

Data File : BG025937.D
Acq On : 24 Feb 2017 18:19
Operator : SJ/MA
Sample : PB97155BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97155BSD

Quant Time: Feb 24 22:39:19 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	91560	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	456366	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	312676	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	777606	20.00	ng	0.00
75) Chrysene-d12	21.67	240	792335	20.00	ng	0.00
86) Perylene-d12	24.87	264	767902	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	777481	147.84	ng	0.00
7) Phenol-d6	7.24	99	1127895	144.93	ng	0.00
23) Nitrobenzene-d5	9.24	82	616732	85.28	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	515138	178.32	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1730885	96.73	ng	0.00
78) Terphenyl-d14	20.01	244	2427318	74.51	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	73928	30.76	ng	# 89
3) Pyridine	3.94	79	219246	30.61	ng	# 78
4) n-Nitrosodimethylamine	3.85	42	96001	37.27	ng	# 31
6) Aniline	7.40	93	299562	27.69	ng	# 91
8) 2-Chlorophenol	7.65	128	288152	46.10	ng	# 87
9) Benzaldehyde	7.22	77	99420	21.56	ng	# 77
10) Phenol	7.27	94	391908	46.34	ng	# 73
11) bis(2-Chloroethyl)ether	7.50	93	253923	36.53	ng	# 87
12) 1,3-Dichlorobenzene	7.97	146	272047	37.65	ng	# 88
13) 1,4-Dichlorobenzene	8.12	146	277802	37.96	ng	# 95
14) 1,2-Dichlorobenzene	8.44	146	265895	37.00	ng	# 93
15) Benzyl Alcohol	8.31	79	267217	46.89	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.61	45	353568	35.05	ng	# 92
17) 2-Methylphenol	8.51	107	277624	45.57	ng	# 82
18) Hexachloroethane	9.17	117	91352	37.66	ng	# 88
19) n-Nitroso-di-n-propylamine	8.88	70	229911	40.45	ng	# 81
20) 3+4-Methylphenols	8.84	107	397333	45.78	ng	# 88
22) Acetophenone	8.90	105	429985	39.26	ng	# 80
24) Nitrobenzene	9.28	77	312176	39.92	ng	# 80
25) Isophorone	9.81	82	663673	41.70	ng	# 90
26) 2-Nitrophenol	9.99	139	166878	45.63	ng	# 71
27) 2,4-Dimethylphenol	10.05	122	331360	48.55	ng	# 89
28) bis(2-Chloroethoxy)methane	10.28	93	407936	40.45	ng	# 99
29) 2,4-Dichlorophenol	10.53	162	329117	50.52	ng	# 96
30) 1,2,4-Trichlorobenzene	10.75	180	281139	39.68	ng	# 98
31) Naphthalene	10.93	128	920874	39.03	ng	# 100
32) Benzoic acid	10.18	122	266317	51.11	ng	# 77
33) 4-Chloroaniline	11.03	127	157351	15.35	ng	# 85
34) Hexachlorobutadiene	11.22	225	156965	38.94	ng	# 99
35) Caprolactam	11.80	113	93123	35.40	ng	# 77
36) 4-Chloro-3-methylphenol	12.14	107	394004	50.55	ng	# 84
37) 2-Methylnaphthalene	12.53	142	758571	42.21	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	341895	43.63	ng	# 98
40) Hexachlorocyclopentadiene	12.88	237	409060	95.39	ng	# 97

Data File : BG025937.D
Acq On : 24 Feb 2017 18:19
Operator : SJ/MA
Sample : PB97155BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97155BSD

Quant Time: Feb 24 22:39:19 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

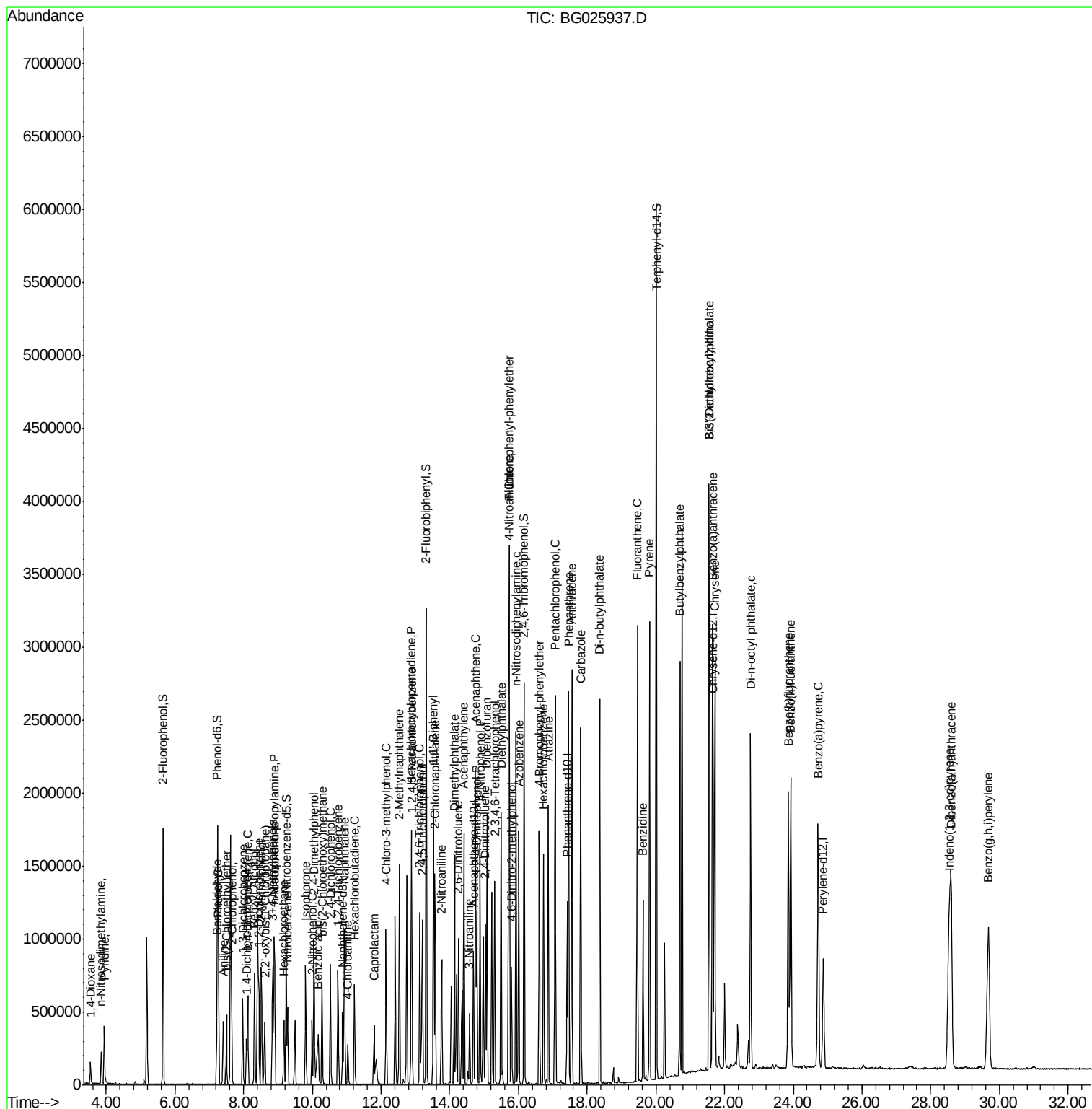
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	282691	55.85	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	305024	53.09	ng #	94
45) 1,1'-Biphenyl	13.53	154	1024565	45.22	ng	99
46) 2-Chloronaphthalene	13.57	162	748250	45.68	ng	98
47) 2-Nitroaniline	13.76	65	269578	51.89	ng #	75
48) Acenaphthylene	14.41	152	1328990	45.56	ng	99
49) Dimethylphthalate	14.14	163	1074451	50.09	ng	98
50) 2,6-Dinitrotoluene	14.25	165	244606	50.76	ng #	67
51) Acenaphthene	14.75	154	863884	44.85	ng	98
52) 3-Nitroaniline	14.58	138	135648	25.17	ng #	77
53) 2,4-Dinitrophenol	14.79	184	296667	117.65	ng #	85
54) Dibenzofuran	15.08	168	1285495	50.06	ng	92
55) 4-Nitrophenol	14.88	139	482393	109.97	ng #	47
56) 2,4-Dinitrotoluene	15.04	165	346764	53.49	ng #	80
57) Fluorene	15.73	166	1082060	47.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	297180	58.63	ng	98
59) Diethylphthalate	15.49	149	1123438	50.63	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	507012	47.68	ng	92
61) 4-Nitroaniline	15.73	138	283534	50.75	ng #	55
62) Azobenzene	16.00	77	1006815	52.79	ng	87
64) 4,6-Dinitro-2-methylphenol	15.80	198	198416	43.60	ng	92
65) n-Nitrosodiphenylamine	15.93	169	985332	41.78	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	344218	42.23	ng	97
67) Hexachlorobenzene	16.73	284	352129	41.92	ng	95
68) Atrazine	16.87	200	367729	44.06	ng	98
69) Pentachlorophenol	17.07	266	474596	91.59	ng	99
70) Phenanthrene	17.46	178	1735775	41.12	ng	97
71) Anthracene	17.55	178	1792390	41.65	ng	99
72) Carbazole	17.81	167	1664997	38.51	ng	97
73) Di-n-butylphthalate	18.37	149	1922967	45.31	ng #	94
74) Fluoranthene	19.46	202	1925501	41.43	ng	95
76) Benzidine	19.62	184	727462	29.08	ng	98
77) Pyrene	19.82	202	1943449	38.78	ng	98
79) Butylbenzylphthalate	20.69	149	857630	45.10	ng	87
80) Benzo(a)anthracene	21.65	228	1856052	40.12	ng	98
81) 3,3'-Dichlorobenzidine	21.56	252	413287	25.06	ng #	96
82) Chrysene	21.72	228	1713147	38.51	ng	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	1219098	44.40	ng	98
84) Di-n-octyl phthalate	22.76	149	2106087	46.44	ng #	86
85) Indeno(1,2,3-cd)pyrene	28.53	276	2222919	42.43	ng #	87
87) Benzo(b)fluoranthene	23.85	252	1878448	40.84	ng #	96
88) Benzo(k)fluoranthene	23.93	252	1854899	41.34	ng #	94
89) Benzo(a)pyrene	24.72	252	1847644	42.43	ng #	94
90) Dibenzo(a,h)anthracene	28.60	278	1843049	42.13	ng #	92
91) Benzo(g,h,i)perylene	29.68	276	1846423	42.09	ng #	88

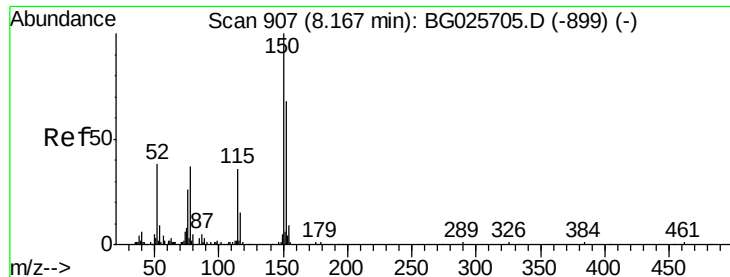
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BG025937.D
Acq On : 24 Feb 2017 18:19
Operator : SJ/MA
Sample : PB97155BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97155BSD

Quant Time: Feb 24 22:39:19 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

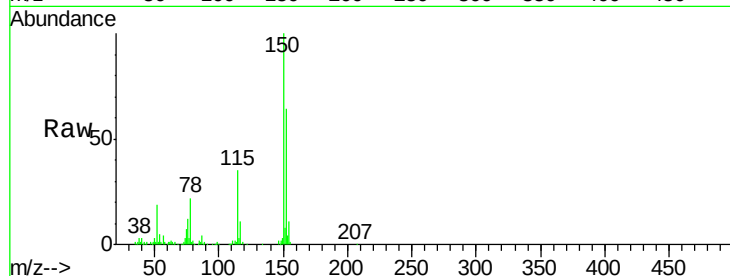
Tgt Ion:152 Resp: 91560

Ion Ratio Lower Upper

152 100

150 156.7 114.0 171.0

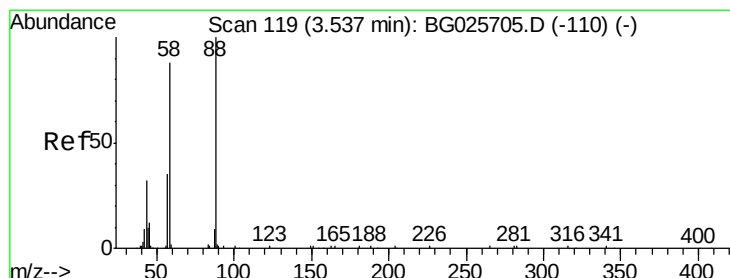
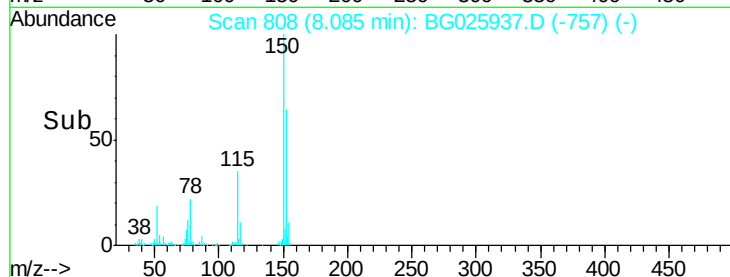
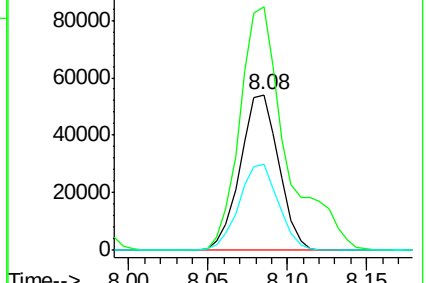
115 55.3 48.1 72.1



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: 30.76 ng

RT: 3.54 min Scan# 35

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

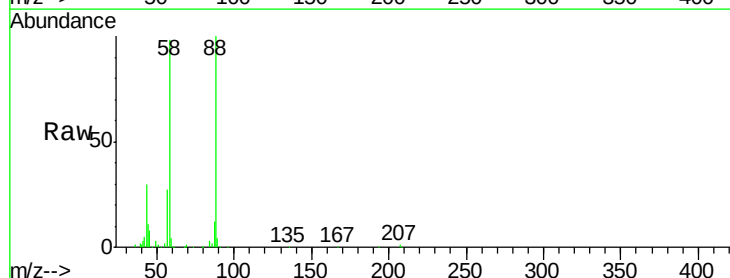
Tgt Ion: 88 Resp: 73928

Ion Ratio Lower Upper

88 100

58 92.0 79.4 119.2

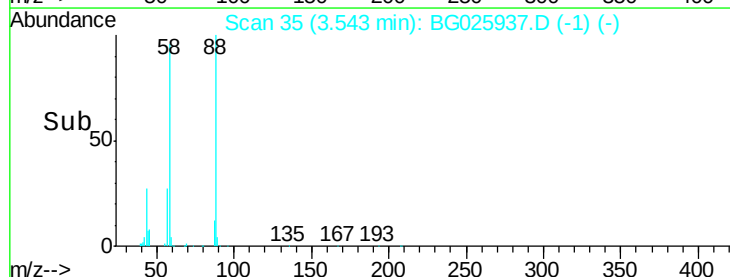
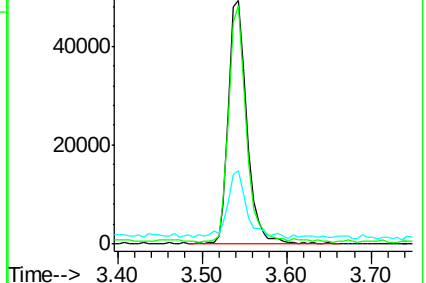
43 29.7 33.8 50.6#

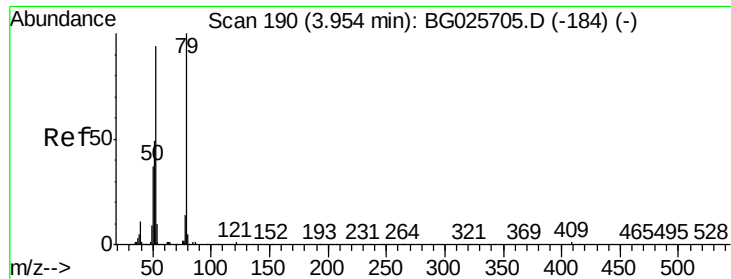


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.61 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

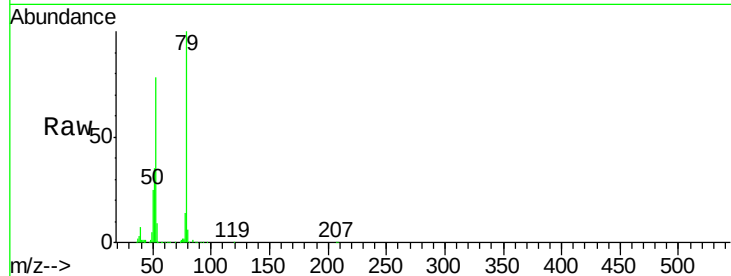
Tgt Ion: 79 Resp: 219246

Ion Ratio Lower Upper

79 100

52 78.0 77.8 116.6

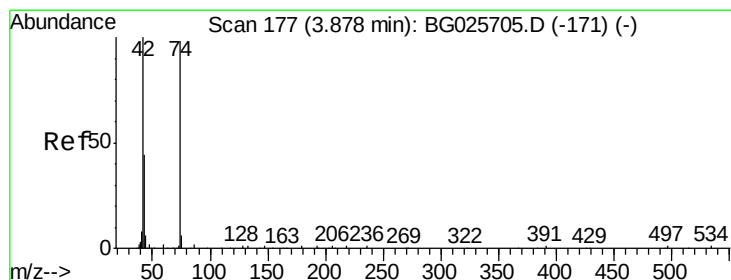
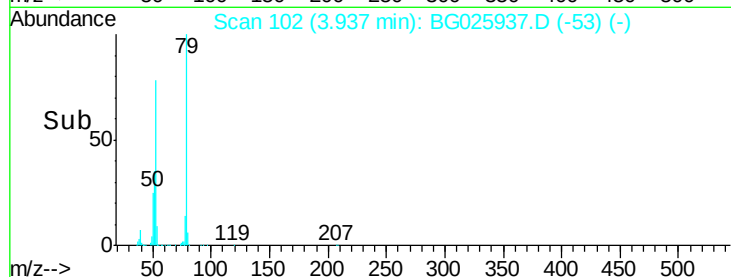
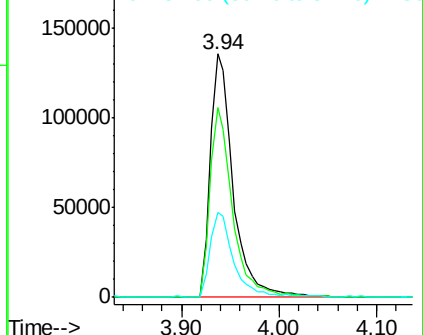
51 34.9 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.27 ng

RT: 3.85 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

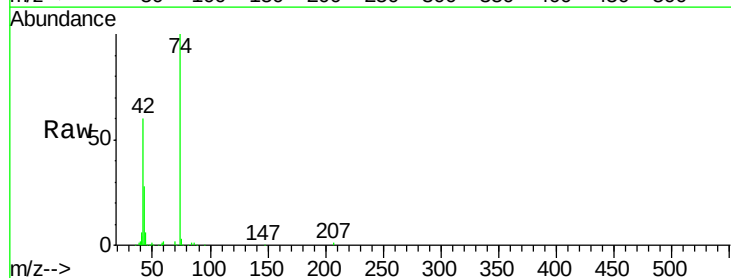
Tgt Ion: 42 Resp: 96001

Ion Ratio Lower Upper

42 100

74 167.7 76.7 115.1#

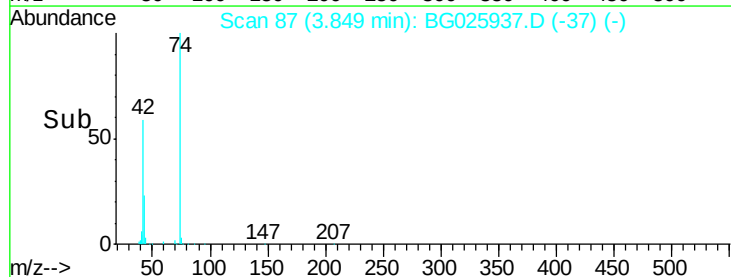
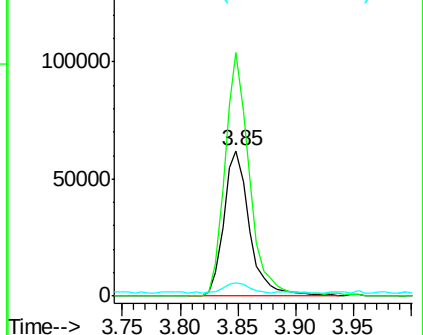
44 9.4 6.1 9.1#

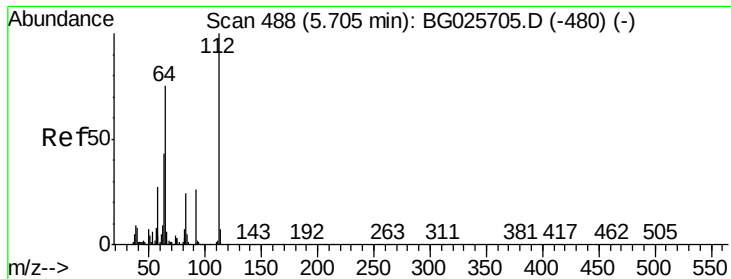


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 147.84 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

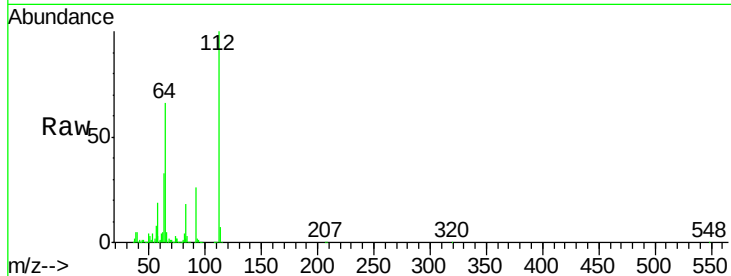
Tgt Ion: 112 Resp: 777481

Ion Ratio Lower Upper

112 100

64 66.0 61.8 92.6

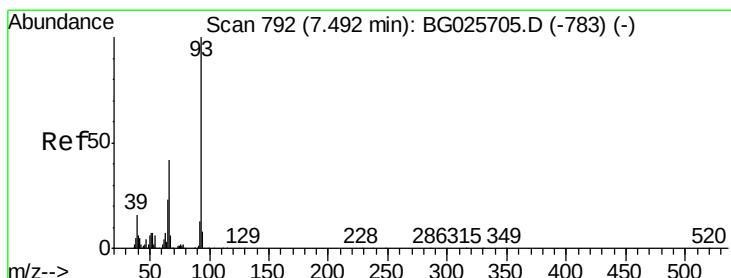
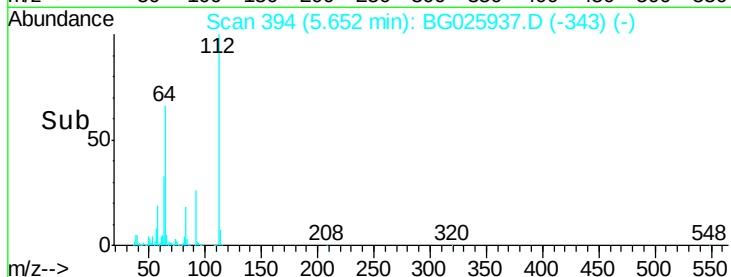
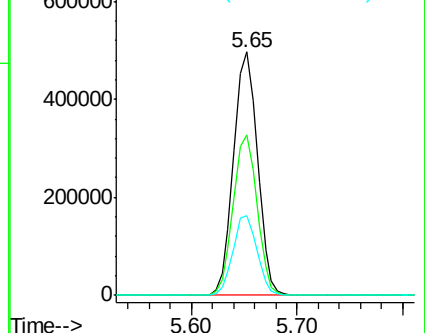
63 32.7 37.2 55.8#



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: 27.69 ng

RT: 7.40 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

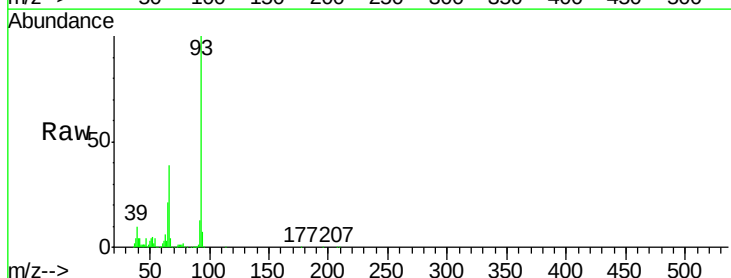
Tgt Ion: 93 Resp: 299562

Ion Ratio Lower Upper

93 100

66 38.9 35.4 53.2

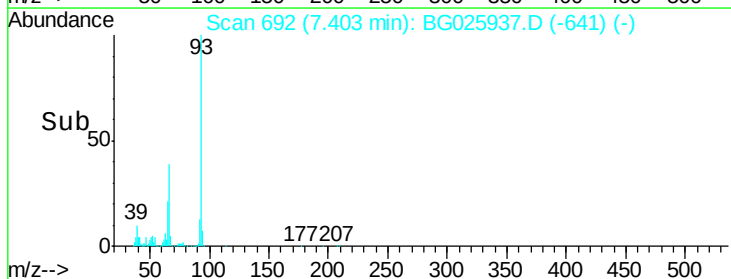
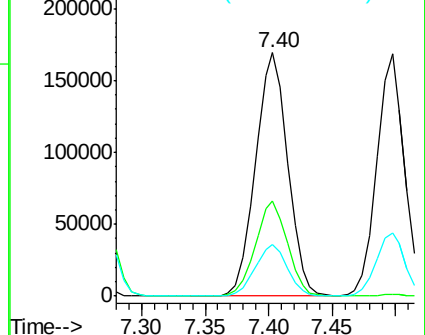
65 21.0 21.2 31.8#

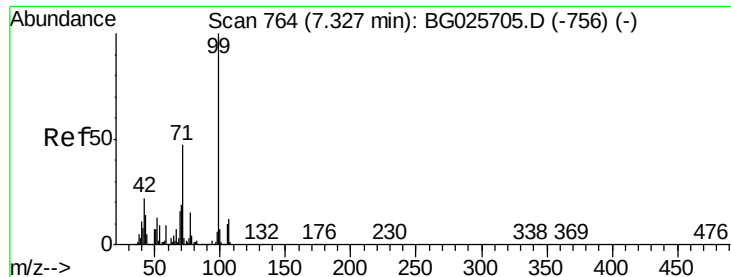


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.93 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

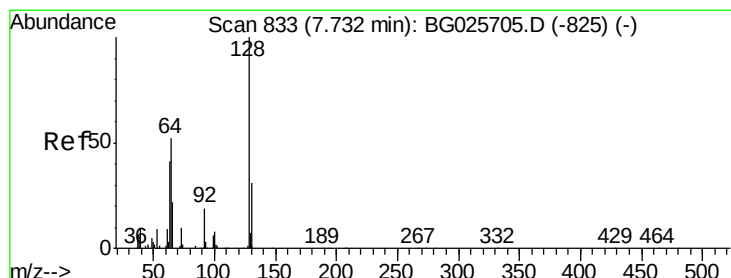
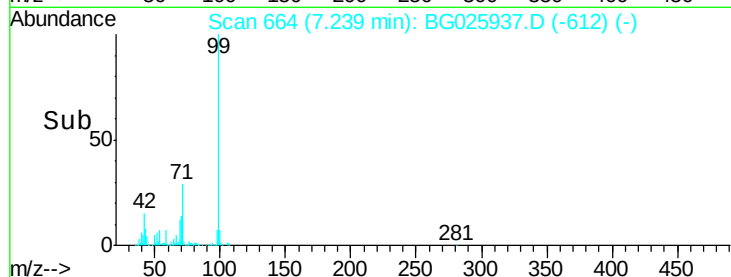
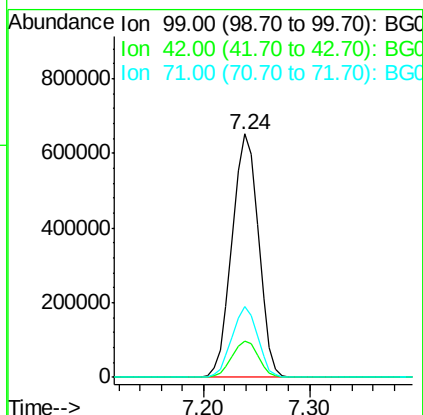
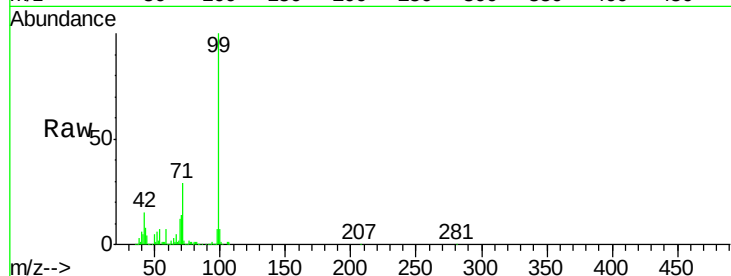
Tgt Ion: 99 Resp: 1127895

Ion Ratio Lower Upper

99 100

42 15.1 20.5 30.7#

71 29.2 37.6 56.4#



#8

2-Chlorophenol

Concen: 46.10 ng

RT: 7.65 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

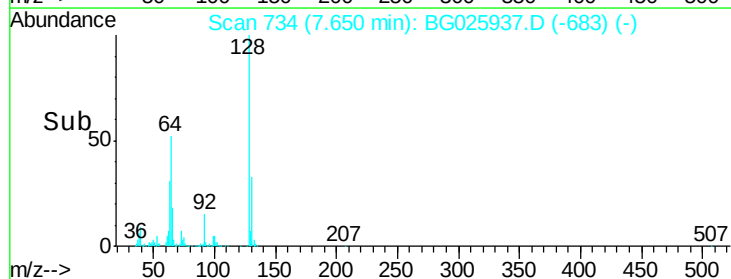
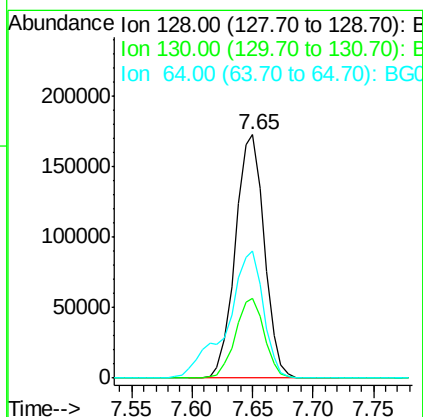
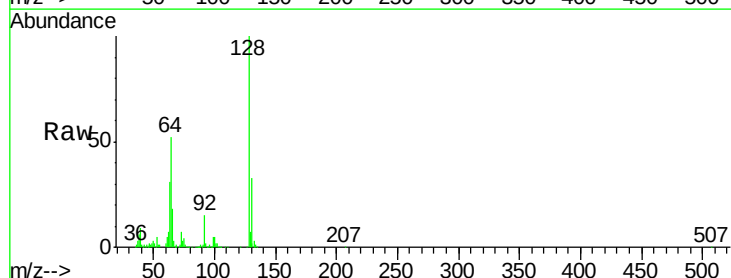
Tgt Ion: 128 Resp: 288152

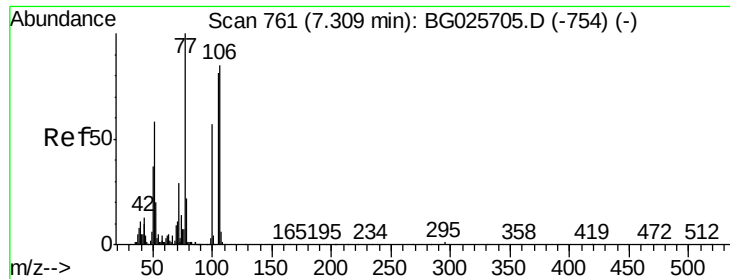
Ion Ratio Lower Upper

128 100

130 33.0 11.4 51.4

64 52.1 46.6 86.6





#9

Benzaldehyde

Concen: 21.56 ng

RT: 7.22 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

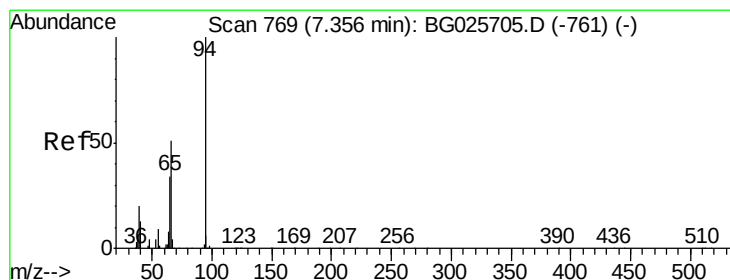
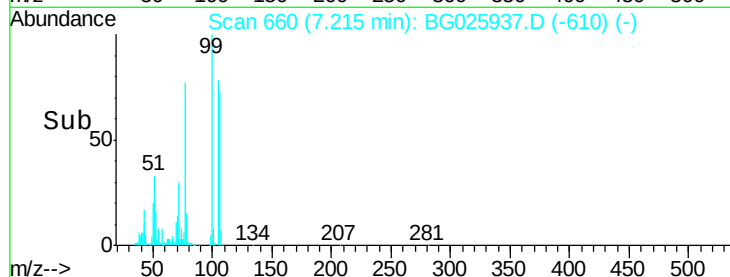
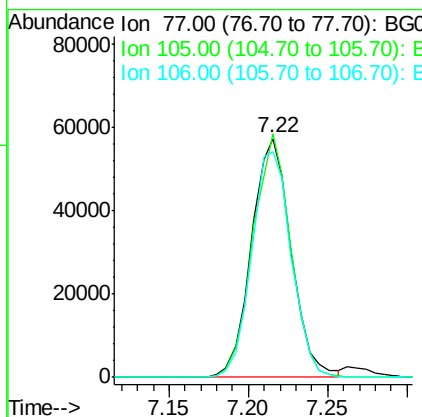
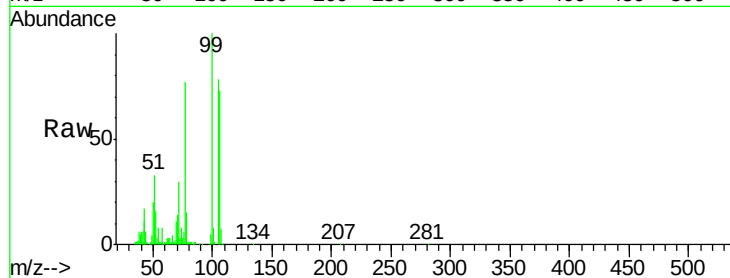
Instrument :

BNA_G

ClientSampleId :

PB97155BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.0	60.9	100.9#
106	94.6	55.1	95.1



#10

Phenol

Concen: 46.34 ng

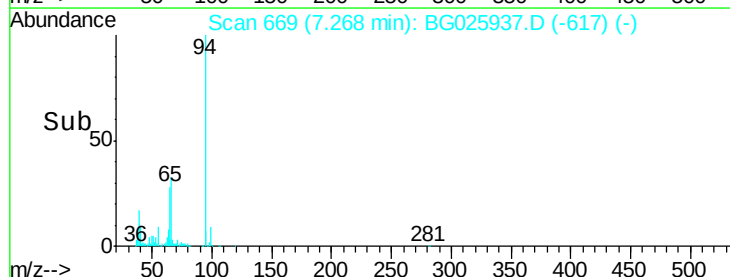
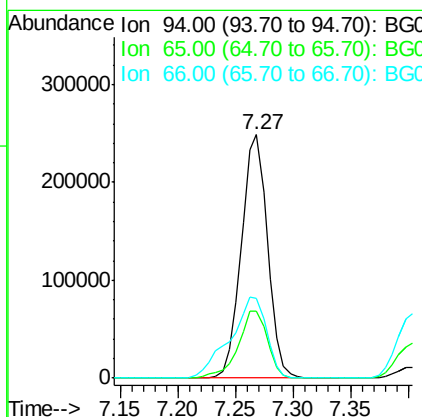
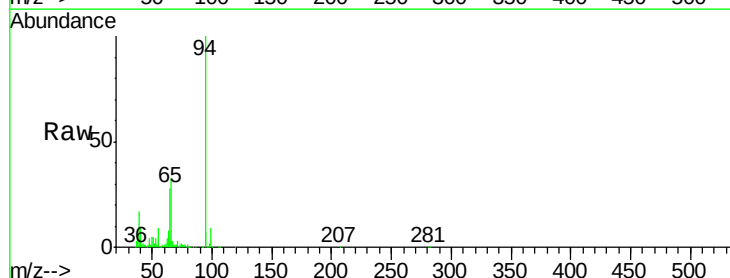
RT: 7.27 min Scan# 669

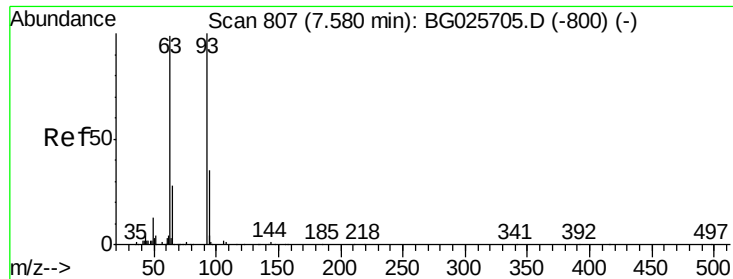
Delta R.T. 0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.6	20.6	60.6
66	32.9	35.5	75.5#

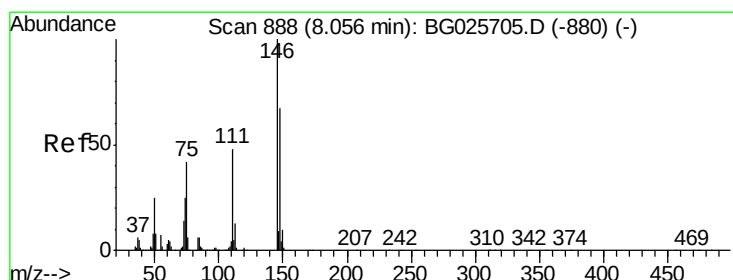
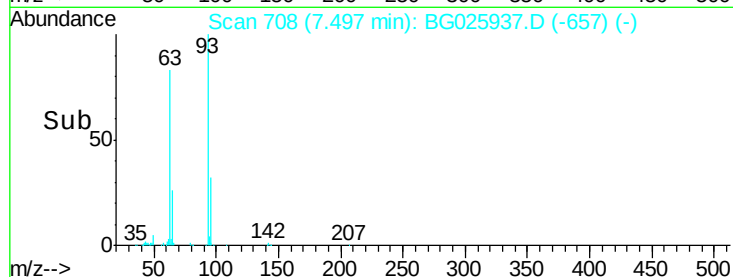
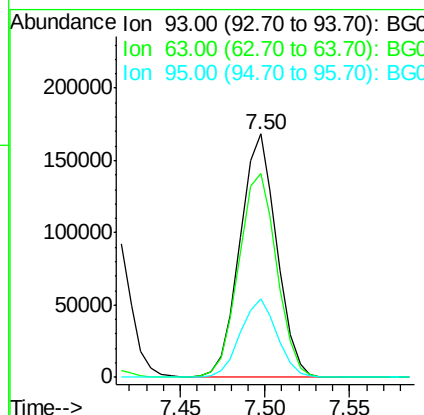
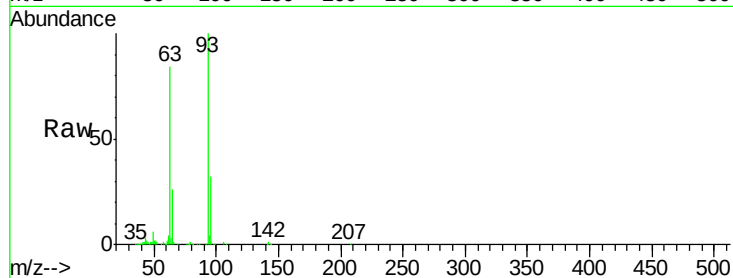




#11
 bis(2-Chloroethyl)ether
 Concen: 36.53 ng
 RT: 7.50 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

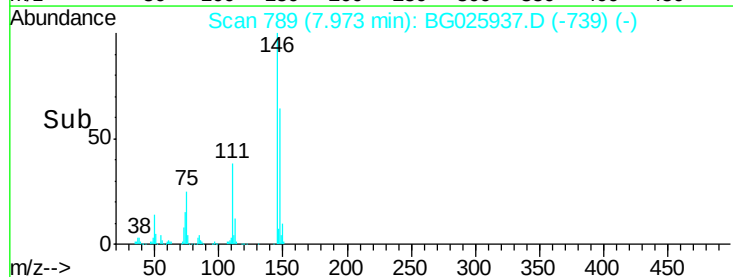
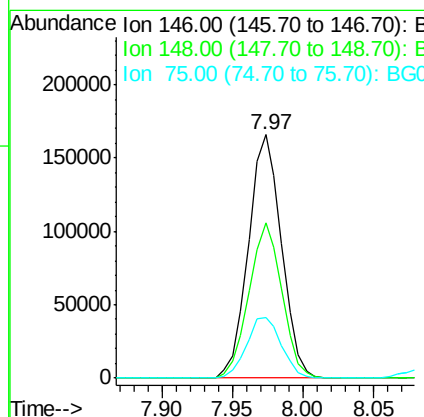
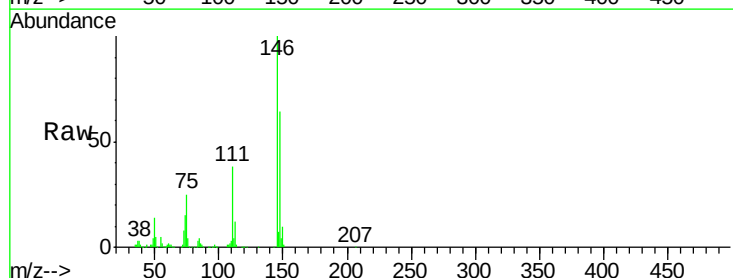
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

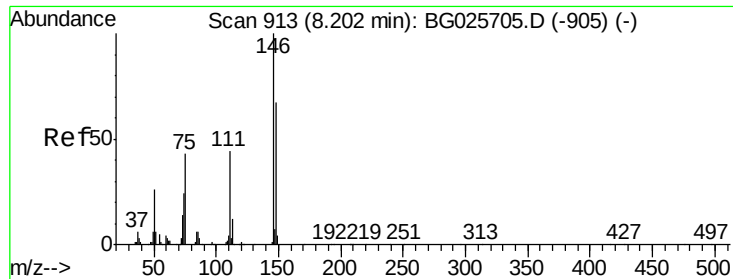
Tgt Ion: 93 Resp: 253923
 Ion Ratio Lower Upper
 93 100
 63 83.5 78.5 118.5
 95 32.3 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 37.65 ng
 RT: 7.97 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion: 146 Resp: 272047
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.2 73.8
 75 24.9 33.4 50.2#

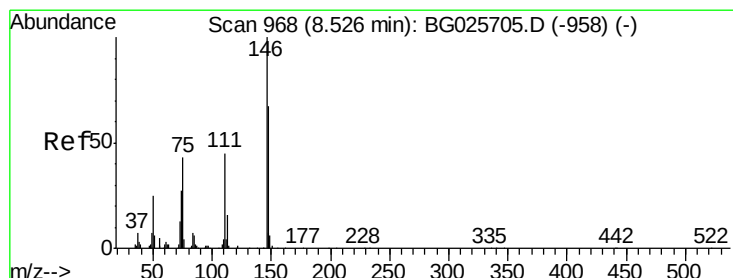
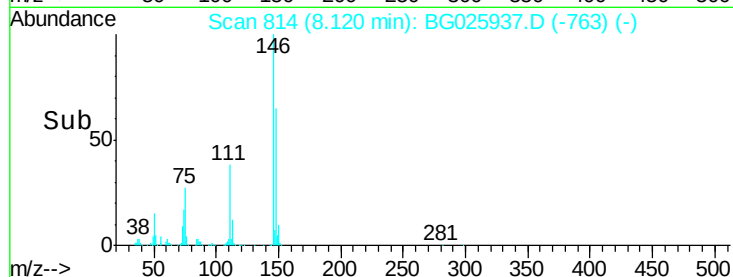
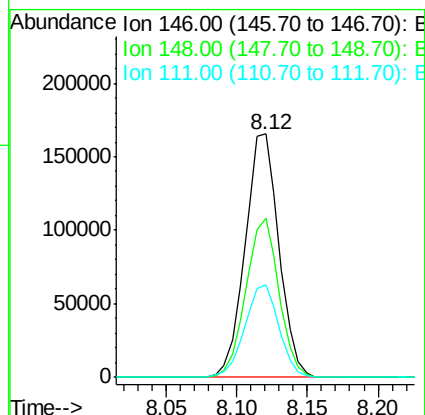
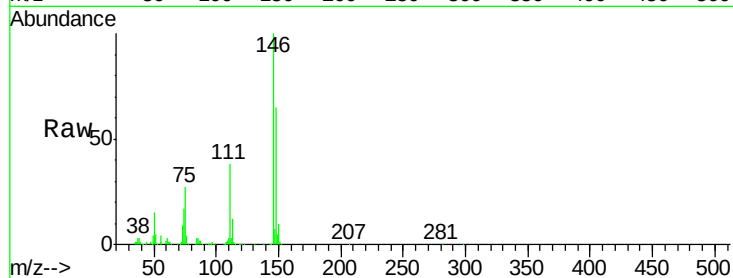




#13
 1,4-Dichlorobenzene
 Concen: 37.96 ng
 RT: 8.12 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

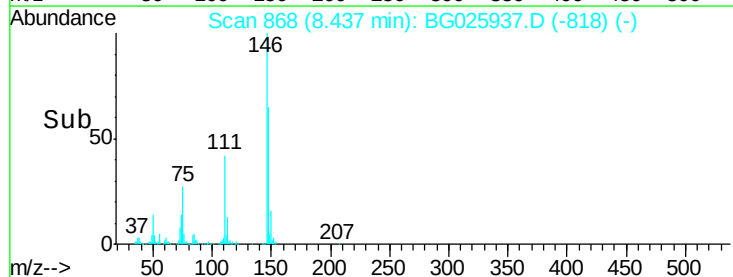
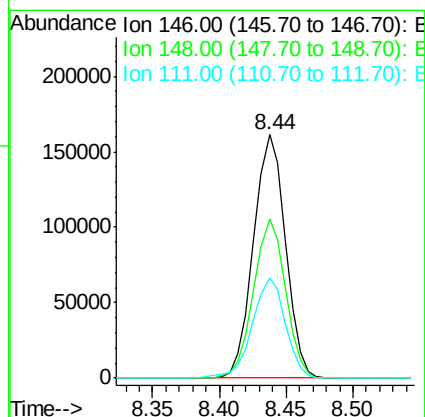
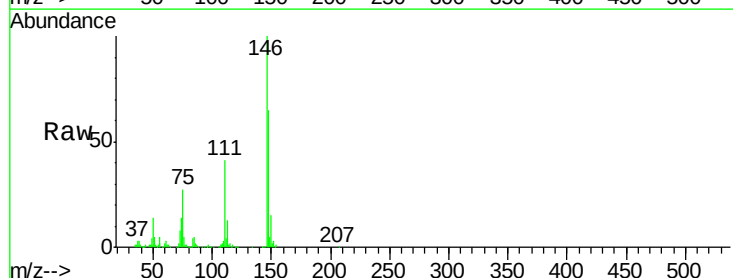
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

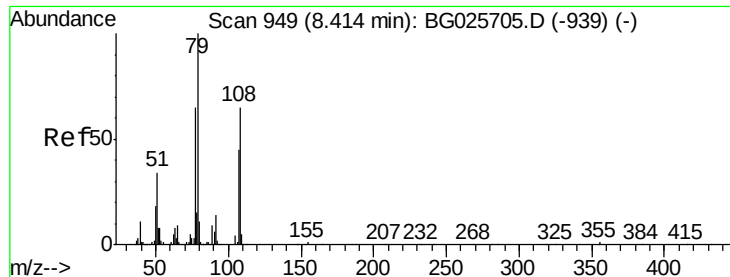
Tgt Ion:146 Resp: 277802
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.2
 111 38.1 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 37.00 ng
 RT: 8.44 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:146 Resp: 265895
 Ion Ratio Lower Upper
 146 100
 148 65.2 54.6 81.8
 111 41.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 46.89 ng

RT: 8.31 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

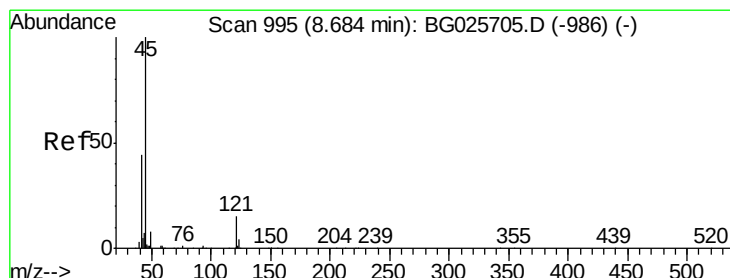
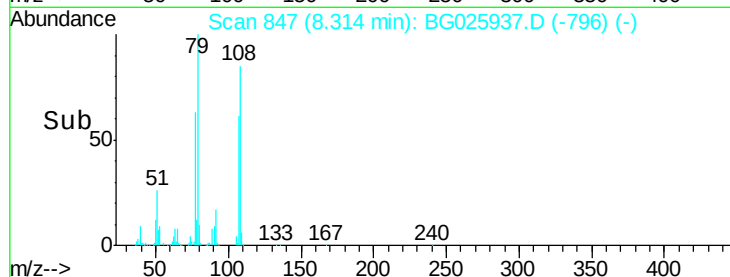
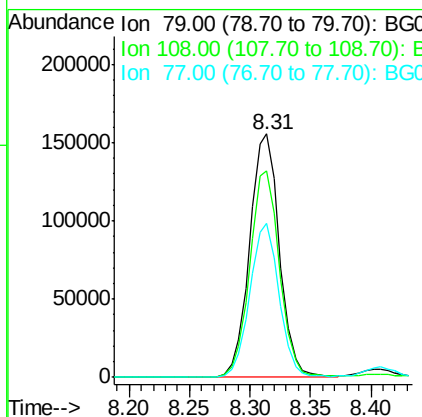
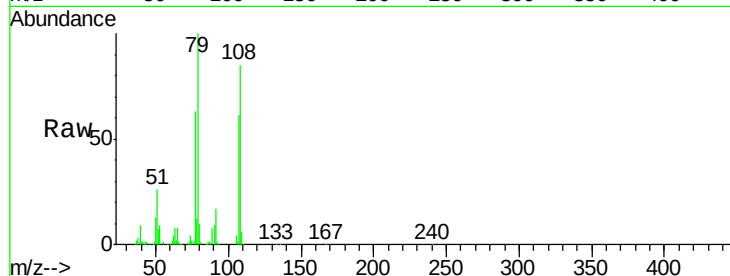
BNA_G

ClientSampleId :

PB97155BSD

Tgt Ion: 79 Resp: 267217

Ion	Ratio	Lower	Upper
79	100		
108	84.7	45.5	68.3#
77	63.1	54.3	81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.05 ng

RT: 8.61 min Scan# 898

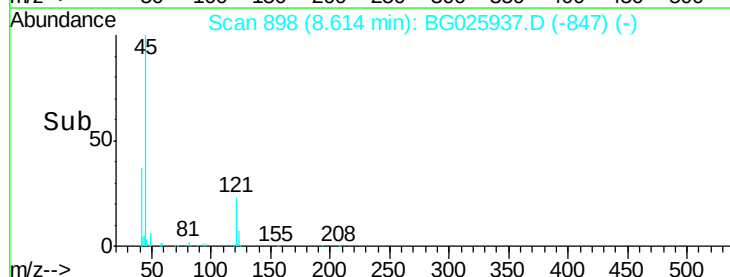
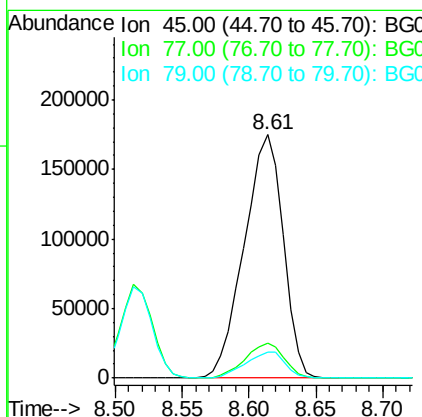
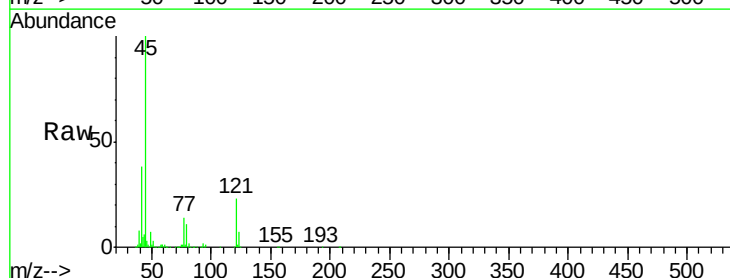
Delta R.T. -0.00 min

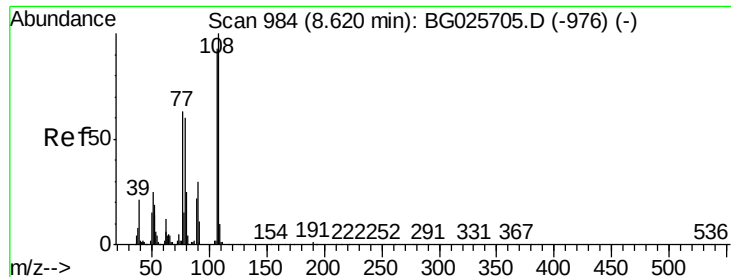
Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Tgt Ion: 45 Resp: 353568

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	30.6
79	10.7	0.0	28.5





#17

2-Methylphenol

Concen: 45.57 ng

RT: 8.51 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

Tgt Ion:107 Resp: 277624

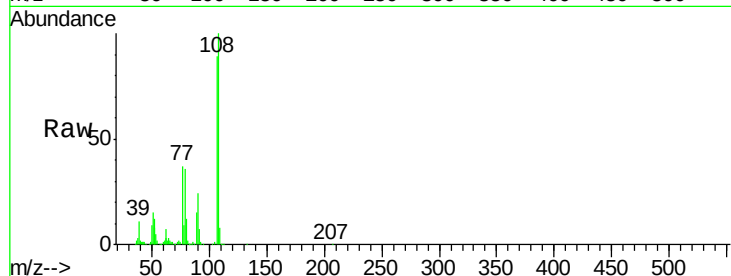
Ion Ratio Lower Upper

107 100

108 113.0 85.6 128.4

77 41.8 51.4 77.2#

79 40.7 49.2 73.8#

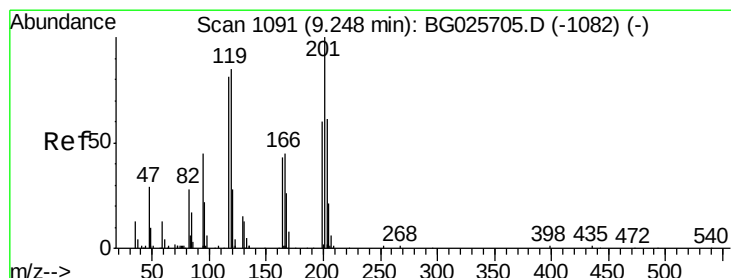
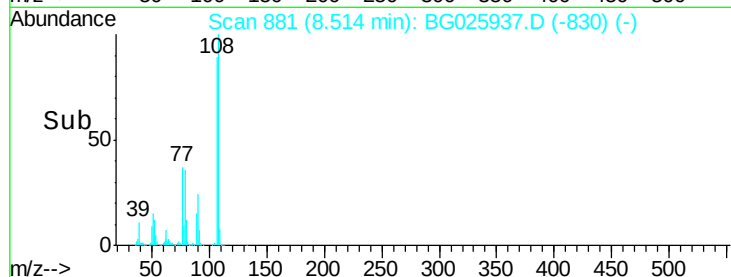
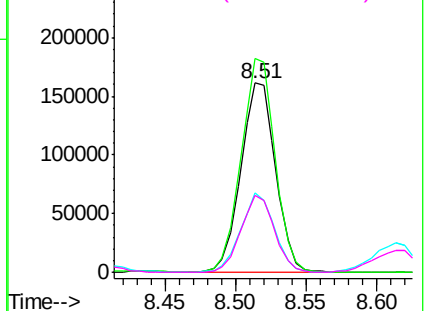


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.66 ng

RT: 9.17 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

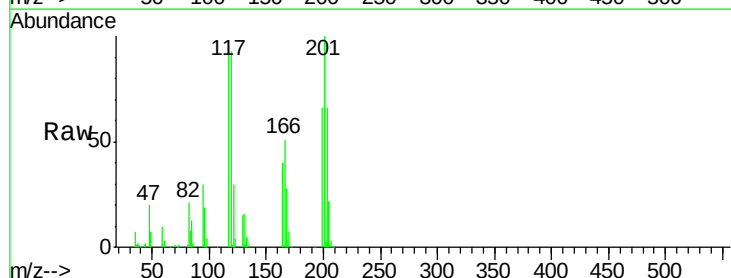
Tgt Ion:117 Resp: 91352

Ion Ratio Lower Upper

117 100

119 98.1 69.8 104.6

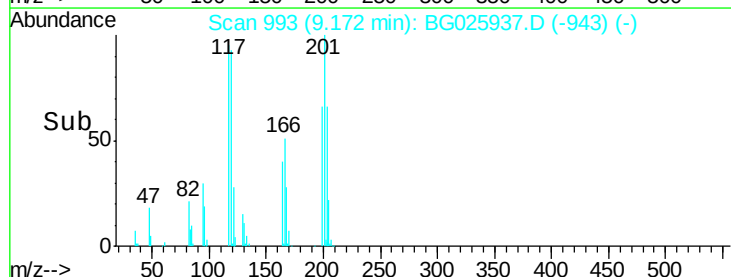
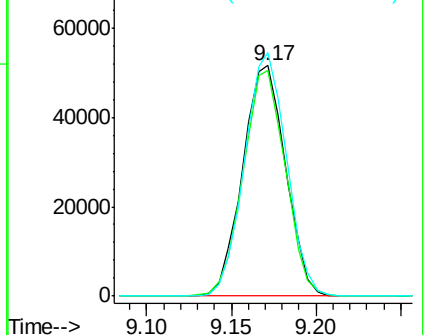
201 105.5 95.4 143.0

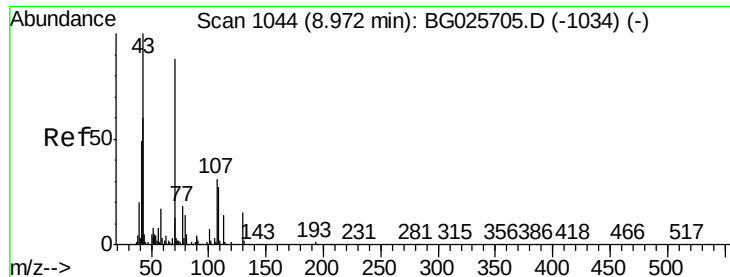


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

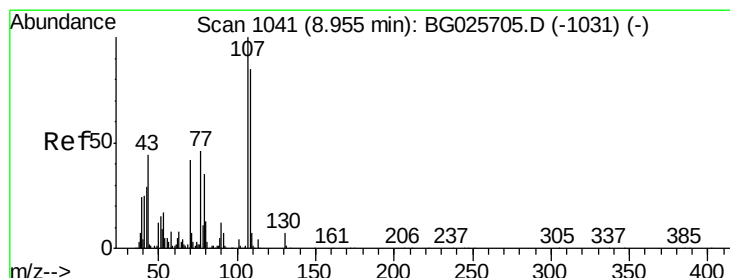
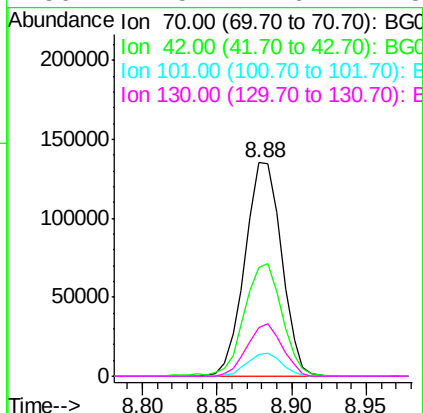
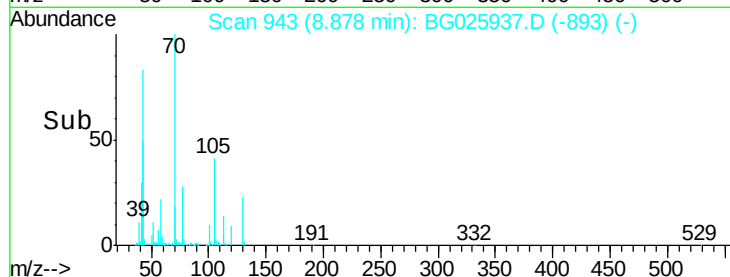
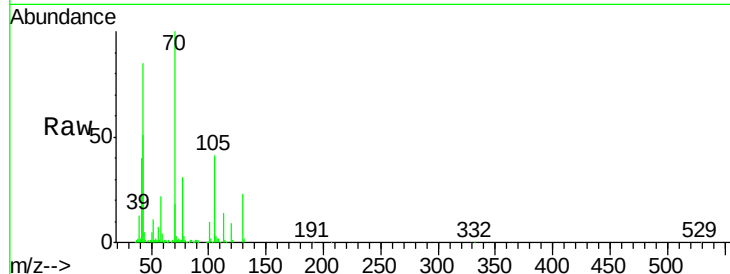




#19
n-Nitroso-di-n-propylamine
Concen: 40.45 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

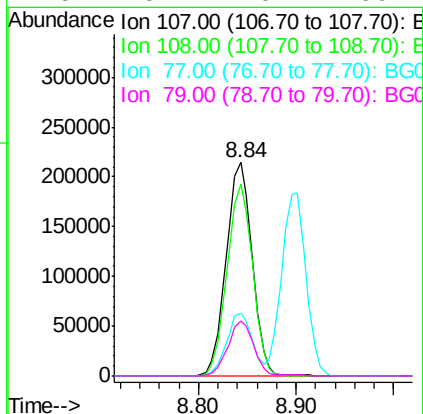
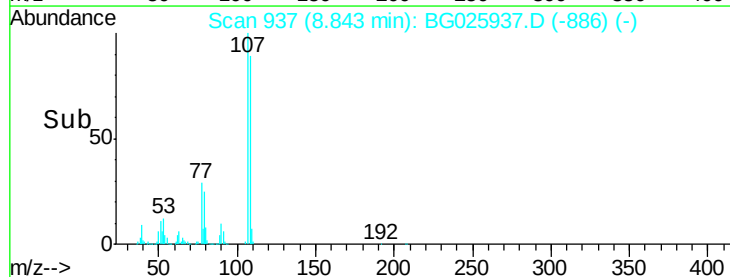
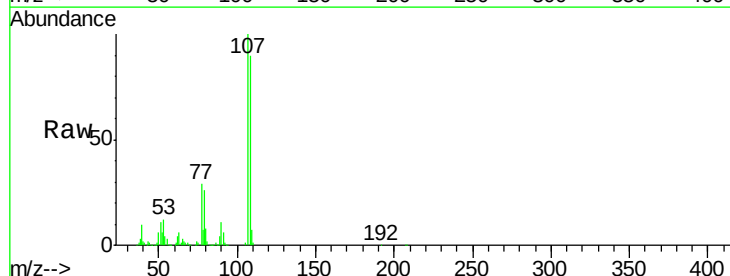
Instrument :
BNA_G
ClientSampleId :
PB97155BSD

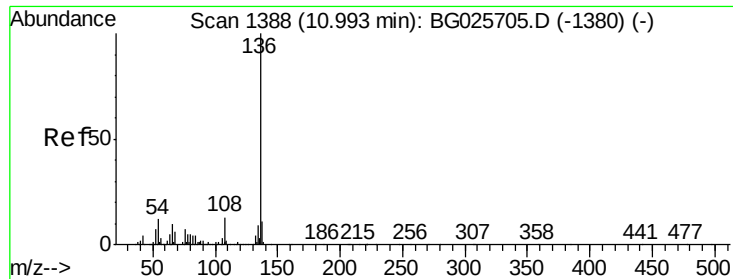
Tgt Ion:	70	Resp:	229911
Ion	Ratio	Lower	Upper
70	100		
42	50.7	56.1	84.1#
101	10.2	7.5	11.3
130	22.5	14.6	21.8#



#20
3+4-Methylphenols
Concen: 45.78 ng
RT: 8.84 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion:	107	Resp:	397333
Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.8	110.8
77	29.3	25.8	65.8
79	26.1	20.1	60.1

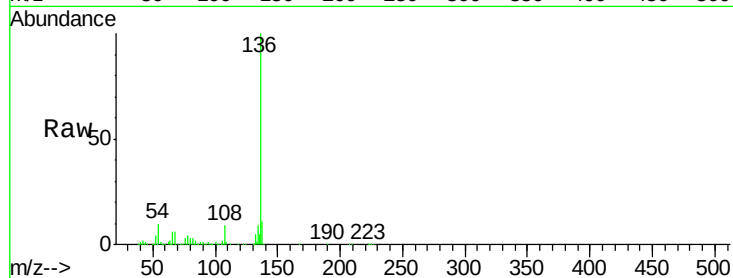




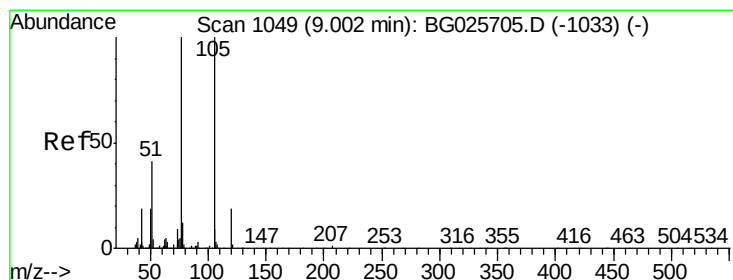
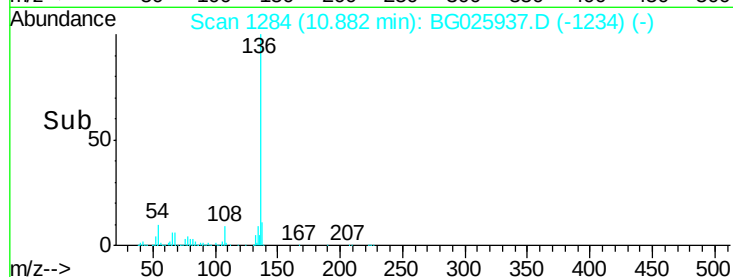
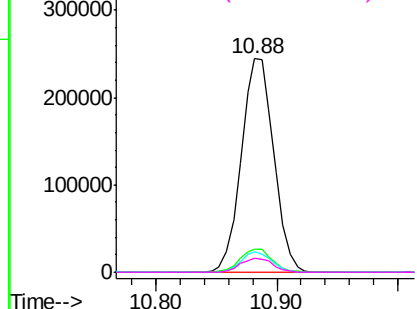
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Instrument :
BNA_G
ClientSampleId :
PB97155BSD

Tgt Ion:	136	Resp:	456366
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.7	9.3	13.9
68	6.4	5.1	7.7

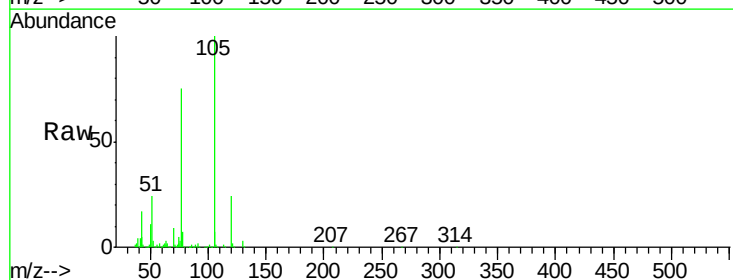


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

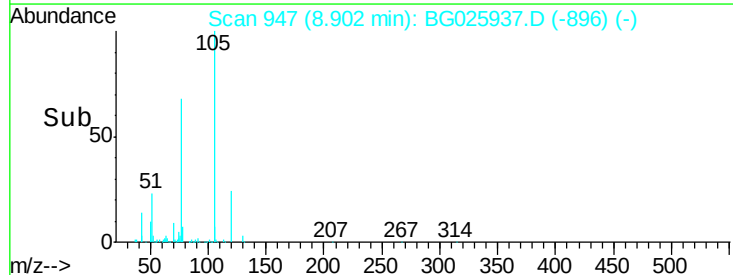
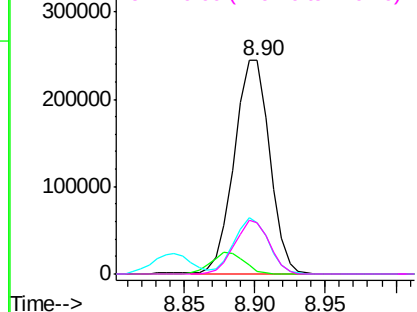


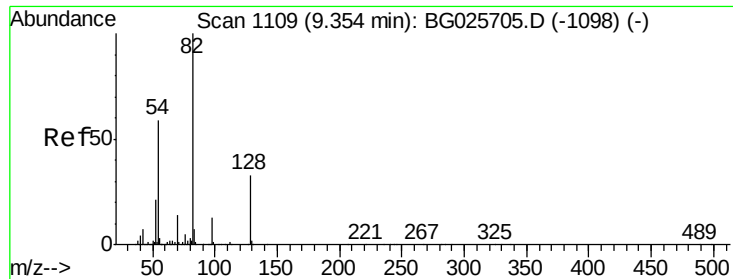
#22
Acetophenone
Concen: 39.26 ng
RT: 8.90 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion:	105	Resp:	429985
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.9	1.3
51	24.2	34.0	51.0#
120	24.0	17.3	25.9



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

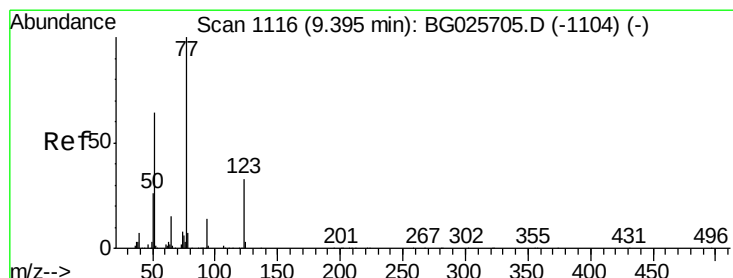
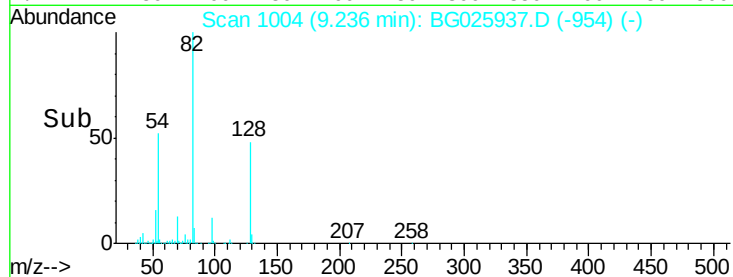
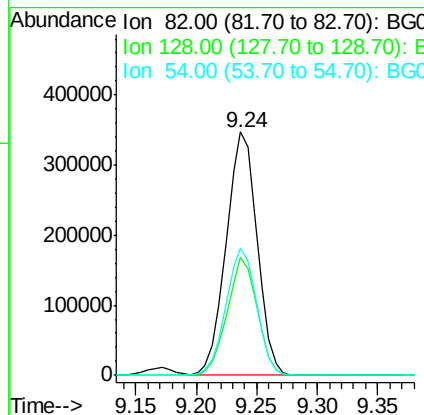
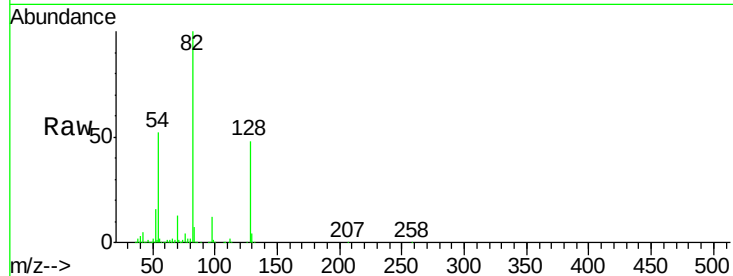




#23
 Nitrobenzene-d5
 Concen: 85.28 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

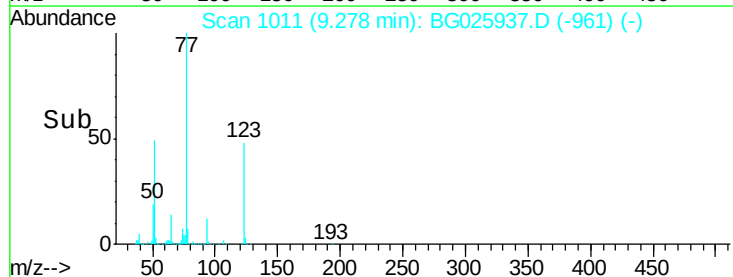
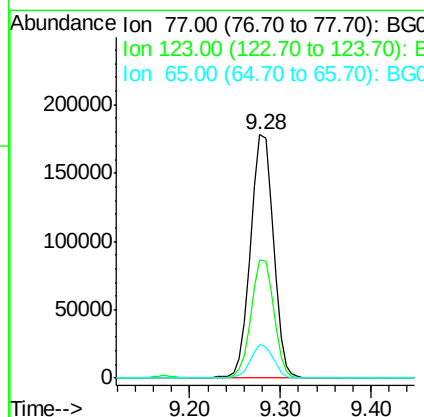
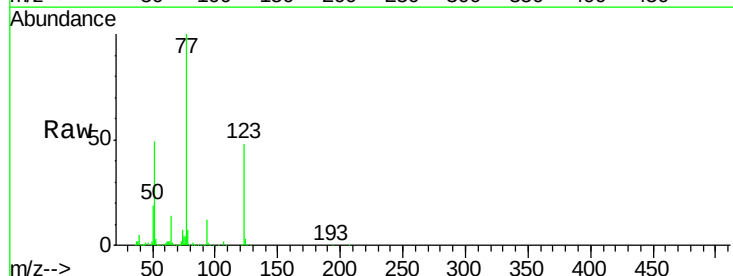
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

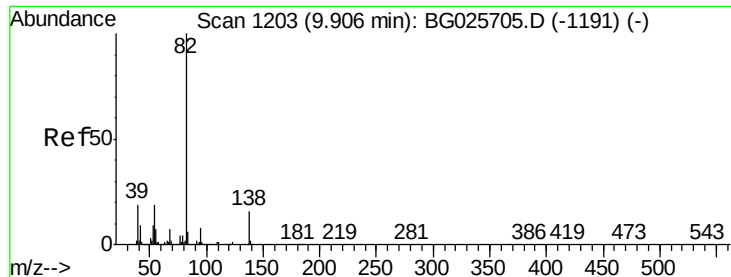
Tgt Ion: 82 Resp: 616732
 Ion Ratio Lower Upper
 82 100
 128 48.3 26.4 39.6#
 54 52.4 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.92 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion: 77 Resp: 312176
 Ion Ratio Lower Upper
 77 100
 123 48.3 26.1 39.1#
 65 13.9 12.4 18.6

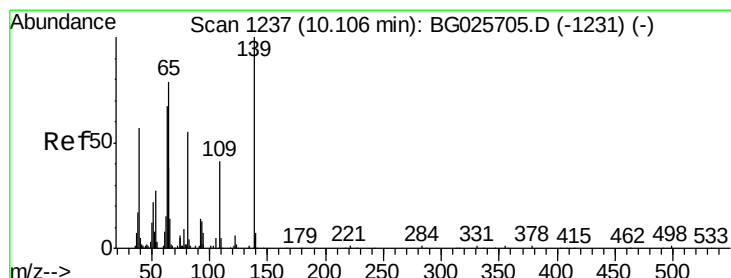
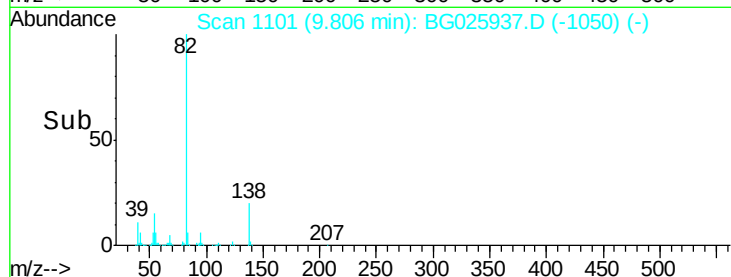
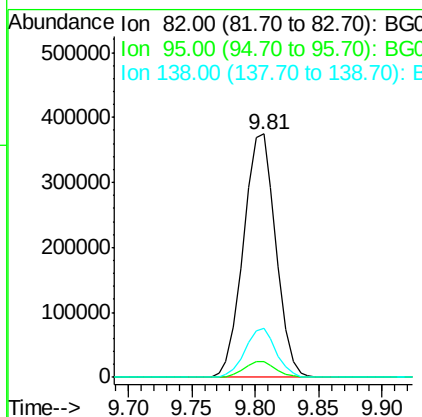
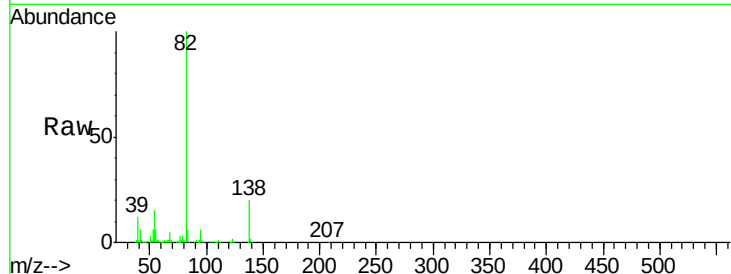




#25
Isophorone
Concen: 41.70 ng
RT: 9.81 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

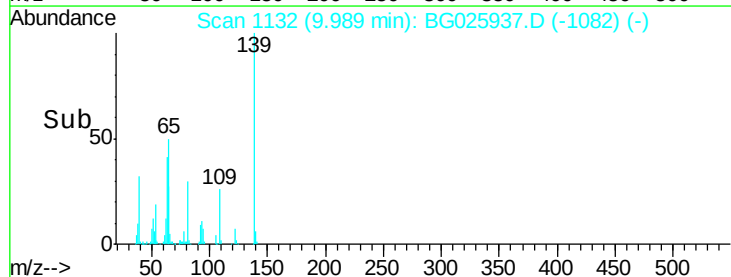
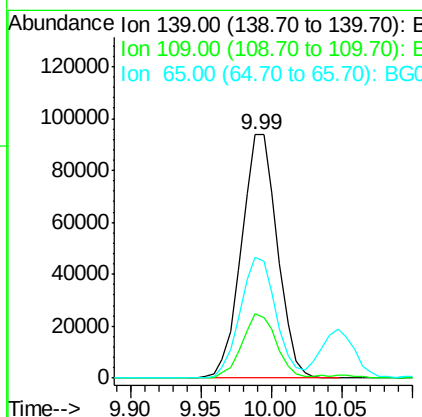
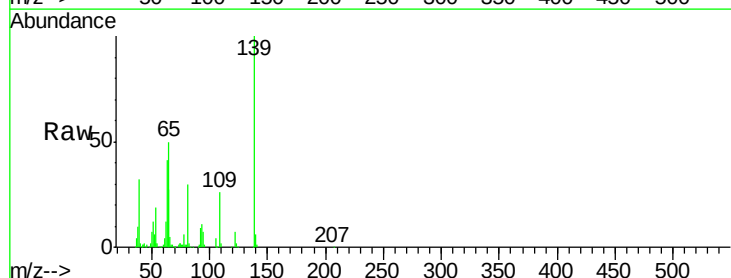
Instrument :
BNA_G
ClientSampleId :
PB97155BSD

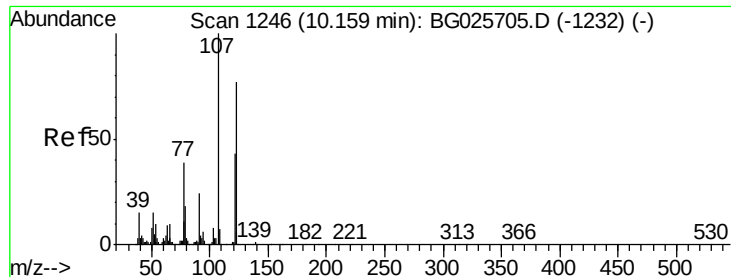
Tgt Ion: 82 Resp: 663673
Ion Ratio Lower Upper
82 100
95 6.4 7.5 11.3#
138 20.1 12.3 18.5#



#26
2-Nitrophenol
Concen: 45.63 ng
RT: 9.99 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion: 139 Resp: 166878
Ion Ratio Lower Upper
139 100
109 26.4 38.6 58.0#
65 49.5 57.1 85.7#

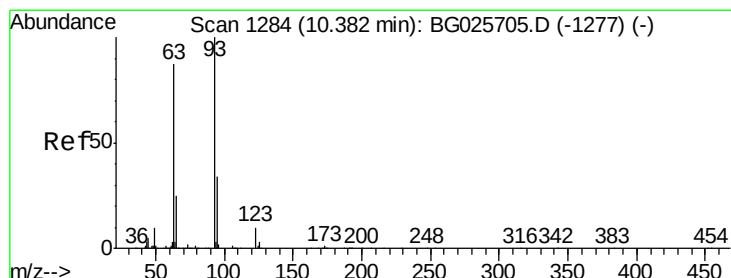
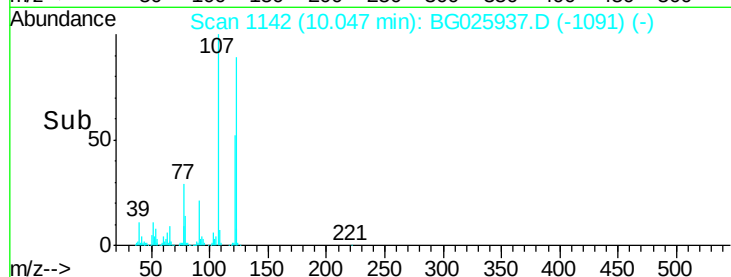
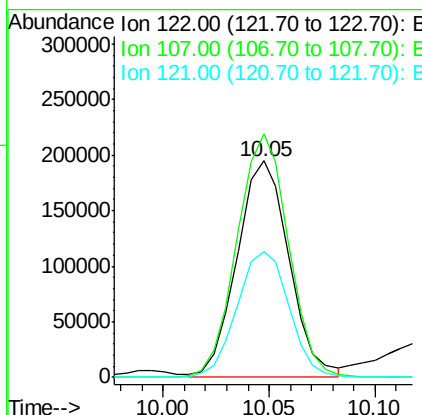
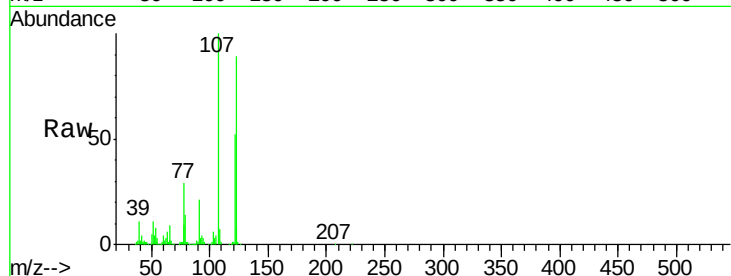




#27
 2,4-Dimethylphenol
 Concen: 48.55 ng
 RT: 10.05 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

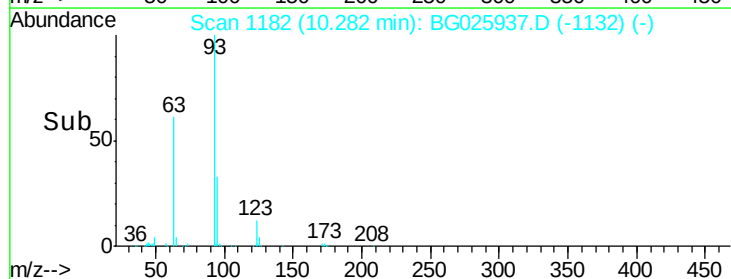
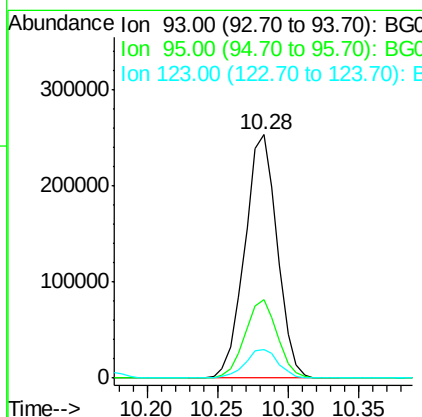
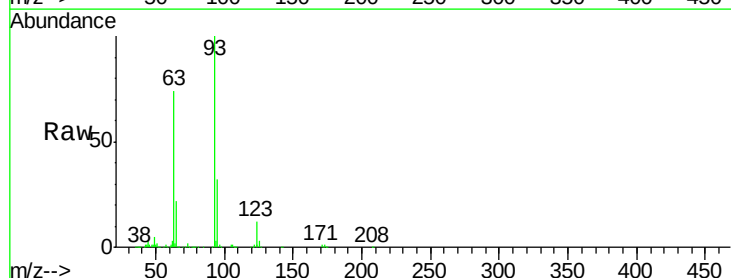
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

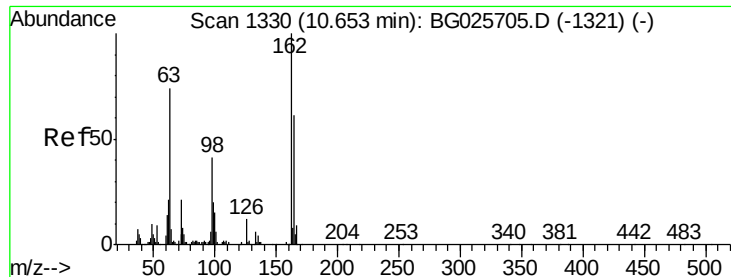
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.4	104.2	156.4
121	58.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.45 ng
 RT: 10.28 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.9	8.3	12.5

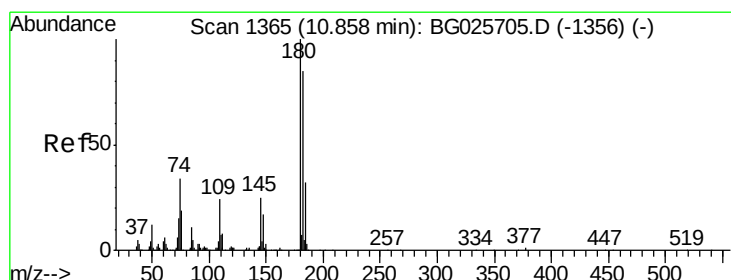
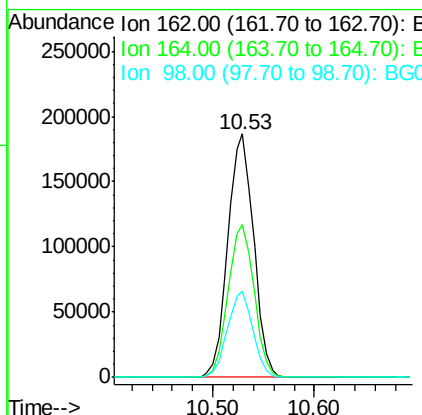
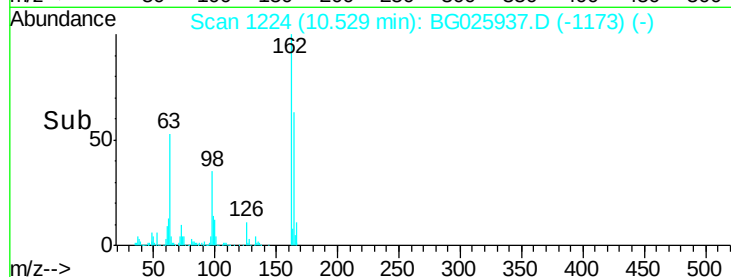
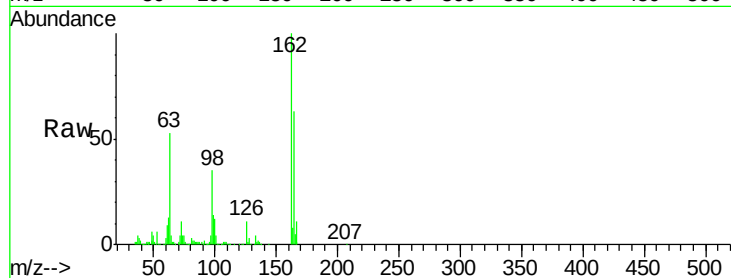




#29
 2,4-Dichlorophenol
 Concen: 50.52 ng
 RT: 10.53 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

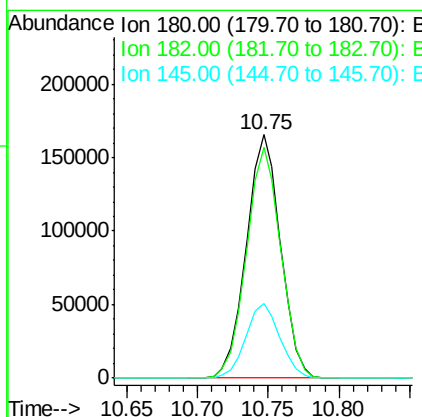
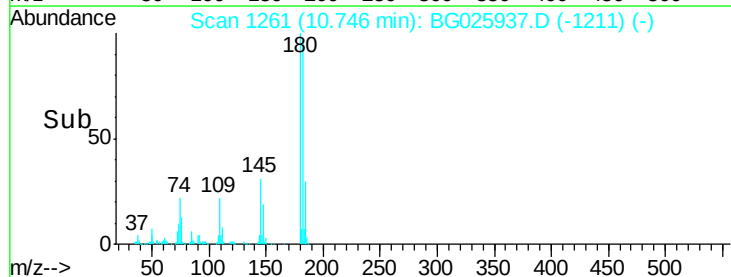
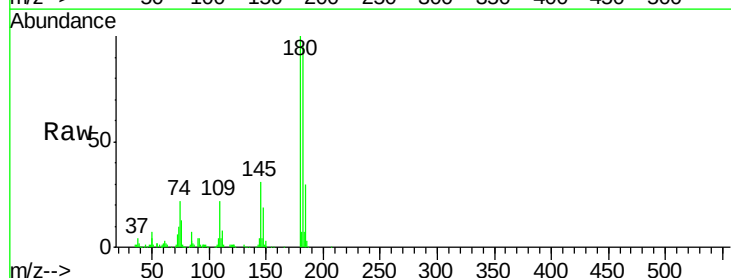
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

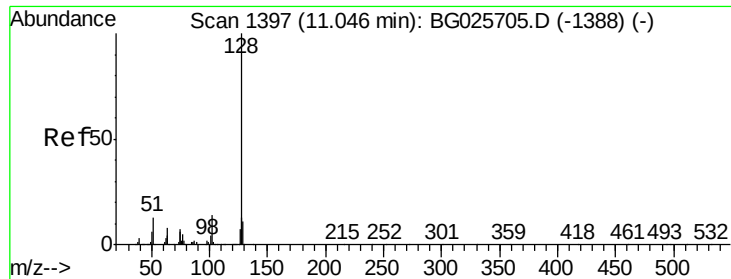
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.4	82.4
98	35.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.68 ng
 RT: 10.75 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	30.6	23.4	35.0

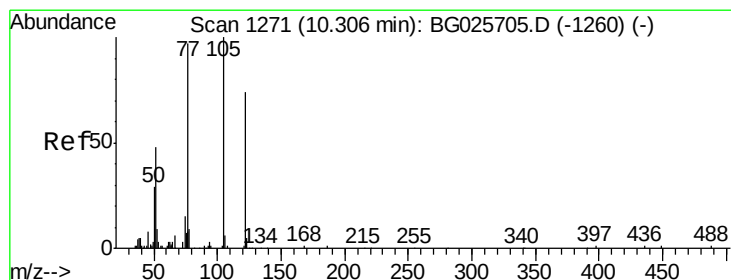
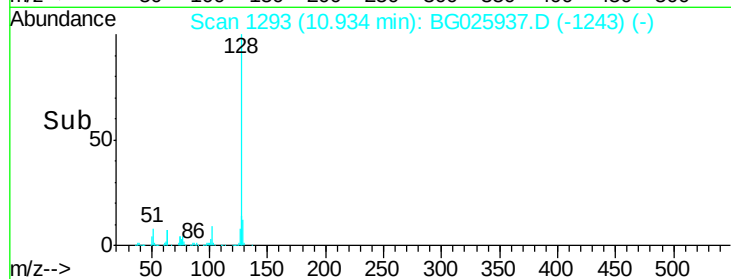
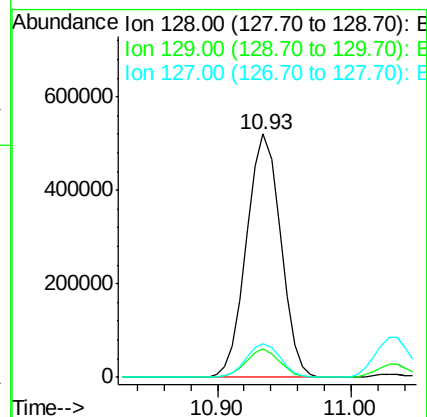
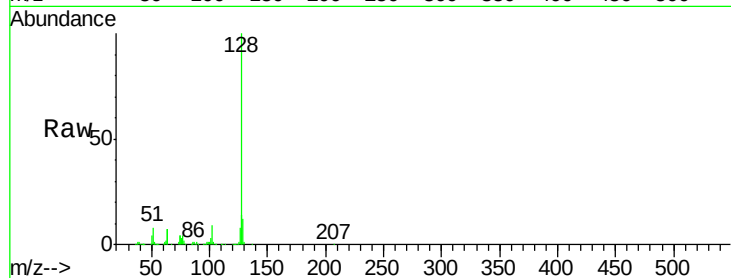




#31
Naphthalene
Concen: 39.03 ng
RT: 10.93 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

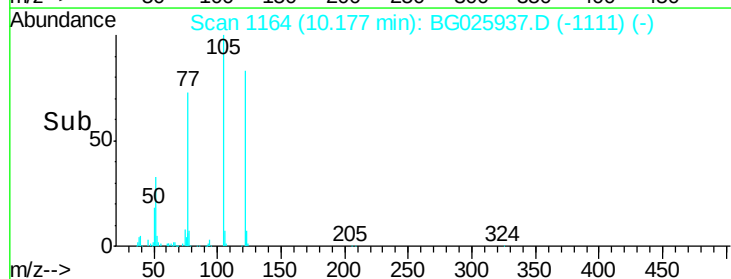
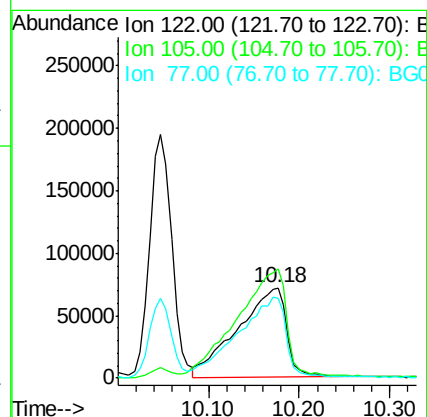
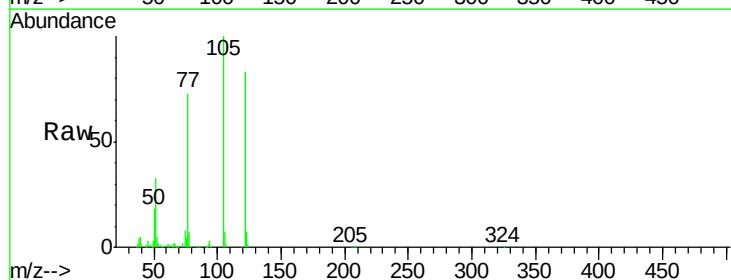
Instrument :
BNA_G
ClientSampleId :
PB97155BSD

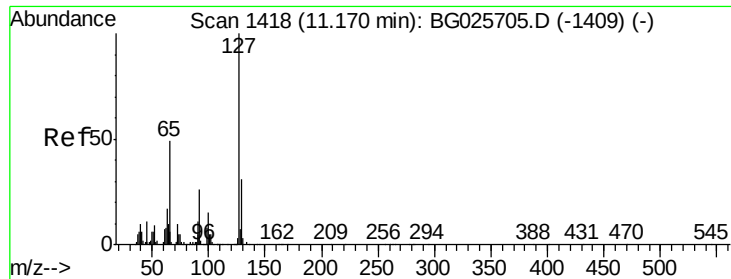
Tgt Ion:128 Resp: 920874
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 51.11 ng
RT: 10.18 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion:122 Resp: 266317
Ion Ratio Lower Upper
122 100
105 121.0 120.1 160.1
77 88.0 104.6 144.6#

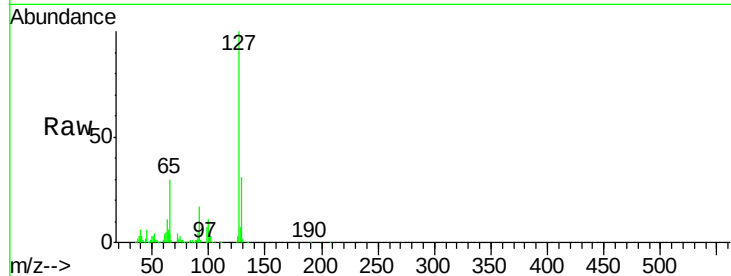




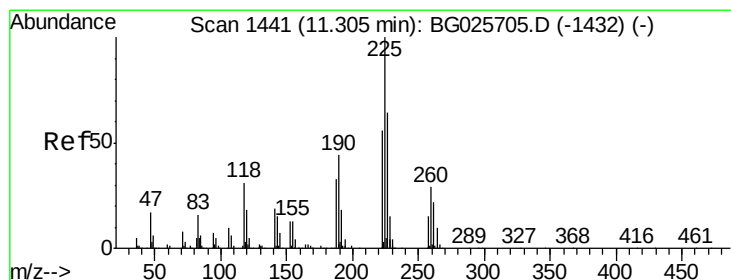
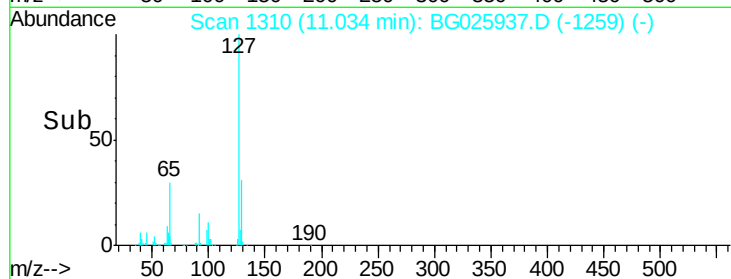
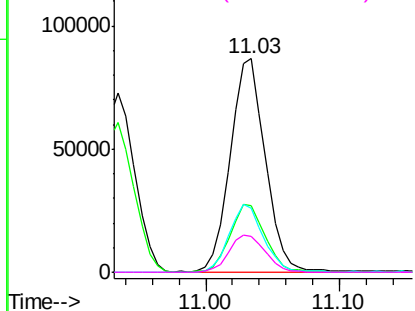
#33
4-Chloroaniline
Concen: 15.35 ng
RT: 11.03 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Instrument :
BNA_G
ClientSampleId :
PB97155BSD

Tgt Ion:	127	Resp:	157351
Ion	Ratio	Lower	Upper
127	100		
129	31.1	23.6	35.4
65	30.1	37.7	56.5#
92	16.8	17.6	26.4#

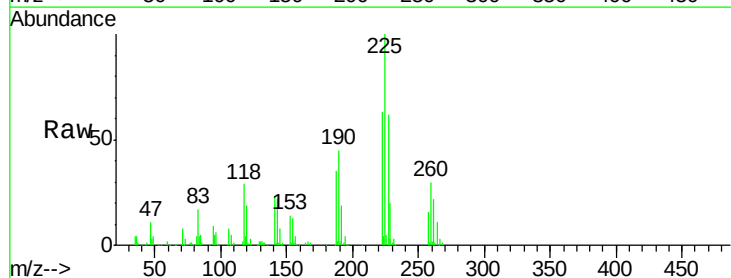


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

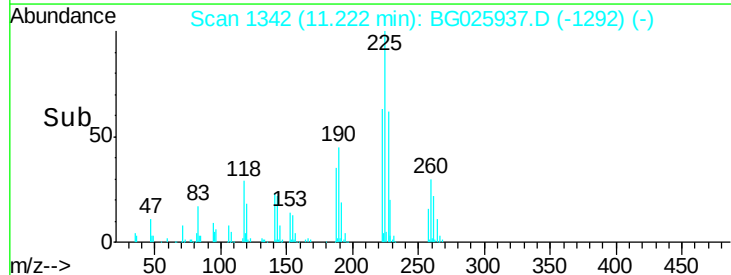
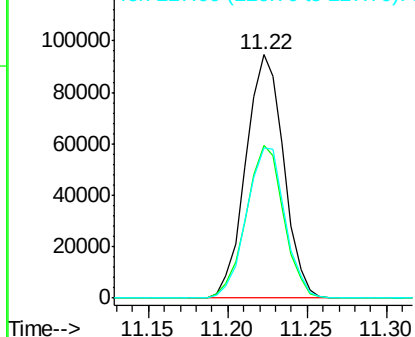


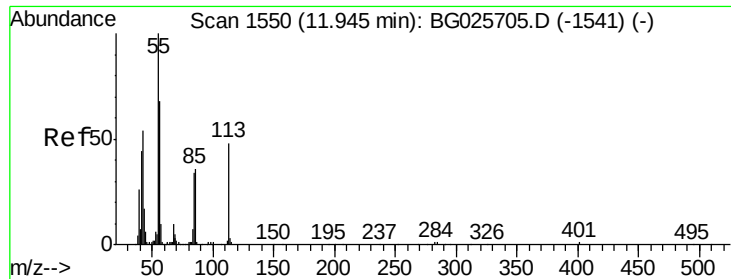
#34
Hexachlorobutadiene
Concen: 38.94 ng
RT: 11.22 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion:	225	Resp:	156965
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	61.8	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

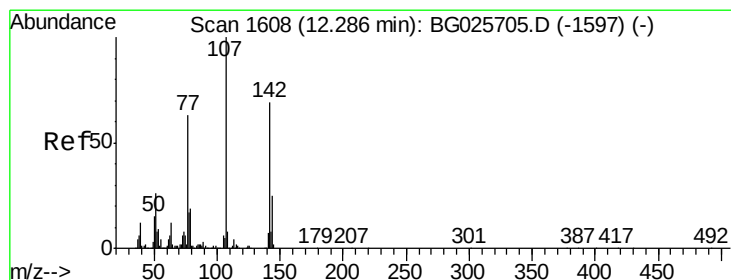
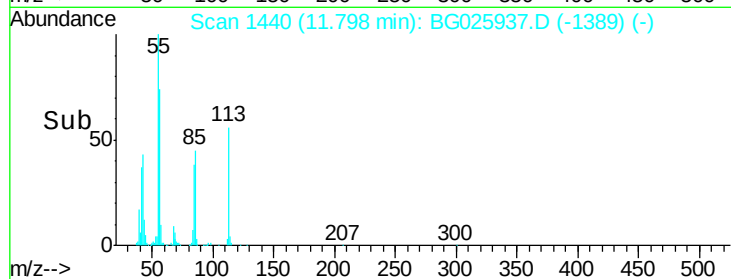
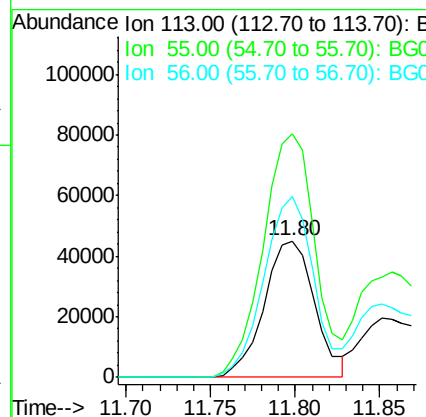
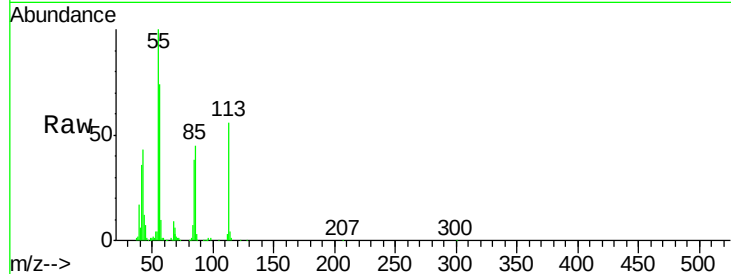




#35
 Caprolactam
 Concen: 35.40 ng
 RT: 11.80 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

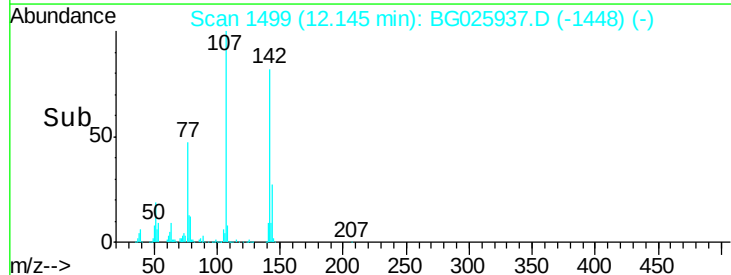
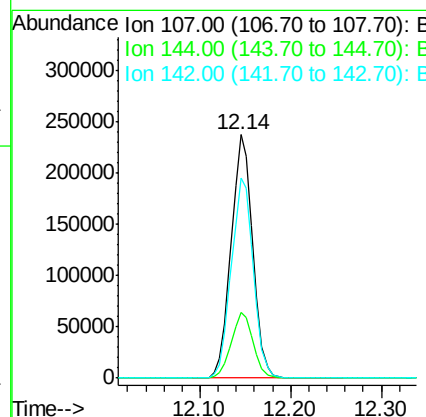
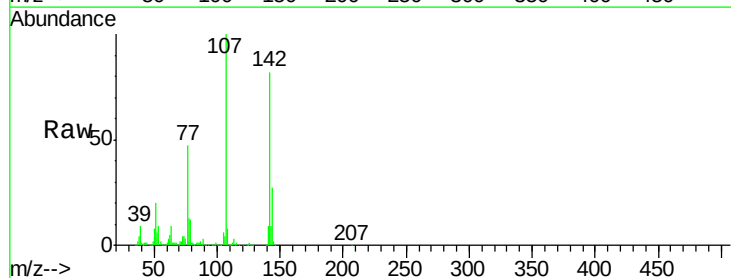
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

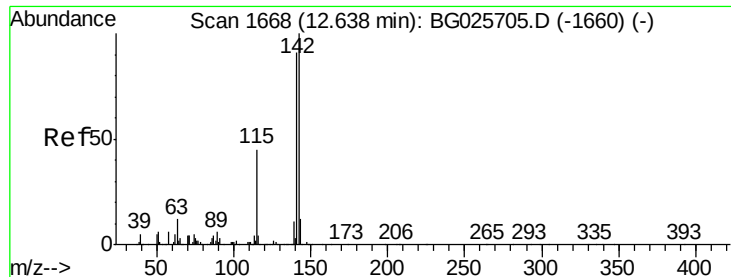
Tgt Ion:113 Resp: 93123
 Ion Ratio Lower Upper
 113 100
 55 178.5 198.6 238.6#
 56 132.6 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 50.55 ng
 RT: 12.14 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:107 Resp: 394004
 Ion Ratio Lower Upper
 107 100
 144 27.1 17.4 26.0#
 142 82.2 54.1 81.1#

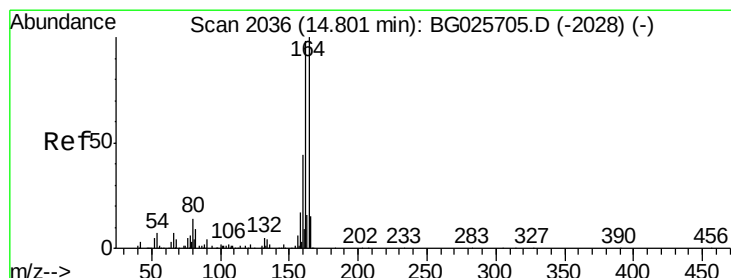
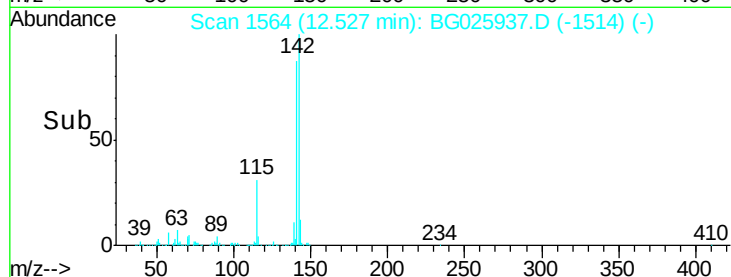
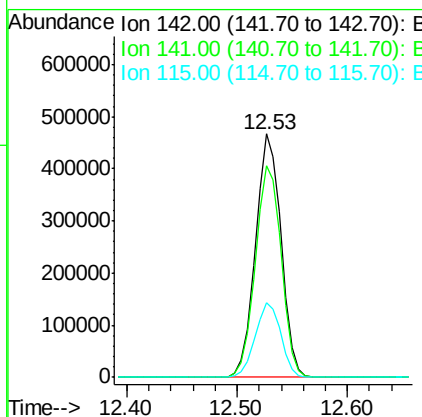
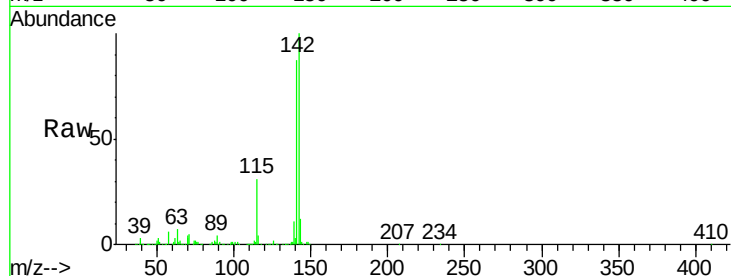




#37
 2-Methylnaphthalene
 Concen: 42.21 ng
 RT: 12.53 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

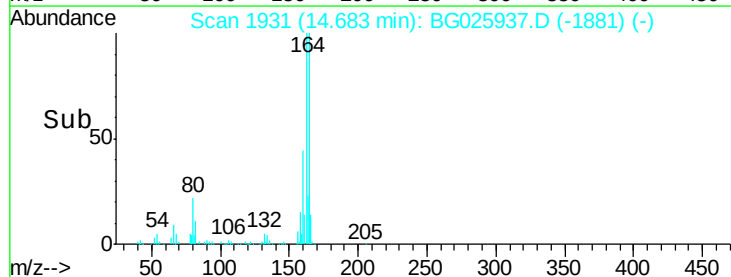
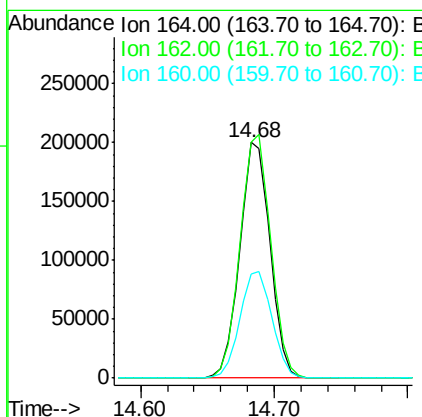
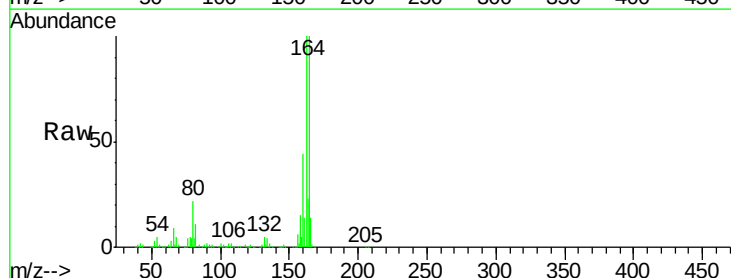
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

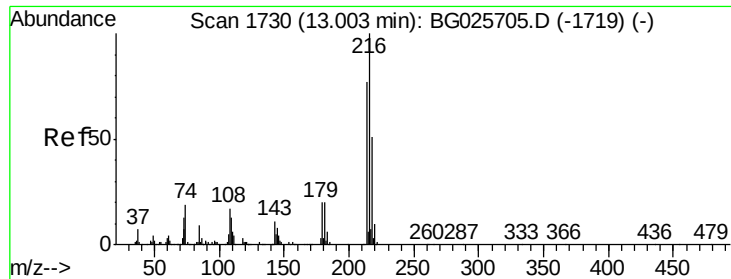
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.4	105.6
115	30.5	35.5	53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	85.1	127.7
160	44.1	34.7	52.1

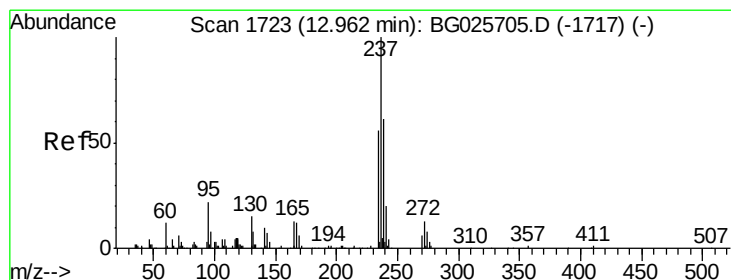
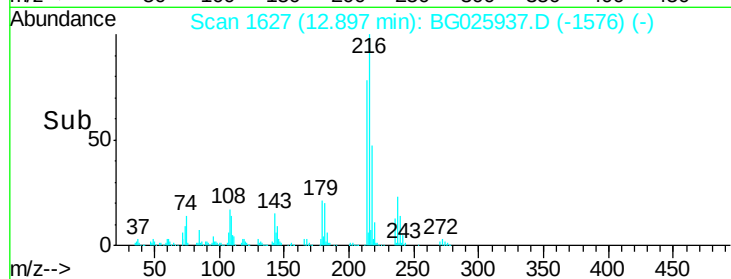
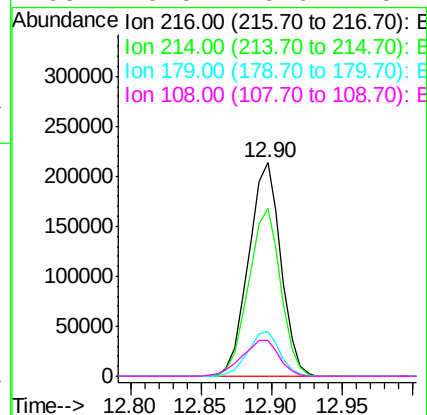
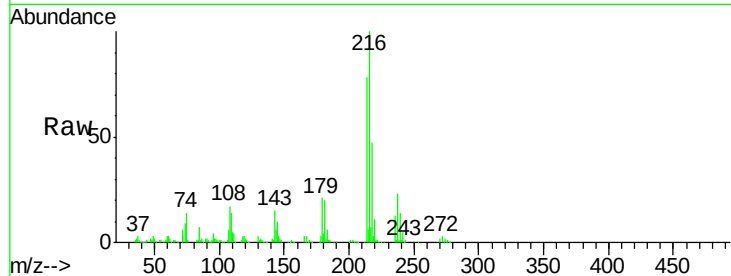




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.63 ng
 RT: 12.90 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

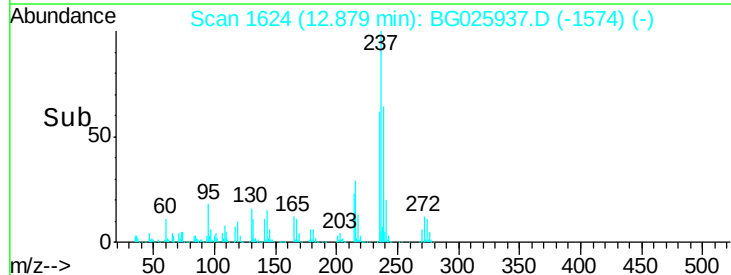
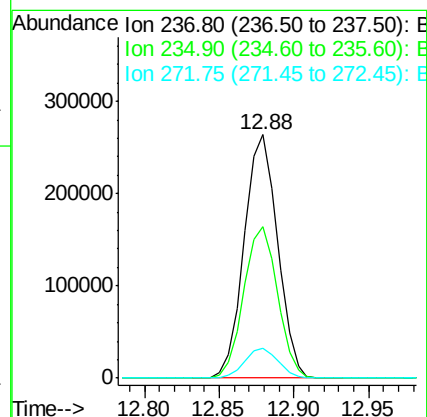
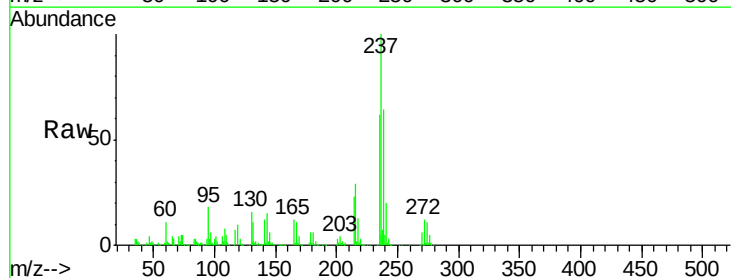
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

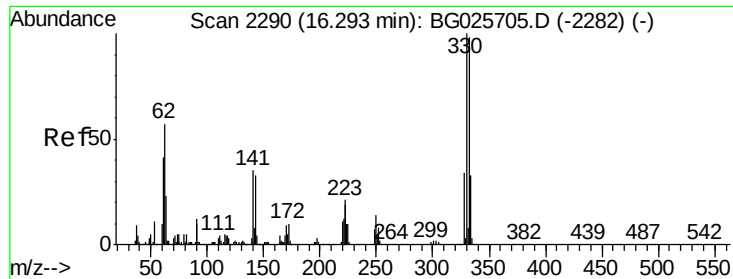
Tgt Ion:	216	Resp:	341895
Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.4	96.6
179	20.7	17.4	26.0
108	19.5	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 95.39 ng
 RT: 12.88 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:	237	Resp:	409060
Ion	Ratio	Lower	Upper
237	100		
235	62.2	39.4	79.4
272	12.1	0.0	32.0

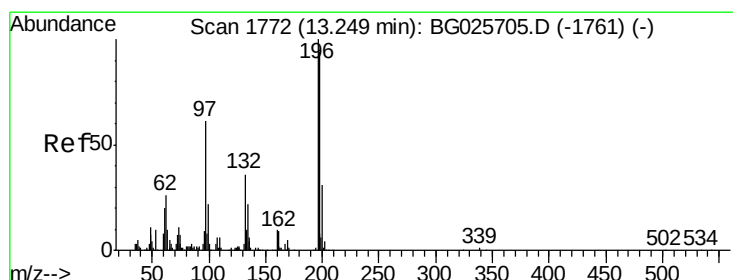
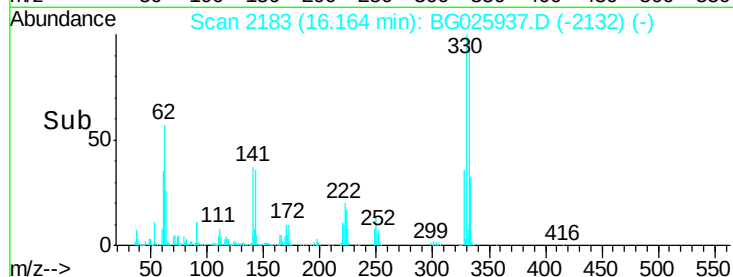
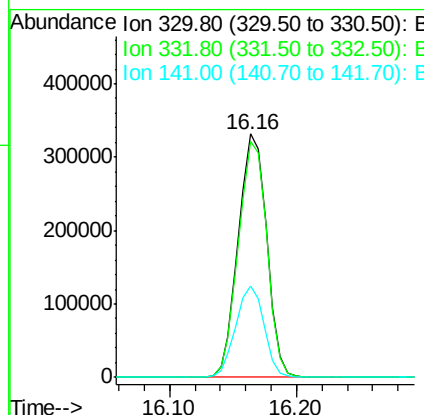
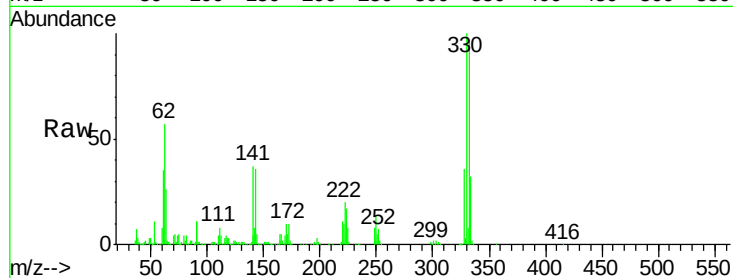




#41
 2,4,6-Tribromophenol
 Concen: 178.32 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

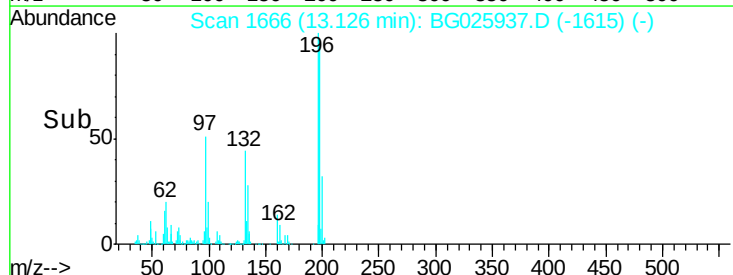
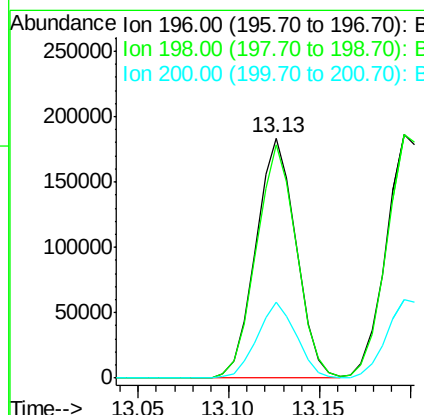
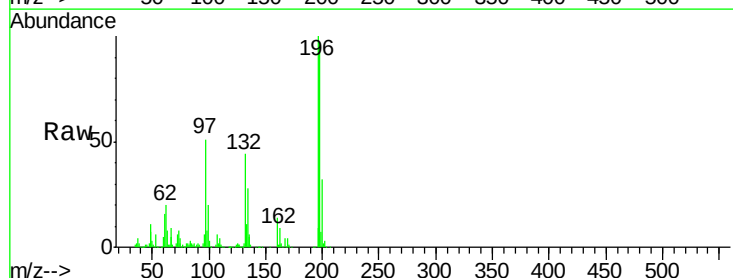
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

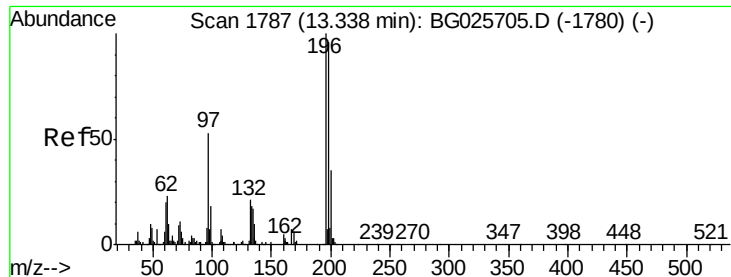
Tgt Ion:330 Resp: 515138
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 37.1 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 55.85 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:196 Resp: 282691
 Ion Ratio Lower Upper
 196 100
 198 97.2 81.4 122.2
 200 31.7 27.0 40.6

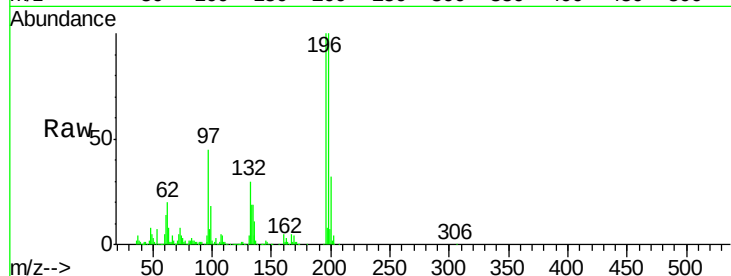




#43
2,4,5-Trichlorophenol
Concen: 53.09 ng
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Instrument :
BNA_G
ClientSampleId :
PB97155BSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	79.9	119.9
97	44.7	45.4	68.0
132	30.4	20.7	31.1



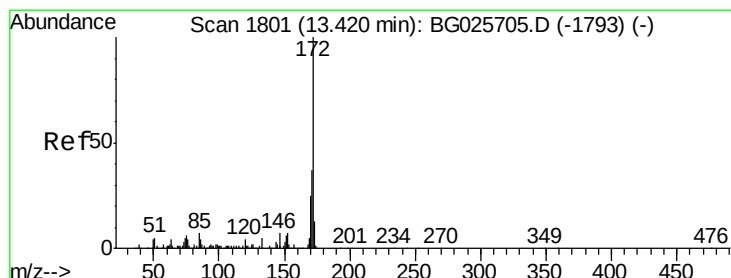
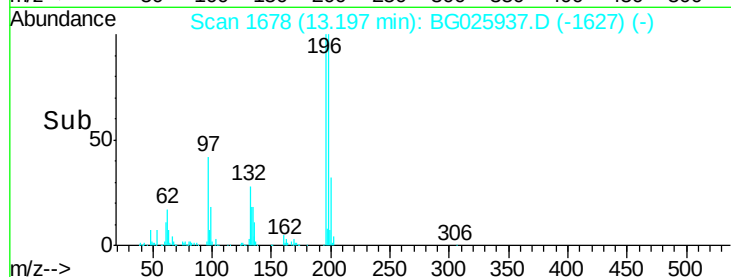
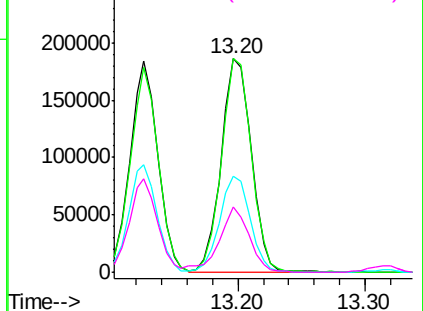
Abundance

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): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 96.73 ng
RT: 13.31 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

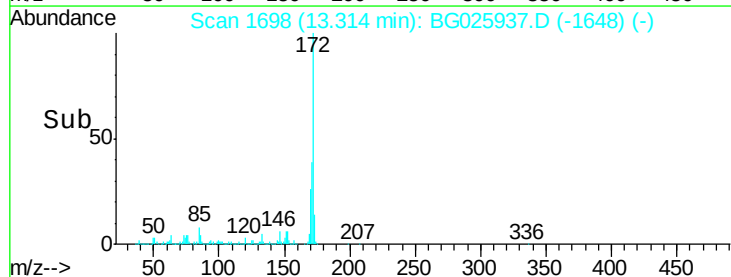
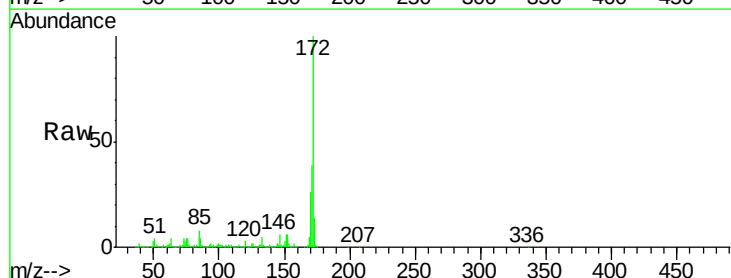
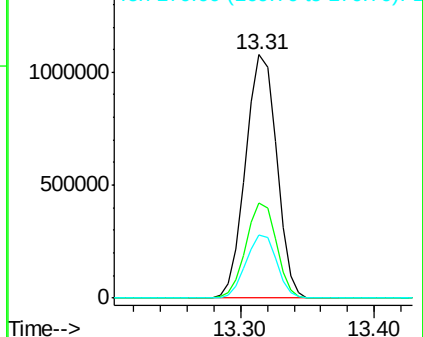
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	32.2	48.2
170	25.7	21.8	32.6

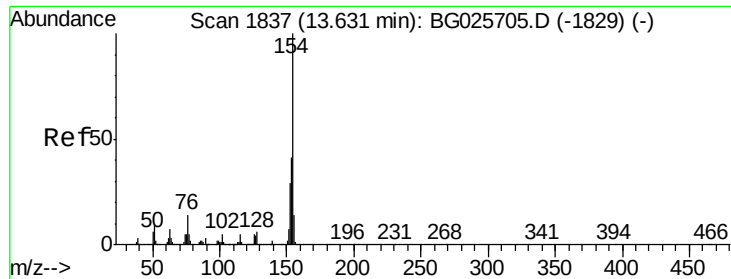
Abundance

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

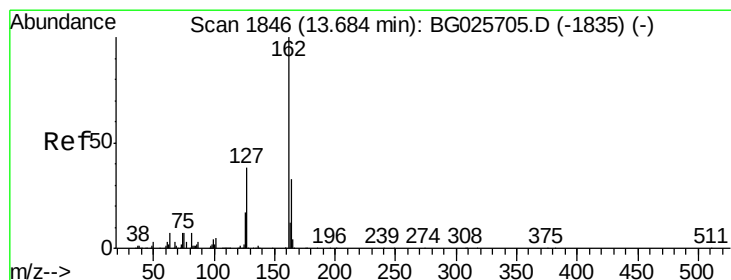
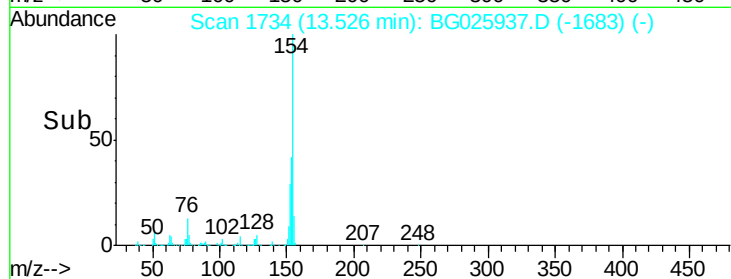
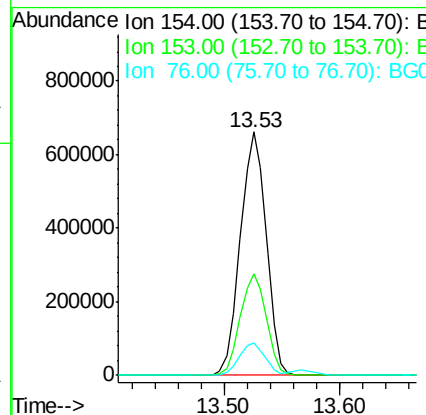
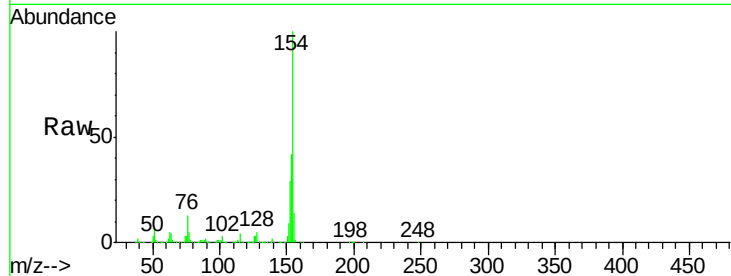




#45
 1,1'-Biphenyl
 Concen: 45.22 ng
 RT: 13.53 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

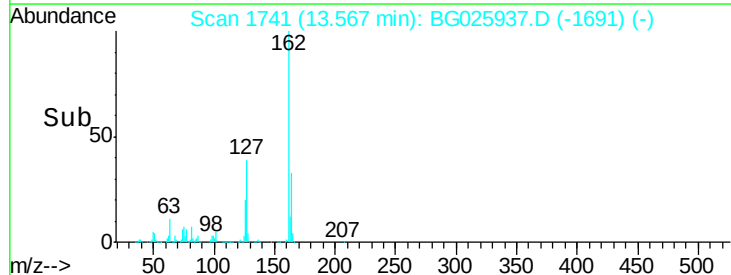
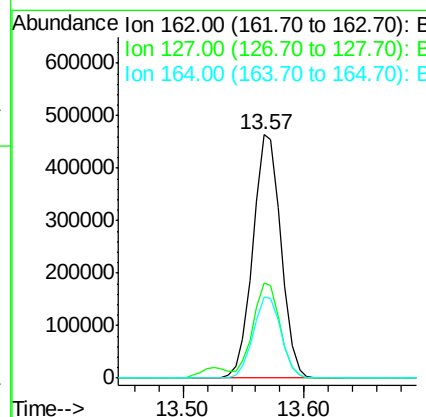
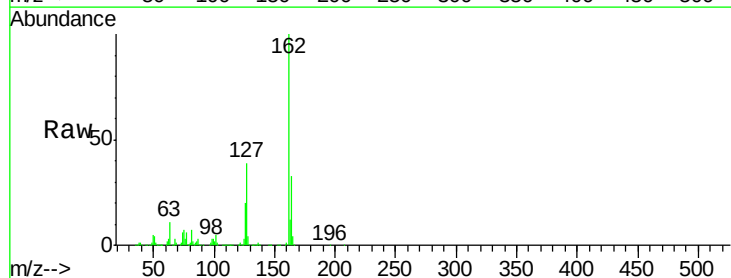
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

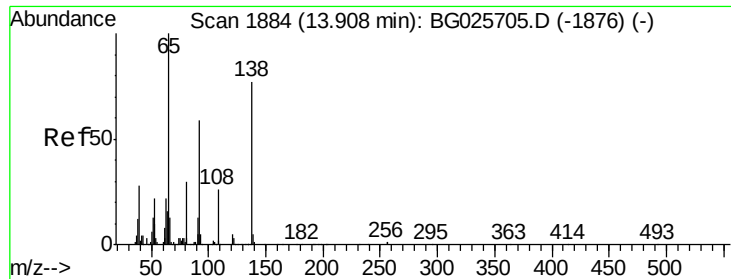
Tgt Ion:154 Resp: 1024565
 Ion Ratio Lower Upper
 154 100
 153 41.8 23.0 63.0
 76 13.4 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 45.68 ng
 RT: 13.57 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:162 Resp: 748250
 Ion Ratio Lower Upper
 162 100
 127 39.3 32.2 48.4
 164 33.1 27.3 40.9





#47

2-Nitroaniline

Concen: 51.89 ng

RT: 13.76 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

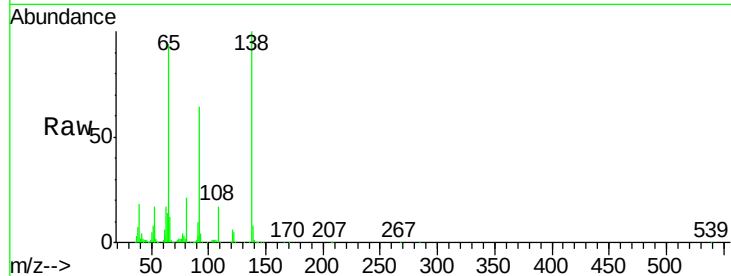
Tgt Ion: 65 Resp: 269578

Ion Ratio Lower Upper

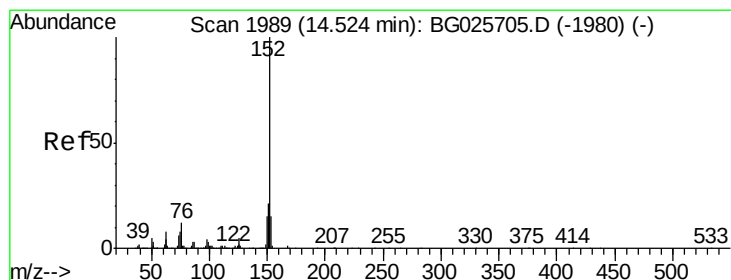
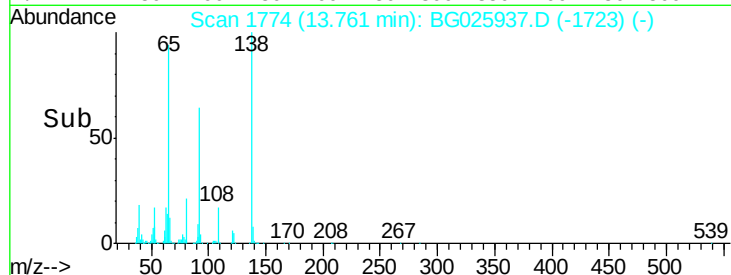
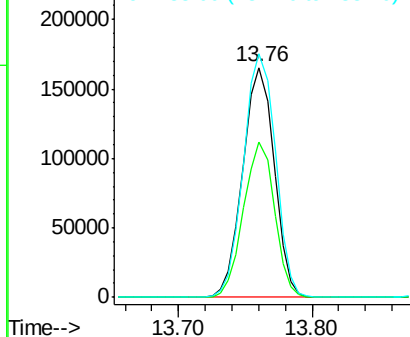
65 100

92 67.4 49.0 73.4

138 105.8 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.56 ng

RT: 14.41 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

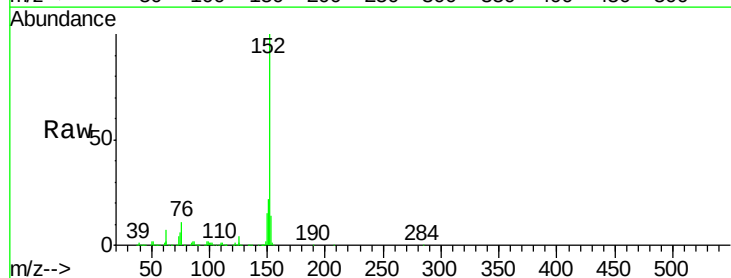
Tgt Ion: 152 Resp: 1328990

Ion Ratio Lower Upper

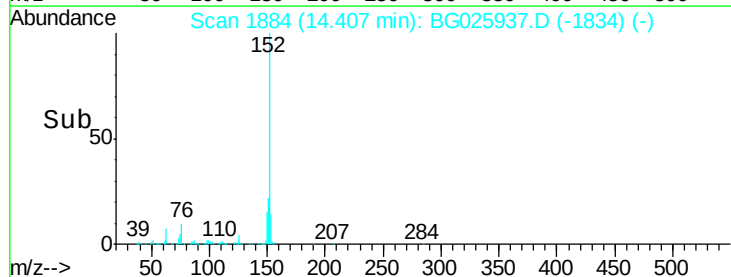
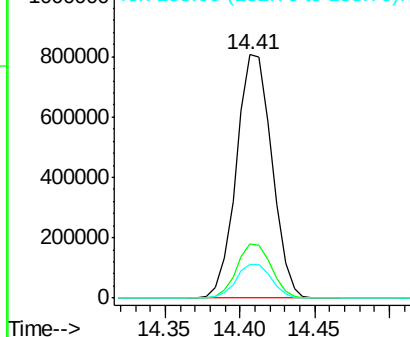
152 100

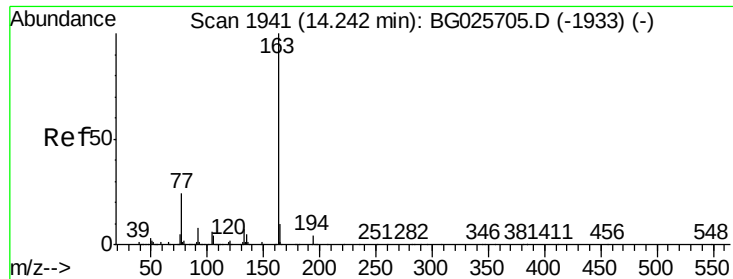
151 22.3 18.2 27.2

153 14.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 50.09 ng

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

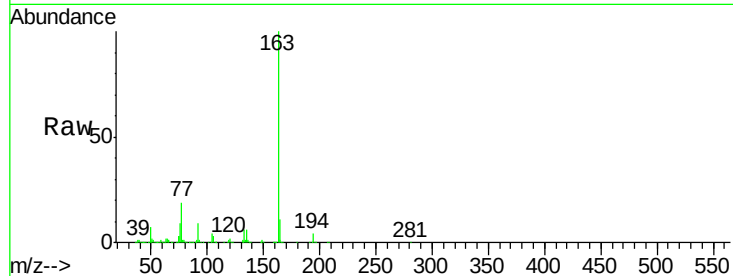
Tgt Ion:163 Resp: 1074451

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

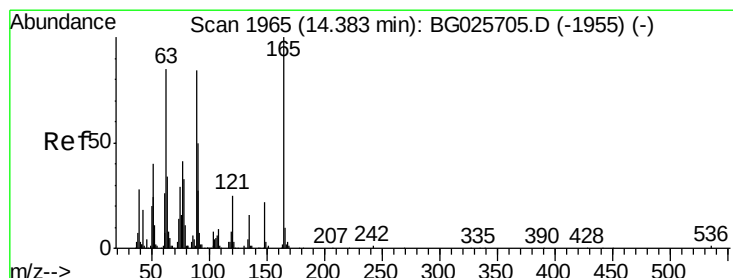
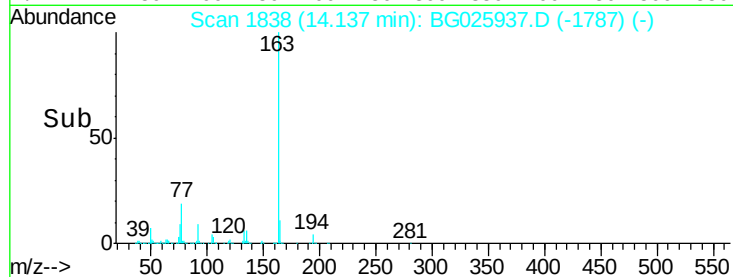
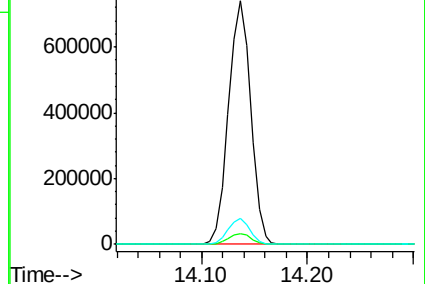
164 10.6 9.3 13.9



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: 50.76 ng

RT: 14.25 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

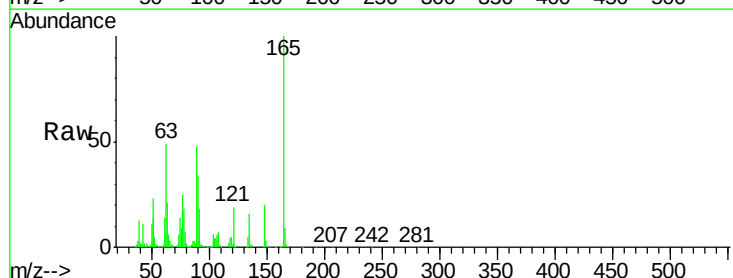
Tgt Ion:165 Resp: 244606

Ion Ratio Lower Upper

165 100

63 48.6 63.9 95.9#

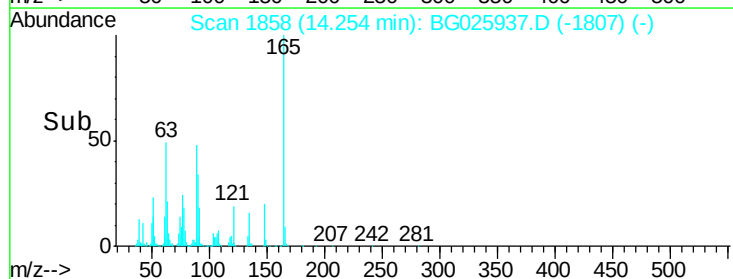
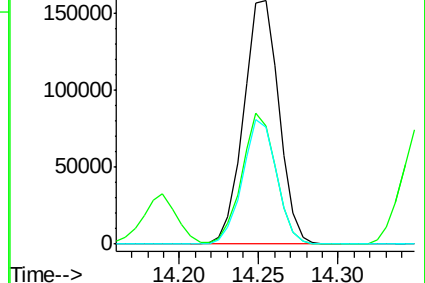
89 47.9 58.6 88.0#

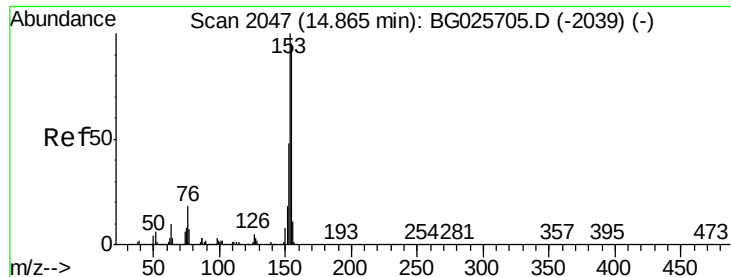


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.85 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

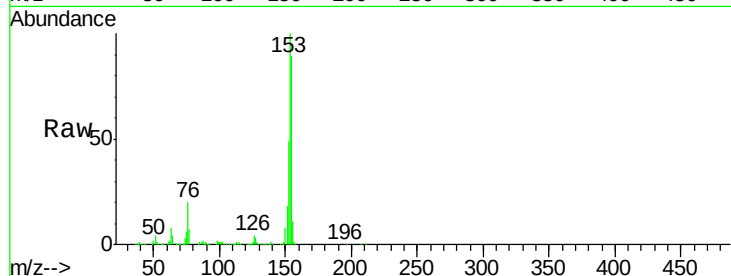
Tgt Ion:154 Resp: 863884

Ion Ratio Lower Upper

154 100

153 111.8 87.8 131.6

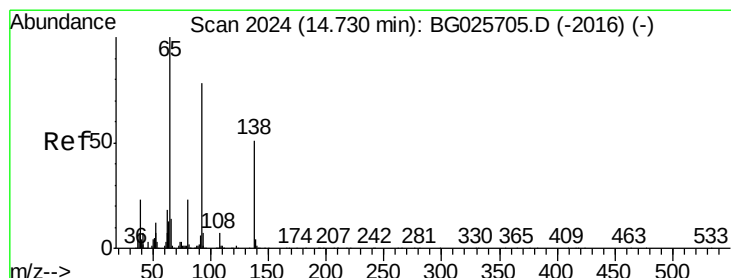
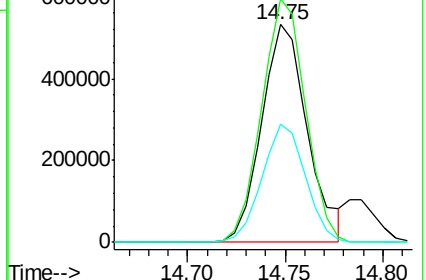
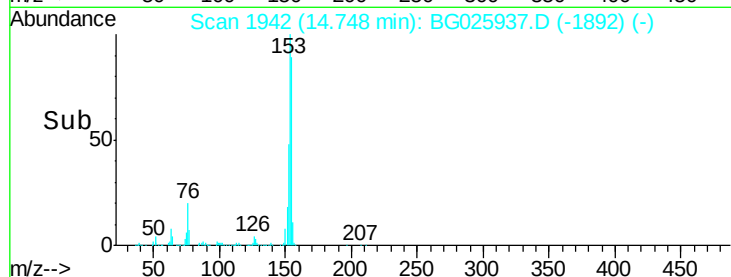
152 54.2 42.2 63.4



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: 25.17 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

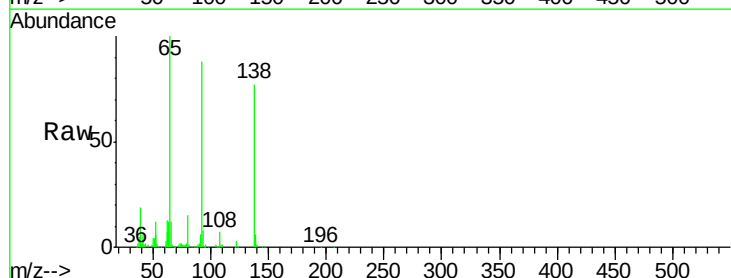
Tgt Ion:138 Resp: 135648

Ion Ratio Lower Upper

138 100

108 9.2 10.9 16.3#

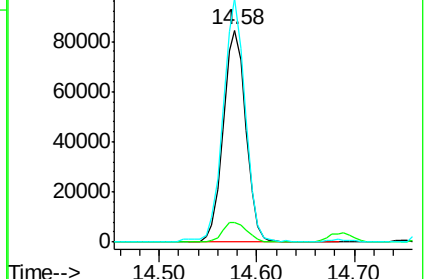
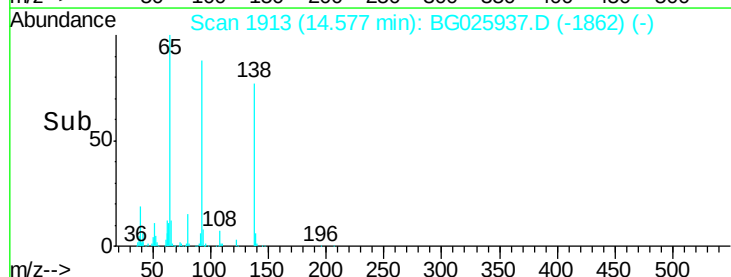
92 114.8 115.3 172.9#

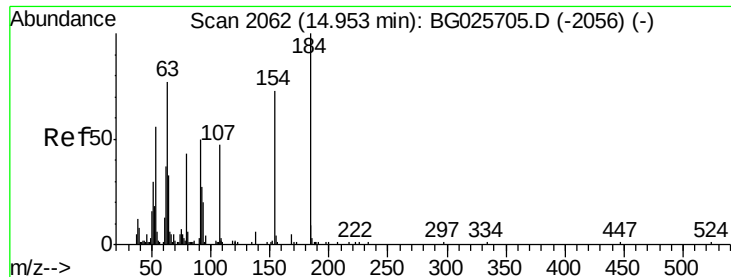


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

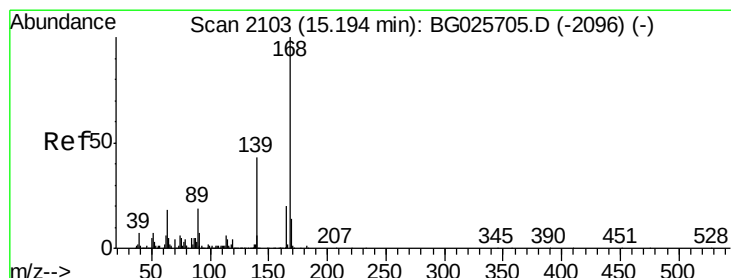
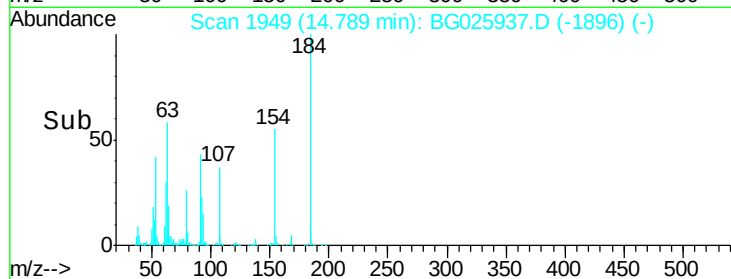
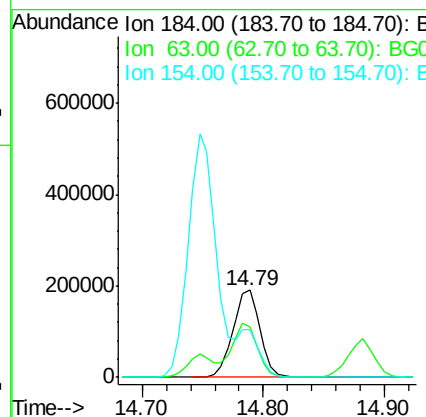
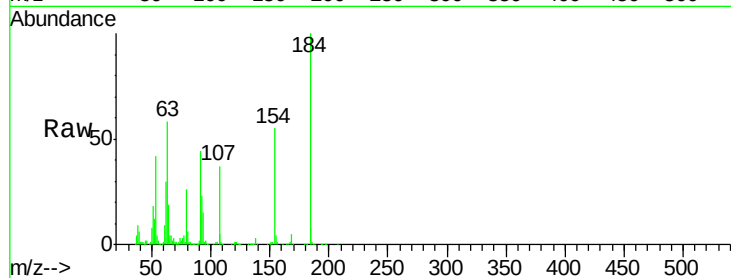




#53
2,4-Dinitrophenol
Concen: 117.65 ng
RT: 14.79 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

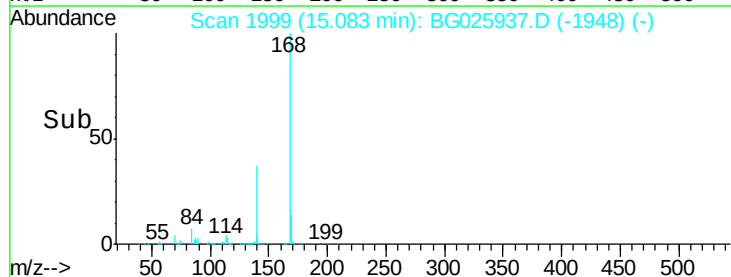
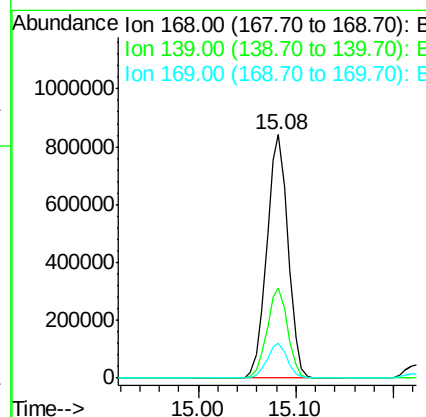
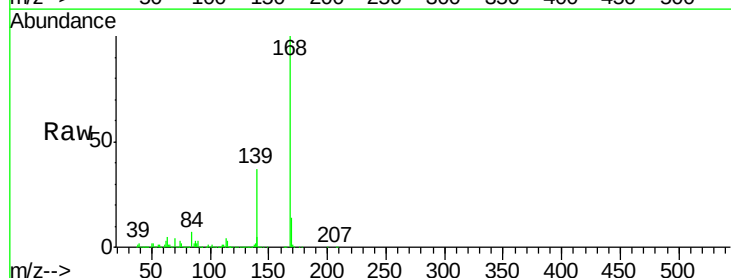
Instrument :
BNA_G
ClientSampleId :
PB97155BSD

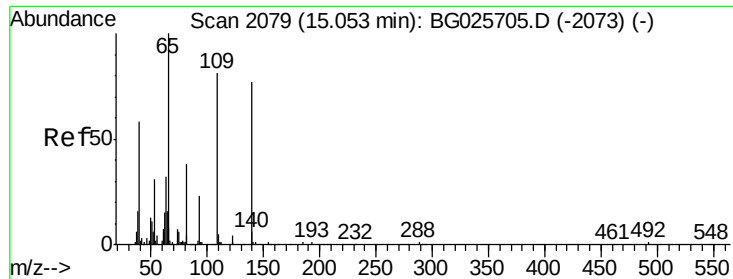
Tgt Ion:184 Resp: 296667
Ion Ratio Lower Upper
184 100
63 57.9 52.7 79.1
154 55.2 57.3 85.9#



#54
Dibenzofuran
Concen: 50.06 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion:168 Resp: 1285495
Ion Ratio Lower Upper
168 100
139 37.1 35.3 52.9
169 14.4 11.5 17.3





#55

4-Nitrophenol

Concen: 109.97 ng

RT: 14.88 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

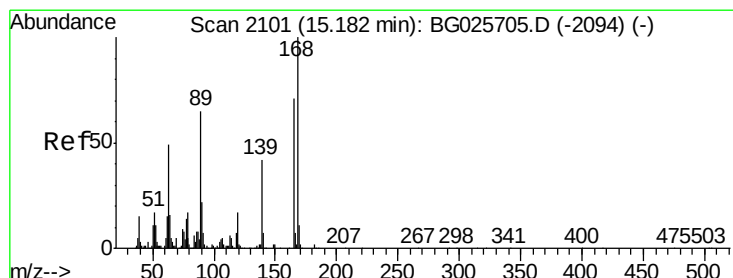
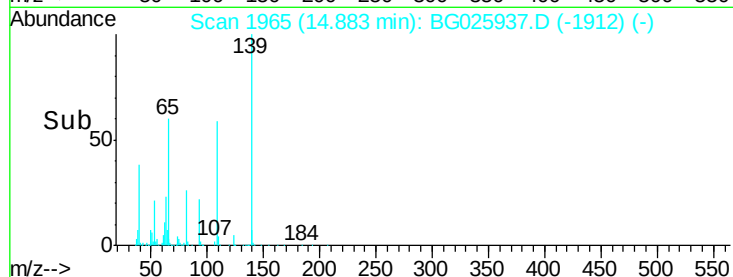
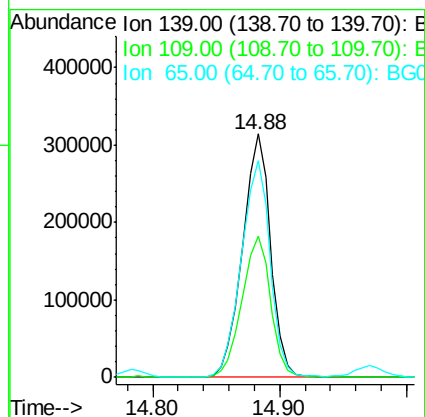
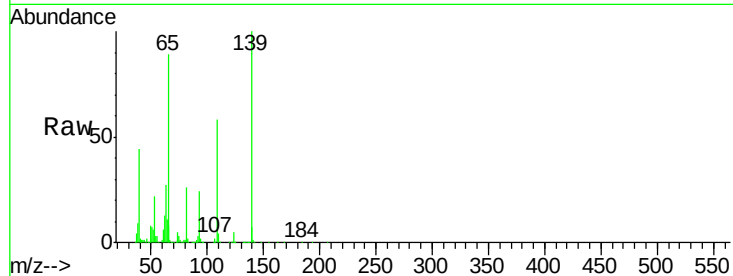
Tgt Ion:139 Resp: 482393

Ion Ratio Lower Upper

139 100

109 58.0 101.2 141.2#

65 89.3 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 53.49 ng

RT: 15.04 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Tgt Ion:165 Resp: 346764

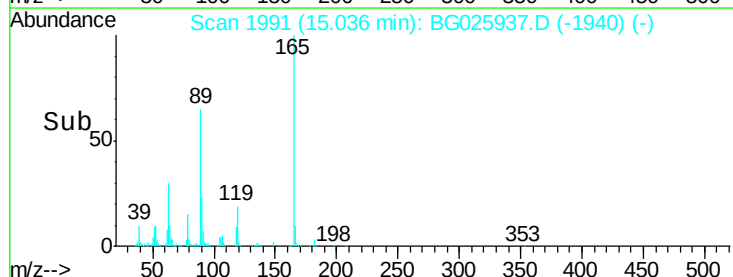
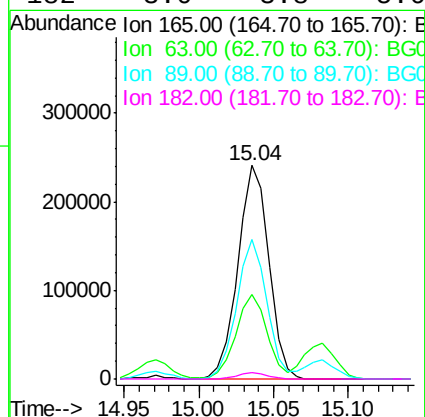
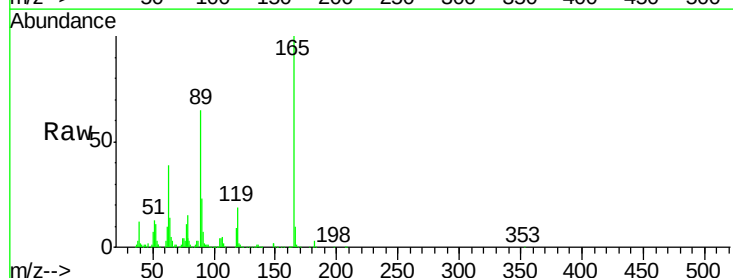
Ion Ratio Lower Upper

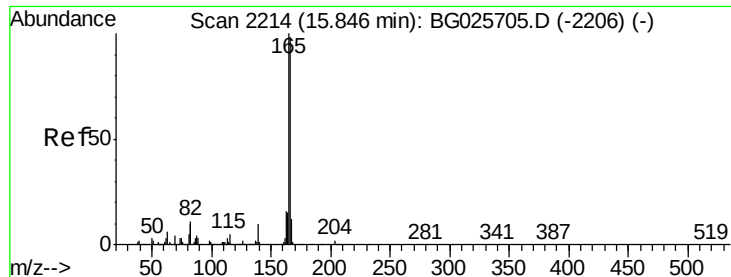
165 100

63 39.3 44.0 66.0#

89 65.5 67.3 100.9#

182 3.0 3.8 5.6#





#57

Fluorene

Concen: 47.16 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

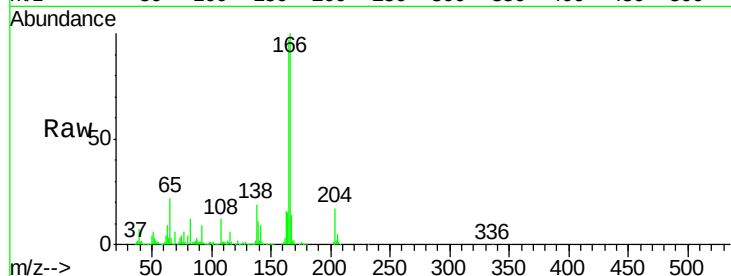
Tgt Ion:166 Resp: 1082060

Ion Ratio Lower Upper

166 100

165 97.0 78.6 117.8

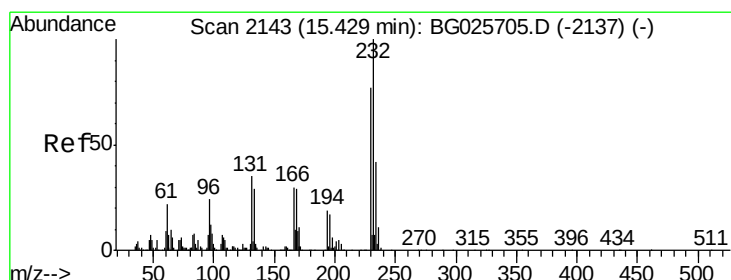
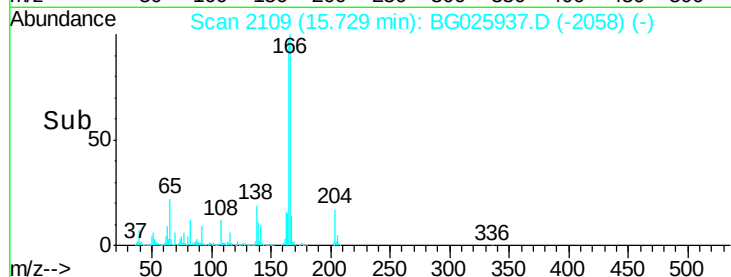
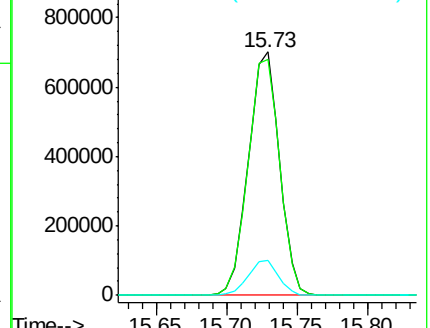
167 14.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.63 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Tgt Ion:232 Resp: 297180

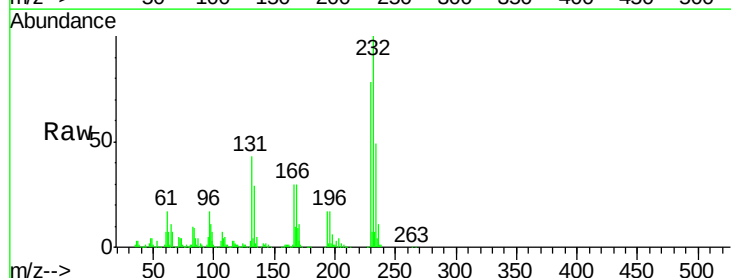
Ion Ratio Lower Upper

232 100

131 44.7 34.9 52.3

130 2.4 2.3 3.5

166 31.9 24.2 36.4

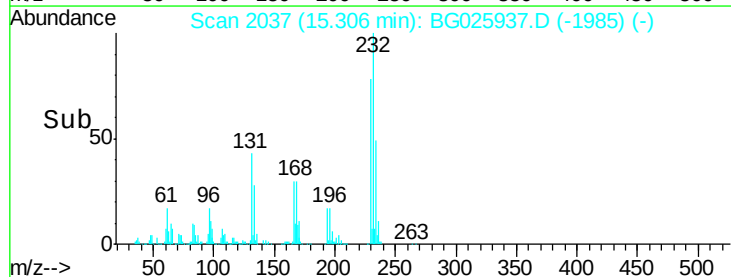
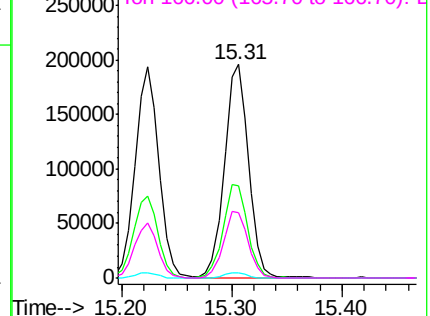


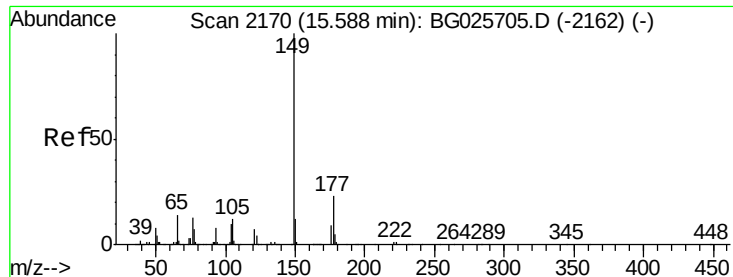
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

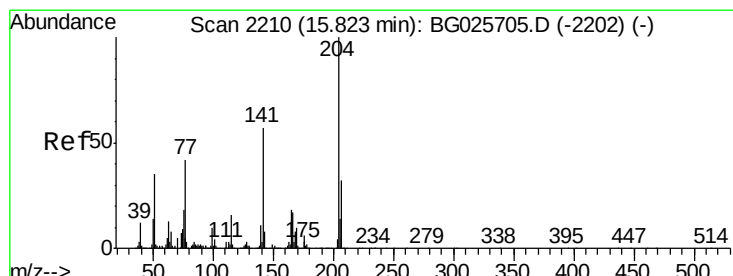
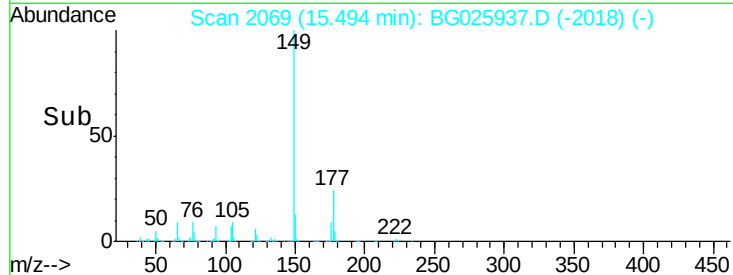
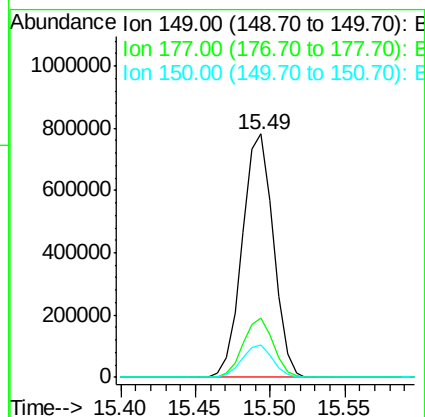
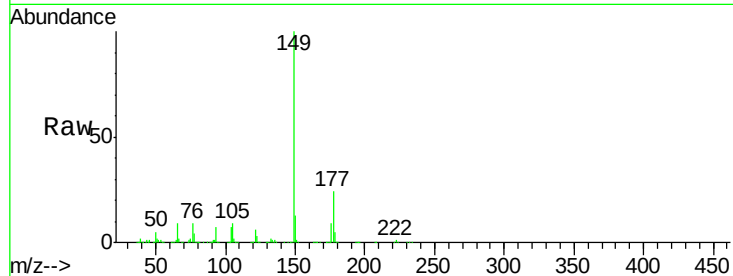




#59
Diethylphthalate
Concen: 50.63 ng
RT: 15.49 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

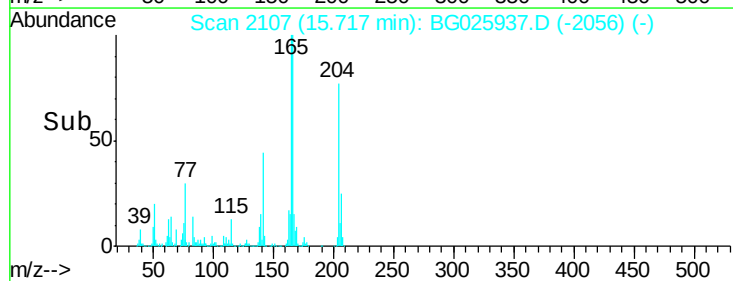
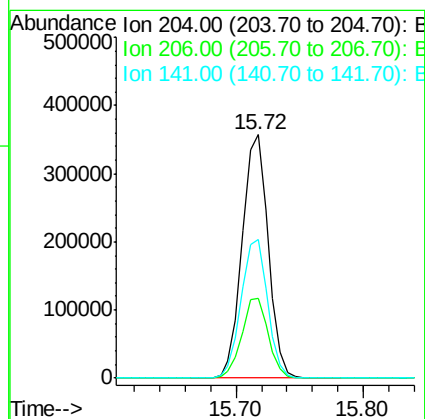
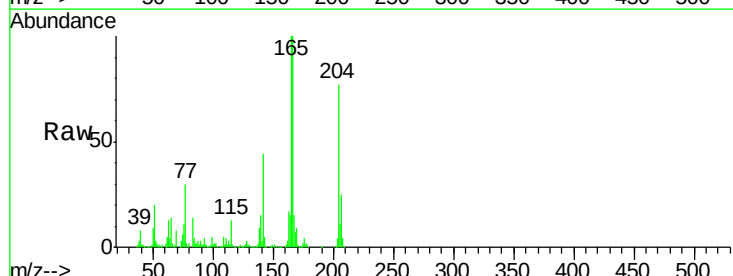
Instrument :
BNA_G
ClientSampleId :
PB97155BSD

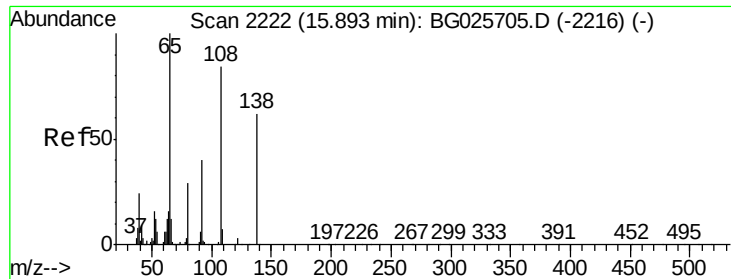
Tgt Ion:149 Resp: 1123438
Ion Ratio Lower Upper
149 100
177 24.3 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.68 ng
RT: 15.72 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion:204 Resp: 507012
Ion Ratio Lower Upper
204 100
206 33.0 30.1 45.1
141 56.7 50.6 76.0

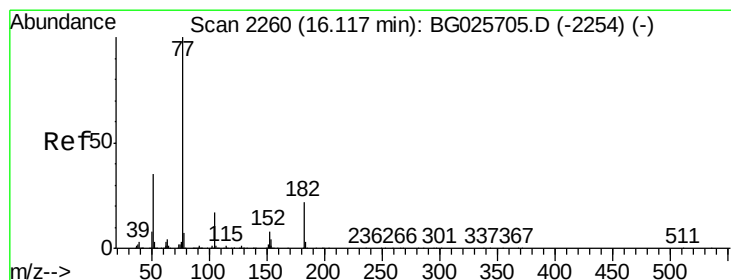
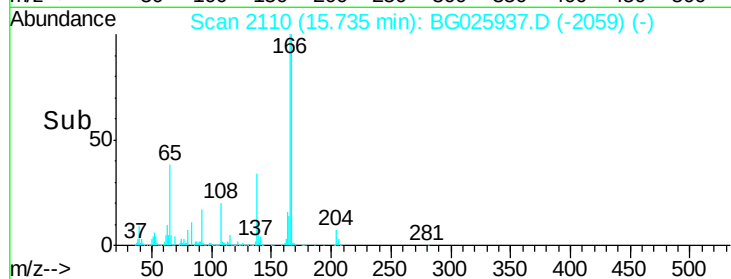
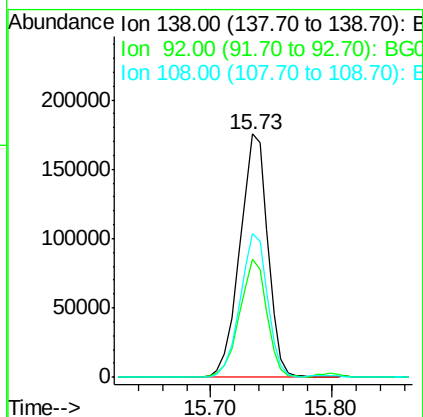
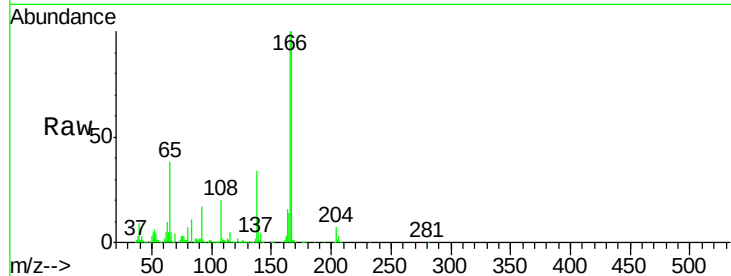




#61
4-Nitroaniline
Concen: 50.75 ng
RT: 15.73 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

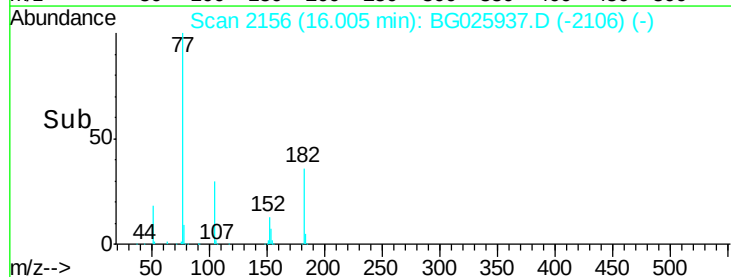
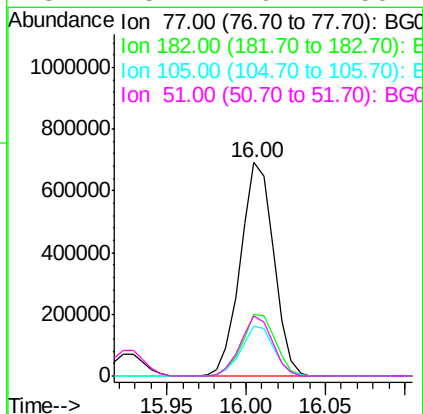
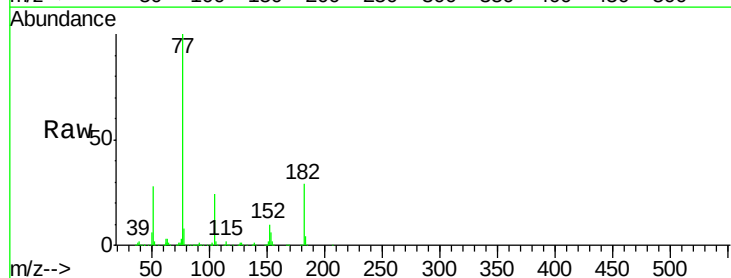
Instrument :
BNA_G
ClientSampleId :
PB97155BSD

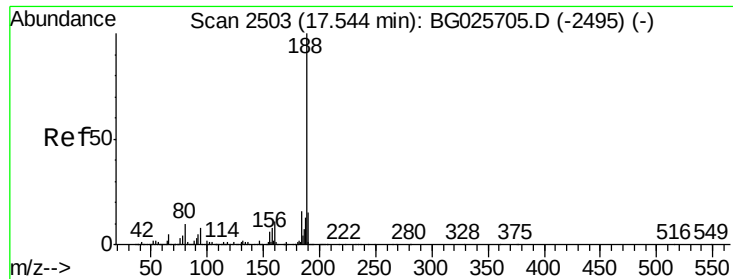
Tgt Ion: 138 Resp: 283534
Ion Ratio Lower Upper
138 100
92 48.4 44.2 84.2
108 58.8 104.8 144.8#



#62
Azobenzene
Concen: 52.79 ng
RT: 16.00 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion: 77 Resp: 1006815
Ion Ratio Lower Upper
77 100
182 28.6 4.7 44.7
105 23.6 0.0 36.3
51 28.1 16.4 56.4

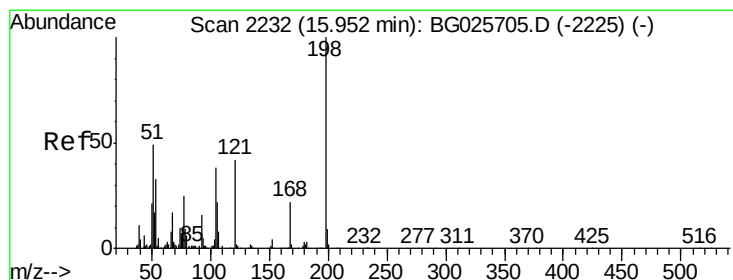
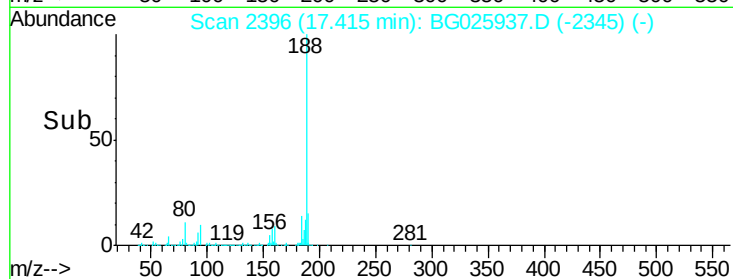
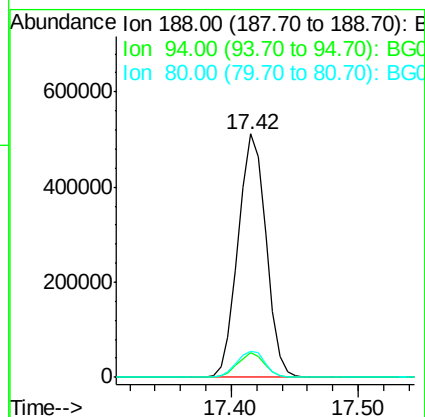
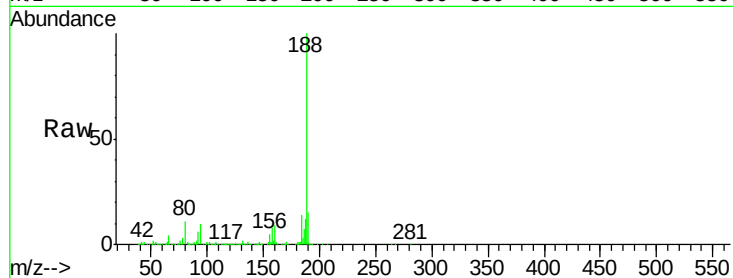




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

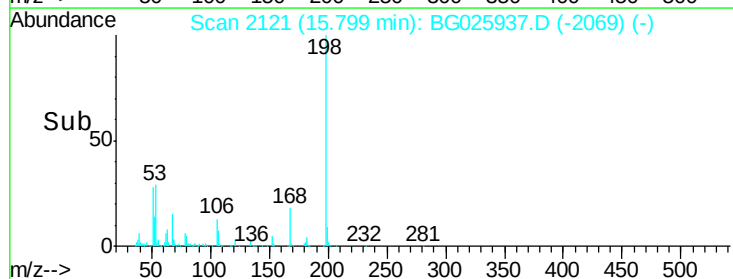
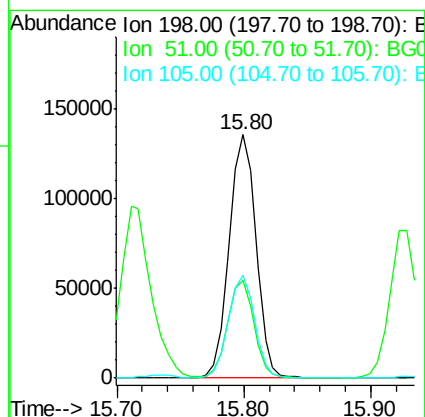
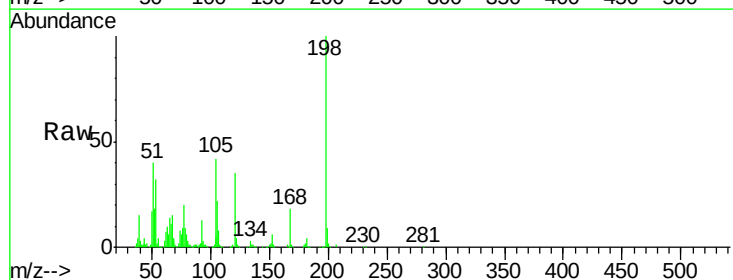
Instrument :
BNA_G
ClientSampleId :
PB97155BSD

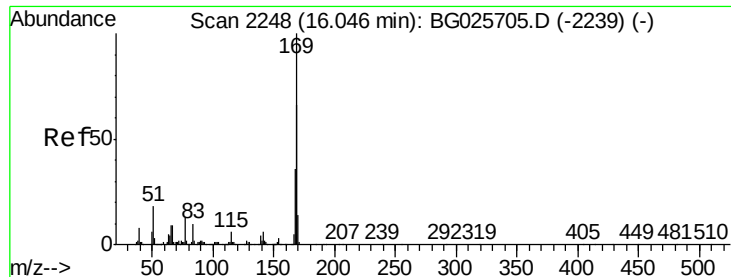
Tgt Ion:188 Resp: 777606
Ion Ratio Lower Upper
188 100
94 9.9 5.8 8.8#
80 10.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.60 ng
RT: 15.80 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion:198 Resp: 198416
Ion Ratio Lower Upper
198 100
51 40.3 22.6 62.6
105 42.4 14.4 54.4

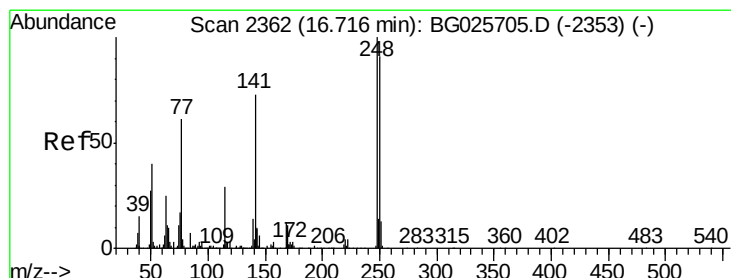
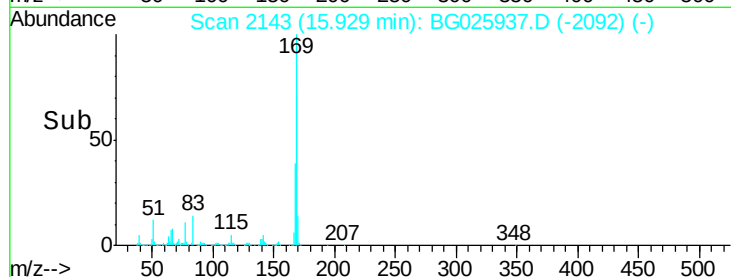
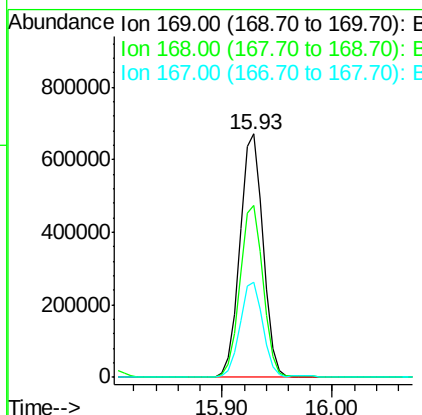
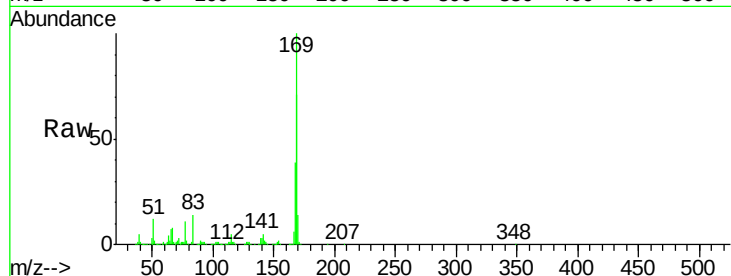




#65
 n-Nitrosodiphenylamine
 Concen: 41.78 ng
 RT: 15.93 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

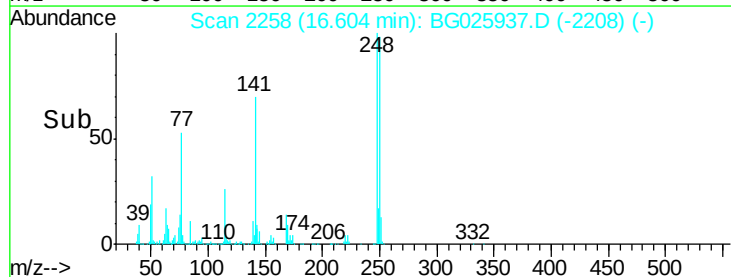
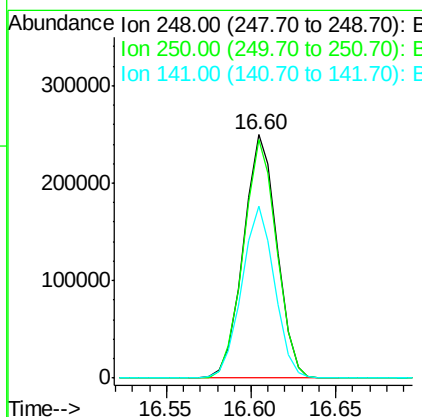
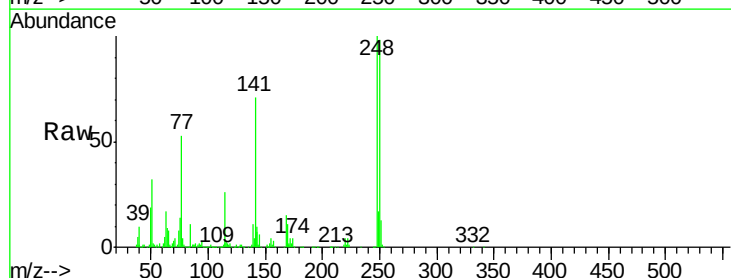
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

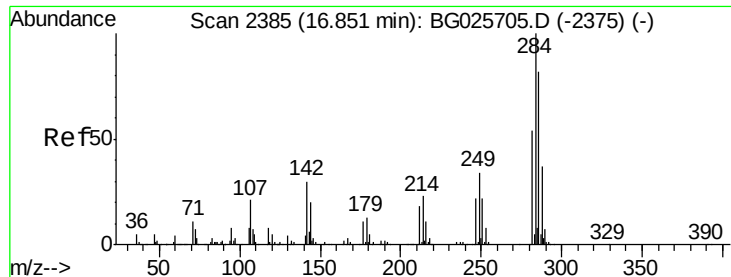
Tgt Ion:169 Resp: 985332
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 39.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.23 ng
 RT: 16.60 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:248 Resp: 344218
 Ion Ratio Lower Upper
 248 100
 250 97.7 75.0 112.6
 141 70.7 55.2 82.8

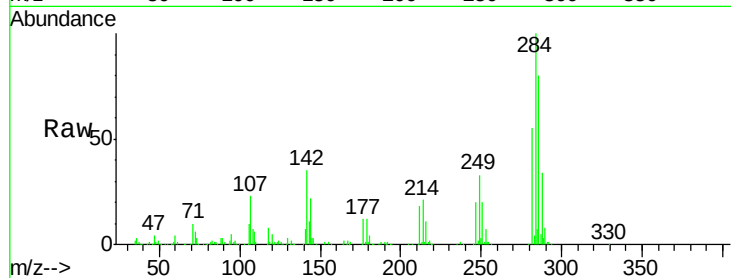




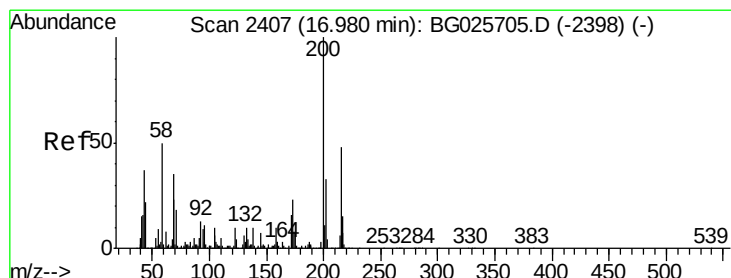
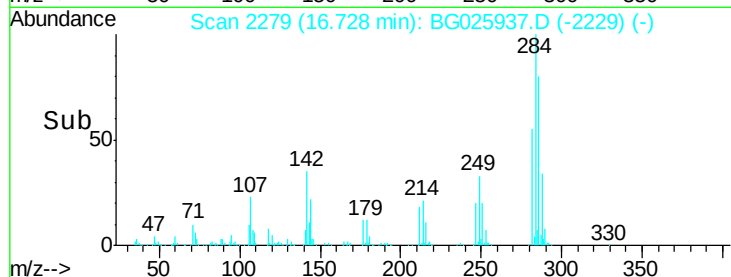
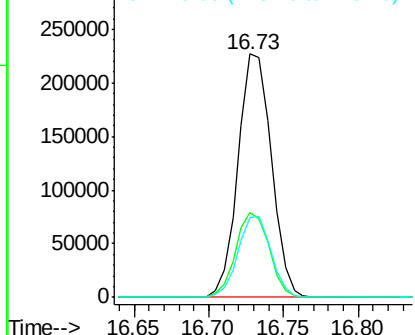
#67
Hexachlorobenzene
Concen: 41.92 ng
RT: 16.73 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Instrument :
BNA_G
ClientSampleId :
PB97155BSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	29.9	44.9
249	33.0	29.2	43.8

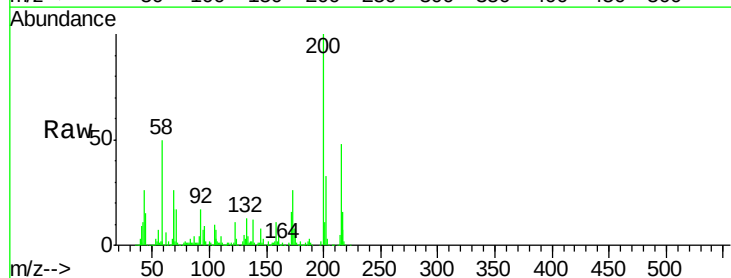


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

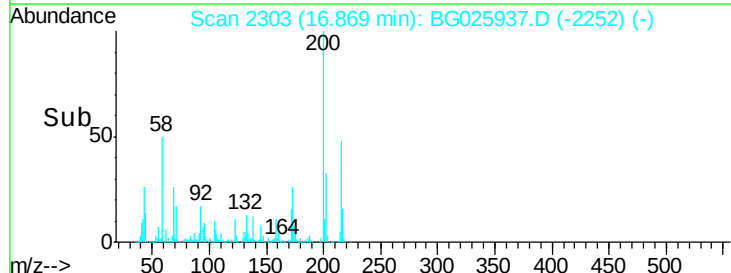
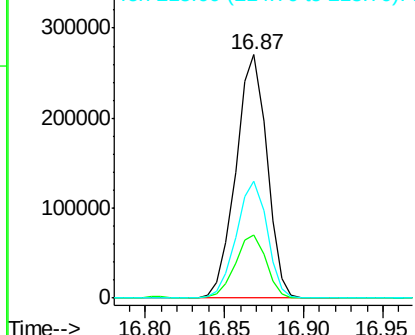


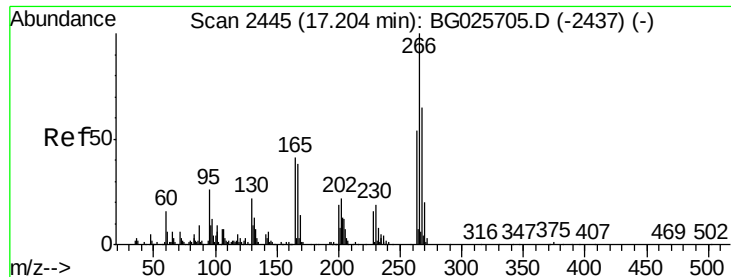
#68
Atrazine
Concen: 44.06 ng
RT: 16.87 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG025937.D
Acq: 24 Feb 2017 18:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.0	43.0
215	48.2	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: 91.59 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

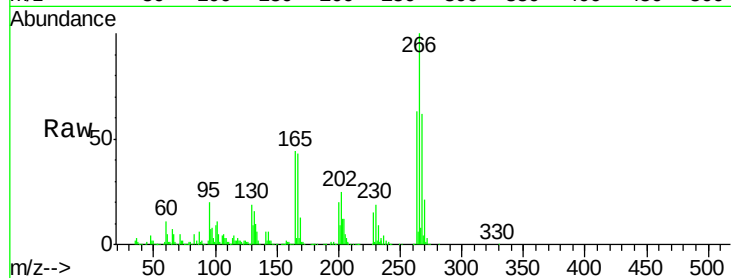
Tgt Ion:266 Resp: 474596

Ion Ratio Lower Upper

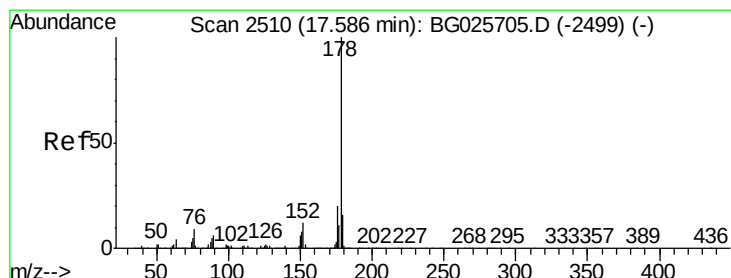
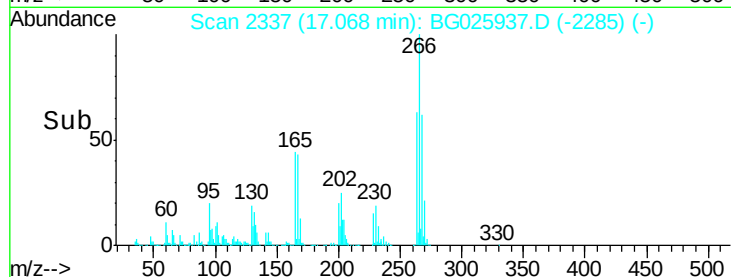
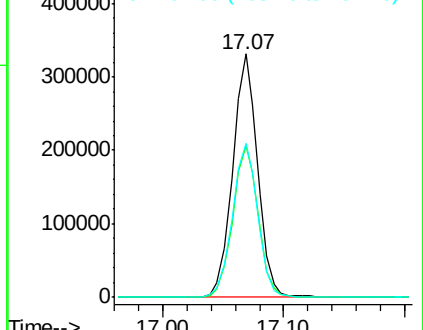
266 100

268 62.0 48.6 72.8

264 63.2 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: 41.12 ng

RT: 17.46 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

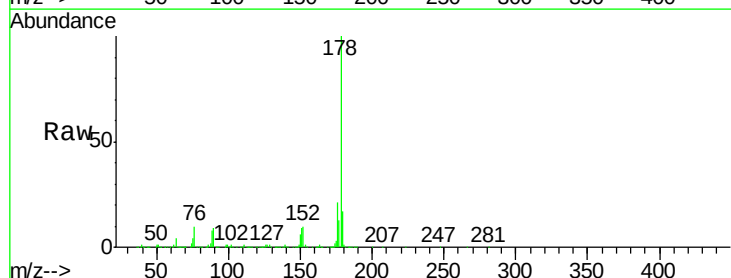
Tgt Ion:178 Resp: 1735775

Ion Ratio Lower Upper

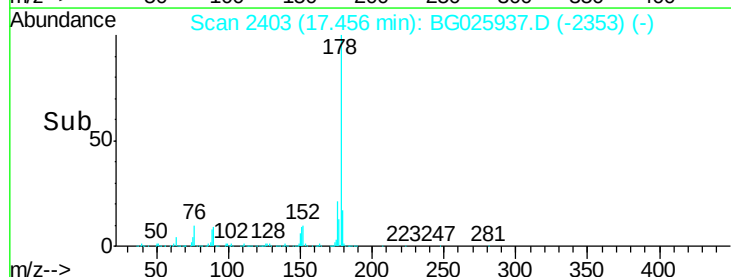
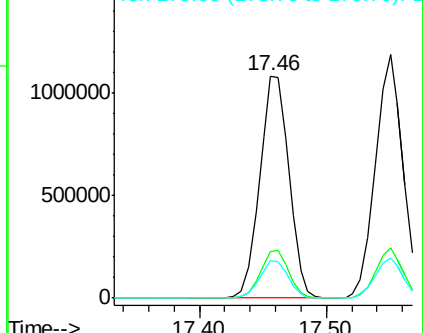
178 100

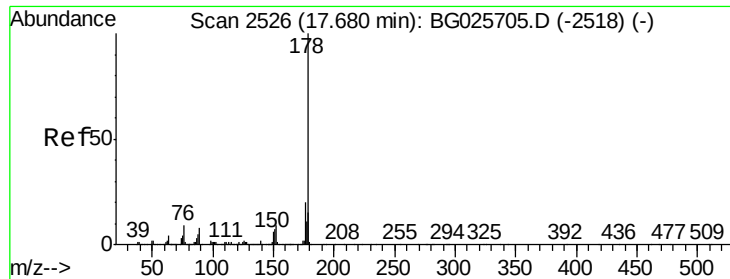
176 20.8 17.7 26.5

179 17.0 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

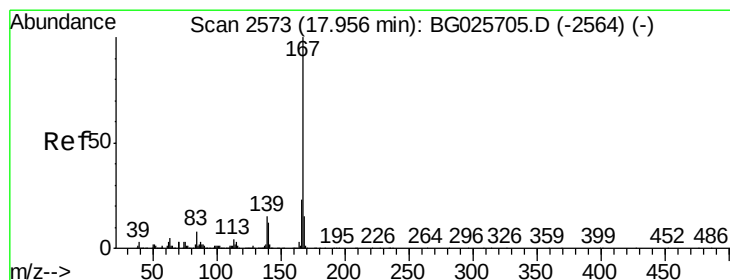
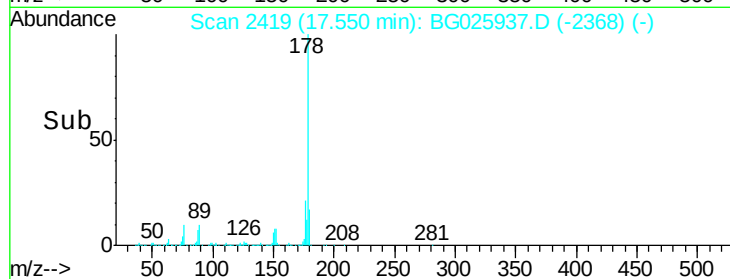
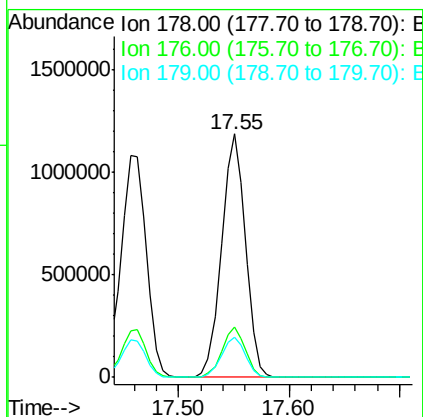
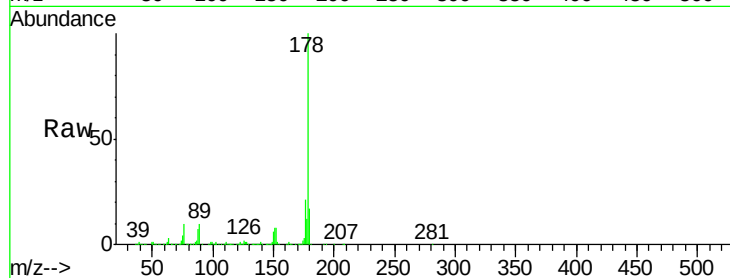




#71
 Anthracene
 Concen: 41.65 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

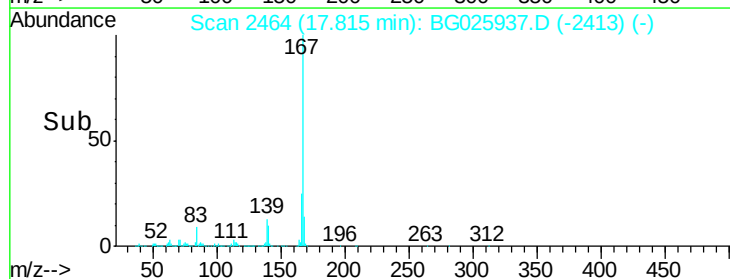
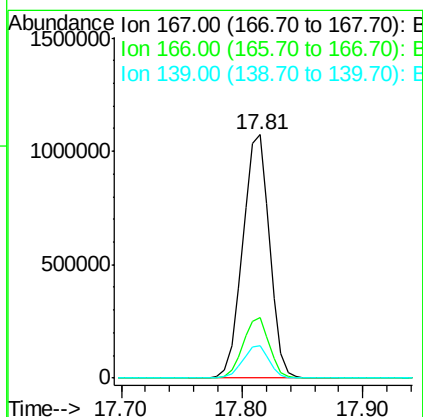
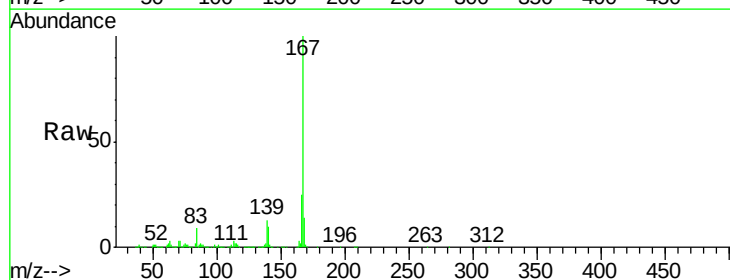
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

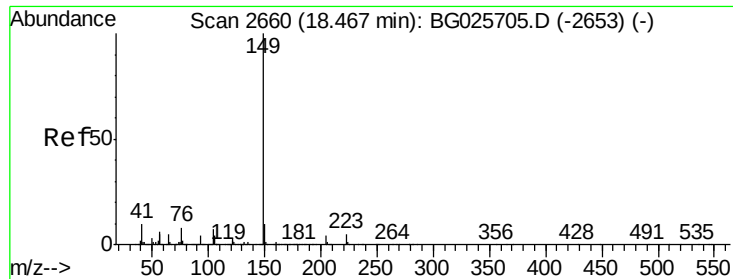
Tgt Ion:178 Resp: 1792390
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.4 24.6
 179 16.5 13.8 20.8



#72
 Carbazole
 Concen: 38.51 ng
 RT: 17.81 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:167 Resp: 1664997
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.2 30.2
 139 13.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 45.31 ng

RT: 18.37 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

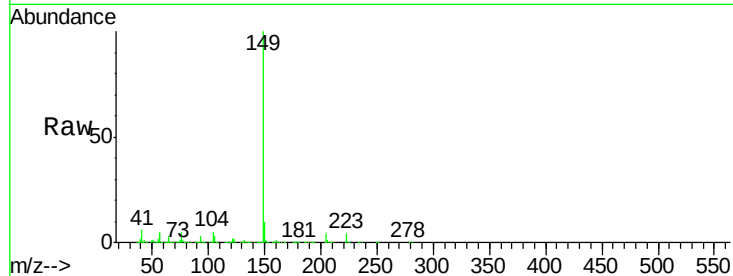
Tgt Ion:149 Resp: 1922967

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

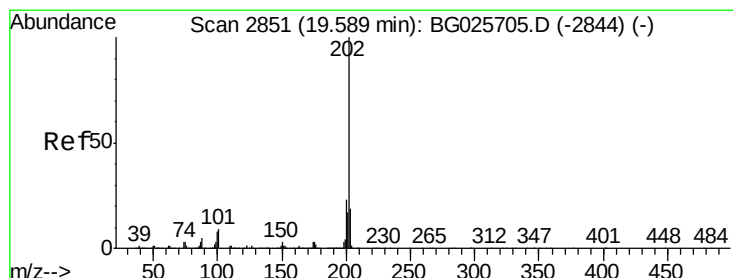
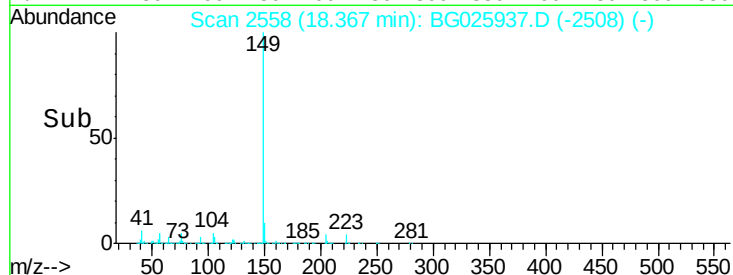
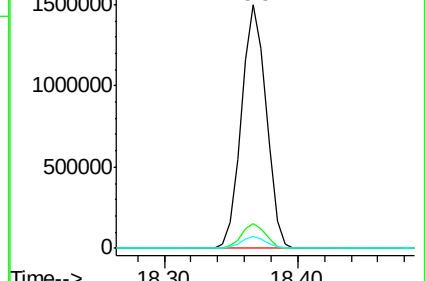
104 4.9 6.7 10.1#



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: 41.43 ng

RT: 19.46 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

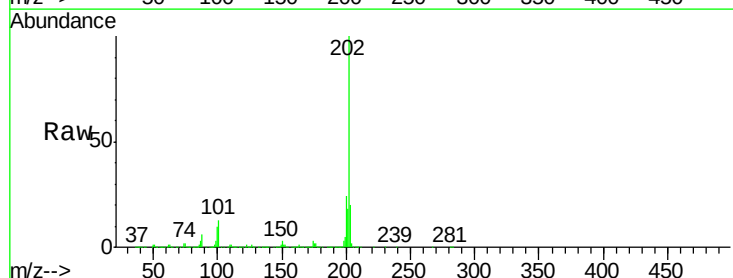
Tgt Ion:202 Resp: 1925501

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.1

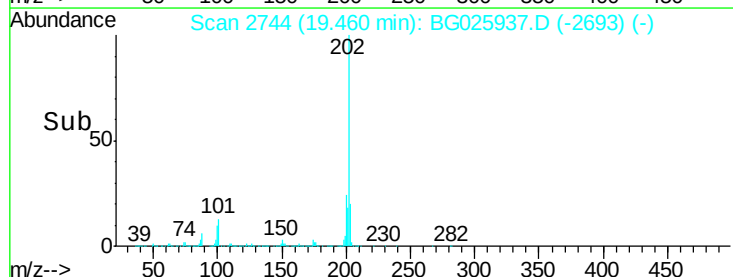
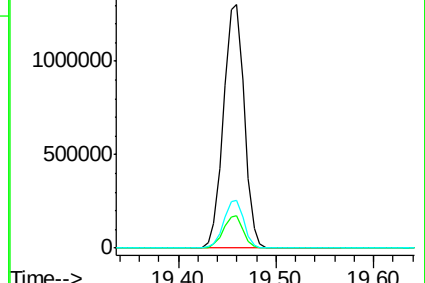
203 19.6 1.3 41.3

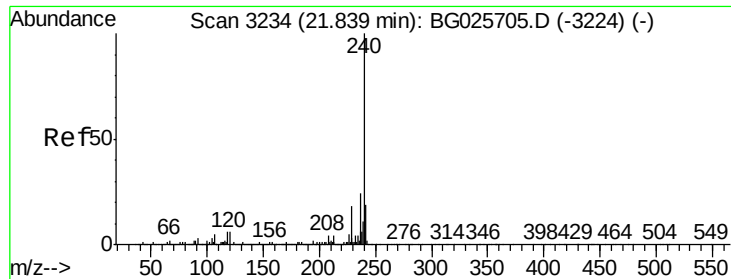


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.67 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

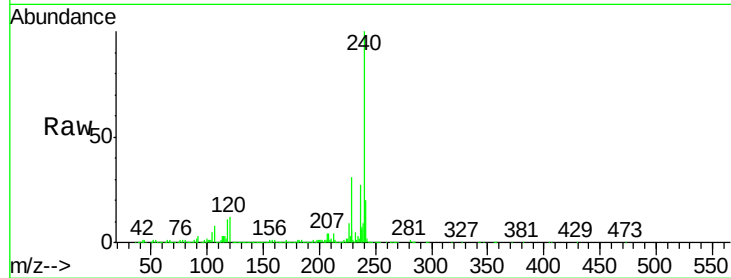
Tgt Ion:240 Resp: 792335

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

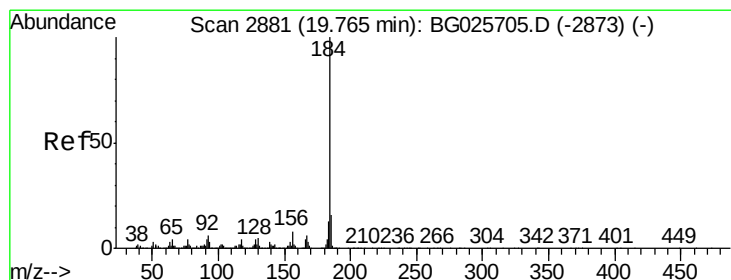
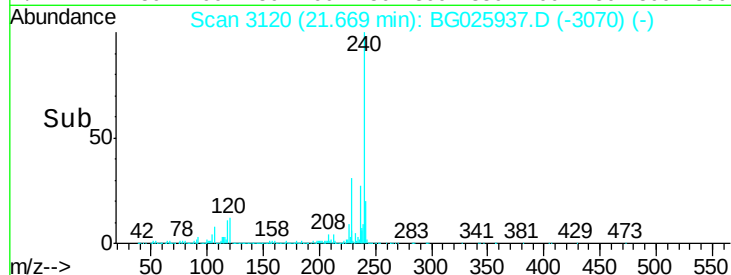
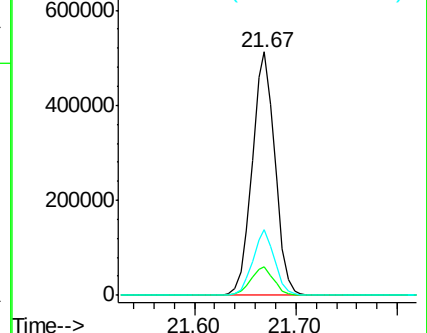
236 27.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.08 ng

RT: 19.62 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

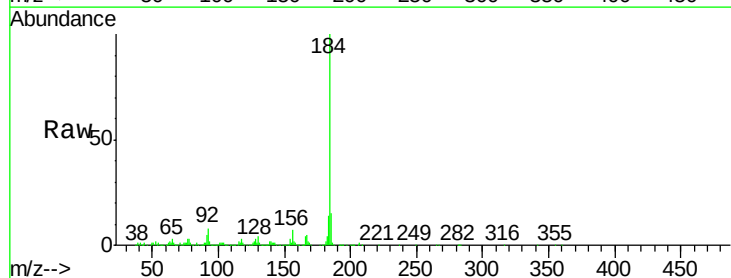
Tgt Ion:184 Resp: 727462

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

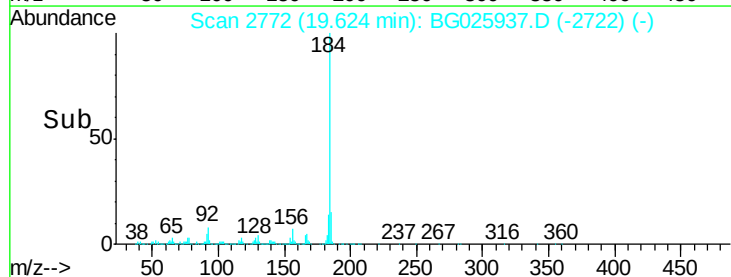
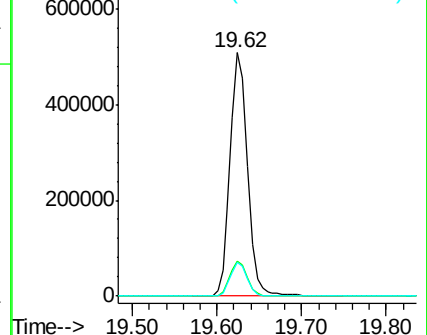
183 13.6 11.0 16.6

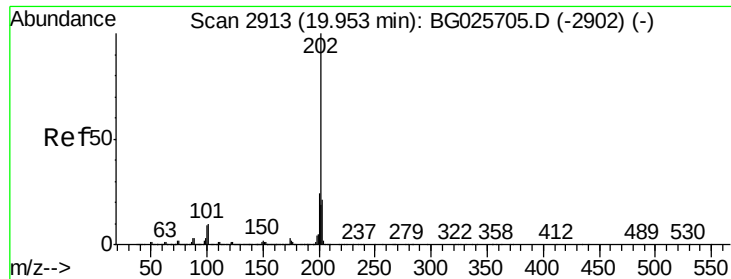


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

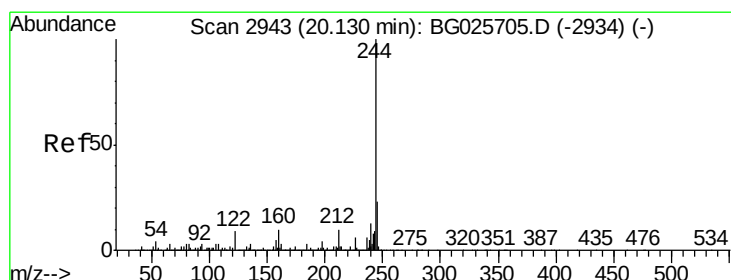
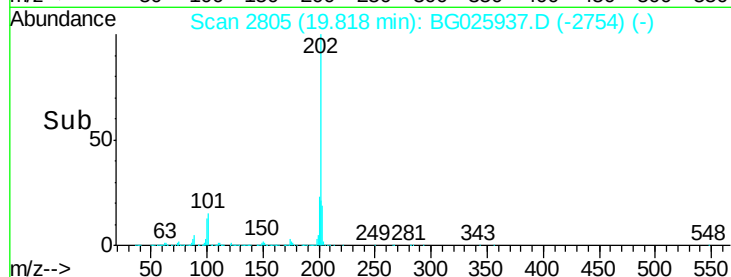
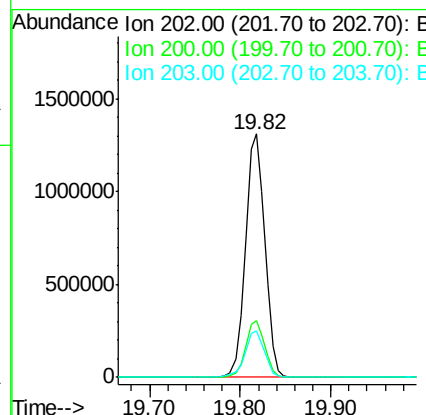
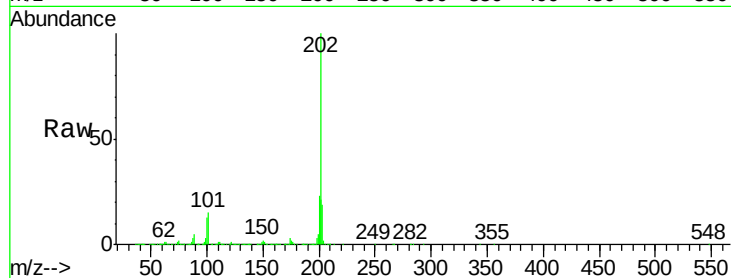




#77
 Pyrene
 Concen: 38.78 ng
 RT: 19.82 min Scan# 2805
 Delta R.T. -0.00 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

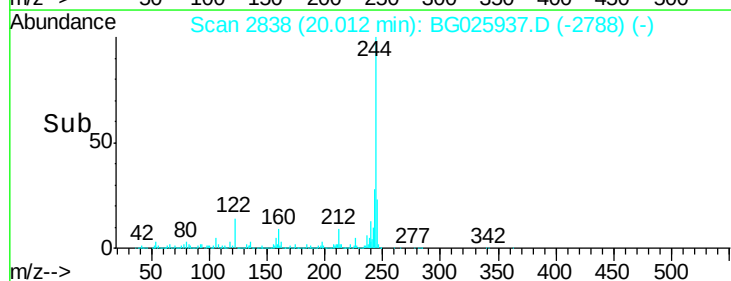
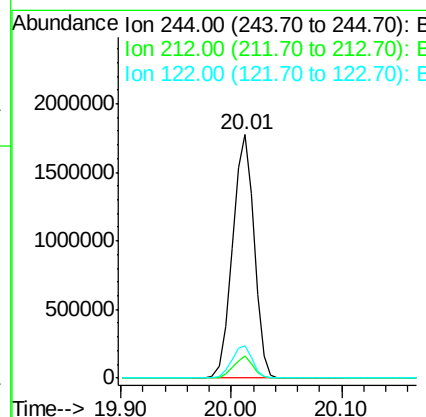
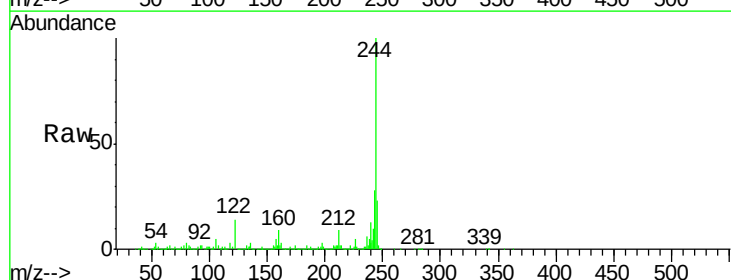
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

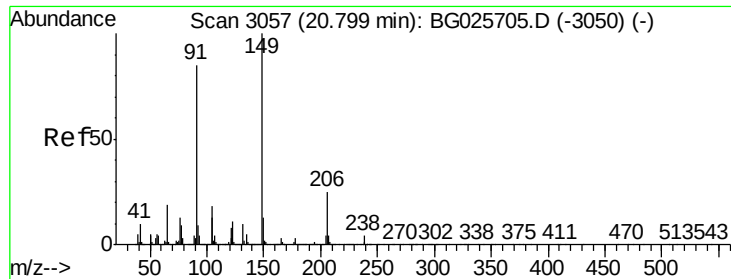
Tgt Ion:202 Resp: 1943449
 Ion Ratio Lower Upper
 202 100
 200 23.4 19.6 29.4
 203 19.3 15.8 23.8



#78
 Terphenyl-d14
 Concen: 74.51 ng
 RT: 20.01 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:244 Resp: 2427318
 Ion Ratio Lower Upper
 244 100
 212 9.0 10.0 15.0#
 122 13.5 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 45.10 ng

RT: 20.69 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

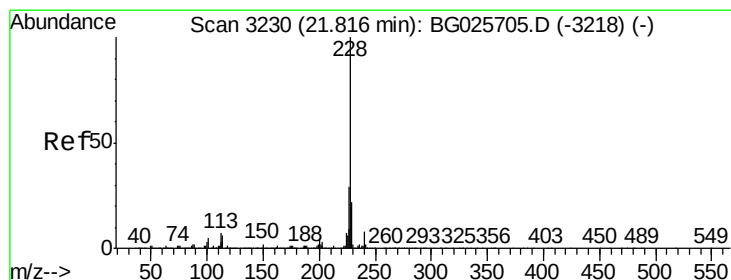
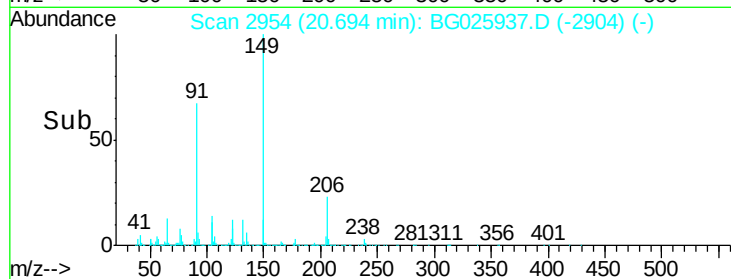
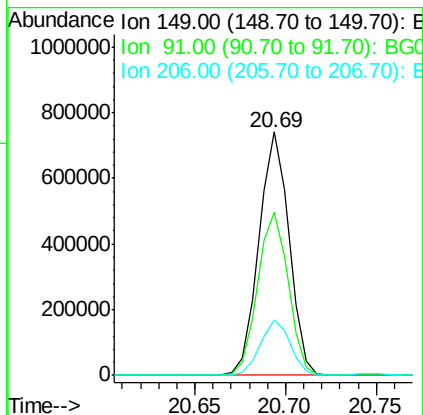
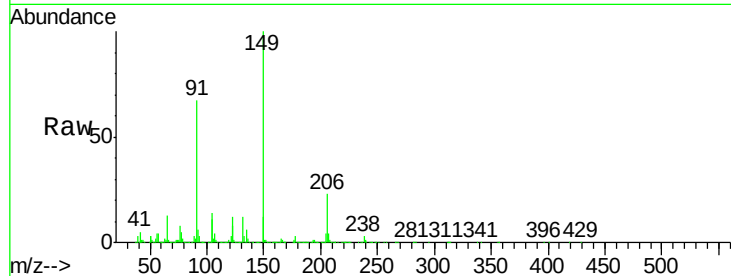
Instrument :

BNA_G

ClientSampleId :

PB97155BSD

Tgt Ion:	149	Resp:	857630
Ion Ratio	Lower	Upper	
149	100		
91	66.8	63.5	95.3
206	22.7	21.0	31.6



#80

Benzo(a)anthracene

Concen: 40.12 ng

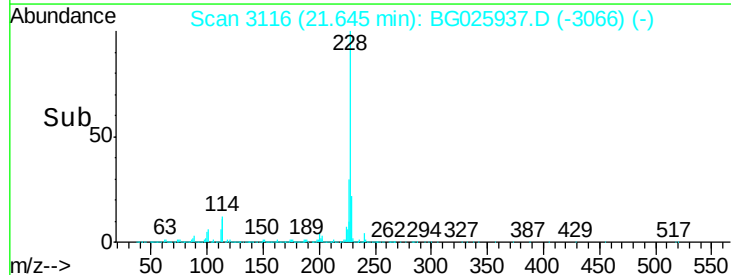
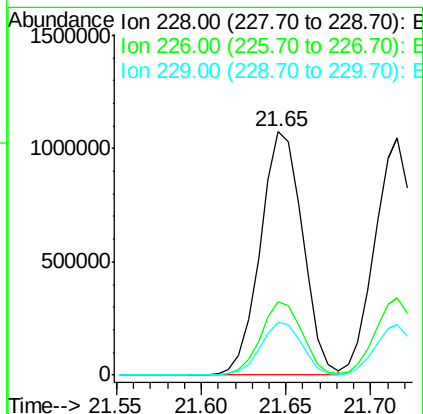
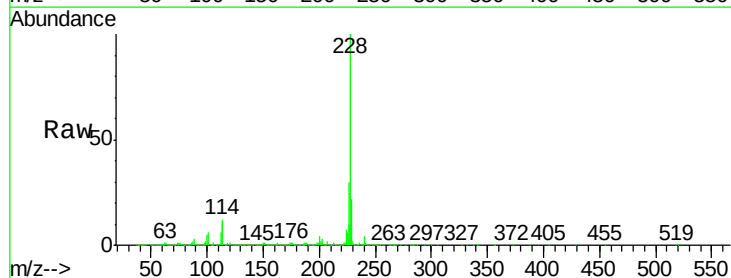
RT: 21.65 min Scan# 3116

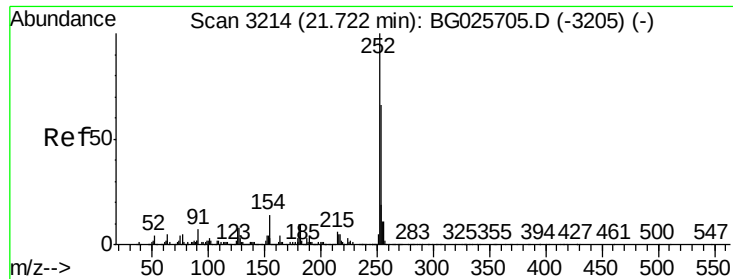
Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Tgt Ion:	228	Resp:	1856052
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.9	37.3
229	21.9	18.2	27.2

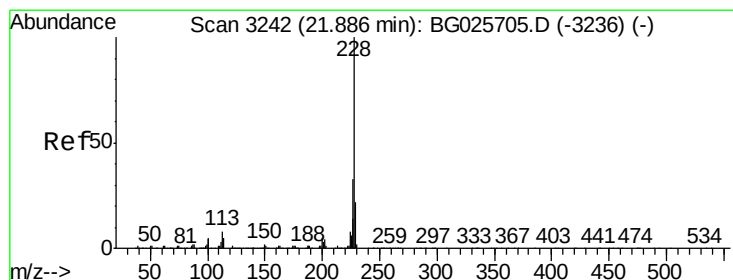
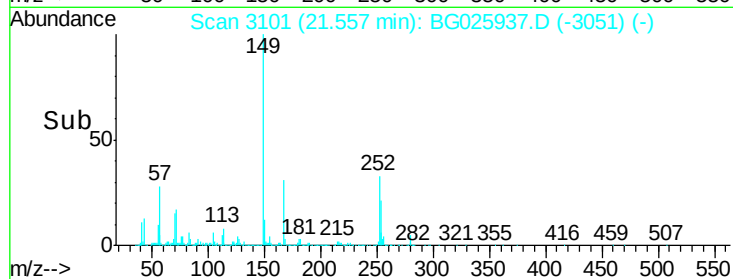
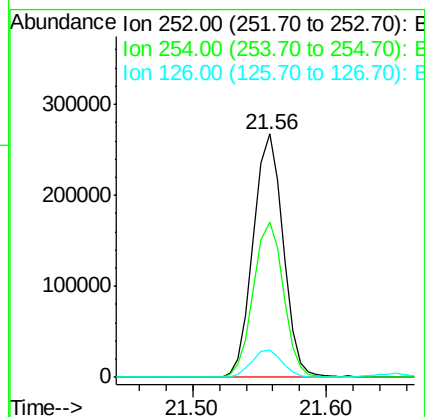
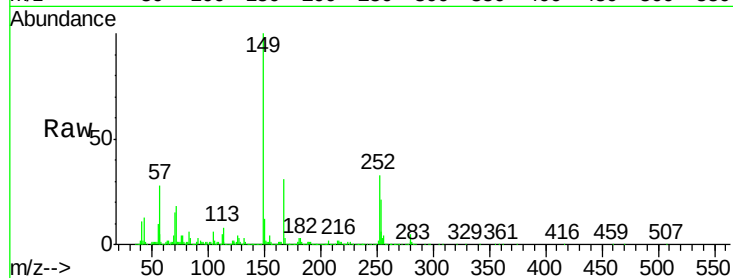




#81
 3,3'-Dichlorobenzidine
 Concen: 25.06 ng
 RT: 21.56 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

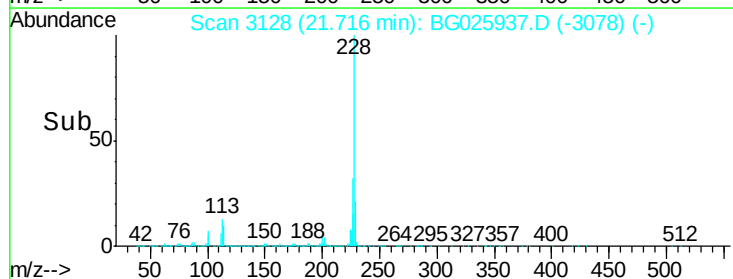
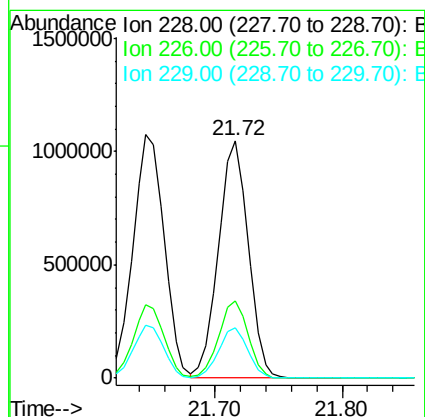
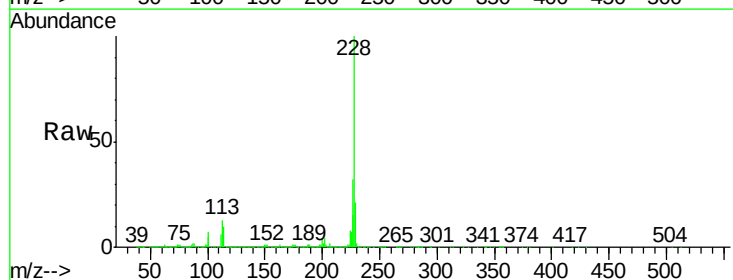
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

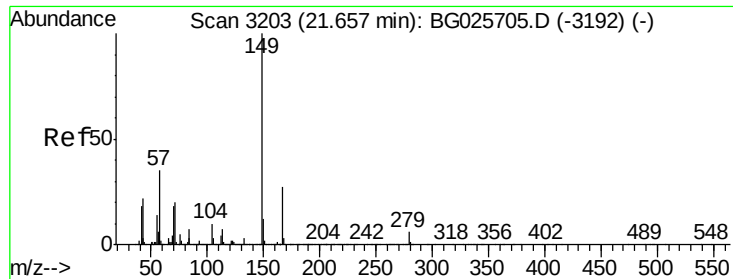
Tgt Ion:252 Resp: 413287
 Ion Ratio Lower Upper
 252 100
 254 63.6 53.1 79.7
 126 11.3 7.0 10.4#



#82
 Chrysene
 Concen: 38.51 ng
 RT: 21.72 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:228 Resp: 1713147
 Ion Ratio Lower Upper
 228 100
 226 32.4 27.0 40.4
 229 21.0 17.8 26.6

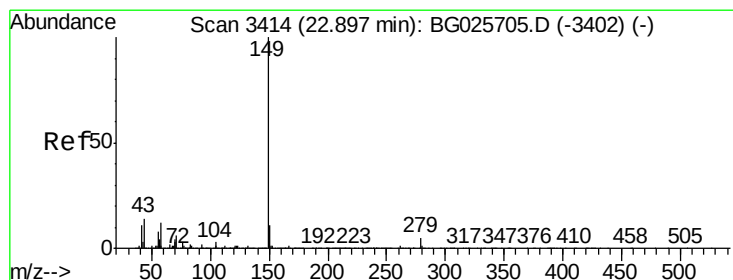
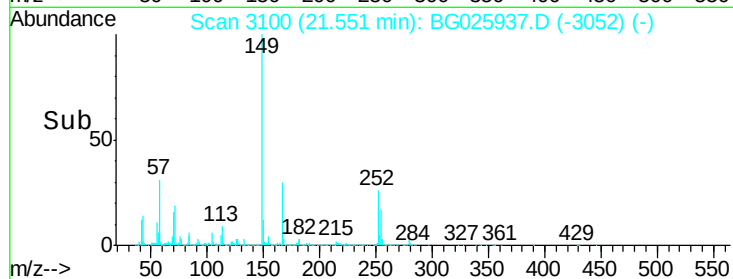
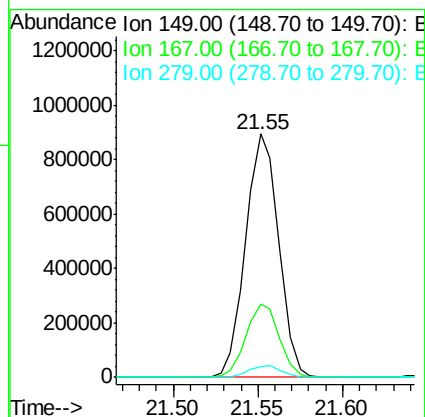
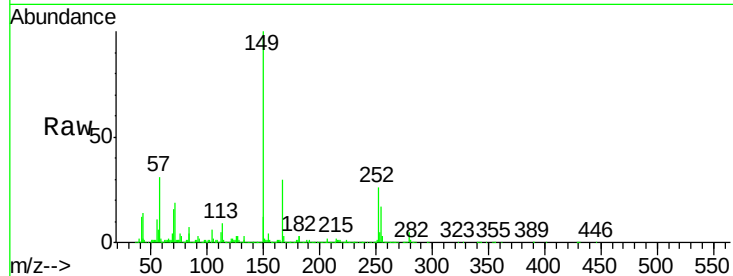




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.40 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

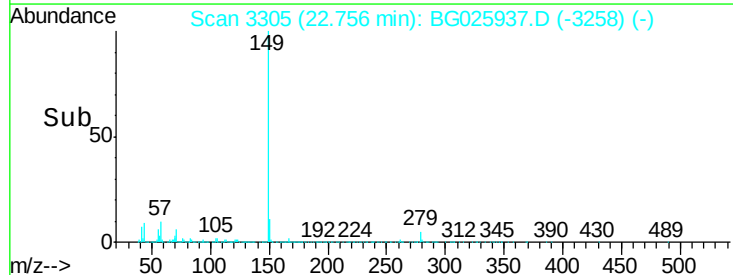
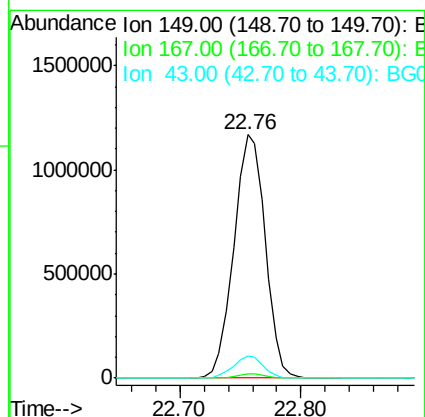
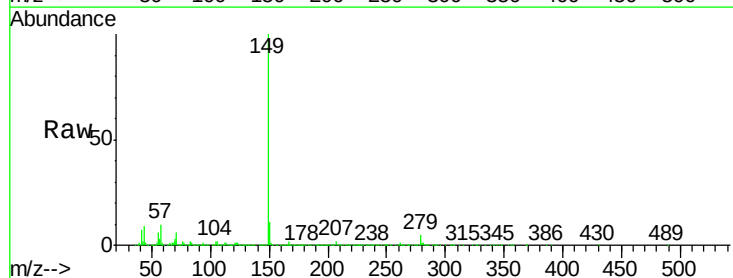
Instrument :
 BNA_G
 ClientSampleId :
 PB97155BSD

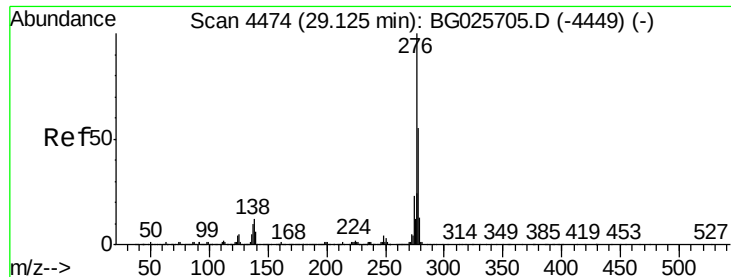
Tgt Ion:149 Resp: 1219098
 Ion Ratio Lower Upper
 149 100
 167 30.3 23.7 35.5
 279 4.6 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 46.44 ng
 RT: 22.76 min Scan# 3305
 Delta R.T. -0.03 min
 Lab File: BG025937.D
 Acq: 24 Feb 2017 18:19

Tgt Ion:149 Resp: 2106087
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.4 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.43 ng

RT: 28.53 min Scan# 4288

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

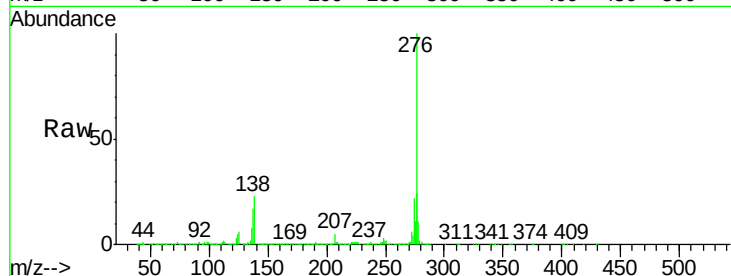
Tgt Ion:276 Resp: 2222919

Ion Ratio Lower Upper

276 100

138 27.8 4.7 7.1#

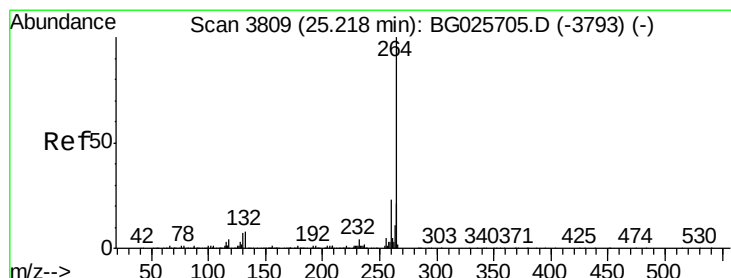
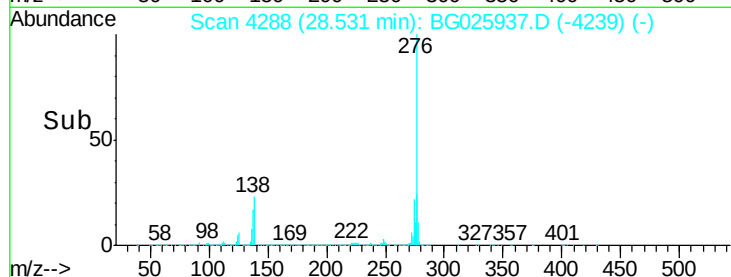
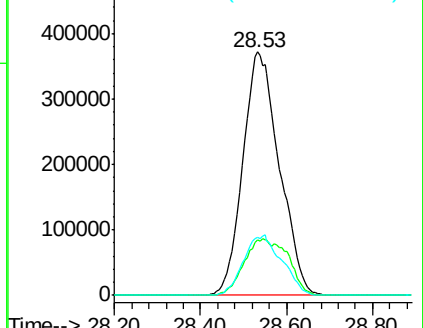
277 26.2 20.6 31.0



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: 24.87 min Scan# 3665

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

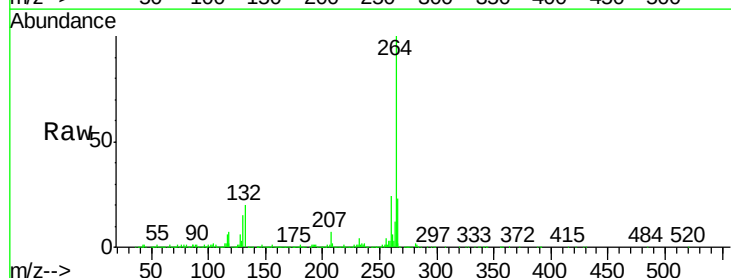
Tgt Ion:264 Resp: 767902

Ion Ratio Lower Upper

264 100

260 24.3 21.8 32.8

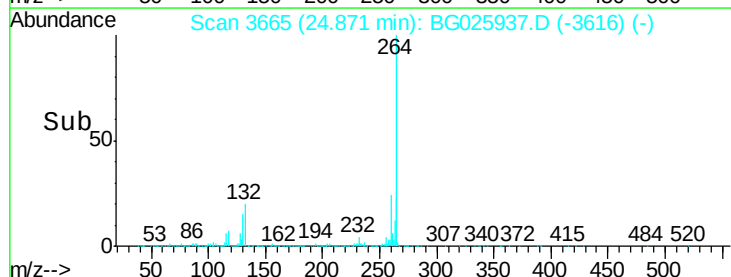
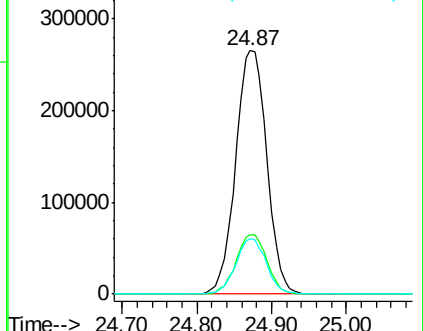
265 23.0 18.2 27.4

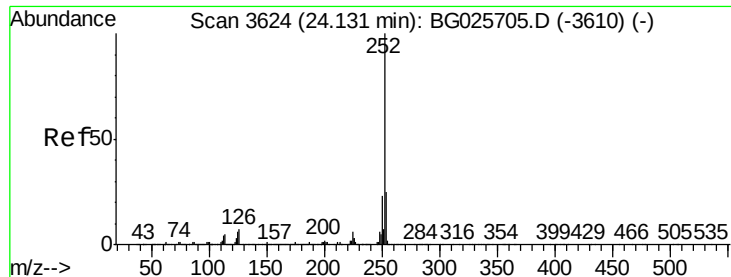


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.84 ng

RT: 23.85 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

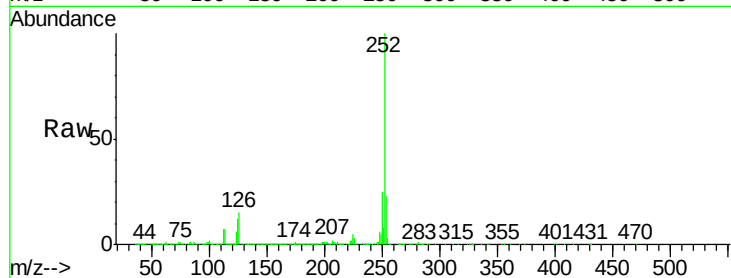
Tgt Ion:252 Resp: 1878448

Ion Ratio Lower Upper

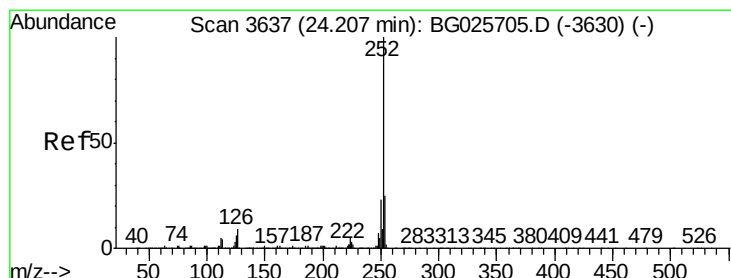
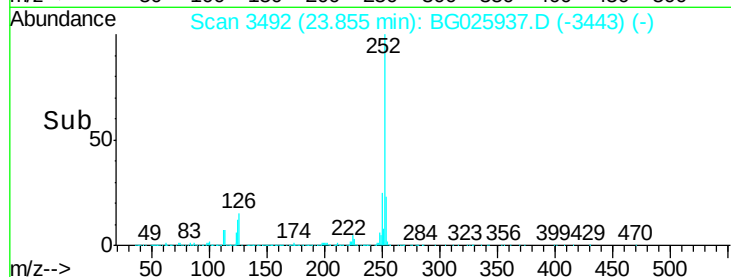
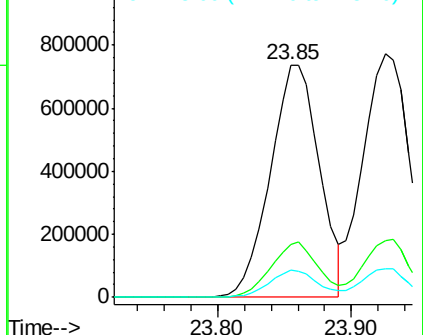
252 100

253 22.8 18.7 28.1

125 11.8 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.34 ng

RT: 23.93 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

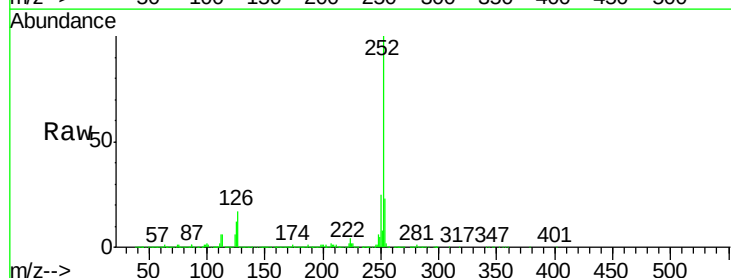
Tgt Ion:252 Resp: 1854899

Ion Ratio Lower Upper

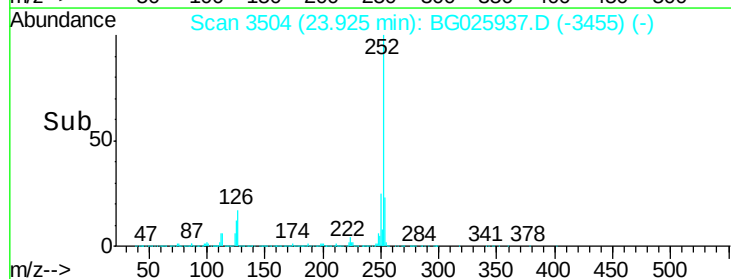
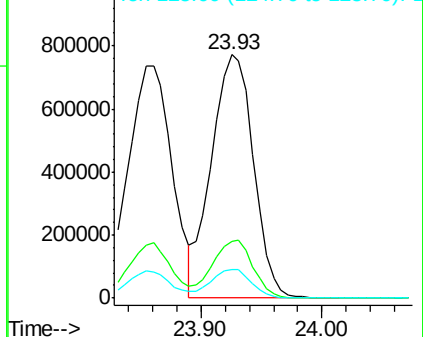
252 100

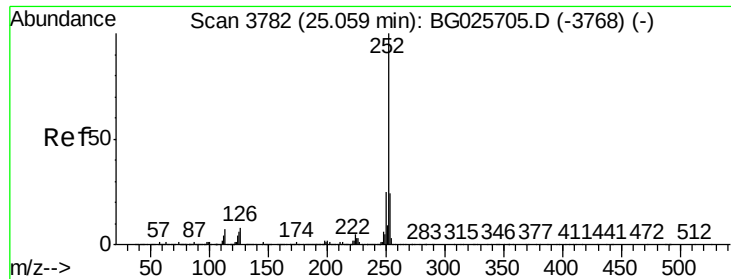
253 23.2 20.2 30.2

125 11.7 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.43 ng

RT: 24.72 min Scan# 3640

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

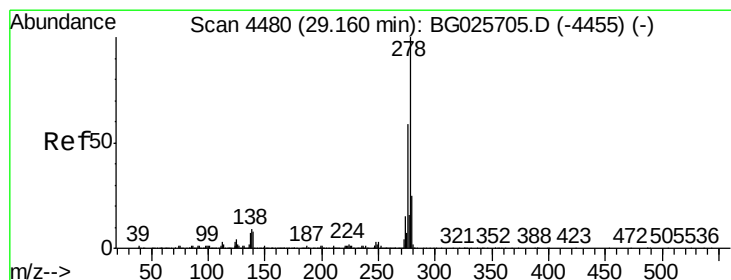
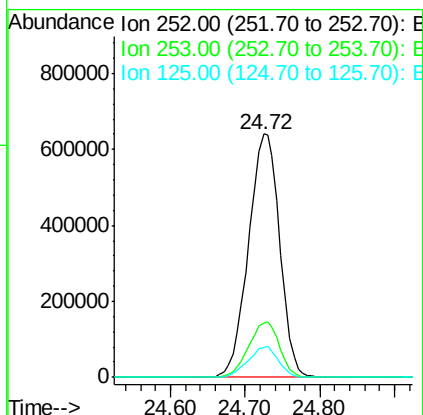
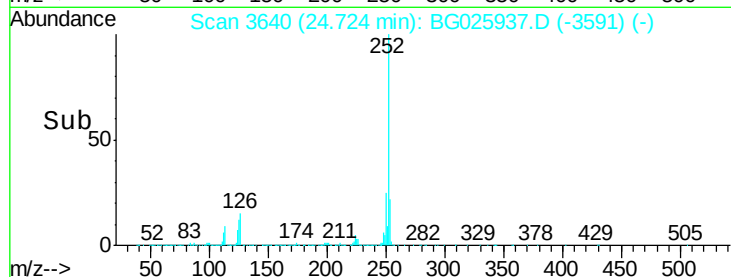
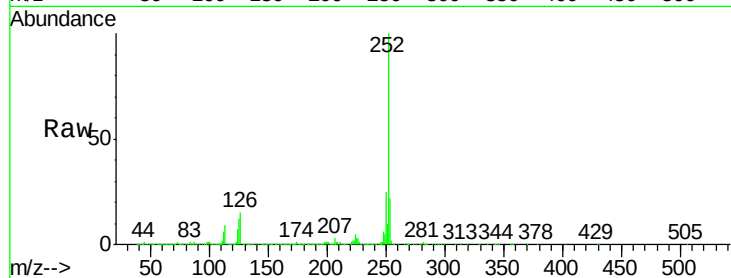
Tgt Ion:252 Resp: 1847644

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

125 12.2 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 42.13 ng

RT: 28.60 min Scan# 4300

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

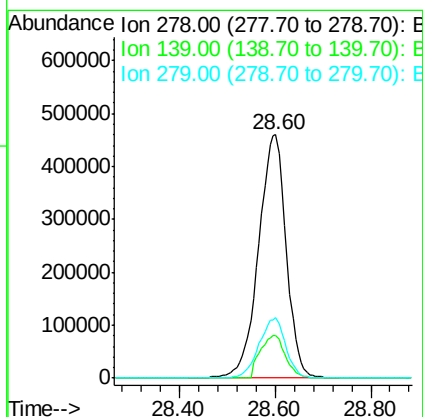
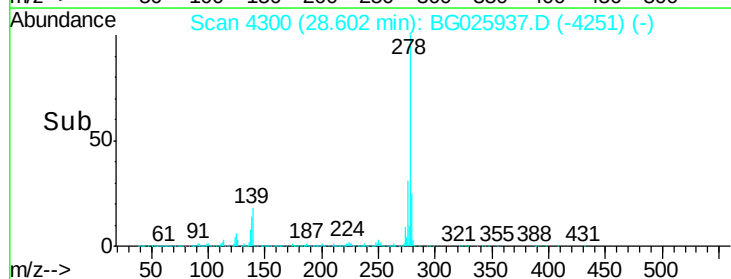
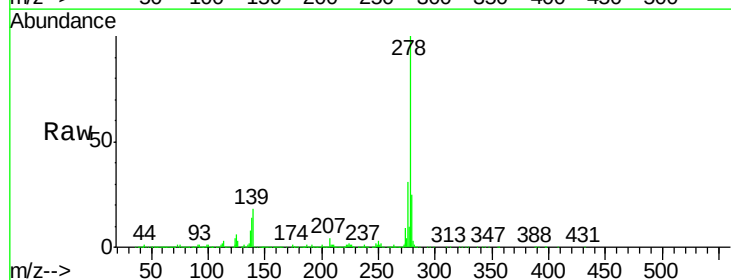
Tgt Ion:278 Resp: 1843049

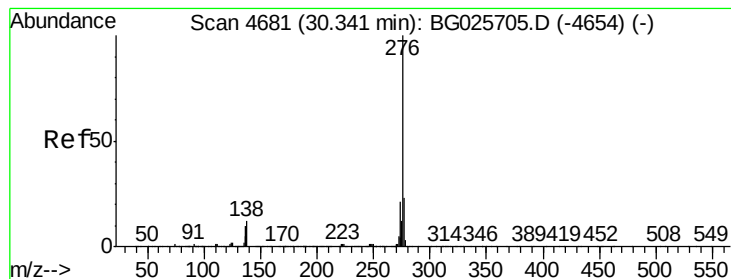
Ion Ratio Lower Upper

278 100

139 17.8 7.7 11.5#

279 24.9 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 42.09 ng

RT: 29.68 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG025937.D

Acq: 24 Feb 2017 18:19

Instrument :

BNA_G

ClientSampleId :

PB97155BSD

Tgt Ion: 276 Resp: 1846423

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 24.1 8.1 12.1#

