

Data File : BG025970.D
Acq On : 27 Feb 2017 19:11
Operator : SJ/MA
Sample : PB97196BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97196BS

Quant Time: Feb 27 23:59:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	80042	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	392629	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	281868	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	730513	20.00	ng	0.00
75) Chrysene-d12	21.66	240	740396	20.00	ng	-0.02
86) Perylene-d12	24.85	264	735212	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	739987	160.96	ng	0.00
7) Phenol-d6	7.23	99	1052787	154.75	ng	0.00
23) Nitrobenzene-d5	9.23	82	562041	90.34	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	489263	187.88	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1597953	99.06	ng	-0.01
78) Terphenyl-d14	20.01	244	2370934	77.88	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	70548	33.58	ng	# 86
3) Pyridine	3.93	79	206172	32.93	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	87122	38.69	ng	# 34
6) Aniline	7.40	93	206980	21.88	ng	# 92
8) 2-Chlorophenol	7.65	128	268615	49.16	ng	# 86
9) Benzaldehyde	7.21	77	93498	23.19	ng	# 77
10) Phenol	7.26	94	367434	49.70	ng	# 75
11) bis(2-Chloroethyl)ether	7.49	93	232584	38.27	ng	# 89
12) 1,3-Dichlorobenzene	7.97	146	255399	40.44	ng	# 89
13) 1,4-Dichlorobenzene	8.12	146	258701	40.43	ng	# 92
14) 1,2-Dichlorobenzene	8.43	146	253031	40.28	ng	# 89
15) Benzyl Alcohol	8.31	79	243360	48.85	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.61	45	311270	35.30	ng	# 90
17) 2-Methylphenol	8.51	107	253066	47.52	ng	# 83
18) Hexachloroethane	9.17	117	84837	40.01	ng	# 89
19) n-Nitroso-di-n-propylamine	8.87	70	203277	40.91	ng	# 79
20) 3+4-Methylphenols	8.84	107	364019	47.97	ng	# 88
22) Acetophenone	8.89	105	393634	41.78	ng	# 80
24) Nitrobenzene	9.27	77	285273	42.40	ng	# 80
25) Isophorone	9.80	82	583216	42.60	ng	# 91
26) 2-Nitrophenol	9.98	139	153406	48.76	ng	# 68
27) 2,4-Dimethylphenol	10.04	122	303282	51.65	ng	# 87
28) bis(2-Chloroethoxy)methane	10.28	93	362426	41.77	ng	# 96
29) 2,4-Dichlorophenol	10.52	162	296829	52.96	ng	# 96
30) 1,2,4-Trichlorobenzene	10.74	180	258181	42.36	ng	# 99
31) Naphthalene	10.93	128	834914	41.13	ng	# 99
32) Benzoic acid	10.16	122	248314	55.39	ng	# 76
33) 4-Chloroaniline	11.02	127	111746	12.67	ng	# 83
34) Hexachlorobutadiene	11.22	225	141303	40.74	ng	# 98
35) Caprolactam	11.79	113	92401	40.83	ng	# 76
36) 4-Chloro-3-methylphenol	12.14	107	361000	53.84	ng	# 82
37) 2-Methylnaphthalene	12.52	142	688539	44.53	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	308367	43.65	ng	# 99
40) Hexachlorocyclopentadiene	12.87	237	346153	89.54	ng	# 96

Data File : BG025970.D
Acq On : 27 Feb 2017 19:11
Operator : SJ/MA
Sample : PB97196BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97196BS

Quant Time: Feb 27 23:59:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

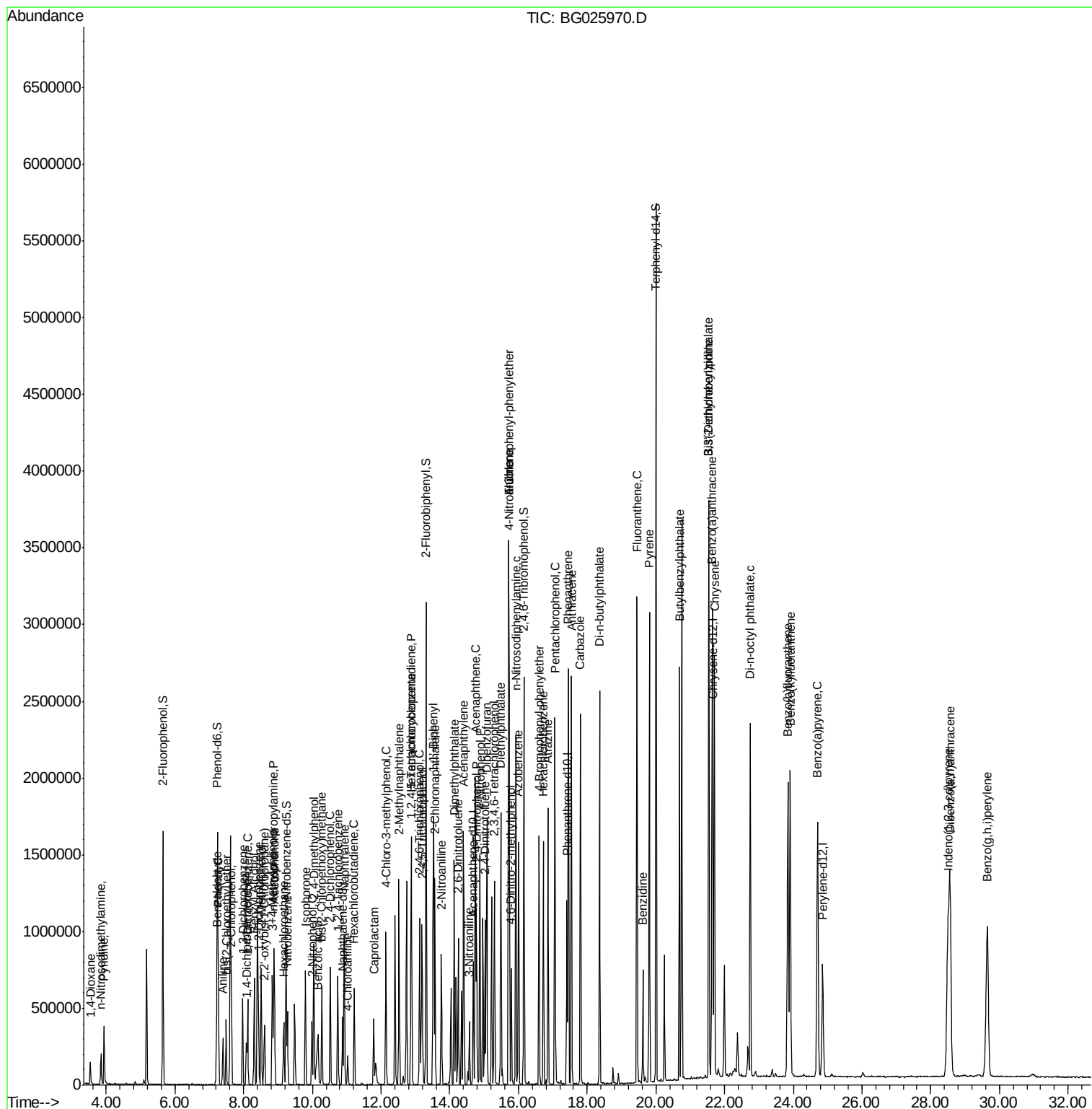
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	257750	56.49	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	283865	54.80	ng	92
45) 1,1'-Biphenyl	13.52	154	948785	46.45	ng	98
46) 2-Chloronaphthalene	13.56	162	698059	47.27	ng	98
47) 2-Nitroaniline	13.76	65	258008	55.09	ng	# 70
48) Acenaphthylene	14.40	152	1246196	47.40	ng	99
49) Dimethylphthalate	14.13	163	999482	51.69	ng	98
50) 2,6-Dinitrotoluene	14.25	165	235903	54.31	ng	# 66
51) Acenaphthene	14.74	154	816876	47.04	ng	98
52) 3-Nitroaniline	14.57	138	114793	23.63	ng	# 71
53) 2,4-Dinitrophenol	14.78	184	272787	120.01	ng	# 87
54) Dibenzofuran	15.08	168	1210950	52.31	ng	91
55) 4-Nitrophenol	14.88	139	461853	116.80	ng	# 49
56) 2,4-Dinitrotoluene	15.03	165	343468	58.77	ng	# 78
57) Fluorene	15.72	166	1024907	49.55	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	285078	62.39	ng	99
59) Diethylphthalate	15.49	149	1066543	53.32	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	478055	49.87	ng	93
61) 4-Nitroaniline	15.73	138	275268	54.65	ng	# 56
62) Azobenzene	16.00	77	966715	56.23	ng	87
64) 4,6-Dinitro-2-methylphenol	15.79	198	198072	46.33	ng	91
65) n-Nitrosodiphenylamine	15.92	169	950759	42.92	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	327030	42.71	ng	96
67) Hexachlorobenzene	16.72	284	337638	42.79	ng	98
68) Atrazine	16.86	200	357157	45.55	ng	96
69) Pentachlorophenol	17.06	266	444249	91.26	ng	98
70) Phenanthrene	17.45	178	1686418	42.53	ng	97
71) Anthracene	17.55	178	1764585	43.65	ng	100
72) Carbazole	17.80	167	1651660	40.67	ng	96
73) Di-n-butylphthalate	18.36	149	1905830	47.80	ng	# 94
74) Fluoranthene	19.45	202	1905004	43.63	ng	95
76) Benzidine	19.62	184	430492	18.42	ng	97
77) Pyrene	19.81	202	1917914	40.96	ng	99
79) Butylbenzylphthalate	20.69	149	851114	47.89	ng	86
80) Benzo(a)anthracene	21.63	228	1815828	42.01	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	364904	23.68	ng	# 97
82) Chrysene	21.71	228	1675031	40.30	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	1195690	46.60	ng	# 99
84) Di-n-octyl phthalate	22.75	149	2087182	49.26	ng	# 85
85) Indeno(1,2,3-cd)pyrene	28.50	276	2189614	44.72	ng	# 87
87) Benzo(b)fluoranthene	23.84	252	1910927	43.40	ng	# 95
88) Benzo(k)fluoranthene	23.91	252	1790610	41.68	ng	# 93
89) Benzo(a)pyrene	24.71	252	1814273	43.51	ng	# 93
90) Dibenzo(a,h)anthracene	28.57	278	1801497	43.01	ng	# 94
91) Benzo(g,h,i)perylene	29.65	276	1825183	43.46	ng	# 88

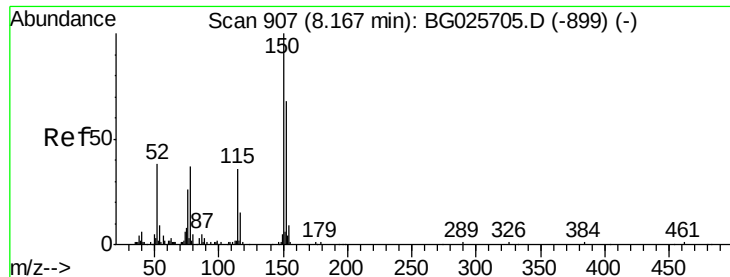
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 9 Sample Multiplier: 1

PB97196BS

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

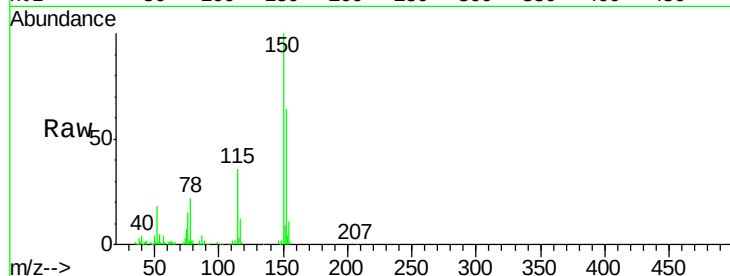
Tgt Ion:152 Resp: 80042

Ion Ratio Lower Upper

152 100

150 157.1 114.0 171.0

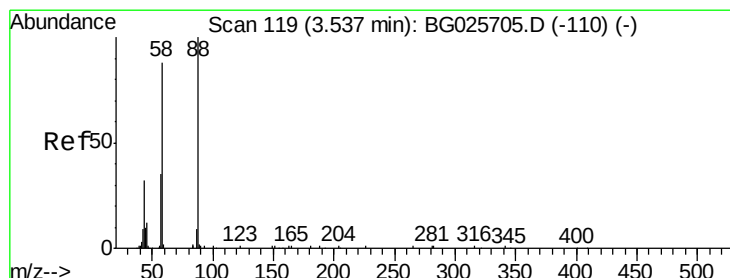
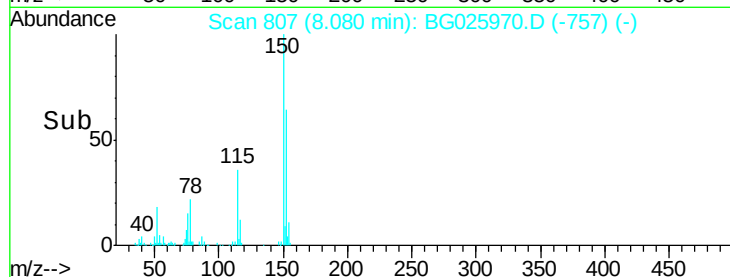
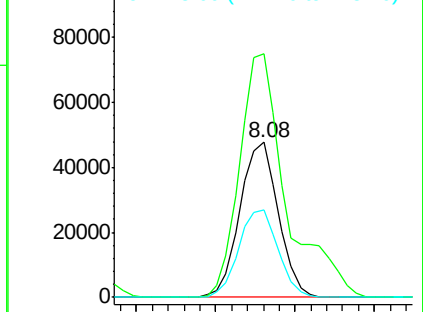
115 56.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.58 ng

RT: 3.53 min Scan# 33

Delta R.T. -0.02 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

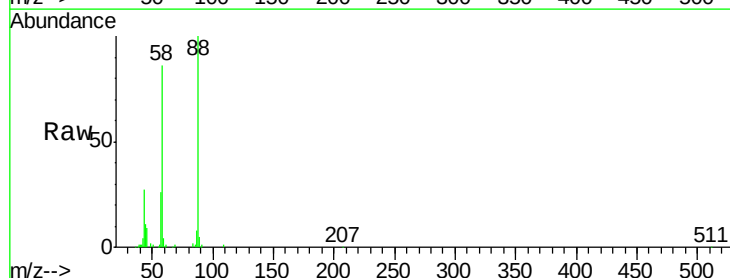
Tgt Ion: 88 Resp: 70548

Ion Ratio Lower Upper

88 100

58 89.8 79.4 119.2

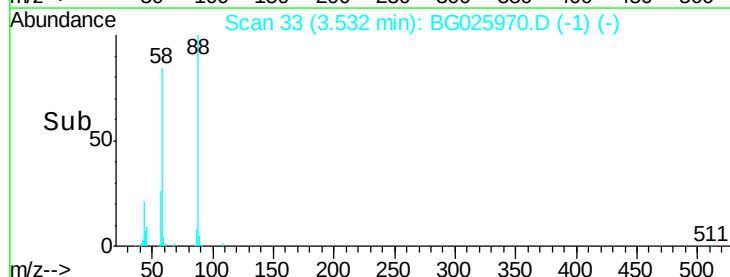
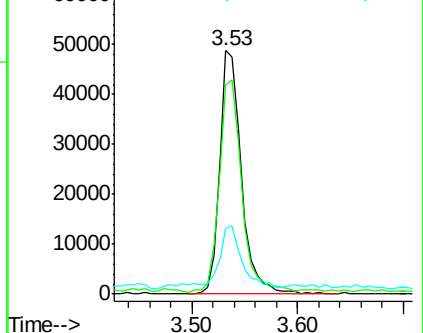
43 27.6 33.8 50.6#

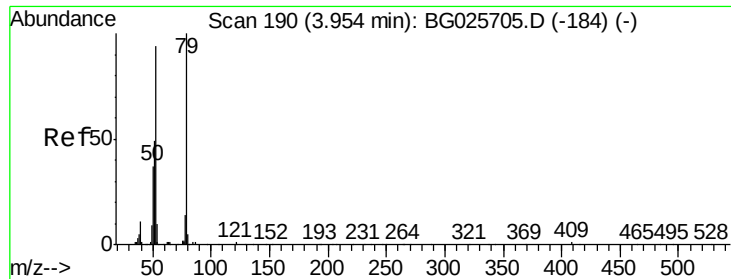


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.93 ng

RT: 3.93 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

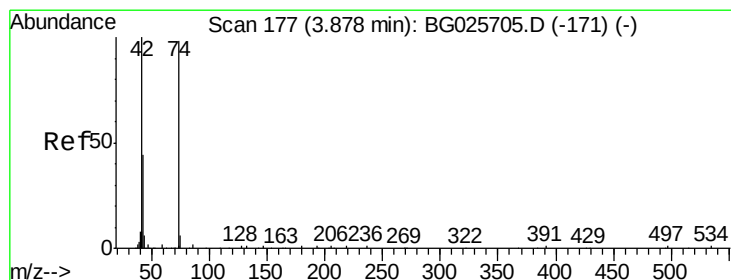
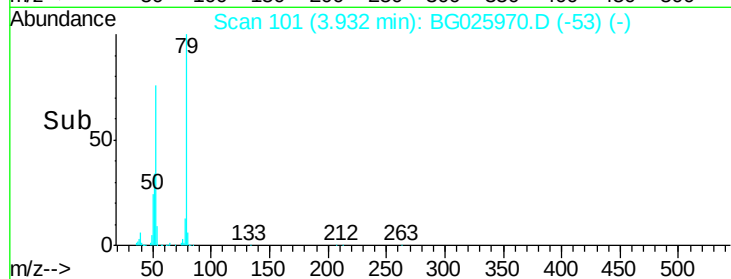
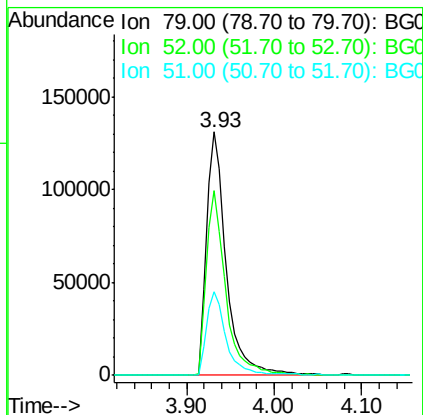
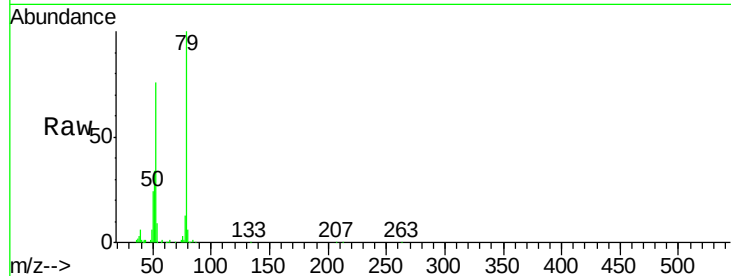
Tgt Ion: 79 Resp: 206172

Ion Ratio Lower Upper

79 100

52 75.9 77.8 116.6#

51 34.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 38.69 ng

RT: 3.84 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

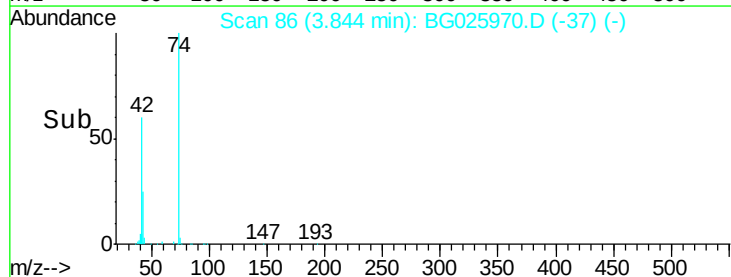
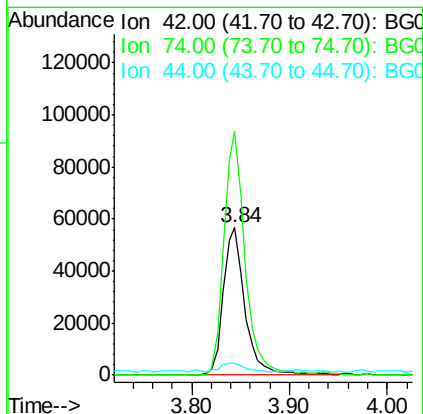
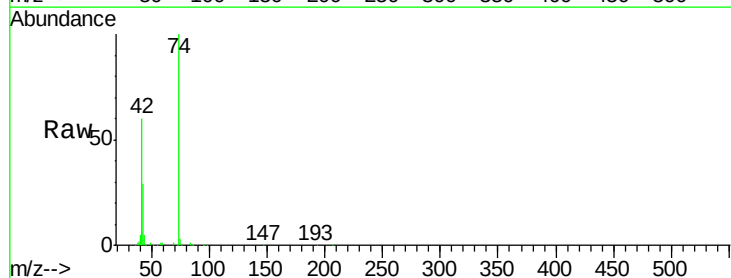
Tgt Ion: 42 Resp: 87122

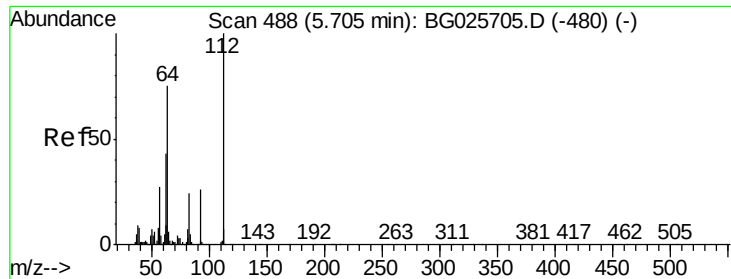
Ion Ratio Lower Upper

42 100

74 165.4 76.7 115.1#

44 8.5 6.1 9.1





#5

2-Fluorophenol

Concen: 160.96 ng

RT: 5.65 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

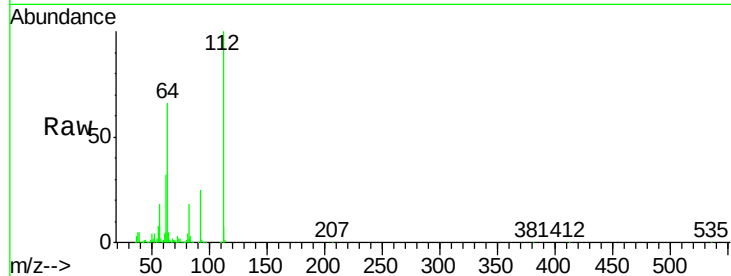
Tgt Ion: 112 Resp: 739987

Ion Ratio Lower Upper

112 100

64 65.7 61.8 92.6

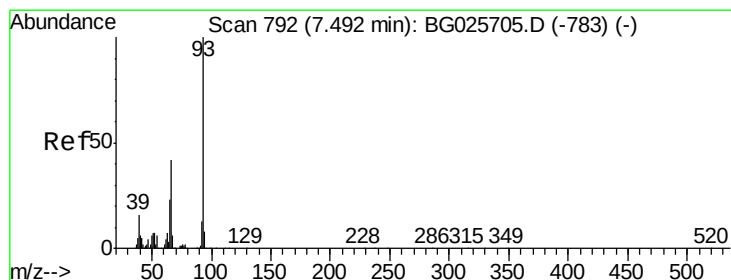
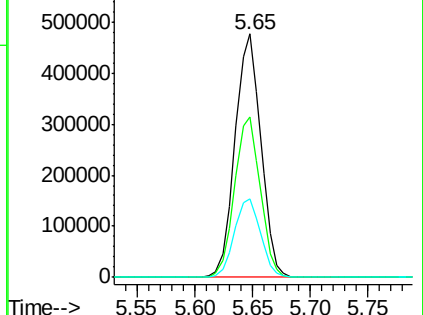
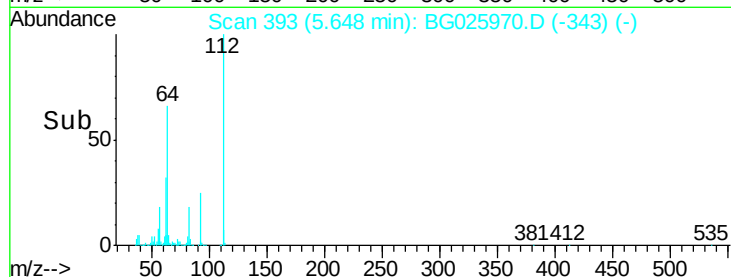
63 32.2 37.2 55.8#



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: 21.88 ng

RT: 7.40 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

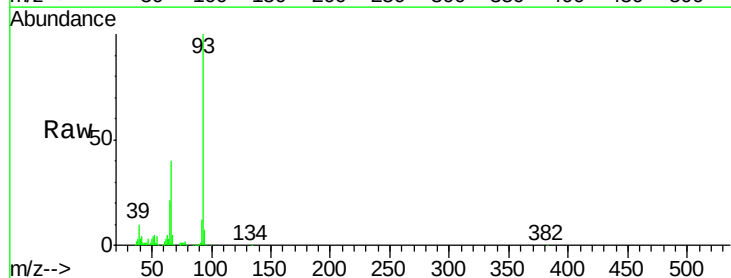
Tgt Ion: 93 Resp: 206980

Ion Ratio Lower Upper

93 100

66 40.0 35.4 53.2

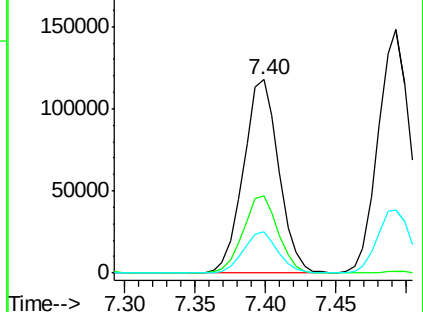
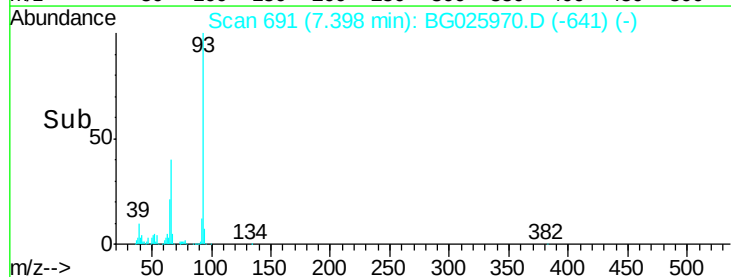
65 21.1 21.2 31.8#

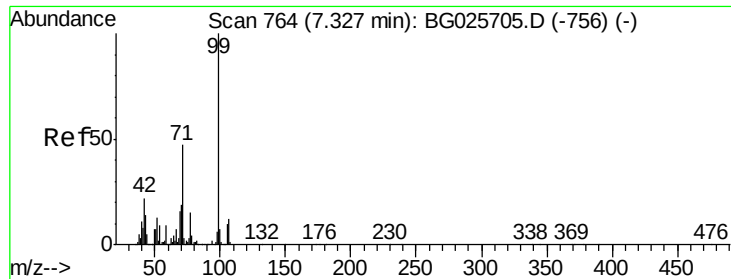


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 154.75 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

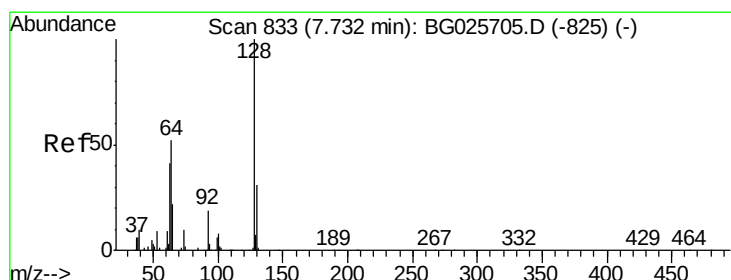
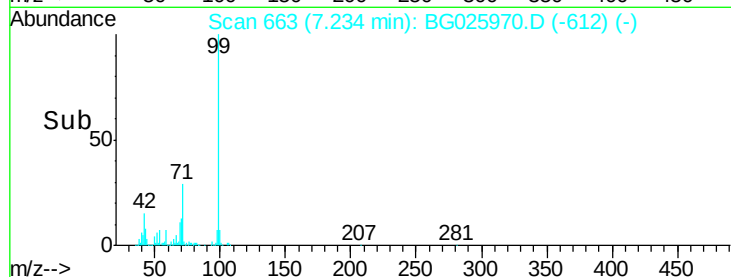
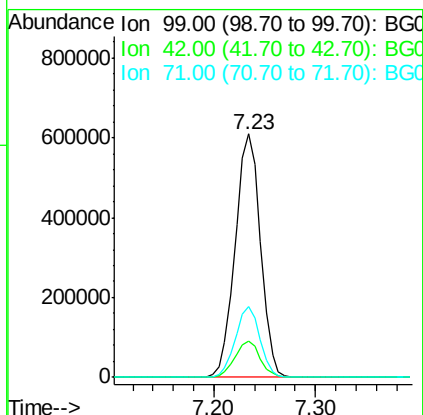
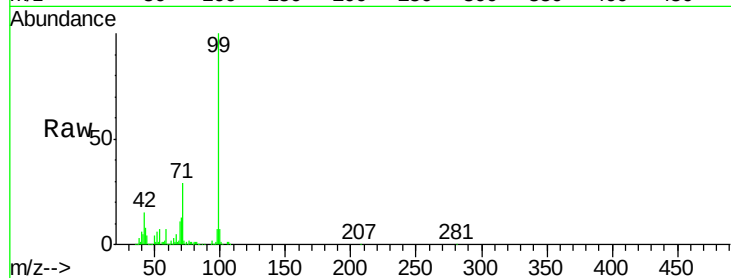
Tgt Ion: 99 Resp: 1052787

Ion Ratio Lower Upper

99 100

42 14.8 20.5 30.7#

71 29.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 49.16 ng

RT: 7.65 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

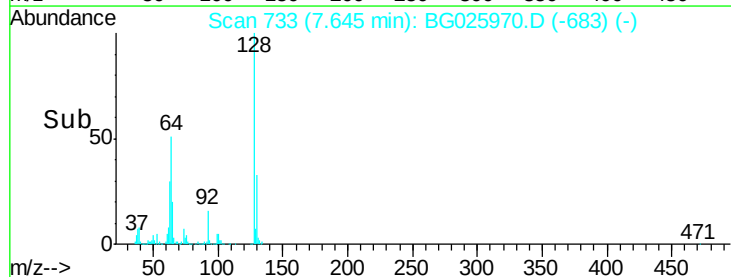
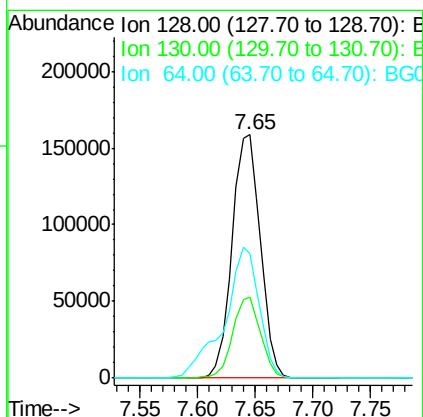
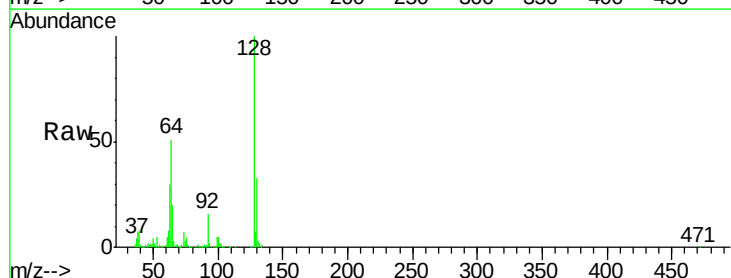
Tgt Ion: 128 Resp: 268615

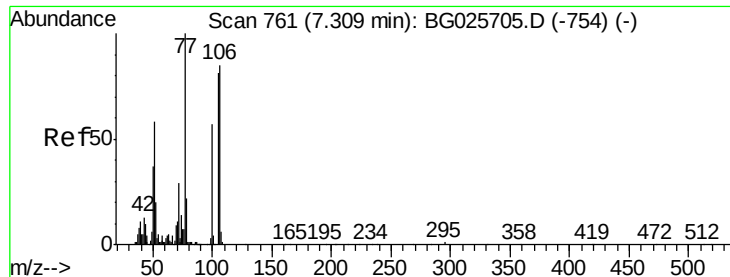
Ion Ratio Lower Upper

128 100

130 33.4 11.4 51.4

64 51.1 46.6 86.6





#9

Benzaldehyde

Concen: 23.19 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

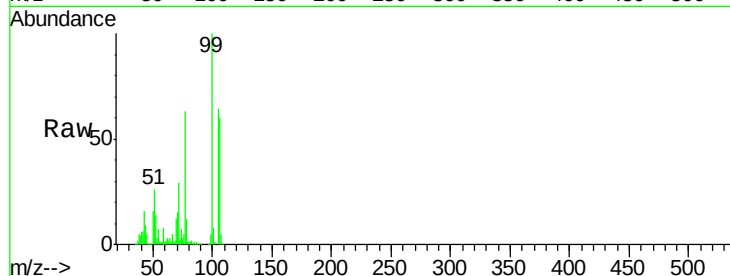
Tgt Ion: 77 Resp: 93498

Ion Ratio Lower Upper

77 100

105 101.7 60.9 100.9#

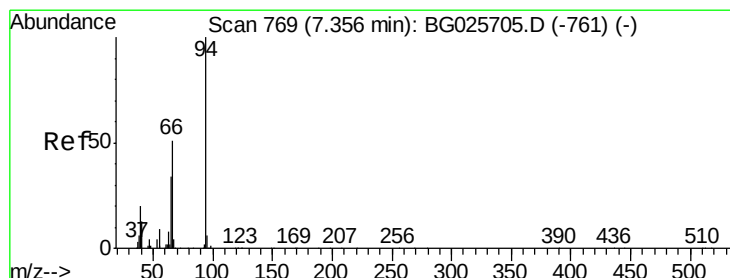
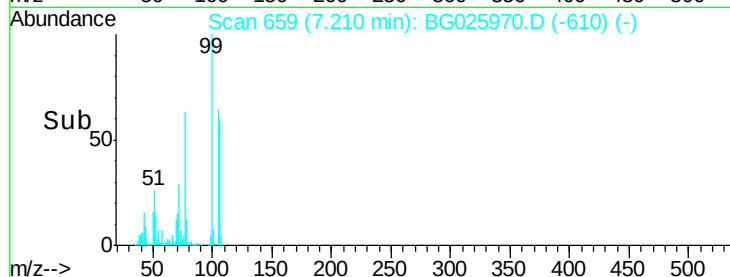
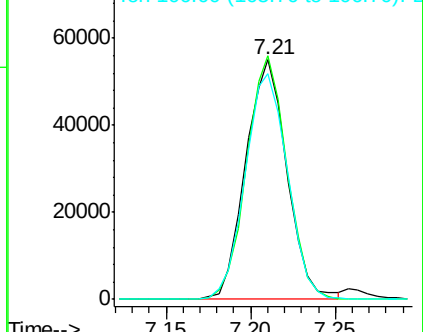
106 94.4 55.1 95.1



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: 49.70 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

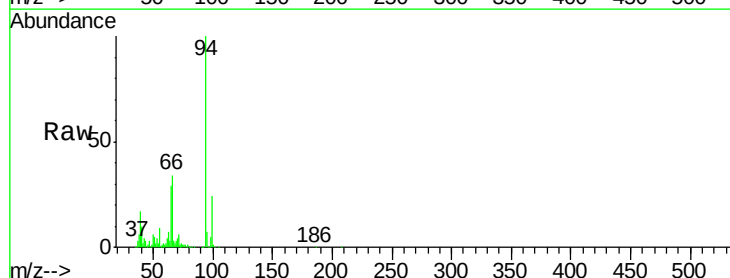
Tgt Ion: 94 Resp: 367434

Ion Ratio Lower Upper

94 100

65 28.5 20.6 60.6

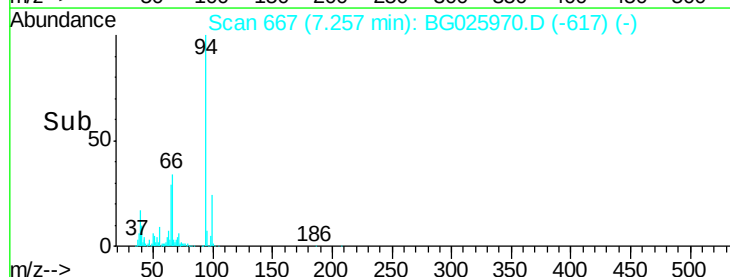
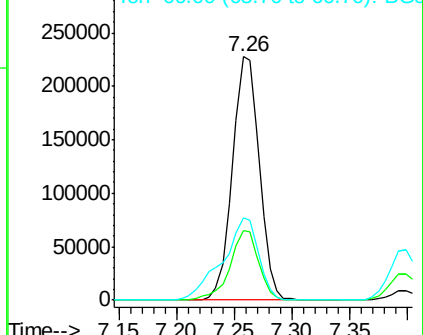
66 34.0 35.5 75.5#

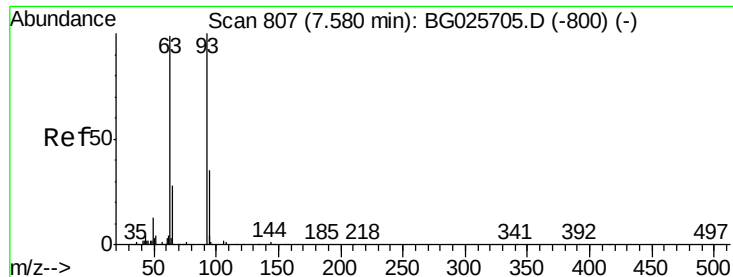


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

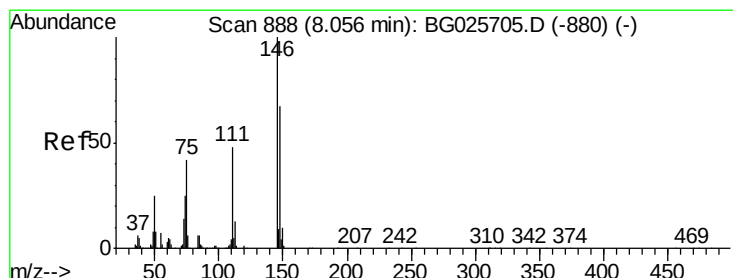
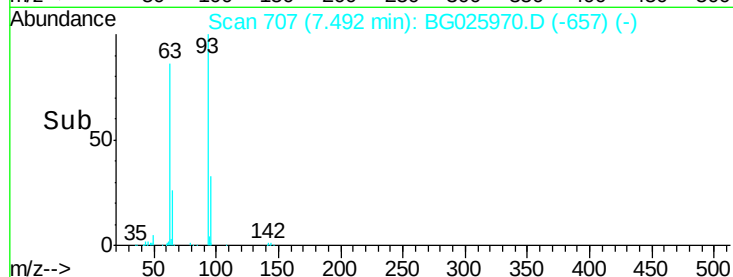
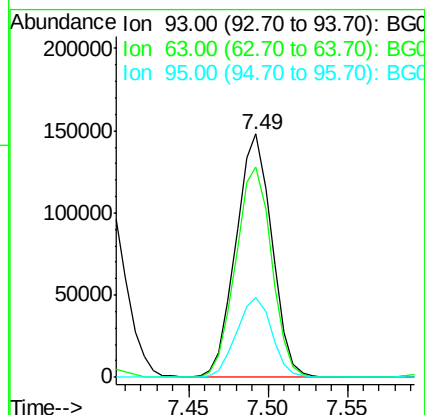
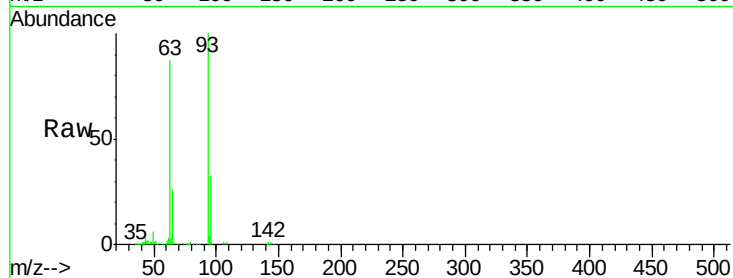




#11
bis(2-Chloroethyl)ether
Concen: 38.27 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

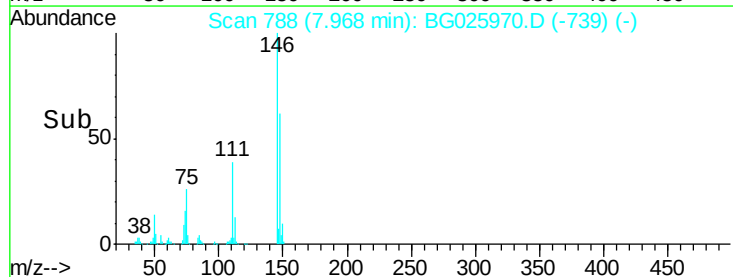
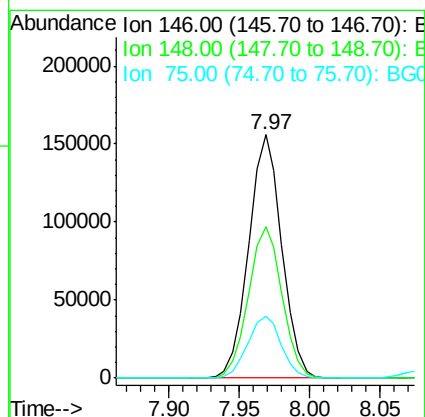
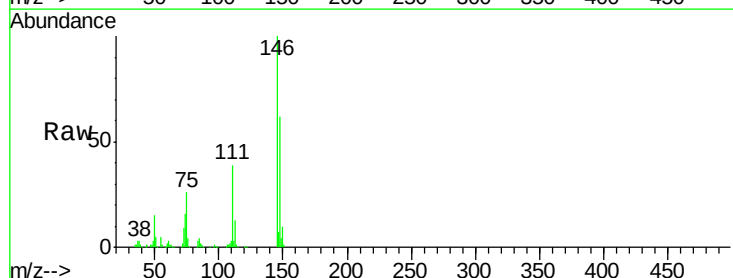
Instrument :
BNA_G
ClientSampleId :
PB97196BS

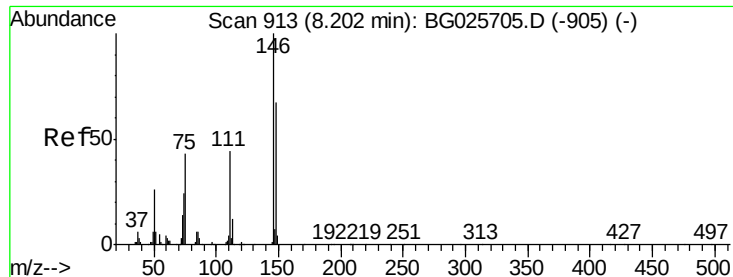
Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.6	78.5	118.5
95	32.9	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.2	73.8
75	25.6	33.4	50.2

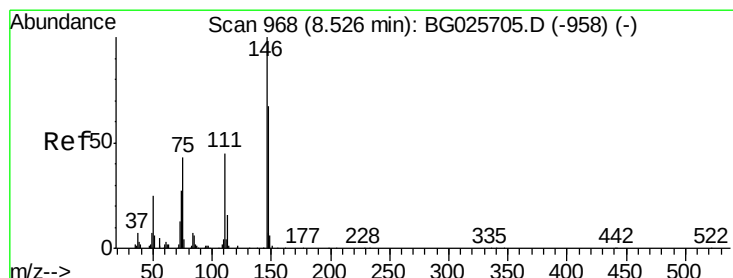
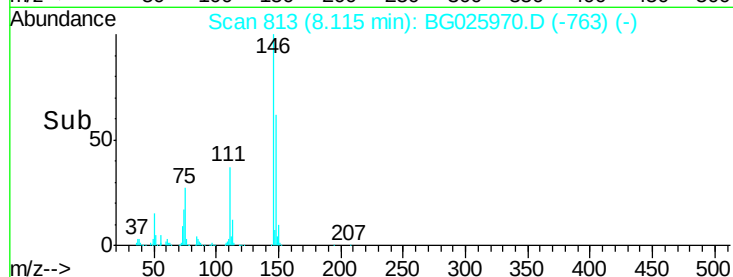
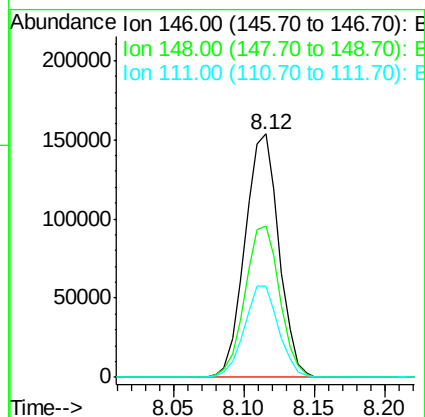
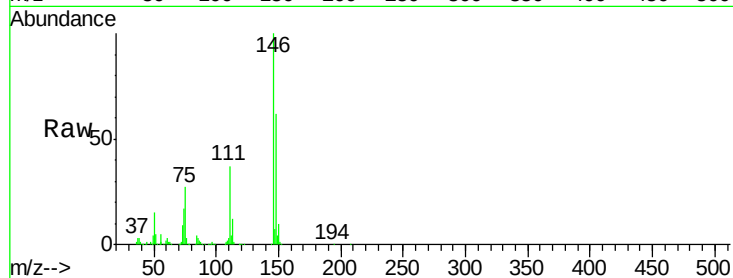




#13
 1,4-Dichlorobenzene
 Concen: 40.43 ng
 RT: 8.12 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

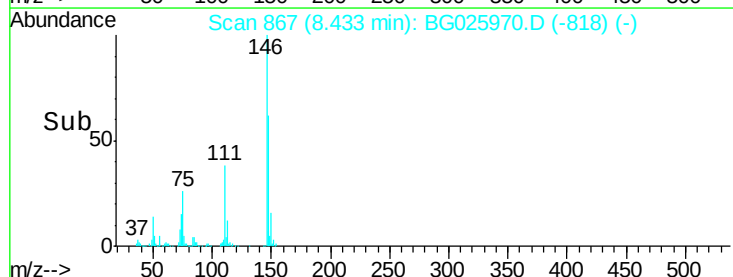
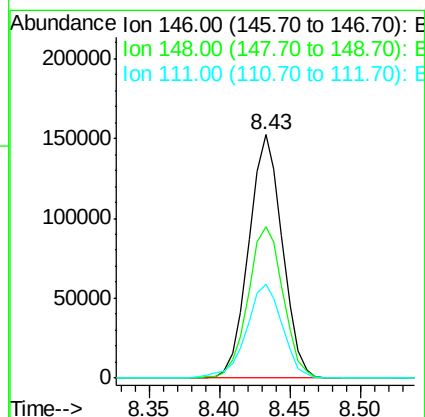
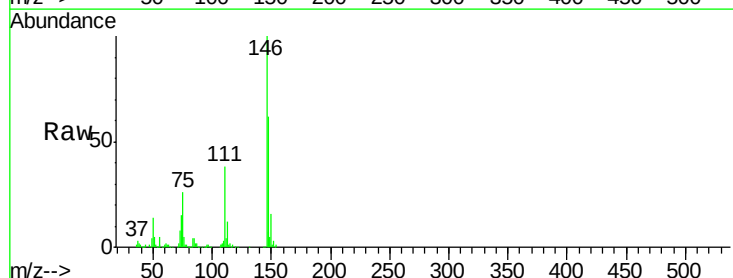
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

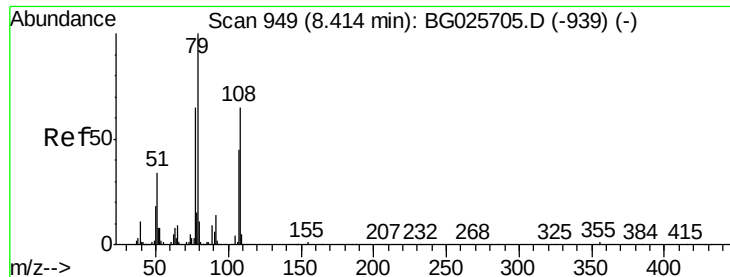
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
111	37.3	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.28 ng
 RT: 8.43 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	54.6	81.8
111	38.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 48.85 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

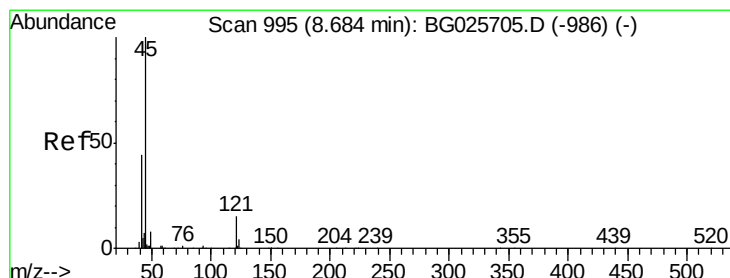
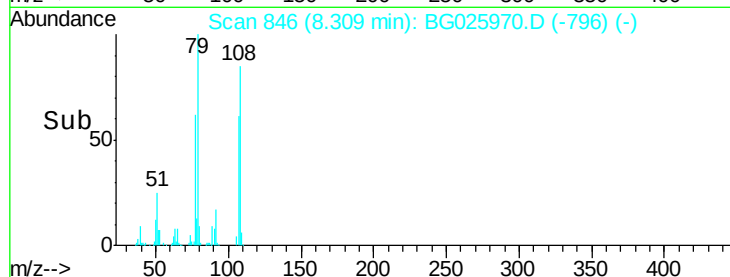
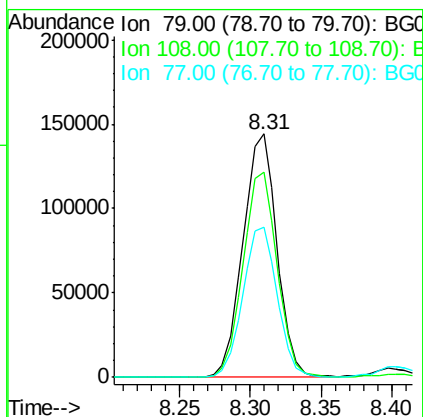
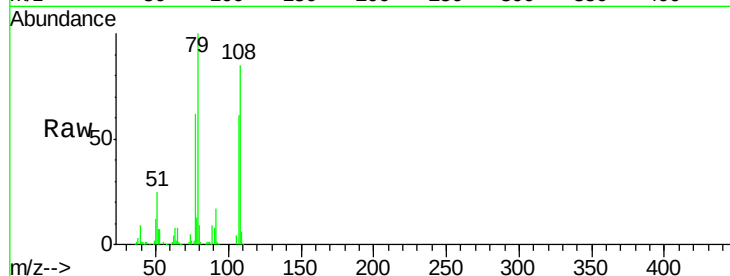
Tgt Ion: 79 Resp: 243360

Ion Ratio Lower Upper

79 100

108 84.5 45.5 68.3#

77 61.6 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.30 ng

RT: 8.61 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

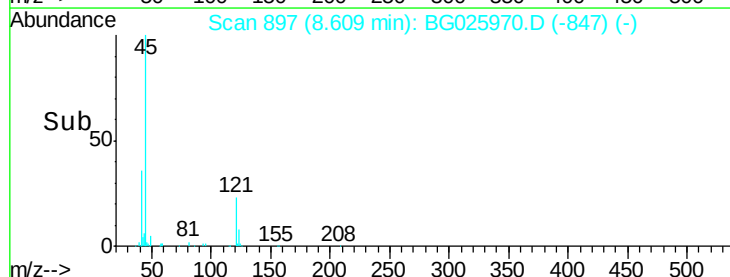
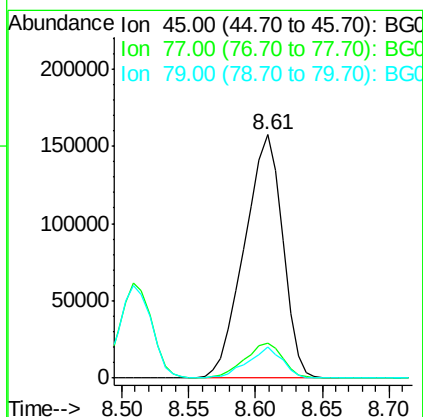
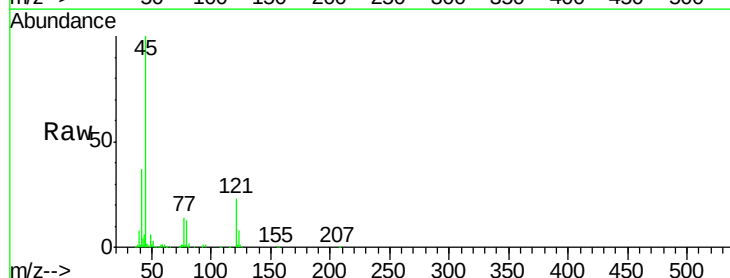
Tgt Ion: 45 Resp: 311270

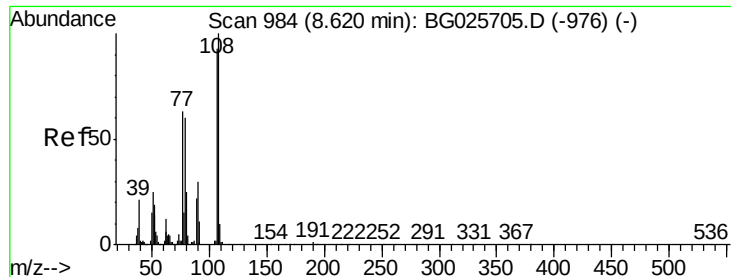
Ion Ratio Lower Upper

45 100

77 14.2 0.0 30.6

79 12.6 0.0 28.5





#17

2-Methylphenol

Concen: 47.52 ng

RT: 8.51 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

Tgt Ion:107 Resp: 253066

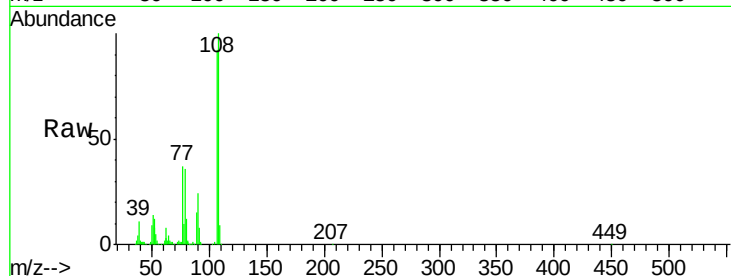
Ion Ratio Lower Upper

107 100

108 108.3 85.6 128.4

77 40.4 51.4 77.2#

79 38.8 49.2 73.8#



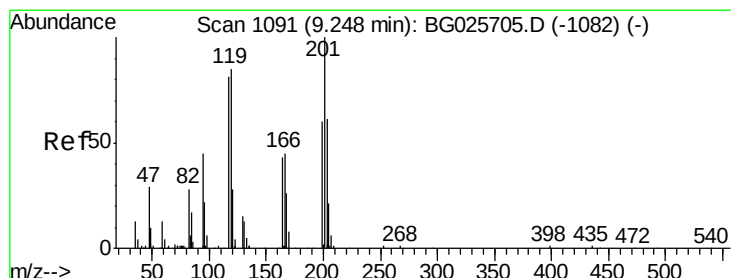
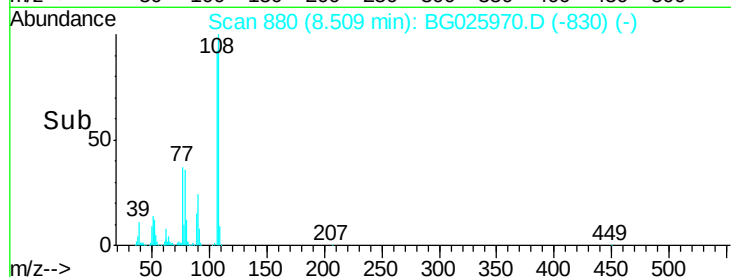
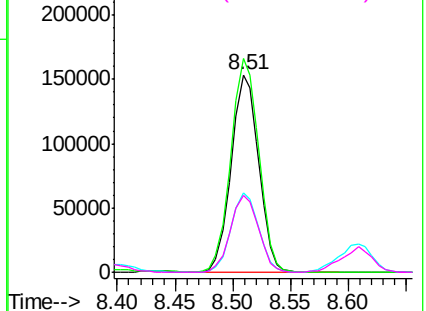
Abundance

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: 40.01 ng

RT: 9.17 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

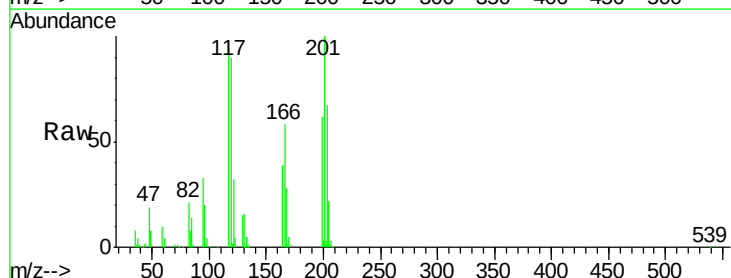
Tgt Ion:117 Resp: 84837

Ion Ratio Lower Upper

117 100

119 95.4 69.8 104.6

201 105.8 95.4 143.0

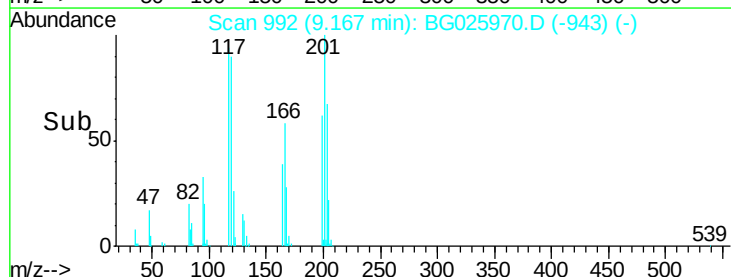
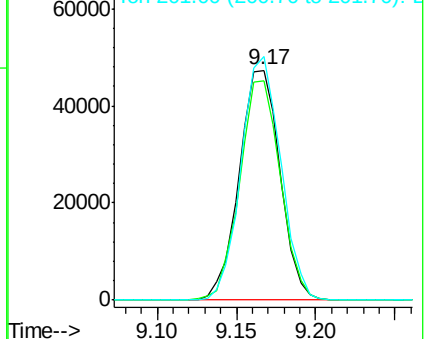


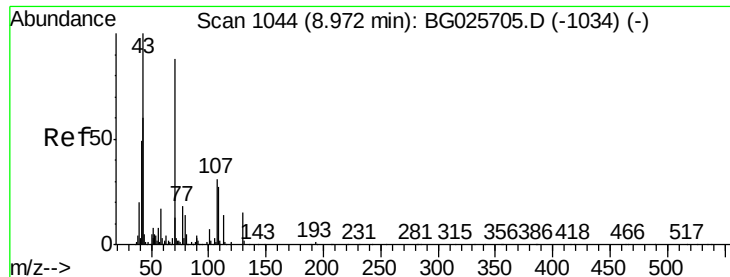
Abundance

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

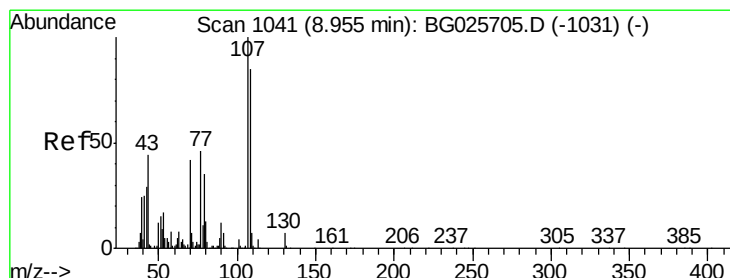
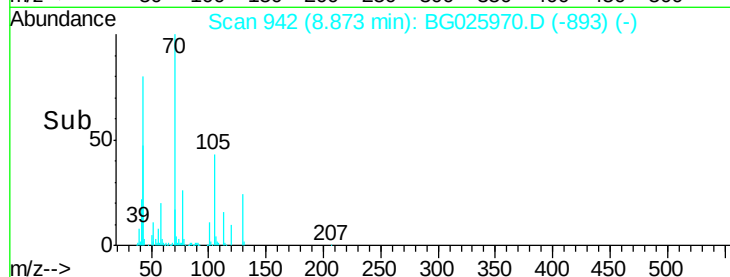
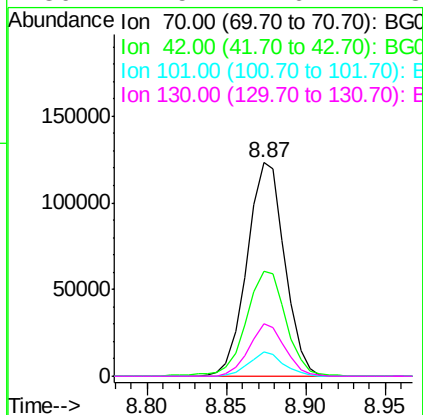
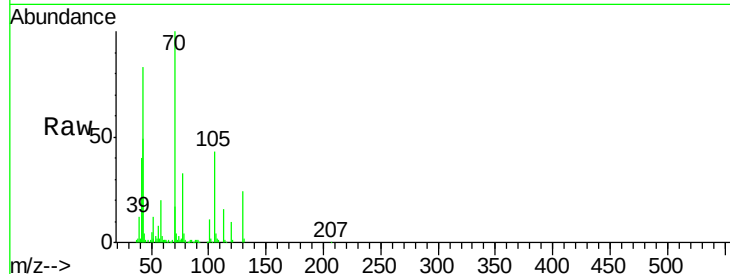




#19
n-Nitroso-di-n-propylamine
Concen: 40.91 ng
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

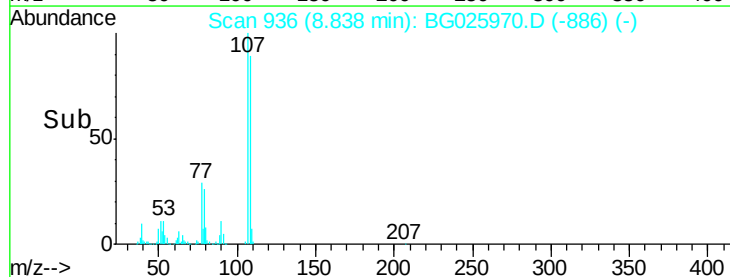
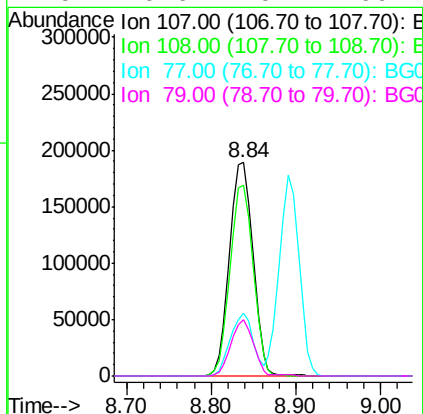
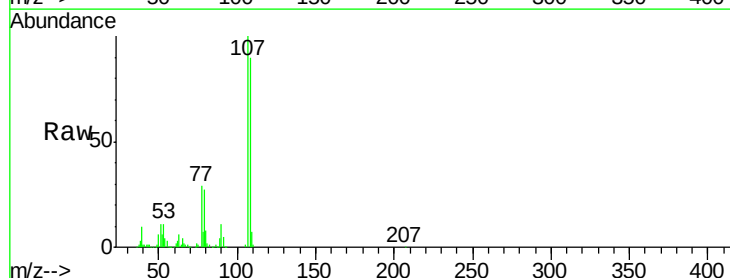
Instrument :
BNA_G
ClientSampleId :
PB97196BS

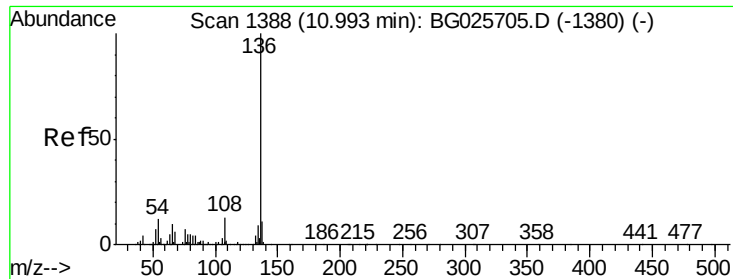
Tgt Ion: 70 Resp: 203277
Ion Ratio Lower Upper
70 100
42 49.3 56.1 84.1#
101 11.1 7.5 11.3
130 24.5 14.6 21.8#



#20
3+4-Methylphenols
Concen: 47.97 ng
RT: 8.84 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion: 107 Resp: 364019
Ion Ratio Lower Upper
107 100
108 89.6 70.8 110.8
77 29.3 25.8 65.8
79 26.6 20.1 60.1

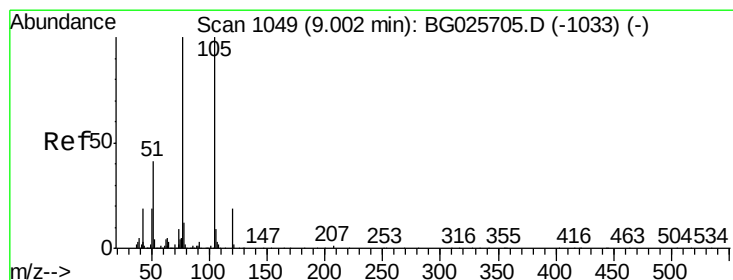
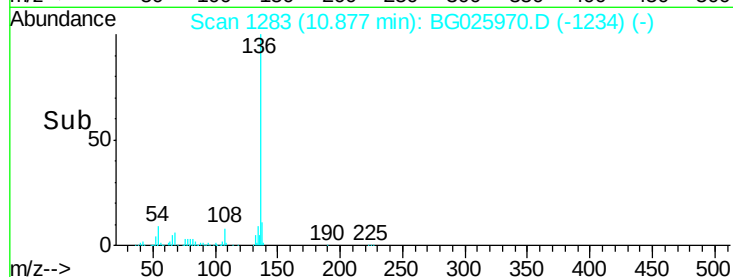
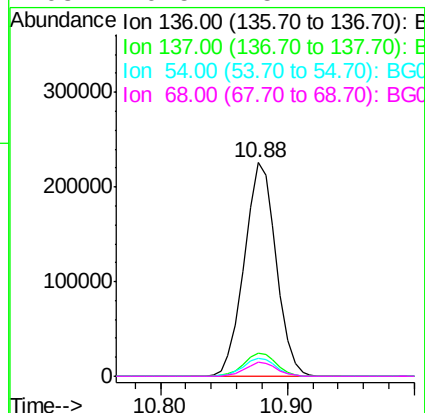
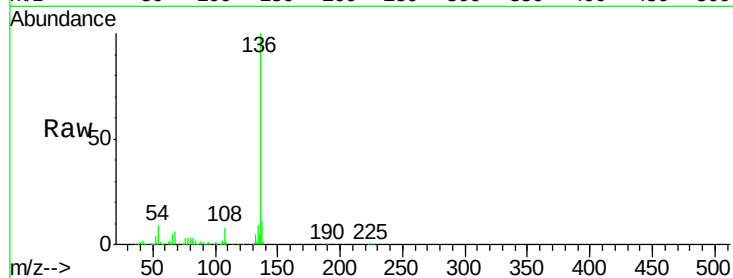




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

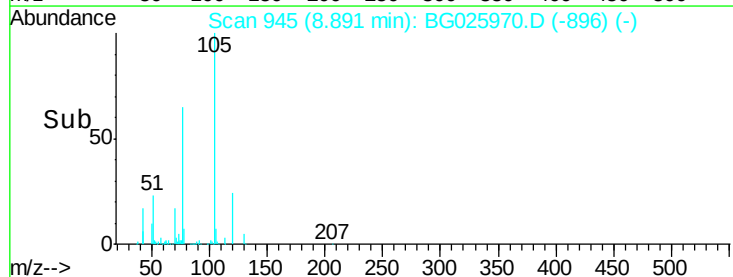
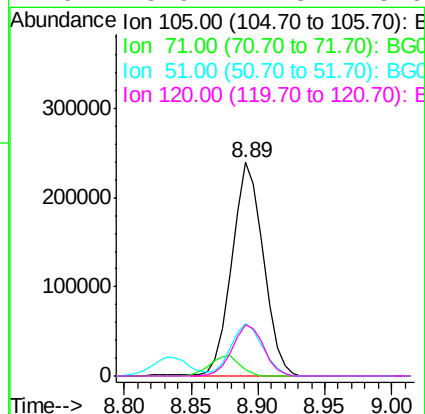
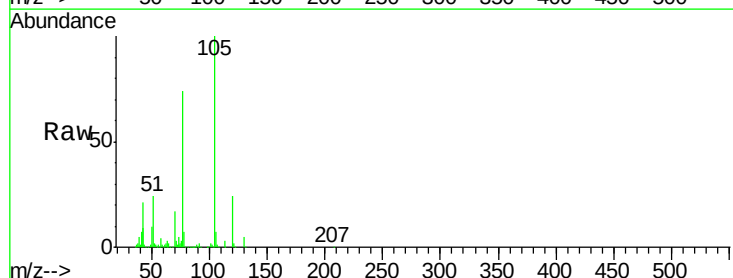
Instrument :
BNA_G
ClientSampleId :
PB97196BS

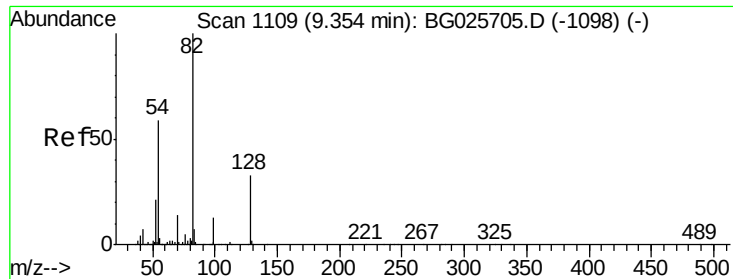
Tgt Ion:	136	Resp:	392629
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.7	9.3	13.9#
68	6.5	5.1	7.7



#22
Acetophenone
Concen: 41.78 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion:	105	Resp:	393634
Ion	Ratio	Lower	Upper
105	100		
71	2.7	0.9	1.3#
51	24.4	34.0	51.0#
120	23.9	17.3	25.9

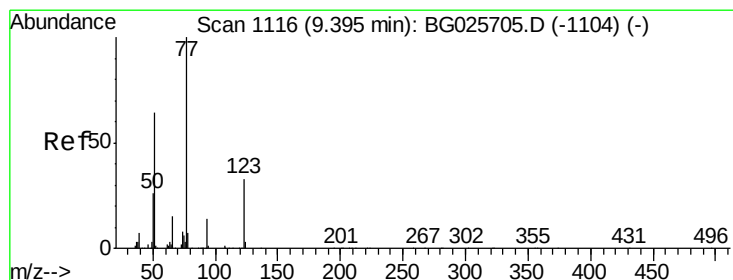
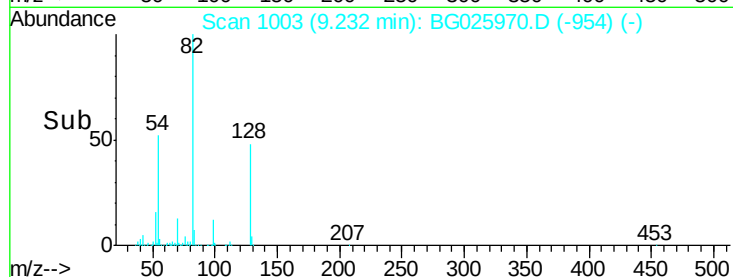
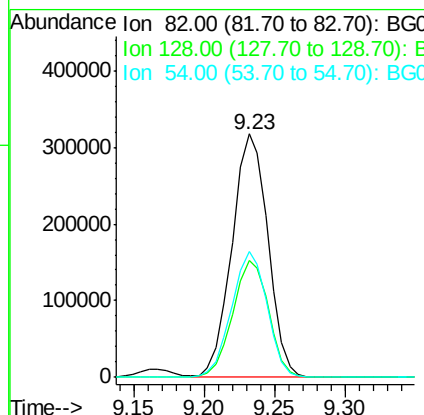
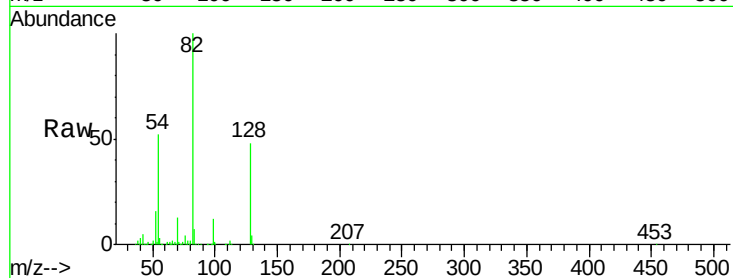




#23
 Nitrobenzene-d5
 Concen: 90.34 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

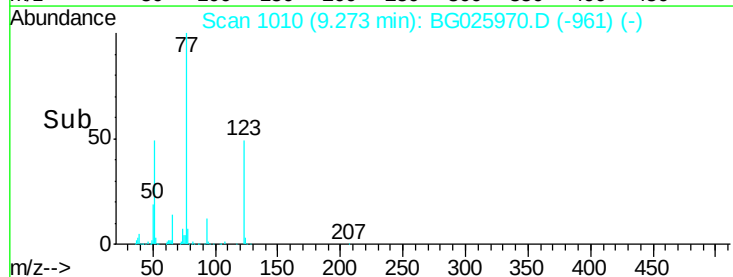
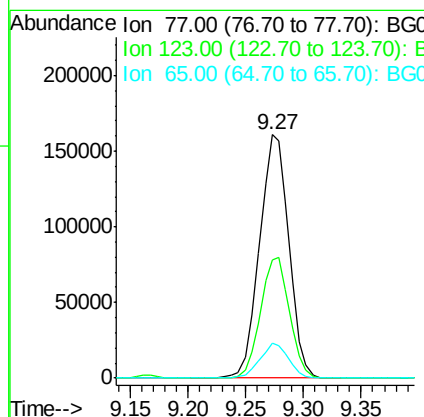
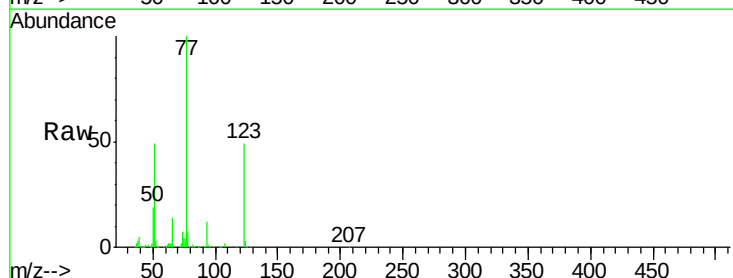
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

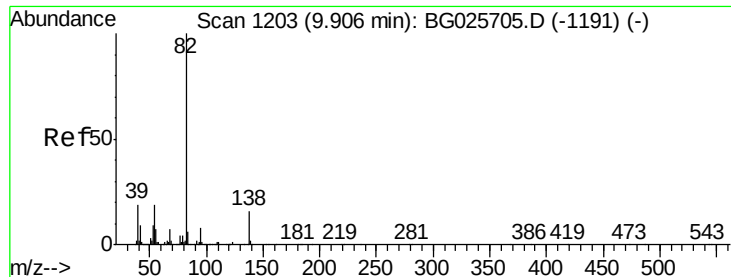
Tgt Ion: 82 Resp: 562041
 Ion Ratio Lower Upper
 82 100
 128 47.8 26.4 39.6#
 54 51.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 42.40 ng
 RT: 9.27 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion: 77 Resp: 285273
 Ion Ratio Lower Upper
 77 100
 123 48.7 26.1 39.1#
 65 14.2 12.4 18.6





#25

Isophorone

Concen: 42.60 ng

RT: 9.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

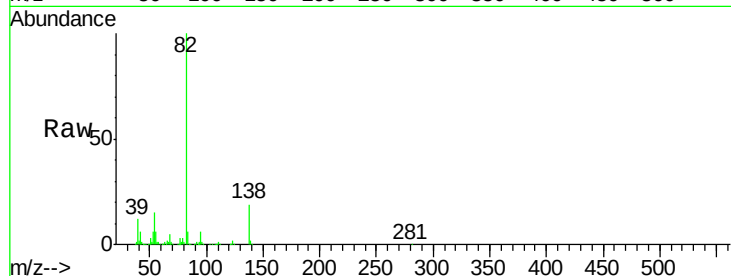
Tgt Ion: 82 Resp: 583216

Ion Ratio Lower Upper

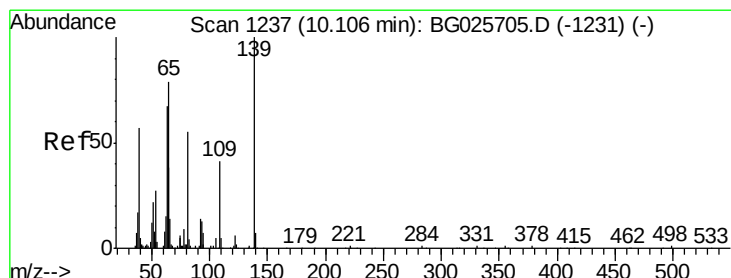
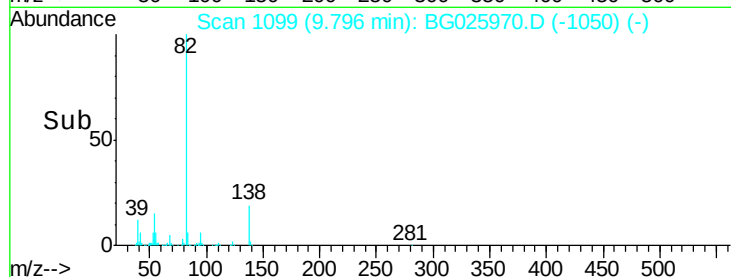
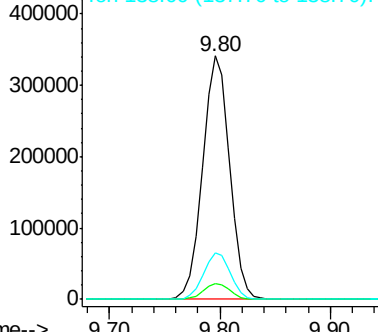
82 100

95 6.3 7.5 11.3#

138 19.1 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 48.76 ng

RT: 9.98 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

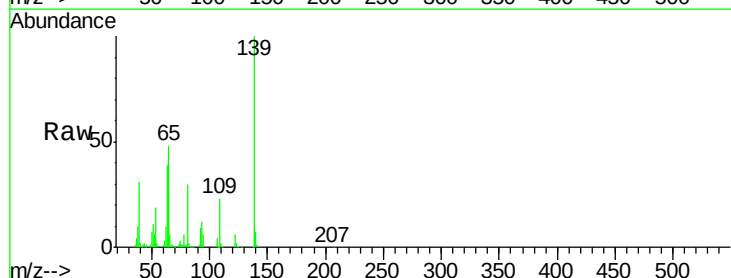
Tgt Ion: 139 Resp: 153406

Ion Ratio Lower Upper

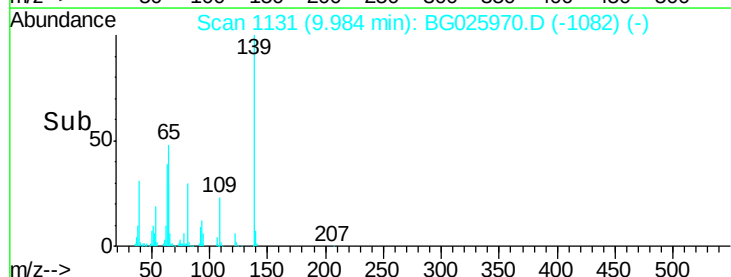
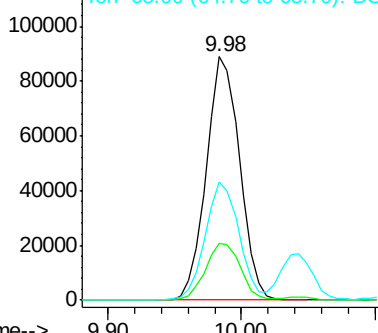
139 100

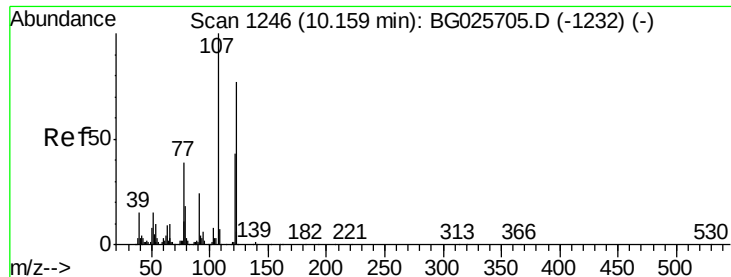
109 23.1 38.6 58.0#

65 48.4 57.1 85.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 51.65 ng

RT: 10.04 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

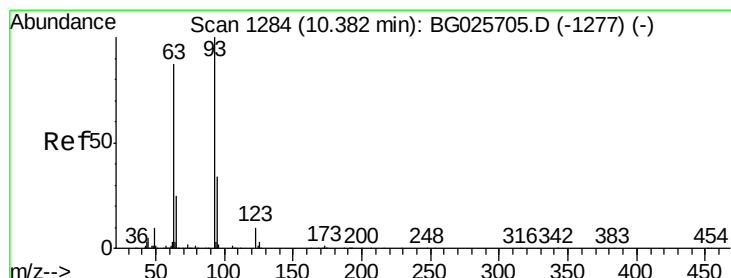
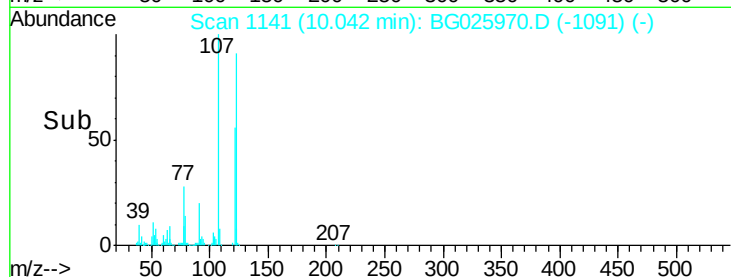
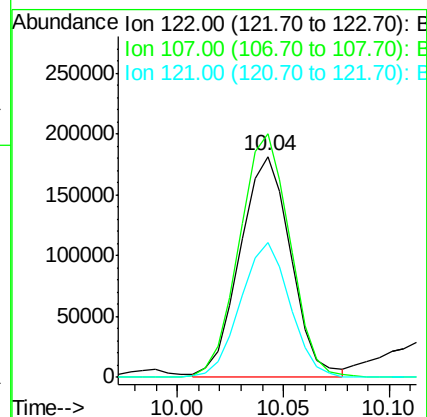
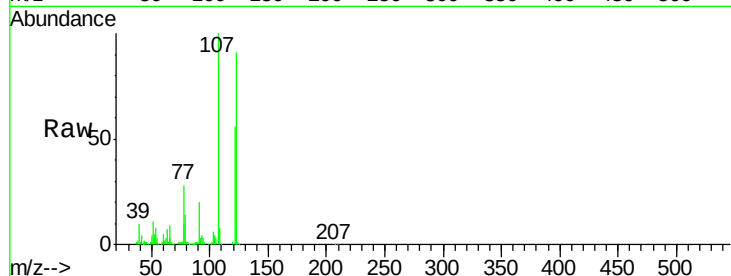
Tgt Ion:122 Resp: 303282

Ion Ratio Lower Upper

122 100

107 110.2 104.2 156.4

121 61.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.77 ng

RT: 10.28 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

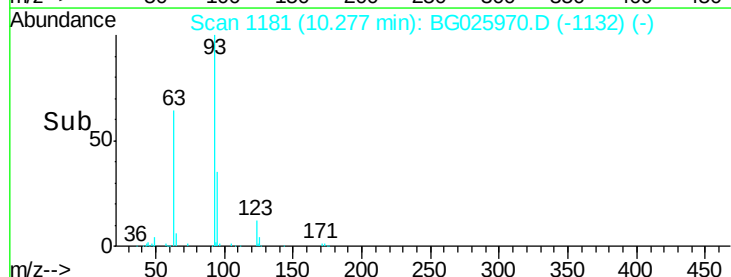
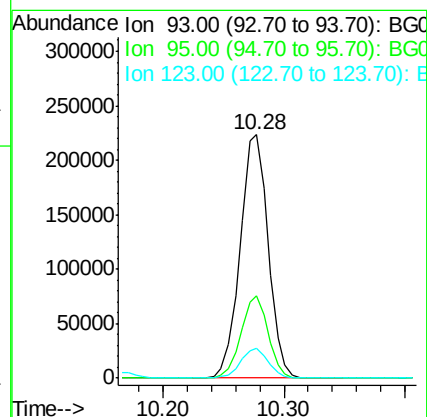
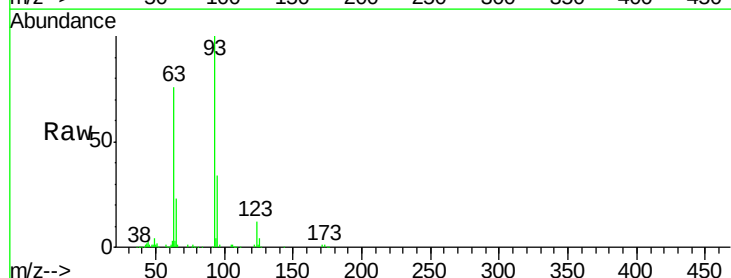
Tgt Ion: 93 Resp: 362426

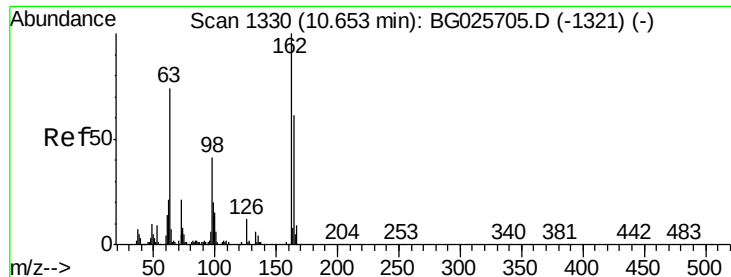
Ion Ratio Lower Upper

93 100

95 33.9 25.7 38.5

123 12.2 8.3 12.5

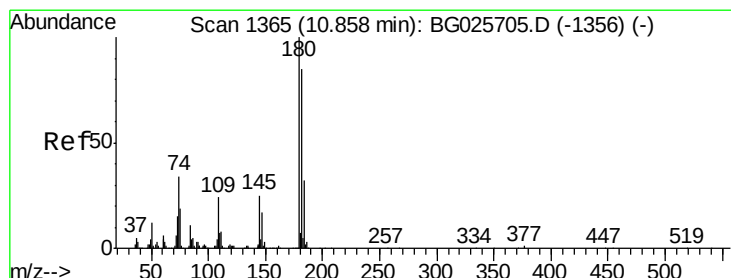
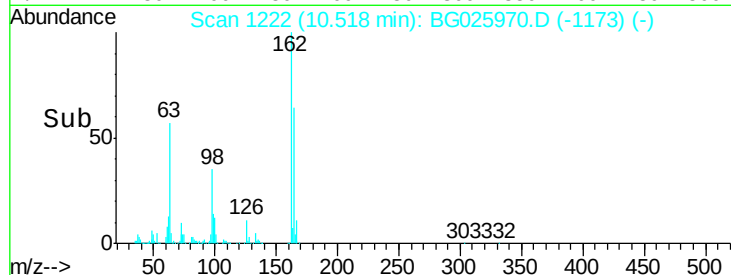
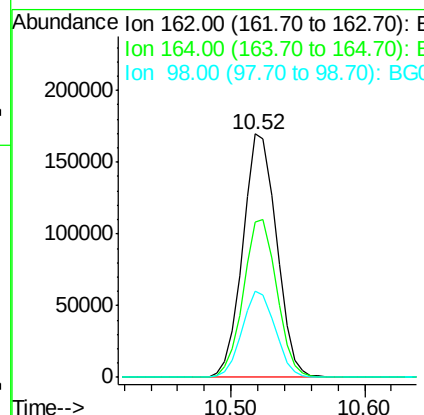
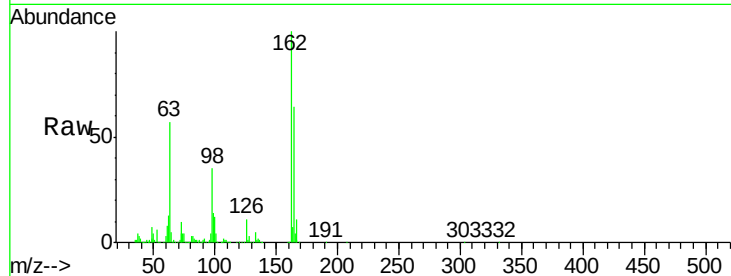




#29
2,4-Dichlorophenol
Concen: 52.96 ng
RT: 10.52 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

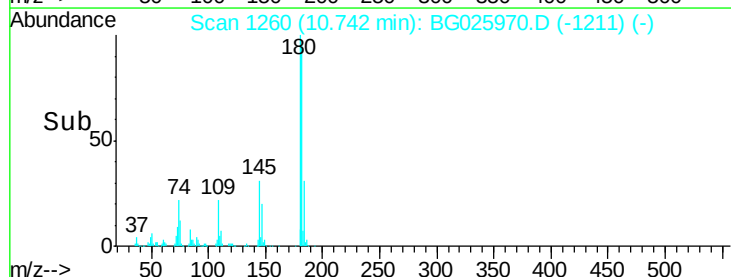
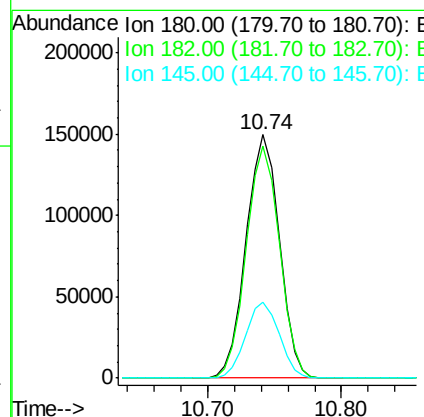
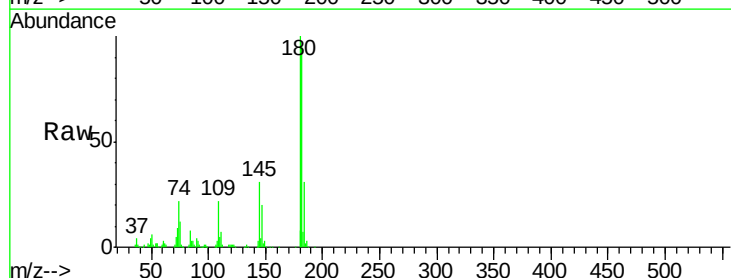
Instrument :
BNA_G
ClientSampleId :
PB97196BS

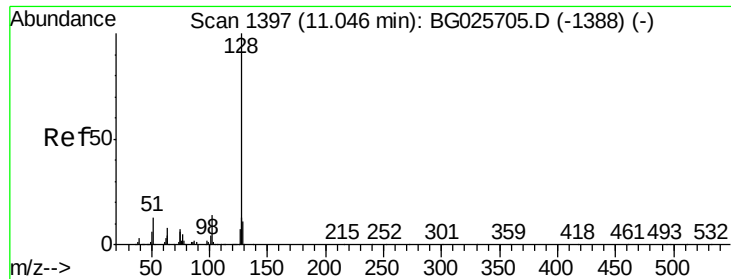
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.4	82.4
98	35.3	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 42.36 ng
RT: 10.74 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	31.2	23.4	35.0

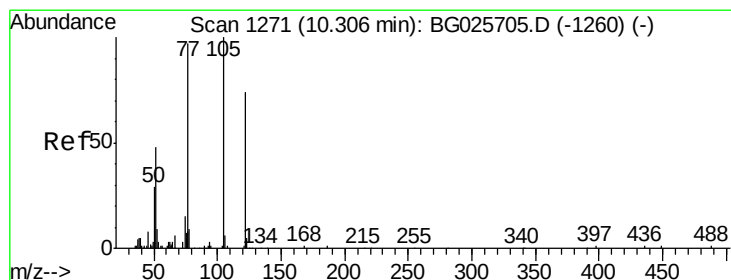
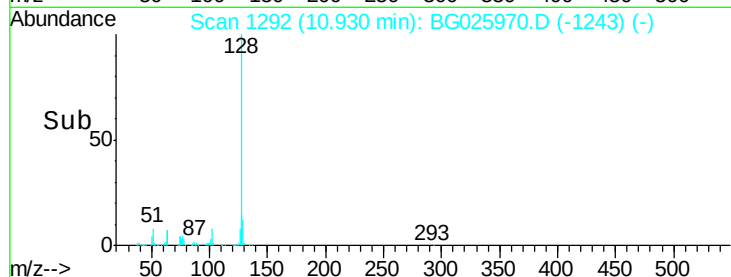
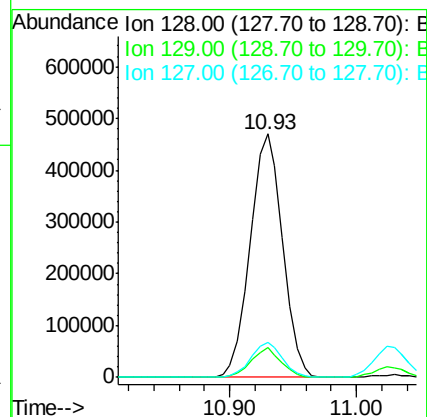
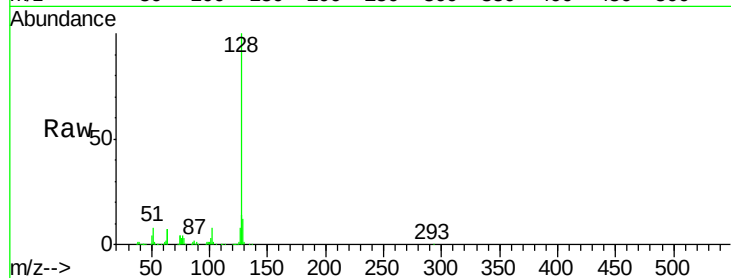




#31
Naphthalene
Concen: 41.13 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

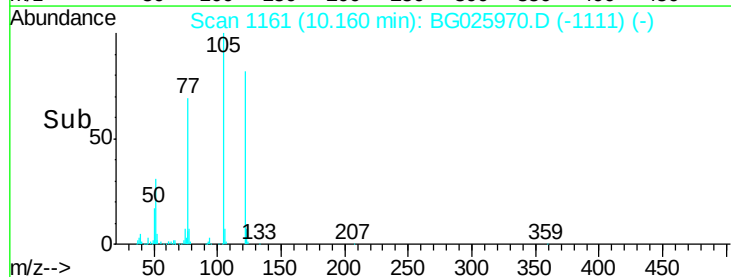
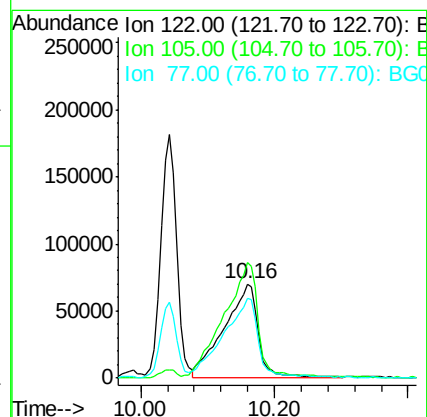
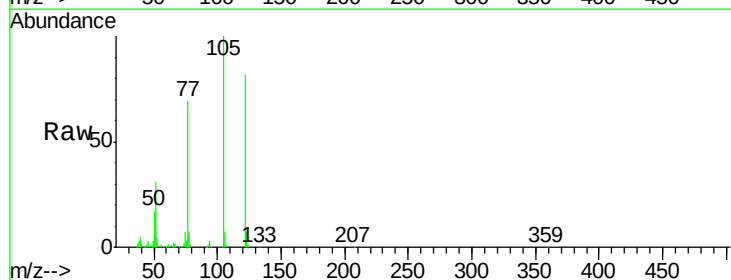
Instrument :
BNA_G
ClientSampleId :
PB97196BS

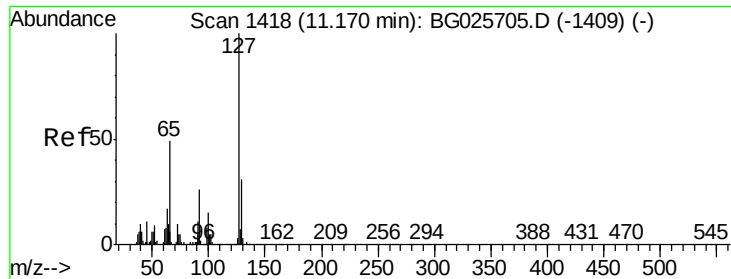
Tgt Ion:128 Resp: 834914
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 55.39 ng
RT: 10.16 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion:122 Resp: 248314
Ion Ratio Lower Upper
122 100
105 122.2 120.1 160.1
77 84.7 104.6 144.6#

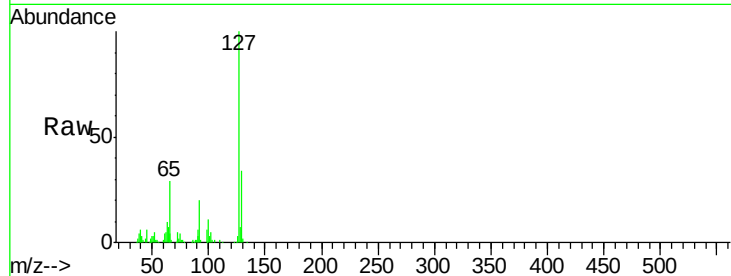




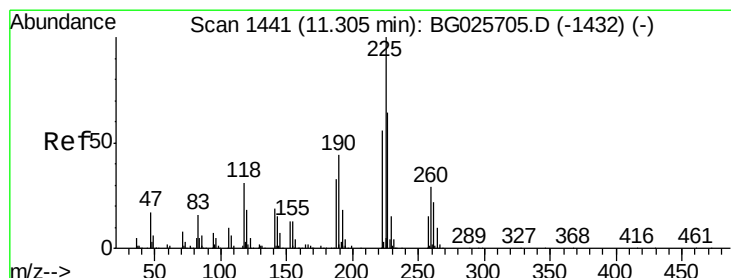
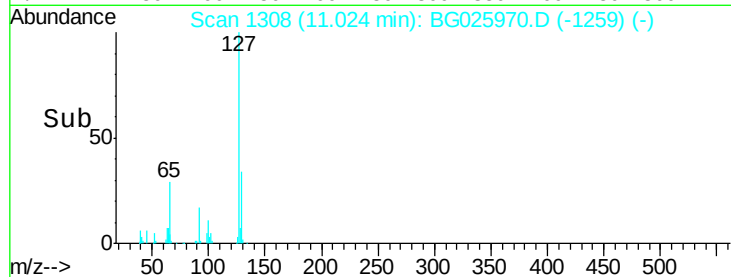
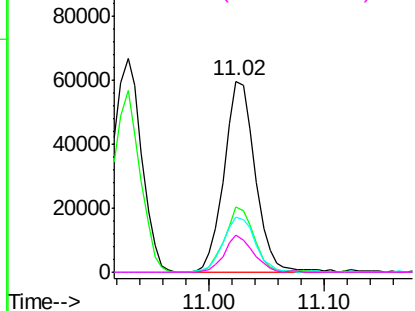
#33
4-Chloroaniline
Concen: 12.67 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB97196BS

Tgt Ion:	127	Resp:	111746
Ion	Ratio	Lower	Upper
127	100		
129	34.5	23.6	35.4
65	28.8	37.7	56.5#
92	19.6	17.6	26.4

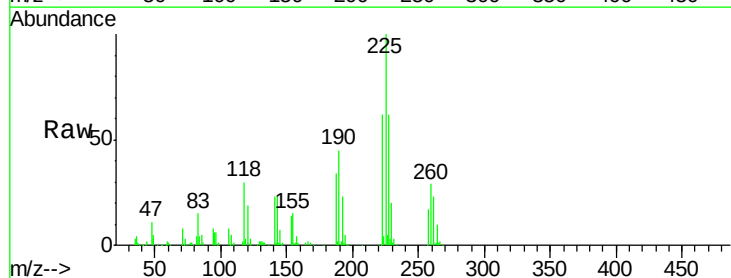


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

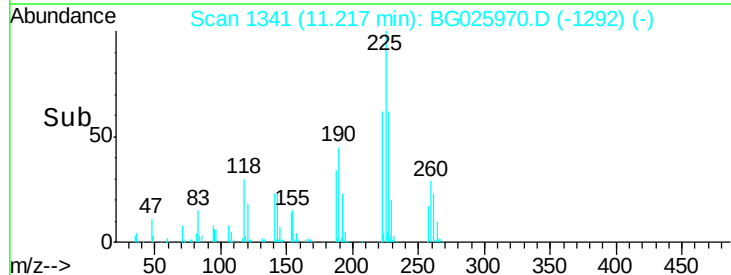
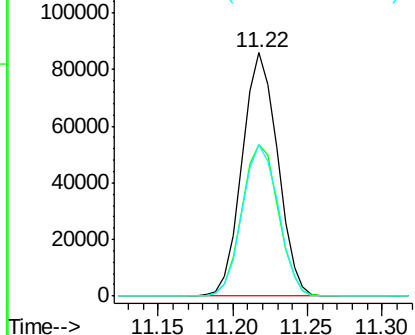


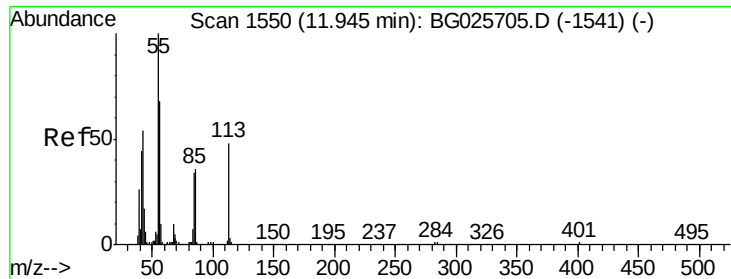
#34
Hexachlorobutadiene
Concen: 40.74 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion:	225	Resp:	141303
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	62.4	49.0	73.6



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

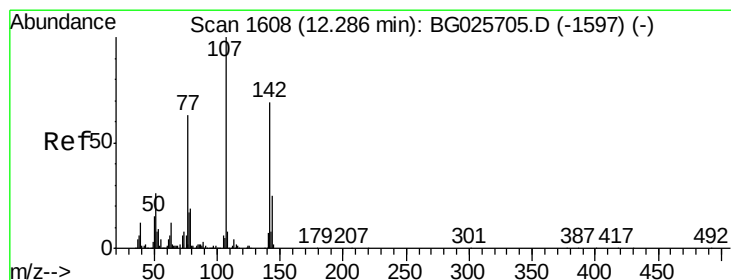
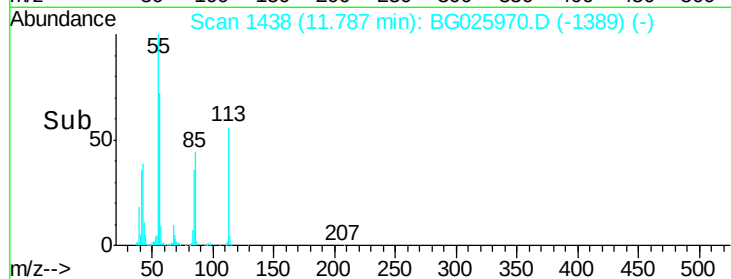
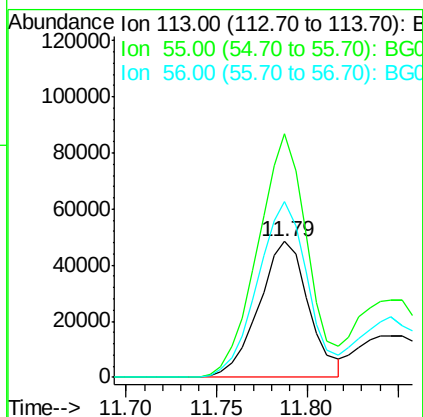
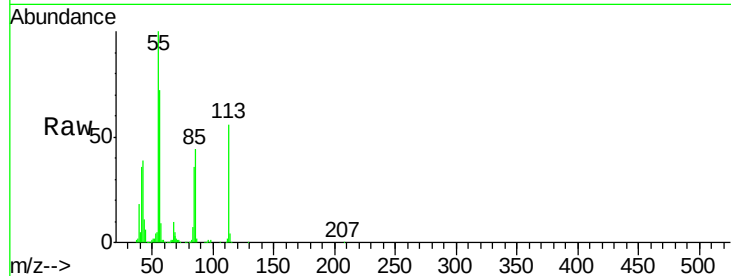




#35
 Caprolactam
 Concen: 40.83 ng
 RT: 11.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

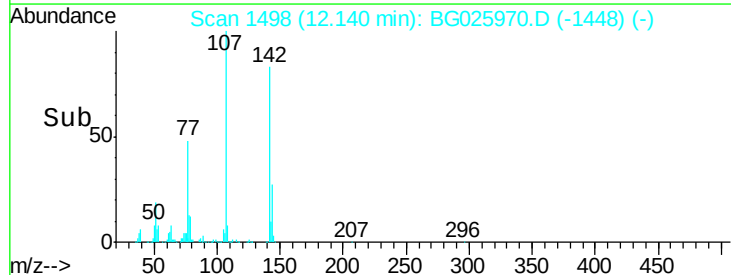
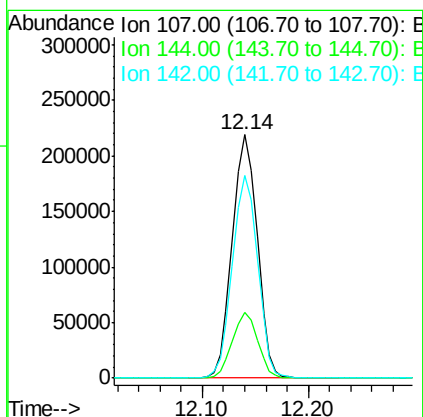
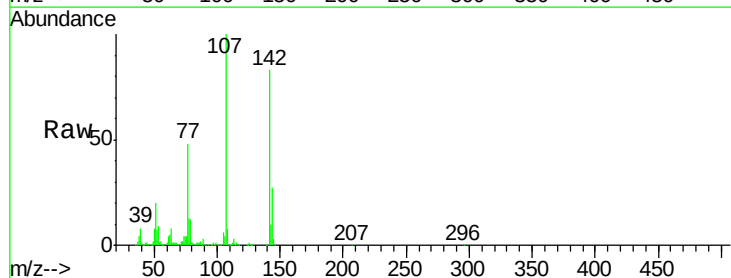
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

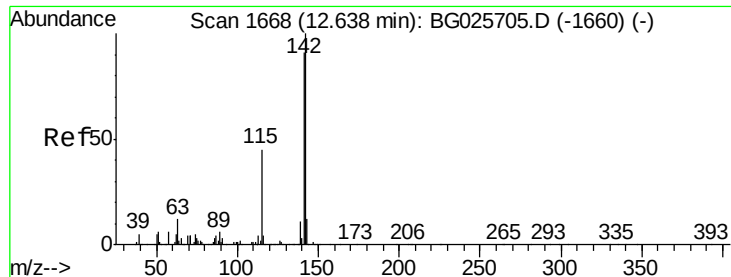
Tgt Ion:113 Resp: 92401
 Ion Ratio Lower Upper
 113 100
 55 179.5 198.6 238.6#
 56 129.4 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 53.84 ng
 RT: 12.14 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion:107 Resp: 361000
 Ion Ratio Lower Upper
 107 100
 144 27.2 17.4 26.0#
 142 83.4 54.1 81.1#

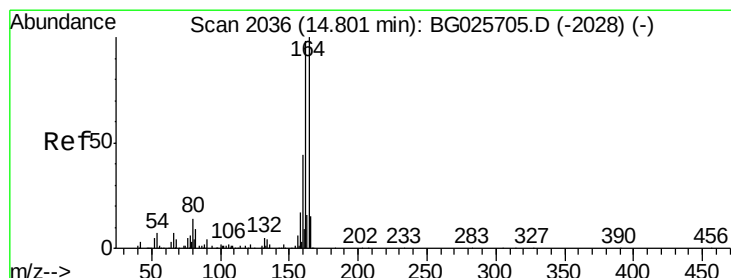
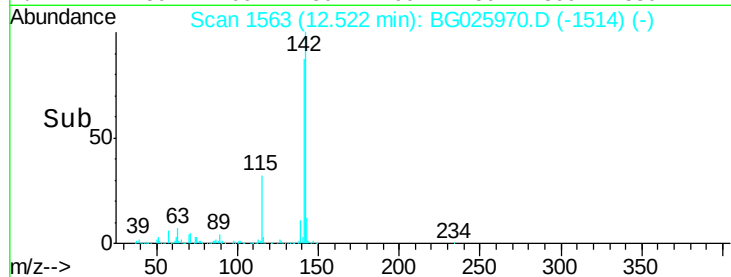
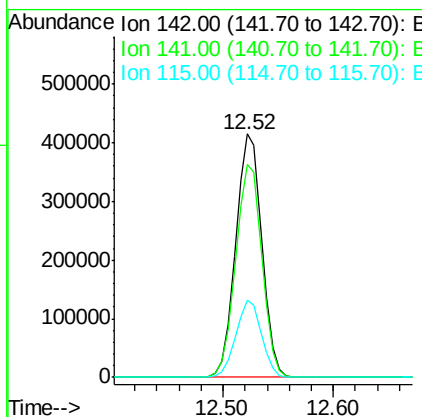
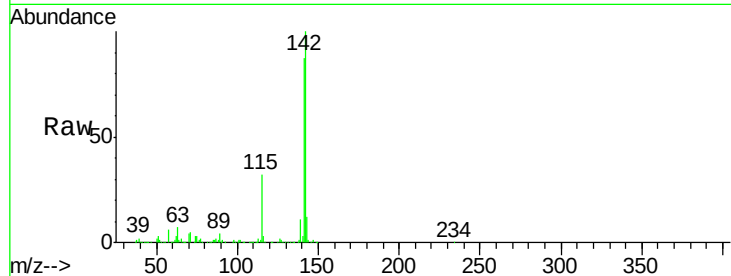




#37
 2-Methylnaphthalene
 Concen: 44.53 ng
 RT: 12.52 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

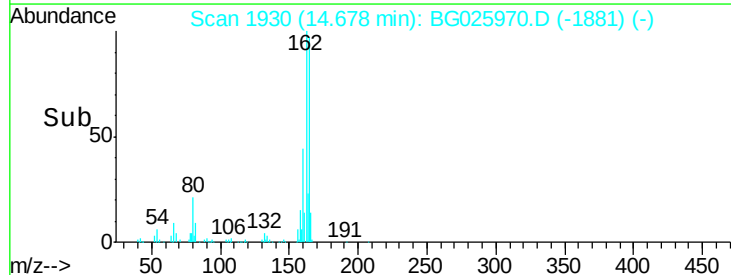
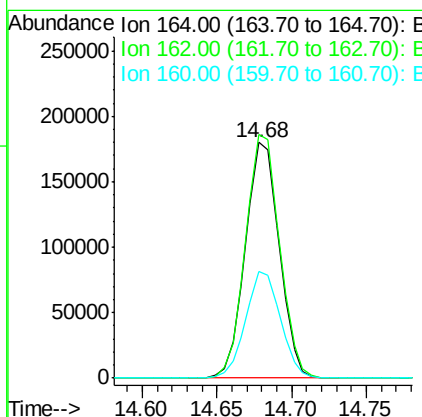
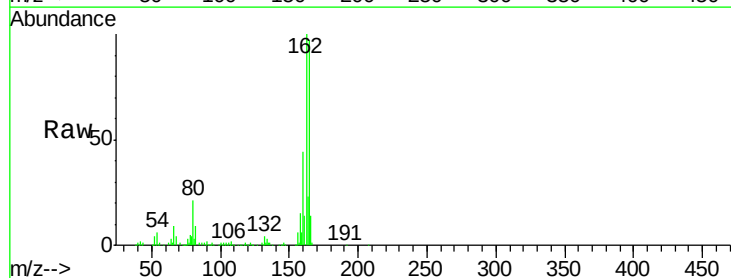
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

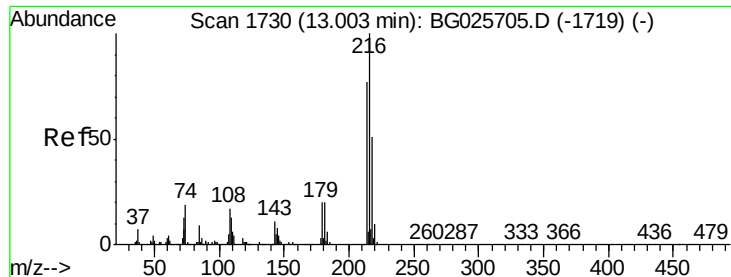
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.4	105.6
115	31.7	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	45.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.65 ng

RT: 12.89 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

Tgt Ion:216 Resp: 308367

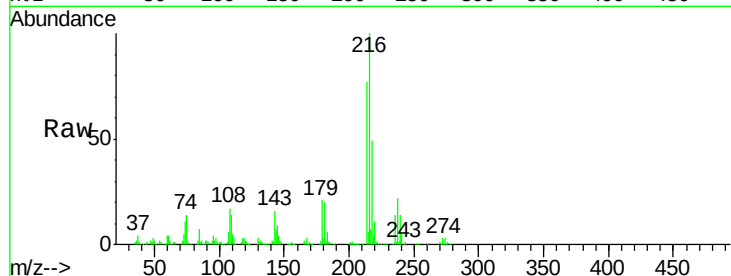
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 21.5 17.4 26.0

108 19.5 15.6 23.4

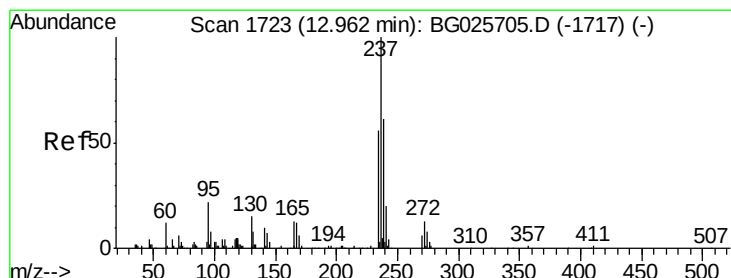
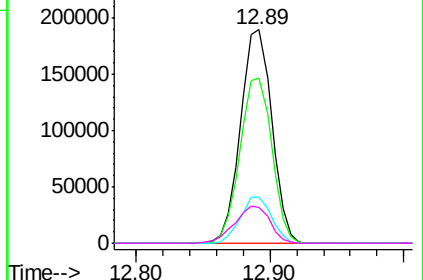
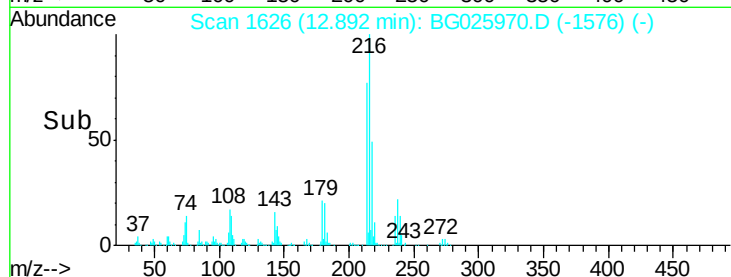


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.54 ng

RT: 12.87 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

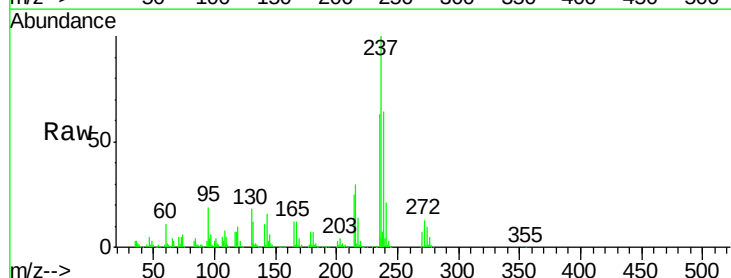
Tgt Ion:237 Resp: 346153

Ion Ratio Lower Upper

237 100

235 62.9 39.4 79.4

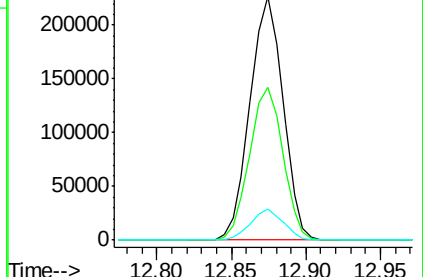
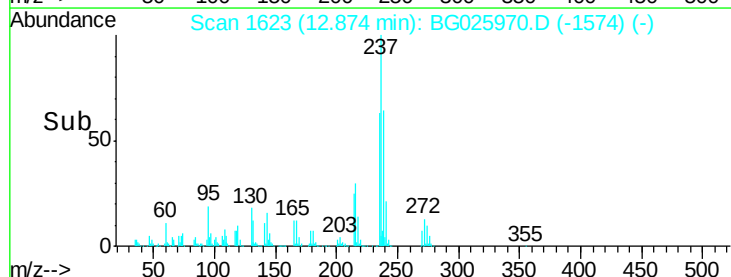
272 12.9 0.0 32.0

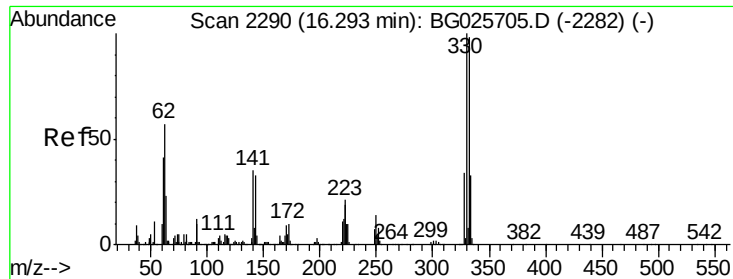


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

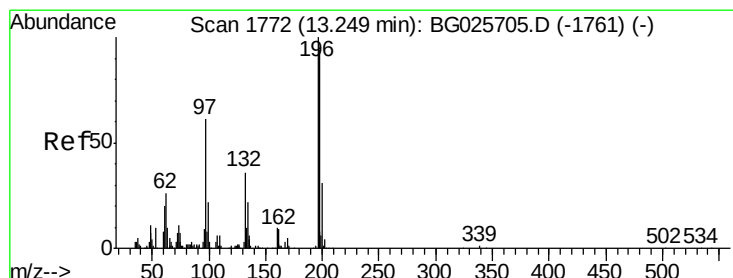
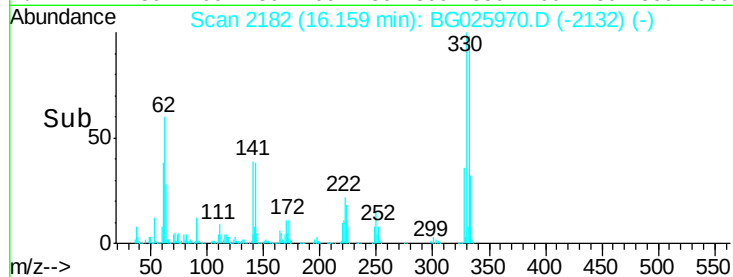
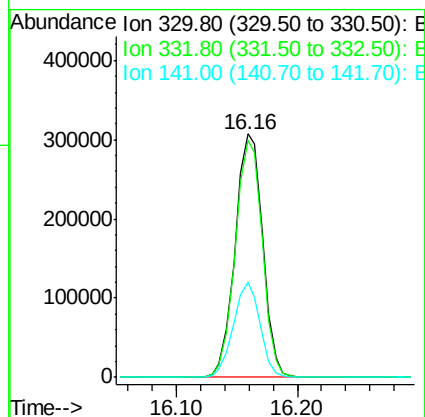
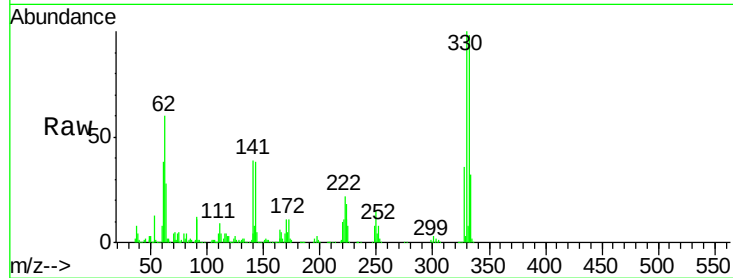




#41
 2,4,6-Tribromophenol
 Concen: 187.88 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

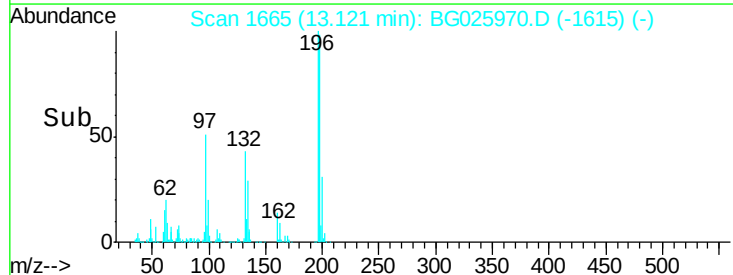
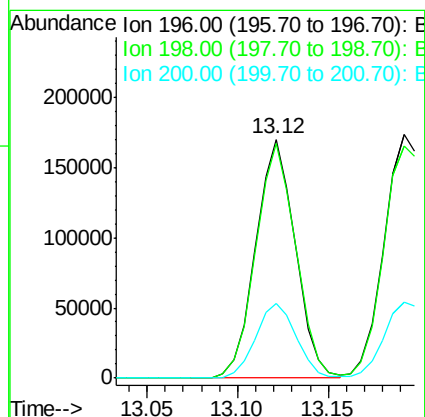
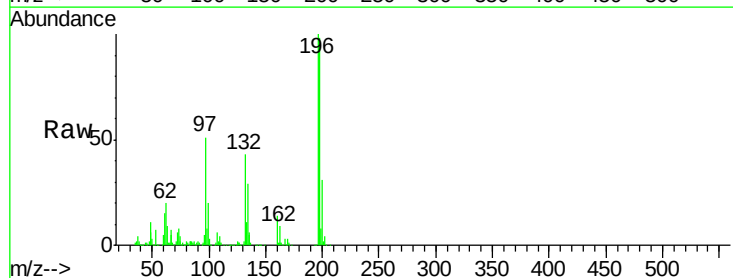
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

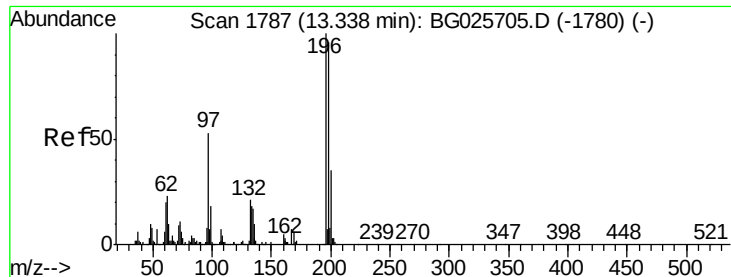
Tgt Ion:330 Resp: 489263
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 37.6 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 56.49 ng
 RT: 13.12 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion:196 Resp: 257750
 Ion Ratio Lower Upper
 196 100
 198 98.5 81.4 122.2
 200 31.3 27.0 40.6

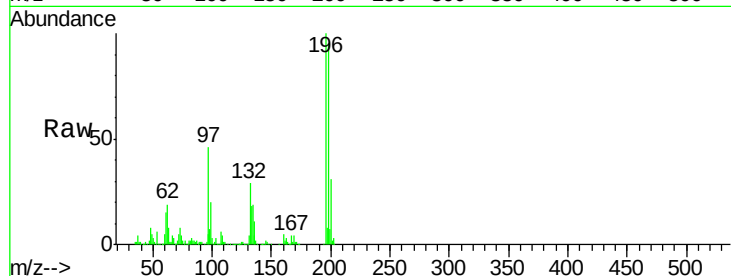




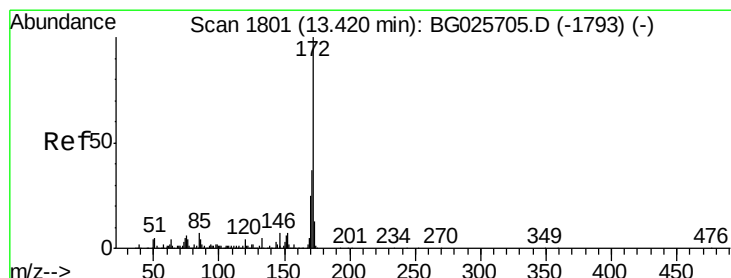
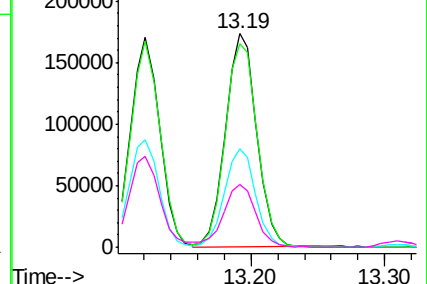
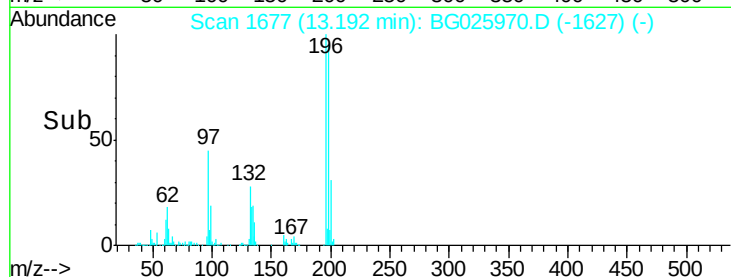
#43
 2,4,5-Trichlorophenol
 Concen: 54.80 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.9	119.9
97	46.1	45.4	68.0
132	29.2	20.7	31.1

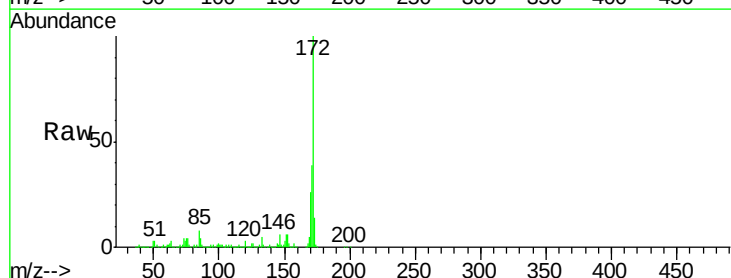


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

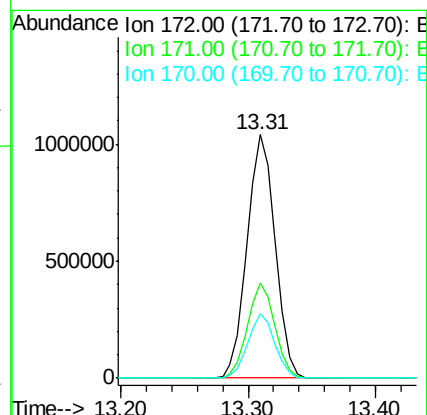
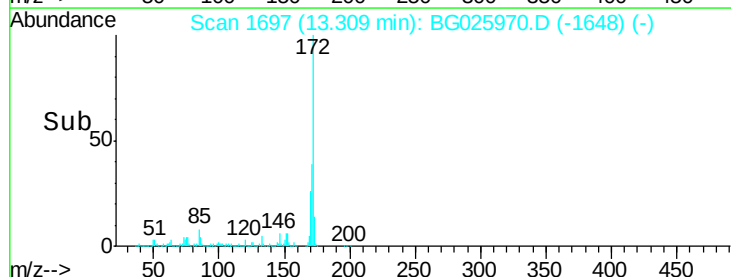


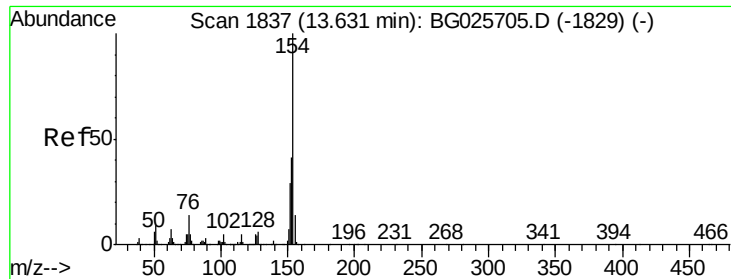
#44
 2-Fluorobiphenyl
 Concen: 99.06 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	32.2	48.2
170	26.3	21.8	32.6



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

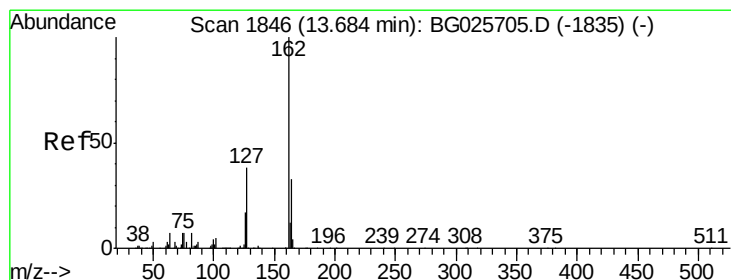
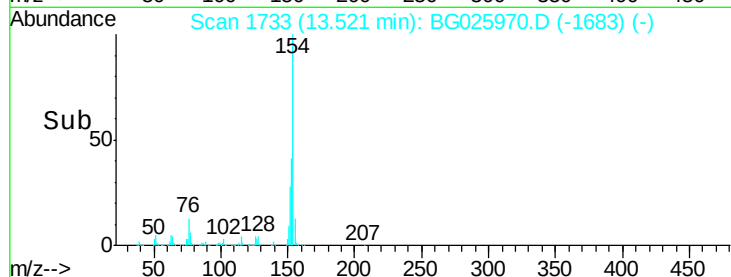
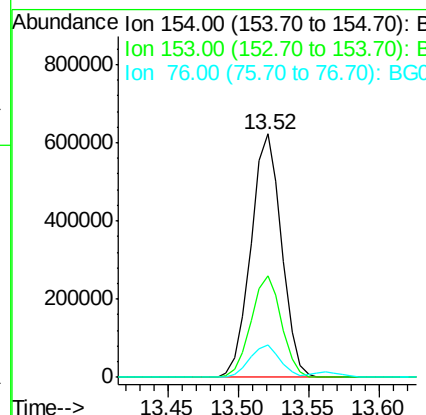
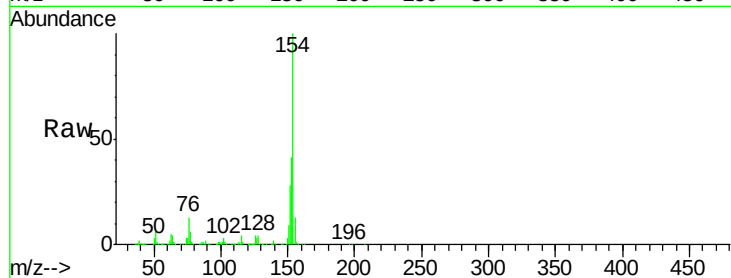




#45
 1,1'-Biphenyl
 Concen: 46.45 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

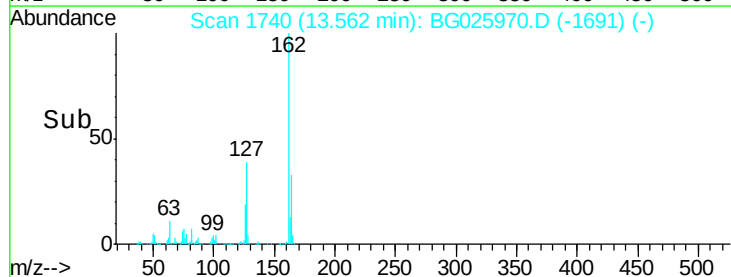
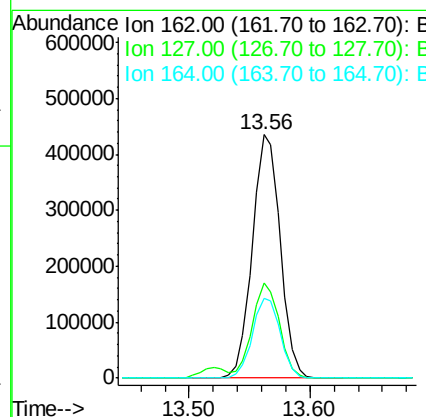
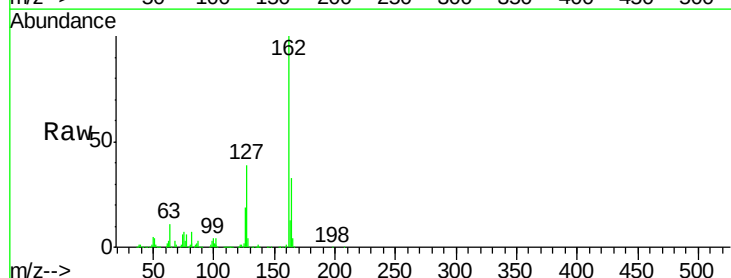
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

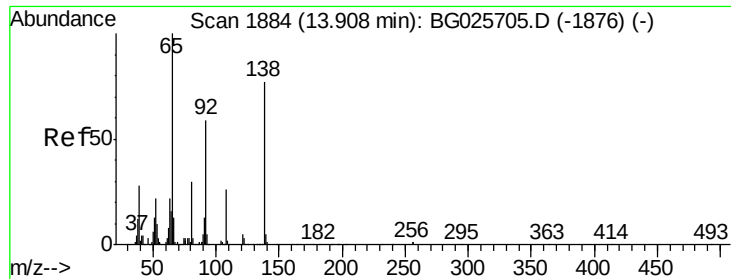
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.0	63.0
76	13.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 47.27 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.2	48.4
164	32.7	27.3	40.9

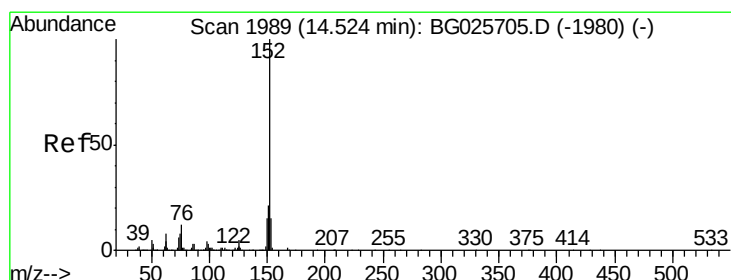
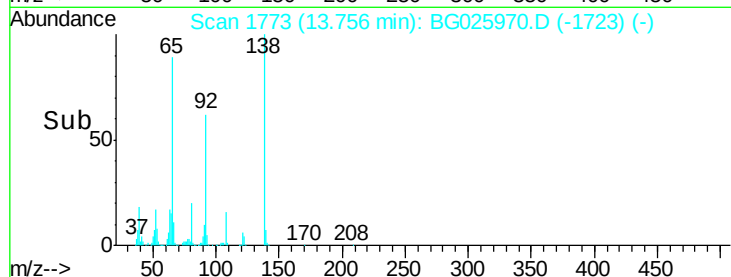
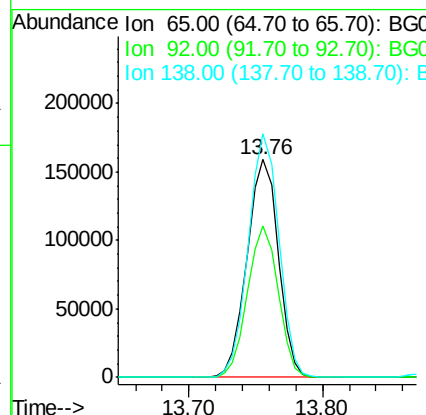
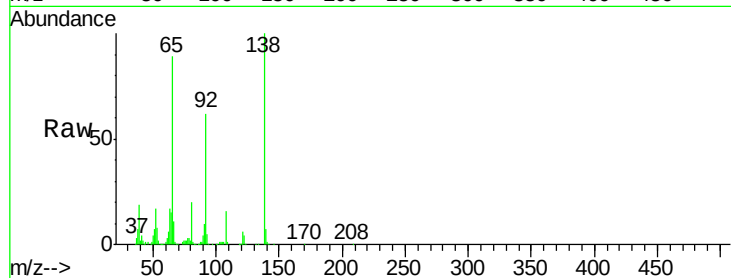




#47
2-Nitroaniline
Concen: 55.09 ng
RT: 13.76 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

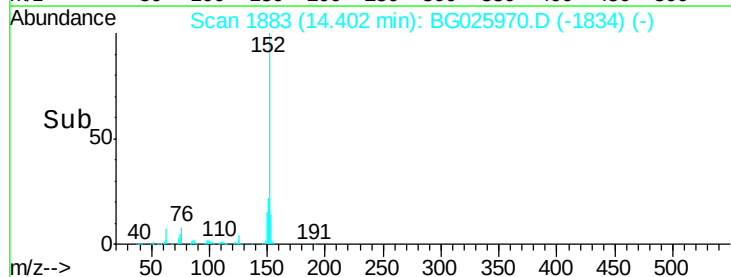
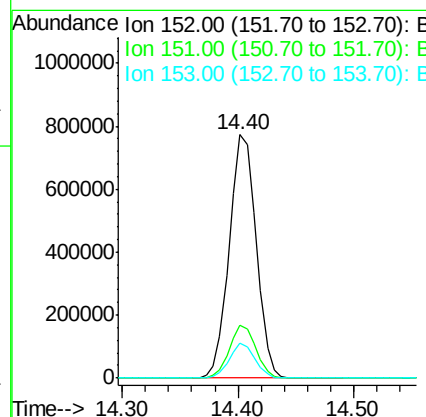
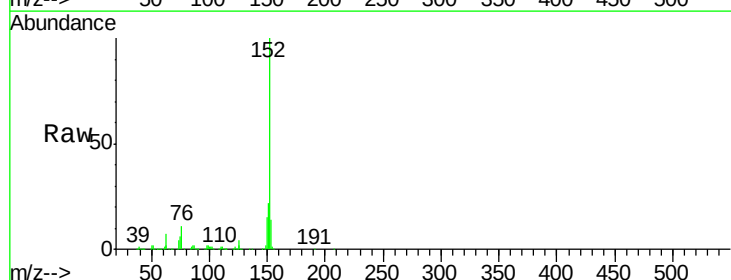
Instrument :
BNA_G
ClientSampleId :
PB97196BS

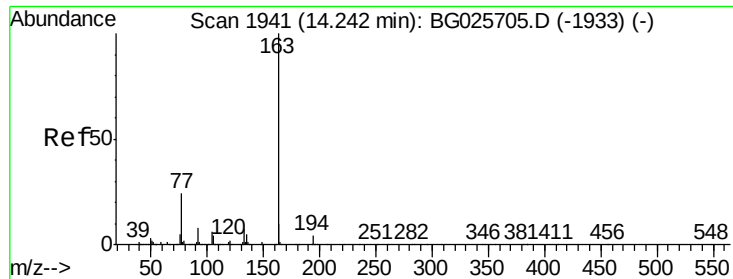
Tgt Ion: 65 Resp: 258008
Ion Ratio Lower Upper
65 100
92 69.5 49.0 73.4
138 112.0 58.6 87.8#



#48
Acenaphthylene
Concen: 47.40 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion: 152 Resp: 1246196
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 51.69 ng

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

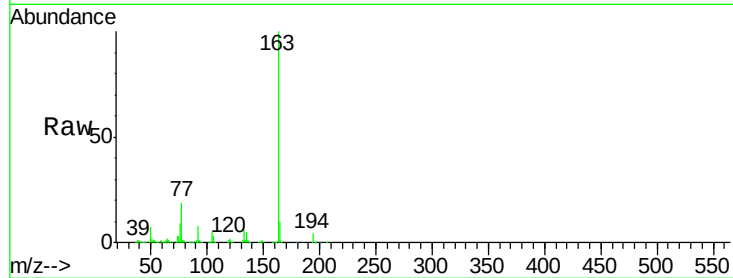
Tgt Ion:163 Resp: 999482

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

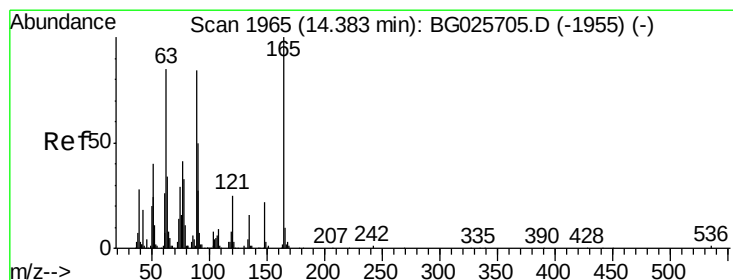
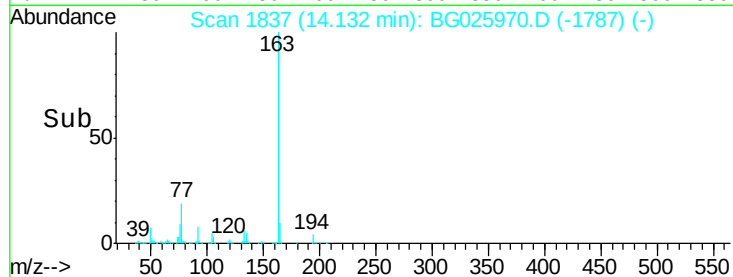
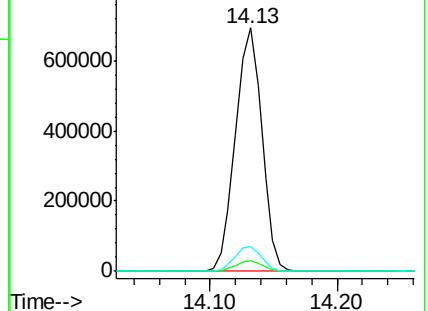
164 10.4 9.3 13.9



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: 54.31 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

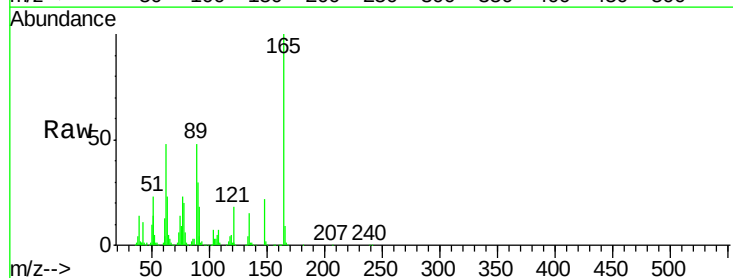
Tgt Ion:165 Resp: 235903

Ion Ratio Lower Upper

165 100

63 48.0 63.9 95.9#

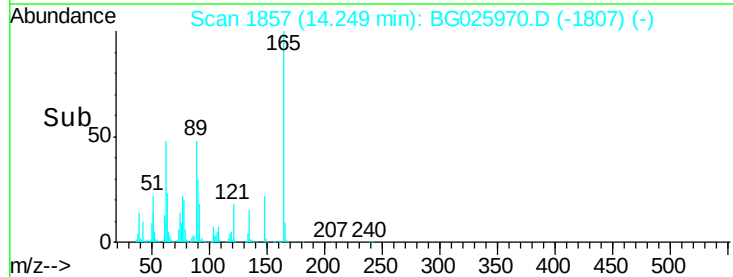
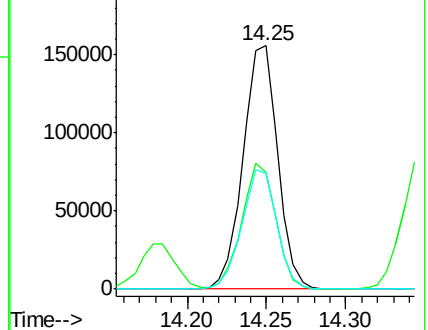
89 47.5 58.6 88.0#

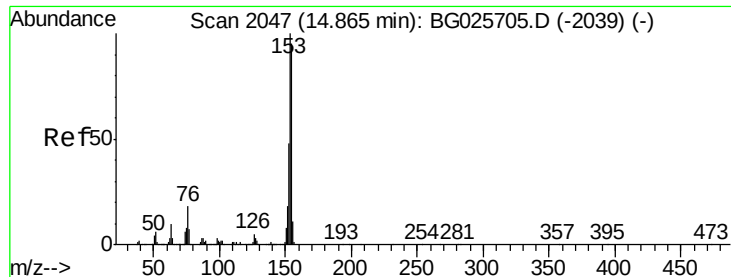


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.04 ng

RT: 14.74 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

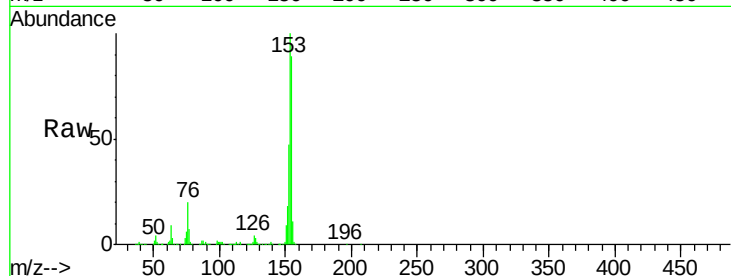
Tgt Ion:154 Resp: 816876

Ion Ratio Lower Upper

154 100

153 112.9 87.8 131.6

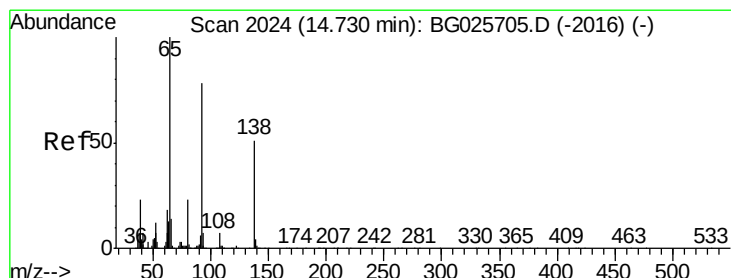
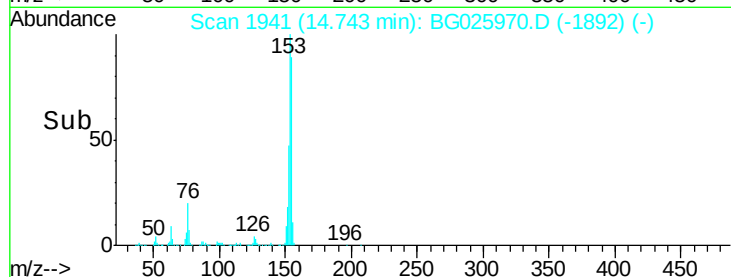
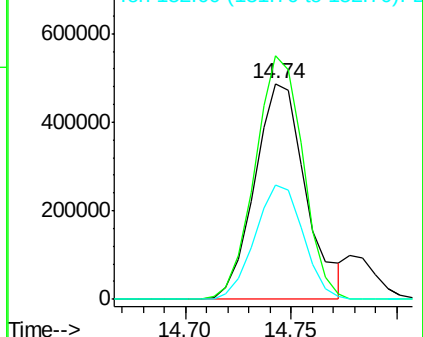
152 53.0 42.2 63.4



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: 23.63 ng

RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

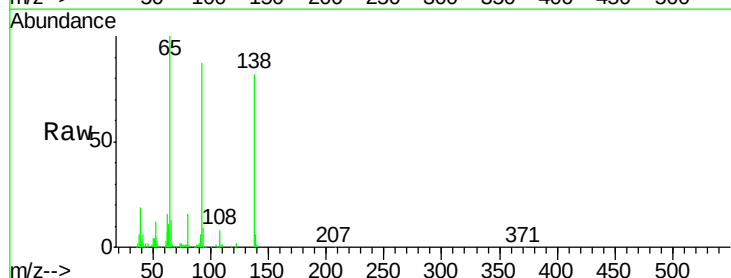
Tgt Ion:138 Resp: 114793

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

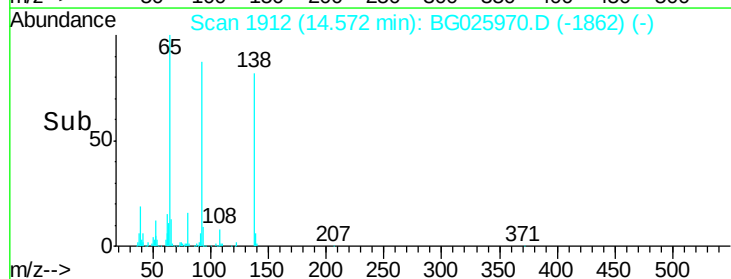
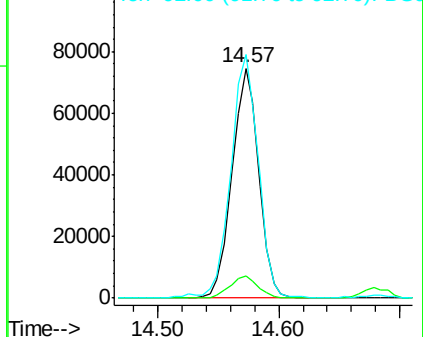
92 105.9 115.3 172.9#

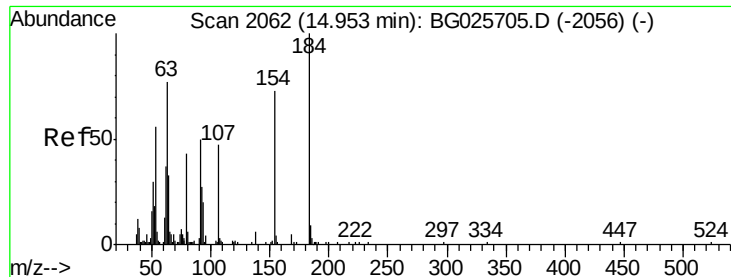


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

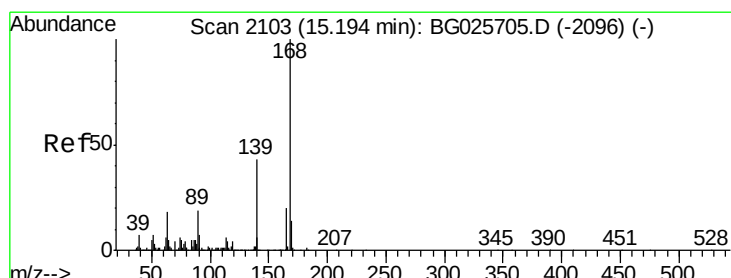
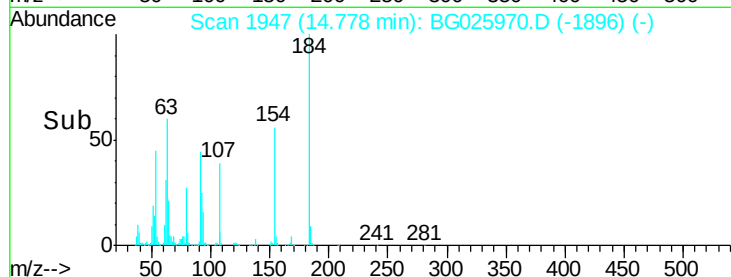
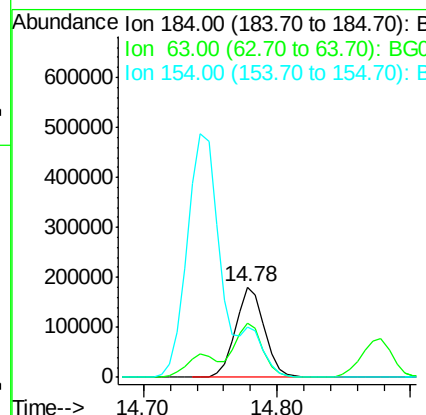
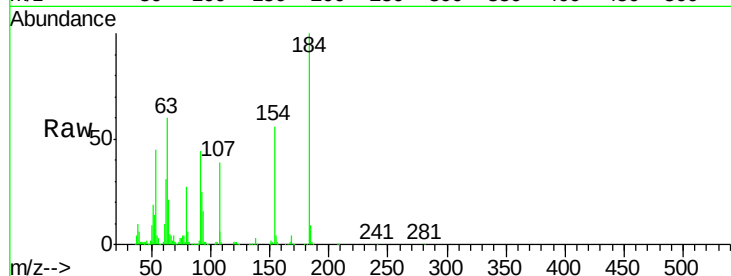




#53
2,4-Dinitrophenol
Concen: 120.01 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

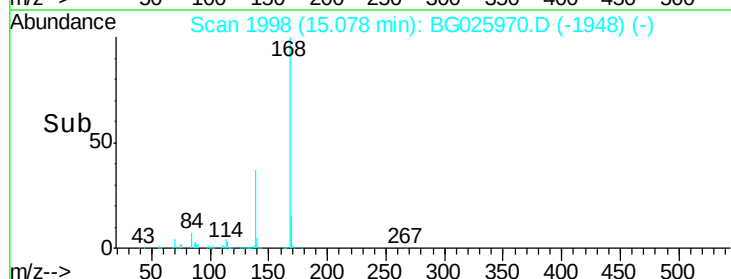
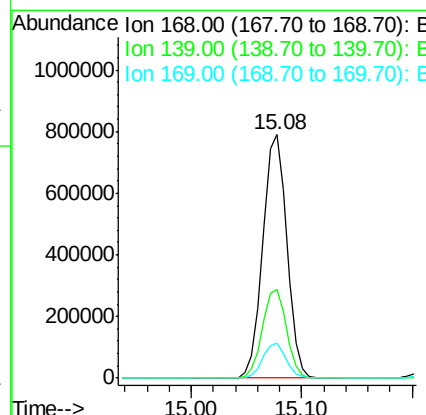
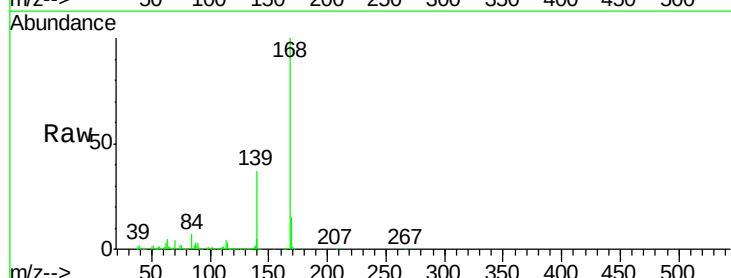
Instrument :
BNA_G
ClientSampleId :
PB97196BS

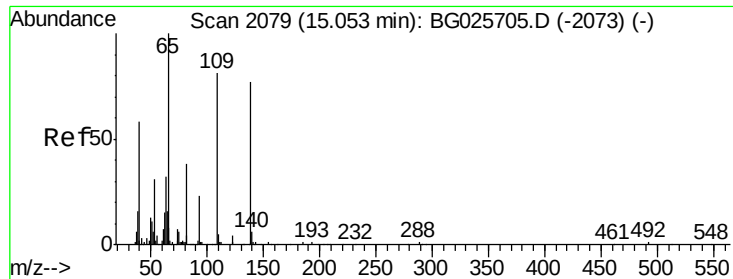
Tgt Ion:184 Resp: 272787
Ion Ratio Lower Upper
184 100
63 60.5 52.7 79.1
154 55.6 57.3 85.9#



#54
Dibenzofuran
Concen: 52.31 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion:168 Resp: 1210950
Ion Ratio Lower Upper
168 100
139 36.6 35.3 52.9
169 14.6 11.5 17.3





#55

4-Nitrophenol

Concen: 116.80 ng

RT: 14.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

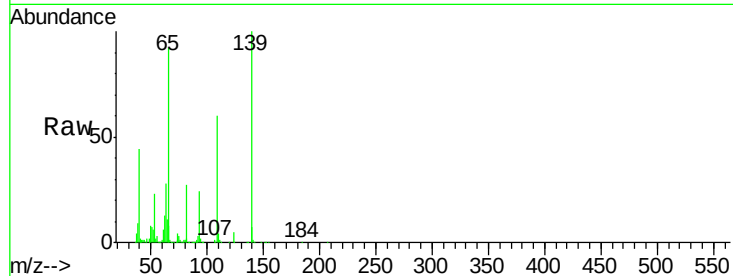
Tgt Ion:139 Resp: 461853

Ion Ratio Lower Upper

139 100

109 60.1 101.2 141.2#

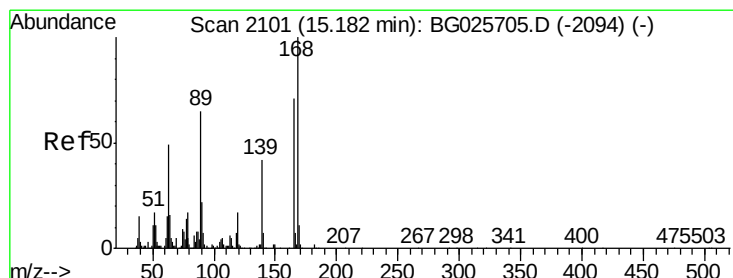
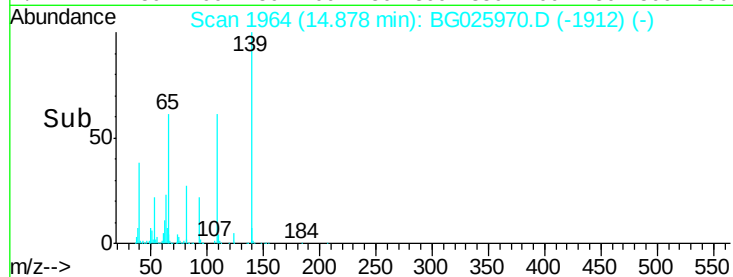
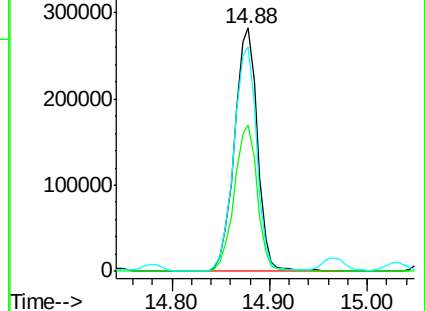
65 91.9 135.3 175.3#



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: 58.77 ng

RT: 15.03 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Tgt Ion:165 Resp: 343468

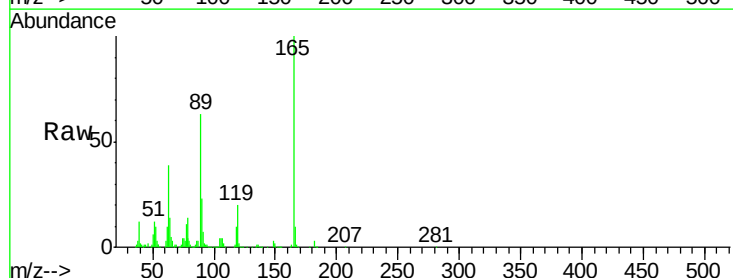
Ion Ratio Lower Upper

165 100

63 39.1 44.0 66.0#

89 62.7 67.3 100.9#

182 2.8 3.8 5.6#

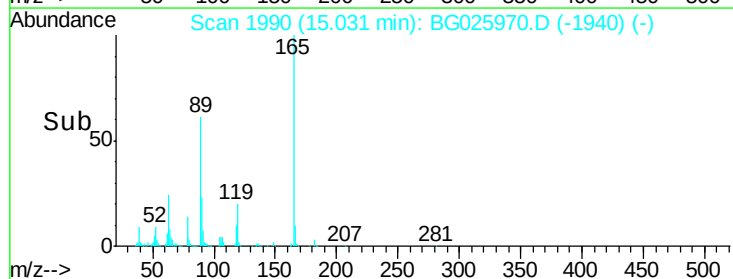
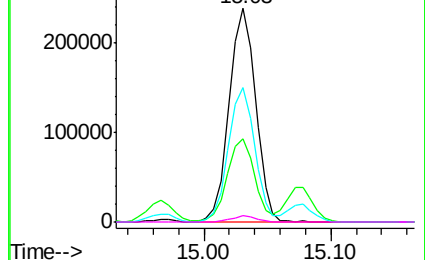


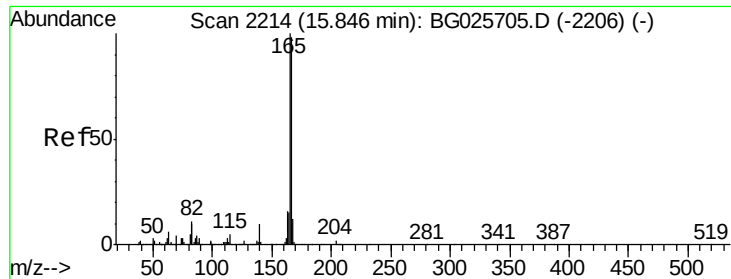
Abundance Ion 165.00 (164.70 to 165.70): E

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

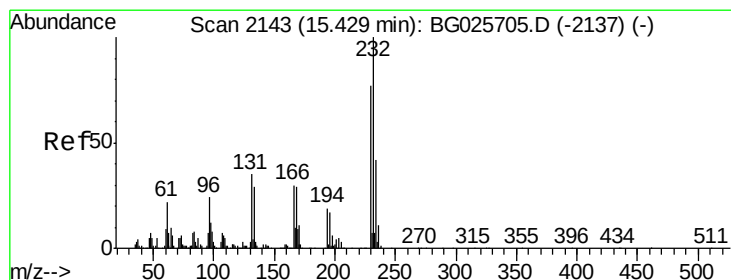
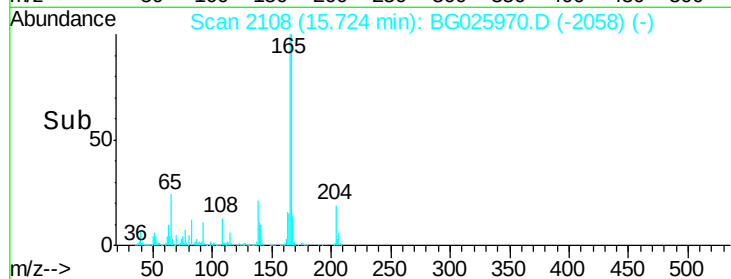
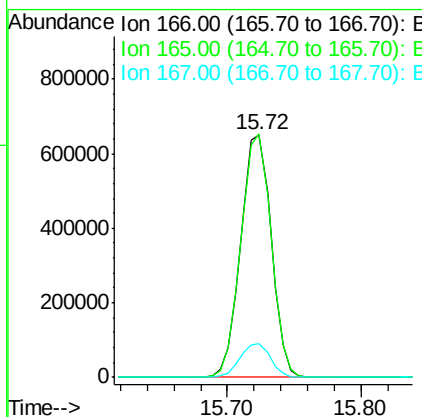
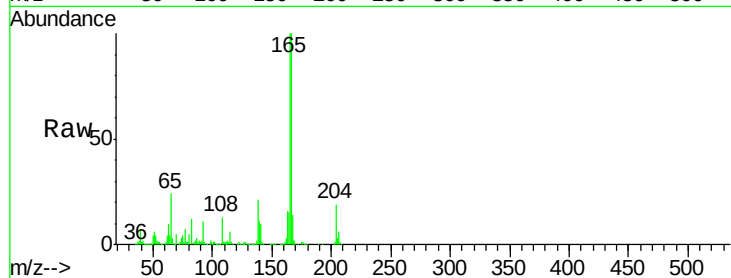




#57
 Fluorene
 Concen: 49.55 ng
 RT: 15.72 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

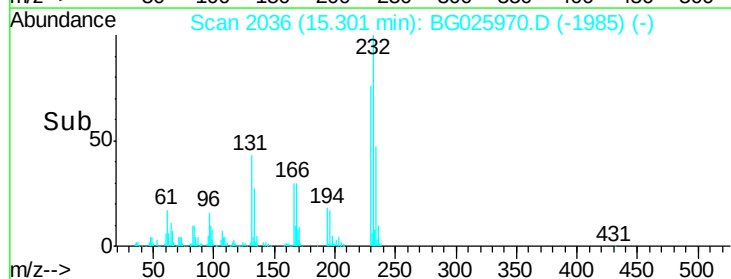
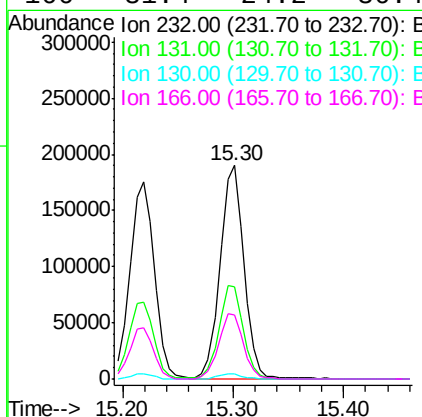
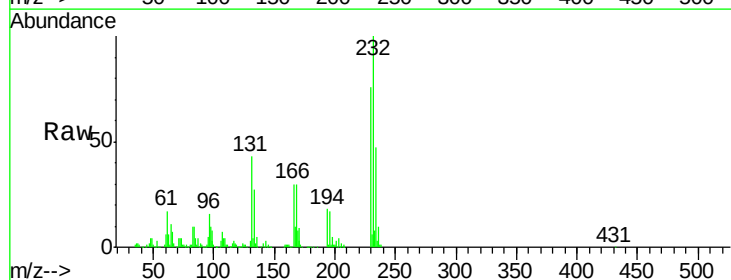
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

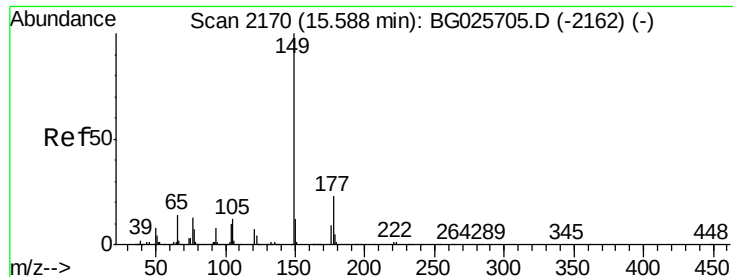
Tgt Ion:166 Resp: 1024907
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.6 117.8
 167 13.9 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.39 ng
 RT: 15.30 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion:232 Resp: 285078
 Ion Ratio Lower Upper
 232 100
 131 44.2 34.9 52.3
 130 2.6 2.3 3.5
 166 31.4 24.2 36.4

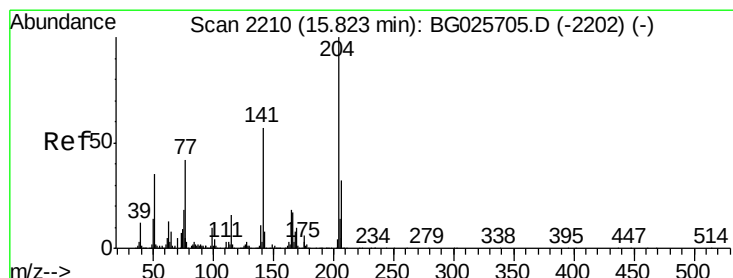
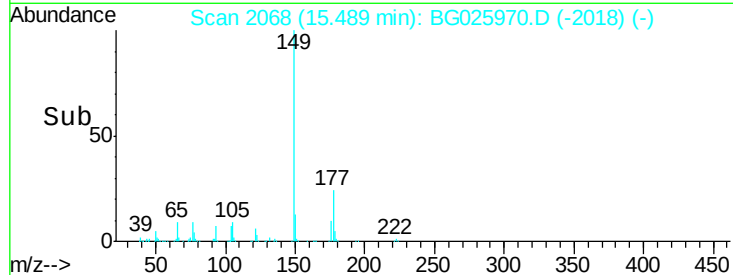
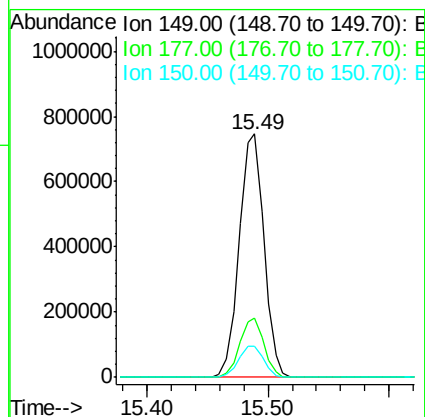
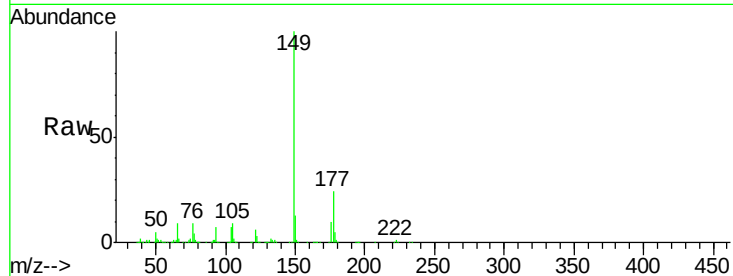




#59
 Diethylphthalate
 Concen: 53.32 ng
 RT: 15.49 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

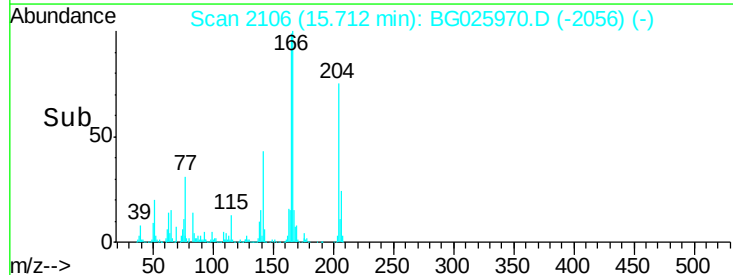
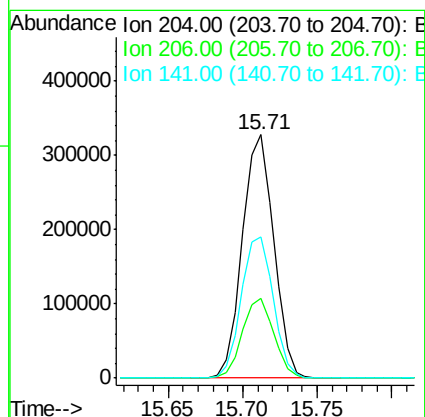
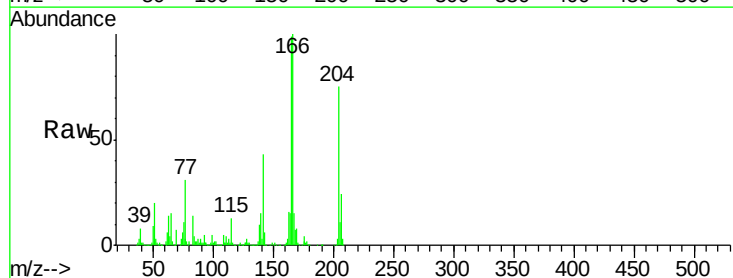
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

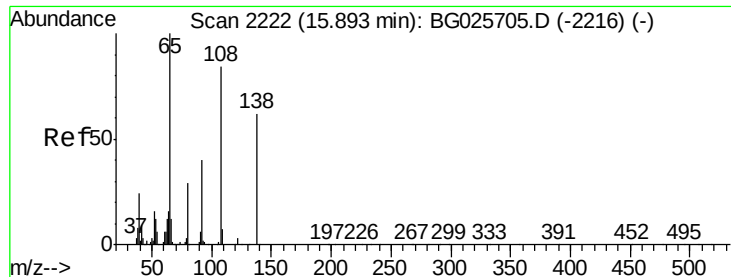
Tgt Ion:149 Resp: 1066543
 Ion Ratio Lower Upper
 149 100
 177 24.1 20.1 30.1
 150 12.9 10.2 15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 49.87 ng
 RT: 15.71 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion:204 Resp: 478055
 Ion Ratio Lower Upper
 204 100
 206 32.7 30.1 45.1
 141 58.0 50.6 76.0

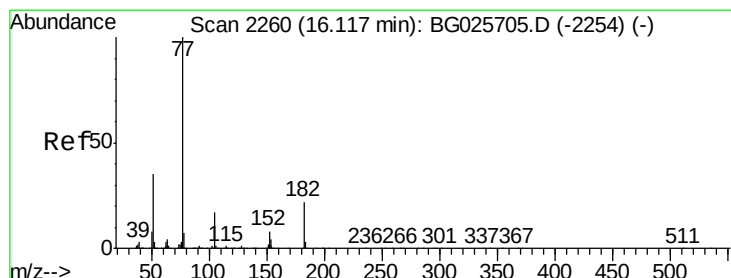
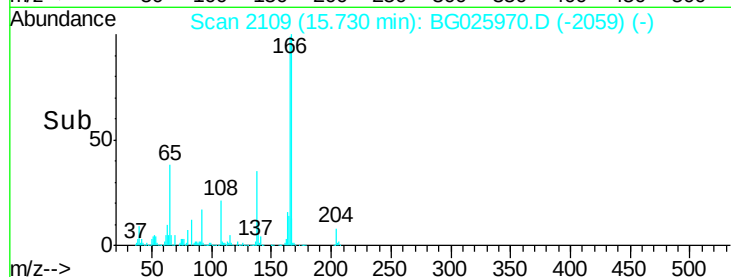
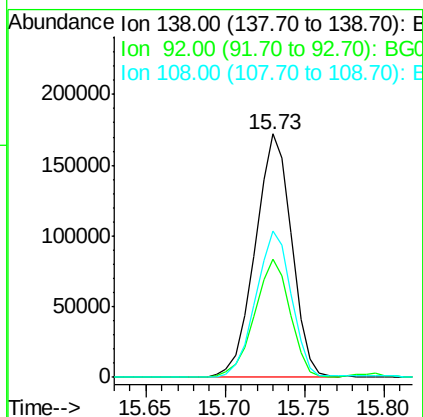
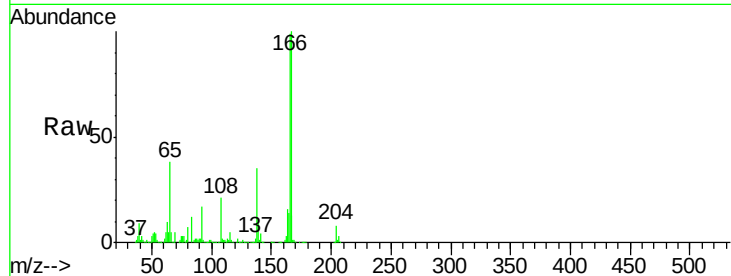




#61
4-Nitroaniline
Concen: 54.65 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

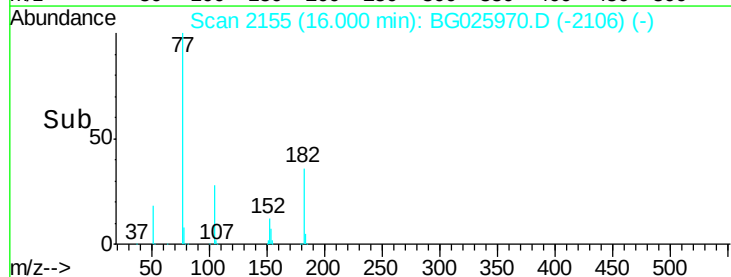
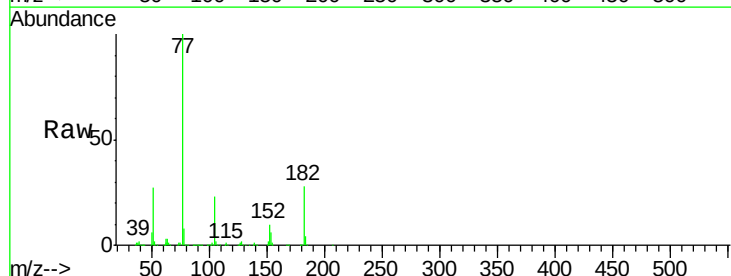
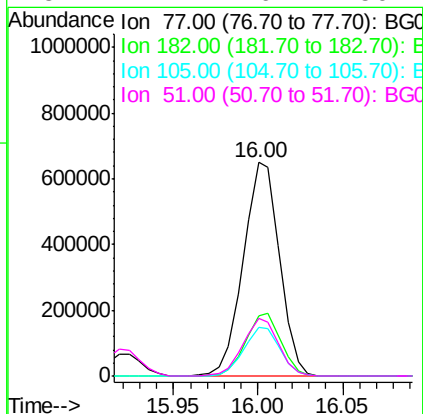
Instrument :
BNA_G
ClientSampleId :
PB97196BS

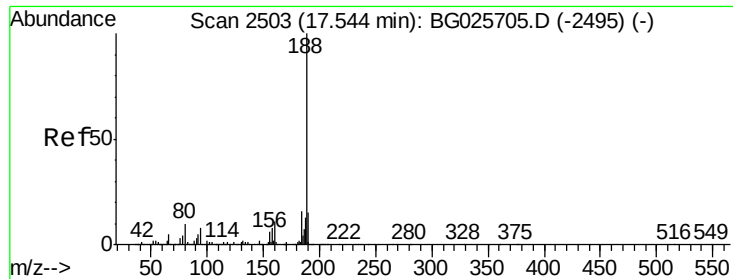
Tgt Ion: 138 Resp: 275268
Ion Ratio Lower Upper
138 100
92 48.7 44.2 84.2
108 60.0 104.8 144.8#



#62
Azobenzene
Concen: 56.23 ng
RT: 16.00 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion: 77 Resp: 966715
Ion Ratio Lower Upper
77 100
182 28.4 4.7 44.7
105 22.7 0.0 36.3
51 27.2 16.4 56.4

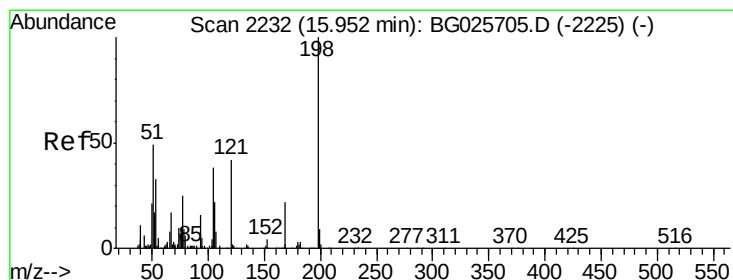
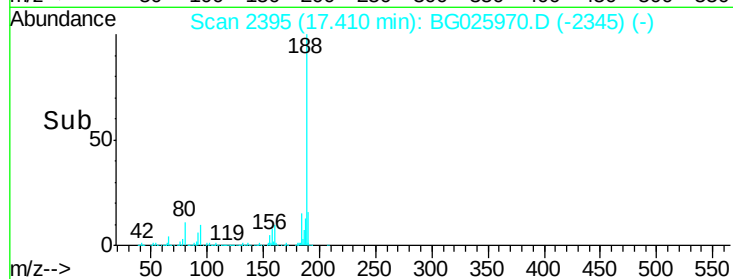
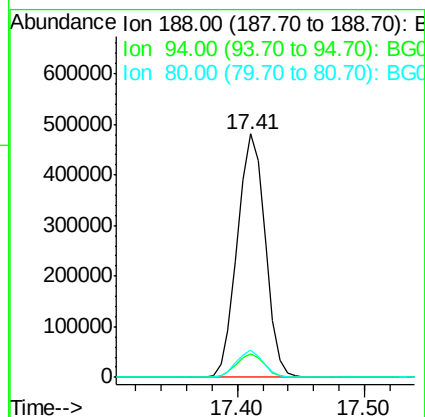
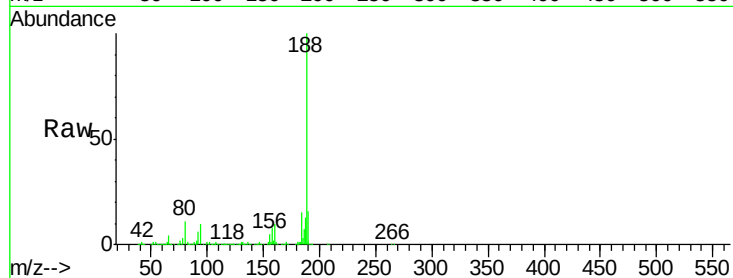




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

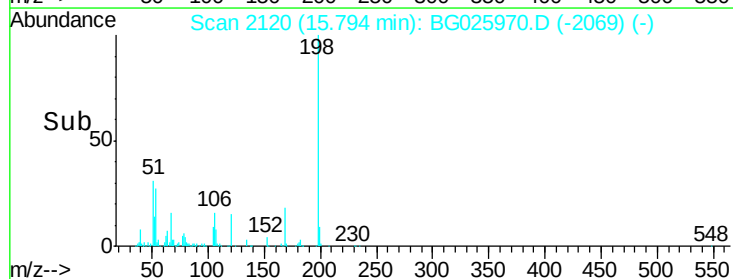
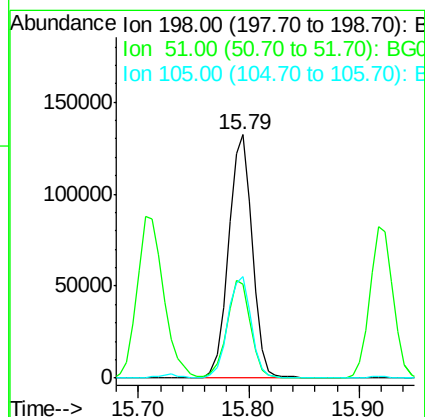
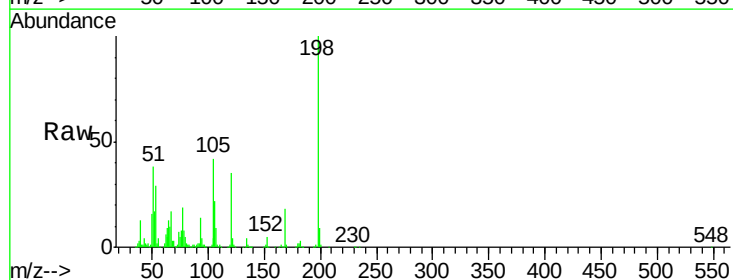
Instrument :
BNA_G
ClientSampleId :
PB97196BS

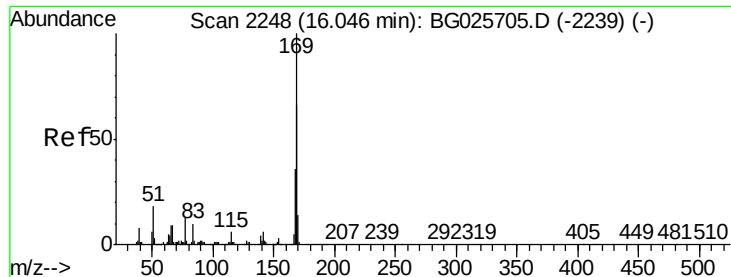
Tgt Ion:188 Resp: 730513
Ion Ratio Lower Upper
188 100
94 9.7 5.8 8.8#
80 11.3 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 46.33 ng
RT: 15.79 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion:198 Resp: 198072
Ion Ratio Lower Upper
198 100
51 38.4 22.6 62.6
105 41.8 14.4 54.4

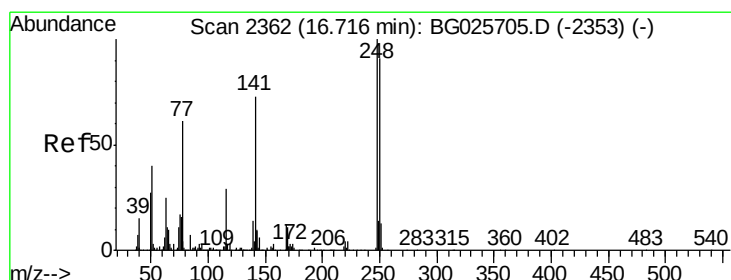
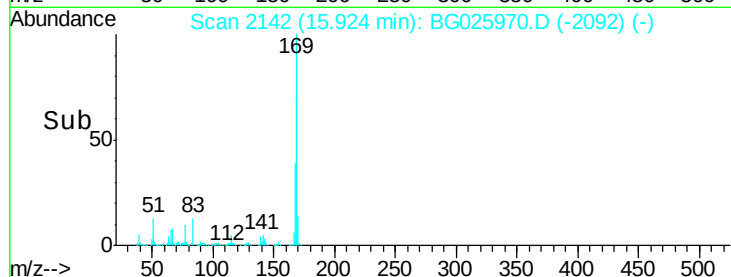
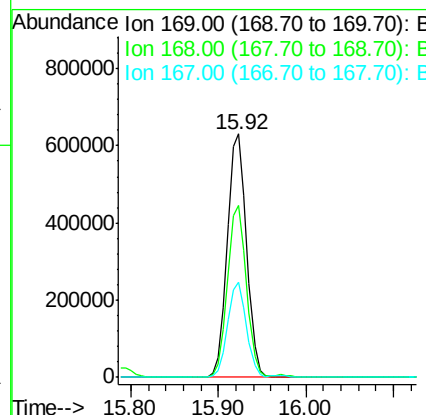
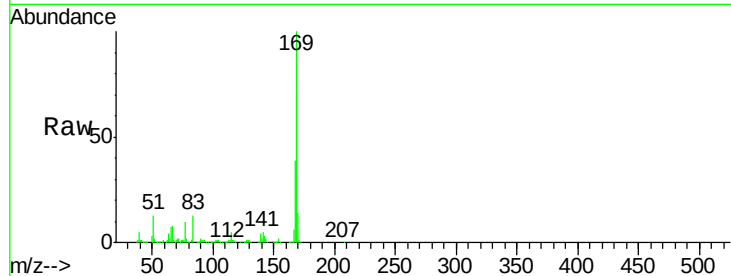




#65
n-Nitrosodiphenylamine
Concen: 42.92 ng
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

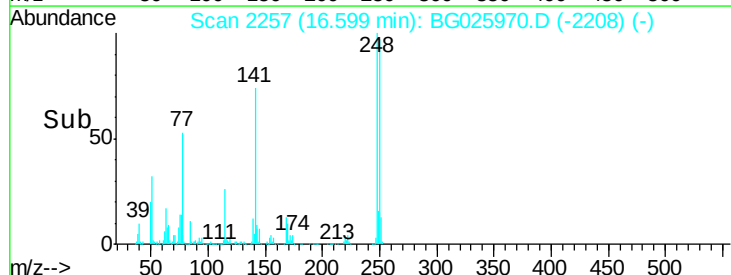
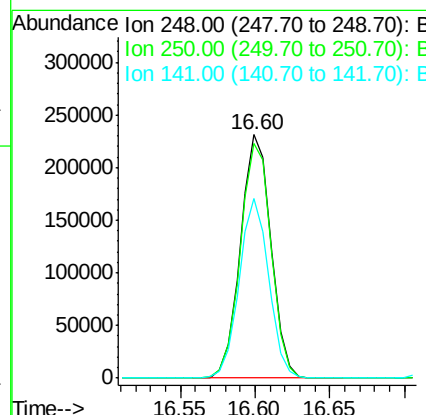
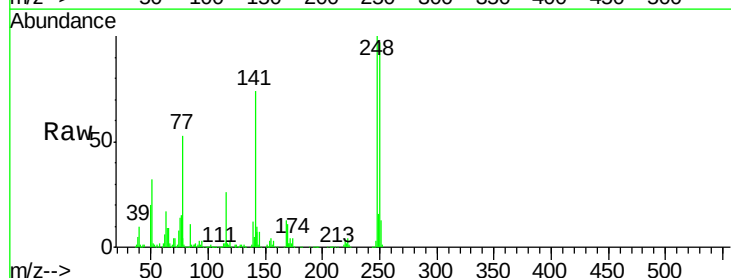
Instrument :
BNA_G
ClientSampleId :
PB97196BS

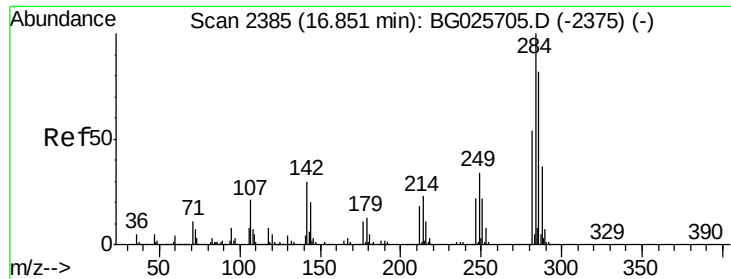
Tgt Ion:169 Resp: 950759
Ion Ratio Lower Upper
169 100
168 70.4 55.7 83.5
167 39.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.71 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion:248 Resp: 327030
Ion Ratio Lower Upper
248 100
250 96.6 75.0 112.6
141 73.8 55.2 82.8





#67

Hexachlorobenzene

Concen: 42.79 ng

RT: 16.72 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

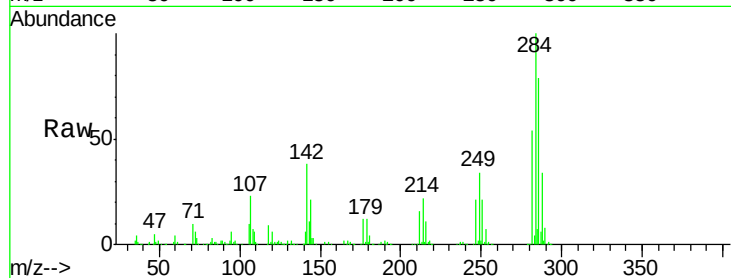
Tgt Ion:284 Resp: 337638

Ion Ratio Lower Upper

284 100

142 37.8 29.9 44.9

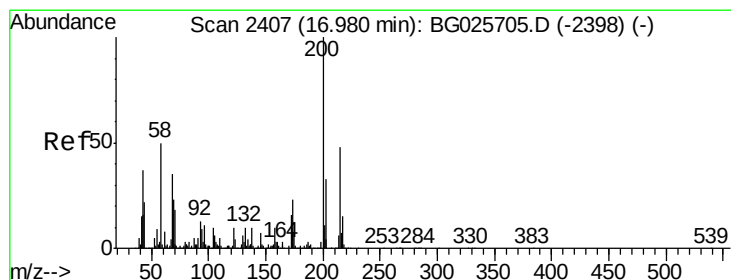
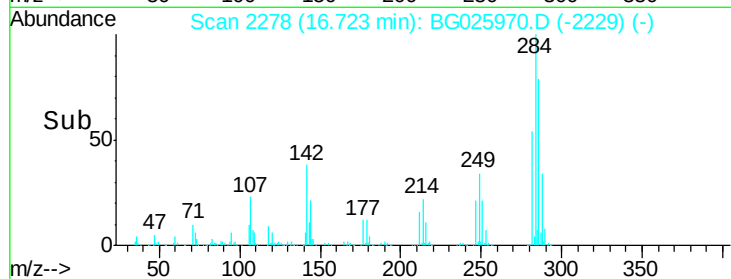
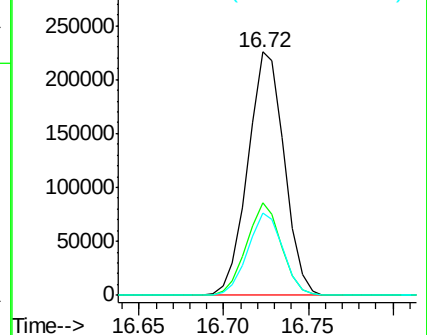
249 33.9 29.2 43.8



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: 45.55 ng

RT: 16.86 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

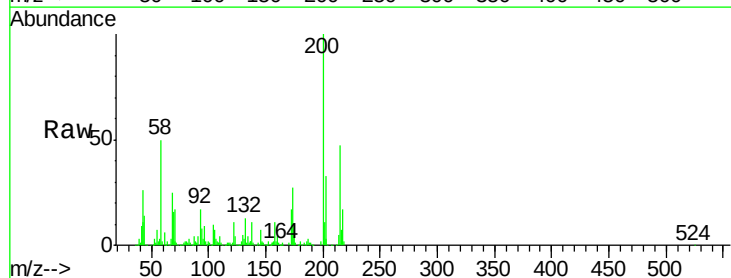
Tgt Ion:200 Resp: 357157

Ion Ratio Lower Upper

200 100

173 27.0 3.0 43.0

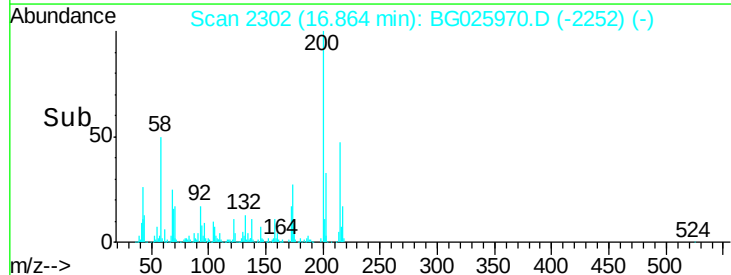
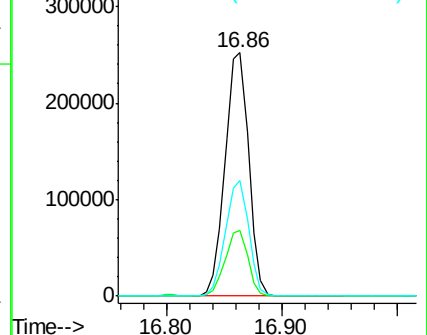
215 47.3 28.4 68.4

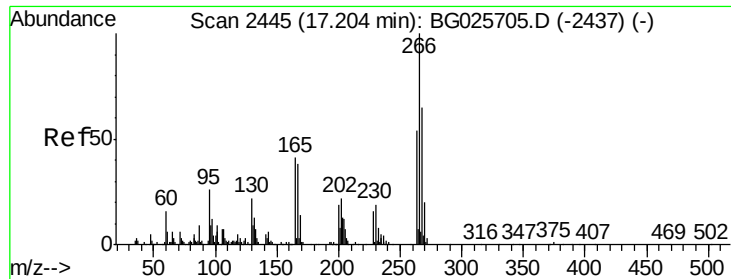


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 91.26 ng

RT: 17.06 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

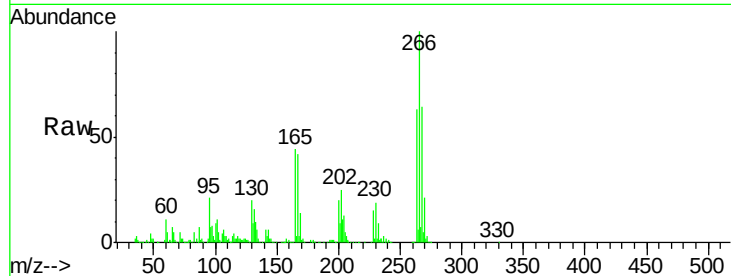
Tgt Ion:266 Resp: 444249

Ion Ratio Lower Upper

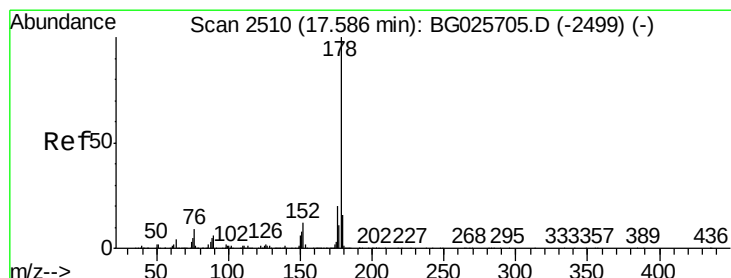
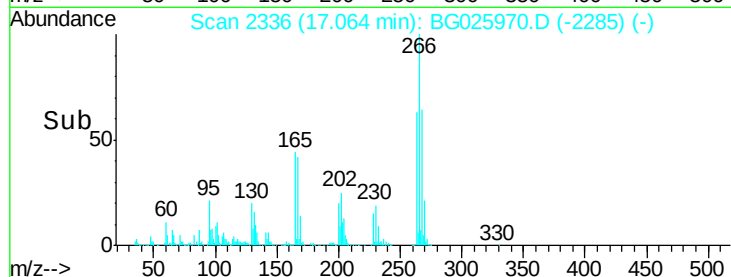
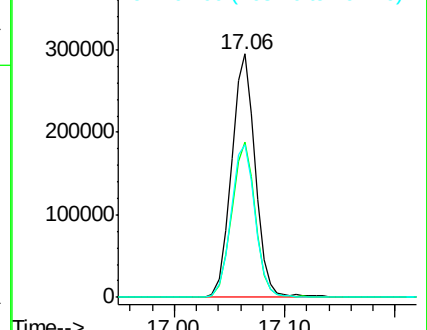
266 100

268 63.7 48.6 72.8

264 62.7 50.1 75.1



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: 42.53 ng

RT: 17.45 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

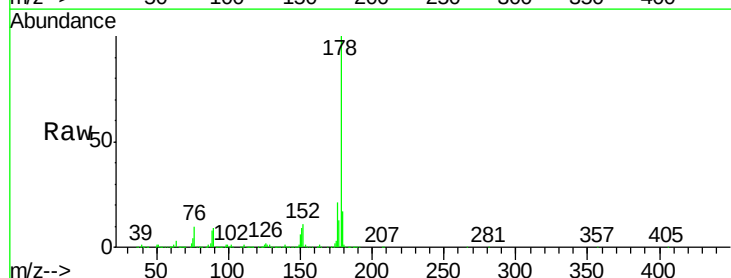
Tgt Ion:178 Resp: 1686418

Ion Ratio Lower Upper

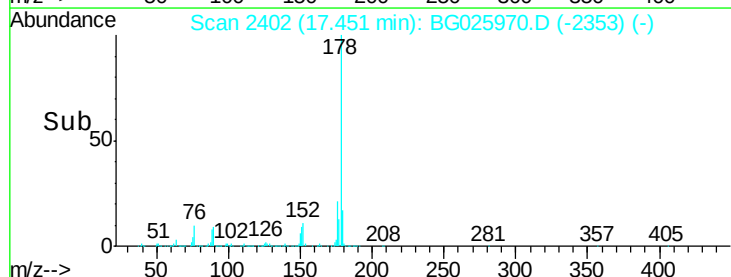
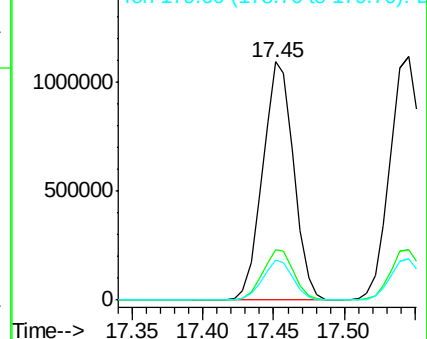
178 100

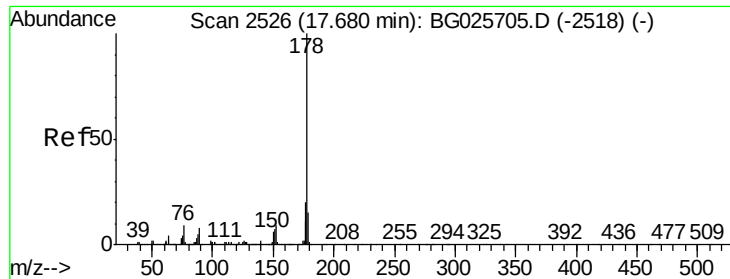
176 21.1 17.7 26.5

179 16.8 15.0 22.6



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

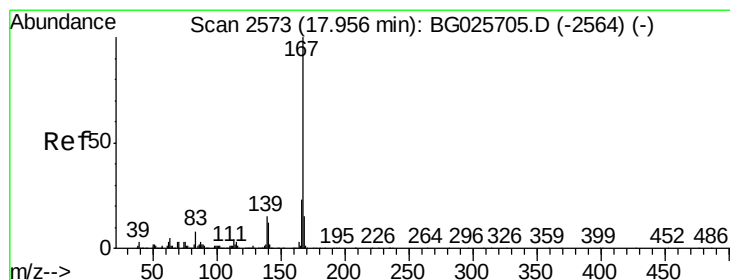
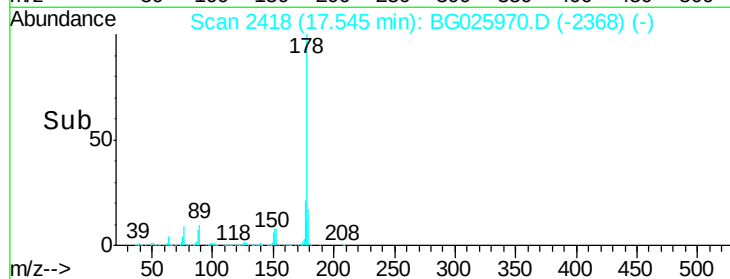
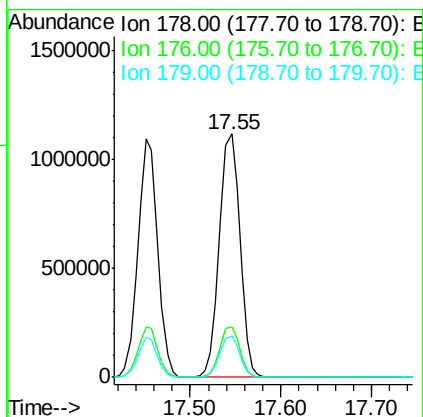
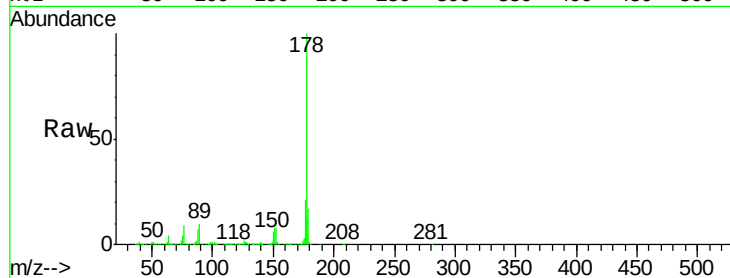




#71
 Anthracene
 Concen: 43.65 ng
 RT: 17.55 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

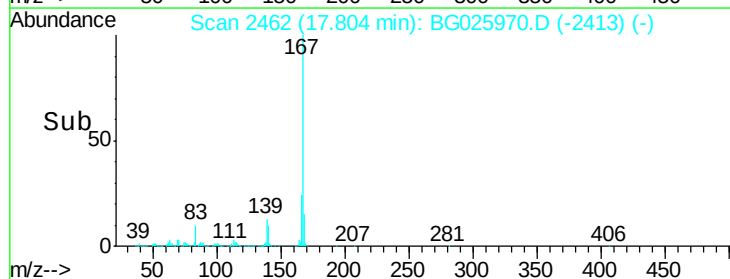
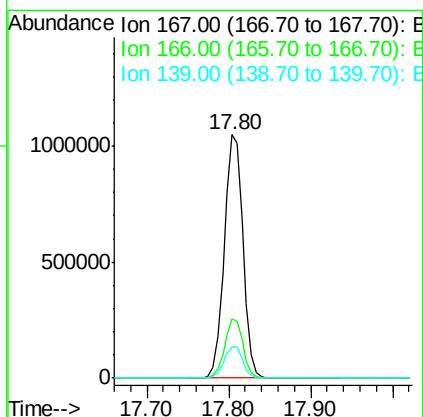
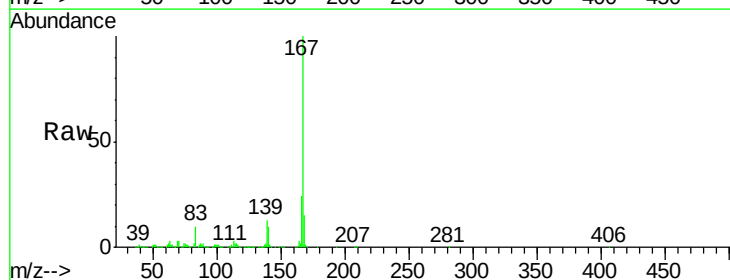
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

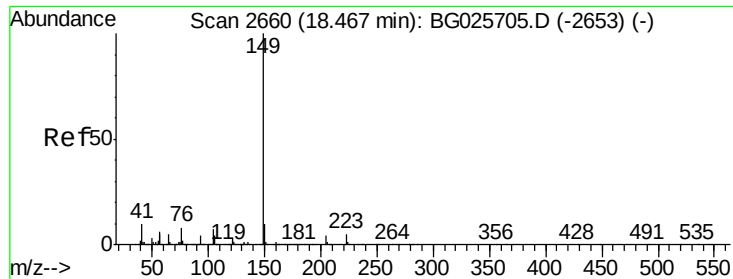
Tgt Ion:178 Resp: 1764585
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.4 24.6
 179 16.9 13.8 20.8



#72
 Carbazole
 Concen: 40.67 ng
 RT: 17.80 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion:167 Resp: 1651660
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.2 30.2
 139 12.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 47.80 ng

RT: 18.36 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

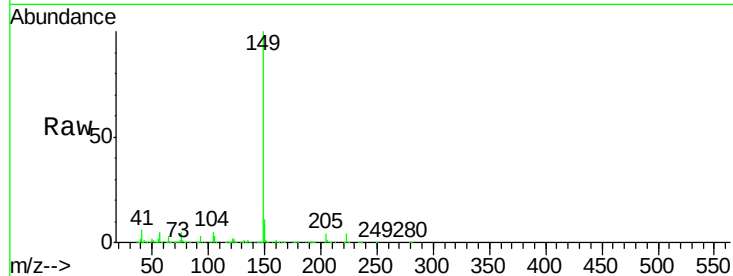
Tgt Ion:149 Resp: 1905830

Ion Ratio Lower Upper

149 100

150 10.5 9.1 13.7

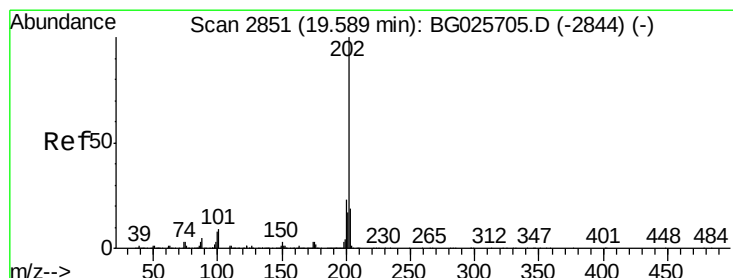
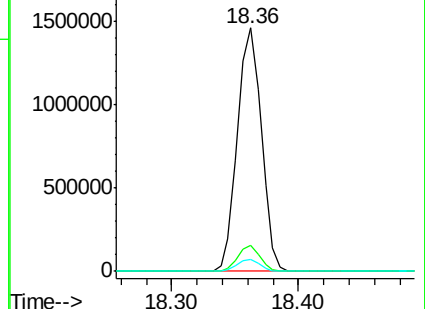
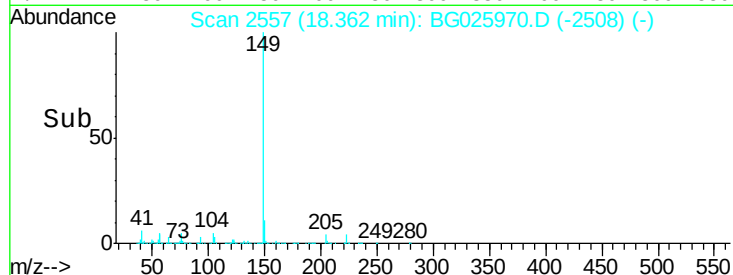
104 4.7 6.7 10.1#



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: 43.63 ng

RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

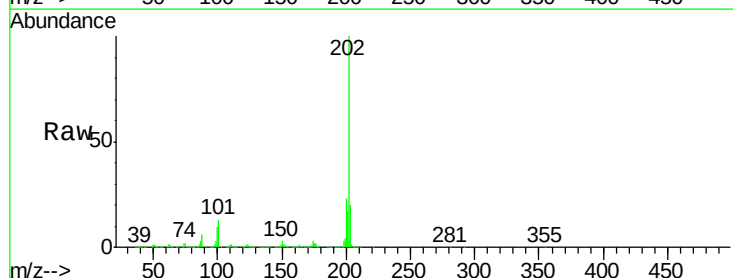
Tgt Ion:202 Resp: 1905004

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.1

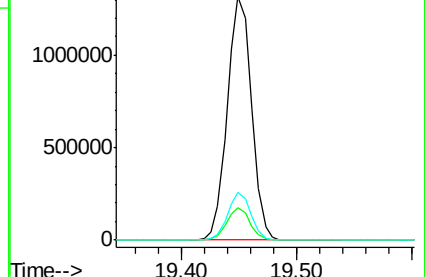
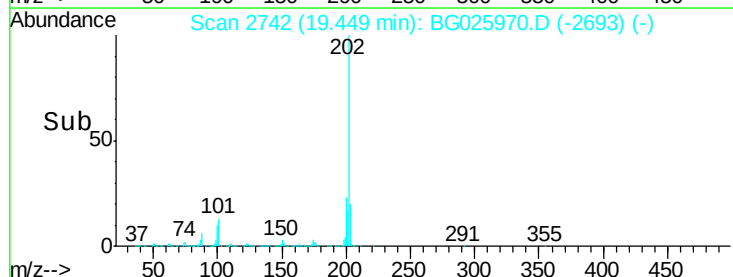
203 19.8 1.3 41.3

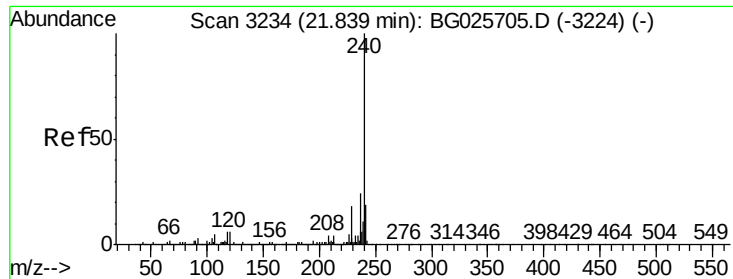


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

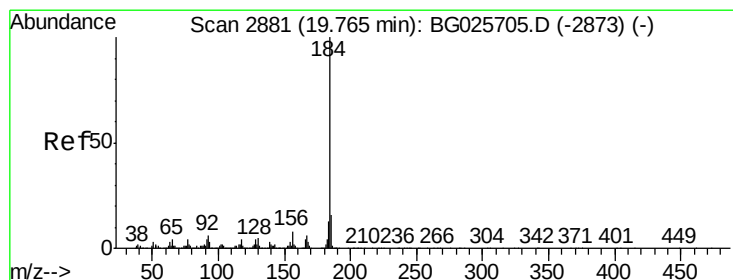
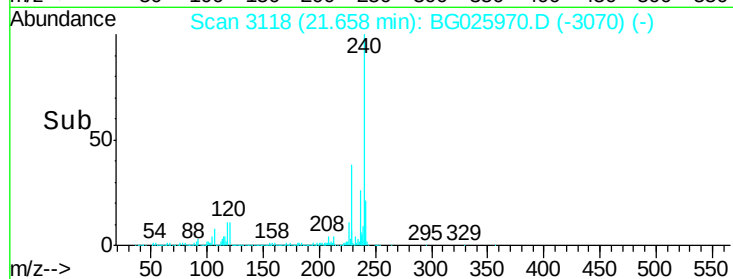
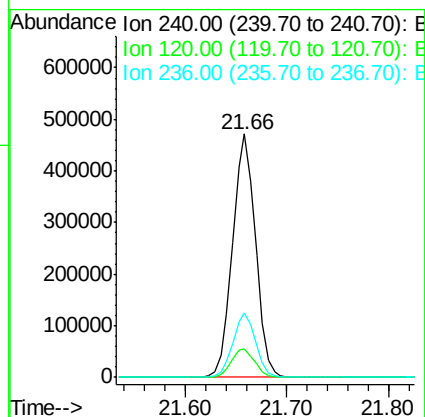
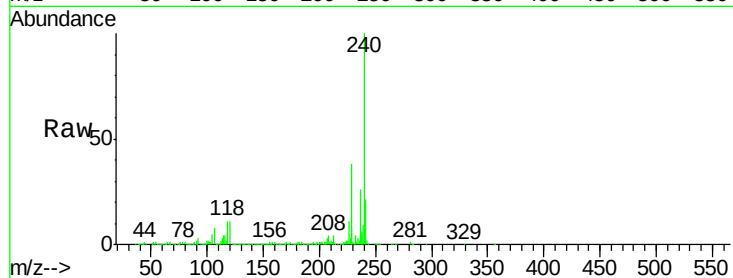




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

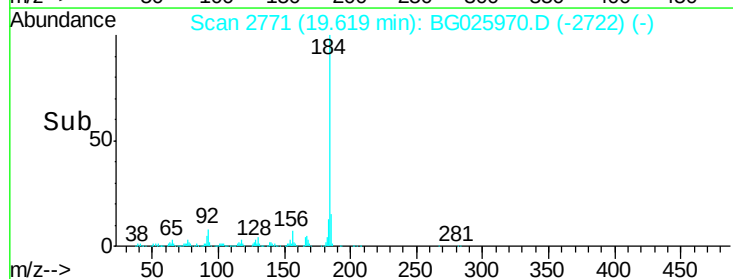
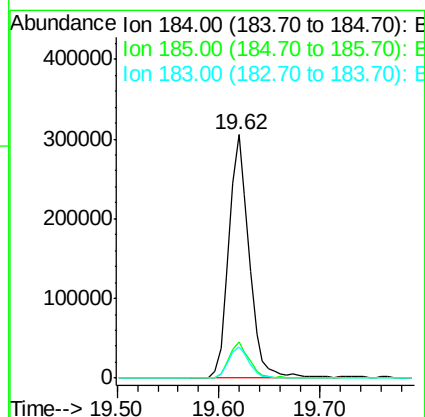
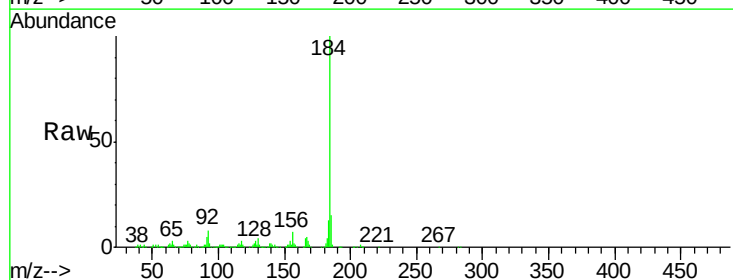
Instrument :
BNA_G
ClientSampleId :
PB97196BS

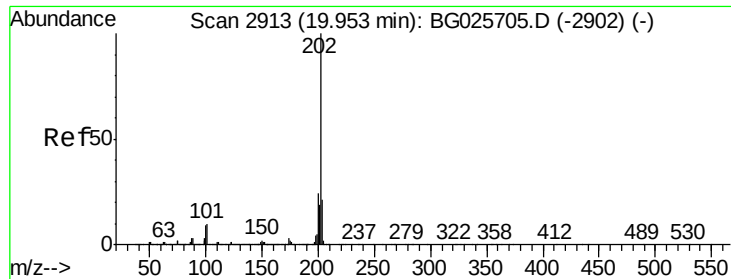
Tgt Ion:240 Resp: 740396
Ion Ratio Lower Upper
240 100
120 11.5 5.7 8.5#
236 26.3 22.2 33.4



#76
Benzidine
Concen: 18.42 ng
RT: 19.62 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion:184 Resp: 430492
Ion Ratio Lower Upper
184 100
185 14.8 13.0 19.6
183 13.0 11.0 16.6

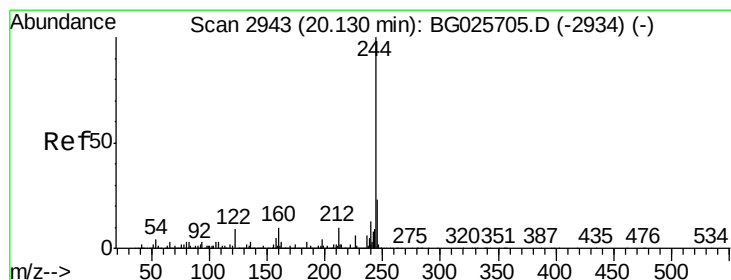
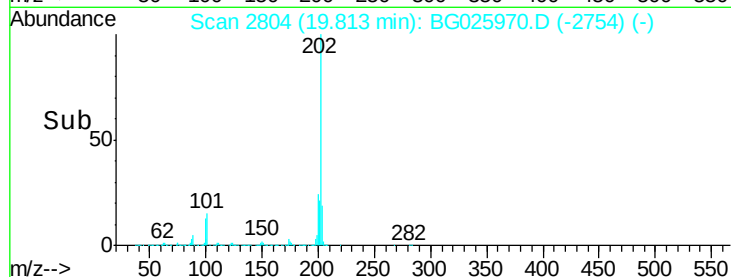
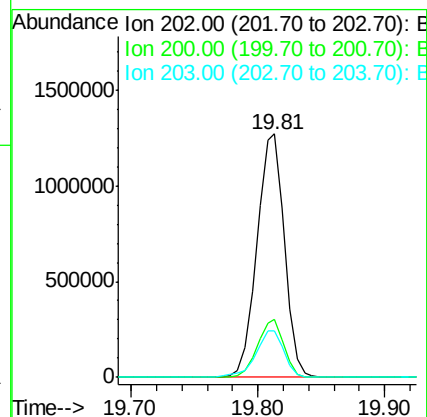
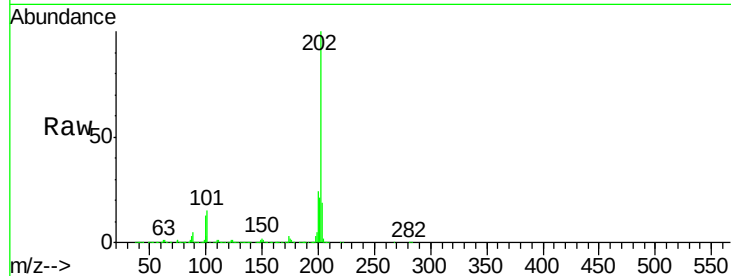




#77
 Pyrene
 Concen: 40.96 ng
 RT: 19.81 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

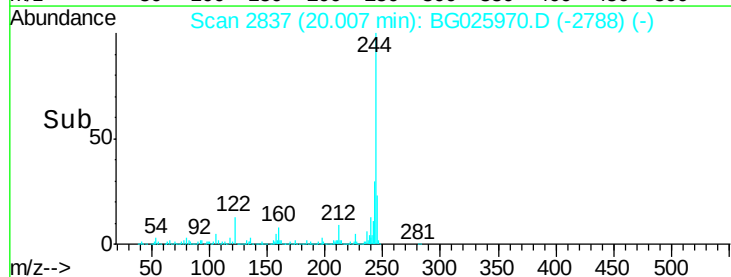
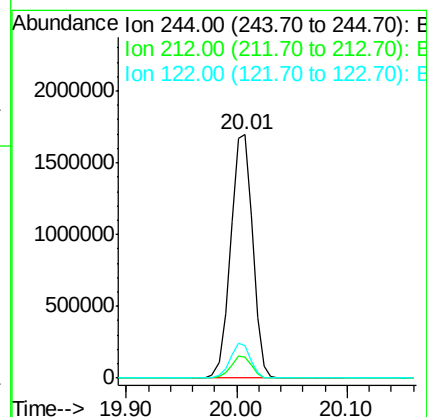
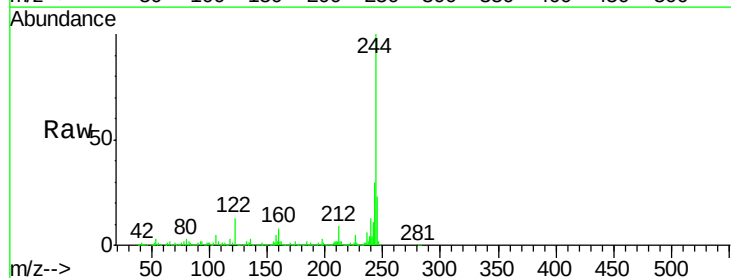
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

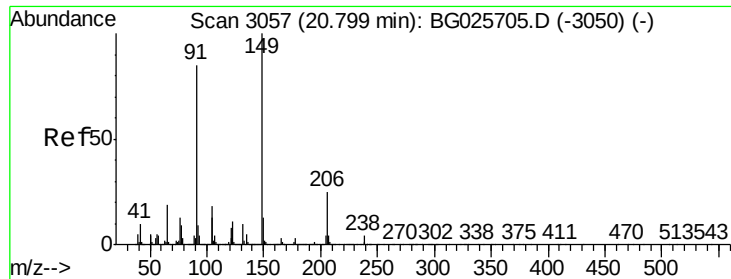
Tgt Ion:202 Resp: 1917914
 Ion Ratio Lower Upper
 202 100
 200 23.6 19.6 29.4
 203 19.3 15.8 23.8



#78
 Terphenyl-d14
 Concen: 77.88 ng
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion:244 Resp: 2370934
 Ion Ratio Lower Upper
 244 100
 212 8.7 10.0 15.0#
 122 13.2 8.6 12.8#

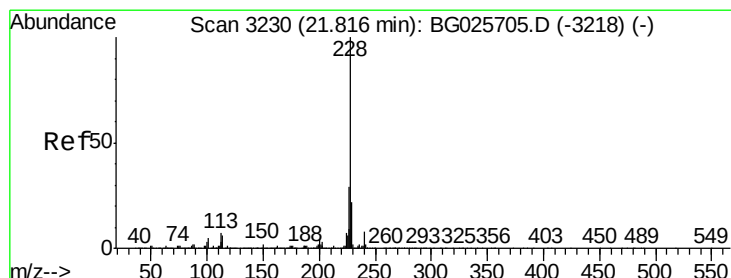
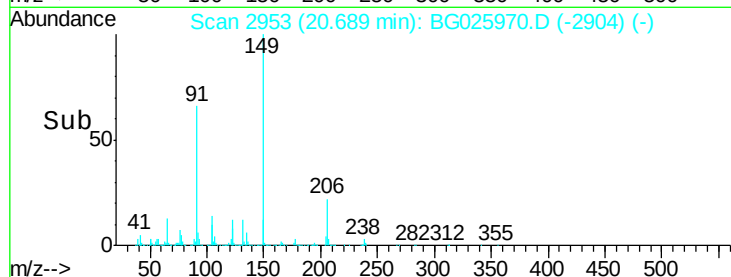
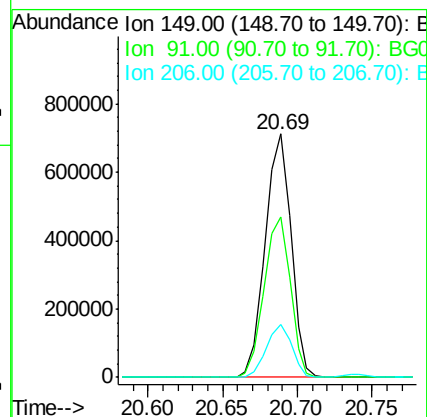
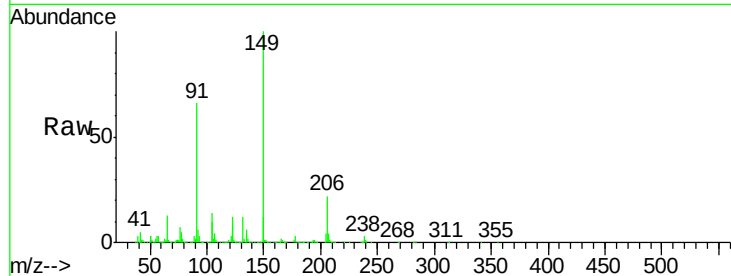




#79
Butylbenzylphthalate
Concen: 47.89 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

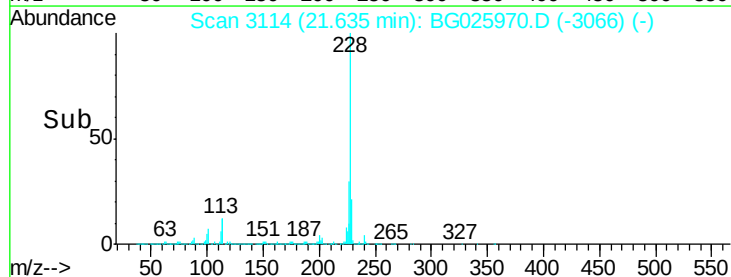
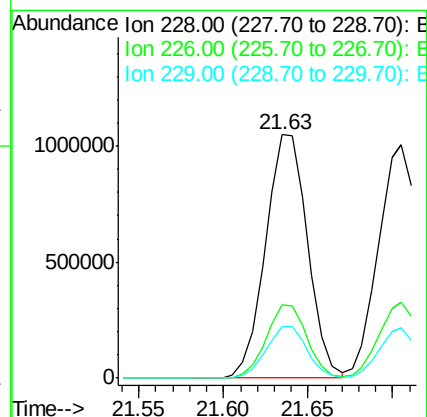
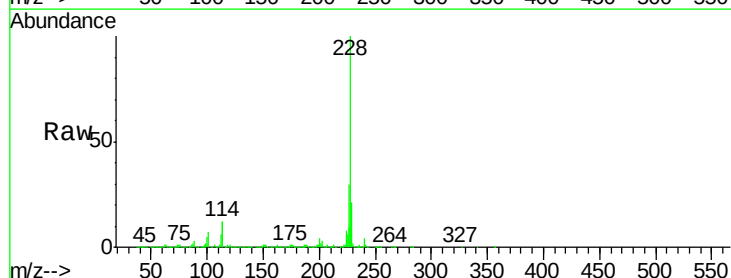
Instrument :
BNA_G
ClientSampleId :
PB97196BS

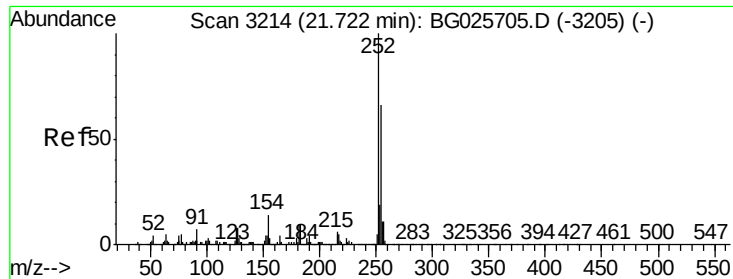
Tgt Ion:149 Resp: 851114
Ion Ratio Lower Upper
149 100
91 65.9 63.5 95.3
206 21.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.01 ng
RT: 21.63 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG025970.D
Acq: 27 Feb 2017 19:11

Tgt Ion:228 Resp: 1815828
Ion Ratio Lower Upper
228 100
226 30.1 24.9 37.3
229 21.4 18.2 27.2

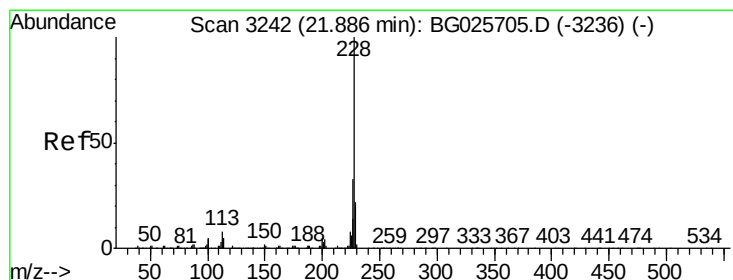
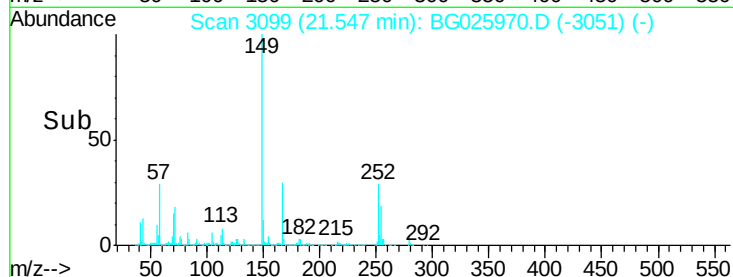
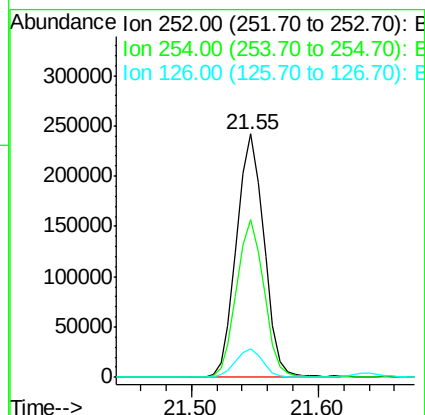
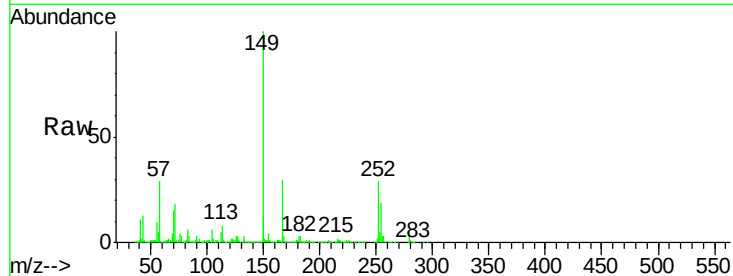




#81
 3,3'-Dichlorobenzidine
 Concen: 23.68 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

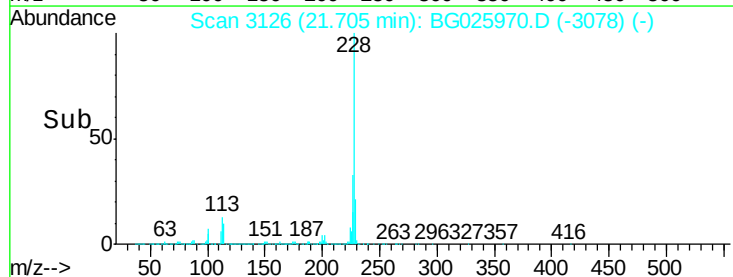
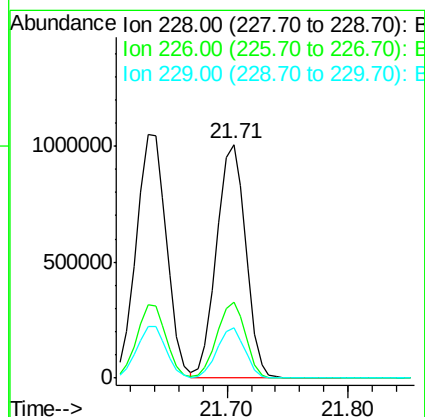
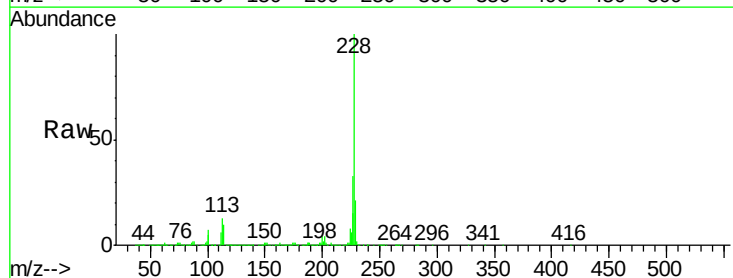
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

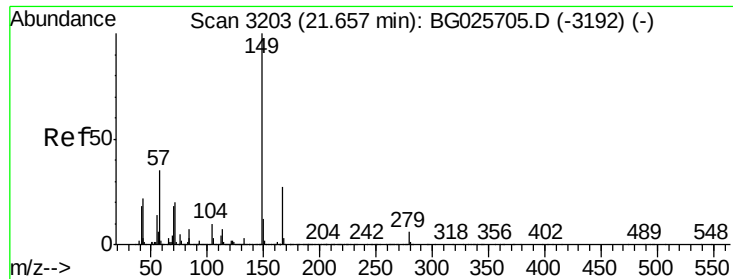
Tgt Ion: 252 Resp: 364904
 Ion Ratio Lower Upper
 252 100
 254 64.8 53.1 79.7
 126 11.5 7.0 10.4#



#82
 Chrysene
 Concen: 40.30 ng
 RT: 21.71 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion: 228 Resp: 1675031
 Ion Ratio Lower Upper
 228 100
 226 32.6 27.0 40.4
 229 21.3 17.8 26.6

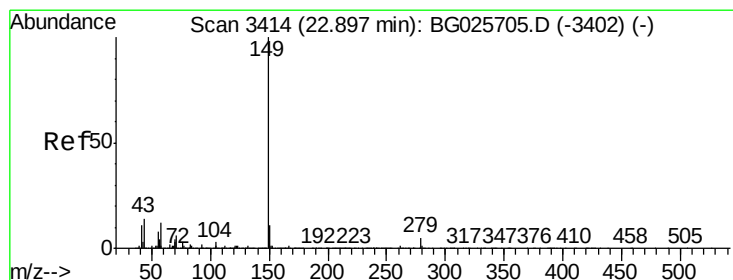
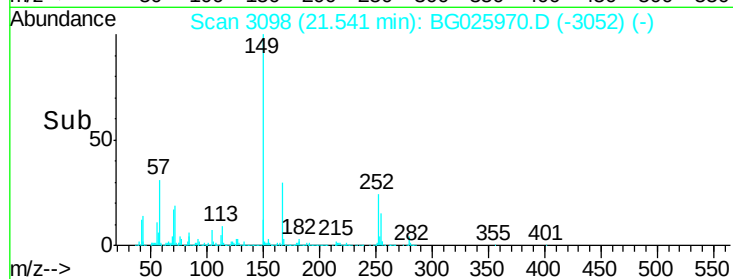
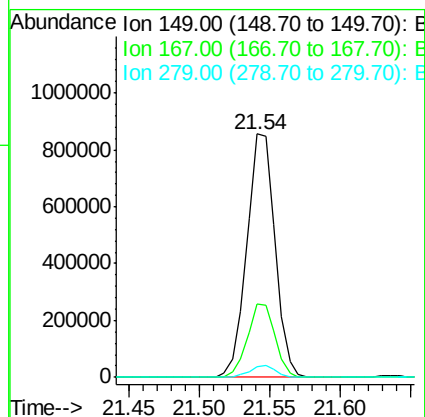
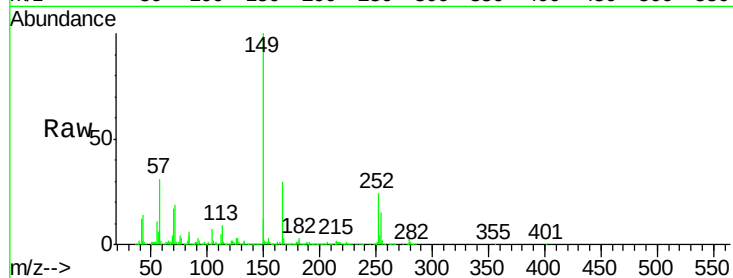




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.60 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

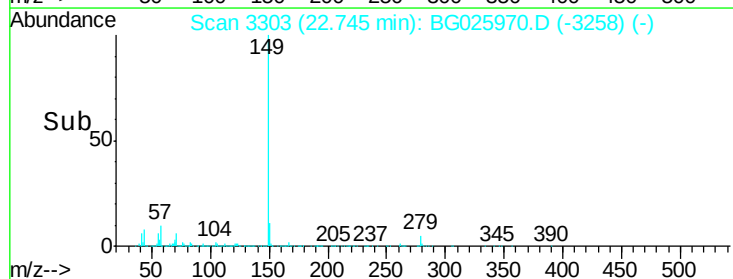
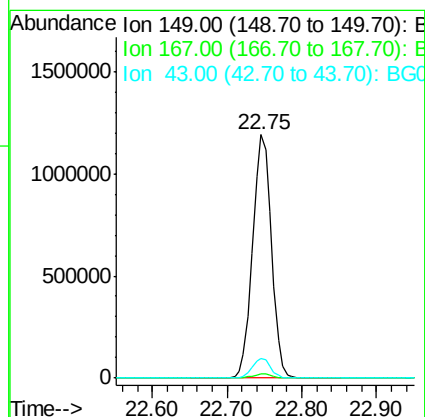
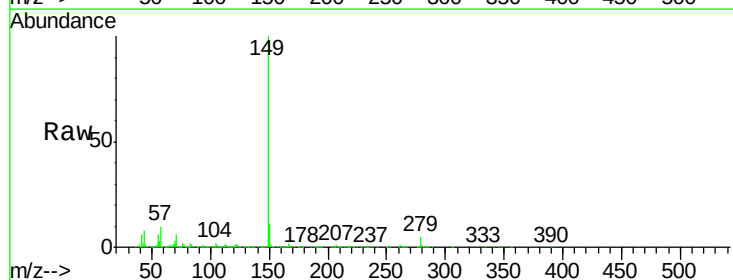
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

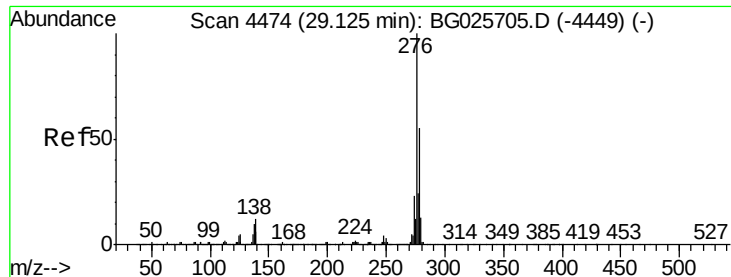
Tgt Ion:149 Resp: 1195690
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.7 35.5
 279 4.4 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 49.26 ng
 RT: 22.75 min Scan# 3303
 Delta R.T. -0.04 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion:149 Resp: 2087182
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.0 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.72 ng

RT: 28.50 min Scan# 4283

Delta R.T. -0.04 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

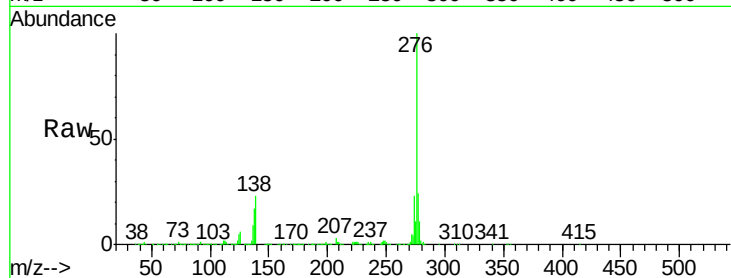
Tgt Ion:276 Resp: 2189614

Ion Ratio Lower Upper

276 100

138 28.0 4.7 7.1#

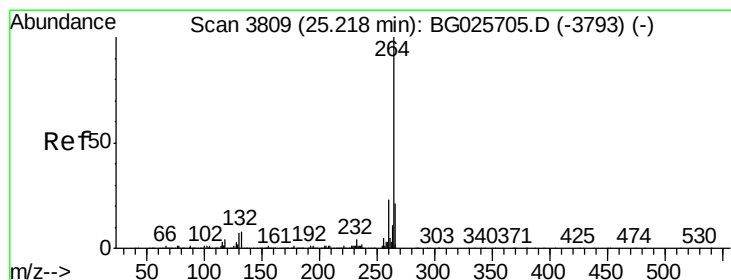
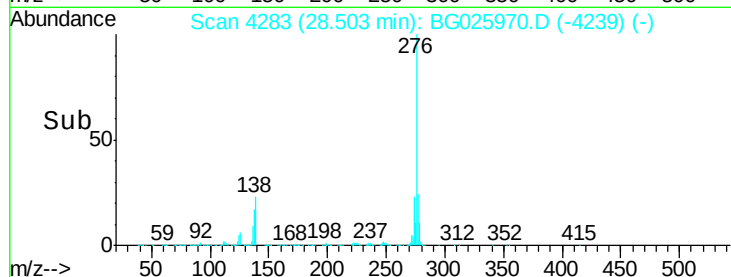
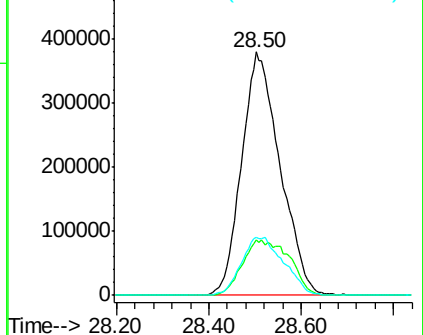
277 26.3 20.6 31.0



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: 24.85 min Scan# 3662

Delta R.T. -0.03 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

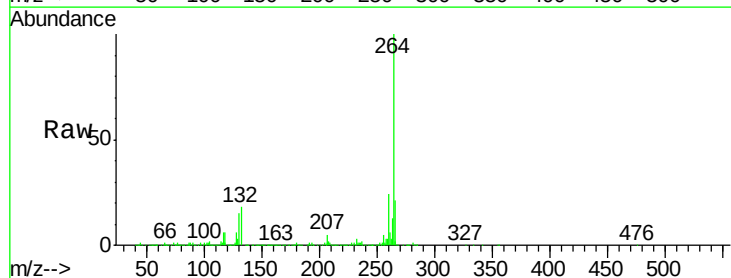
Tgt Ion:264 Resp: 735212

Ion Ratio Lower Upper

264 100

260 24.0 21.8 32.8

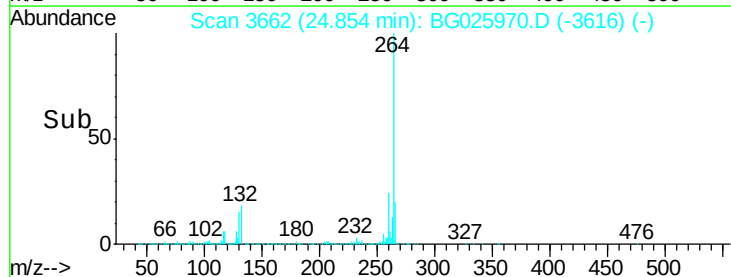
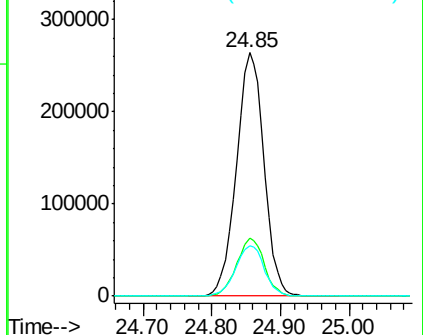
265 20.5 18.2 27.4

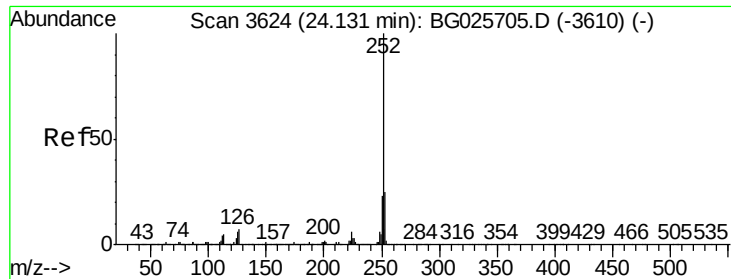


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

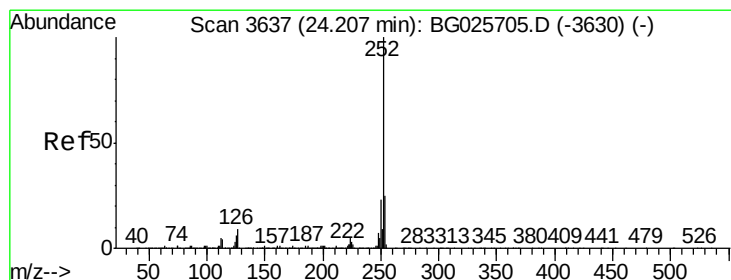
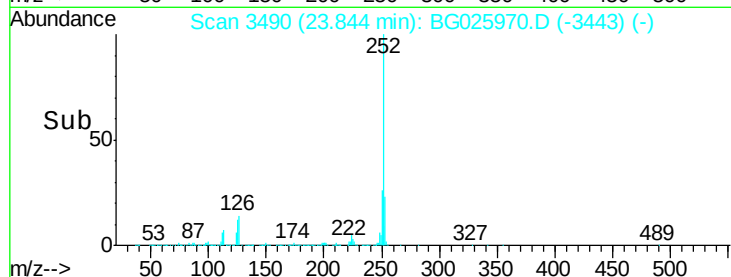
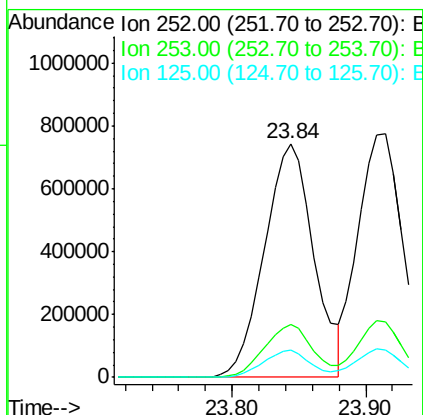
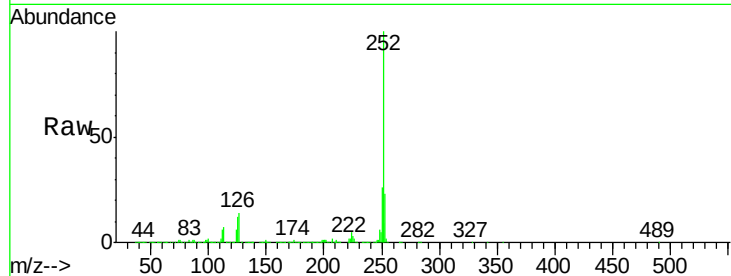




#87
 Benzo(b)fluoranthene
 Concen: 43.40 ng
 RT: 23.84 min Scan# 3490
 Delta R.T. -0.03 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

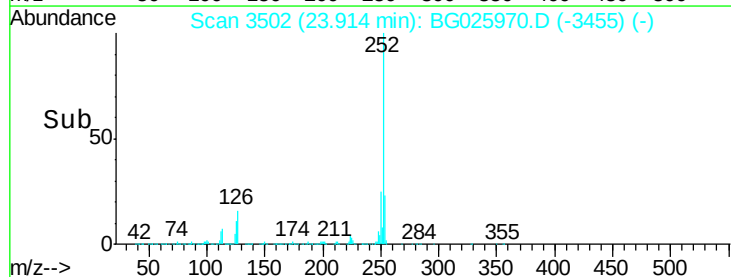
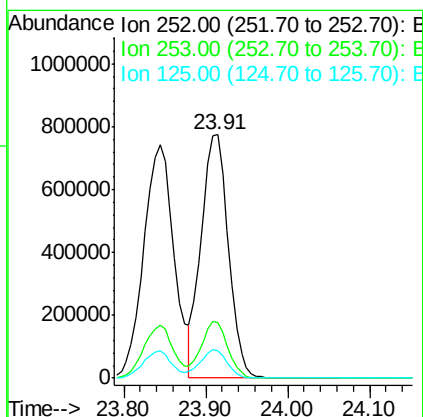
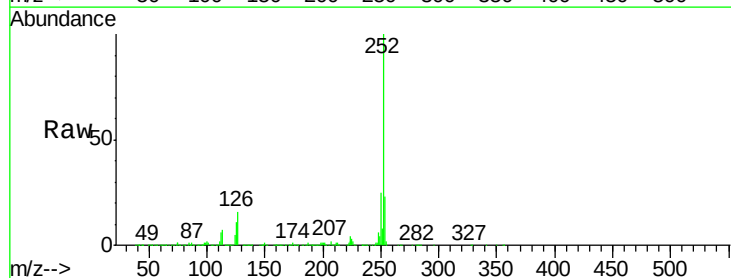
Instrument :
 BNA_G
 ClientSampleId :
 PB97196BS

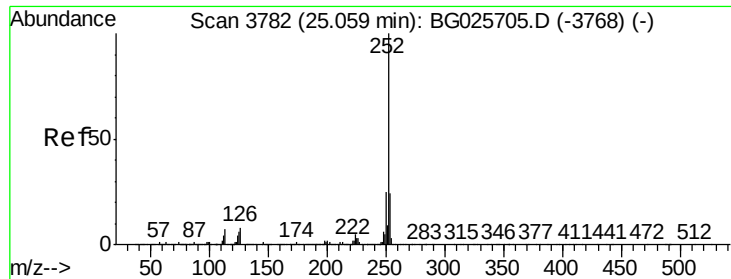
Tgt Ion:252 Resp: 1910927
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.7 28.1
 125 11.9 5.3 7.9#



#88
 Benzo(k)fluoranthene
 Concen: 41.68 ng
 RT: 23.91 min Scan# 3502
 Delta R.T. -0.03 min
 Lab File: BG025970.D
 Acq: 27 Feb 2017 19:11

Tgt Ion:252 Resp: 1790610
 Ion Ratio Lower Upper
 252 100
 253 22.6 20.2 30.2
 125 11.2 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 43.51 ng

RT: 24.71 min Scan# 3637

Delta R.T. -0.03 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

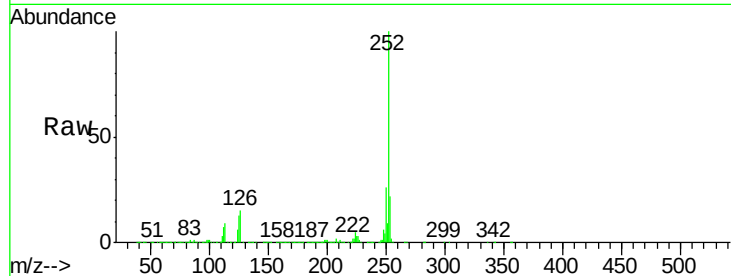
Tgt Ion:252 Resp: 1814273

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

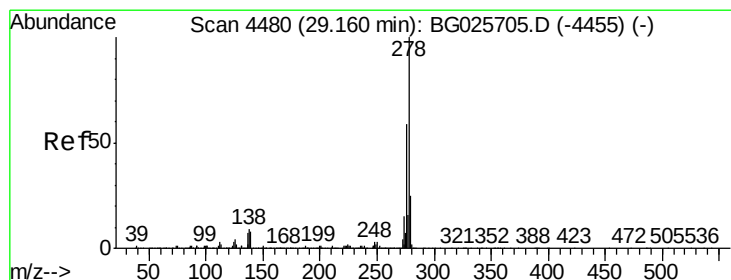
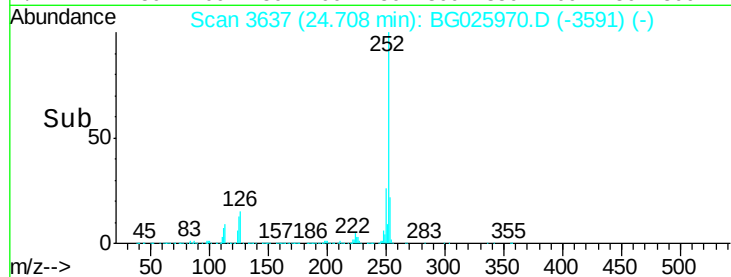
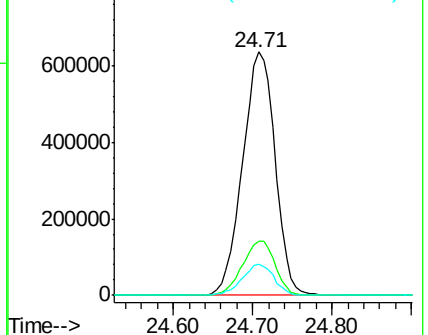
125 12.6 5.4 8.0#



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: 43.01 ng

RT: 28.57 min Scan# 4294

Delta R.T. -0.05 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

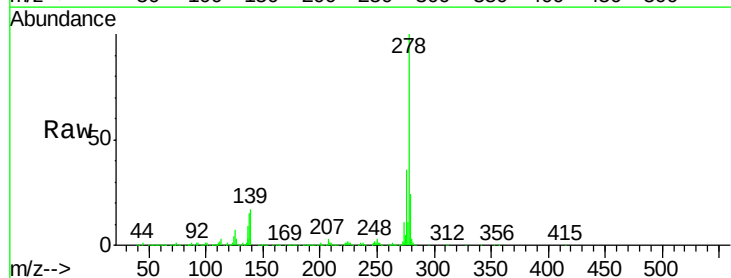
Tgt Ion:278 Resp: 1801497

Ion Ratio Lower Upper

278 100

139 17.4 7.7 11.5#

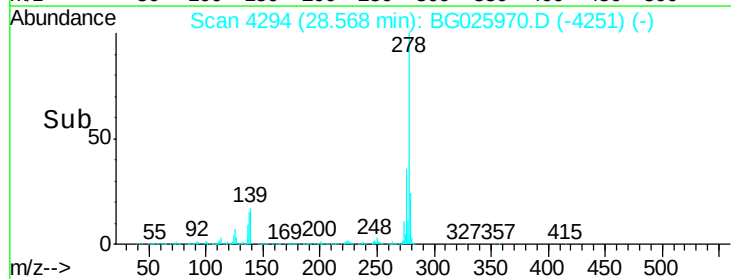
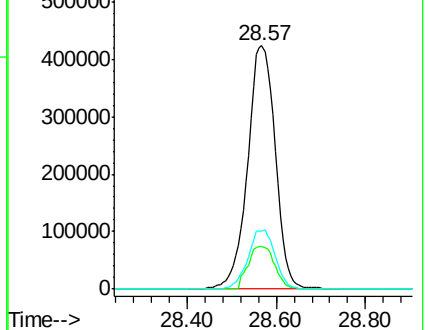
279 24.1 19.1 28.7

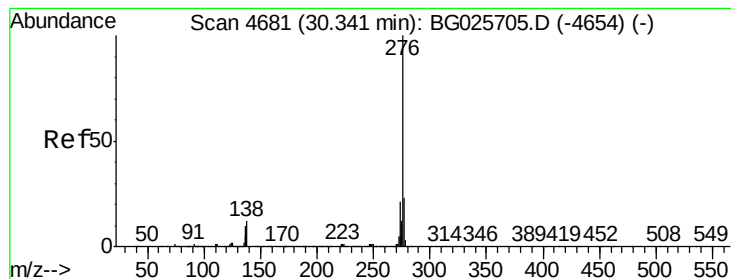


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.46 ng

RT: 29.65 min Scan# 4479

Delta R.T. -0.04 min

Lab File: BG025970.D

Acq: 27 Feb 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB97196BS

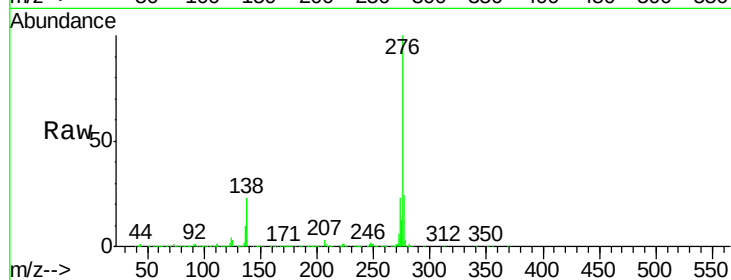
Tgt Ion:276 Resp: 1825183

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 23.3 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

