

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017575.D
 Acq On : 9 Jun 2015 16:10
 Operator : TP/IZ
 Sample : PB83832BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Quant Time: Jun 10 05:18:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13231	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	51474	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	33960	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	84096	20.00	ng	0.00
75) Chrysene-d12	21.20	240	114218	20.00	ng	0.00
86) Perylene-d12	23.42	264	110788	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	87258	116.19	ng	0.00
7) Phenol-d6	6.79	99	107937	105.50	ng	0.00
23) Nitrobenzene-d5	8.74	82	78424	76.06	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	55371	117.39	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	175388	77.91	ng	0.00
78) Terphenyl-d14	19.64	244	381122	68.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	8337	24.66	ng	# 71
3) Pyridine	3.41	79	27437	30.39	ng	94
4) n-Nitrosodimethylamine	3.33	42	25315	42.78	ng	# 74
6) Aniline	6.91	93	33148	24.13	ng	94
8) 2-Chlorophenol	7.15	128	30631	34.49	ng	97
9) Benzaldehyde	6.71	77	23706	34.14	ng	98
10) Phenol	6.81	94	38882	37.00	ng	98
11) bis(2-Chloroethyl)ether	7.01	93	26344	32.90	ng	99
12) 1,3-Dichlorobenzene	7.46	146	32766	33.00	ng	99
13) 1,4-Dichlorobenzene	7.61	146	34377	33.04	ng	94
14) 1,2-Dichlorobenzene	7.92	146	32888	33.77	ng	99
15) Benzyl Alcohol	7.83	79	33430	35.10	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	43935	32.55	ng	96
17) 2-Methylphenol	8.05	107	28017	35.14	ng	96
18) Hexachloroethane	8.64	117	14563	35.09	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	26016	30.06	ng	# 87
20) 3+4-Methylphenols	8.38	107	38706	35.08	ng	# 85
22) Acetophenone	8.40	105	46100	36.54	ng	94
24) Nitrobenzene	8.78	77	40422	37.76	ng	96
25) Isophorone	9.30	82	70566	32.72	ng	99
26) 2-Nitrophenol	9.49	139	18508	37.28	ng	94
27) 2,4-Dimethylphenol	9.57	122	30364	37.61	ng	# 90
28) bis(2-Chloroethoxy)methane	9.79	93	35041	35.57	ng	95
29) 2,4-Dichlorophenol	10.04	162	31274	39.76	ng	96
30) 1,2,4-Trichlorobenzene	10.24	180	32204	34.81	ng	96
31) Naphthalene	10.41	128	93846	34.90	ng	98
32) Benzoic acid	9.74	122	16021	31.39	ng	99
33) 4-Chloroaniline	10.55	127	21439	17.97	ng	# 95
34) Hexachlorobutadiene	10.70	225	23010	38.22	ng	97
35) Caprolactam	11.31	113	7530	17.39	ng	# 82
36) 4-Chloro-3-methylphenol	11.71	107	38651	37.76	ng	95
37) 2-Methylnaphthalene	12.04	142	74888	36.23	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	39283	38.01	ng	93
40) Hexachlorocyclopentadiene	12.40	237	35542	60.13	ng	99

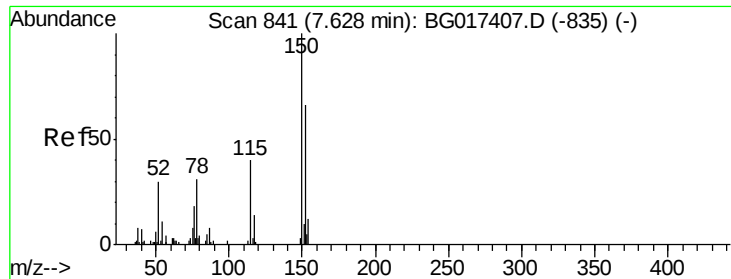
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017575.D
 Acq On : 9 Jun 2015 16:10
 Operator : TP/IZ
 Sample : PB83832BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Quant Time: Jun 10 05:18:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	26687	36.07	ng	98
43) 2,4,5-Trichlorophenol	12.77	196	30096	37.13	ng	97
45) 1,1'-Biphenyl	13.07	154	92143	37.12	ng	96
46) 2-Chloronaphthalene	13.11	162	75272	36.27	ng	99
47) 2-Nitroaniline	13.33	65	29782	38.86	ng	98
48) Acenaphthylene	13.97	152	128707	35.21	ng	99
49) Dimethylphthalate	13.72	163	106899	36.16	ng	98
50) 2,6-Dinitrotoluene	13.84	165	25002	37.64	ng	95
51) Acenaphthene	14.31	154	75834	35.19	ng	96
52) 3-Nitroaniline	14.17	138	13839	19.24	ng	94
53) 2,4-Dinitrophenol	14.38	184	26405	64.81	ng	98
54) Dibenzofuran	14.65	168	119433	37.56	ng	93
55) 4-Nitrophenol	14.53	139	37825	66.05	ng	# 87
56) 2,4-Dinitrotoluene	14.63	165	36813	38.91	ng	# 84
57) Fluorene	15.30	166	103624	35.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	28347	38.34	ng	97
59) Diethylphthalate	15.08	149	114021	35.54	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	55395	37.92	ng	95
61) 4-Nitroaniline	15.34	138	25062	31.64	ng	# 80
62) Azobenzene	15.59	77	113866	37.34	ng	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	21926	35.17	ng	91
65) n-Nitrosodiphenylamine	15.52	169	92782	36.99	ng	97
66) 4-Bromophenyl-phenylether	16.19	248	34892	37.48	ng	87
67) Hexachlorobenzene	16.31	284	37208	37.18	ng	91
68) Atrazine	16.48	200	41552	37.64	ng	97
69) Pentachlorophenol	16.66	266	39726	65.89	ng	90
70) Phenanthrene	17.04	178	168519	35.94	ng	99
71) Anthracene	17.13	178	176326	37.64	ng	97
72) Carbazole	17.41	167	162368	35.11	ng	99
73) Di-n-butylphthalate	17.97	149	222823	37.62	ng	99
74) Fluoranthene	19.07	202	226269	36.90	ng	99
76) Benzidine	19.26	184	126549	32.24	ng	99
77) Pyrene	19.43	202	237492	33.75	ng	99
79) Butylbenzylphthalate	20.34	149	105430	34.63	ng	90
80) Benzo(a)anthracene	21.18	228	239557	34.10	ng	99
81) 3,3'-Dichlorobenzidine	21.12	252	49363	18.81	ng	93
82) Chrysene	21.24	228	217643	34.22	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	160079	36.46	ng	98
84) Di-n-octyl phthalate	21.98	149	252780	34.34	ng	97
85) Indeno(1,2,3-cd)pyrene	25.67	276	267402	33.48	ng	96
87) Benzo(b)fluoranthene	22.75	252	240089	34.20	ng	99
88) Benzo(k)fluoranthene	22.75	252	240089	35.74	ng	98
89) Benzo(a)pyrene	23.32	252	224961	34.94	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	229557	34.31	ng	97
91) Benzo(g,h,i)perylene	26.36	276	214655	33.71	ng	98

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

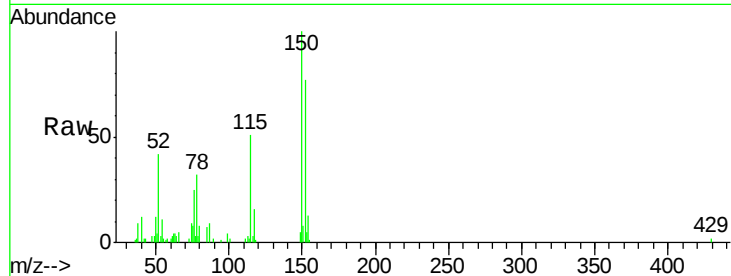


#1

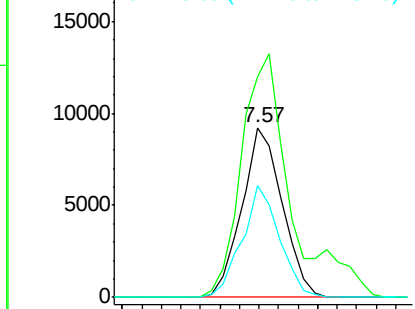
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

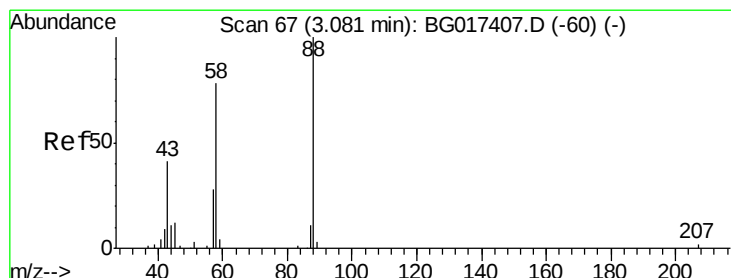
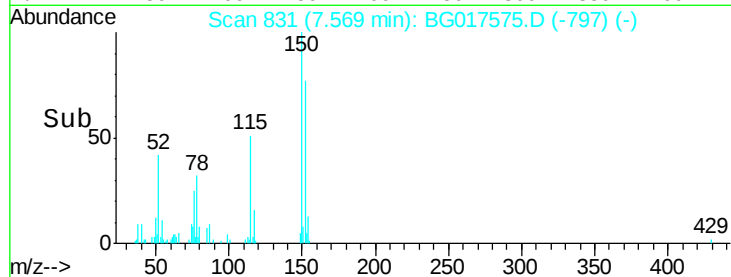
Tgt Ion:152 Resp: 13231
Ion Ratio Lower Upper
152 100
150 130.0 121.7 182.5
115 66.1 48.6 73.0



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



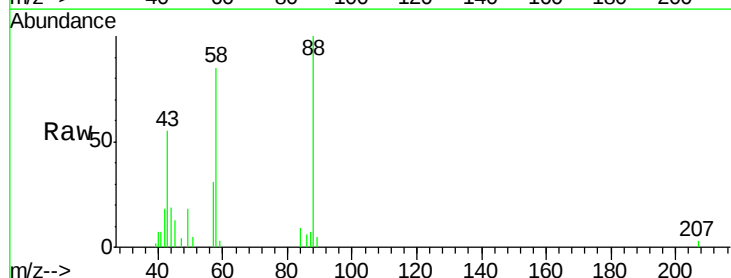
Time--> 7.50 7.55 7.60



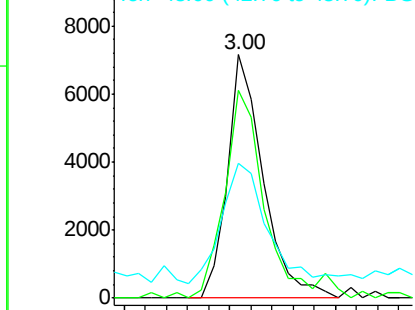
#2

1,4-Dioxane
Concen: 24.66 ng
RT: 3.00 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

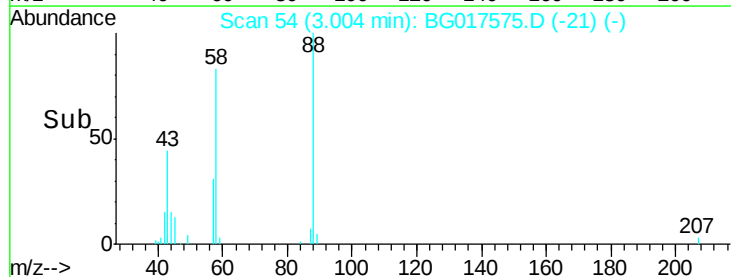
Tgt Ion: 88 Resp: 8337
Ion Ratio Lower Upper
88 100
58 97.8 59.0 88.6#
43 63.1 34.5 51.7#

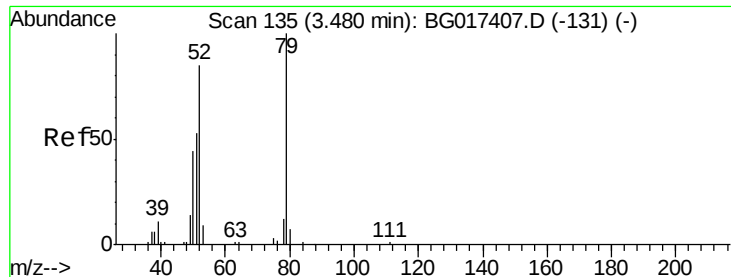


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time--> 2.95 3.00 3.05





#3

Pyridine

Concen: 30.39 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

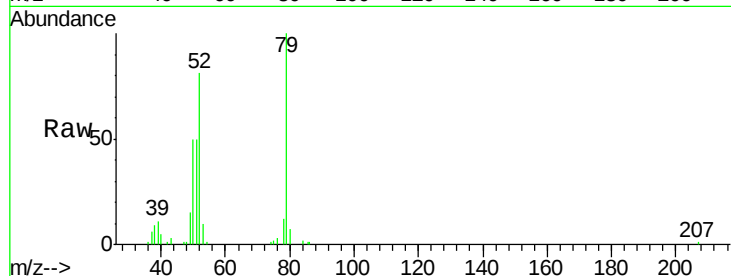
Tgt Ion: 79 Resp: 27437

Ion Ratio Lower Upper

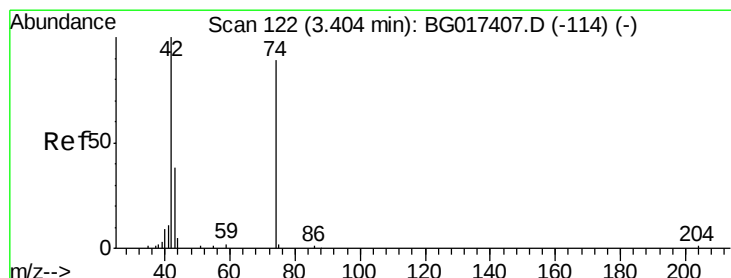
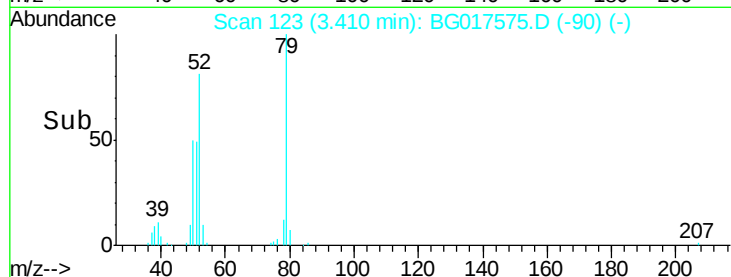
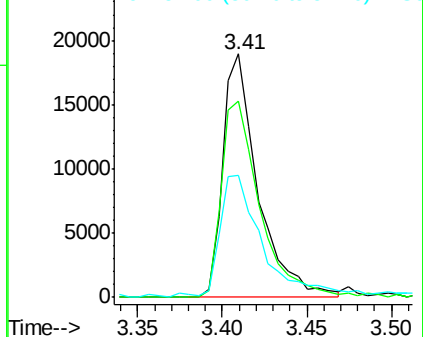
79 100

52 80.8 68.3 102.5

51 50.0 45.0 67.4



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



#4

n-Nitrosodimethylamine

Concen: 42.78 ng

RT: 3.33 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

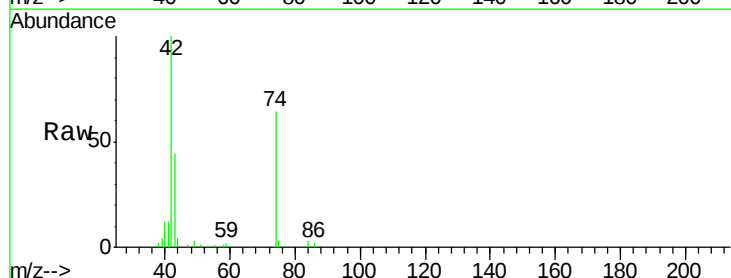
Tgt Ion: 42 Resp: 25315

Ion Ratio Lower Upper

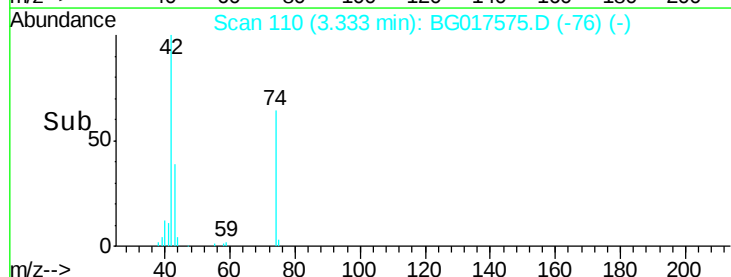
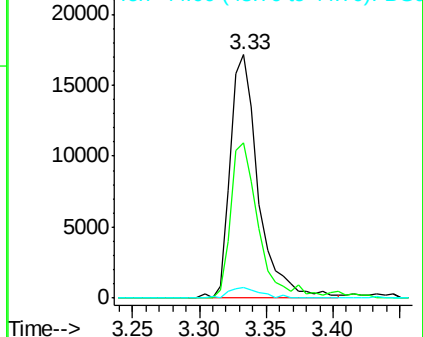
42 100

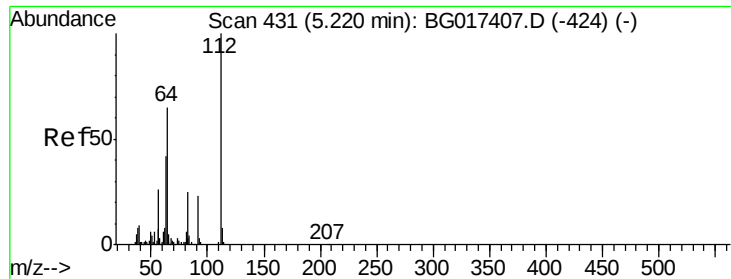
74 64.0 71.4 107.2#

44 4.4 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 116.19 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

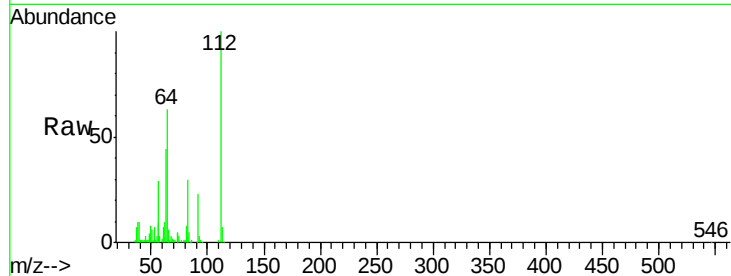
Tgt Ion:112 Resp: 87258

Ion Ratio Lower Upper

112 100

64 62.9 51.6 77.4

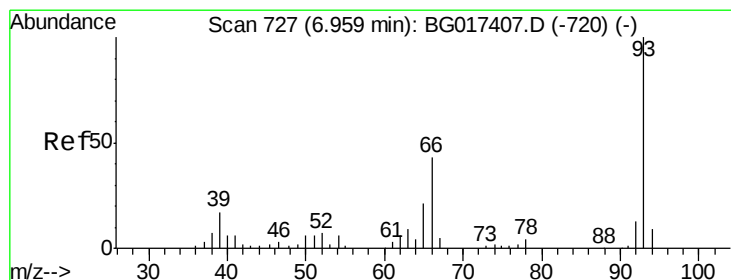
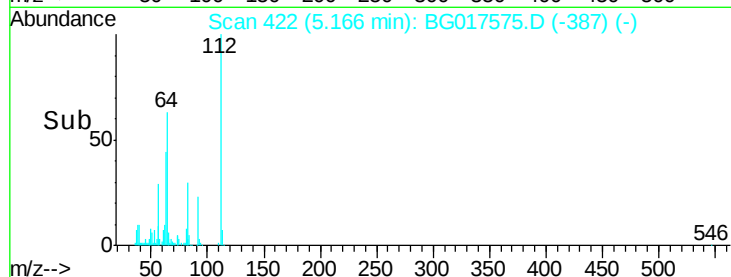
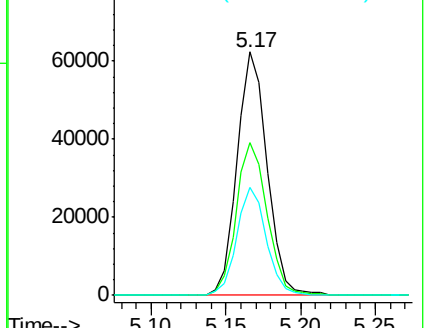
63 44.2 33.3 49.9



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: 24.13 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

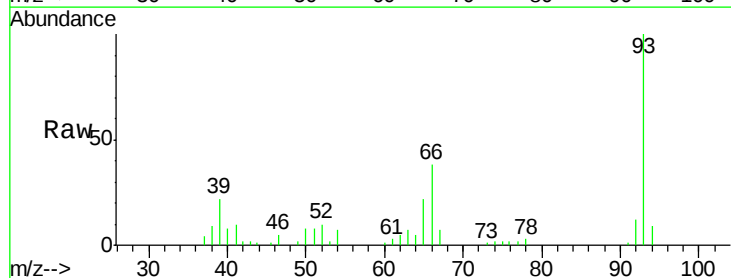
Tgt Ion: 93 Resp: 33148

Ion Ratio Lower Upper

93 100

66 38.1 34.3 51.5

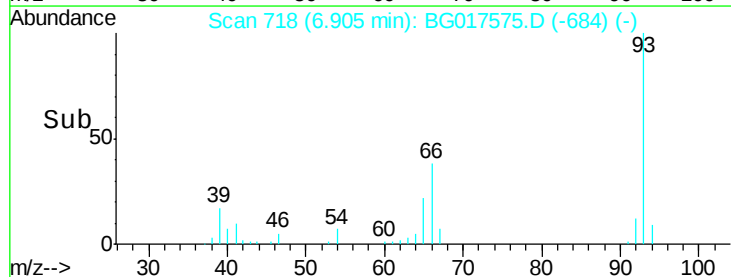
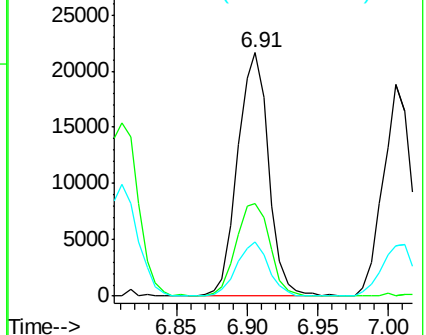
65 22.2 17.0 25.4

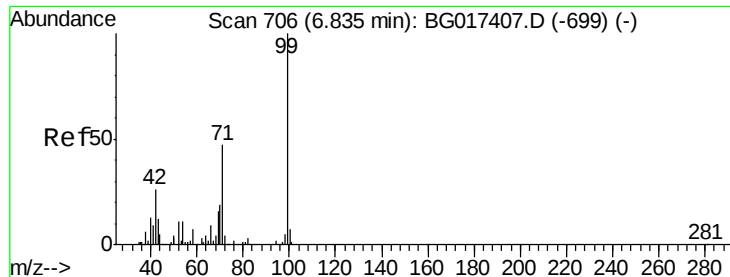


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.50 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

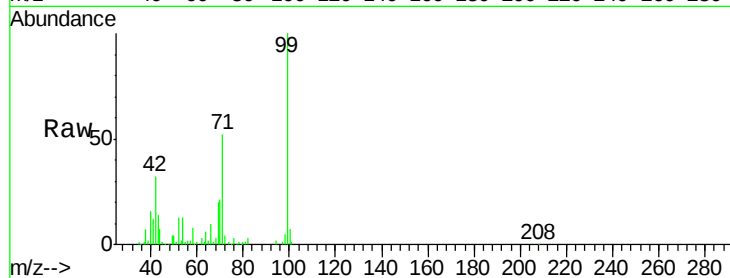
Tgt Ion: 99 Resp: 107937

Ion Ratio Lower Upper

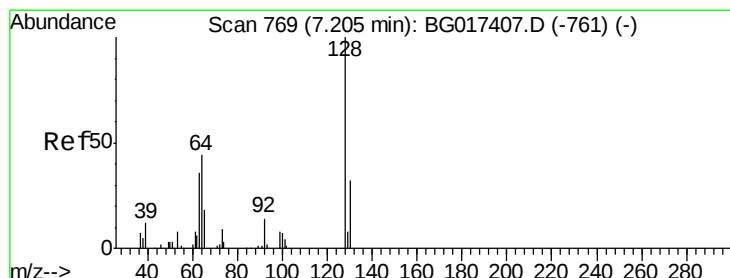
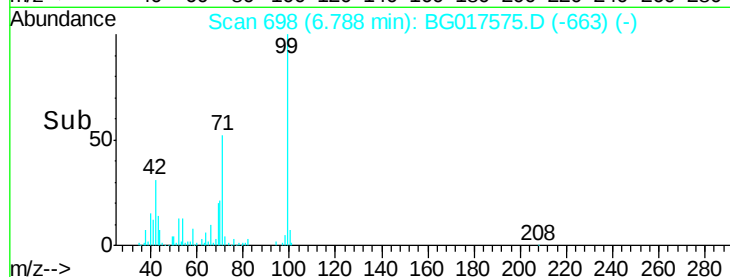
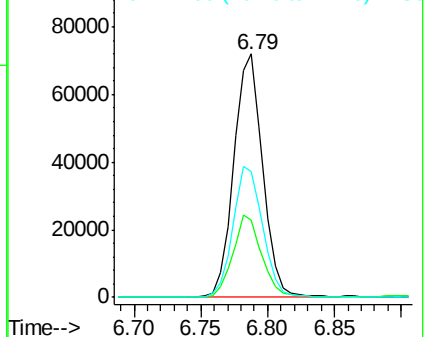
99 100

42 31.5 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: 34.49 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

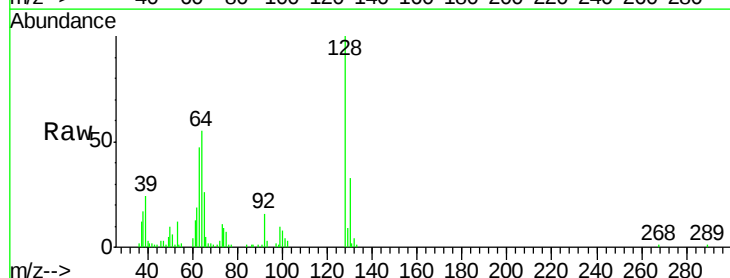
Tgt Ion: 128 Resp: 30631

Ion Ratio Lower Upper

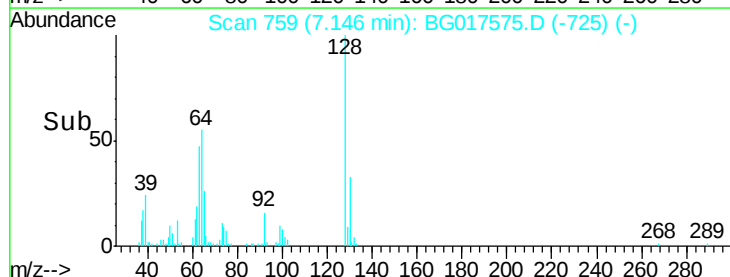
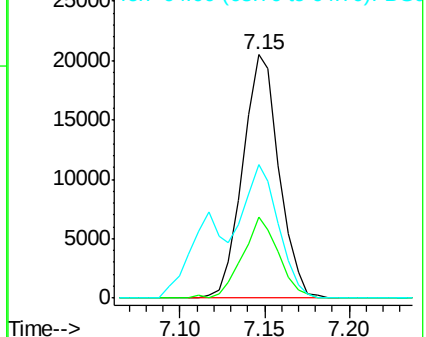
128 100

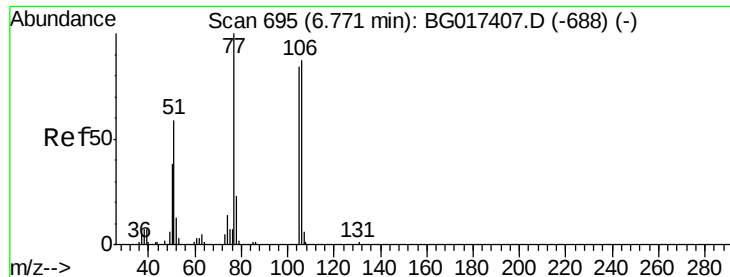
130 33.4 11.7 51.7

64 54.8 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: 34.14 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

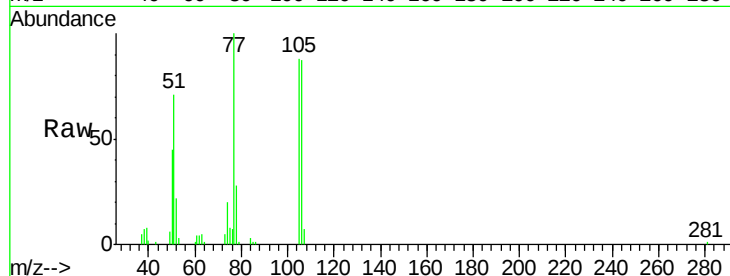
Tgt Ion: 77 Resp: 23706

Ion Ratio Lower Upper

77 100

105 88.1 64.0 104.0

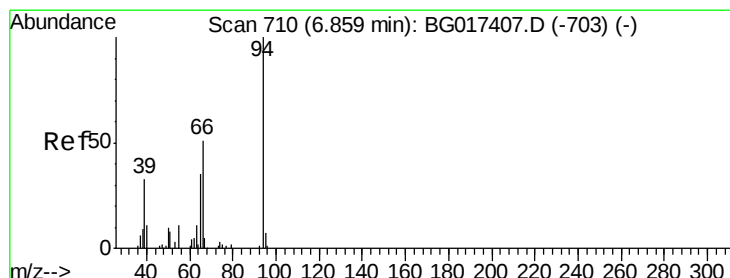
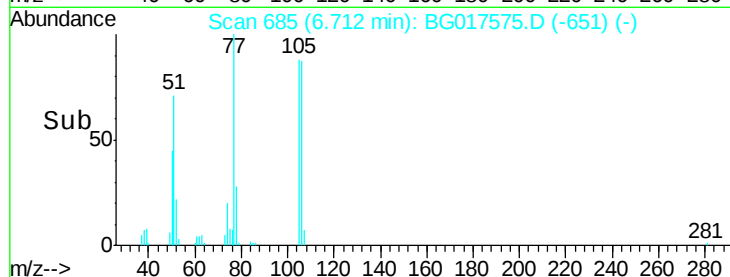
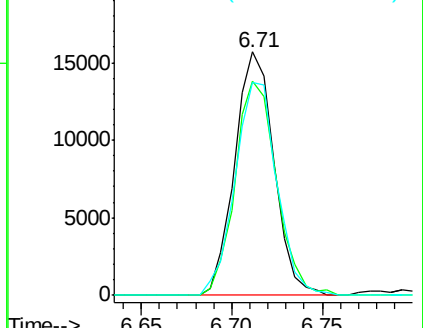
106 87.4 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.00 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

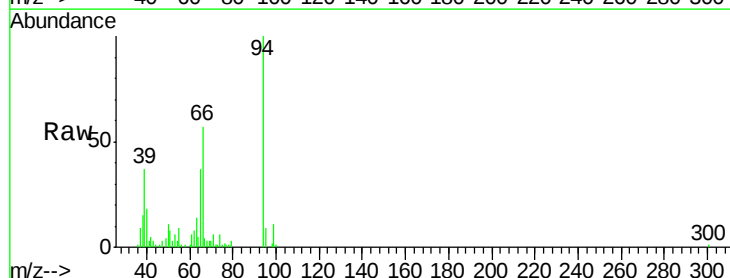
Tgt Ion: 94 Resp: 38882

Ion Ratio Lower Upper

94 100

65 36.9 15.9 55.9

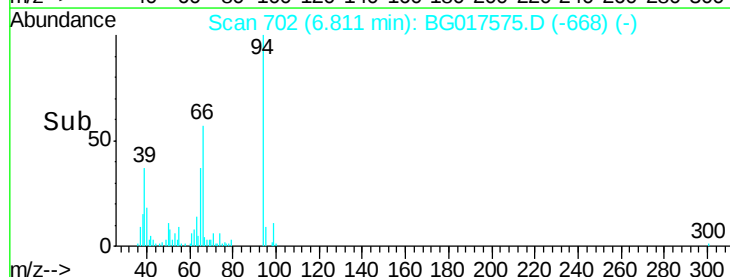
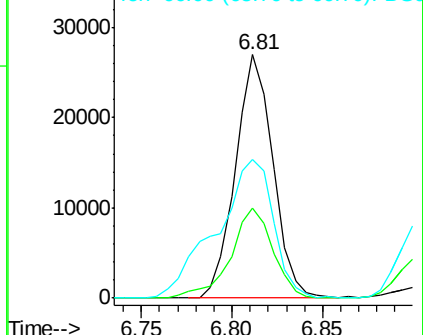
66 56.9 34.9 74.9



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

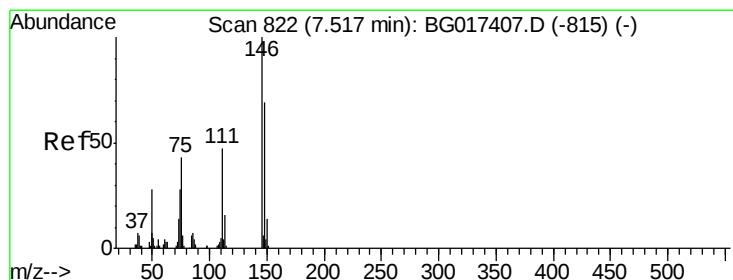
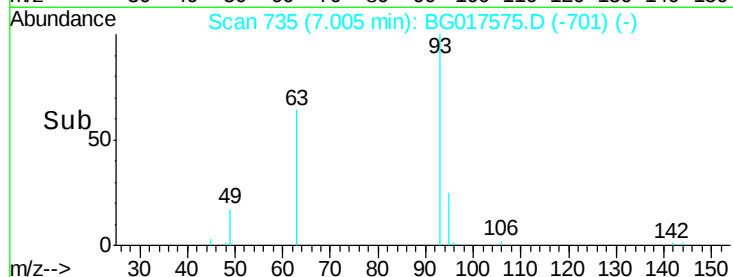
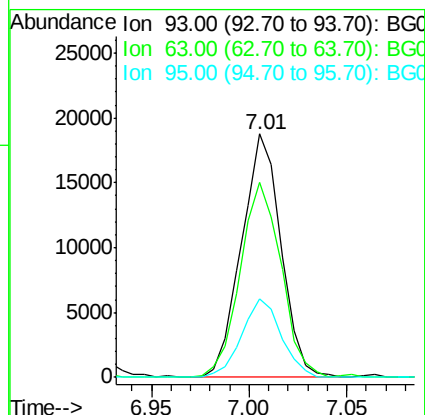
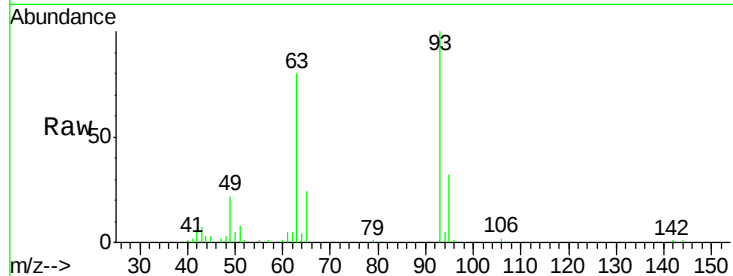




#11
bis(2-Chloroethyl)ether
Concen: 32.90 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

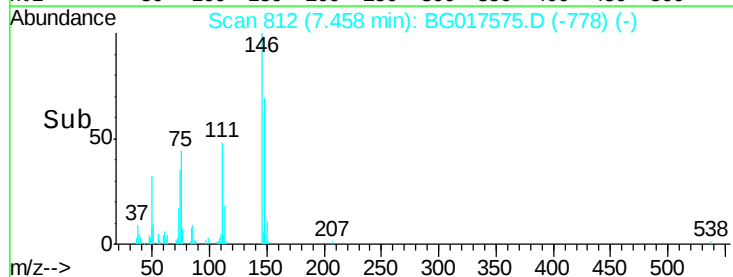
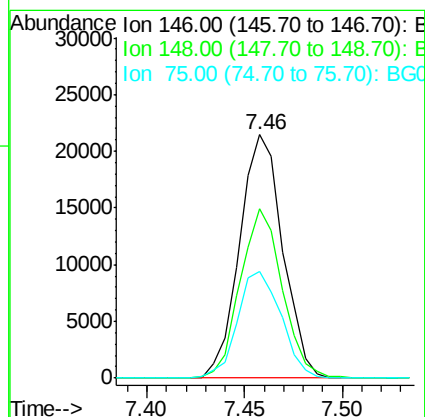
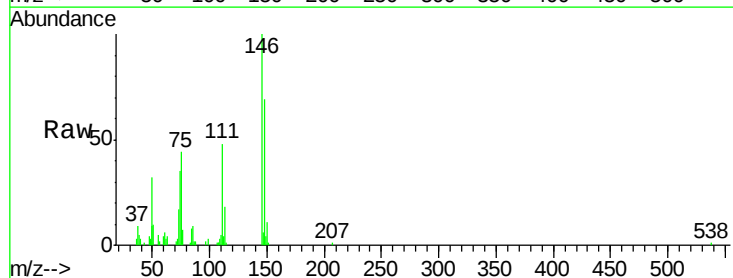
Instrument :
BNA_G
ClientSampleId :
PB83832BS

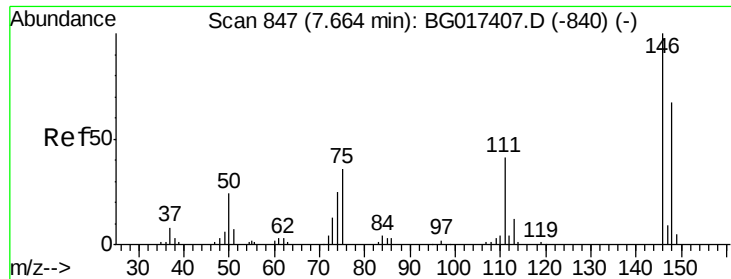
Tgt Ion: 93 Resp: 26344
Ion Ratio Lower Upper
93 100
63 80.2 59.7 99.7
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 33.00 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion: 146 Resp: 32766
Ion Ratio Lower Upper
146 100
148 69.4 55.2 82.8
75 43.6 34.1 51.1

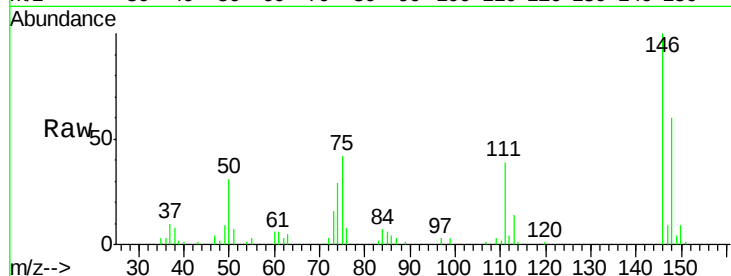




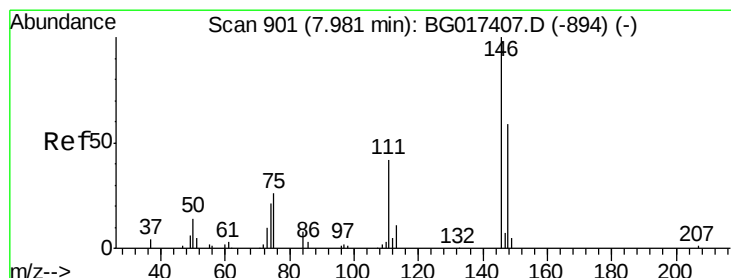
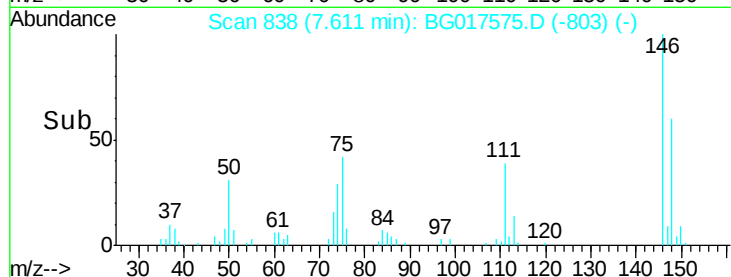
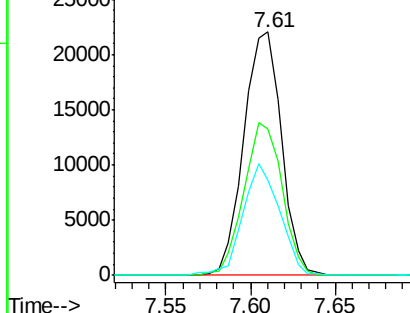
#13
 1,4-Dichlorobenzene
 Concen: 33.04 ng
 RT: 7.61 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion:146 Resp: 34377
 Ion Ratio Lower Upper
 146 100
 148 60.0 53.2 79.8
 111 39.2 33.2 49.8

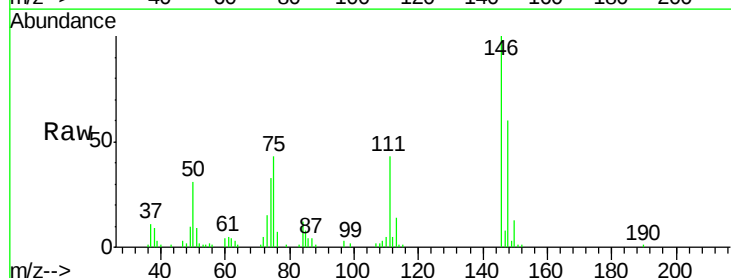


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

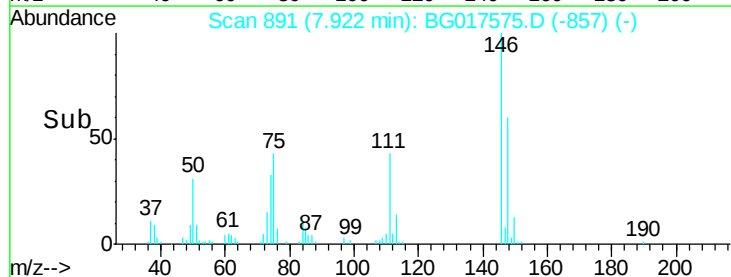
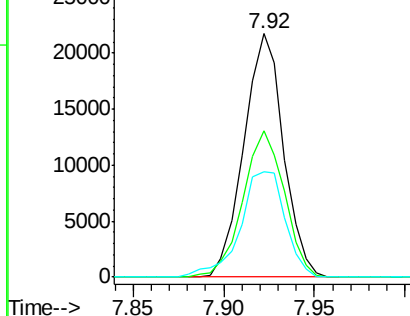


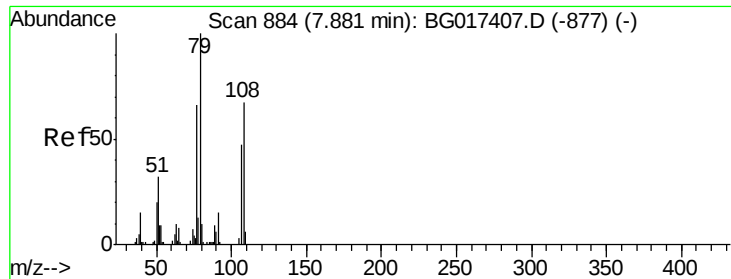
#14
 1,2-Dichlorobenzene
 Concen: 33.77 ng
 RT: 7.92 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:146 Resp: 32888
 Ion Ratio Lower Upper
 146 100
 148 60.0 46.9 70.3
 111 43.5 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: 35.10 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

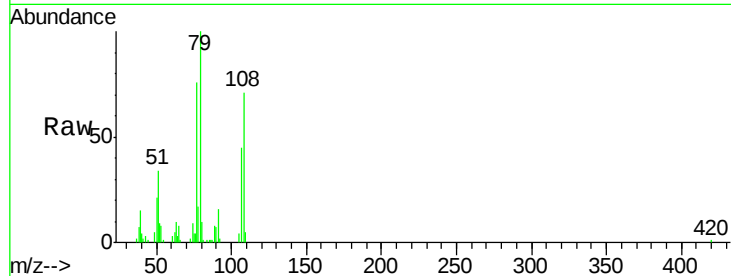
Tgt Ion: 79 Resp: 33430

Ion Ratio Lower Upper

79 100

108 70.5 53.7 80.5

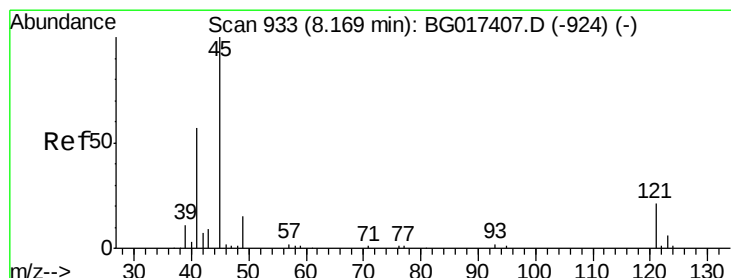
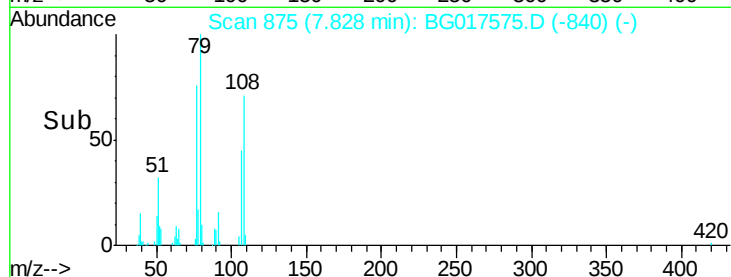
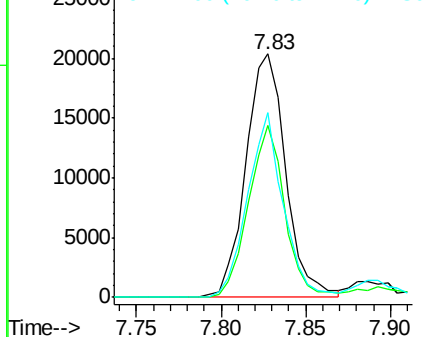
77 75.8 53.0 79.4



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: 32.55 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

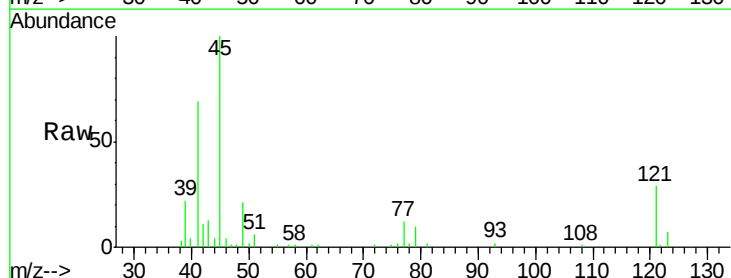
Tgt Ion: 45 Resp: 43935

Ion Ratio Lower Upper

45 100

77 11.9 0.0 33.9

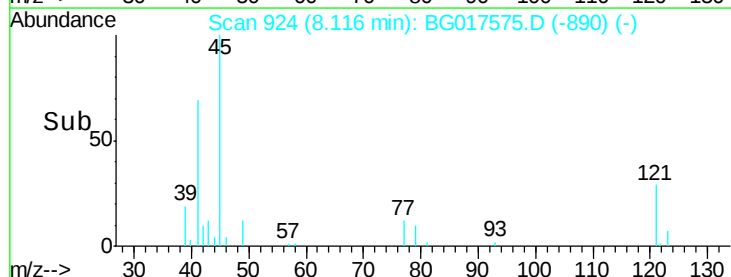
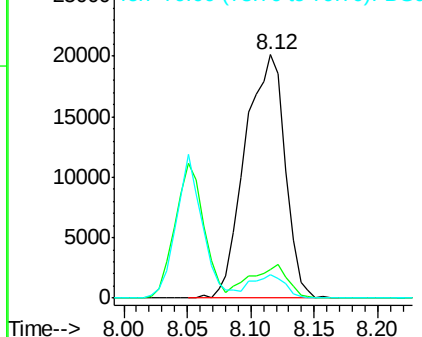
79 9.8 0.0 29.0

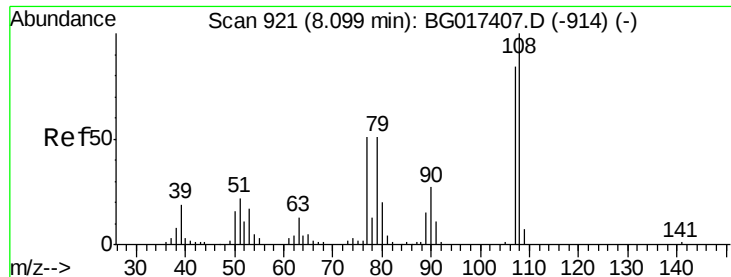


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

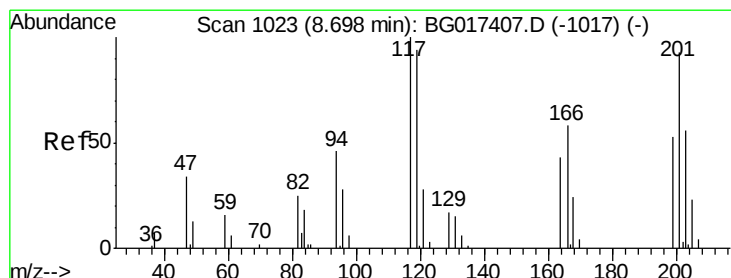
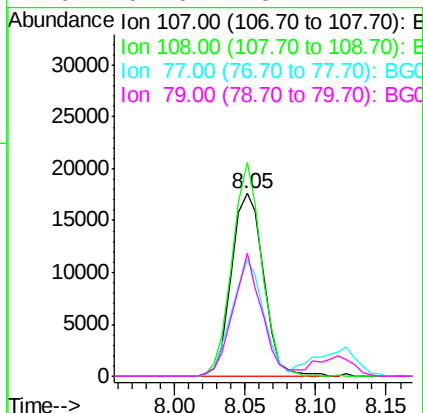
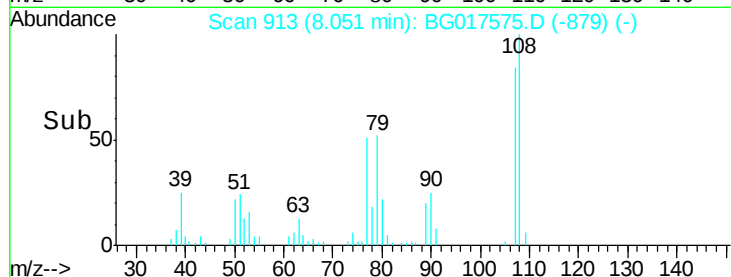
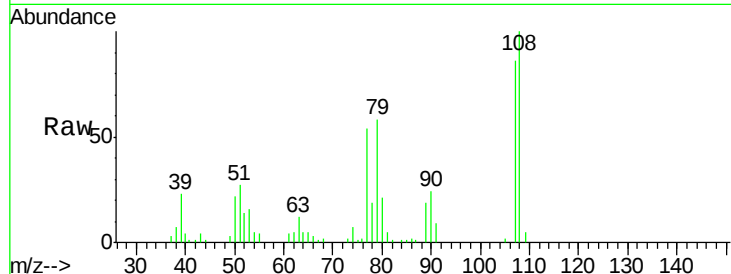




#17
2-Methylphenol
Concen: 35.14 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

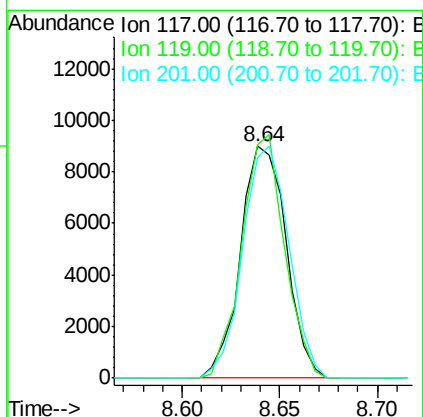
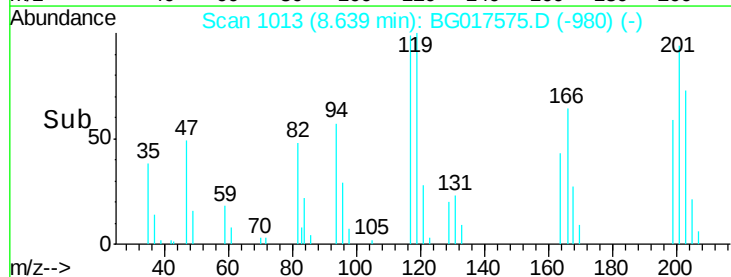
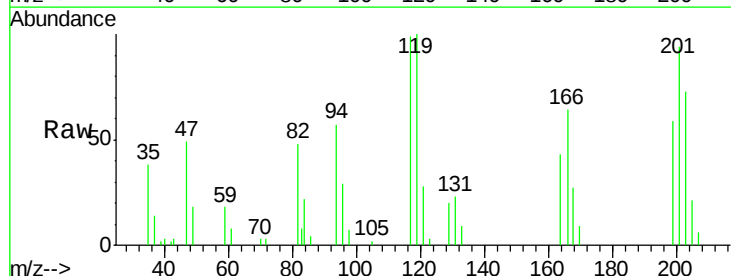
Instrument :
BNA_G
ClientSampleId :
PB83832BS

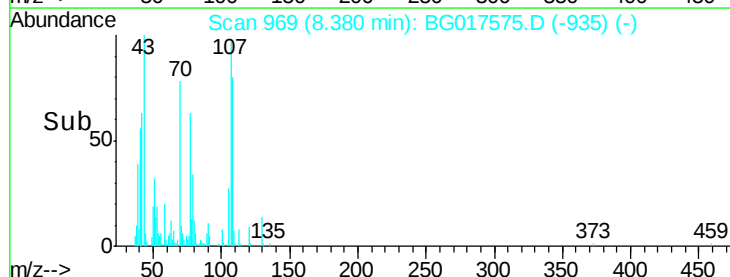
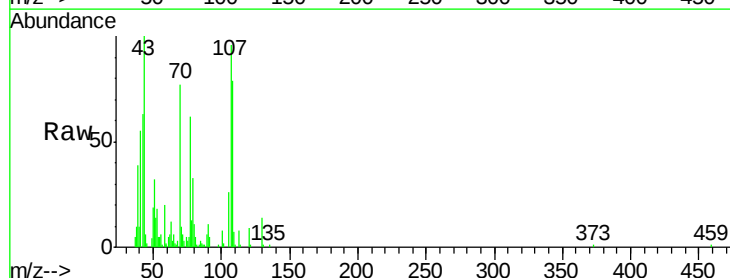
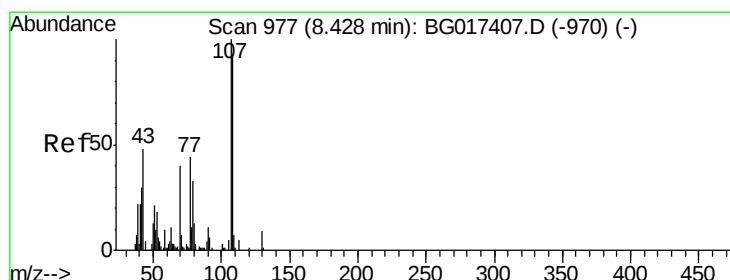
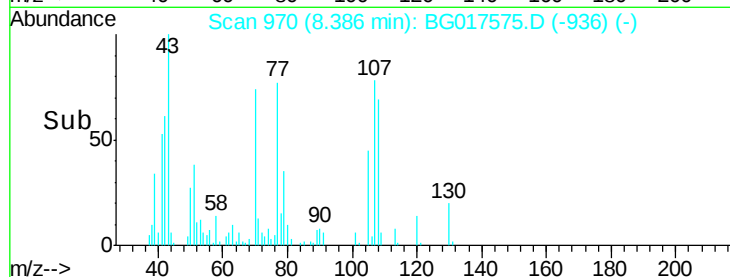
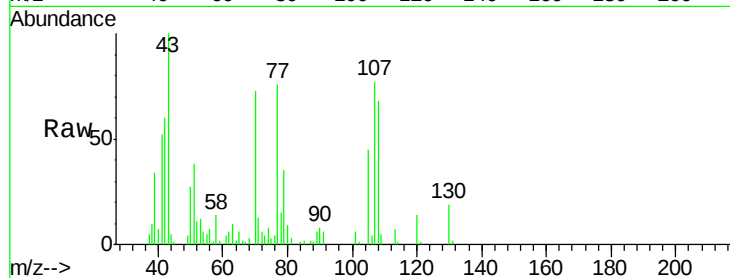
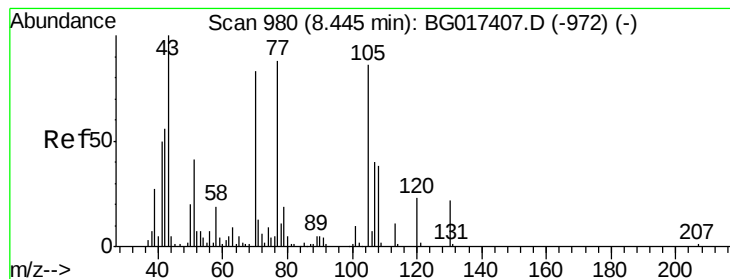
Tgt Ion:	107	Resp:	28017
Ion	Ratio	Lower	Upper
107	100		
108	116.9	95.4	143.0
77	63.6	48.8	73.2
79	67.6	48.2	72.4



#18
Hexachloroethane
Concen: 35.09 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion:	117	Resp:	14563
Ion	Ratio	Lower	Upper
117	100		
119	100.8	75.0	112.4
201	95.1	74.2	111.2





#19

n-Nitroso-di-n-propylamine

Concen: 30.06 ng

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

Tgt Ion: 70 Resp: 26016

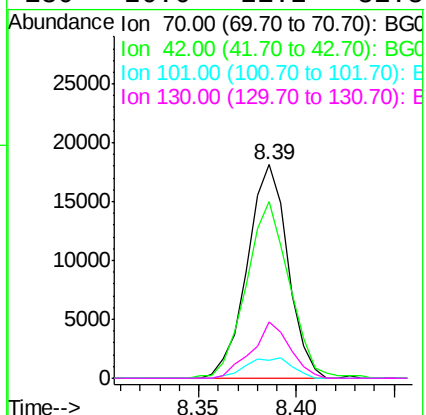
Ion Ratio Lower Upper

70 100

42 82.5 53.8 80.8#

101 8.7 9.5 14.3#

130 26.6 21.2 31.8



#20

3+4-Methylphenols

Concen: 35.08 ng

RT: 8.38 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion: 107 Resp: 38706

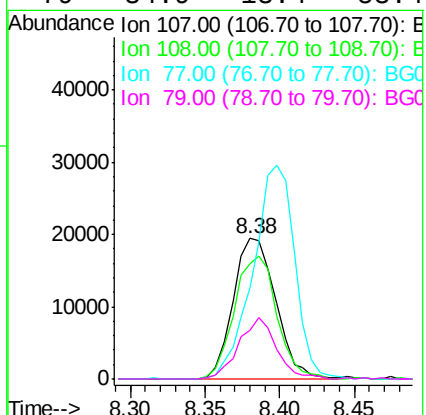
Ion Ratio Lower Upper

107 100

108 82.0 73.0 113.0

77 64.9 23.9 63.9#

79 34.9 13.4 53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.37 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

Tgt Ion:136 Resp: 51474

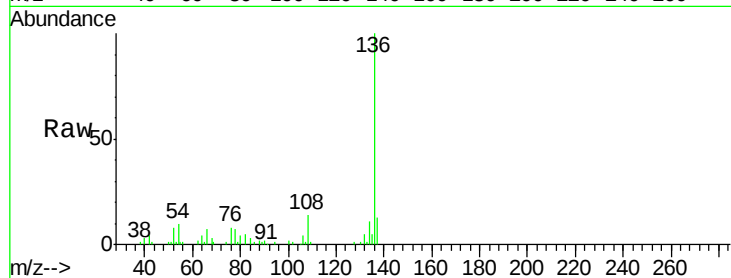
Ion Ratio Lower Upper

136 100

137 12.7 7.9 11.9#

54 10.3 7.2 10.8

68 3.7 4.5 6.7#

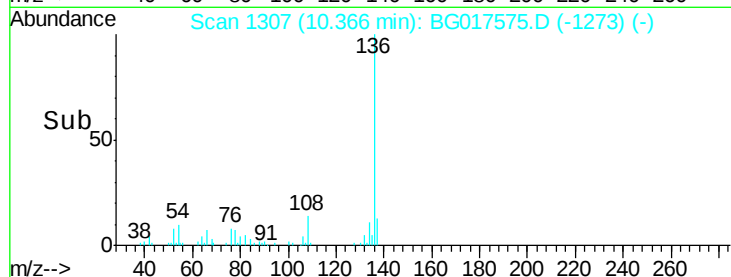


Abundance Ion 136.00 (135.70 to 136.70): E

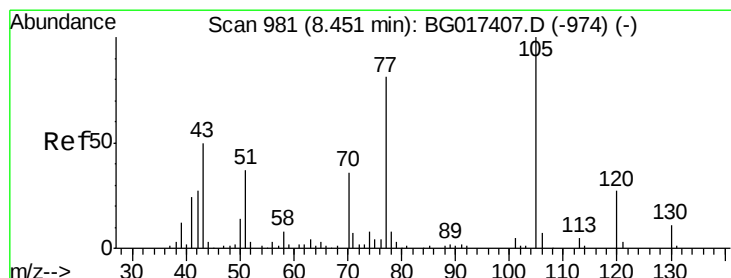
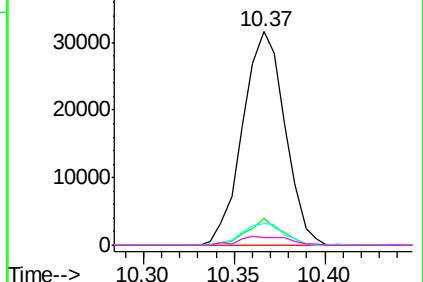
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



Time-->



#22

Acetophenone

Concen: 36.54 ng

RT: 8.40 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion:105 Resp: 46100

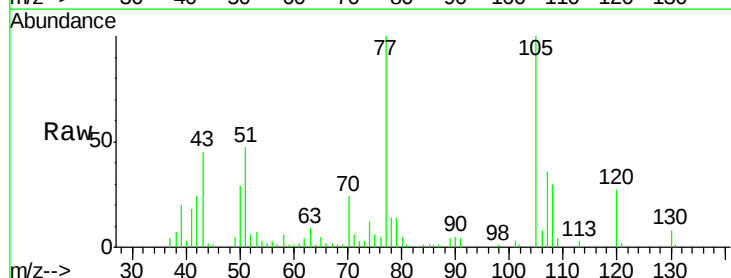
Ion Ratio Lower Upper

105 100

71 6.3 5.3 7.9

51 46.7 32.4 48.6

120 26.6 21.4 32.2

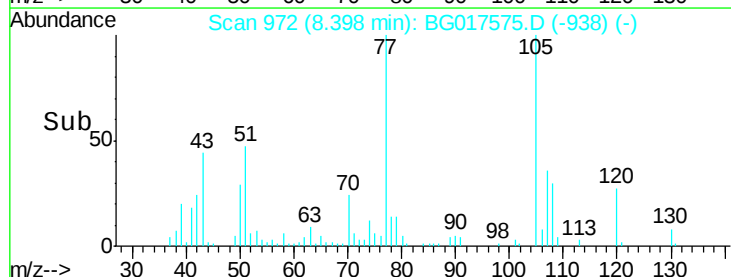


Abundance Ion 105.00 (104.70 to 105.70): E

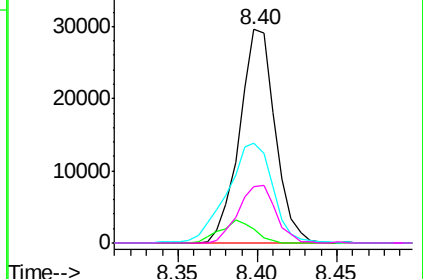
Ion 71.00 (70.70 to 71.70): BG

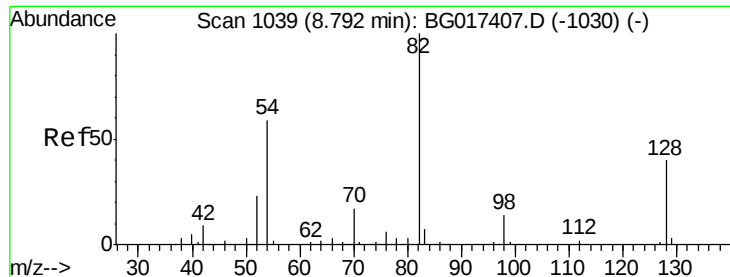
Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E



Time-->

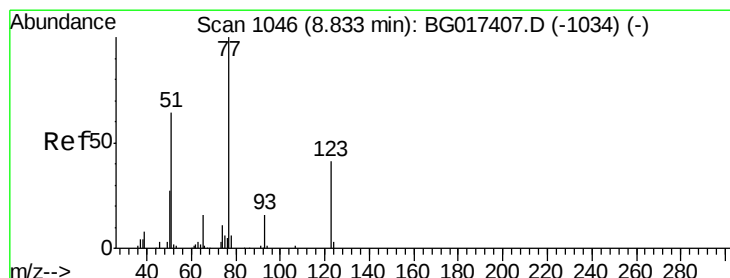
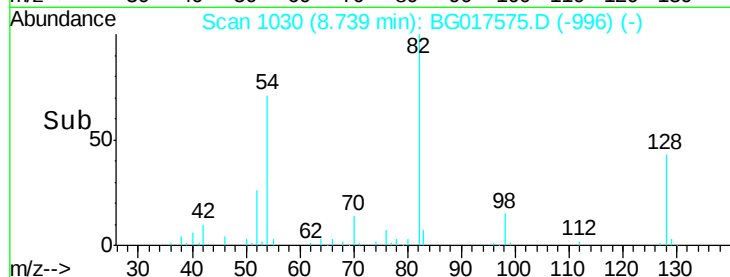
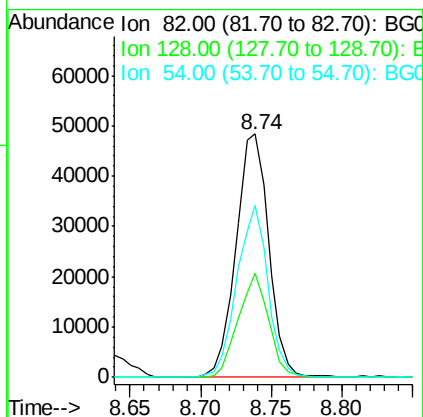
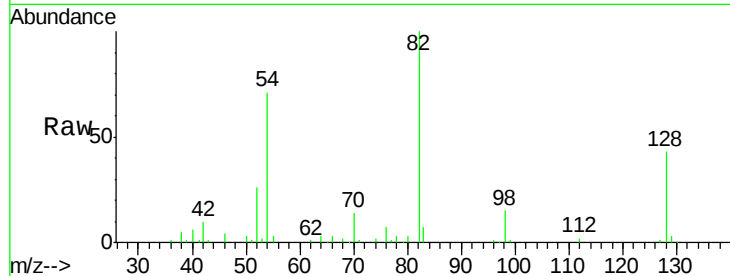




#23
 Nitrobenzene-d5
 Concen: 76.06 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

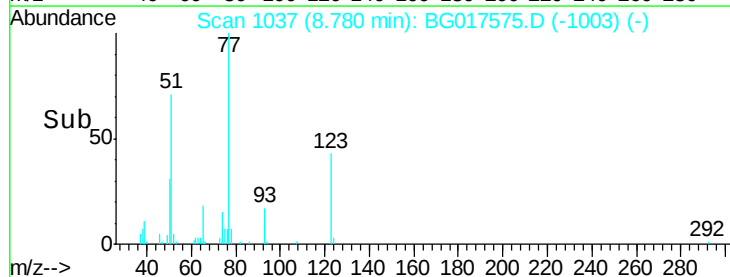
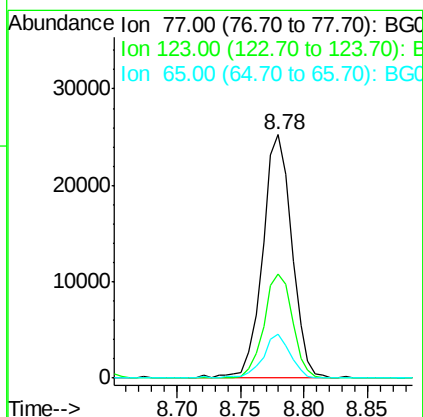
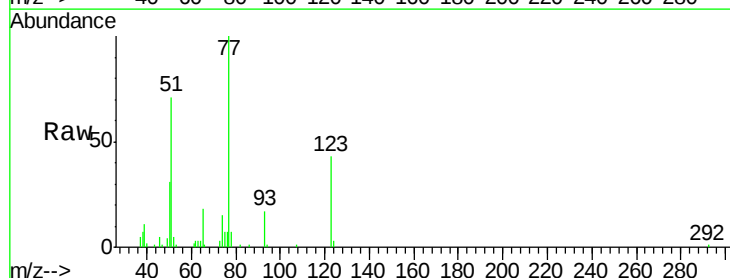
Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

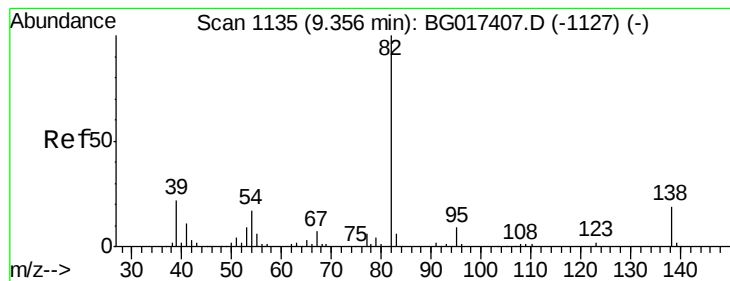
Tgt Ion: 82 Resp: 78424
 Ion Ratio Lower Upper
 82 100
 128 42.8 32.2 48.4
 54 70.6 47.4 71.2



#24
 Nitrobenzene
 Concen: 37.76 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion: 77 Resp: 40422
 Ion Ratio Lower Upper
 77 100
 123 42.9 32.6 49.0
 65 17.9 12.8 19.2





#25

Isophorone

Concen: 32.72 ng

RT: 9.30 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

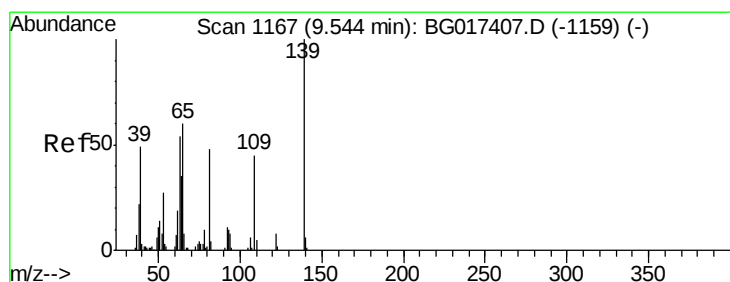
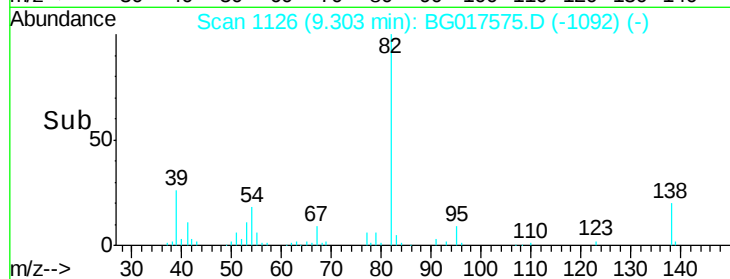
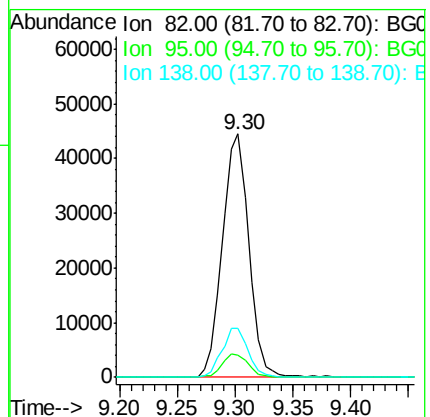
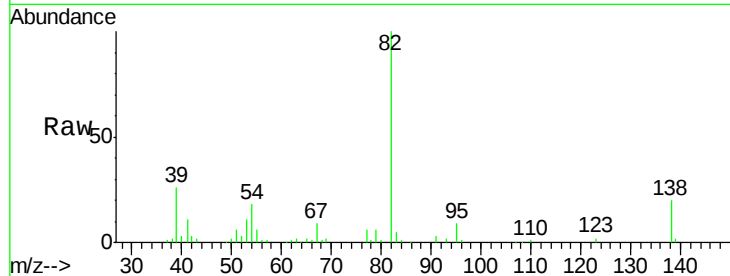
Tgt Ion: 82 Resp: 70566

Ion Ratio Lower Upper

82 100

95 9.2 7.1 10.7

138 20.1 15.5 23.3



#26

2-Nitrophenol

Concen: 37.28 ng

RT: 9.49 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

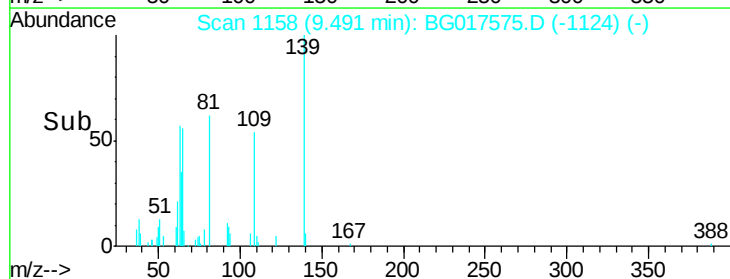
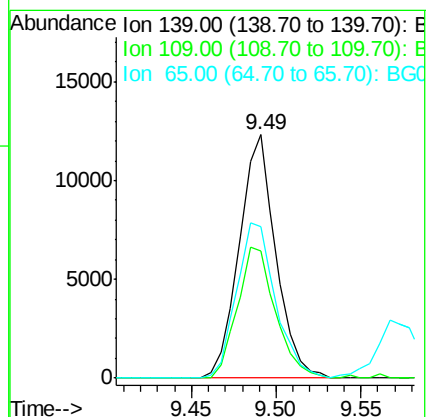
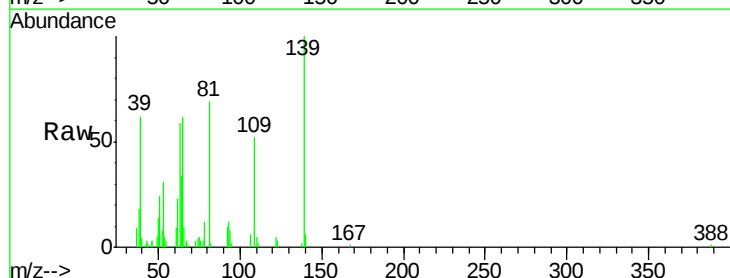
Tgt Ion: 139 Resp: 18508

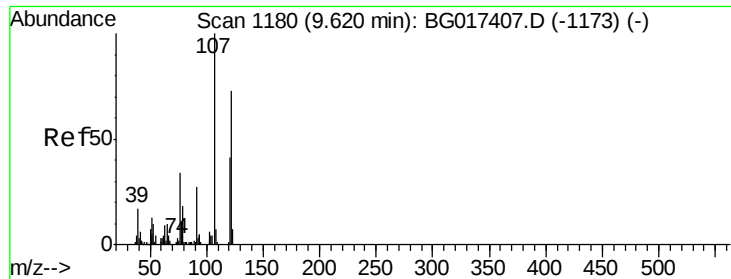
Ion Ratio Lower Upper

139 100

109 52.4 35.7 53.5

65 62.0 48.3 72.5

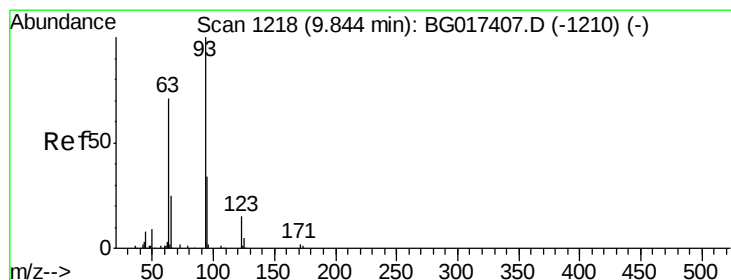
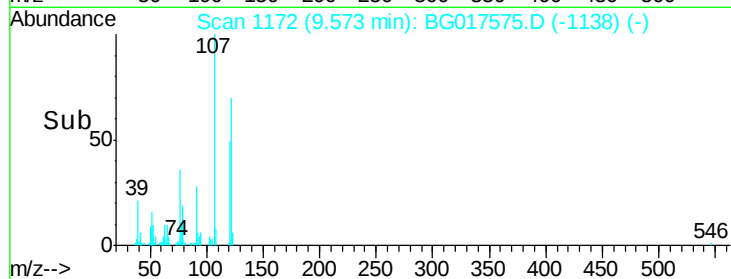
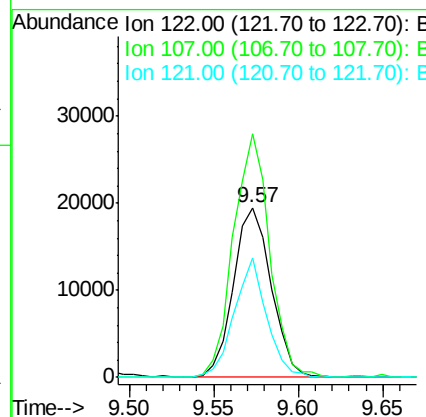
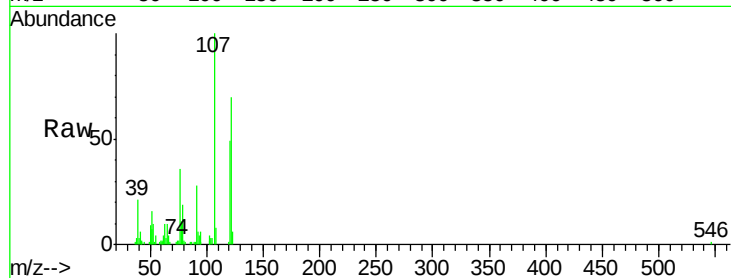




#27
 2,4-Dimethylphenol
 Concen: 37.61 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

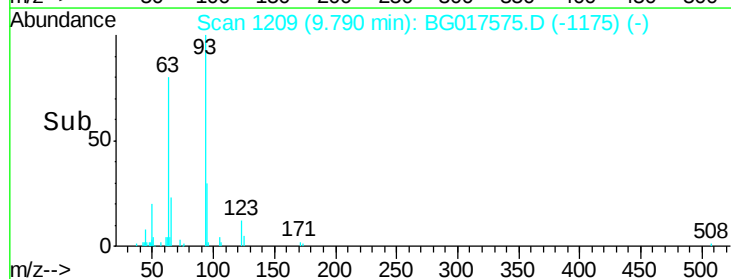
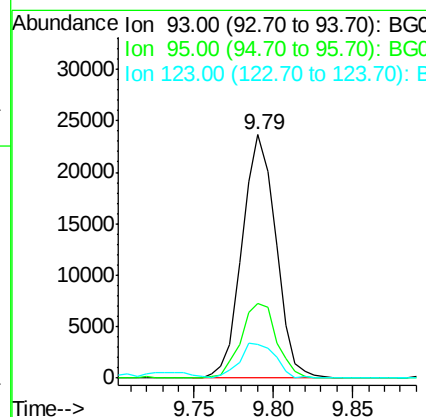
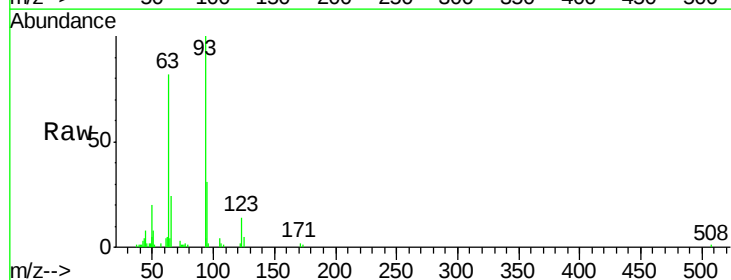
Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

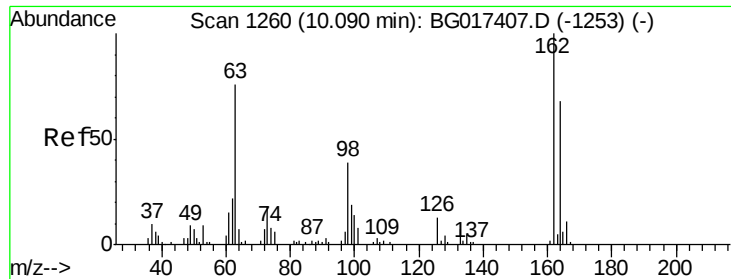
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.3	109.2	163.8
121	70.2	44.3	66.5#



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.57 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	27.0	40.6
123	13.6	12.5	18.7

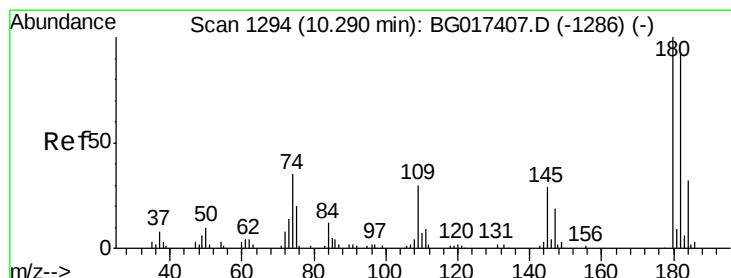
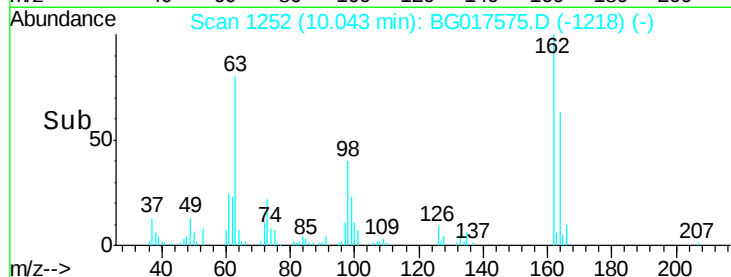
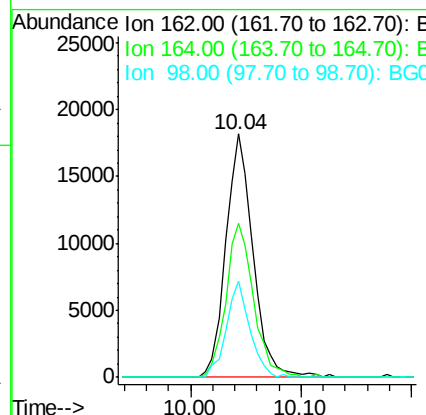
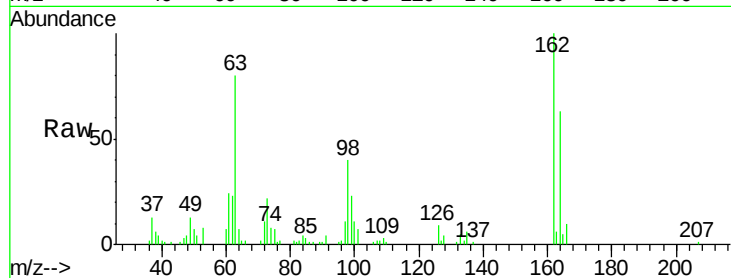




#29
 2,4-Dichlorophenol
 Concen: 39.76 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

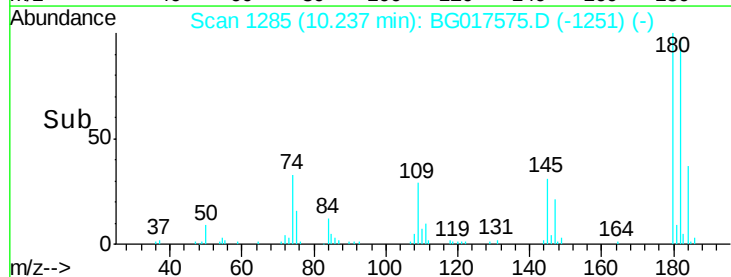
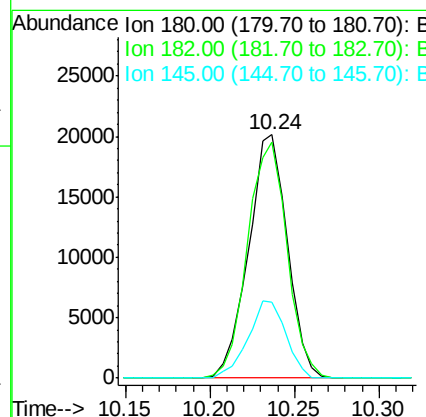
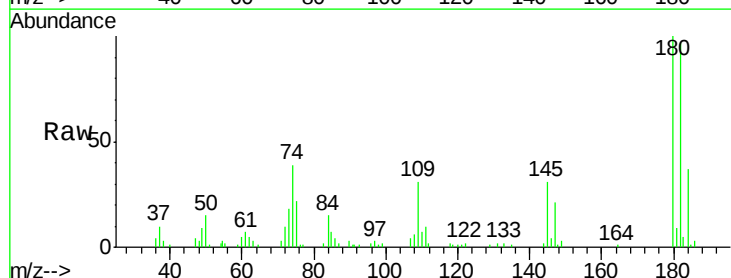
Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

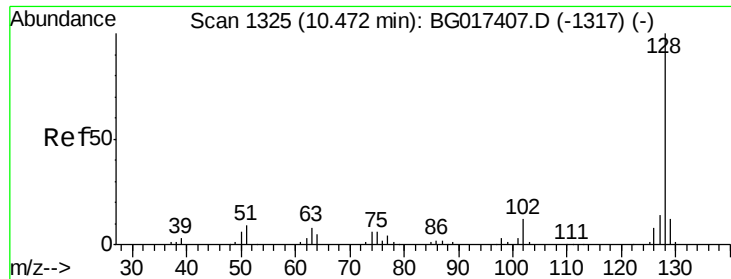
Tgt Ion:162 Resp: 31274
 Ion Ratio Lower Upper
 162 100
 164 63.5 48.0 88.0
 98 39.6 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 34.81 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:180 Resp: 32204
 Ion Ratio Lower Upper
 180 100
 182 96.7 74.5 111.7
 145 30.9 23.5 35.3

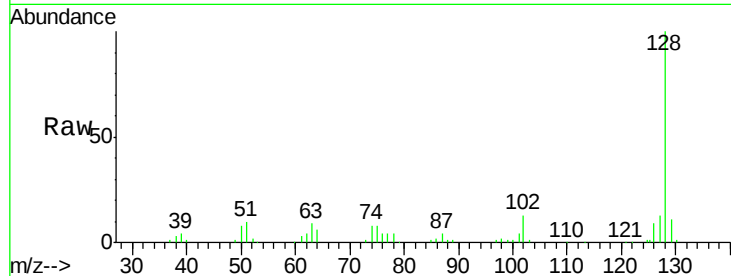




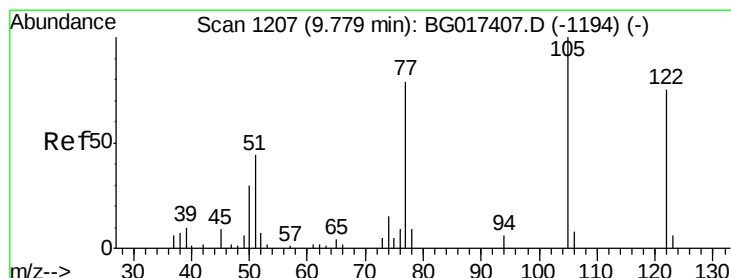
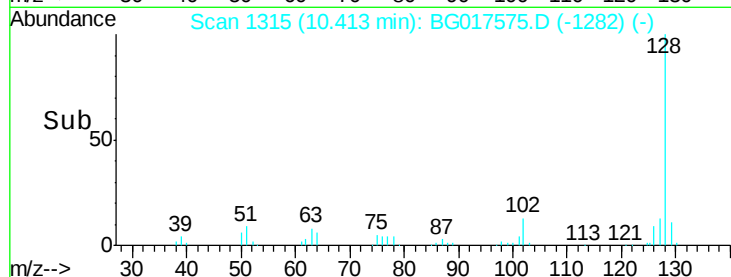
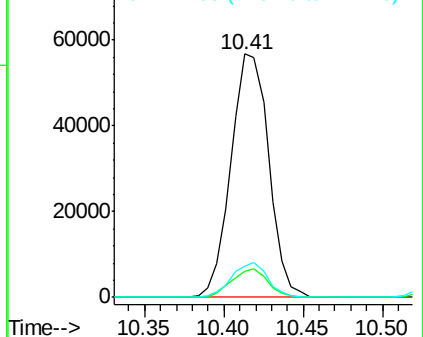
#31
Naphthalene
Concen: 34.90 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion:128 Resp: 93846
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.0 10.9 16.3

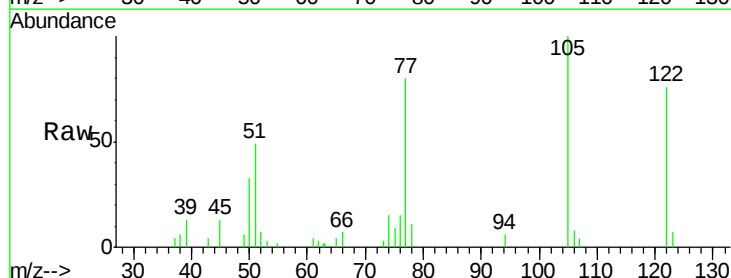


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

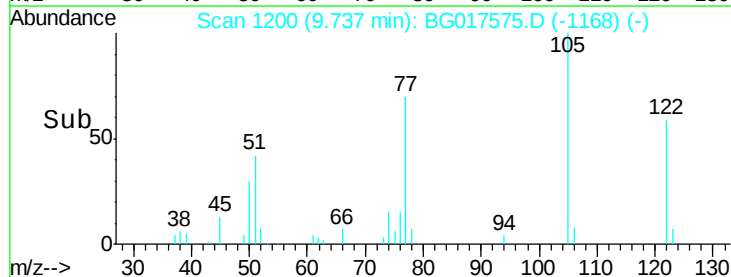
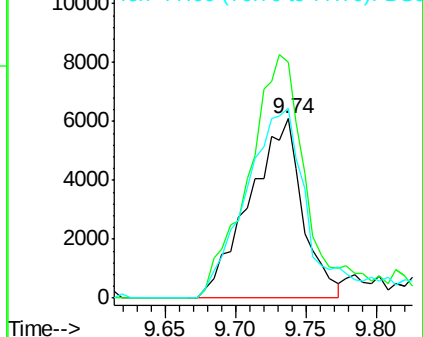


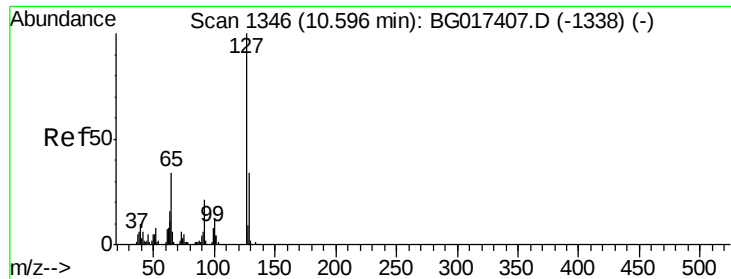
#32
Benzoic acid
Concen: 31.39 ng
RT: 9.74 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion:122 Resp: 16021
Ion Ratio Lower Upper
122 100
105 132.1 113.5 153.5
77 106.0 85.2 125.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

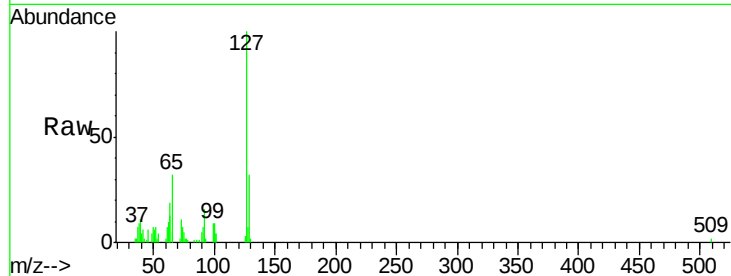




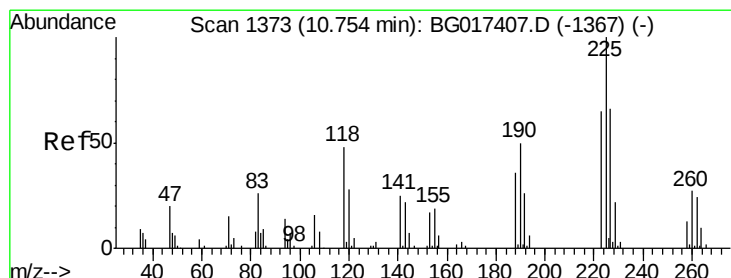
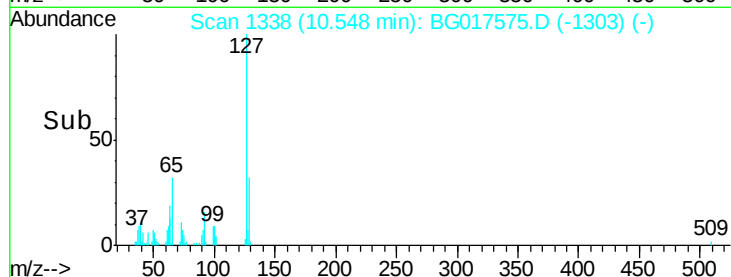
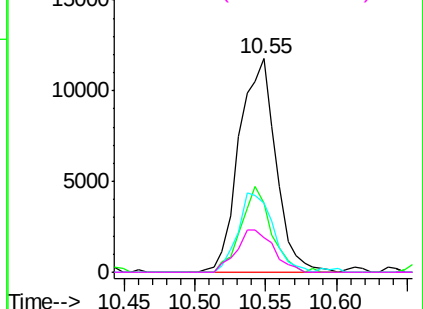
#33
4-Chloroaniline
Concen: 17.97 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion:	127	Resp:	21439
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.1	40.7
65	32.2	27.6	41.4
92	16.5	16.7	25.1#

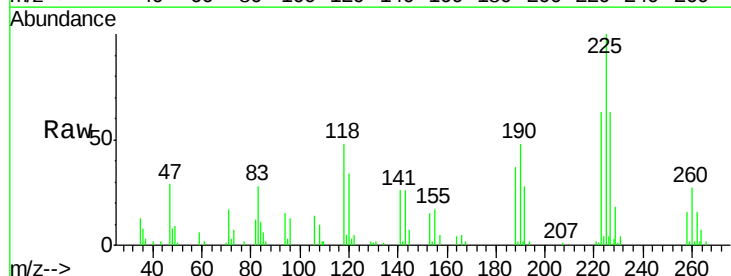


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

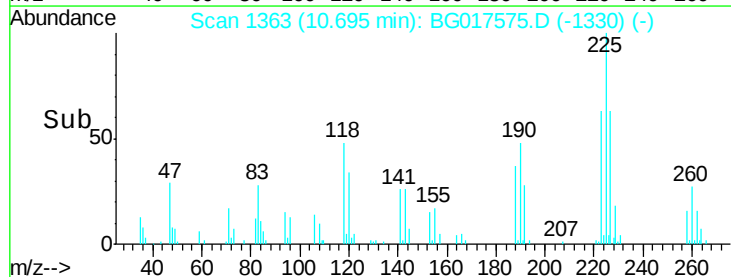
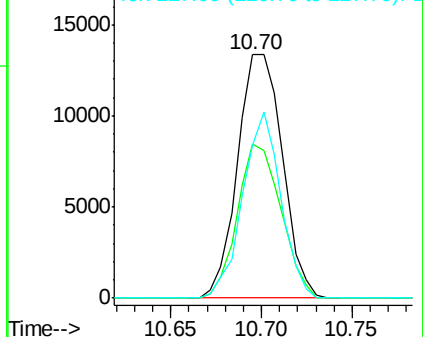


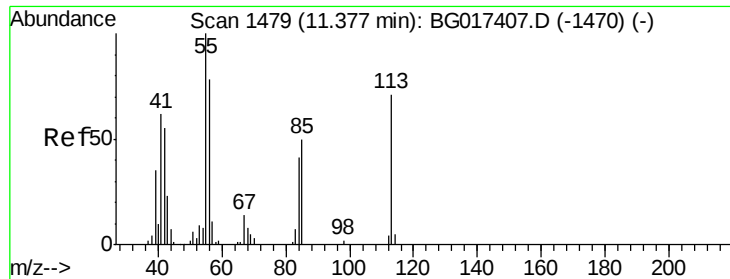
#34
Hexachlorobutadiene
Concen: 38.22 ng
RT: 10.70 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion:	225	Resp:	23010
Ion	Ratio	Lower	Upper
225	100		
223	67.0	52.2	78.2
227	62.7	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

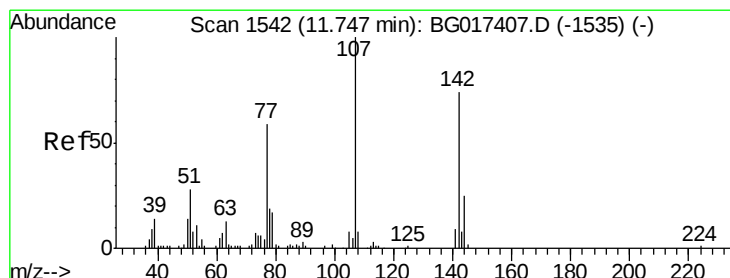
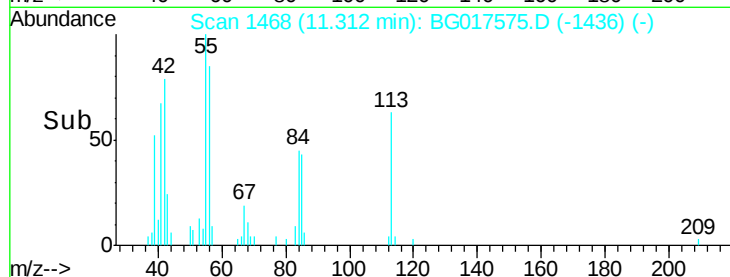
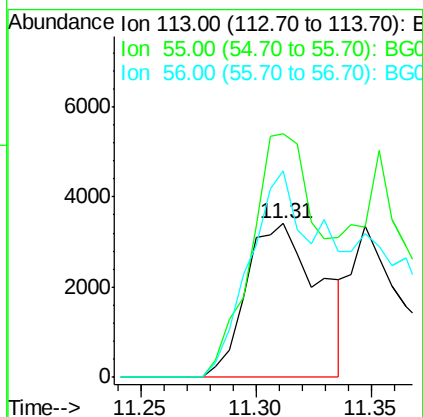
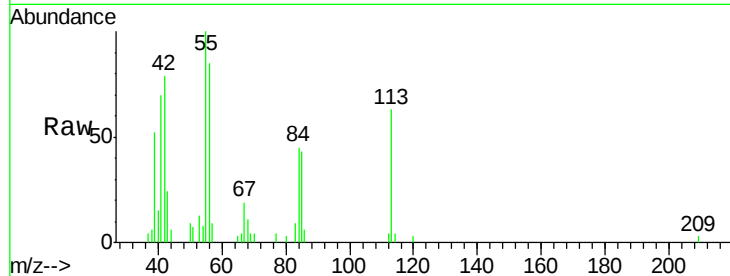




#35
 Caprolactam
 Concen: 17.39 ng
 RT: 11.31 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

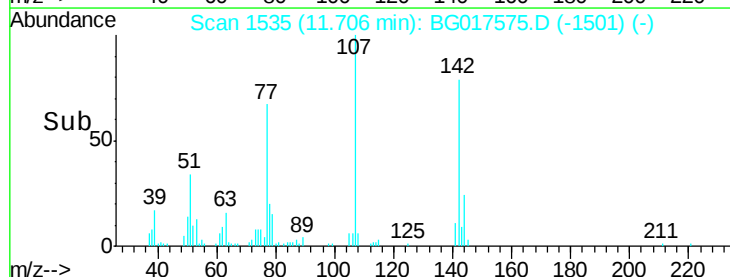
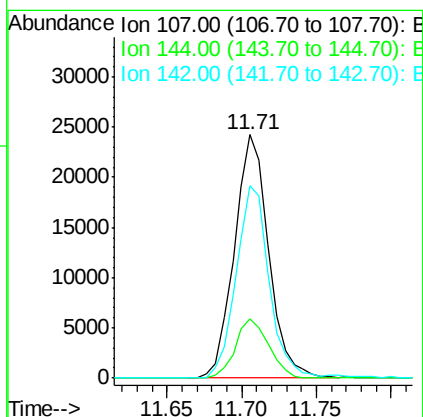
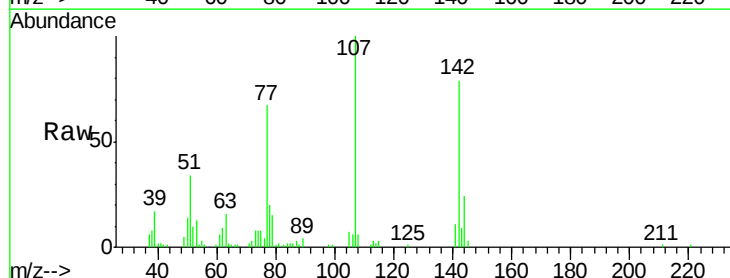
Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

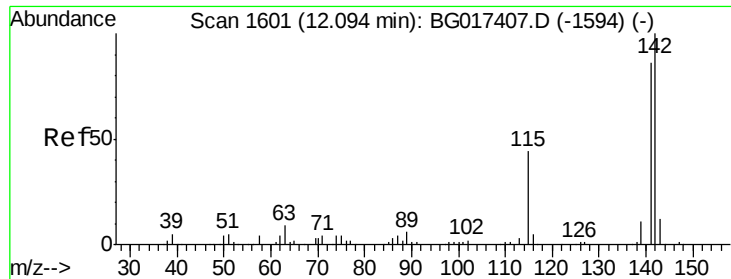
Tgt Ion:113 Resp: 7530
 Ion Ratio Lower Upper
 113 100
 55 158.1 121.6 161.6
 56 134.5 89.8 129.8#



#36
 4-Chloro-3-methylphenol
 Concen: 37.76 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:107 Resp: 38651
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.8 29.8
 142 78.8 59.0 88.4

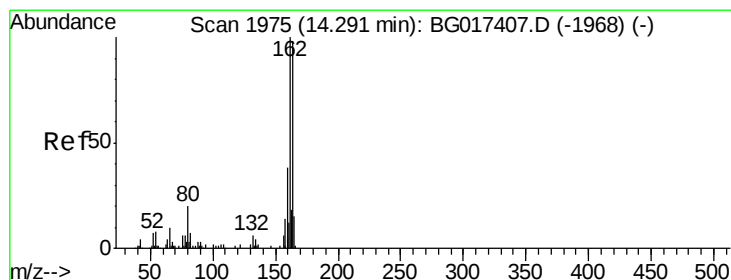
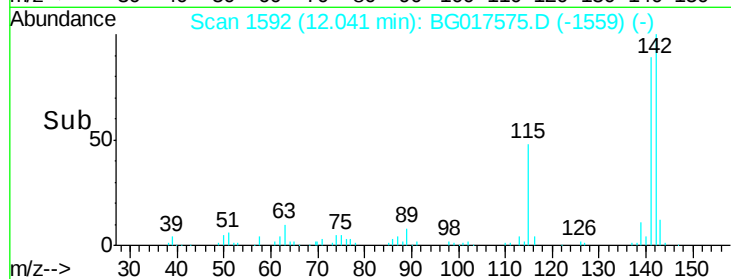
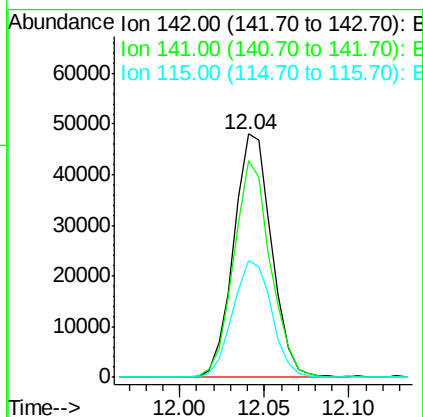
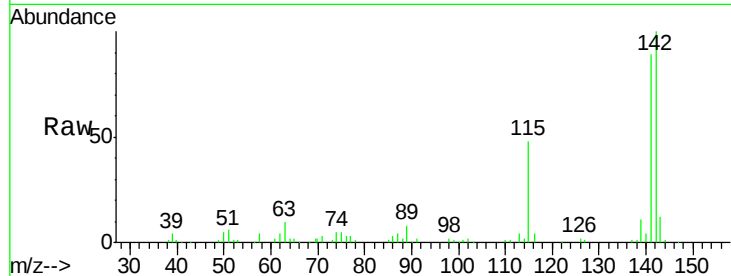




#37
 2-Methylnaphthalene
 Concen: 36.23 ng
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

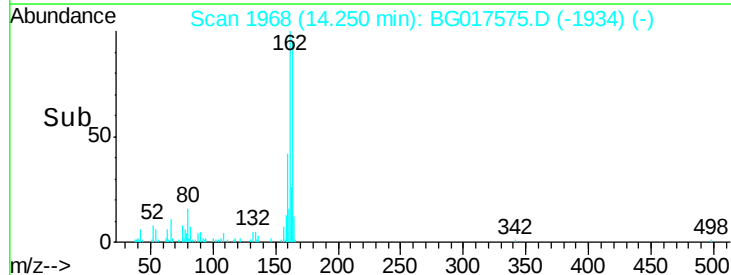
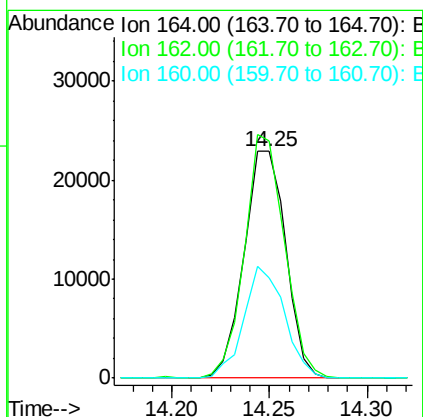
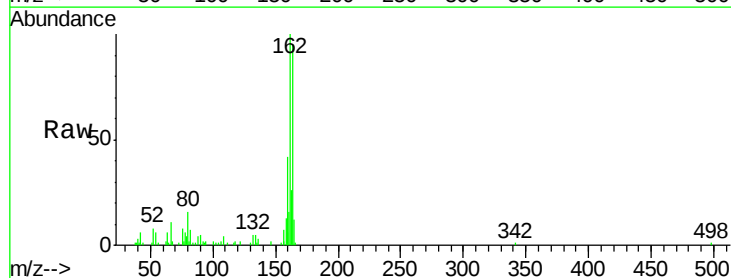
Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

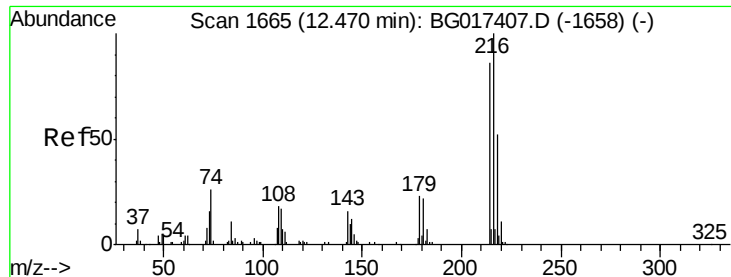
Tgt Ion:142 Resp: 74888
 Ion Ratio Lower Upper
 142 100
 141 88.9 68.6 102.8
 115 47.9 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:164 Resp: 33960
 Ion Ratio Lower Upper
 164 100
 162 104.9 81.8 122.6
 160 44.3 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.01 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

Tgt Ion:216 Resp: 39283

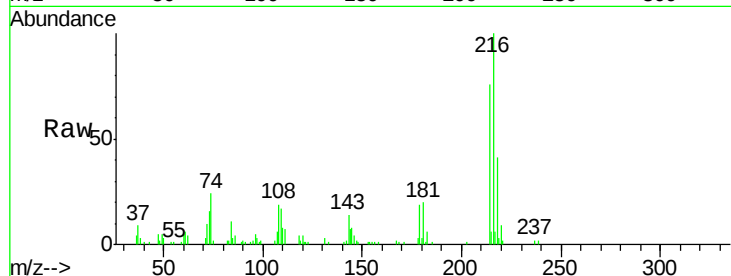
Ion Ratio Lower Upper

216 100

214 75.7 66.5 99.7

179 20.0 17.3 25.9

108 26.4 18.5 27.7

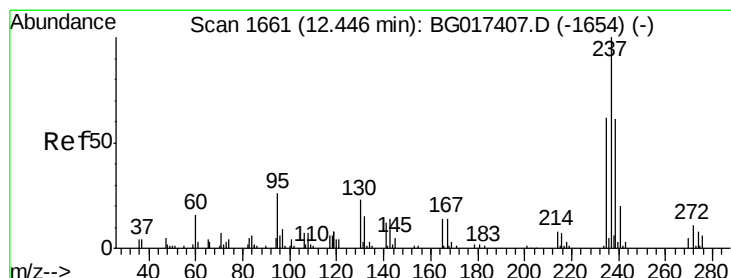
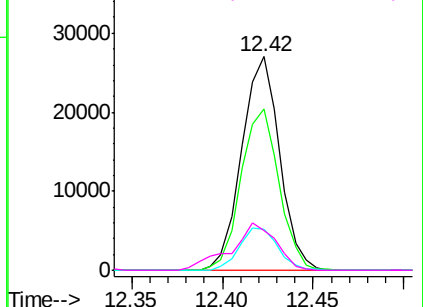
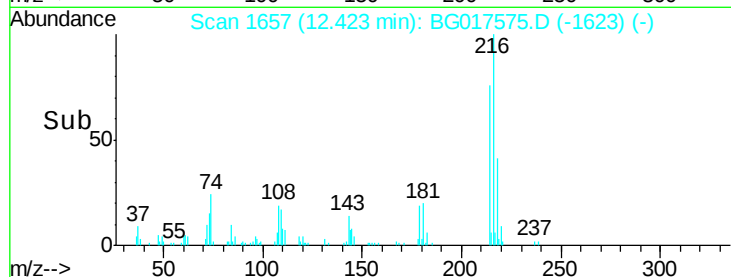


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.13 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

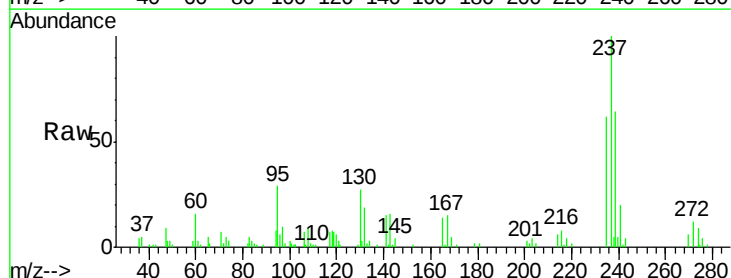
Tgt Ion:237 Resp: 35542

Ion Ratio Lower Upper

237 100

235 61.9 42.3 82.3

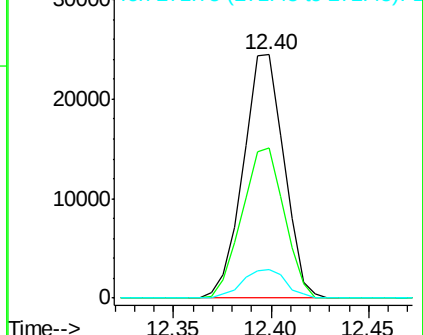
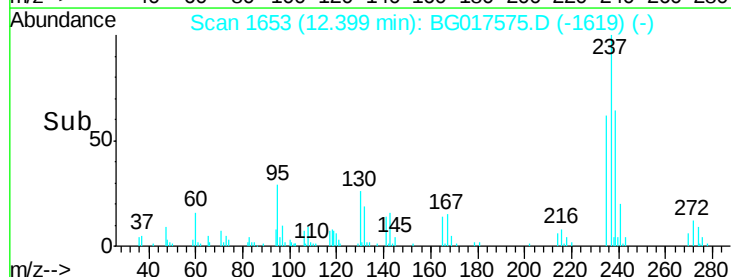
272 12.0 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

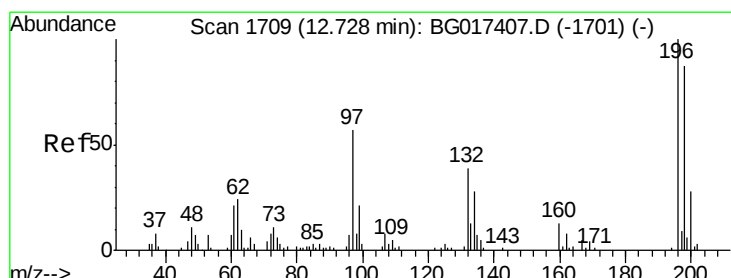
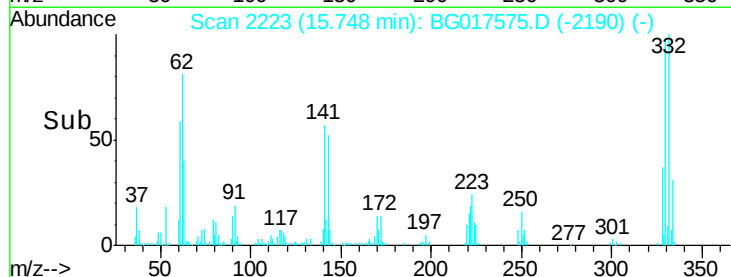
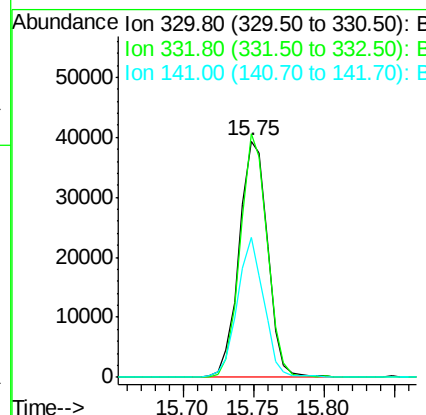
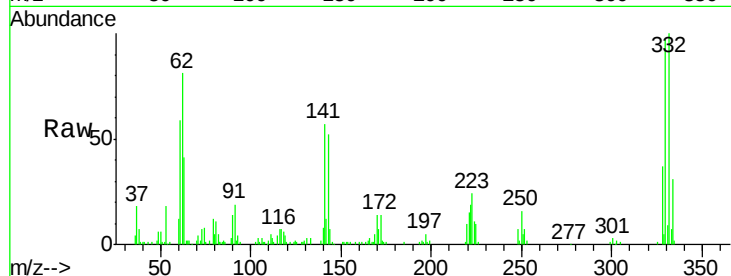




#41
 2,4,6-Tribromophenol
 Concen: 117.39 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

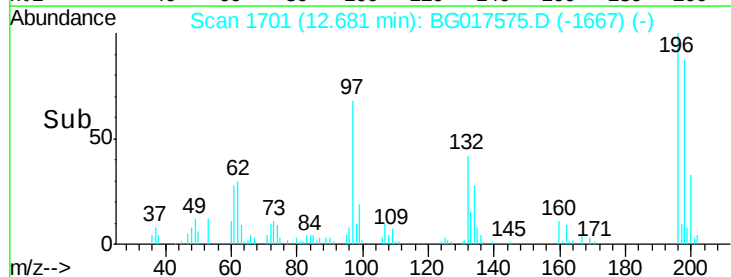
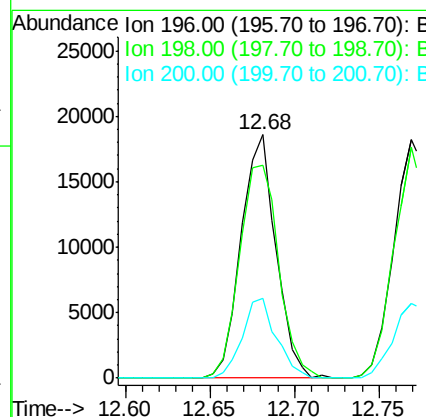
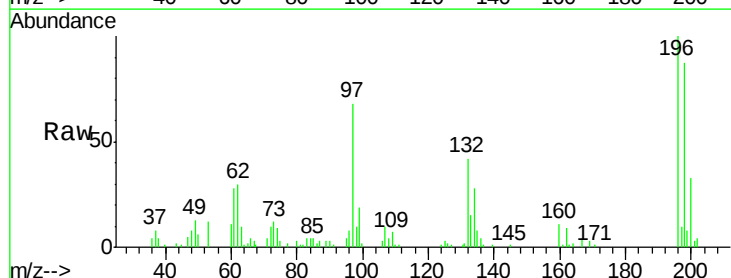
Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

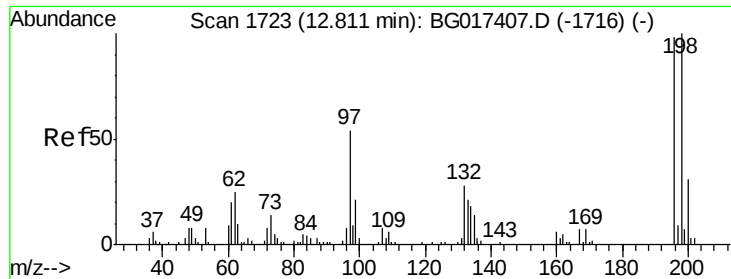
Tgt Ion:330 Resp: 55371
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.9 113.9
 141 55.2 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 36.07 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:196 Resp: 26687
 Ion Ratio Lower Upper
 196 100
 198 87.4 69.9 104.9
 200 32.9 22.7 34.1

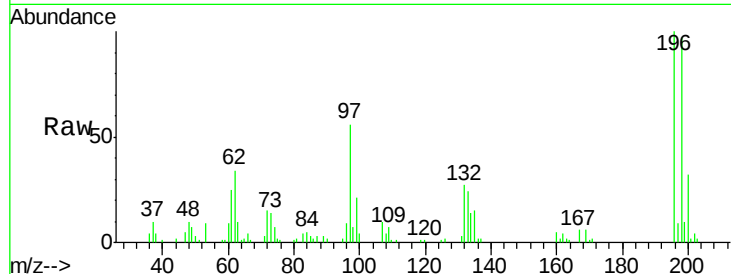




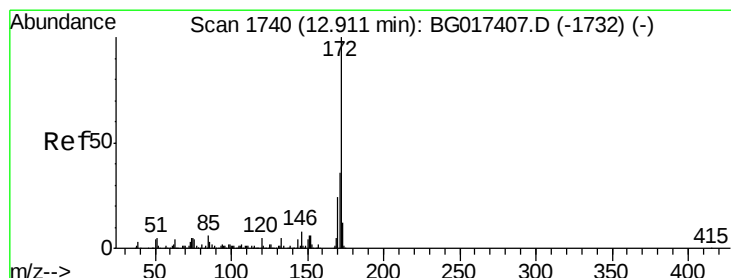
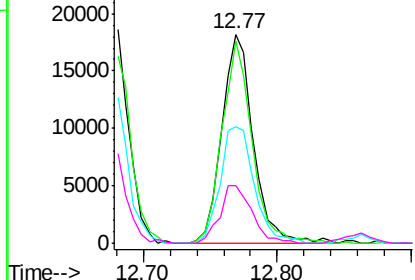
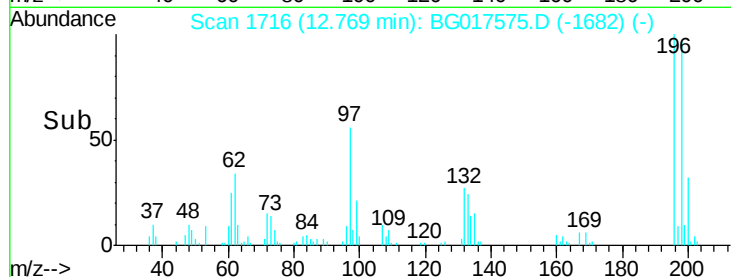
#43
 2,4,5-Trichlorophenol
 Concen: 37.13 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion:196 Resp: 30096
 Ion Ratio Lower Upper
 196 100
 198 97.0 80.6 121.0
 97 56.0 43.2 64.8
 132 27.5 22.3 33.5

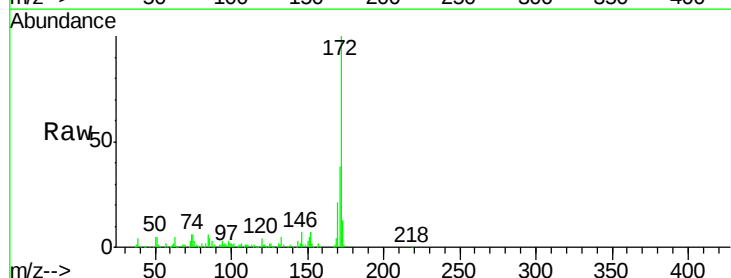


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

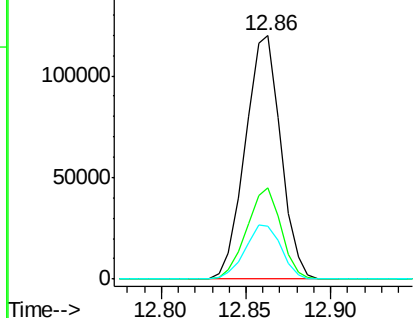
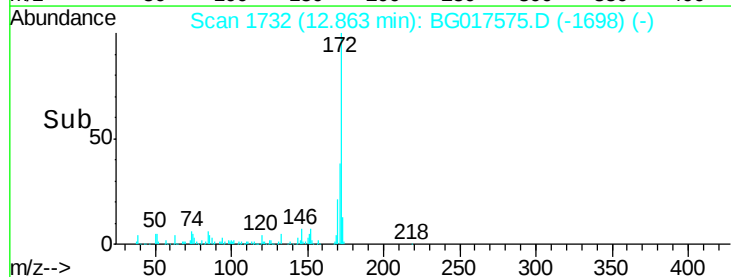


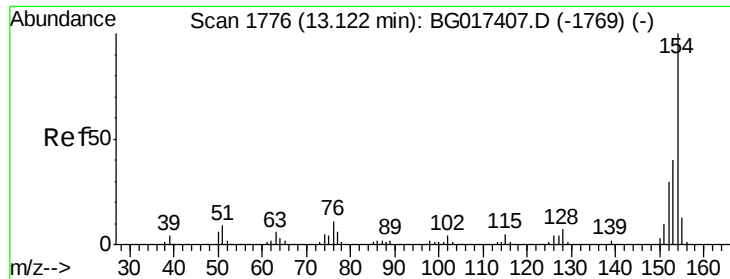
#44
 2-Fluorobiphenyl
 Concen: 77.91 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:172 Resp: 175388
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.0 43.6
 170 21.5 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

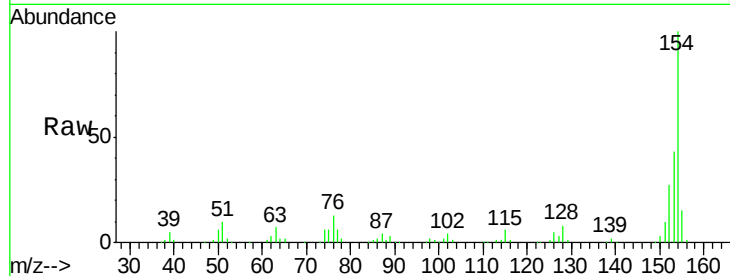




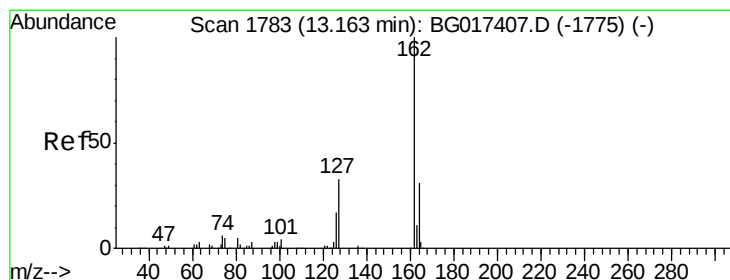
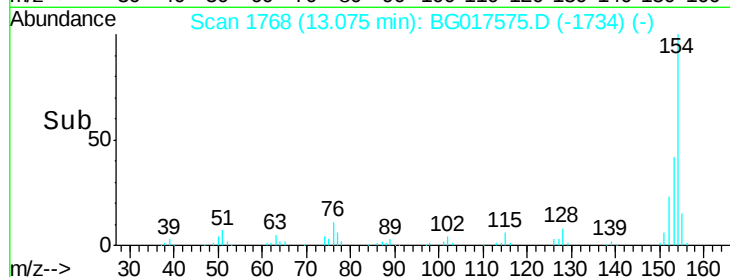
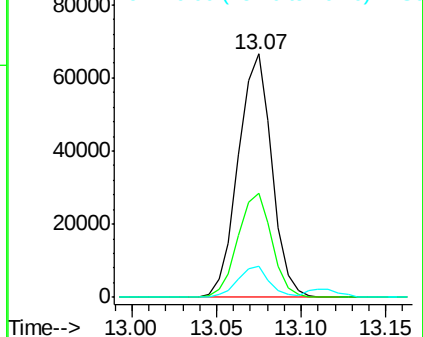
#45
 1,1'-Biphenyl
 Concen: 37.12 ng
 RT: 13.07 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

Tgt Ion:154 Resp: 92143
 Ion Ratio Lower Upper
 154 100
 153 42.8 20.1 60.1
 76 12.6 0.0 31.5

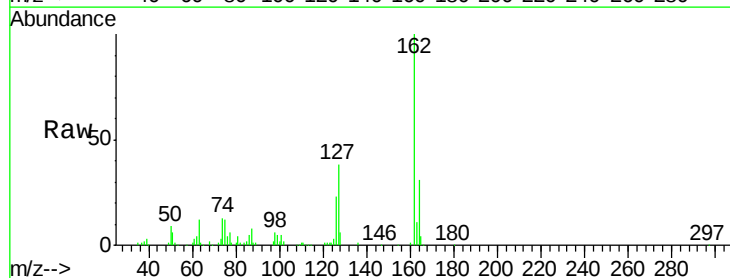


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

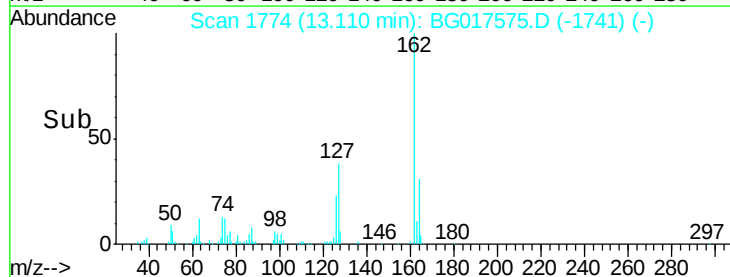
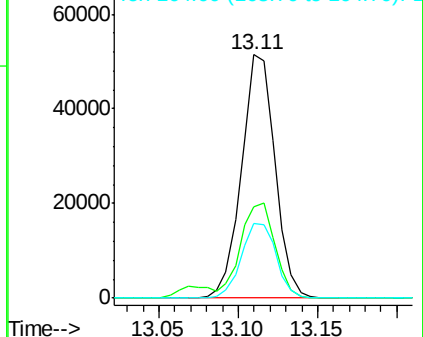


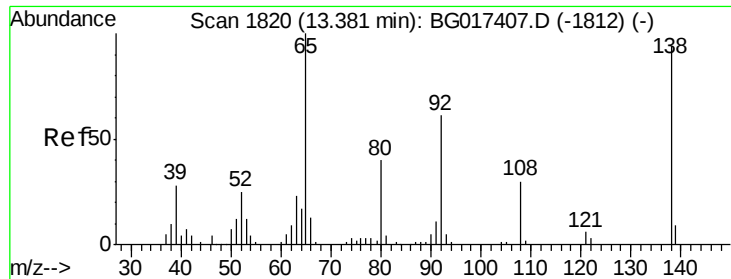
#46
 2-Chloronaphthalene
 Concen: 36.27 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:162 Resp: 75272
 Ion Ratio Lower Upper
 162 100
 127 37.7 29.4 44.2
 164 30.5 24.9 37.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

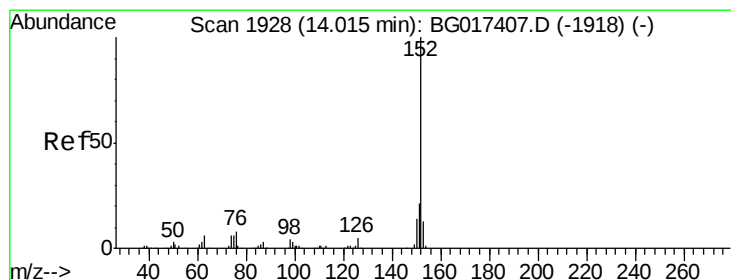
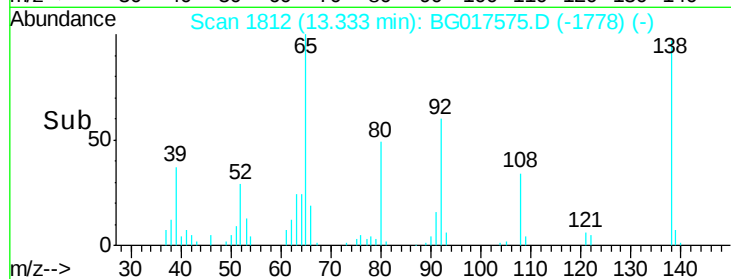
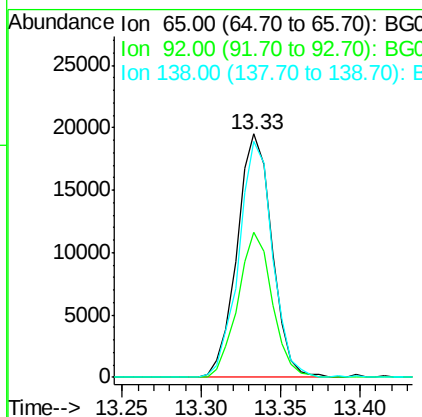
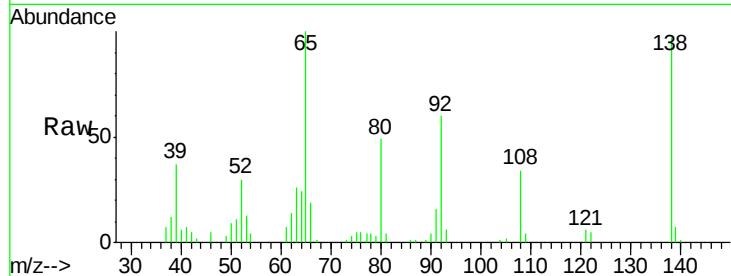




#47
2-Nitroaniline
Concen: 38.86 ng
RT: 13.33 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

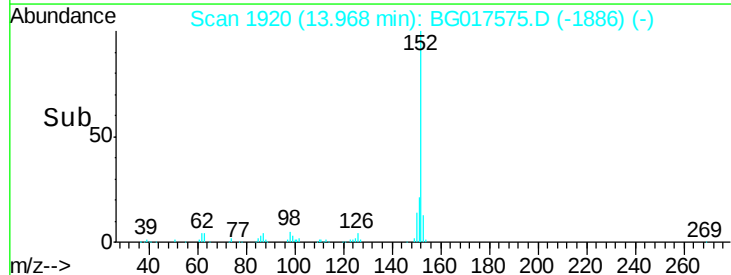
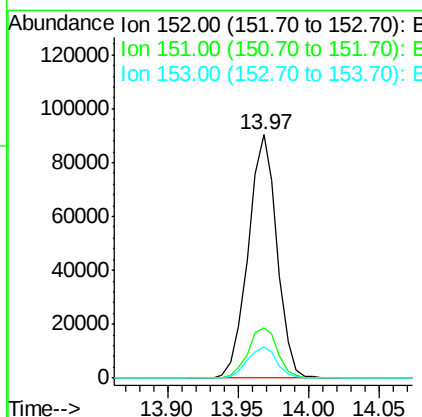
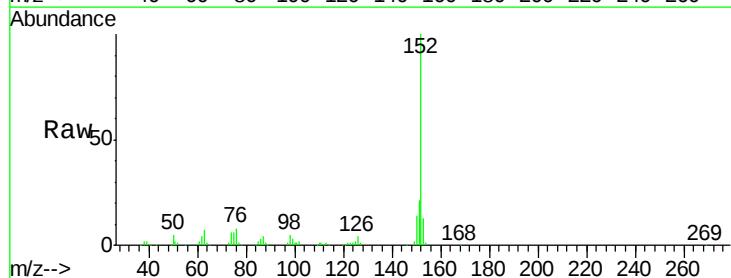
Instrument :
BNA_G
ClientSampled :
PB83832BS

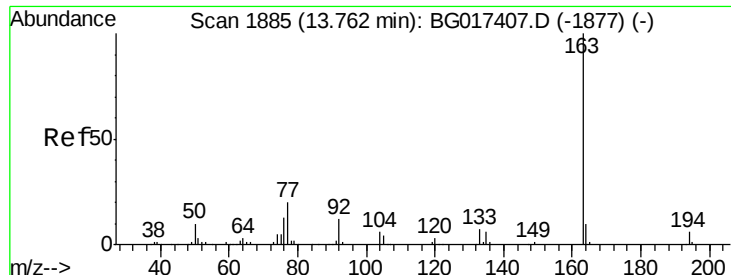
Tgt Ion: 65 Resp: 29782
Ion Ratio Lower Upper
65 100
92 59.8 49.1 73.7
138 96.7 75.4 113.0



#48
Acenaphthylene
Concen: 35.21 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion: 152 Resp: 128707
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 12.5 10.7 16.1





#49

Dimethylphthalate

Concen: 36.16 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

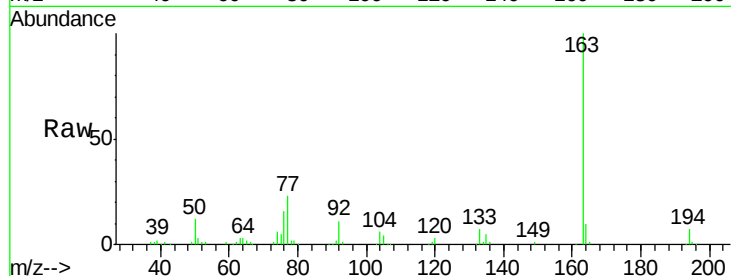
Tgt Ion:163 Resp: 106899

Ion Ratio Lower Upper

163 100

194 7.3 4.9 7.3

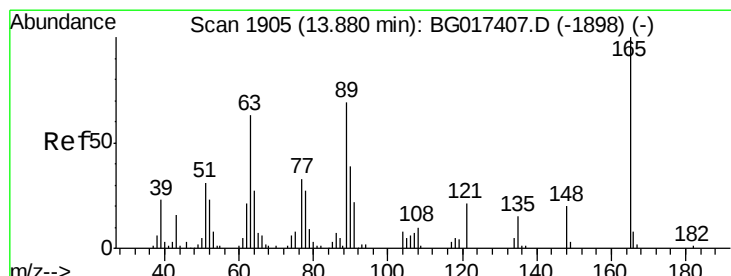
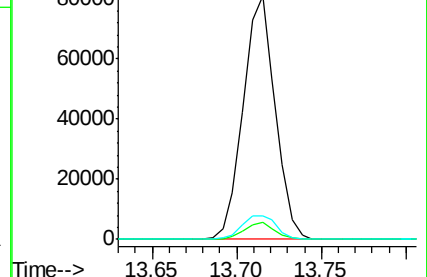
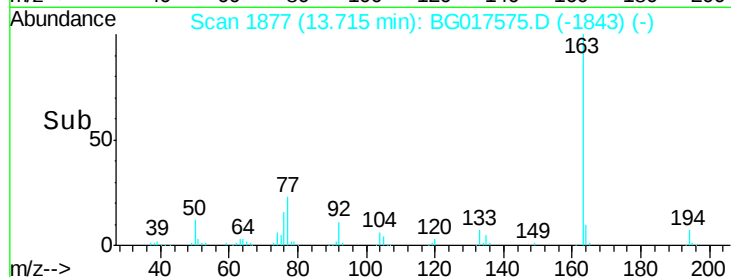
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.64 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

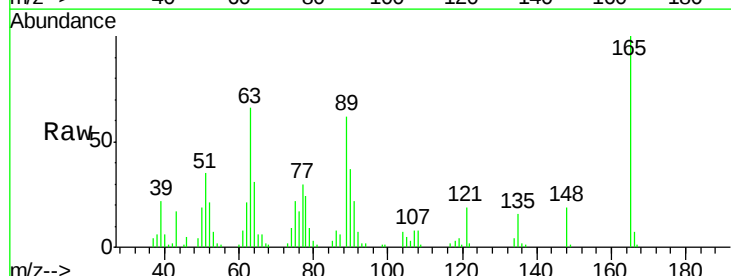
Tgt Ion:165 Resp: 25002

Ion Ratio Lower Upper

165 100

63 66.3 53.7 80.5

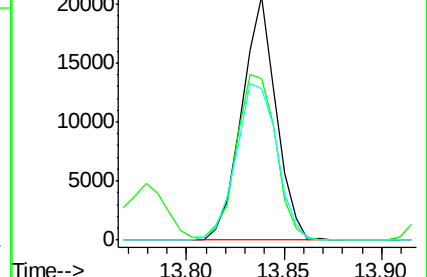
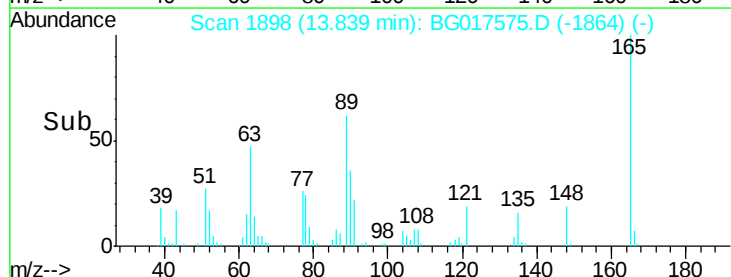
89 62.2 55.4 83.2

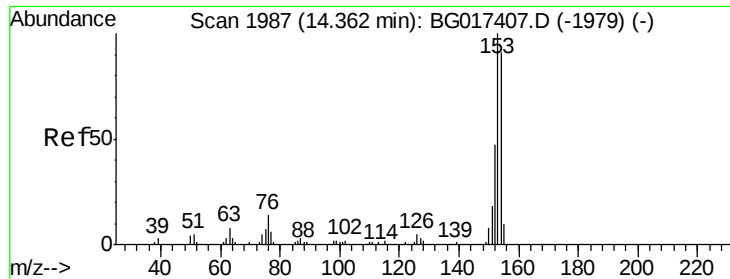


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.19 ng

RT: 14.31 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

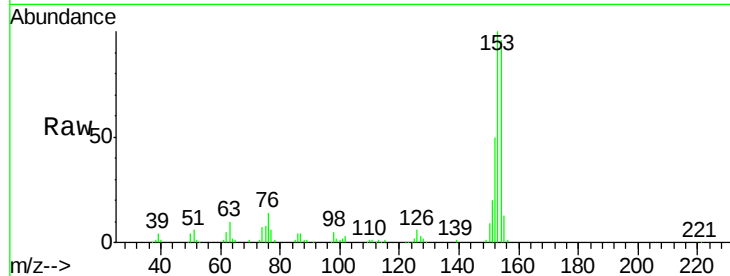
Tgt Ion:154 Resp: 75834

Ion Ratio Lower Upper

154 100

153 103.7 87.7 131.5

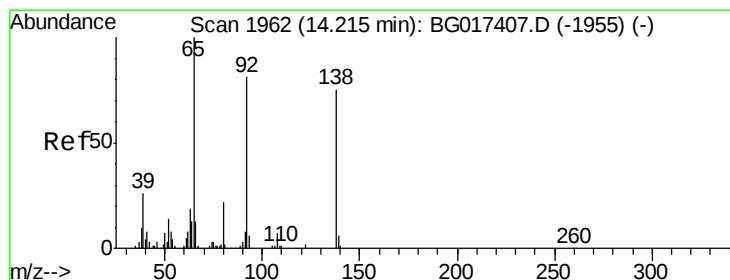
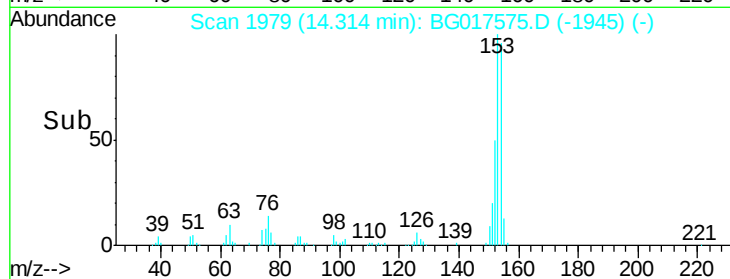
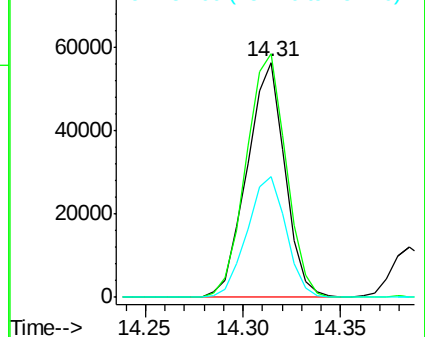
152 51.4 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.24 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

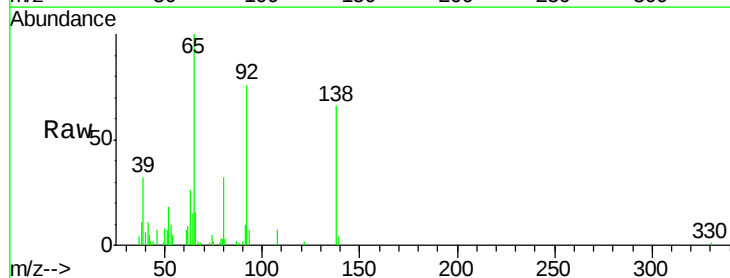
Tgt Ion:138 Resp: 13839

Ion Ratio Lower Upper

138 100

108 10.8 7.5 11.3

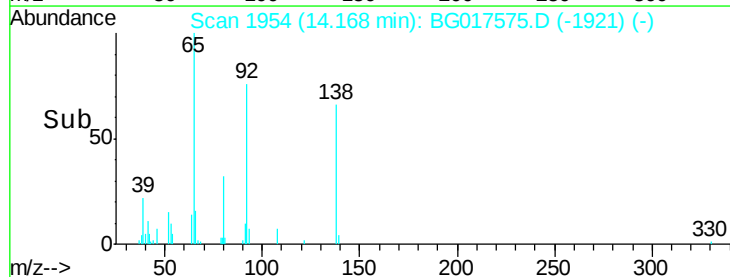
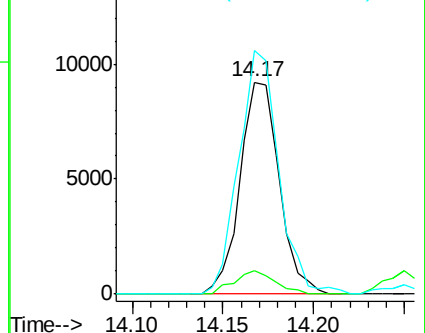
92 114.9 87.0 130.4

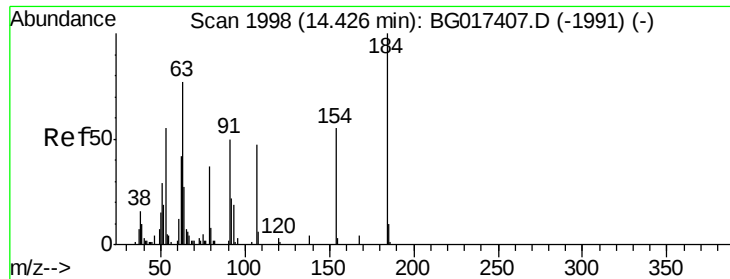


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

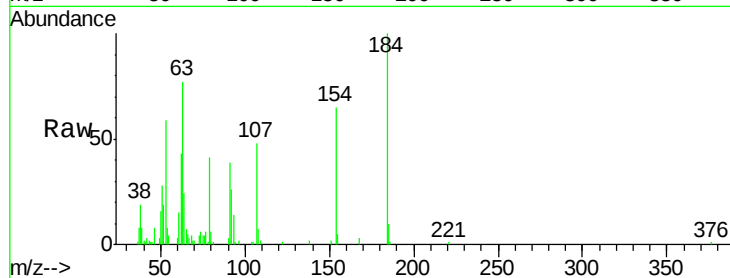




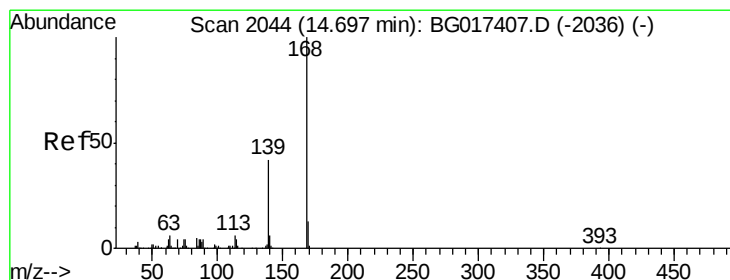
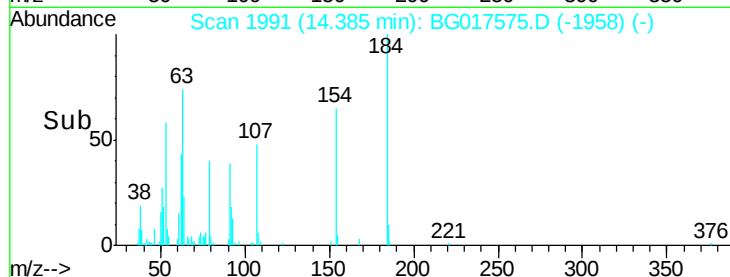
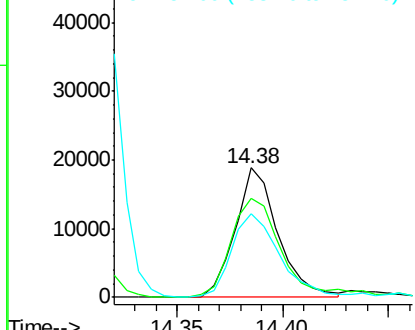
#53
2,4-Dinitrophenol
Concen: 64.81 ng
RT: 14.38 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion:184 Resp: 26405
Ion Ratio Lower Upper
184 100
63 76.8 61.5 92.3
154 64.6 53.8 80.8

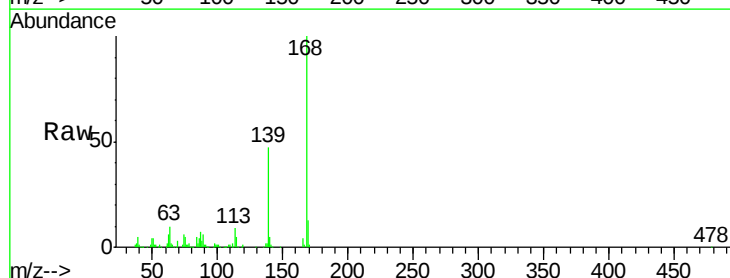


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

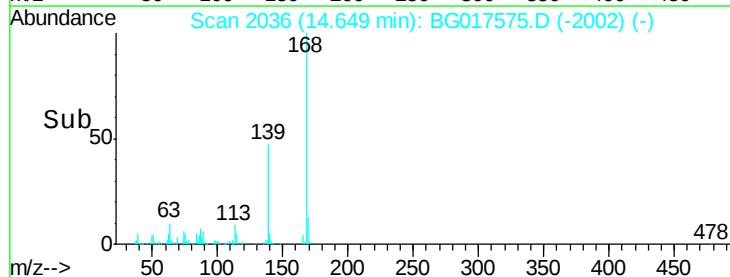
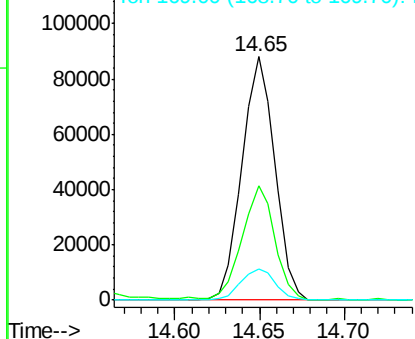


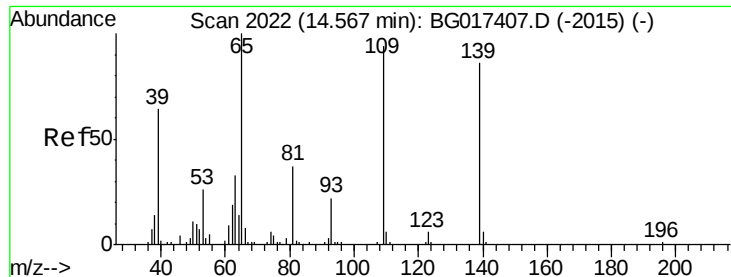
#54
Dibenzofuran
Concen: 37.56 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion:168 Resp: 119433
Ion Ratio Lower Upper
168 100
139 47.2 33.2 49.8
169 12.9 10.6 16.0



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





#55

4-Nitrophenol

Concen: 66.05 ng

RT: 14.53 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

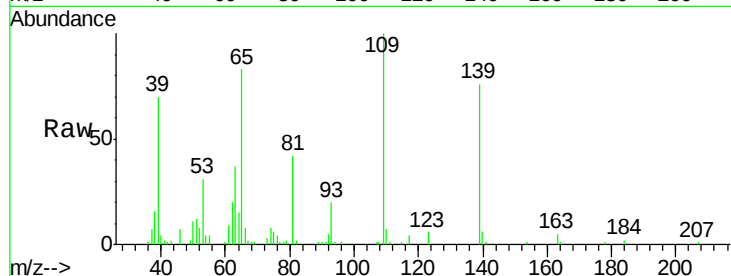
Tgt Ion:139 Resp: 37825

Ion Ratio Lower Upper

139 100

109 131.8 89.5 129.5#

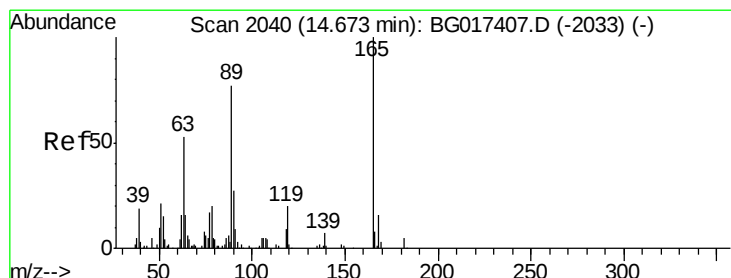
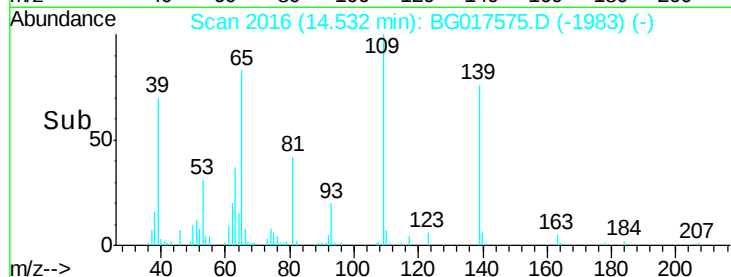
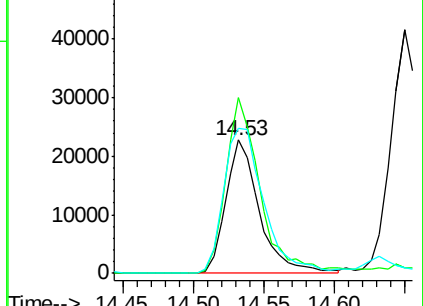
65 109.5 95.9 135.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.91 ng

RT: 14.63 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Tgt Ion:165 Resp: 36813

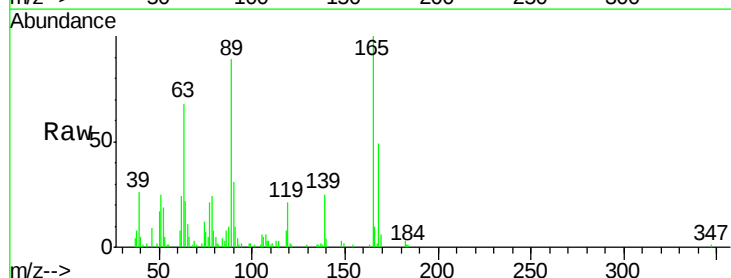
Ion Ratio Lower Upper

165 100

63 67.9 42.9 64.3#

89 89.1 61.5 92.3

182 3.5 4.3 6.5#

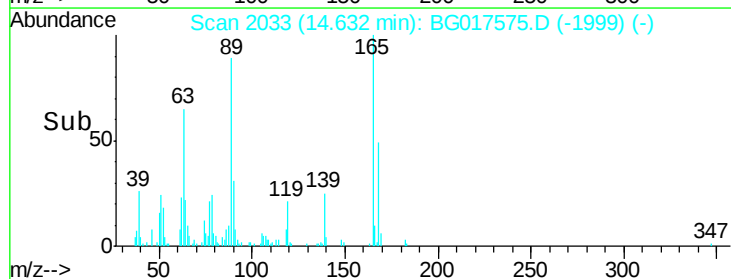
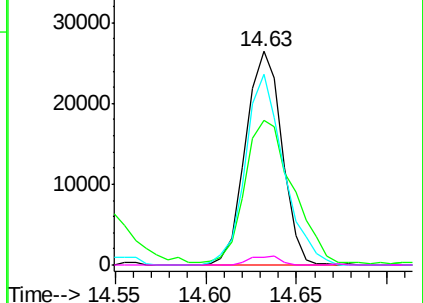


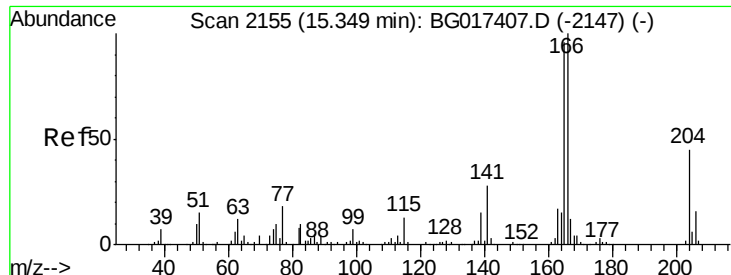
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

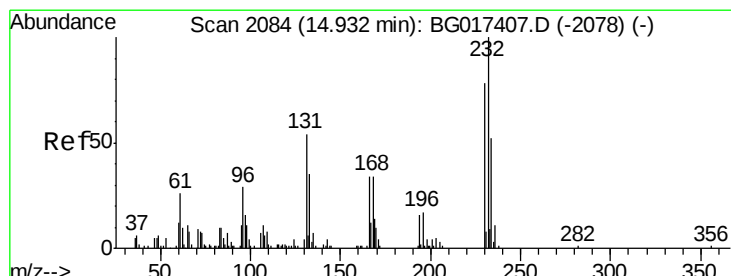
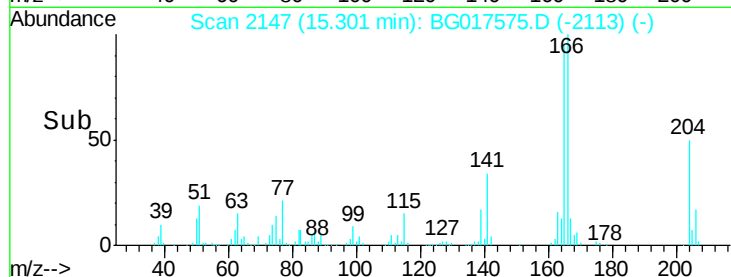
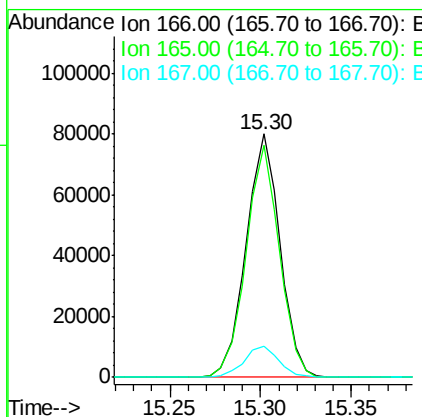
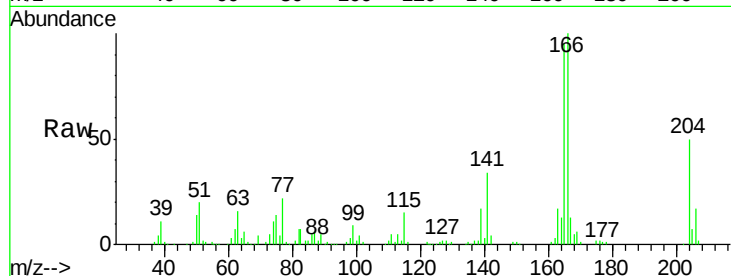




#57
 Fluorene
 Concen: 35.94 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

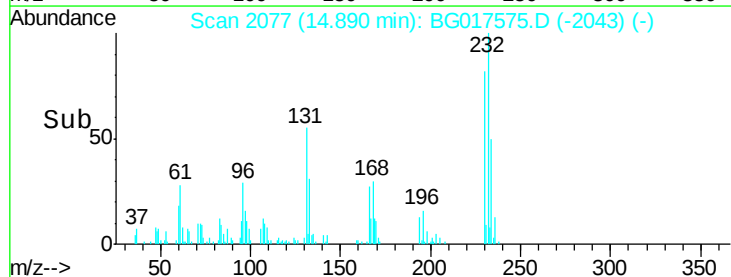
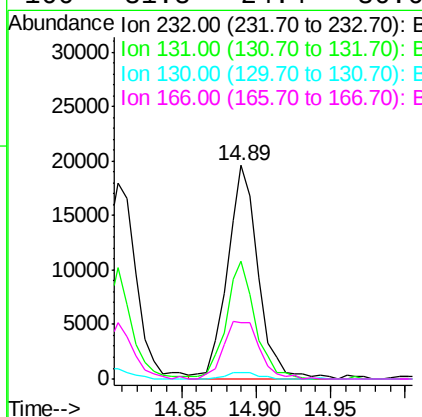
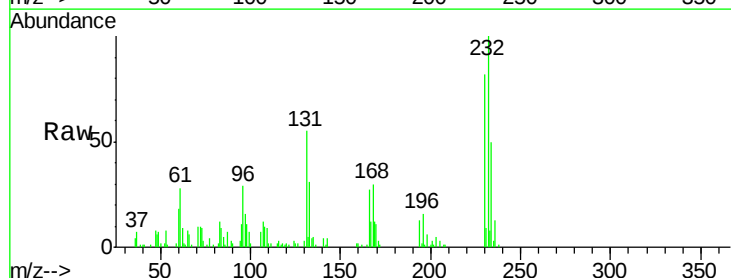
Instrument :
 BNA_G
 ClientSampled :
 PB83832BS

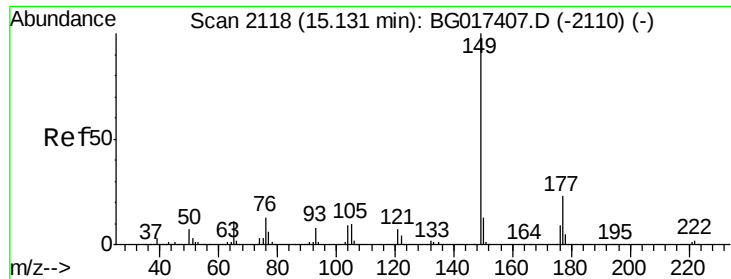
Tgt Ion:166 Resp: 103624
 Ion Ratio Lower Upper
 166 100
 165 95.4 76.8 115.2
 167 12.7 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.34 ng
 RT: 14.89 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:232 Resp: 28347
 Ion Ratio Lower Upper
 232 100
 131 52.1 40.1 60.1
 130 3.1 2.6 4.0
 166 31.8 24.4 36.6

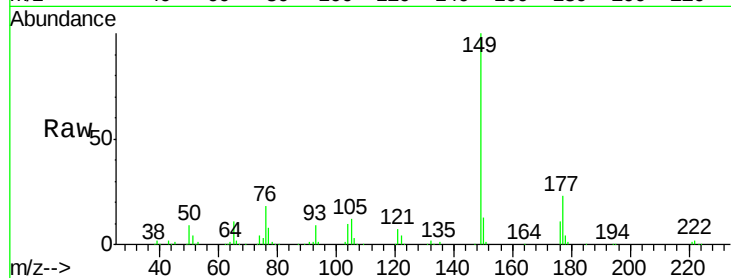




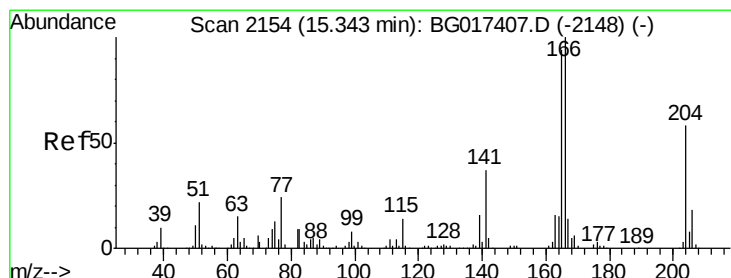
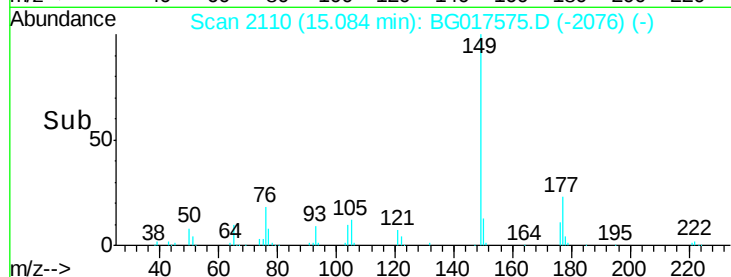
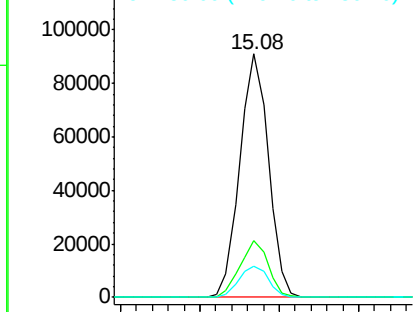
#59
Diethylphthalate
Concen: 35.54 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion:149 Resp: 114021
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.8 10.6 16.0

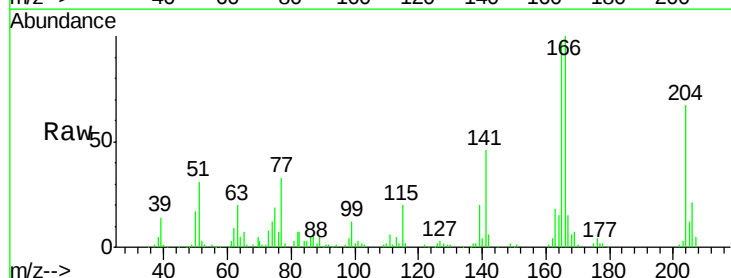


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

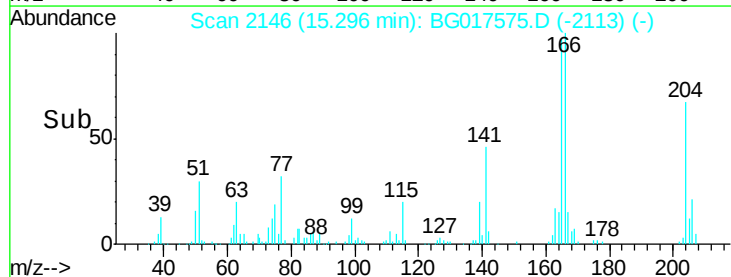
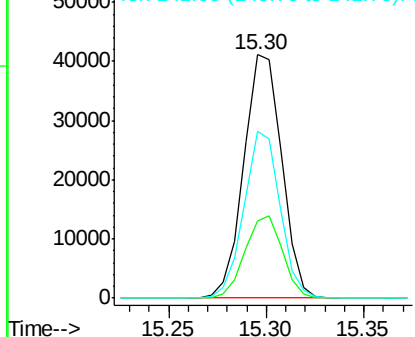


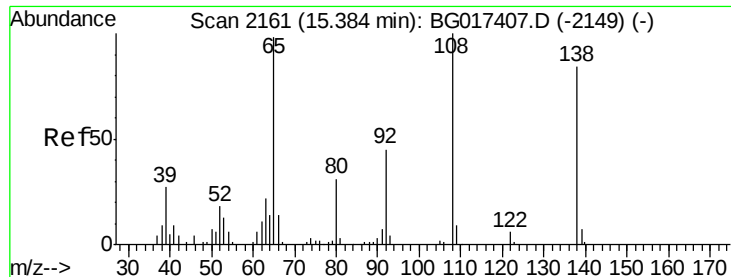
#60
4-Chlorophenyl-phenylether
Concen: 37.92 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion:204 Resp: 55395
Ion Ratio Lower Upper
204 100
206 31.6 25.0 37.4
141 68.6 50.9 76.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

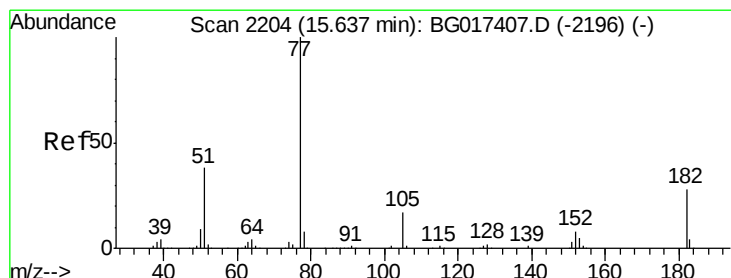
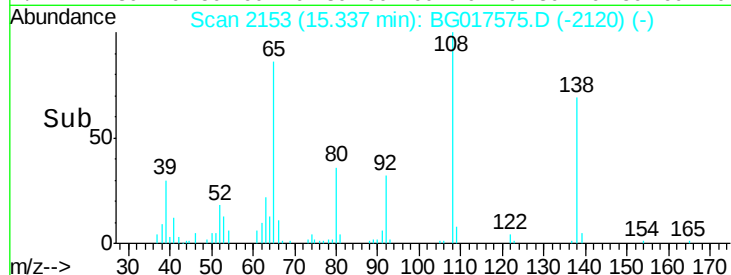
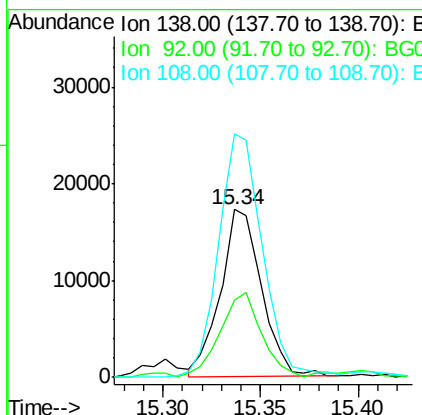
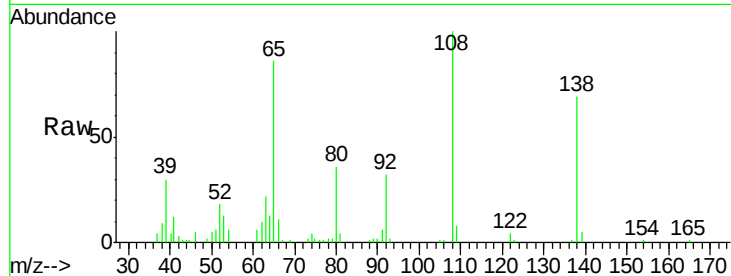




#61
4-Nitroaniline
Concen: 31.64 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

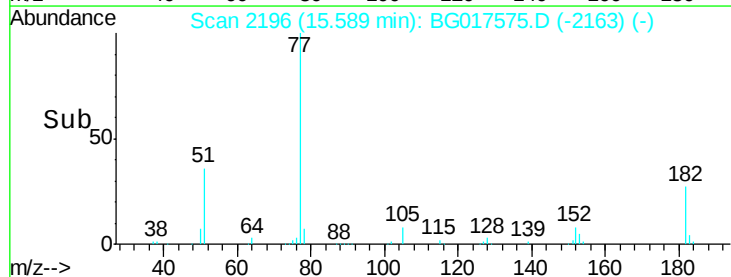
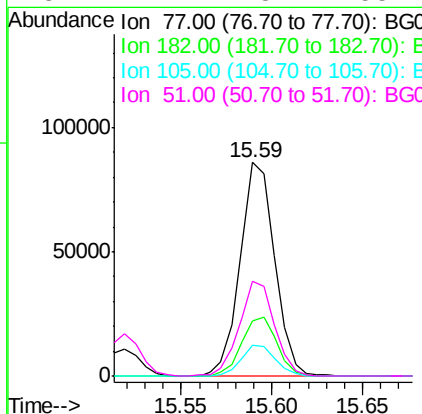
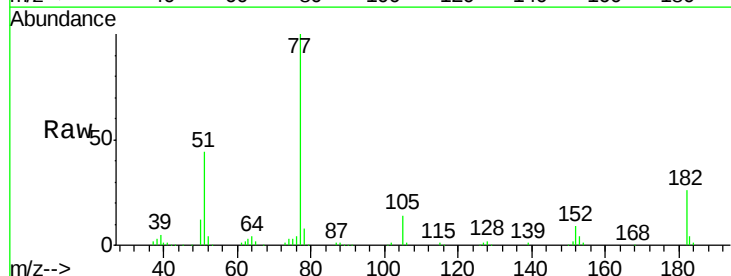
Instrument :
BNA_G
ClientSampleId :
PB83832BS

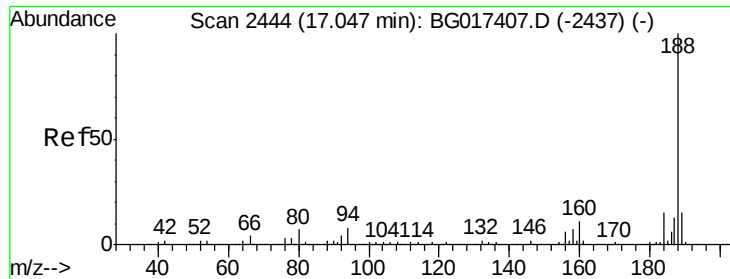
Tgt Ion:138 Resp: 25062
Ion Ratio Lower Upper
138 100
92 46.0 33.7 73.7
108 145.2 98.7 138.7#



#62
Azobenzene
Concen: 37.34 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion: 77 Resp: 113866
Ion Ratio Lower Upper
77 100
182 26.0 8.0 48.0
105 14.3 0.0 36.9
51 44.2 18.1 58.1

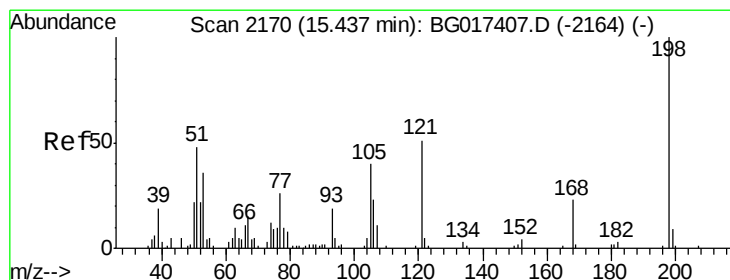
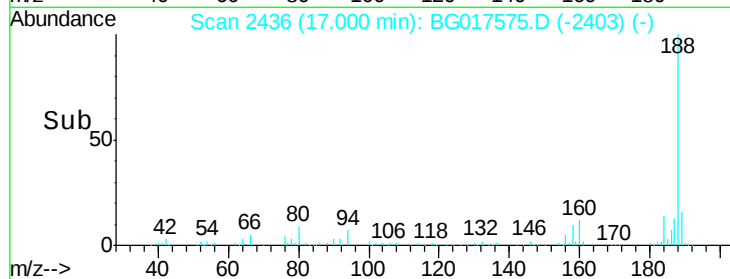
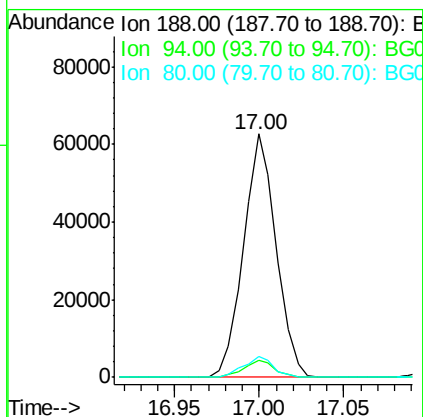
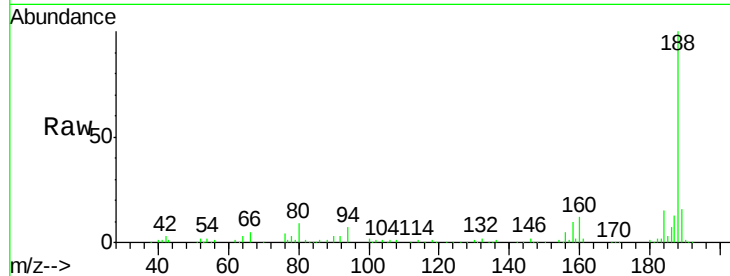




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

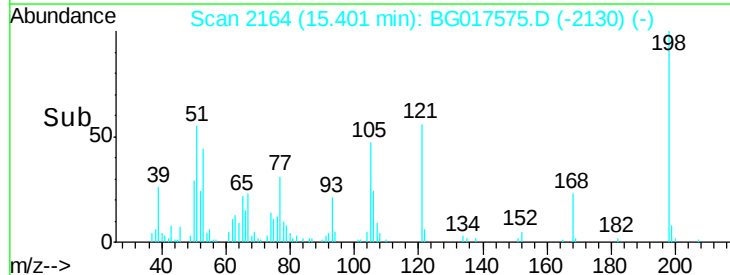
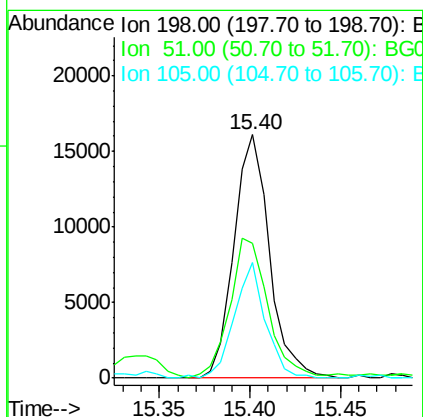
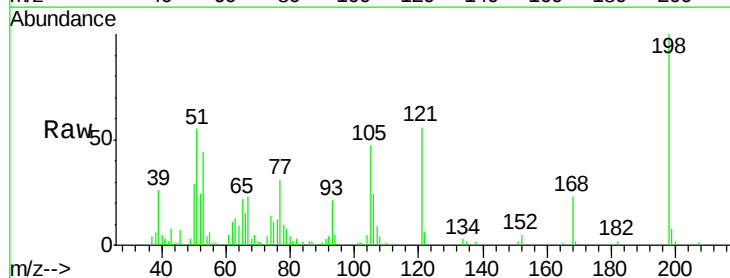
Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

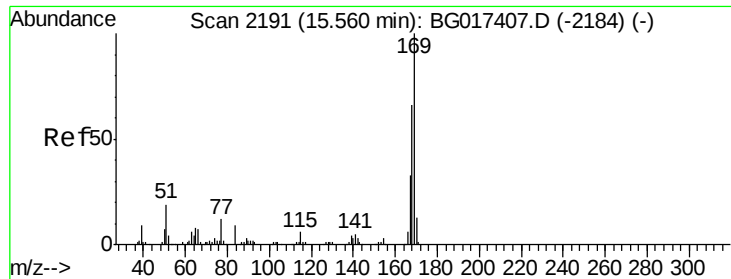
Tgt Ion:188 Resp: 84096
 Ion Ratio Lower Upper
 188 100
 94 7.2 6.3 9.5
 80 8.8 5.2 7.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.17 ng
 RT: 15.40 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:198 Resp: 21926
 Ion Ratio Lower Upper
 198 100
 51 55.1 30.3 70.3
 105 47.5 20.8 60.8





#65

n-Nitrosodiphenylamine

Concen: 36.99 ng

RT: 15.52 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

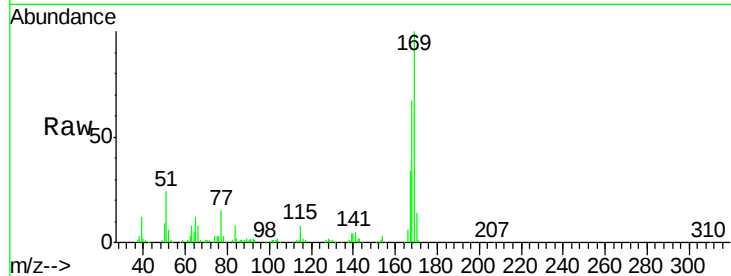
Tgt Ion:169 Resp: 92782

Ion Ratio Lower Upper

169 100

168 67.4 52.4 78.6

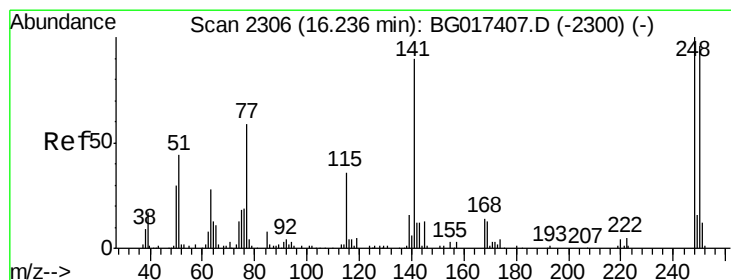
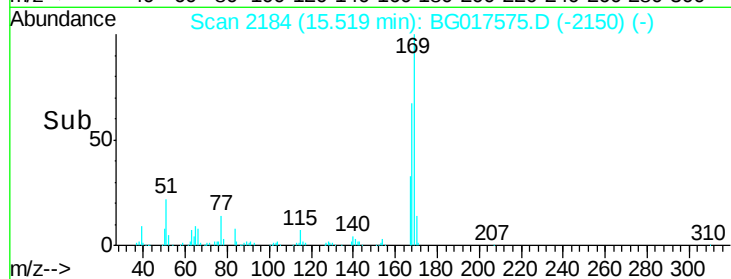
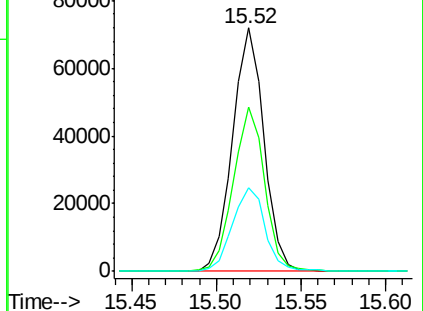
167 34.5 26.3 39.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.48 ng

RT: 16.19 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

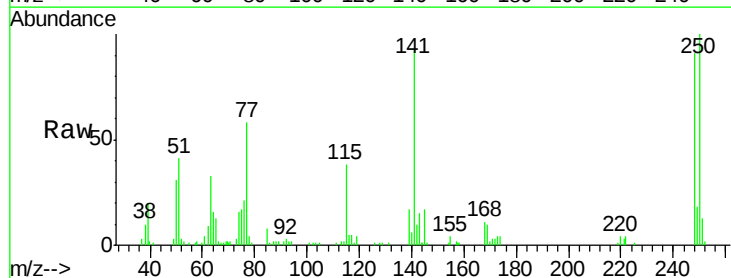
Tgt Ion:248 Resp: 34892

Ion Ratio Lower Upper

248 100

250 109.8 76.9 115.3

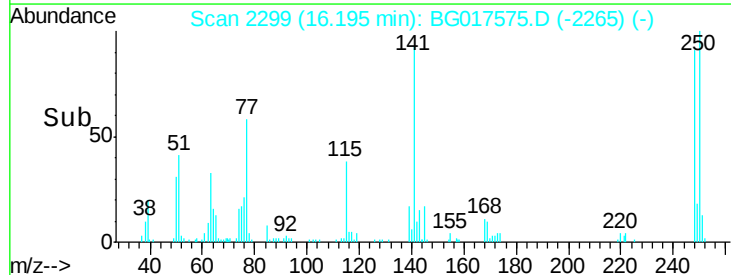
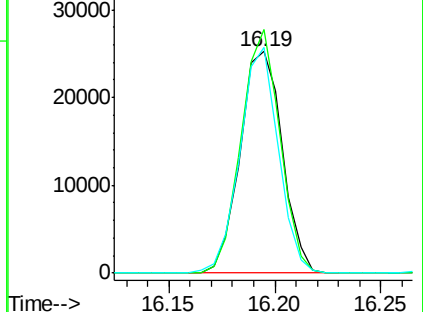
141 101.8 71.8 107.6

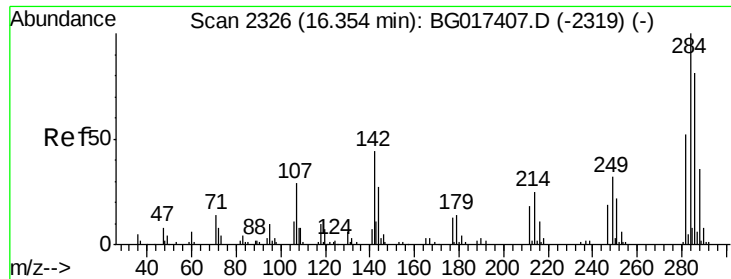


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.18 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

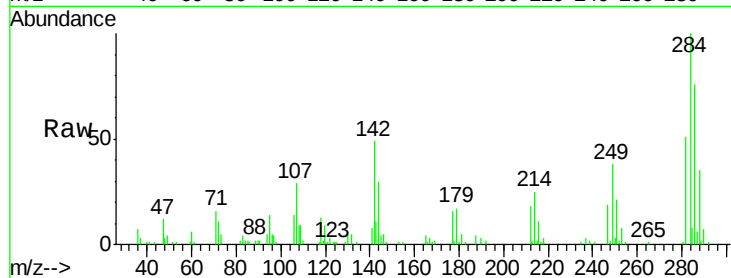
Tgt Ion:284 Resp: 37208

Ion Ratio Lower Upper

284 100

142 49.1 35.2 52.8

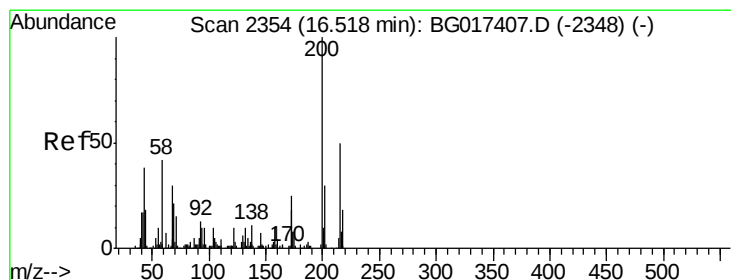
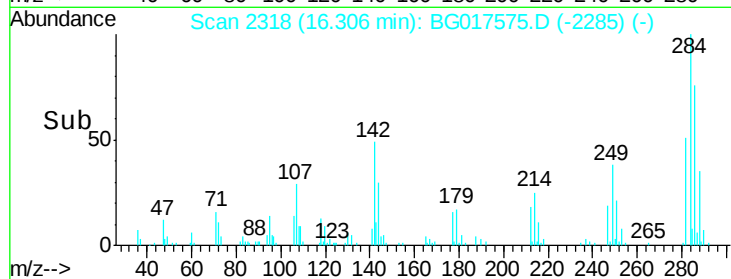
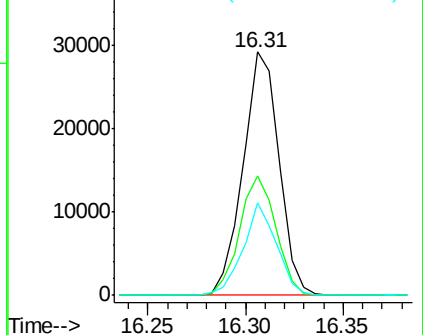
249 37.8 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.64 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

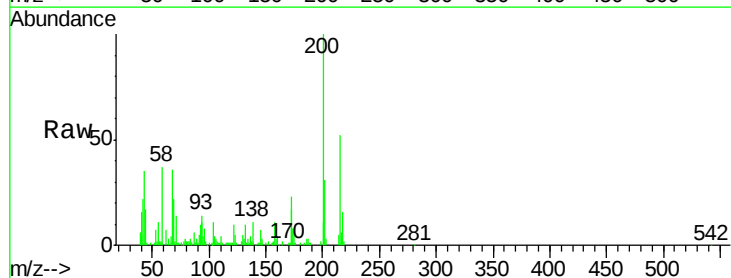
Tgt Ion:200 Resp: 41552

Ion Ratio Lower Upper

200 100

173 23.0 4.9 44.9

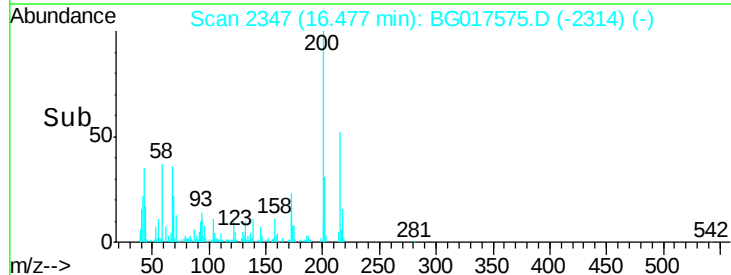
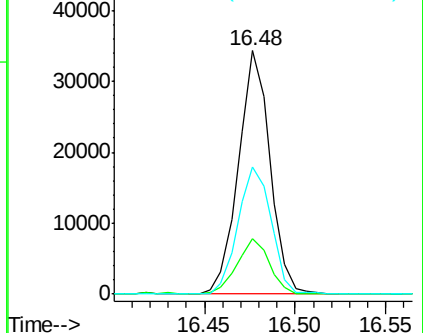
215 52.1 30.1 70.1

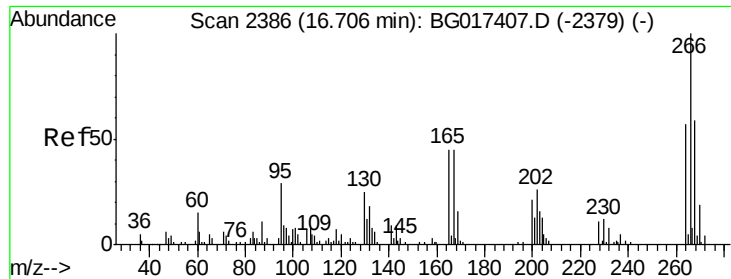


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

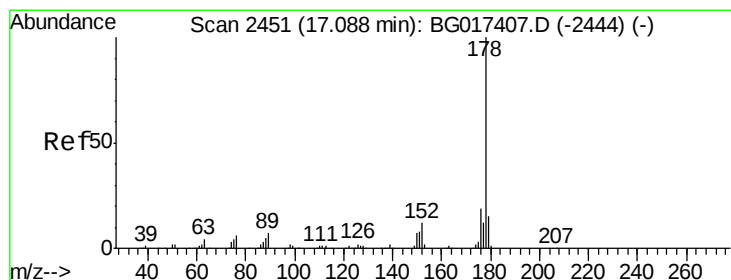
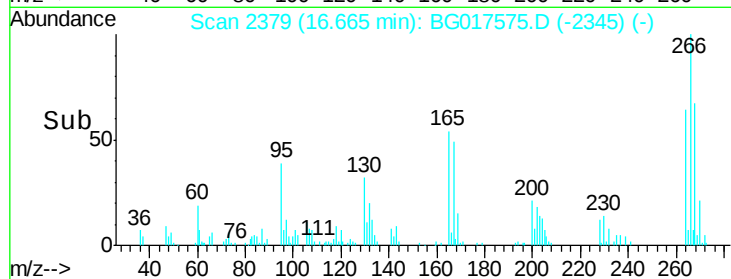
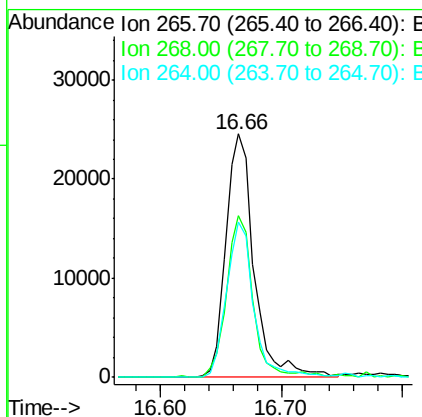
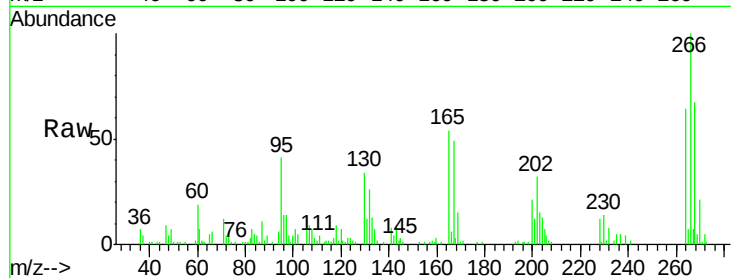




#69
 Pentachlorophenol
 Concen: 65.89 ng
 RT: 16.66 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

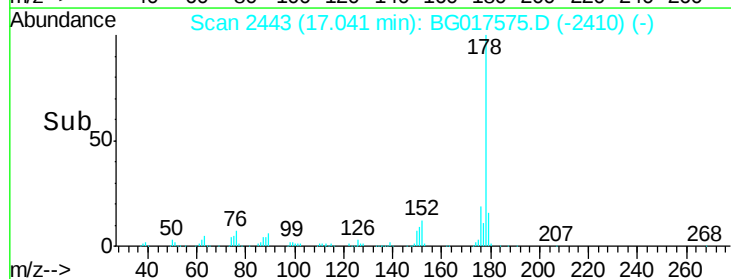
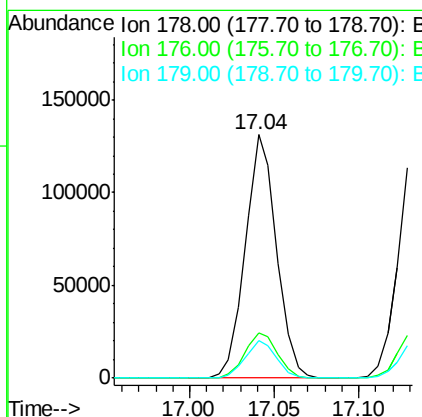
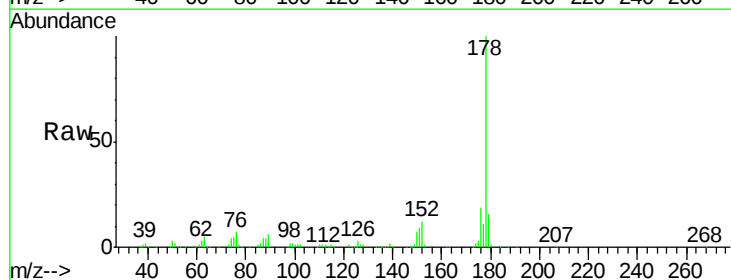
Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

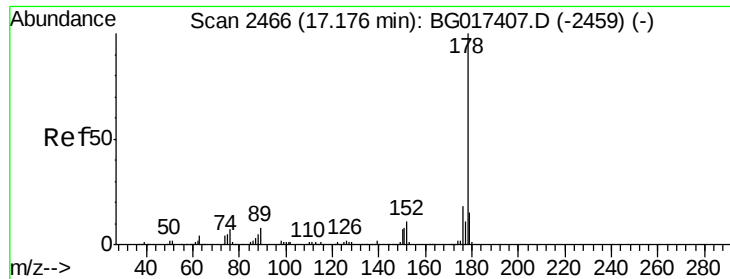
Tgt Ion:266 Resp: 39726
 Ion Ratio Lower Upper
 266 100
 268 66.5 47.0 70.6
 264 64.0 45.7 68.5



#70
 Phenanthrene
 Concen: 35.94 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:178 Resp: 168519
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.6 23.4
 179 15.6 12.2 18.2

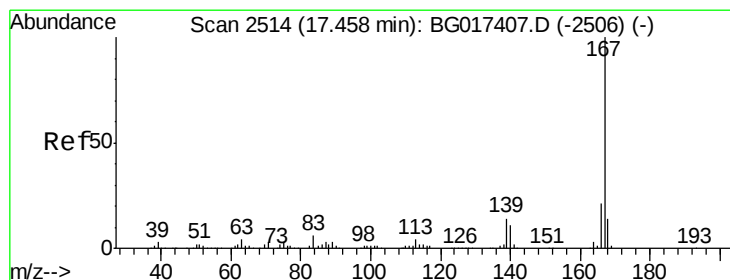
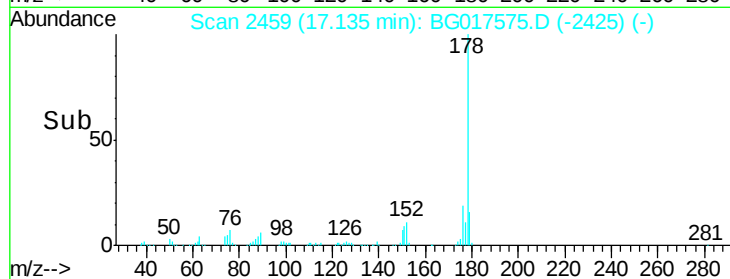
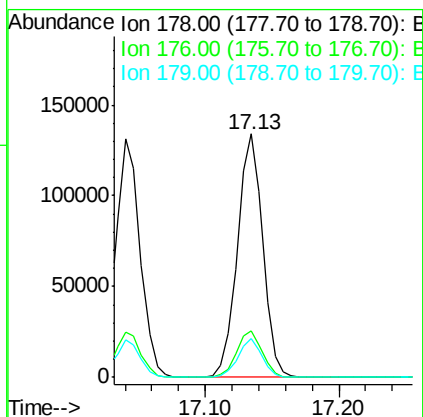
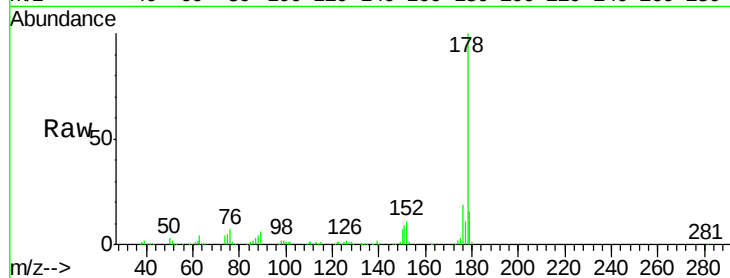




#71
 Anthracene
 Concen: 37.64 ng
 RT: 17.13 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

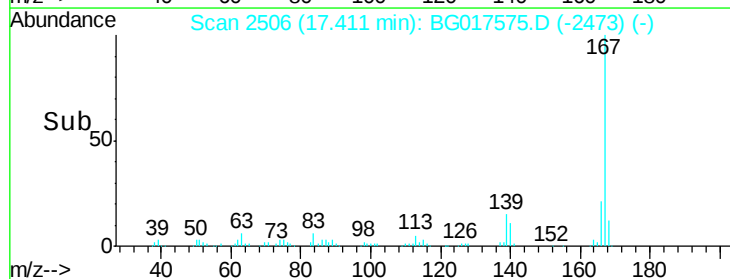
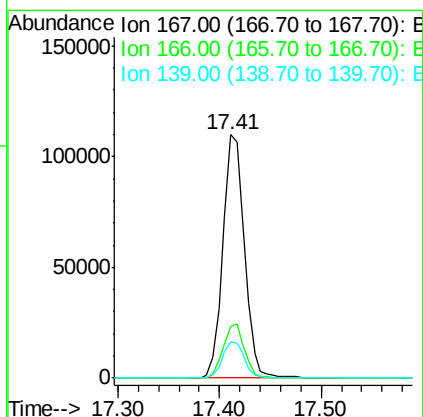
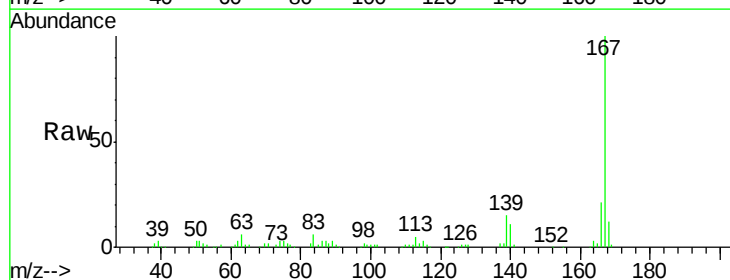
Instrument :
 BNA_G
 ClientSampleId :
 PB83832BS

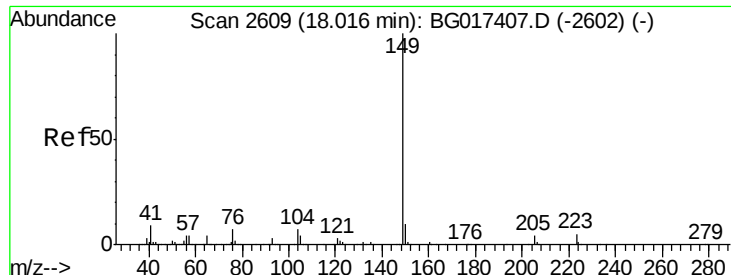
Tgt Ion:178 Resp: 176326
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.2 21.2
 179 15.8 12.2 18.4



#72
 Carbazole
 Concen: 35.11 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG017575.D
 Acq: 9 Jun 2015 16:10

Tgt Ion:167 Resp: 162368
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 14.8 11.3 16.9

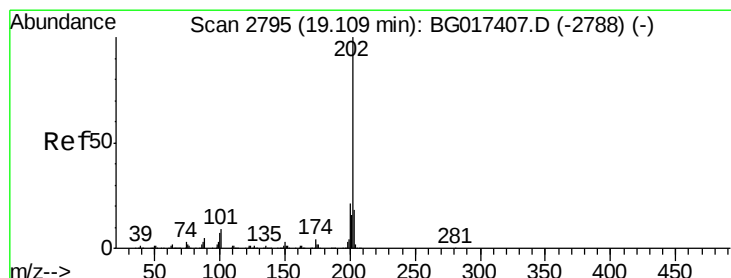
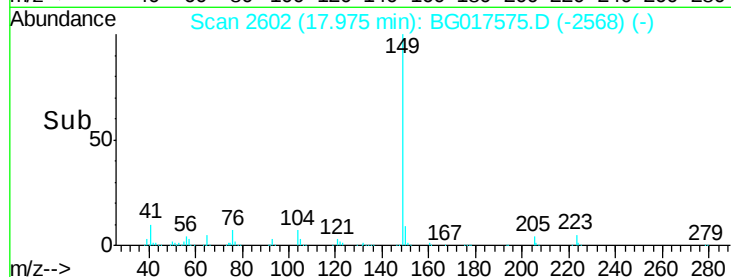
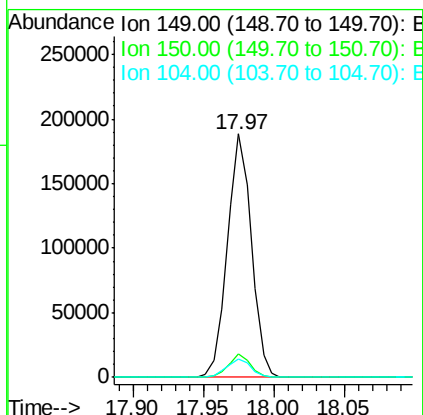
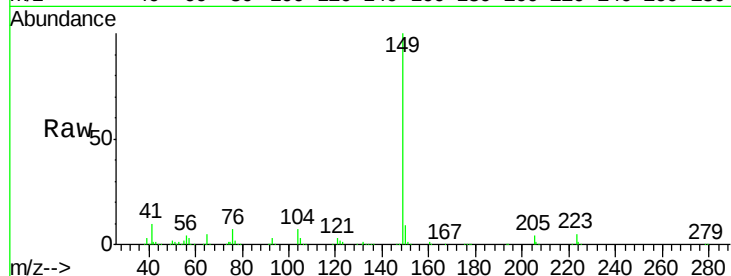




#73
Di-n-butylphthalate
Concen: 37.62 ng
RT: 17.97 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

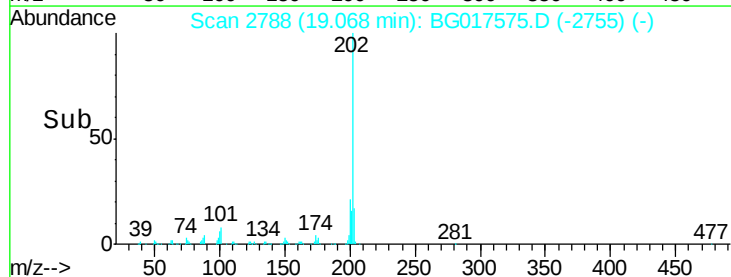
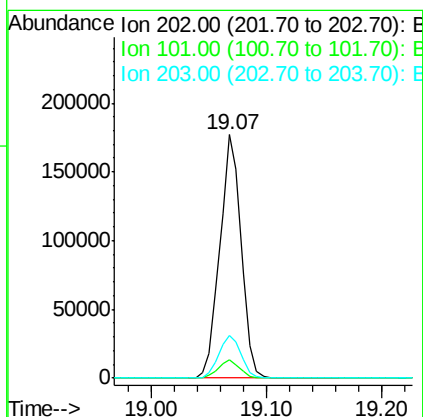
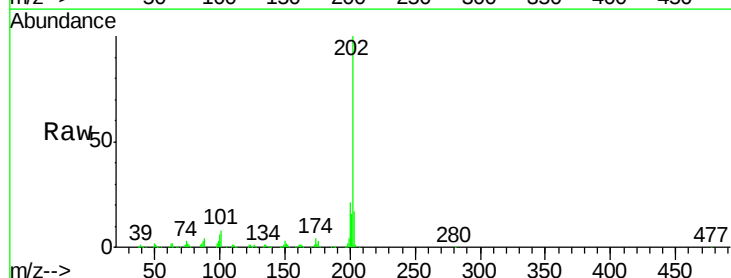
Instrument :
BNA_G
ClientSampleId :
PB83832BS

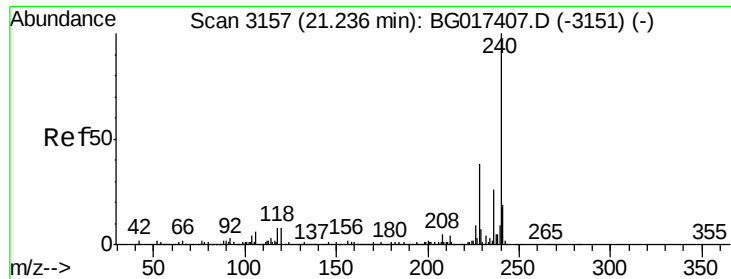
Tgt Ion:149 Resp: 222823
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 7.4 5.4 8.2



#74
Fluoranthene
Concen: 36.90 ng
RT: 19.07 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion:202 Resp: 226269
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.8
203 17.4 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

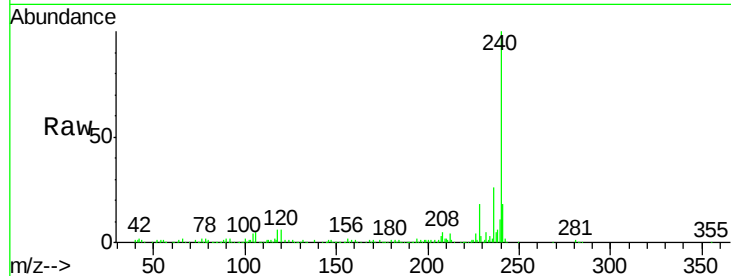
Tgt Ion:240 Resp: 114218

Ion Ratio Lower Upper

240 100

120 6.3 6.5 9.7#

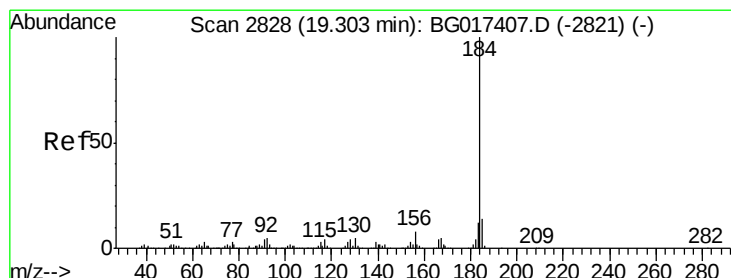
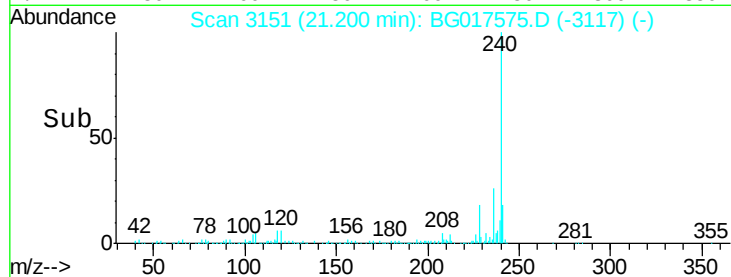
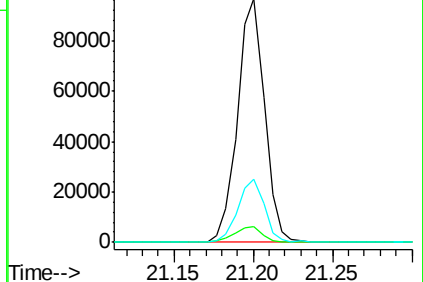
236 26.0 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.24 ng

RT: 19.26 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

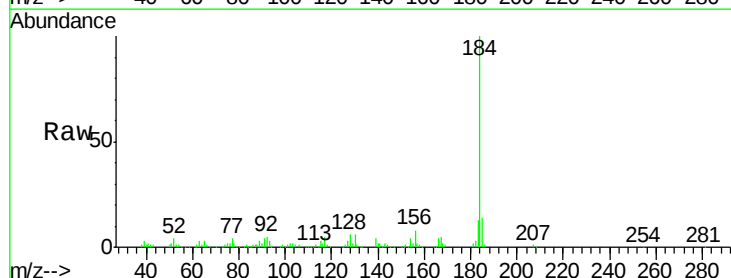
Tgt Ion:184 Resp: 126549

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.6

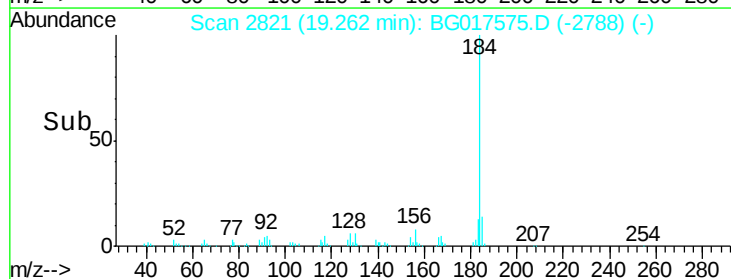
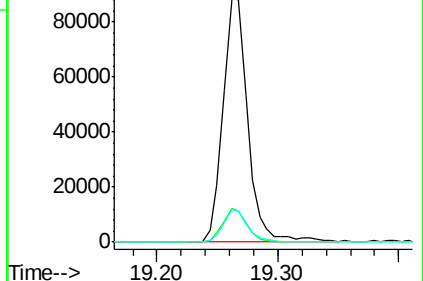
183 13.2 9.8 14.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.75 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

Instrument :

BNA_G

ClientSampleId :

PB83832BS

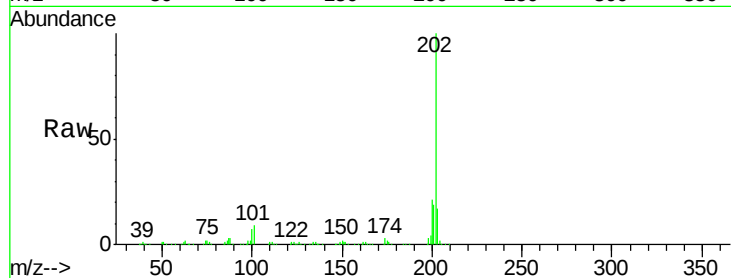
Tgt Ion:202 Resp: 237492

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

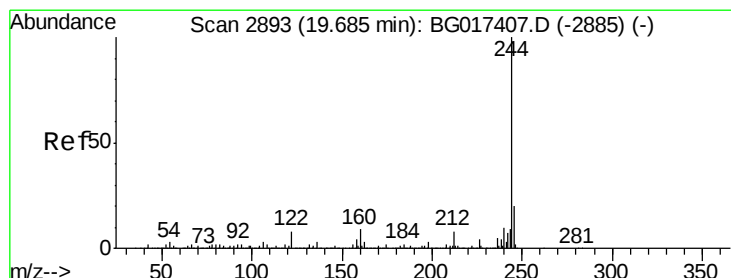
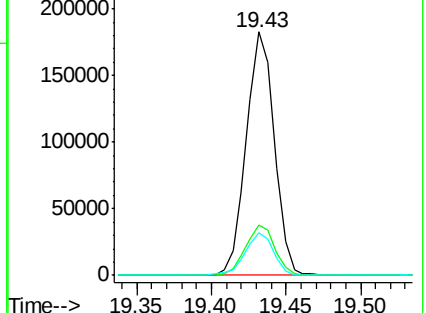
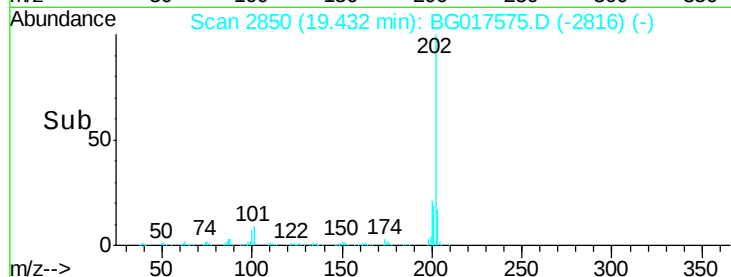
203 17.4 13.9 20.9



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: 68.97 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017575.D

Acq: 9 Jun 2015 16:10

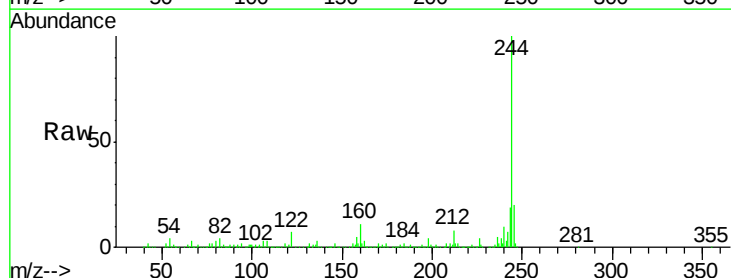
Tgt Ion:244 Resp: 381122

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

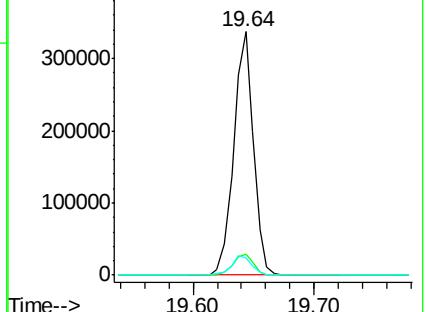
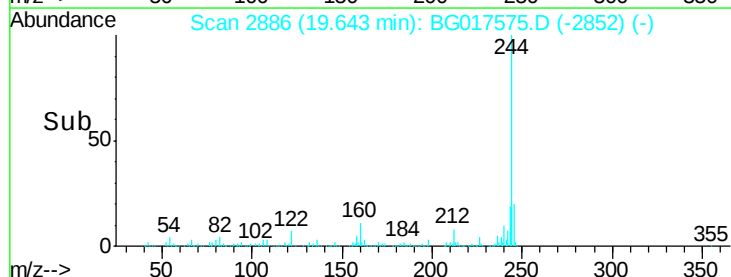
122 7.1 6.6 10.0

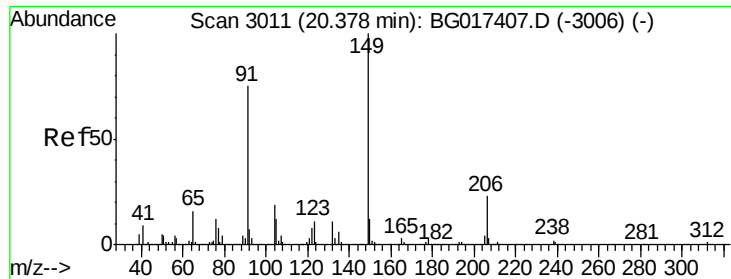


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

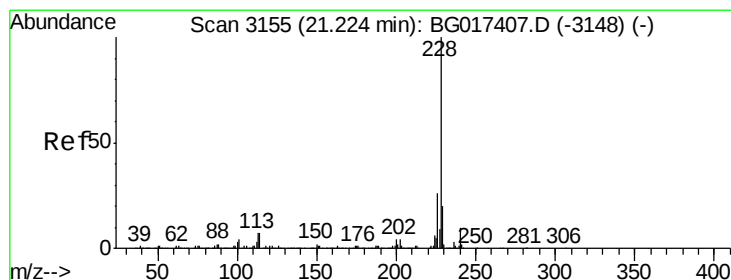
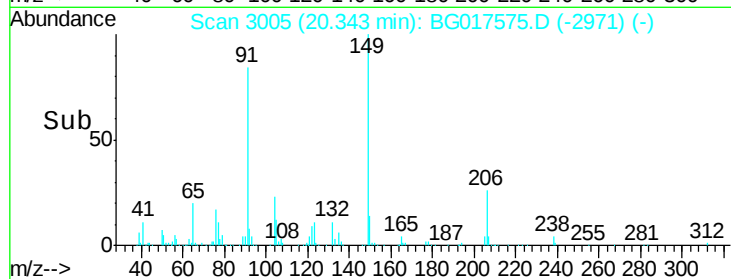
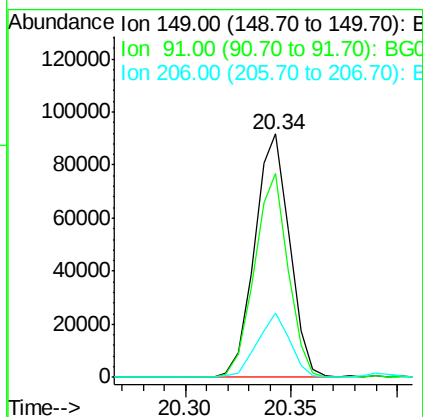
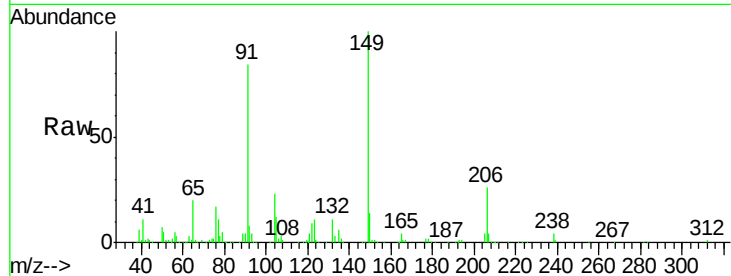




#79
Butylbenzylphthalate
Concen: 34.63 ng
RT: 20.34 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

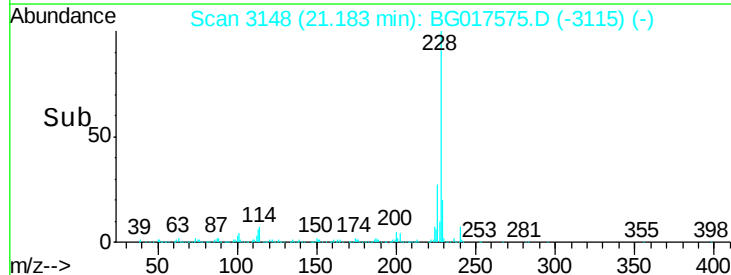
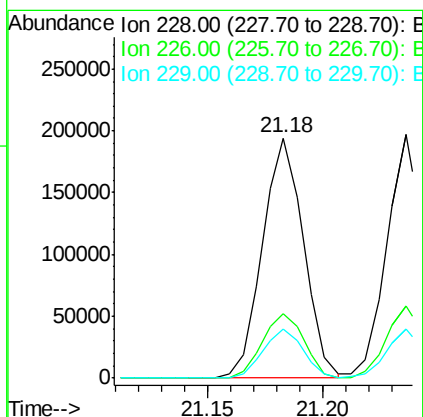
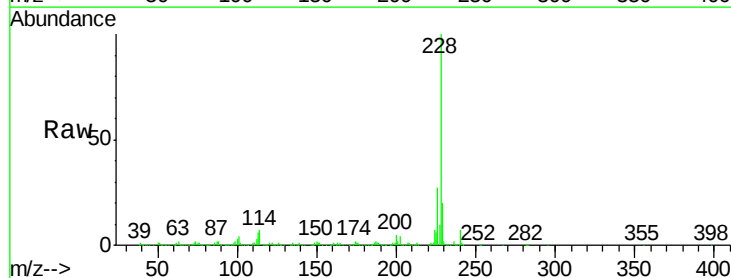
Instrument :
BNA_G
ClientSampleId :
PB83832BS

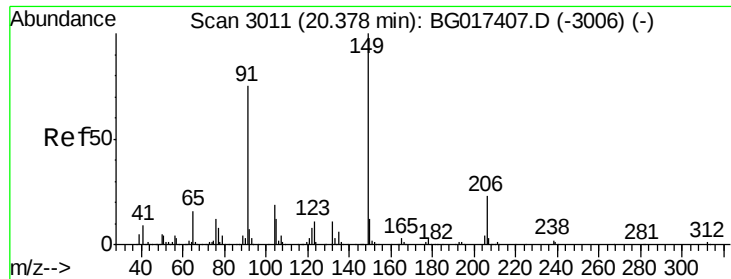
Tgt Ion:149 Resp: 105430
Ion Ratio Lower Upper
149 100
91 83.7 59.8 89.6
206 26.2 18.2 27.2



#80
Benzo(a)anthracene
Concen: 34.10 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion:228 Resp: 239557
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.6
229 20.3 15.7 23.5

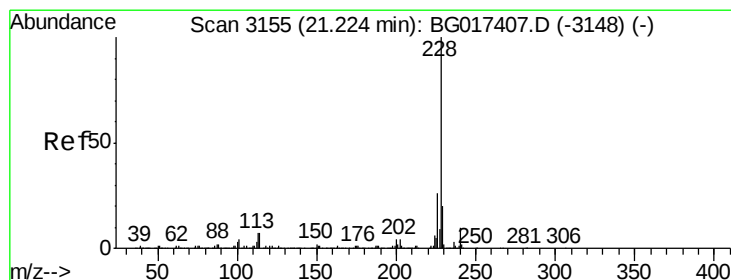
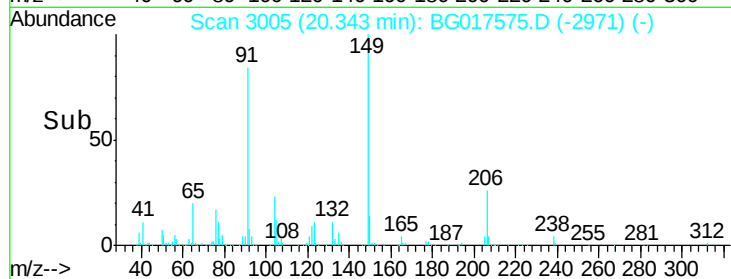
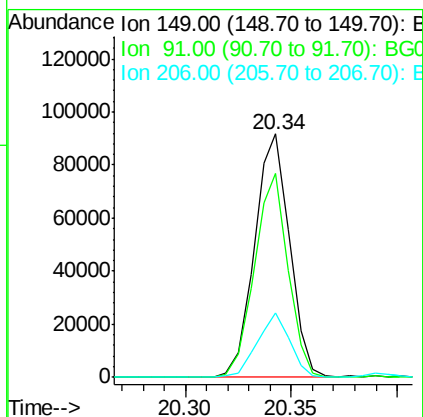
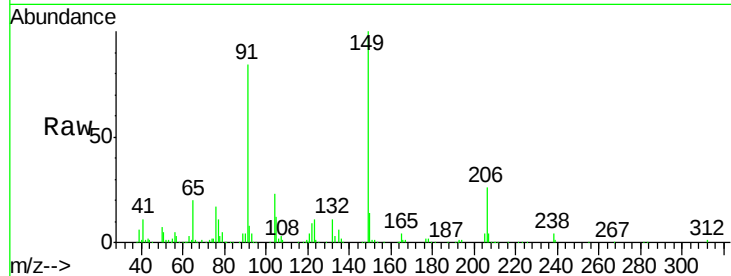




#79
Butylbenzylphthalate
Concen: 34.63 ng
RT: 20.34 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Tgt Ion:149 Resp: 105430
Ion Ratio Lower Upper
149 100
91 83.7 59.8 89.6
206 26.2 18.2 27.2



#80
Benzo(a)anthracene
Concen: 34.10 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG017575.D
Acq: 9 Jun 2015 16:10

Tgt Ion:228 Resp: 239557
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.6
229 20.3 15.7 23.5

