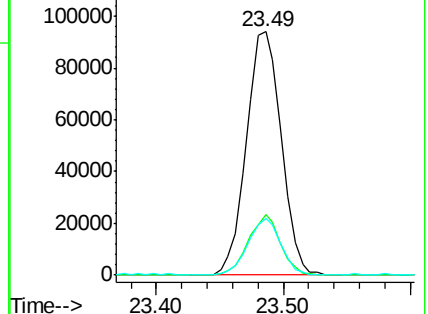
265 23.4 15.8 23.6

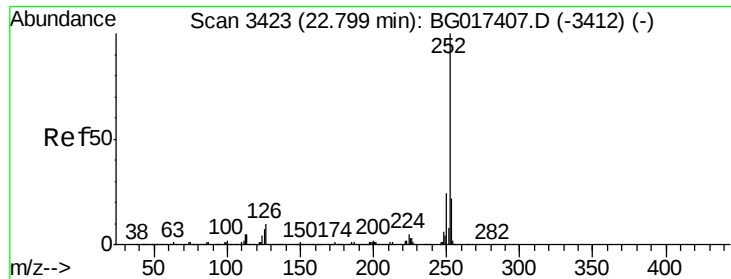


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.21 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

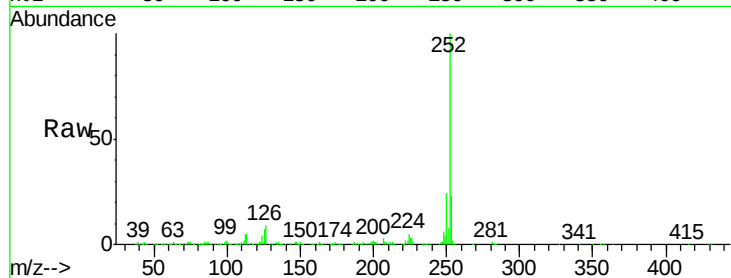
Tgt Ion:252 Resp: 390278

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

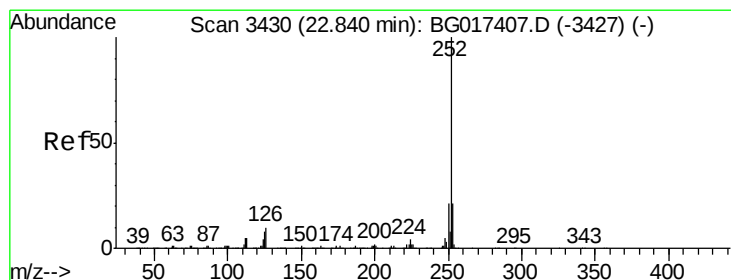
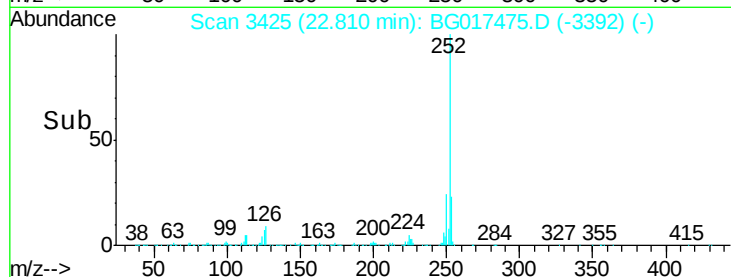
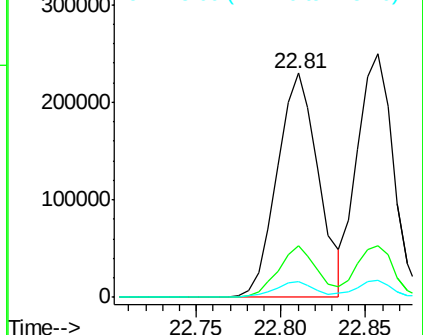
125 6.9 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.84 ng

RT: 22.86 min Scan# 3433

Delta R.T. -0.00 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

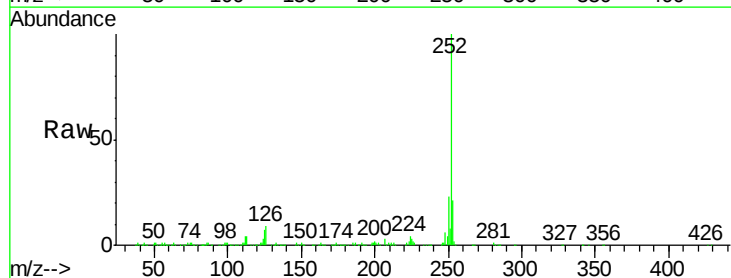
Tgt Ion:252 Resp: 369383

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

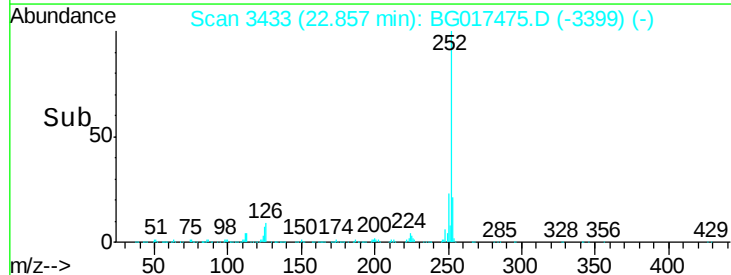
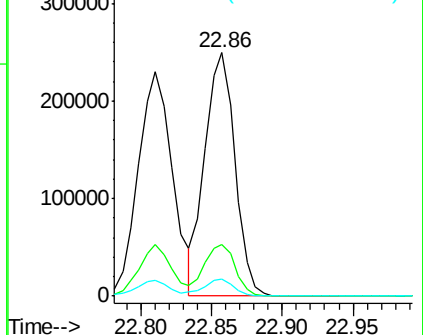
125 7.0 6.5 9.7



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





#89

Benzo(a)pyrene

Concen: 35.18 ng

RT: 23.39 min Scan# 3523

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

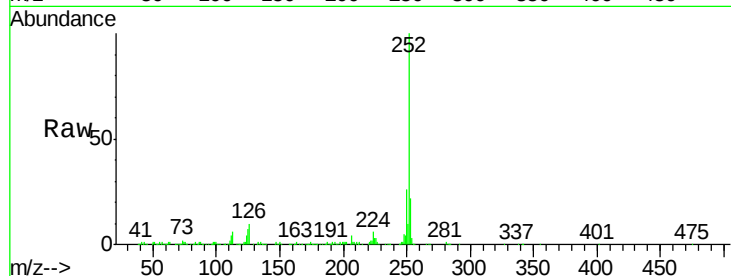
Tgt Ion:252 Resp: 368068

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

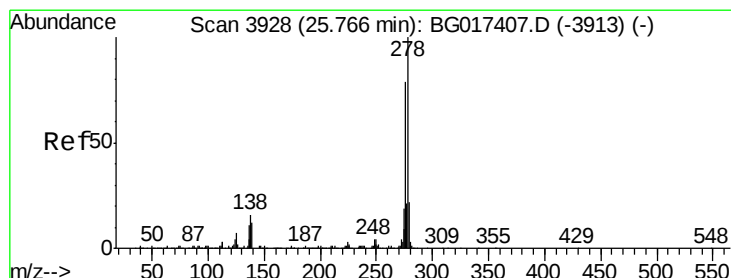
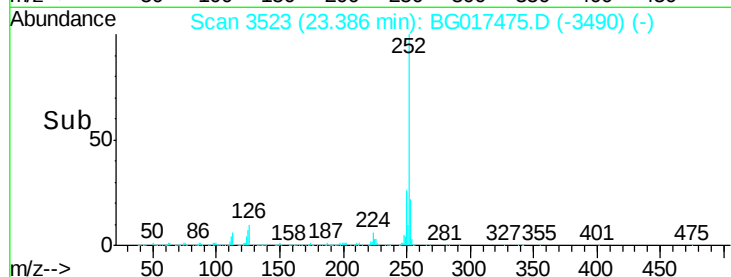
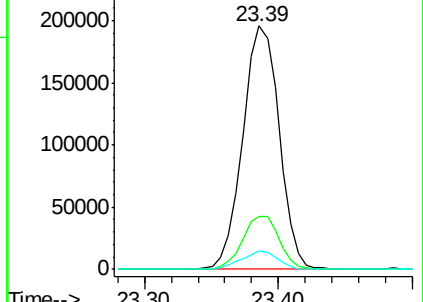
125 7.4 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.17 ng

RT: 25.78 min Scan# 3931

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

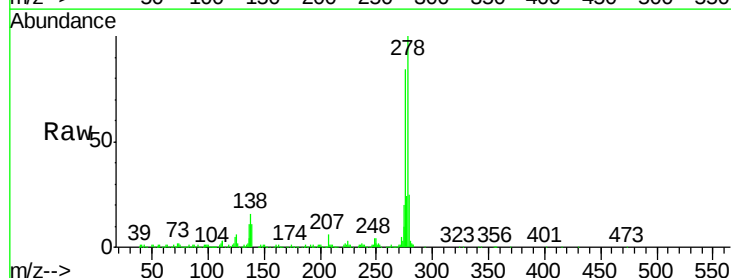
Tgt Ion:278 Resp: 371414

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.0

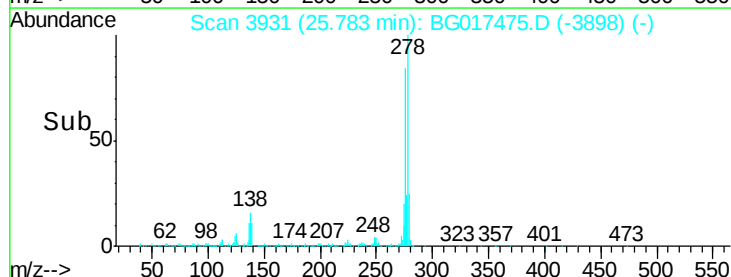
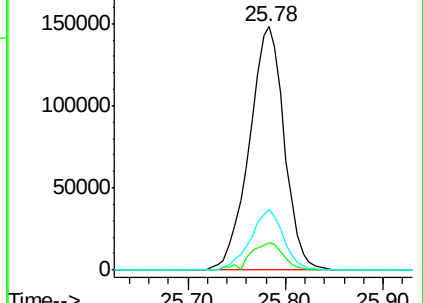
279 24.7 17.8 26.8



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: 33.90 ng

RT: 26.47 min Scan# 4048

Delta R.T. -0.01 min

Lab File: BG017475.D

Acq: 5 Jun 2015 15:48

Instrument :

BNA_G

ClientSampleId :

PB83799BS

Tgt Ion: 276 Resp: 350720

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 14.2 13.5 20.3

