

Data File : BG025939.D
Acq On : 24 Feb 2017 19:39
Operator : SJ/MA
Sample : PB97159BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97159BS

Quant Time: Feb 24 22:40:42 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	85831	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	438698	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	298803	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	751233	20.00	ng	0.00
75) Chrysene-d12	21.66	240	760325	20.00	ng	-0.01
86) Perylene-d12	24.87	264	738027	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	777206	157.65	ng	0.00
7) Phenol-d6	7.24	99	1142061	156.55	ng	0.00
23) Nitrobenzene-d5	9.24	82	622387	89.53	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	543054	196.71	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1763627	103.14	ng	0.00
78) Terphenyl-d14	20.01	244	2535798	81.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	67161	29.81	ng	# 91
3) Pyridine	3.94	79	212450	31.64	ng	# 77
4) n-Nitrosodimethylamine	3.85	42	95250	39.45	ng	# 34
6) Aniline	7.40	93	333326	32.86	ng	# 91
8) 2-Chlorophenol	7.64	128	288740	49.28	ng	# 89
9) Benzaldehyde	7.22	77	97837	22.63	ng	# 72
10) Phenol	7.27	94	391893	49.43	ng	# 73
11) bis(2-Chloroethyl)ether	7.50	93	258422	39.66	ng	# 88
12) 1,3-Dichlorobenzene	7.97	146	270636	39.96	ng	# 90
13) 1,4-Dichlorobenzene	8.11	146	280300	40.85	ng	# 92
14) 1,2-Dichlorobenzene	8.44	146	273129	40.55	ng	# 89
15) Benzyl Alcohol	8.31	79	270812	50.69	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.61	45	355344	37.58	ng	# 90
17) 2-Methylphenol	8.51	107	277179	48.53	ng	# 84
18) Hexachloroethane	9.17	117	92049	40.48	ng	# 84
19) n-Nitroso-di-n-propylamine	8.88	70	236025	44.30	ng	# 80
20) 3+4-Methylphenols	8.84	107	401068	49.29	ng	# 85
22) Acetophenone	8.90	105	438102	41.62	ng	# 81
24) Nitrobenzene	9.28	77	312607	41.59	ng	# 80
25) Isophorone	9.80	82	681461	44.55	ng	# 92
26) 2-Nitrophenol	9.99	139	165950	47.21	ng	# 71
27) 2,4-Dimethylphenol	10.05	122	337367	51.42	ng	# 88
28) bis(2-Chloroethoxy)methane	10.28	93	404947	41.77	ng	# 99
29) 2,4-Dichlorophenol	10.53	162	328487	52.46	ng	# 95
30) 1,2,4-Trichlorobenzene	10.75	180	284119	41.72	ng	# 99
31) Naphthalene	10.94	128	935795	41.26	ng	# 99
32) Benzoic acid	10.17	122	275355	54.97	ng	# 80
33) 4-Chloroaniline	11.03	127	198874	20.19	ng	# 86
34) Hexachlorobutadiene	11.22	225	152439	39.34	ng	# 97
35) Caprolactam	11.80	113	94570	37.40	ng	# 78
36) 4-Chloro-3-methylphenol	12.15	107	392919	52.44	ng	# 81
37) 2-Methylnaphthalene	12.53	142	764298	44.24	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	344228	45.96	ng	# 99
40) Hexachlorocyclopentadiene	12.88	237	410207	100.10	ng	# 97

Data File : BG025939.D
Acq On : 24 Feb 2017 19:39
Operator : SJ/MA
Sample : PB97159BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97159BS

Quant Time: Feb 24 22:40:42 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

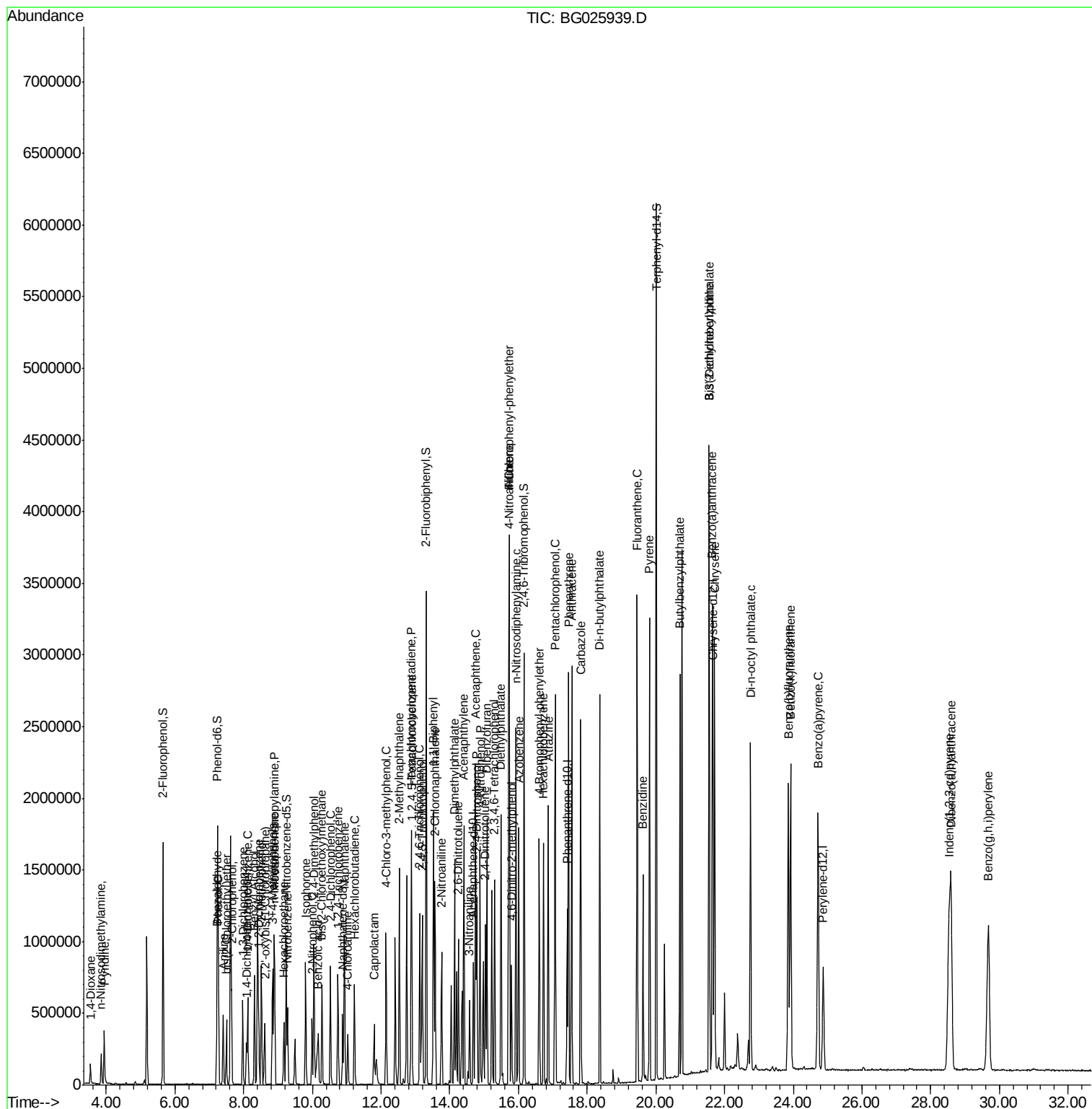
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	285956	59.12	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	310141	56.48	ng	94
45) 1,1'-Biphenyl	13.53	154	1044066	48.22	ng	98
46) 2-Chloronaphthalene	13.57	162	754697	48.21	ng	99
47) 2-Nitroaniline	13.76	65	276540	55.70	ng	# 71
48) Acenaphthylene	14.41	152	1358230	48.73	ng	99
49) Dimethylphthalate	14.14	163	1094231	53.38	ng	98
50) 2,6-Dinitrotoluene	14.25	165	252964	54.94	ng	# 71
51) Acenaphthene	14.75	154	897172	48.74	ng	96
52) 3-Nitroaniline	14.58	138	168706	32.75	ng	# 73
53) 2,4-Dinitrophenol	14.78	184	317683	131.84	ng	# 86
54) Dibenzofuran	15.08	168	1321298	53.84	ng	91
55) 4-Nitrophenol	14.88	139	503465	120.11	ng	# 48
56) 2,4-Dinitrotoluene	15.04	165	363317	58.65	ng	# 79
57) Fluorene	15.73	166	1114984	50.85	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.31	232	305901	63.15	ng	97
59) Diethylphthalate	15.49	149	1168275	55.10	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	523458	51.52	ng	92
61) 4-Nitroaniline	15.74	138	301111	56.39	ng	# 53
62) Azobenzene	16.01	77	1043286	57.24	ng	87
64) 4,6-Dinitro-2-methylphenol	15.80	198	212311	48.29	ng	91
65) n-Nitrosodiphenylamine	15.93	169	1031657	45.28	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	355913	45.20	ng	98
67) Hexachlorobenzene	16.73	284	369309	45.51	ng	94
68) Atrazine	16.87	200	382208	47.40	ng	97
69) Pentachlorophenol	17.07	266	500375	99.96	ng	97
70) Phenanthrene	17.46	178	1807956	44.33	ng	98
71) Anthracene	17.55	178	1861007	44.76	ng	99
72) Carbazole	17.81	167	1749460	41.89	ng	98
73) Di-n-butylphthalate	18.37	149	1988249	48.49	ng	# 94
74) Fluoranthene	19.45	202	1998011	44.50	ng	95
76) Benzidine	19.62	184	827572	34.48	ng	97
77) Pyrene	19.82	202	2013995	41.88	ng	99
79) Butylbenzylphthalate	20.69	149	895430	49.07	ng	88
80) Benzo(a)anthracene	21.65	228	1952681	43.99	ng	98
81) 3,3'-Dichlorobenzidine	21.56	252	477734	30.19	ng	# 97
82) Chrysene	21.71	228	1774552	41.57	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	1272891	48.31	ng	97
84) Di-n-octyl phthalate	22.76	149	2225530	51.14	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.54	276	2336385	46.47	ng	# 87
87) Benzo(h)fluoranthene	23.86	252	2025942	45.83	ng	# 95
88) Benzo(k)fluoranthene	23.93	252	1906851	44.21	ng	# 94
89) Benzo(a)pyrene	24.72	252	1925241	46.00	ng	# 95
90) Dibenzo(a,h)anthracene	28.60	278	1936264	46.05	ng	# 93
91) Benzo(g,h,i)perylene	29.68	276	1925513	45.67	ng	# 88

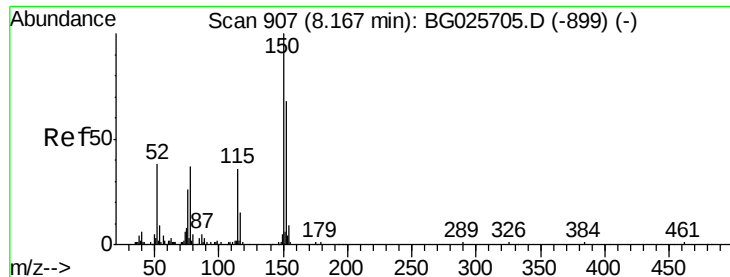
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 7 Sample Multiplier: 1

PB97159BS

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

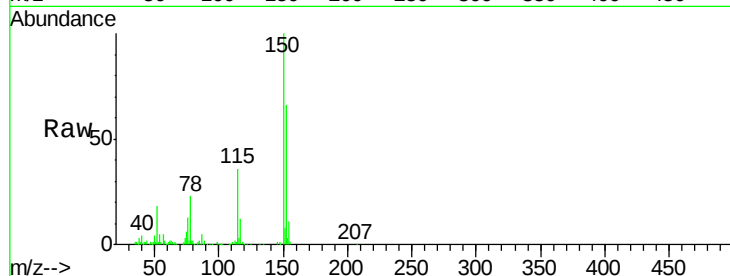
Tgt Ion:152 Resp: 85831

Ion Ratio Lower Upper

152 100

150 151.5 114.0 171.0

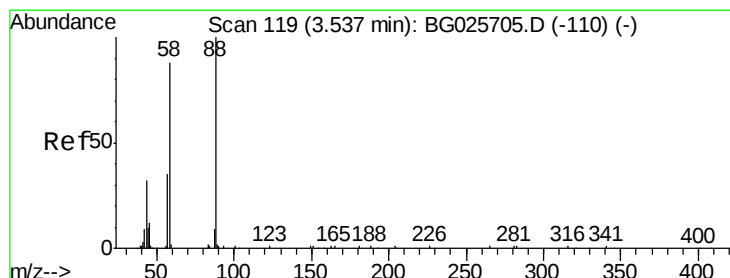
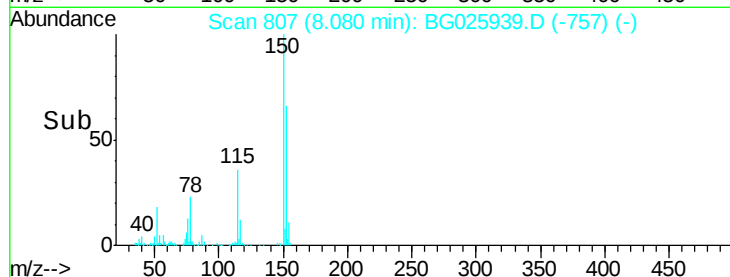
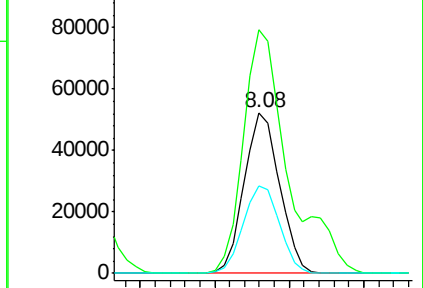
115 54.7 48.1 72.1



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: 29.81 ng

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

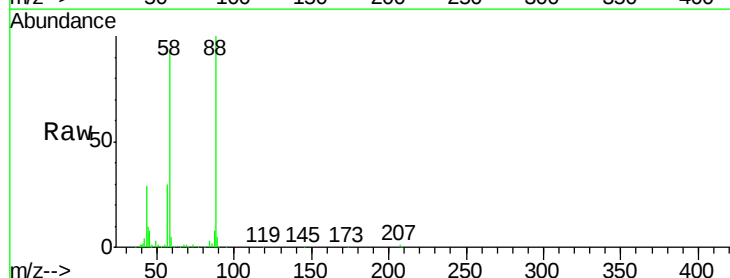
Tgt Ion: 88 Resp: 67161

Ion Ratio Lower Upper

88 100

58 95.2 79.4 119.2

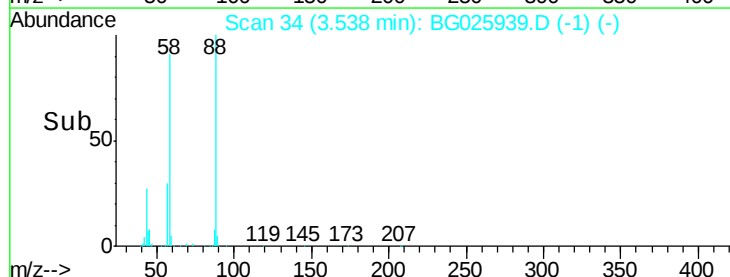
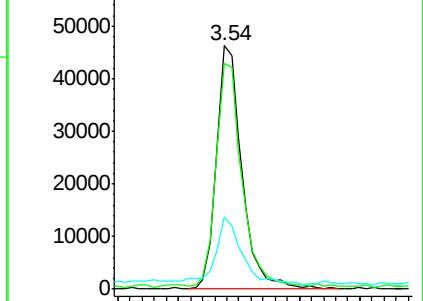
43 29.7 33.8 50.6#

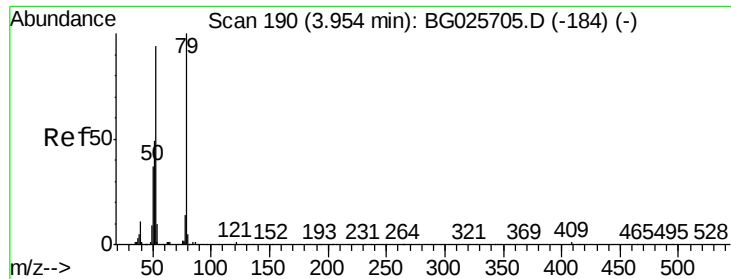


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 31.64 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

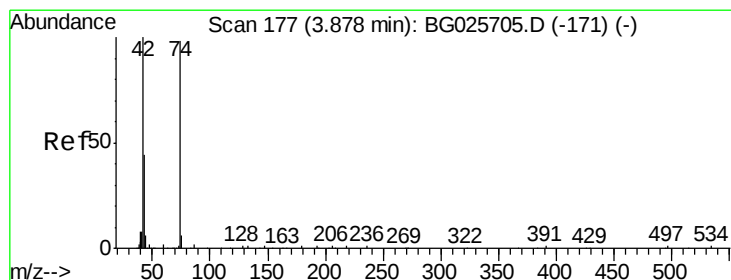
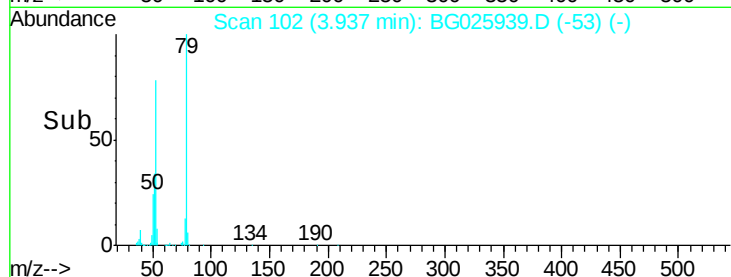
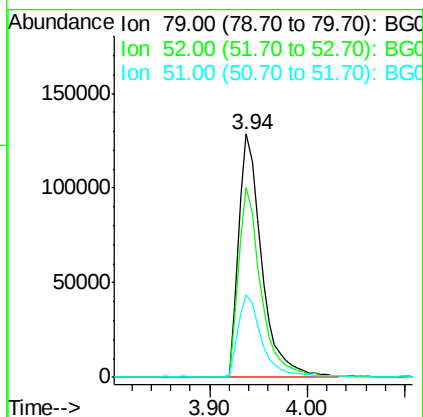
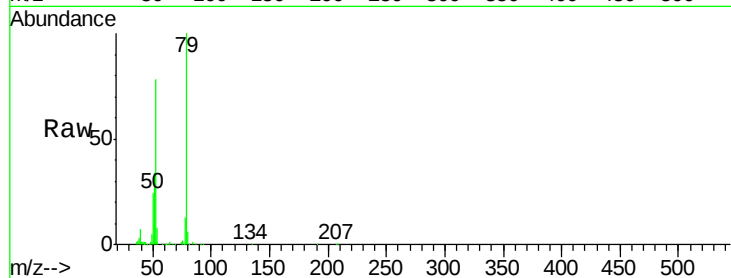
Tgt Ion: 79 Resp: 212450

Ion Ratio Lower Upper

79 100

52 78.0 77.8 116.6

51 34.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.45 ng

RT: 3.85 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

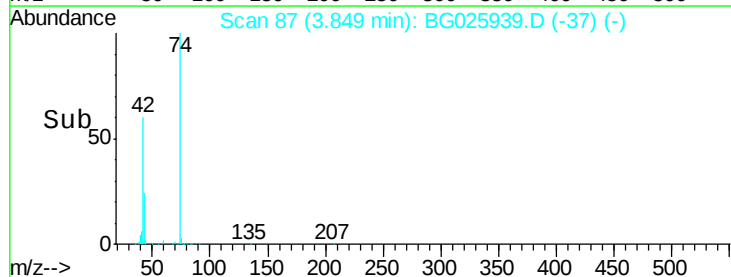
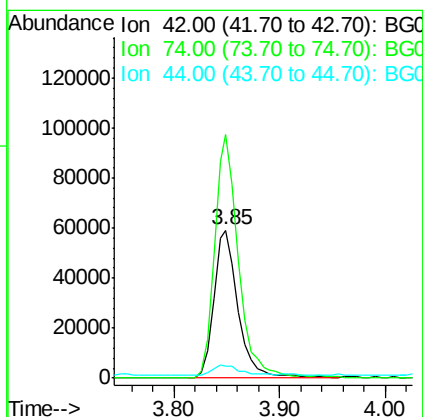
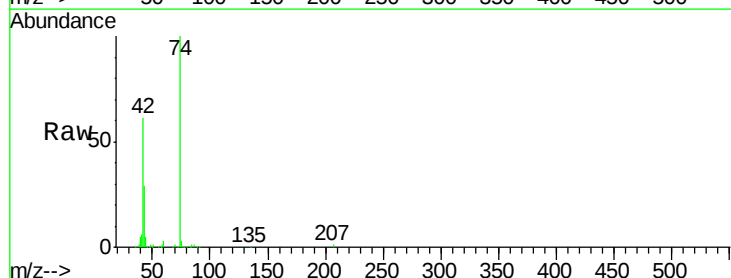
Tgt Ion: 42 Resp: 95250

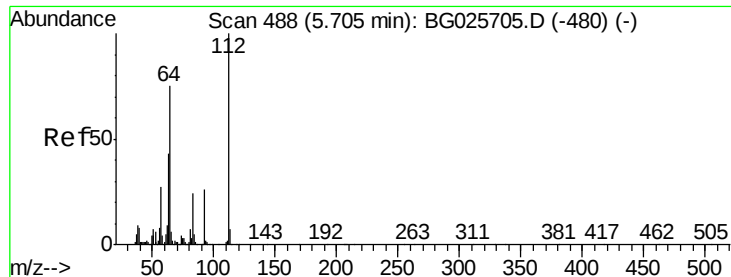
Ion Ratio Lower Upper

42 100

74 164.9 76.7 115.1#

44 8.1 6.1 9.1





#5

2-Fluorophenol

Concen: 157.65 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

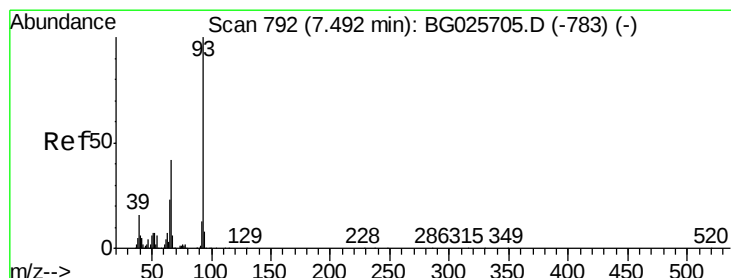
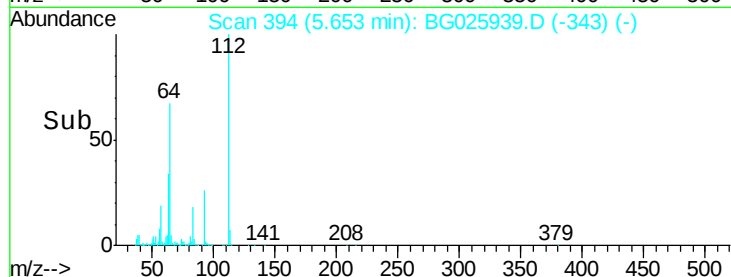
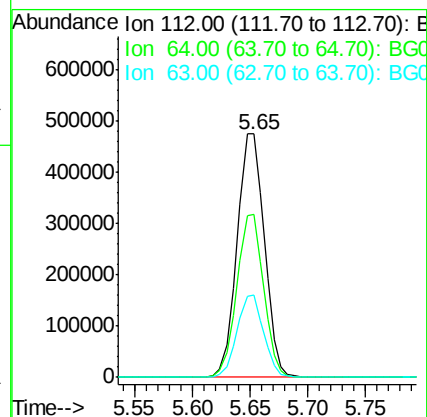
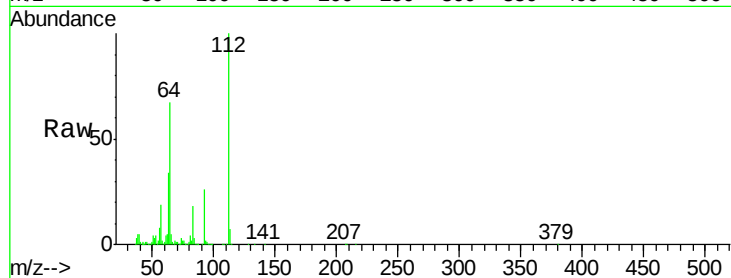
Instrument :

BNA_G

ClientSampleId :

PB97159BS

Tgt Ion:	112	Resp:	777206
Ion	Ratio	Lower	Upper
112	100		
64	67.0	61.8	92.6
63	33.8	37.2	55.8#



#6

Aniline

Concen: 32.86 ng

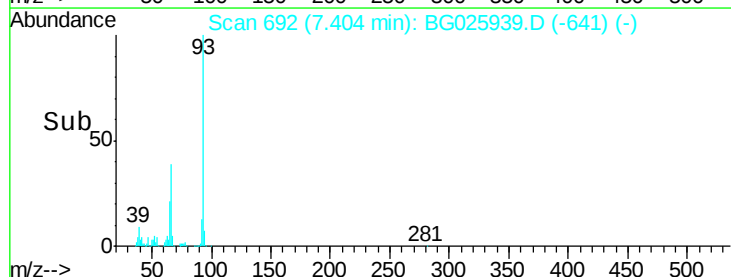
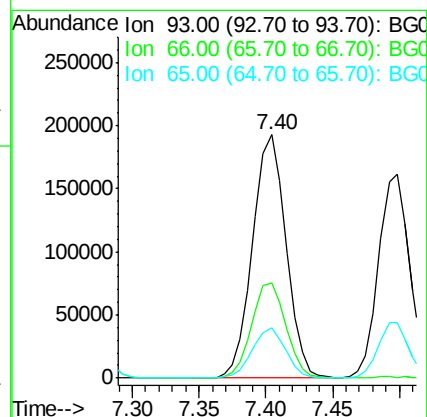
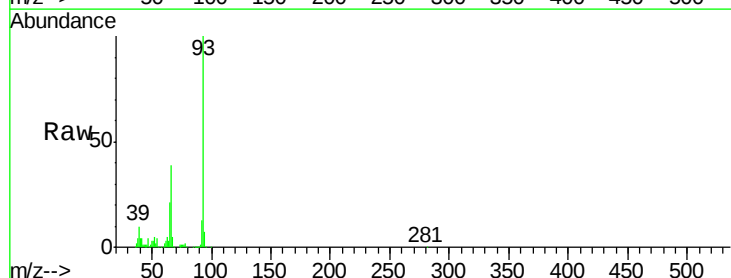
RT: 7.40 min Scan# 692

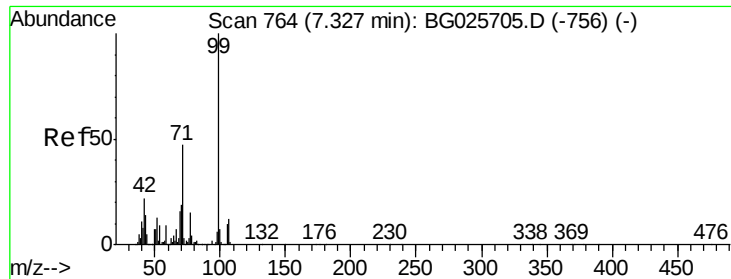
Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Tgt Ion:	93	Resp:	333326
Ion	Ratio	Lower	Upper
93	100		
66	39.0	35.4	53.2
65	20.8	21.2	31.8#





#7

Phenol-d6

Concen: 156.55 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

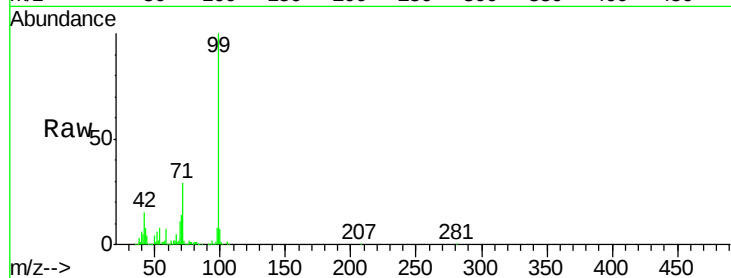
Tgt Ion: 99 Resp: 1142061

Ion Ratio Lower Upper

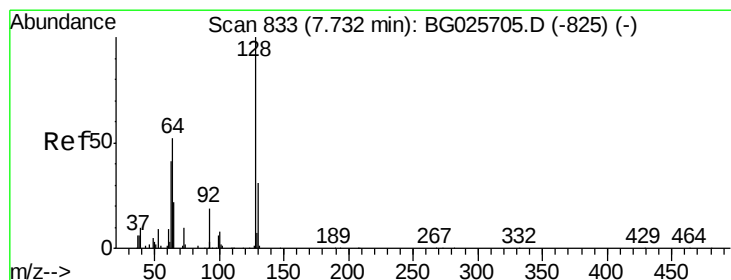
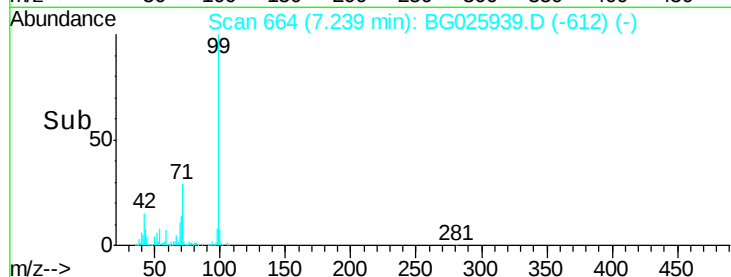
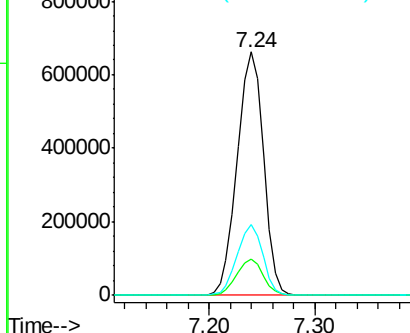
99 100

42 15.1 20.5 30.7#

71 29.1 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.28 ng

RT: 7.64 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

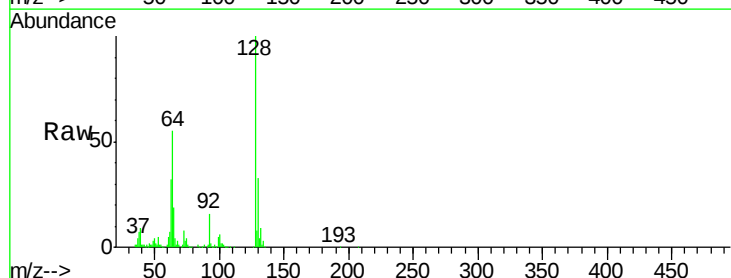
Tgt Ion: 128 Resp: 288740

Ion Ratio Lower Upper

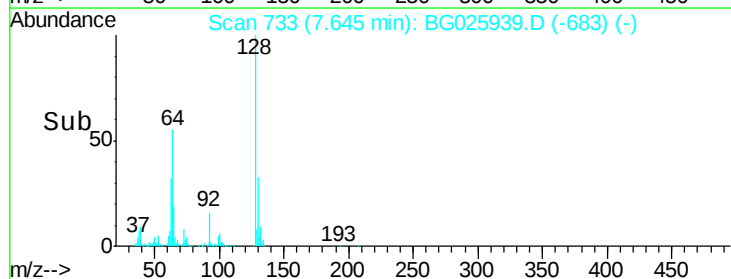
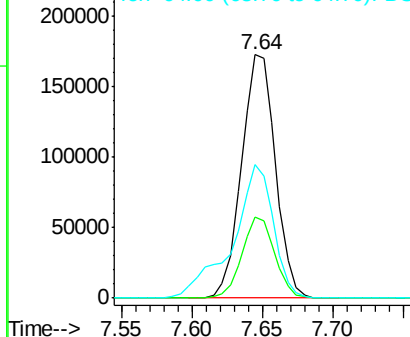
128 100

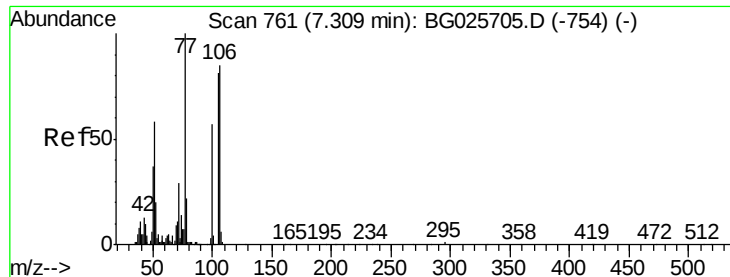
130 33.5 11.4 51.4

64 54.8 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.63 ng

RT: 7.22 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

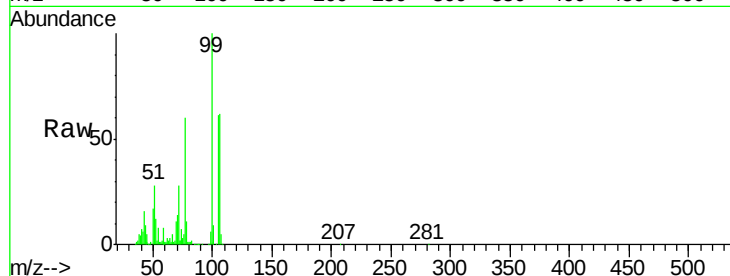
Tgt Ion: 77 Resp: 97837

Ion Ratio Lower Upper

77 100

105 101.9 60.9 100.9#

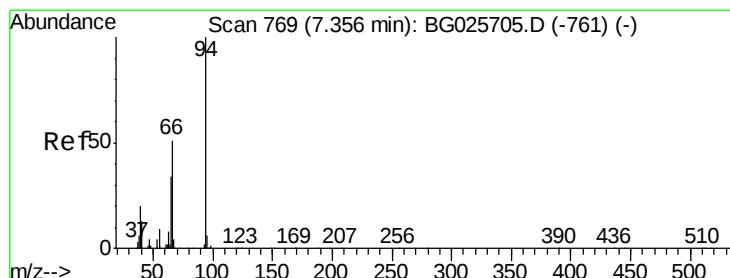
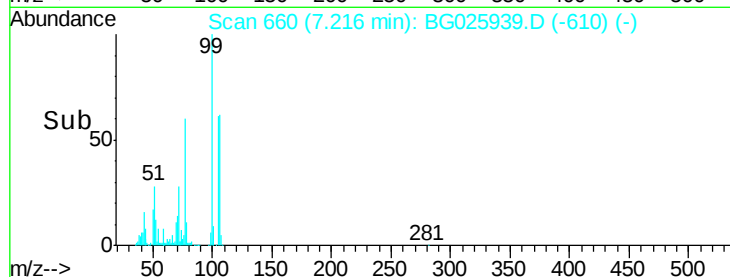
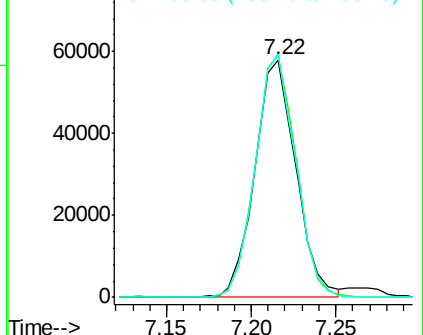
106 102.5 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.43 ng

RT: 7.27 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

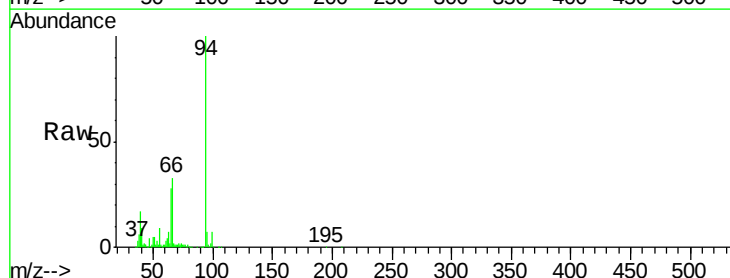
Tgt Ion: 94 Resp: 391893

Ion Ratio Lower Upper

94 100

65 27.5 20.6 60.6

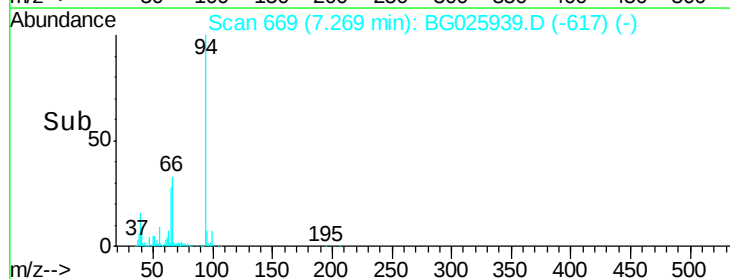
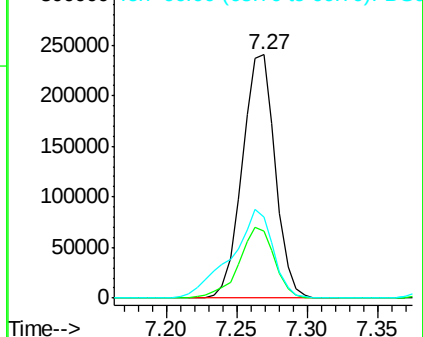
66 33.3 35.5 75.5#

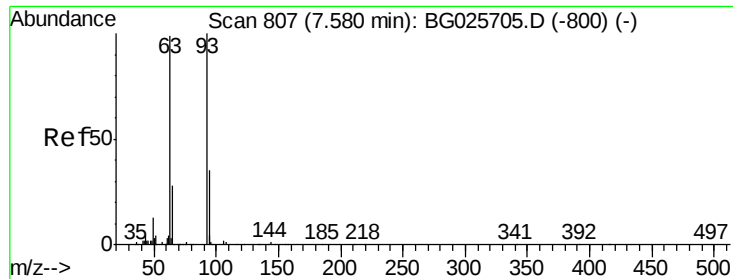


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

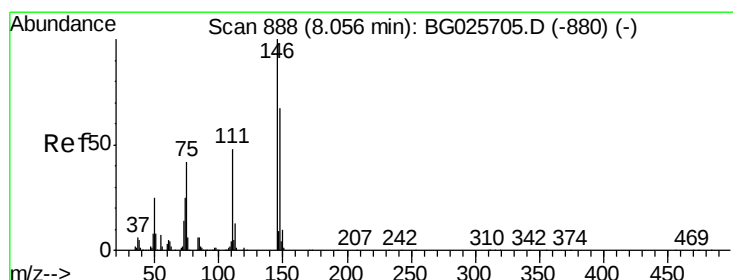
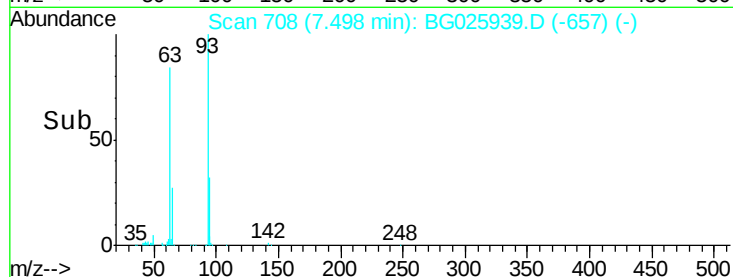
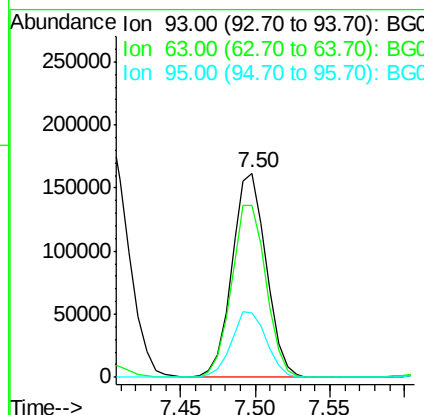
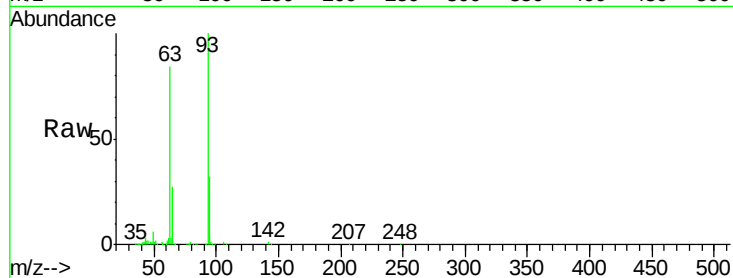




#11
bis(2-Chloroethyl)ether
Concen: 39.66 ng
RT: 7.50 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

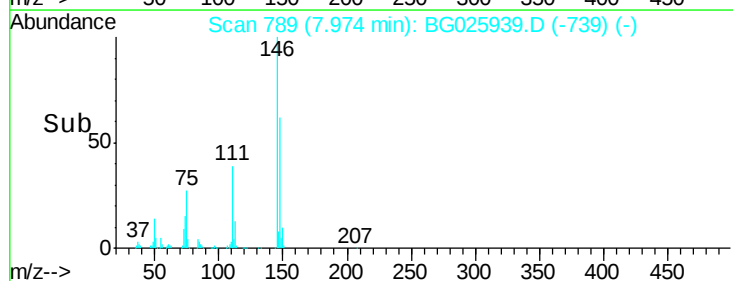
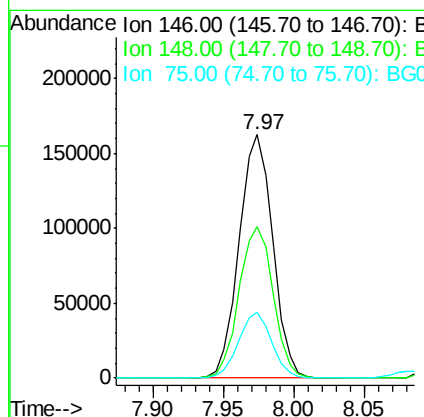
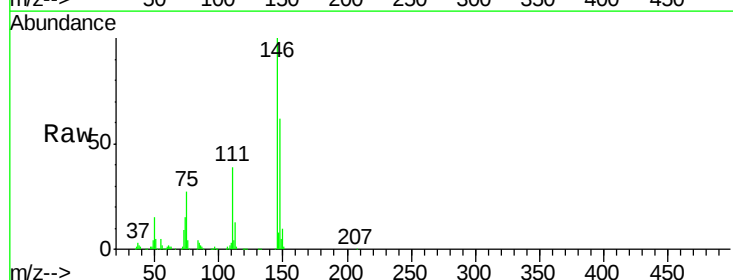
Instrument :
BNA_G
ClientSampleId :
PB97159BS

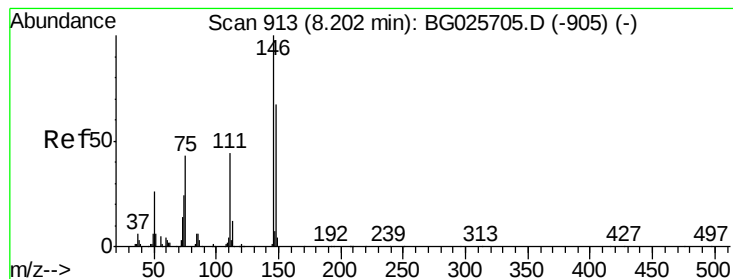
Tgt Ion: 93 Resp: 258422
Ion Ratio Lower Upper
93 100
63 84.4 78.5 118.5
95 31.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.96 ng
RT: 7.97 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion: 146 Resp: 270636
Ion Ratio Lower Upper
146 100
148 62.3 49.2 73.8
75 26.8 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 40.85 ng

RT: 8.11 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

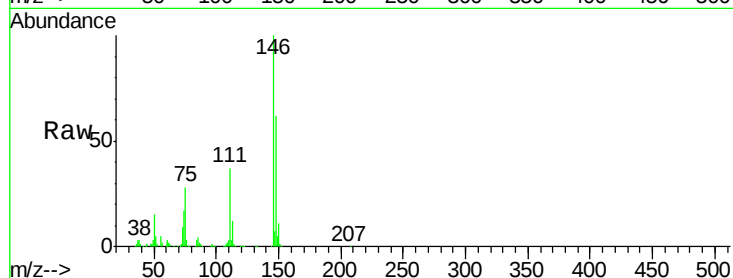
Tgt Ion:146 Resp: 280300

Ion Ratio Lower Upper

146 100

148 62.1 52.2 78.2

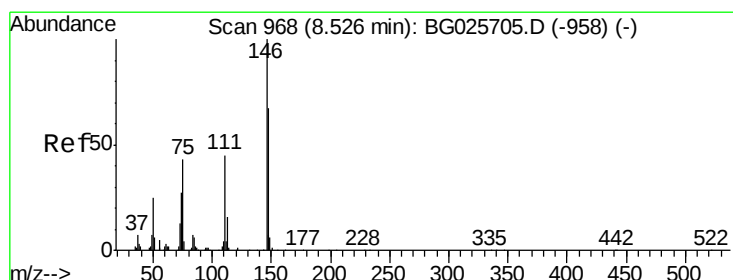
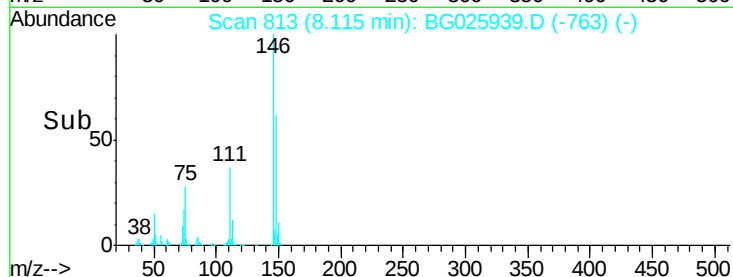
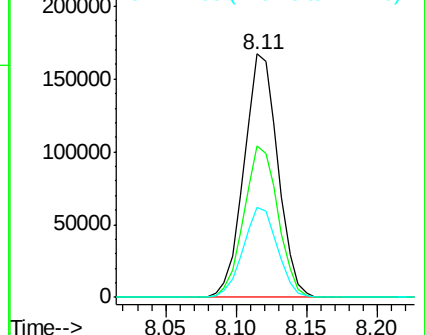
111 37.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.55 ng

RT: 8.44 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

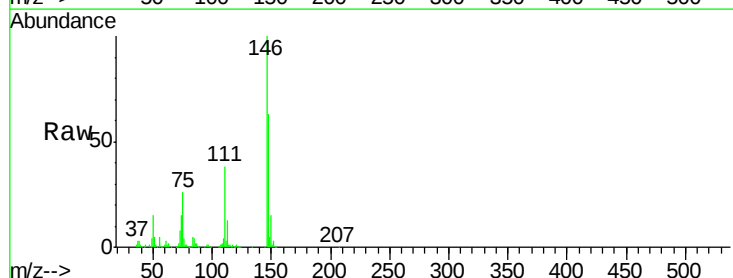
Tgt Ion:146 Resp: 273129

Ion Ratio Lower Upper

146 100

148 62.8 54.6 81.8

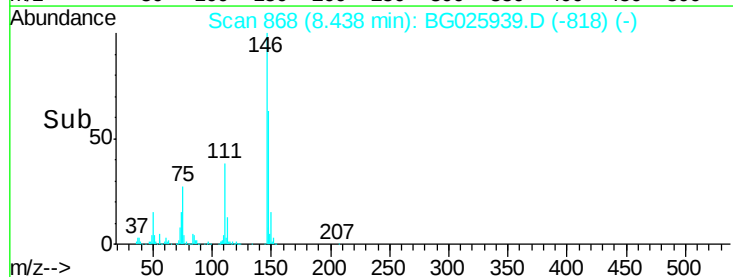
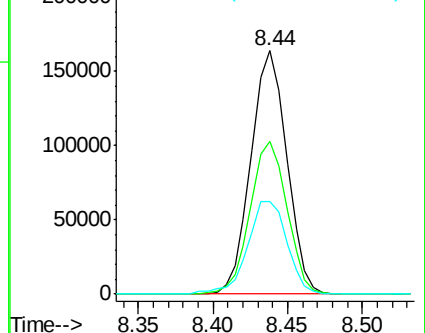
111 38.3 39.7 59.5#

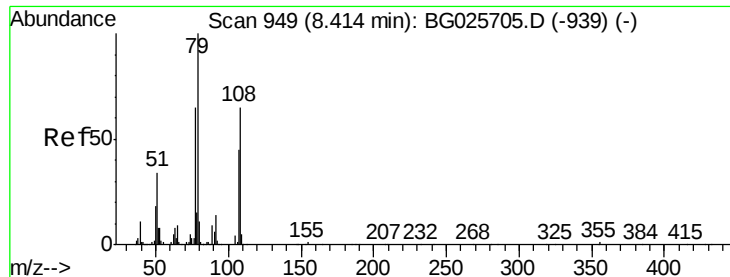


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.69 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

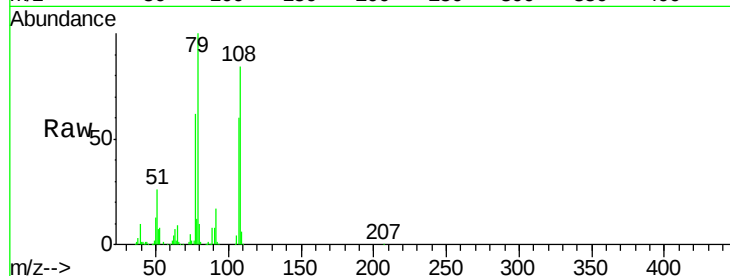
Tgt Ion: 79 Resp: 270812

Ion Ratio Lower Upper

79 100

108 83.5 45.5 68.3#

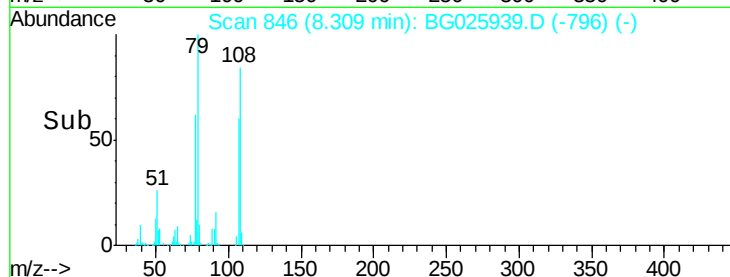
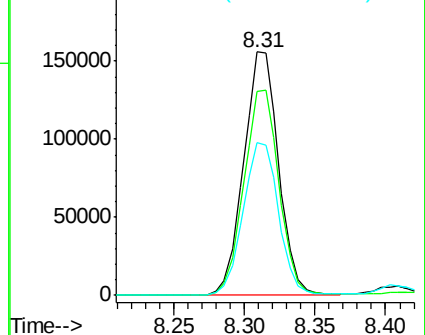
77 62.5 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.58 ng

RT: 8.61 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

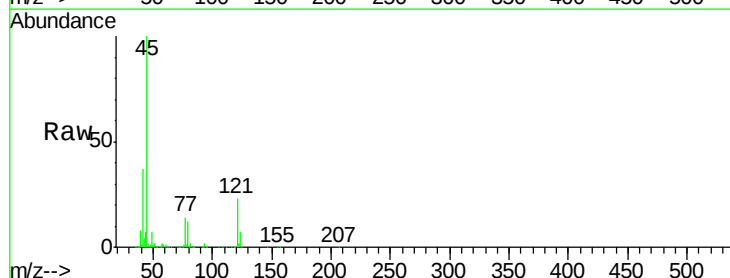
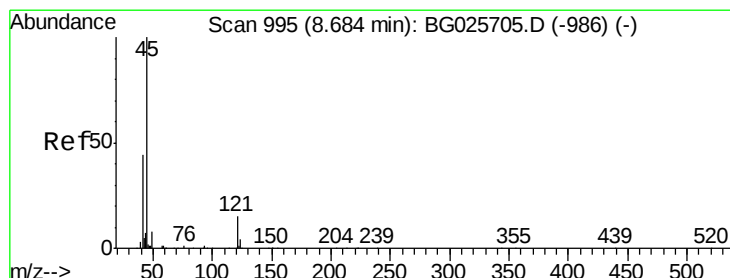
Tgt Ion: 45 Resp: 355344

Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.6

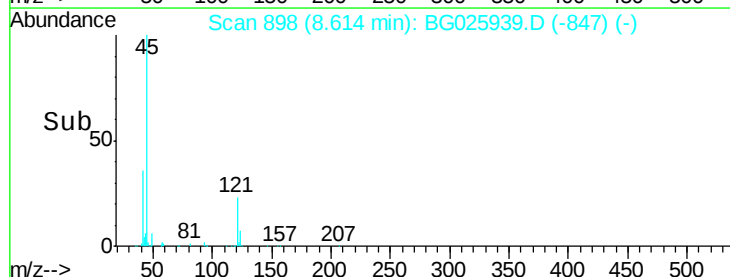
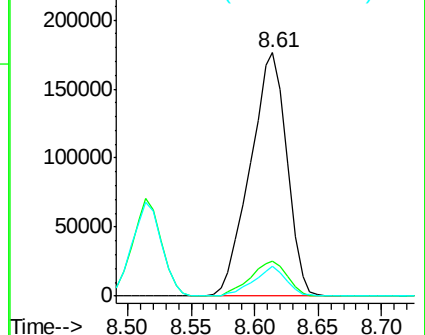
79 12.2 0.0 28.5

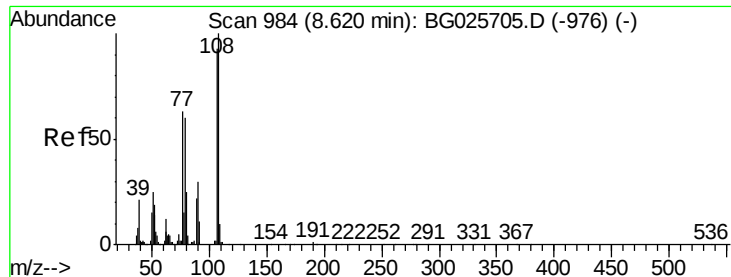


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

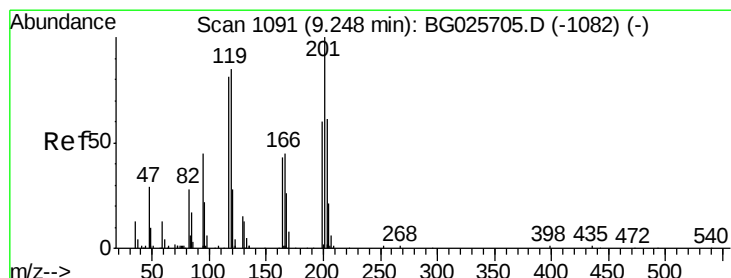
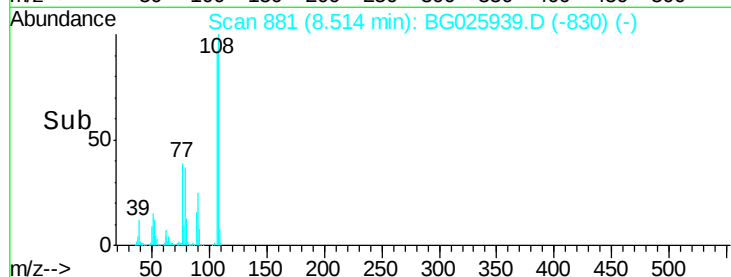
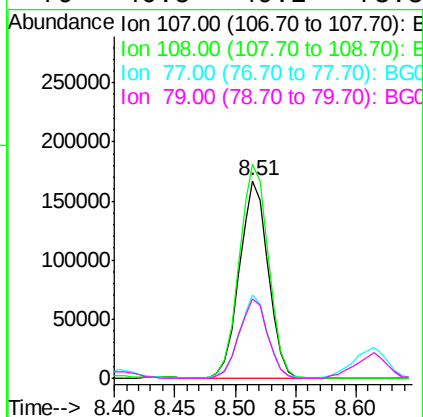
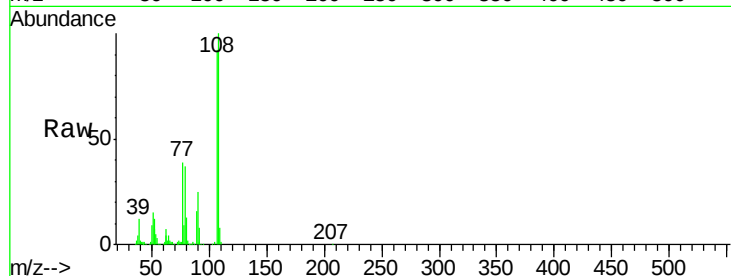




#17
2-Methylphenol
Concen: 48.53 ng
RT: 8.51 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

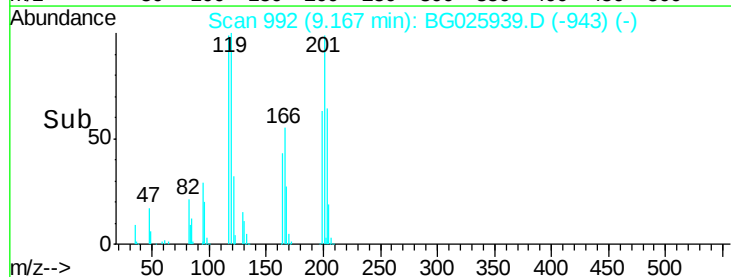
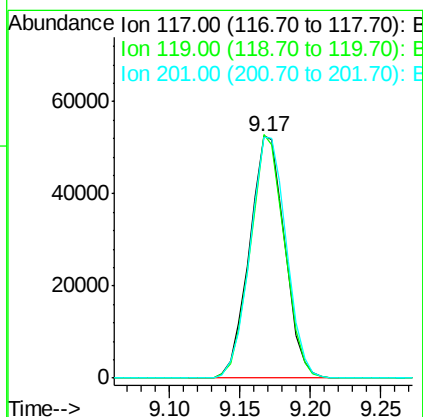
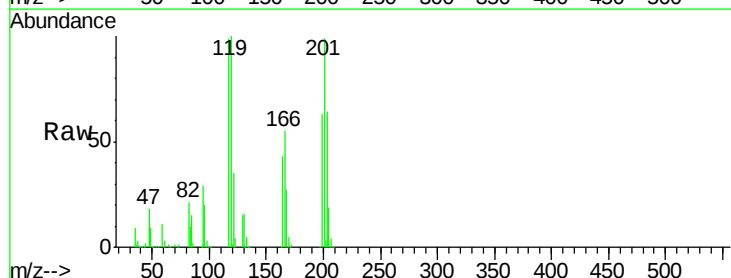
Instrument :
BNA_G
ClientSampleId :
PB97159BS

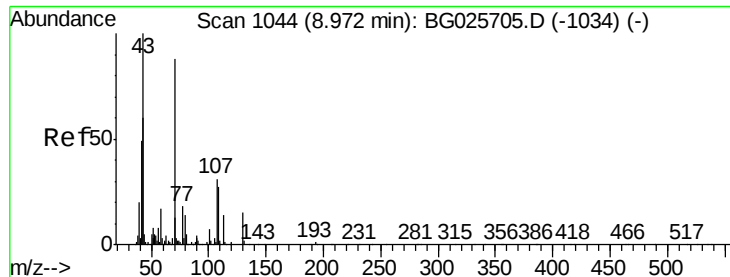
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.3	85.6	128.4
77	42.1	51.4	77.2#
79	40.5	49.2	73.8#



#18
Hexachloroethane
Concen: 40.48 ng
RT: 9.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.6	69.8	104.6
201	99.4	95.4	143.0

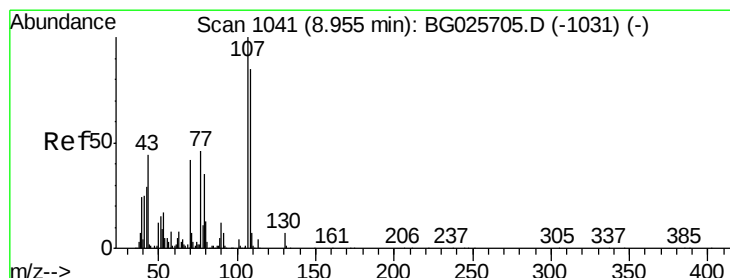
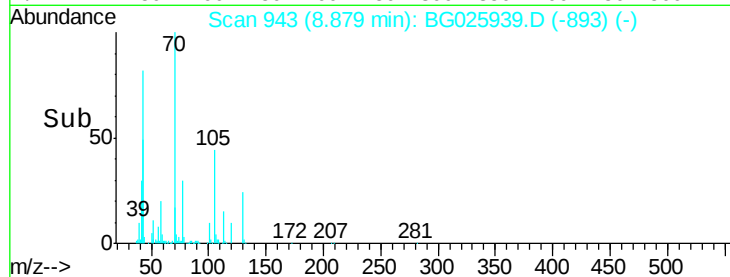
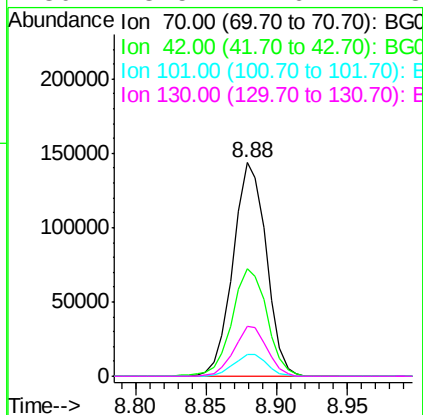
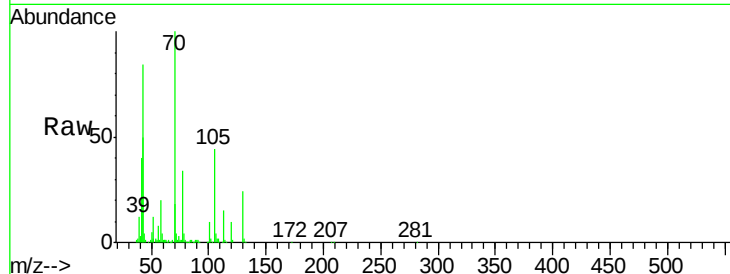




#19
n-Nitroso-di-n-propylamine
Concen: 44.30 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

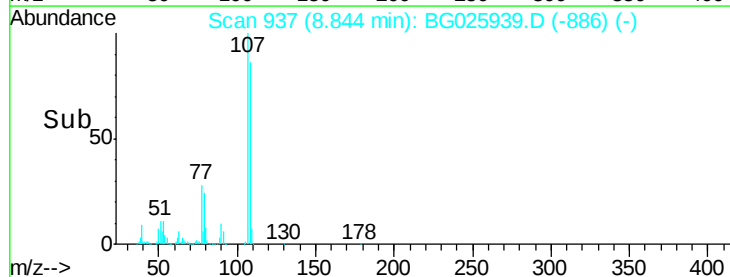
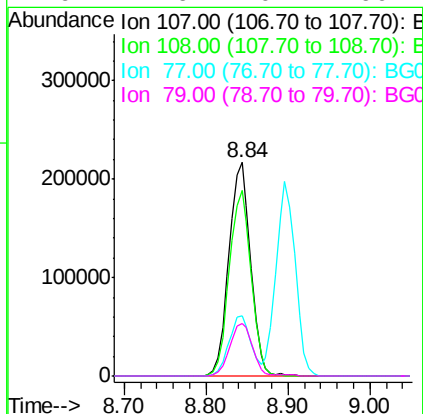
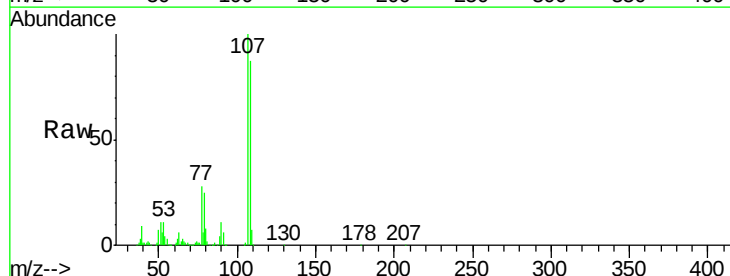
Instrument :
BNA_G
ClientSampleId :
PB97159BS

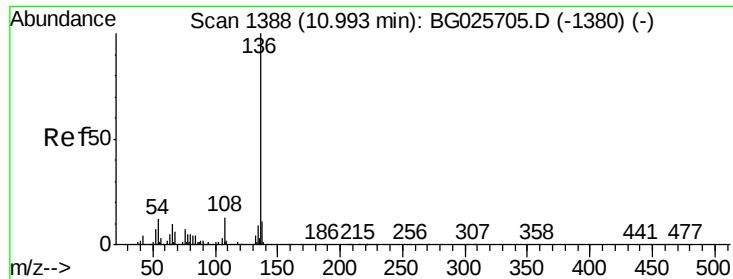
Tgt Ion:	70	Resp:	236025
Ion	Ratio	Lower	Upper
70	100		
42	50.4	56.1	84.1#
101	10.1	7.5	11.3
130	23.5	14.6	21.8#



#20
3+4-Methylphenols
Concen: 49.29 ng
RT: 8.84 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion:	107	Resp:	401068
Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.8	110.8
77	27.9	25.8	65.8
79	24.6	20.1	60.1

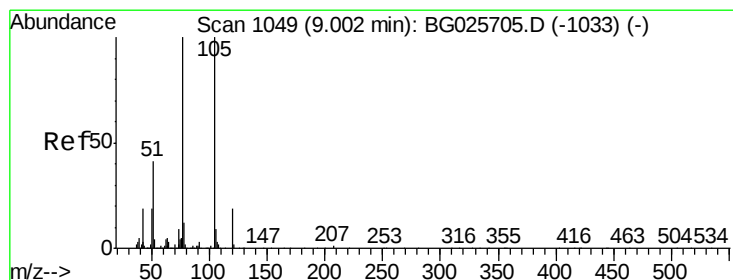
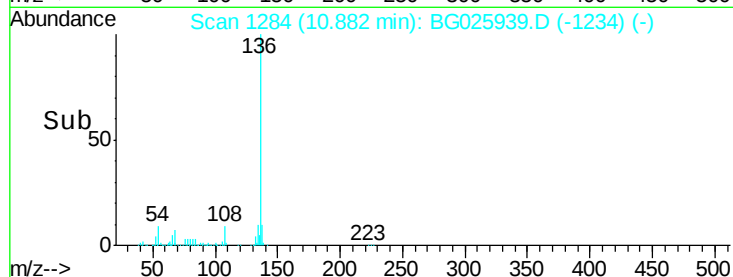
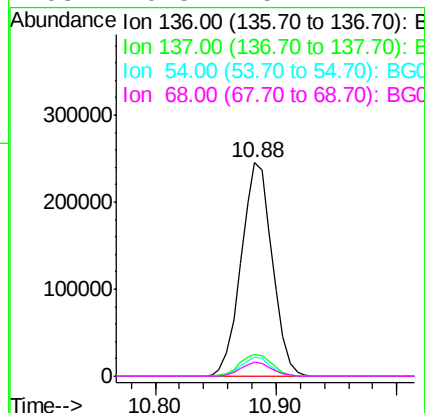
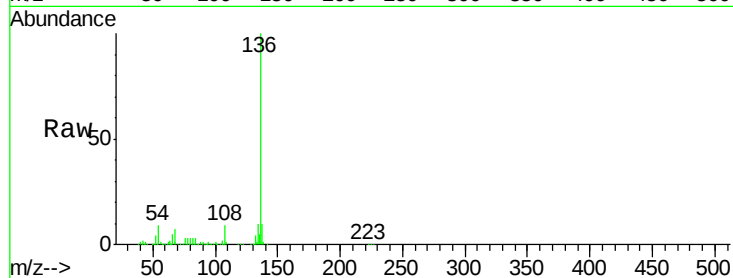




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

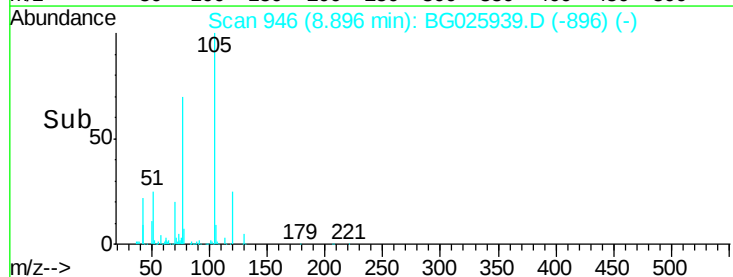
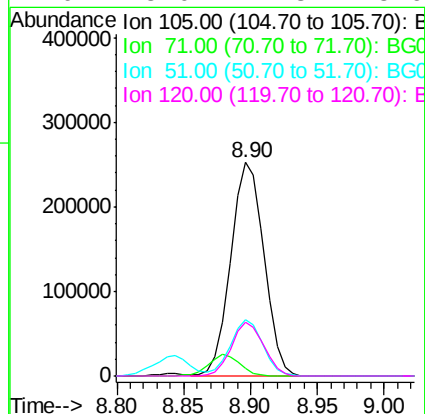
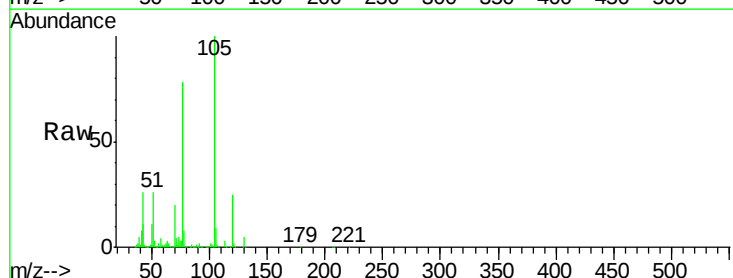
Instrument :
BNA_G
ClientSampleId :
PB97159BS

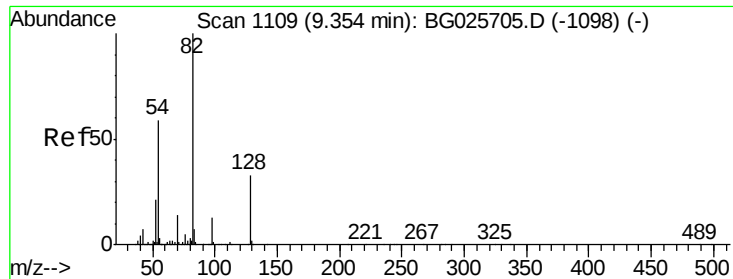
Tgt Ion:	136	Resp:	438698
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	8.7	9.3	13.9#
68	6.5	5.1	7.7



#22
Acetophenone
Concen: 41.62 ng
RT: 8.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion:	105	Resp:	438102
Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.9	1.3#
51	26.4	34.0	51.0#
120	25.0	17.3	25.9

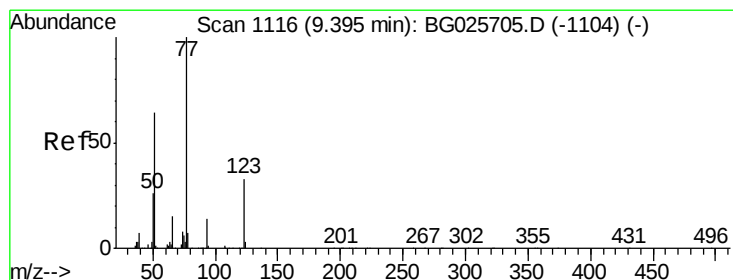
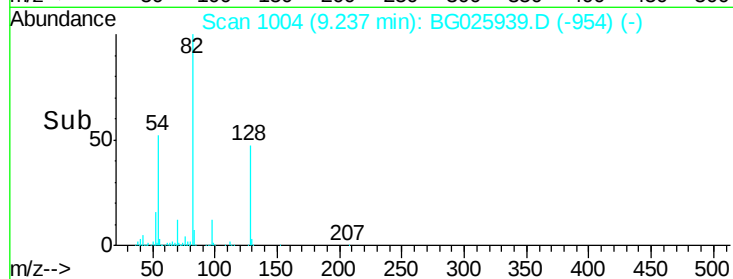
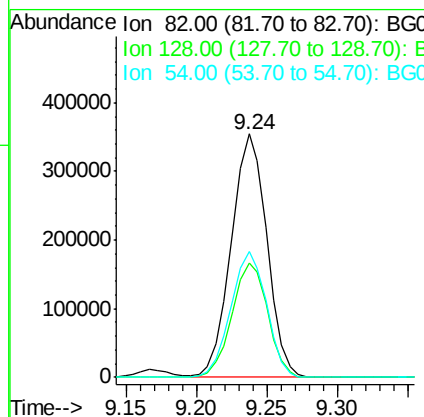
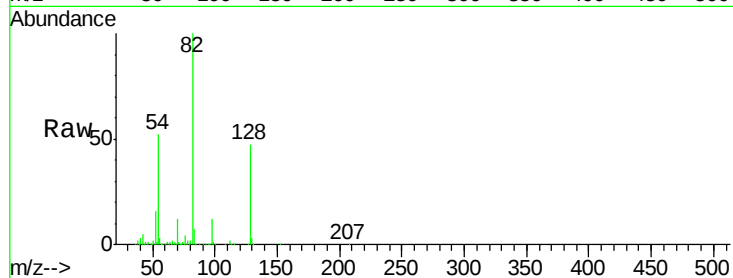




#23
 Nitrobenzene-d5
 Concen: 89.53 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

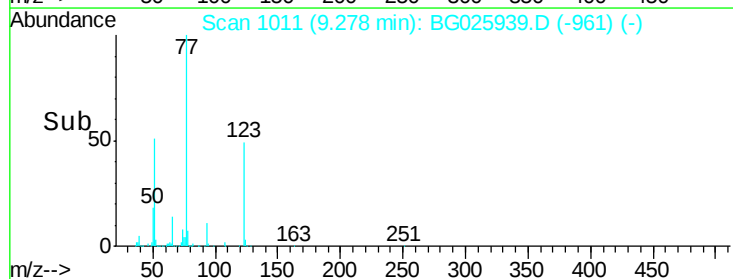
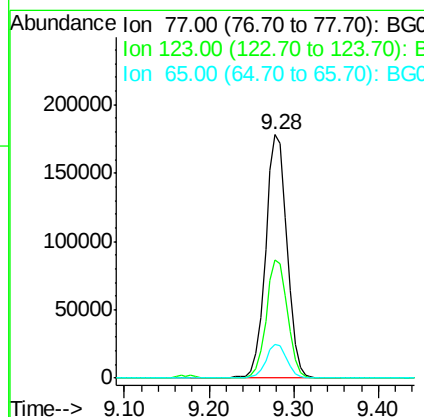
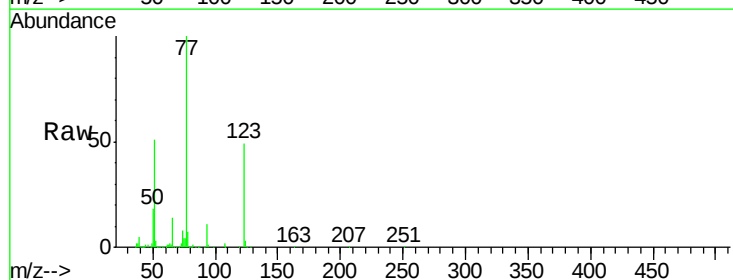
Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

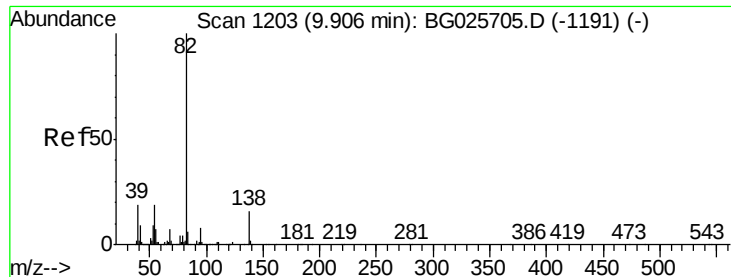
Tgt Ion: 82 Resp: 622387
 Ion Ratio Lower Upper
 82 100
 128 47.1 26.4 39.6#
 54 51.9 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.59 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion: 77 Resp: 312607
 Ion Ratio Lower Upper
 77 100
 123 48.5 26.1 39.1#
 65 14.1 12.4 18.6

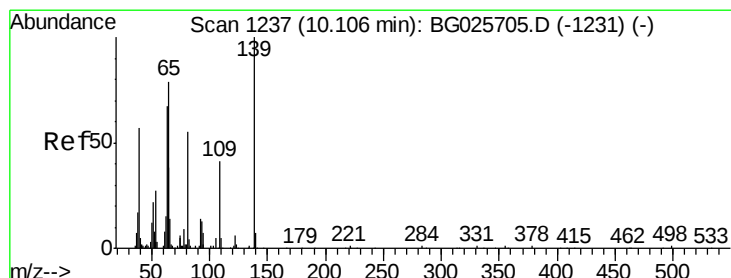
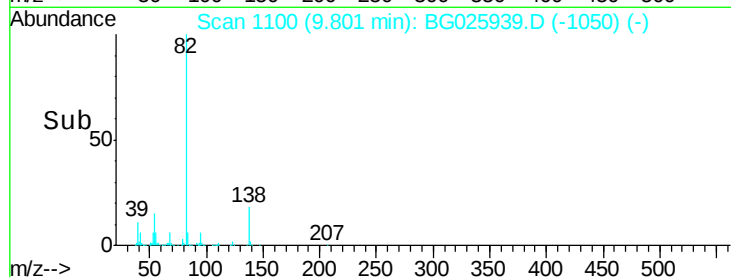
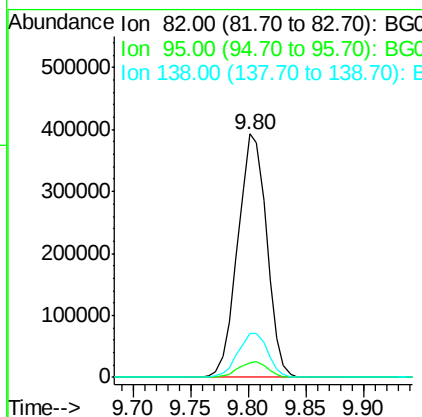
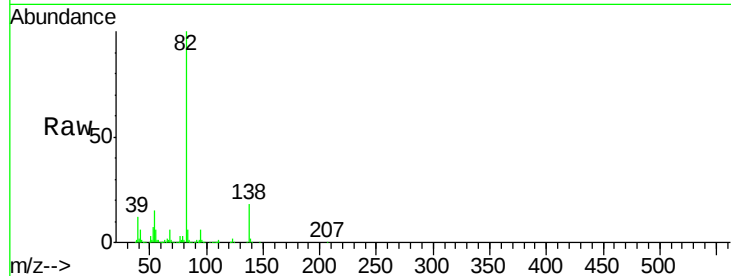




#25
Isophorone
Concen: 44.55 ng
RT: 9.80 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

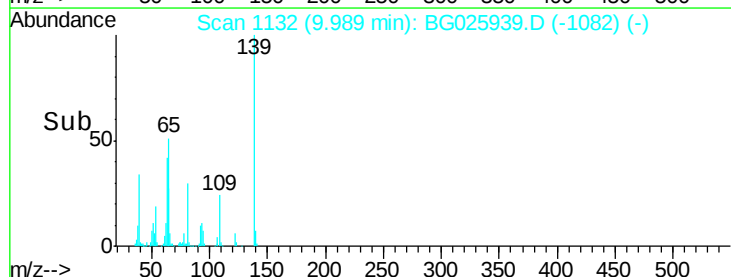
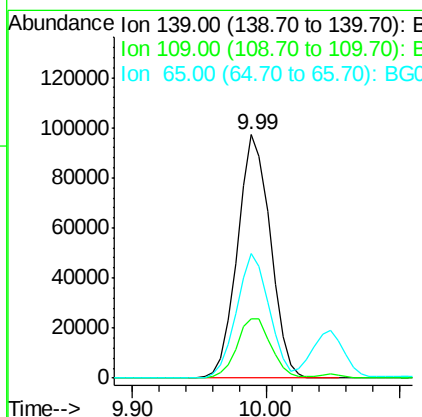
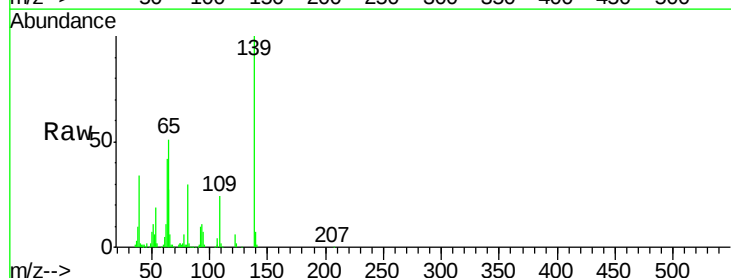
Instrument :
BNA_G
ClientSampleId :
PB97159BS

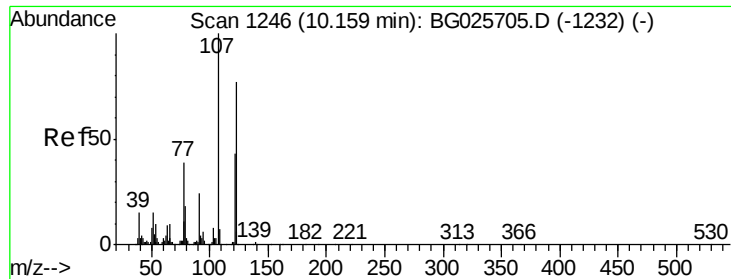
Tgt Ion: 82 Resp: 681461
Ion Ratio Lower Upper
82 100
95 6.1 7.5 11.3#
138 18.3 12.3 18.5



#26
2-Nitrophenol
Concen: 47.21 ng
RT: 9.99 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion: 139 Resp: 165950
Ion Ratio Lower Upper
139 100
109 24.3 38.6 58.0#
65 51.3 57.1 85.7#

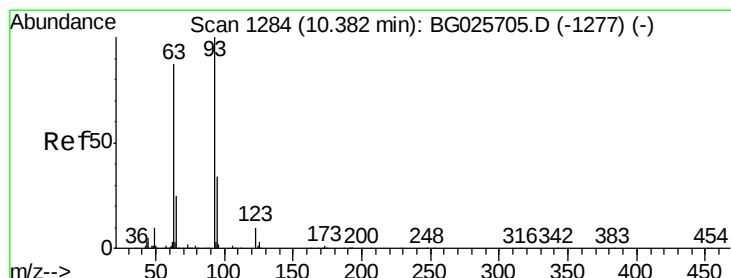
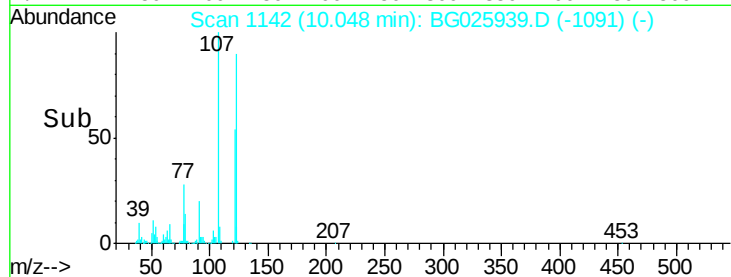
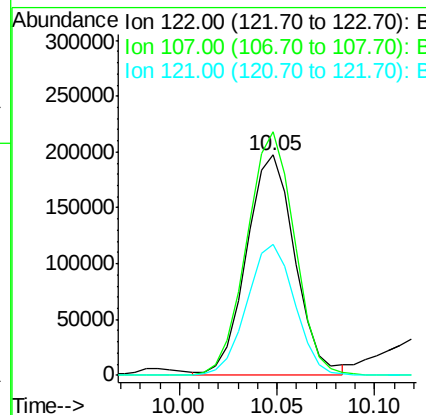
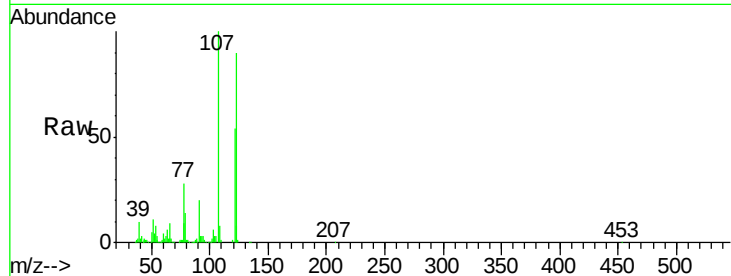




#27
2,4-Dimethylphenol
Concen: 51.42 ng
RT: 10.05 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

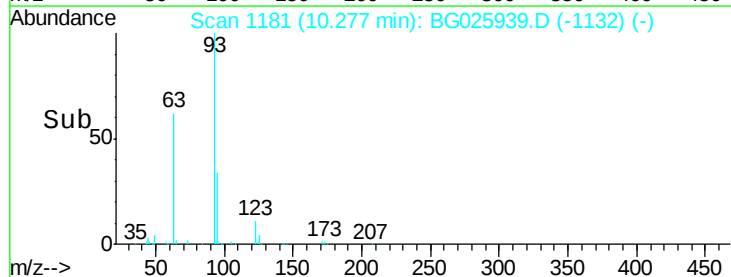
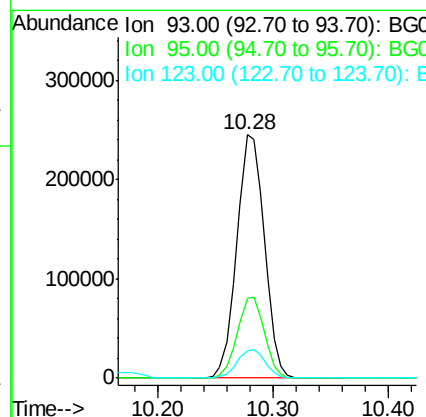
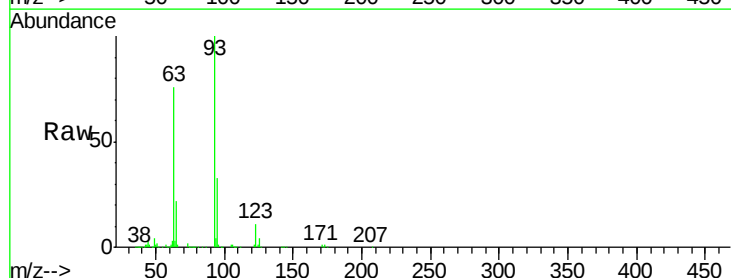
Instrument :
BNA_G
ClientSampleId :
PB97159BS

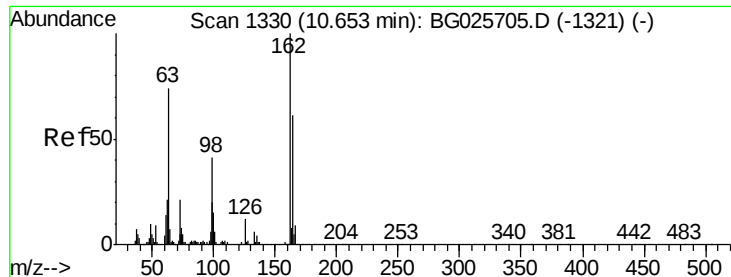
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.5	104.2	156.4
121	59.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.77 ng
RT: 10.28 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	11.4	8.3	12.5

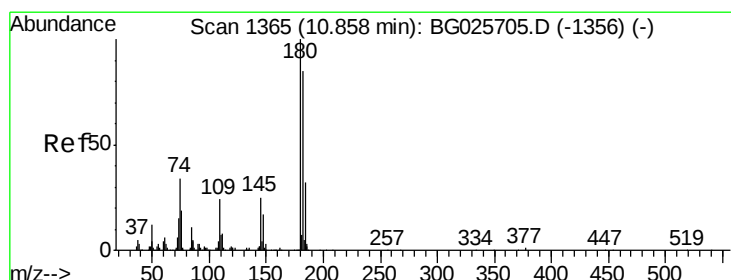
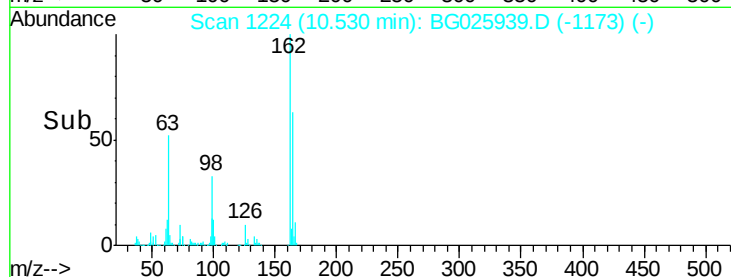
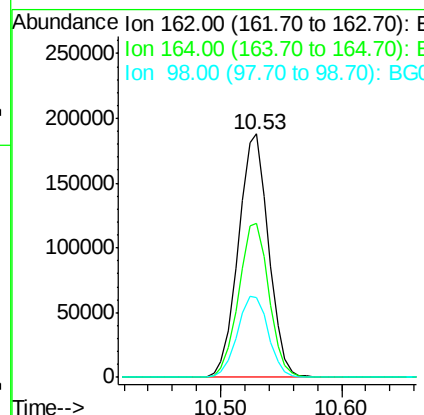
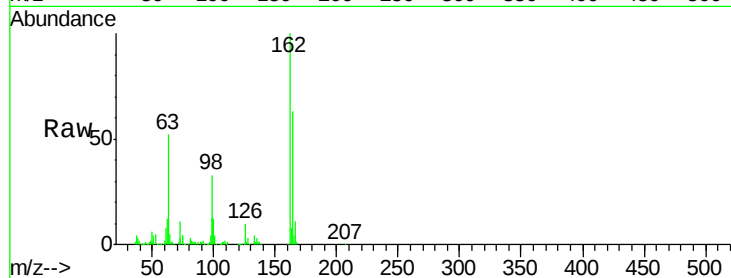




#29
 2,4-Dichlorophenol
 Concen: 52.46 ng
 RT: 10.53 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

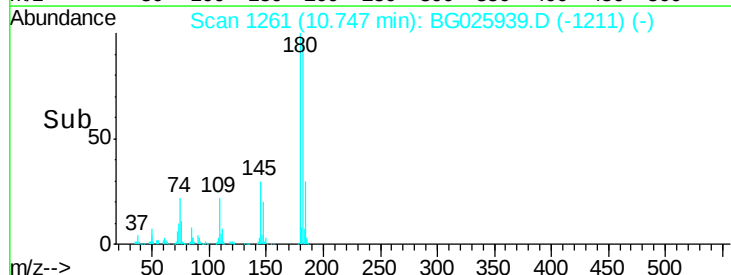
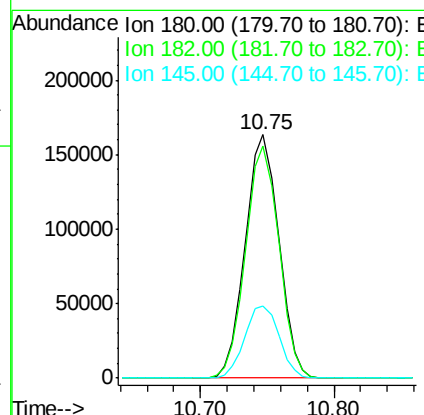
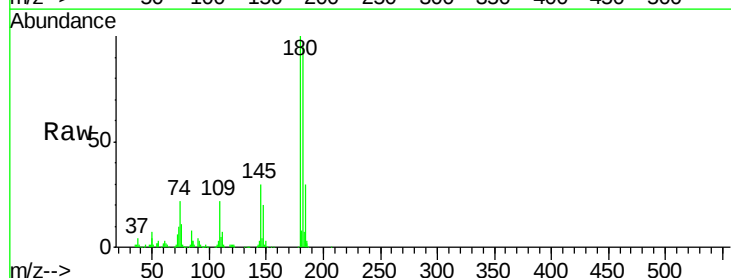
Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

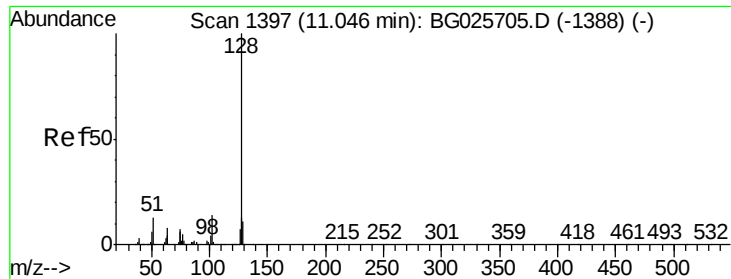
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.4	82.4
98	32.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.72 ng
 RT: 10.75 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.4
145	29.8	23.4	35.0

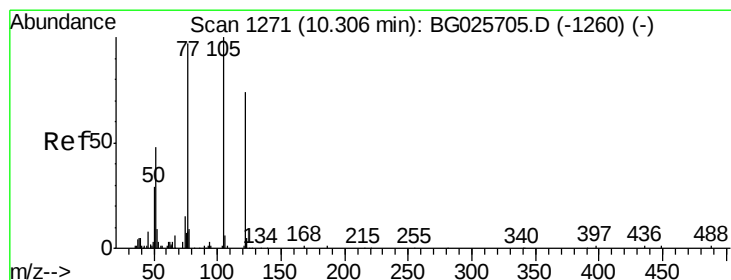
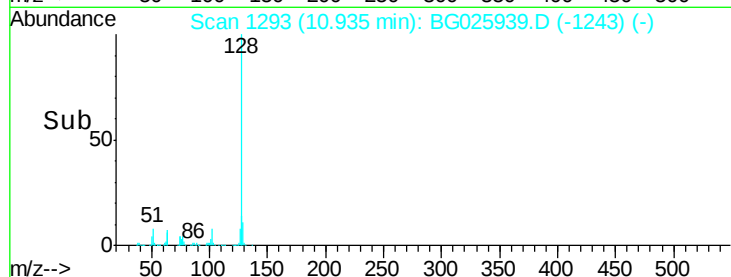
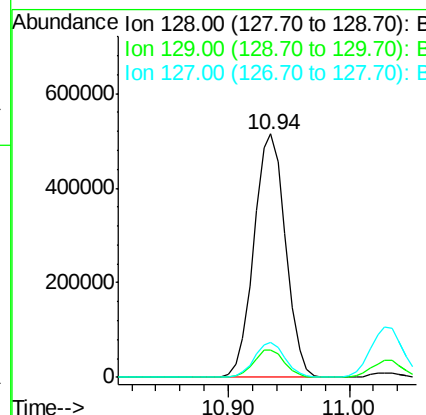
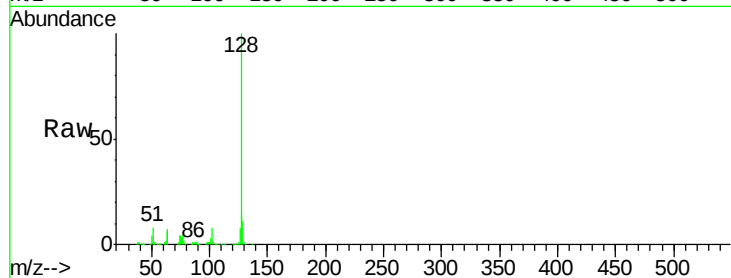




#31
Naphthalene
Concen: 41.26 ng
RT: 10.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

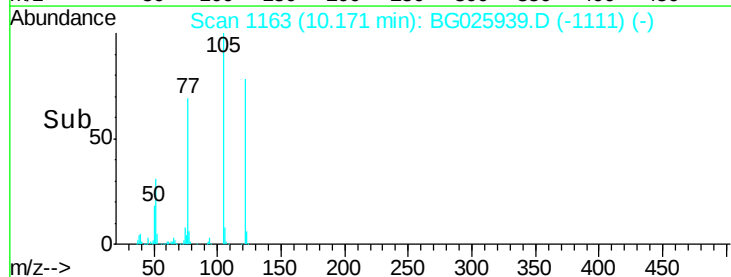
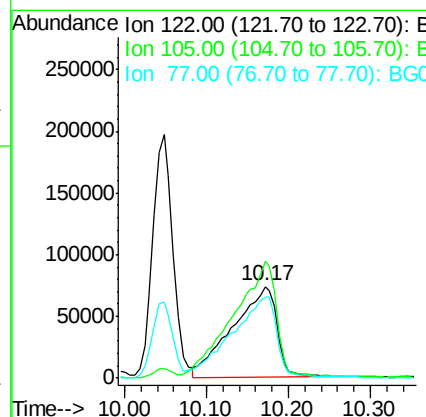
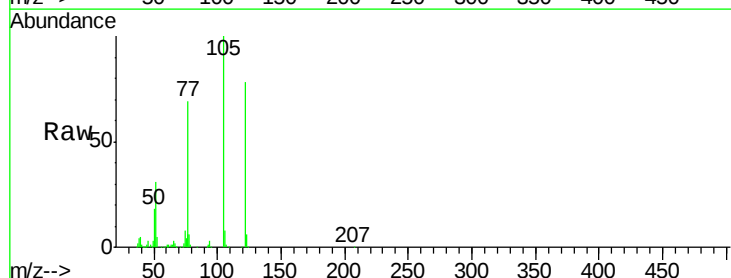
Instrument :
BNA_G
ClientSampleId :
PB97159BS

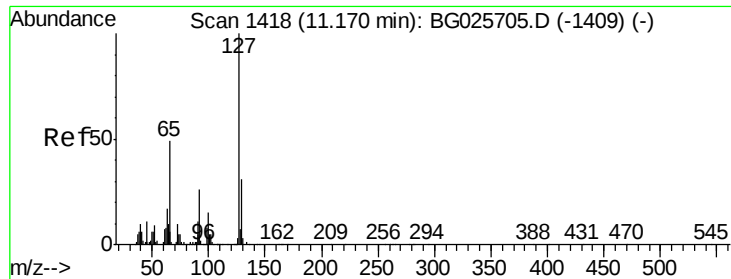
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	14.2	11.4	17.0



#32
Benzoic acid
Concen: 54.97 ng
RT: 10.17 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.7	120.1	160.1
77	88.7	104.6	144.6

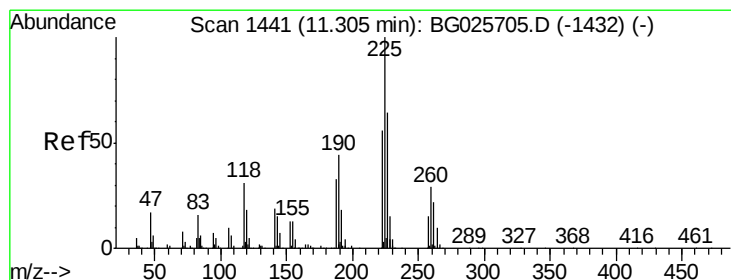
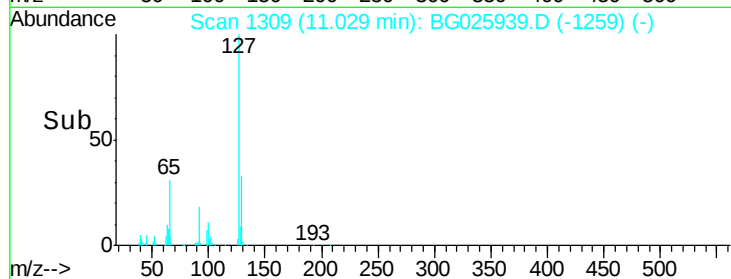
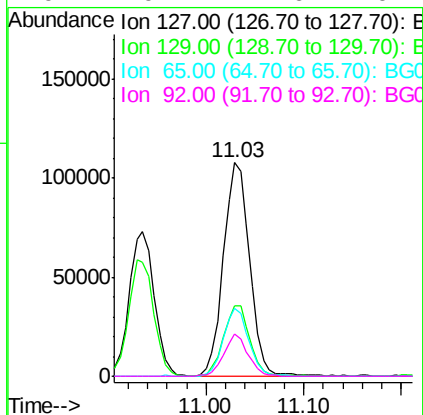
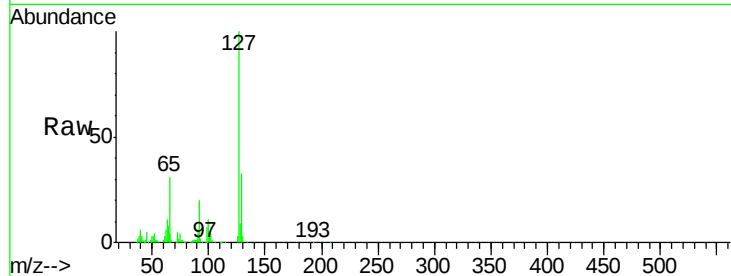




#33
 4-Chloroaniline
 Concen: 20.19 ng
 RT: 11.03 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

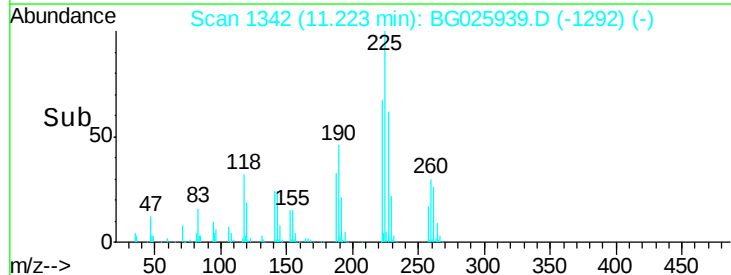
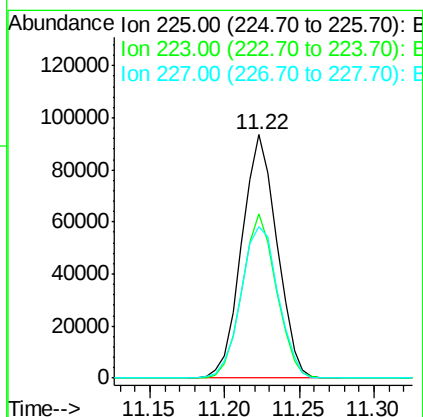
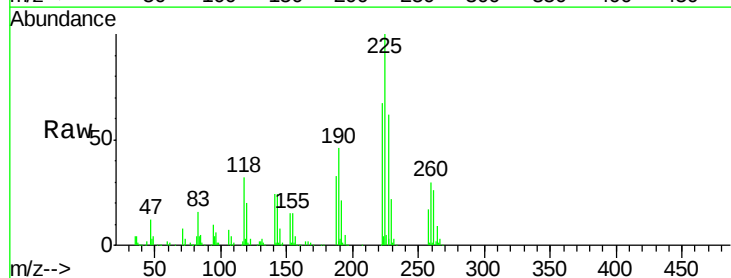
Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

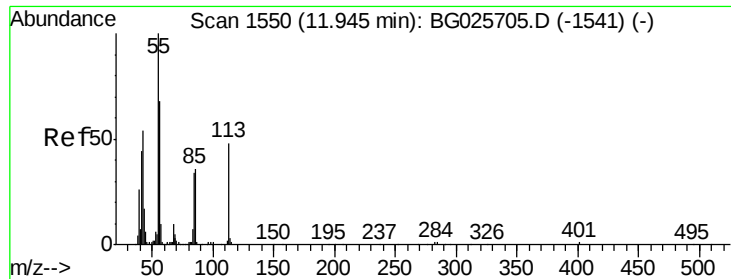
Tgt Ion:	127	Resp:	198874
Ion	Ratio	Lower	Upper
127	100		
129	33.0	23.6	35.4
65	31.5	37.7	56.5#
92	19.7	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 39.34 ng
 RT: 11.22 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion:	225	Resp:	152439
Ion	Ratio	Lower	Upper
225	100		
223	67.4	50.7	76.1
227	62.4	49.0	73.6





#35

Caprolactam

Concen: 37.40 ng

RT: 11.80 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

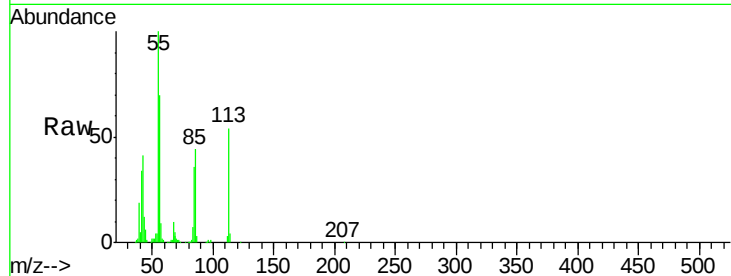
Tgt Ion:113 Resp: 94570

Ion Ratio Lower Upper

113 100

55 184.1 198.6 238.6#

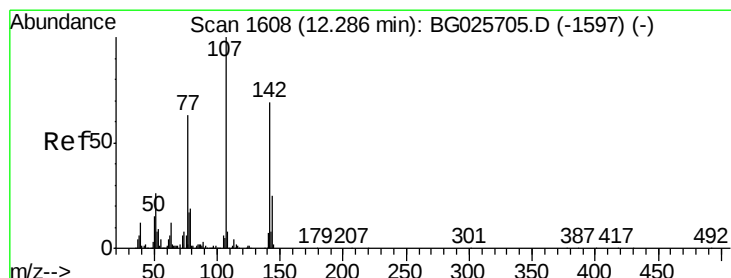
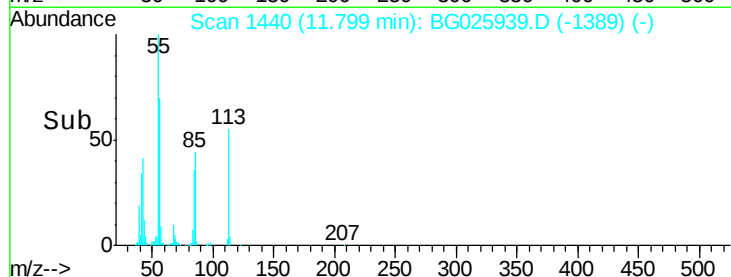
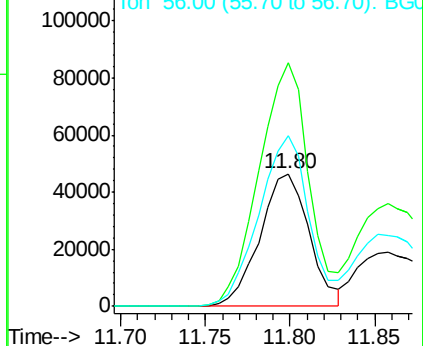
56 129.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 52.44 ng

RT: 12.15 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

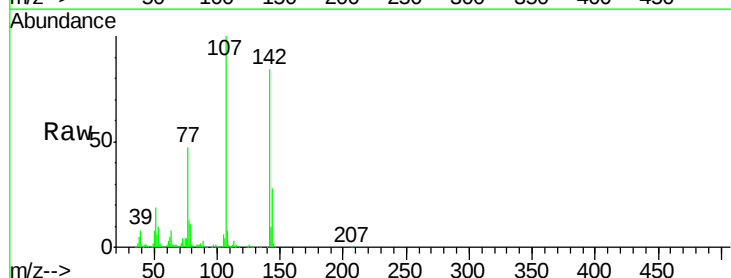
Tgt Ion:107 Resp: 392919

Ion Ratio Lower Upper

107 100

144 28.4 17.4 26.0#

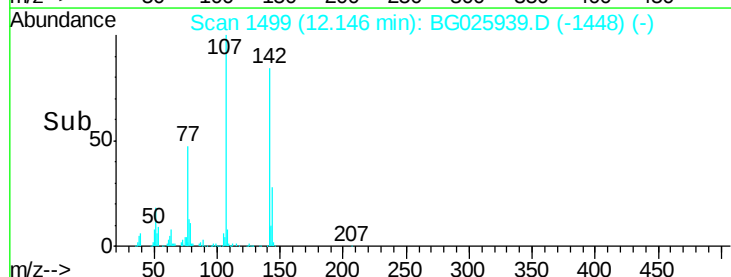
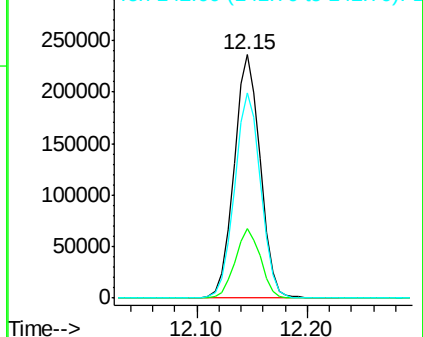
142 84.4 54.1 81.1#

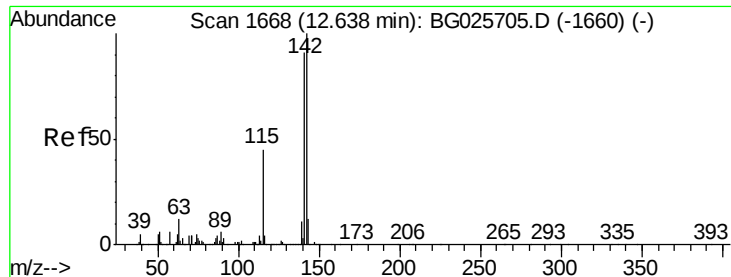


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

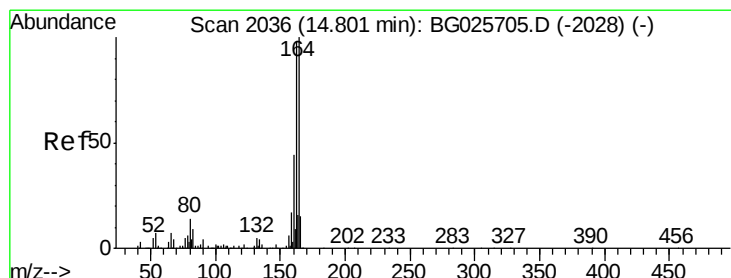
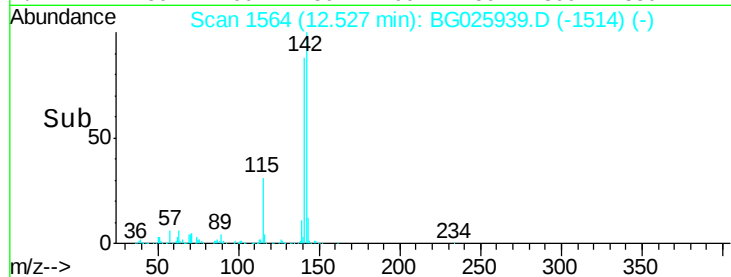
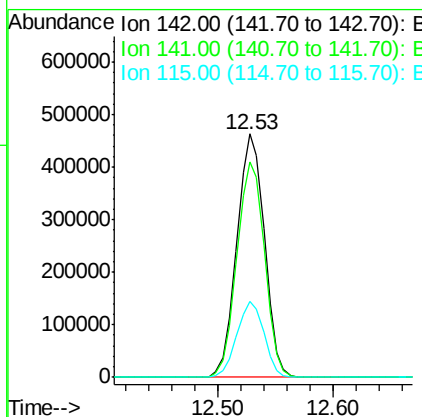
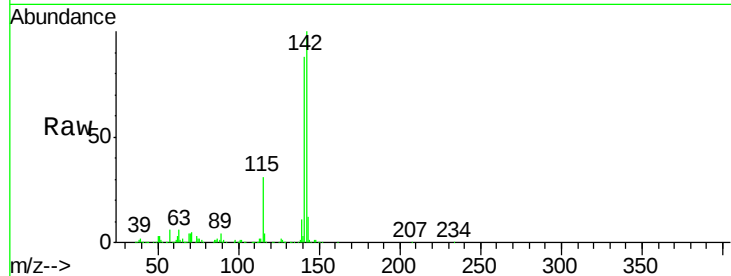




#37
 2-Methylnaphthalene
 Concen: 44.24 ng
 RT: 12.53 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

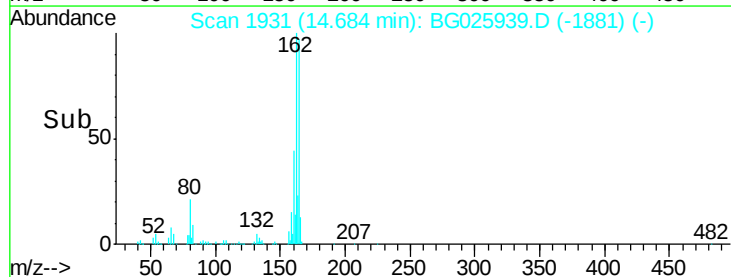
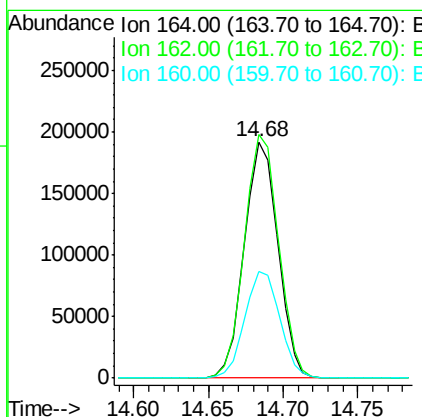
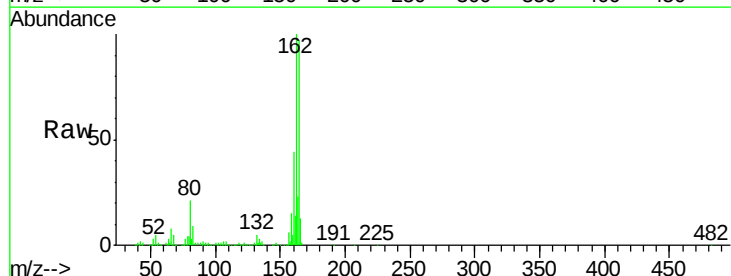
Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

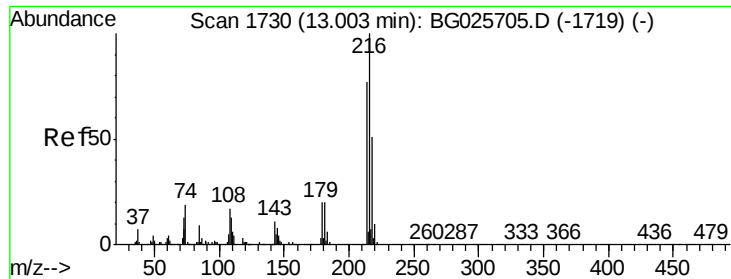
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	31.3	35.5	53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.1	127.7
160	45.0	34.7	52.1

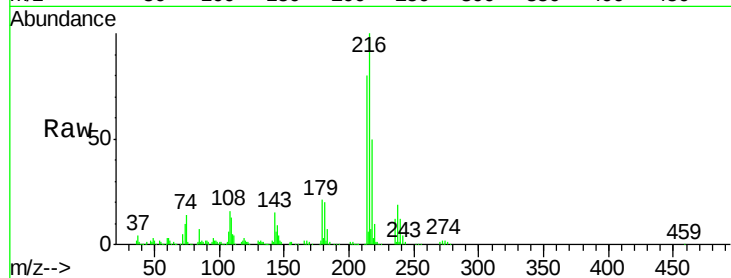




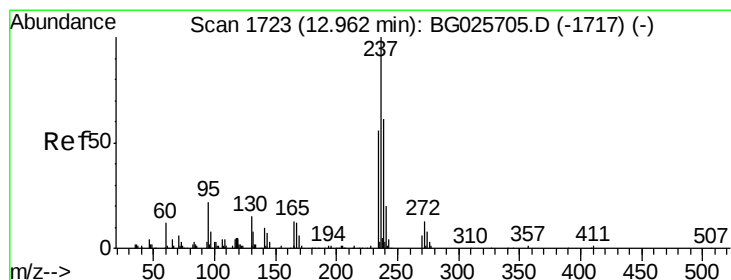
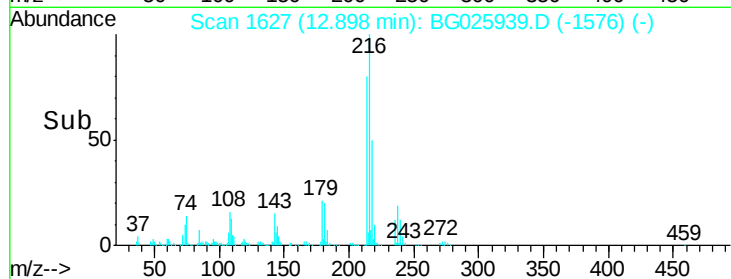
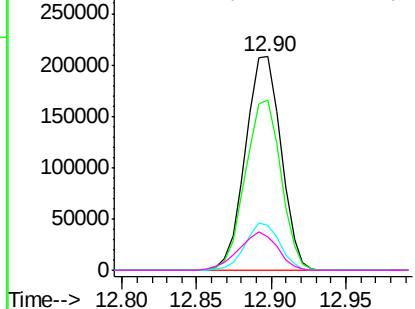
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.96 ng
 RT: 12.90 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

Tgt Ion:	216	Resp:	344228
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.4	96.6
179	21.2	17.4	26.0
108	19.6	15.6	23.4

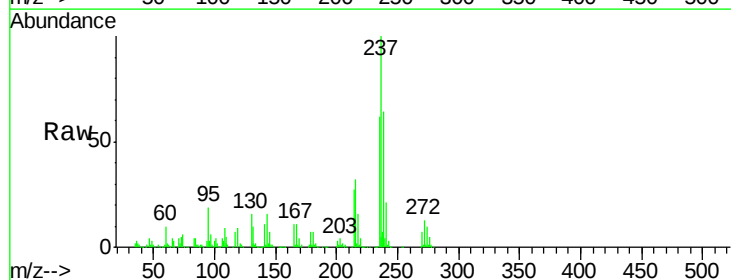


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

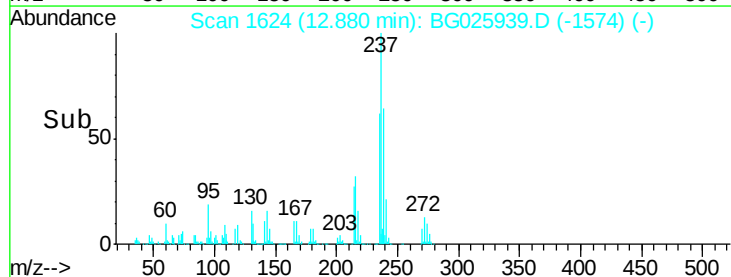
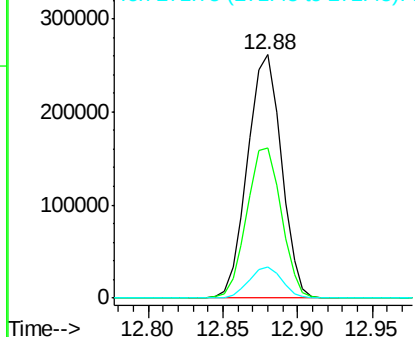


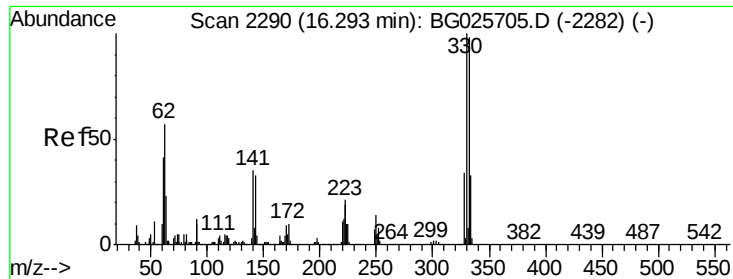
#40
 Hexachlorocyclopentadiene
 Concen: 100.10 ng
 RT: 12.88 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion:	237	Resp:	410207
Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	12.9	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

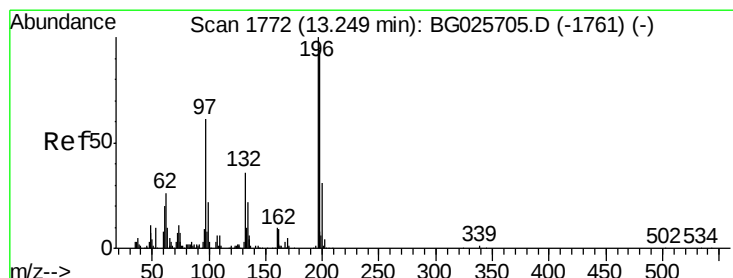
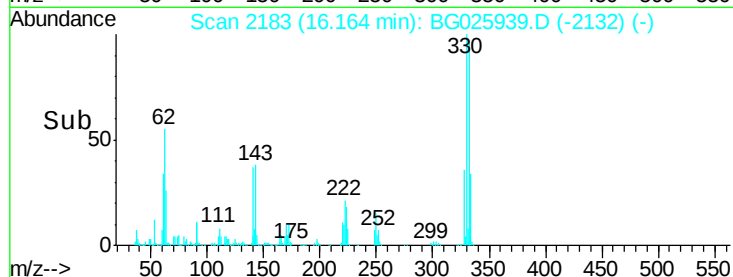
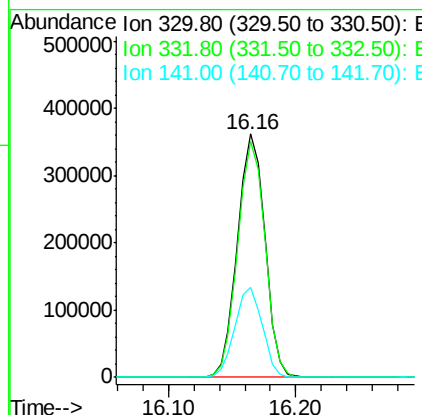
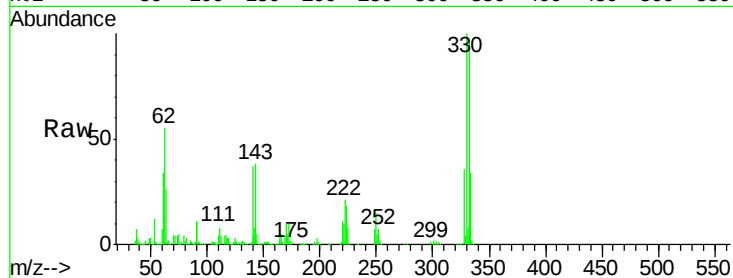




#41
 2,4,6-Tribromophenol
 Concen: 196.71 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

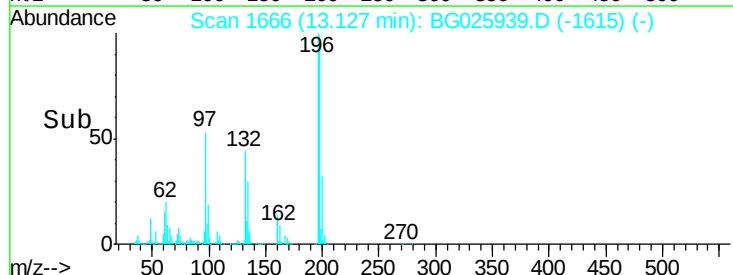
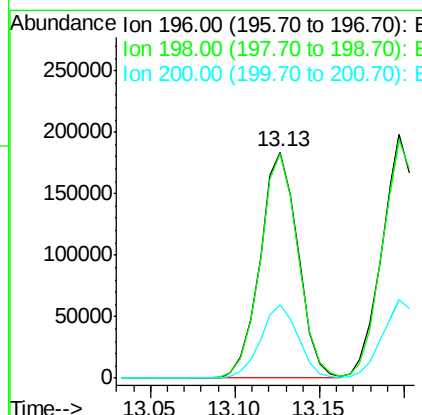
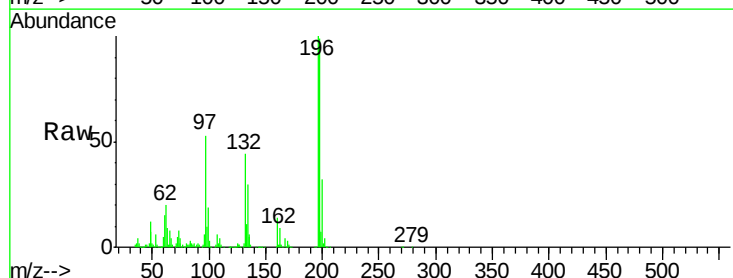
Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

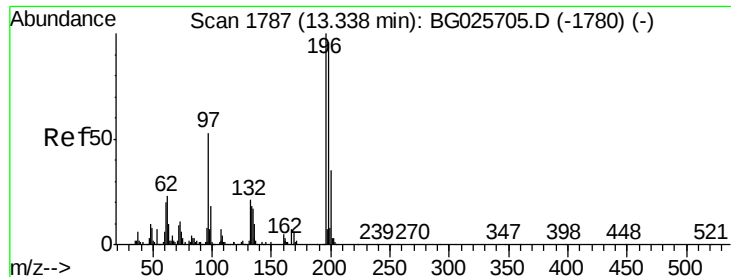
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	36.8	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 59.12 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	81.4	122.2
200	32.3	27.0	40.6

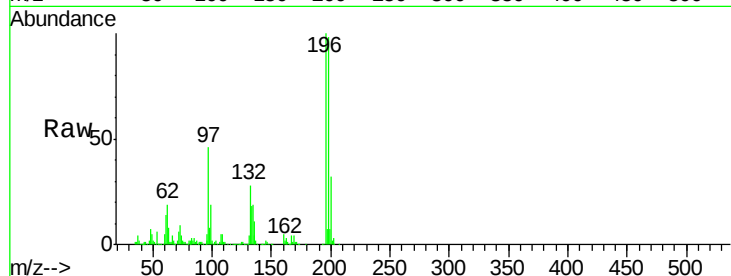




#43
 2,4,5-Trichlorophenol
 Concen: 56.48 ng
 RT: 13.20 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.9	119.9
97	45.5	45.4	68.0
132	27.6	20.7	31.1



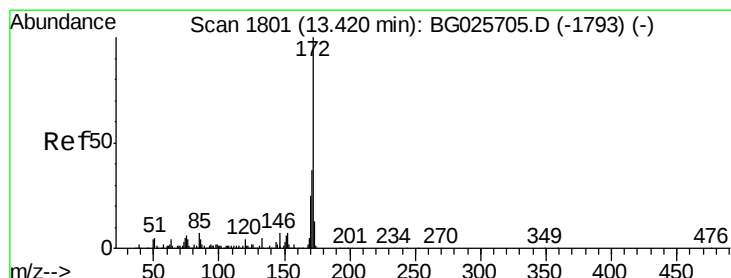
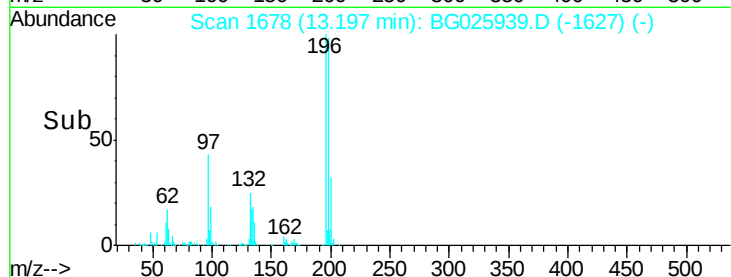
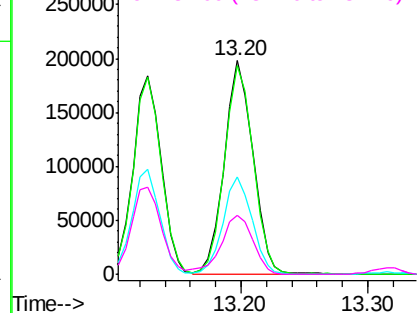
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

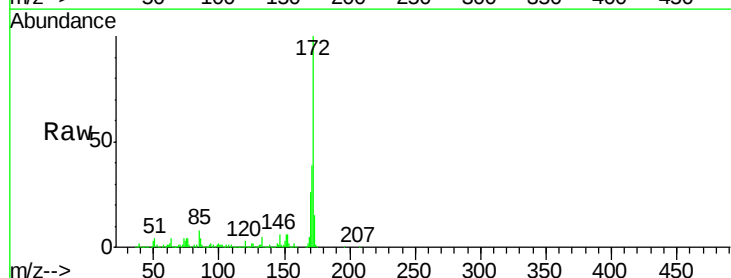
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 103.14 ng
 RT: 13.31 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.2	48.2
170	26.4	21.8	32.6

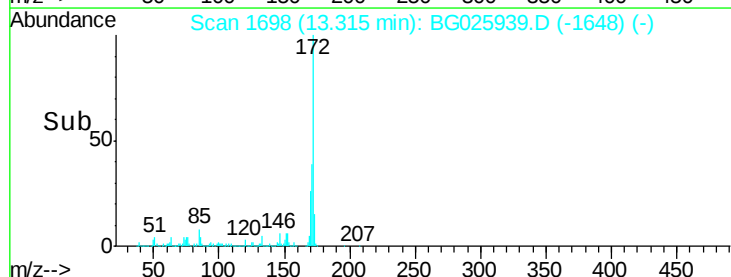
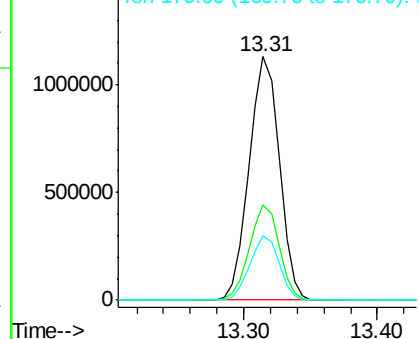


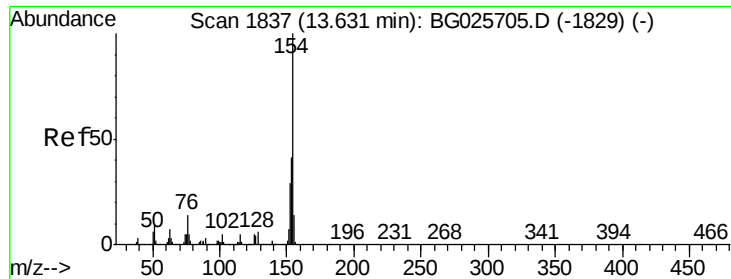
Abundance

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

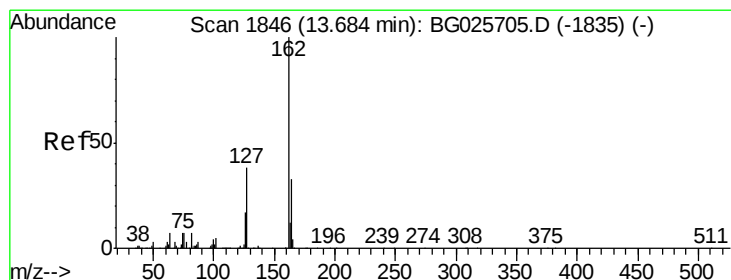
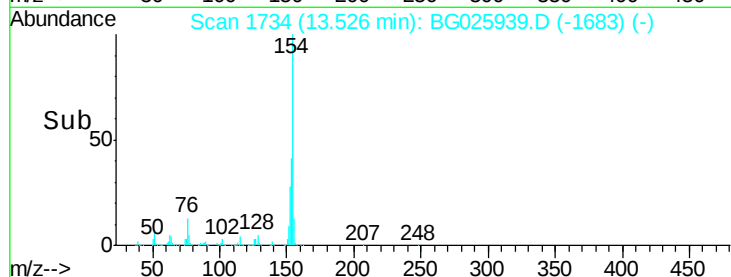
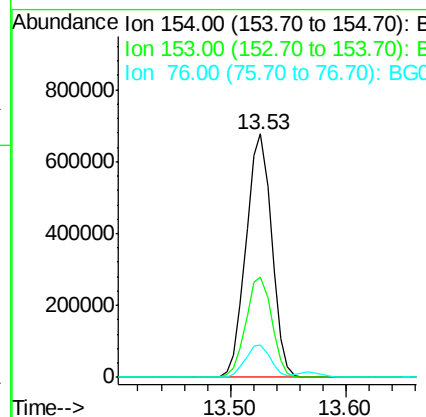
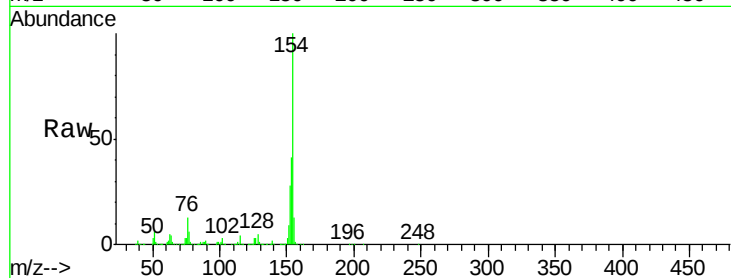




#45
 1,1'-Biphenyl
 Concen: 48.22 ng
 RT: 13.53 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

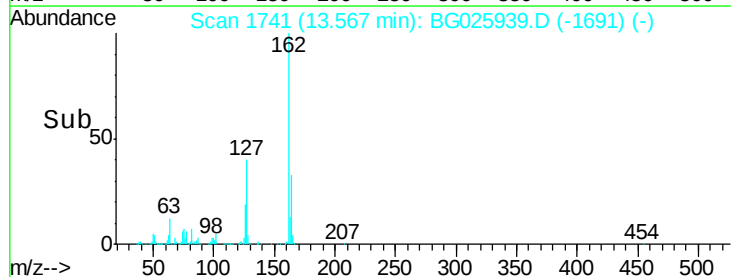
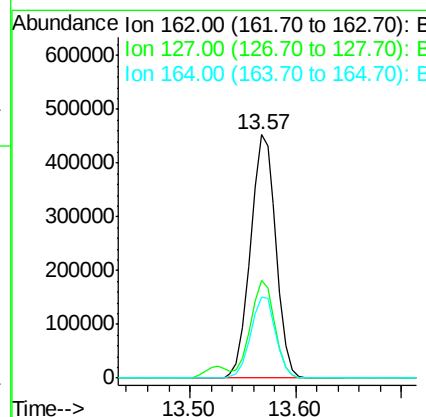
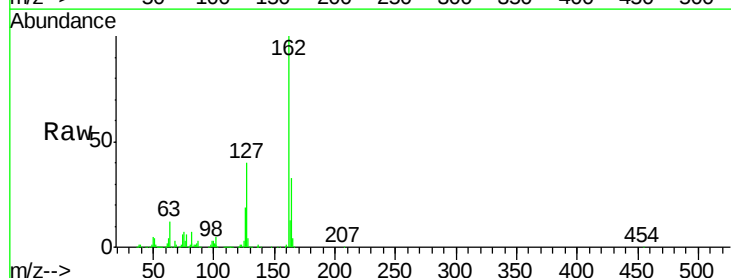
Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

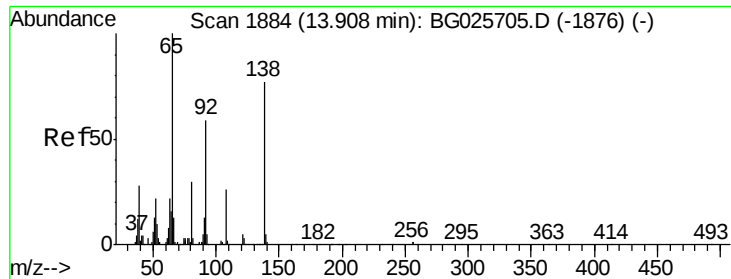
Tgt Ion:154 Resp: 1044066
 Ion Ratio Lower Upper
 154 100
 153 41.4 23.0 63.0
 76 13.1 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 48.21 ng
 RT: 13.57 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion:162 Resp: 754697
 Ion Ratio Lower Upper
 162 100
 127 40.3 32.2 48.4
 164 33.2 27.3 40.9

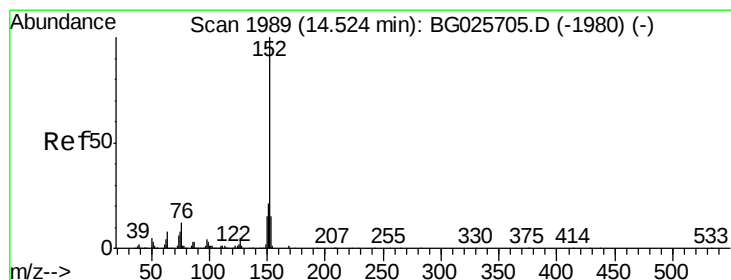
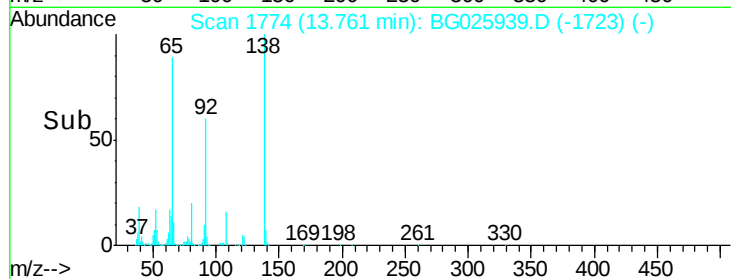
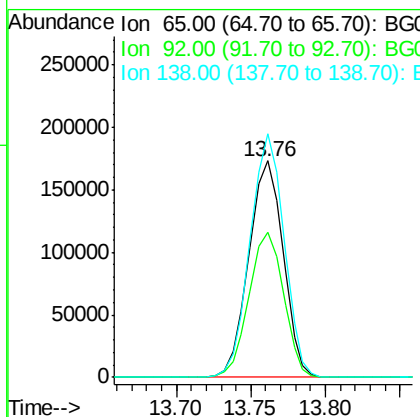
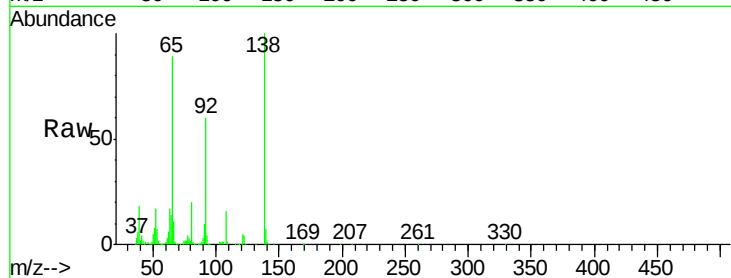




#47
2-Nitroaniline
Concen: 55.70 ng
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

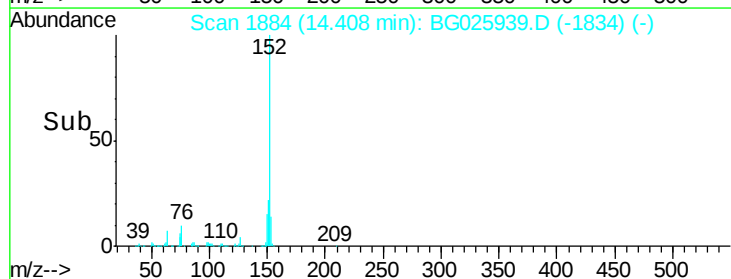
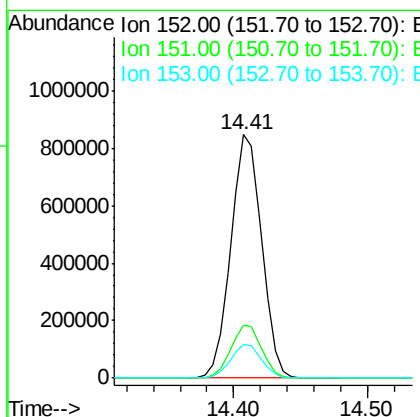
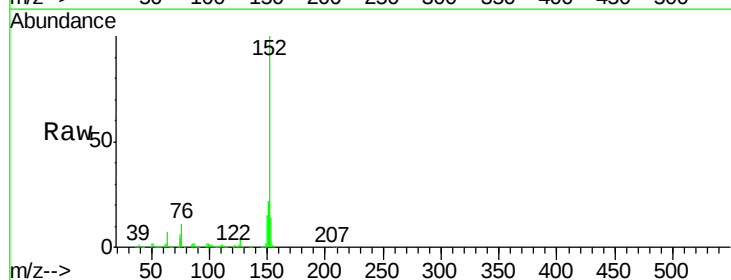
Instrument :
BNA_G
ClientSampleId :
PB97159BS

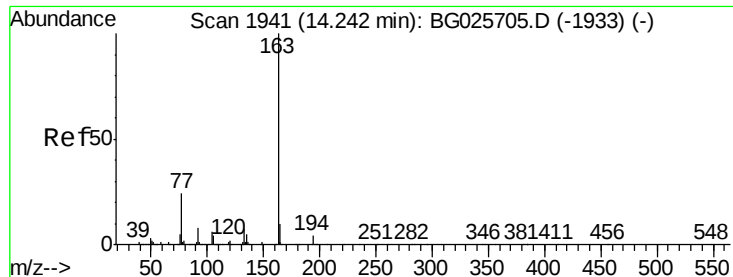
Tgt Ion: 65 Resp: 276540
Ion Ratio Lower Upper
65 100
92 67.1 49.0 73.4
138 112.5 58.6 87.8#



#48
Acenaphthylene
Concen: 48.73 ng
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion: 152 Resp: 1358230
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.2
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 53.38 ng

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

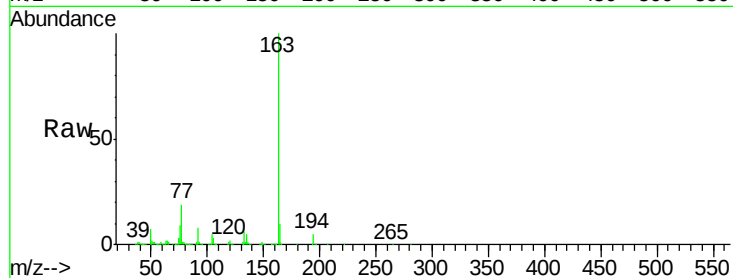
Tgt Ion:163 Resp: 1094231

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

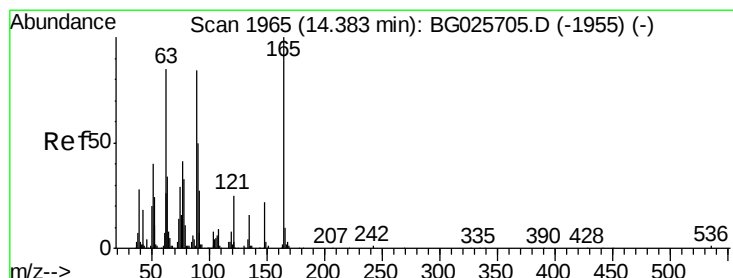
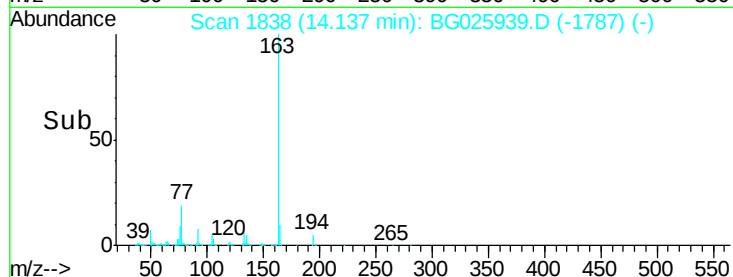
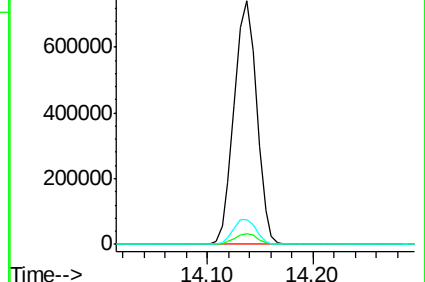
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.94 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

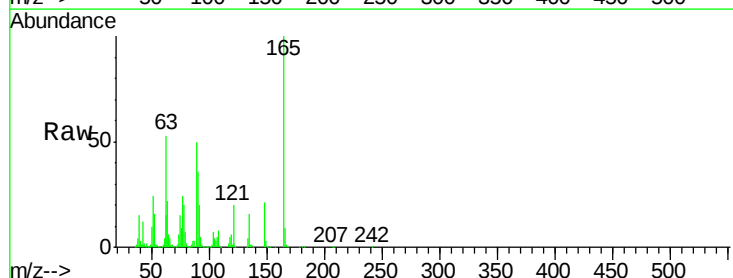
Tgt Ion:165 Resp: 252964

Ion Ratio Lower Upper

165 100

63 52.8 63.9 95.9#

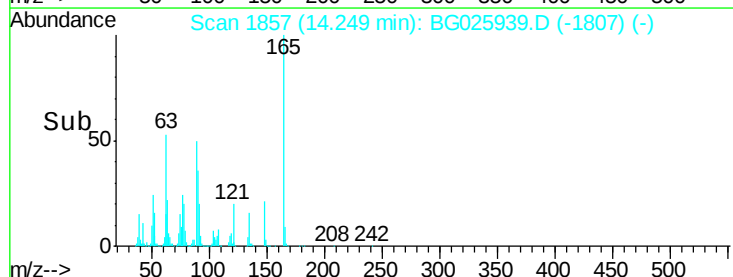
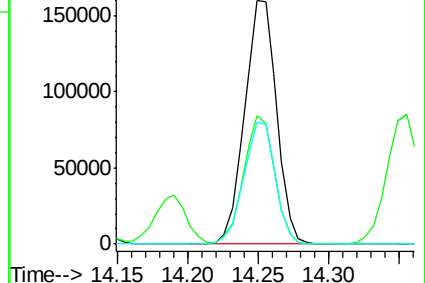
89 50.2 58.6 88.0#

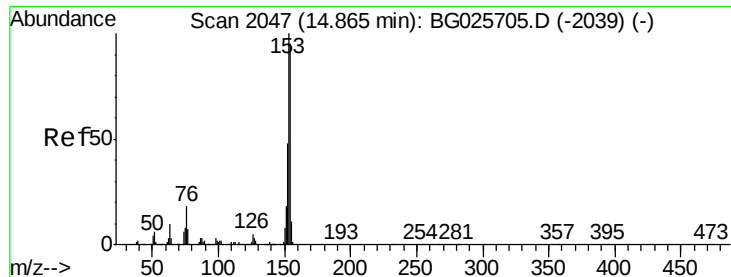


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.74 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

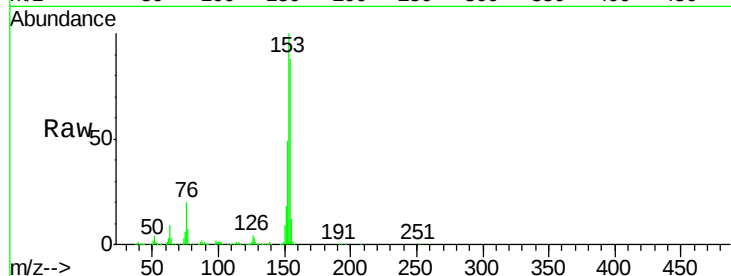
Tgt Ion:154 Resp: 897172

Ion Ratio Lower Upper

154 100

153 113.5 87.8 131.6

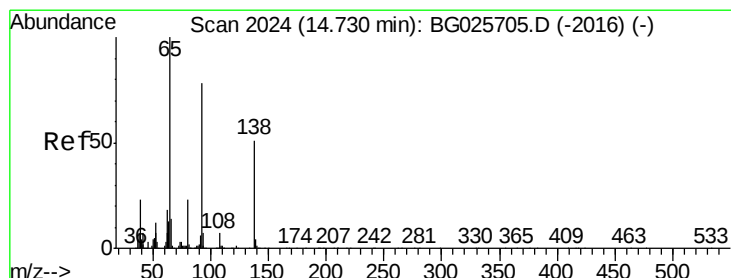
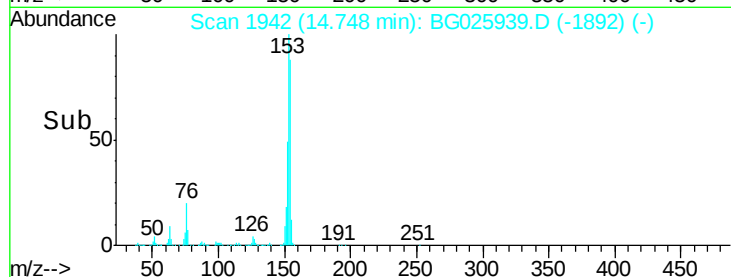
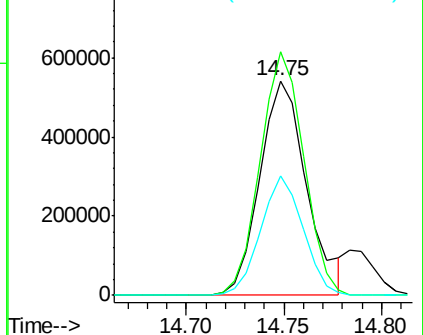
152 55.6 42.2 63.4



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: 32.75 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

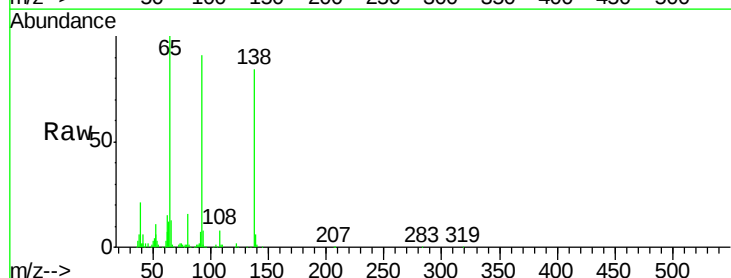
Tgt Ion:138 Resp: 168706

Ion Ratio Lower Upper

138 100

108 9.9 10.9 16.3#

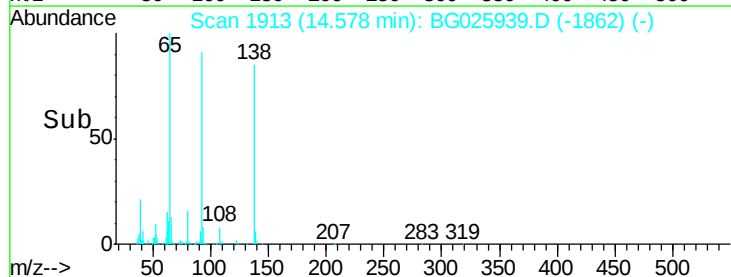
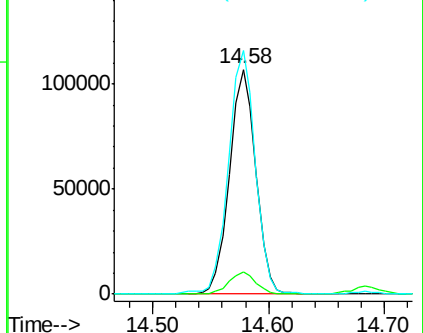
92 108.2 115.3 172.9#

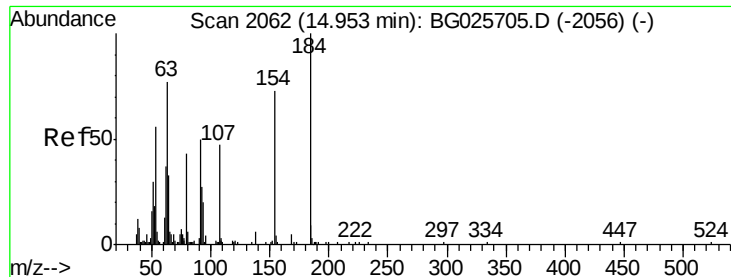


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

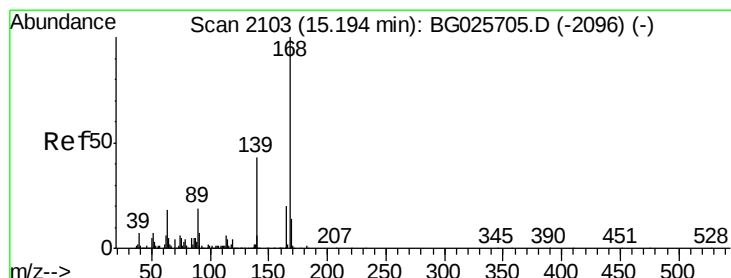
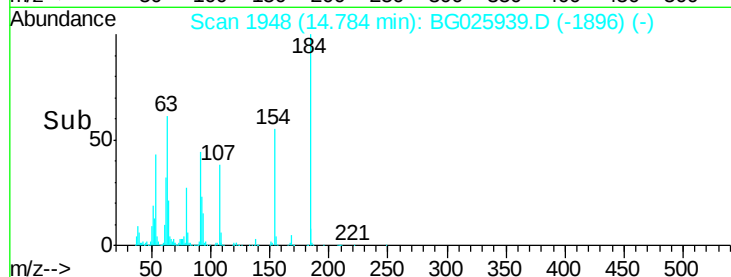
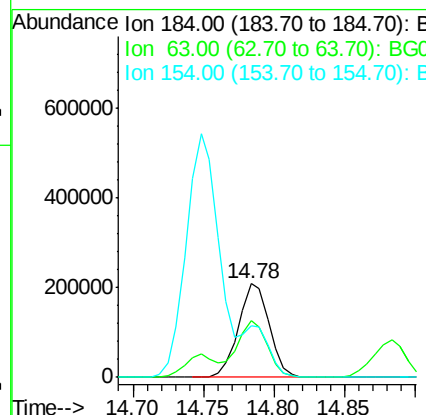
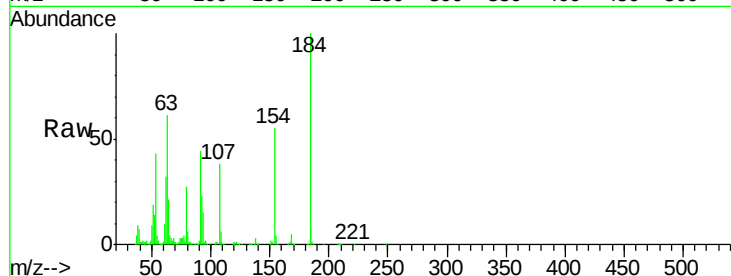




#53
2,4-Dinitrophenol
Concen: 131.84 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

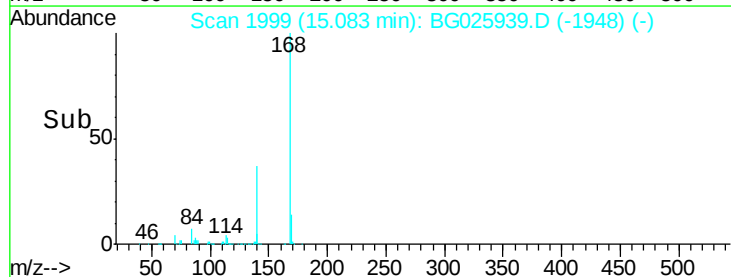
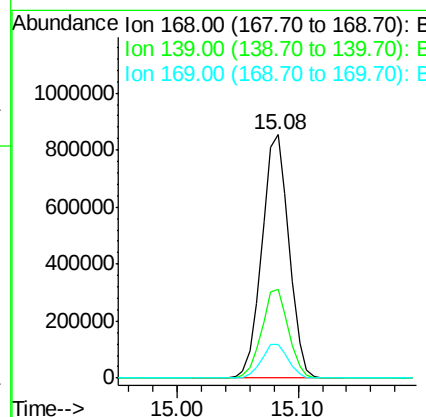
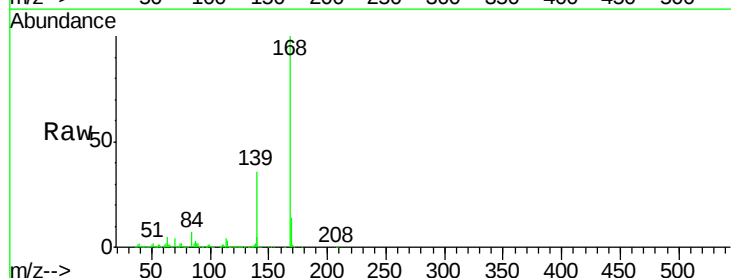
Instrument :
BNA_G
ClientSampleId :
PB97159BS

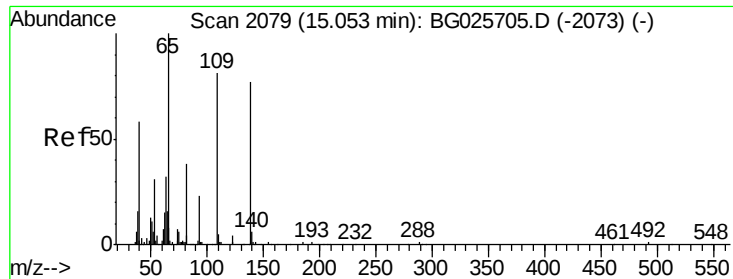
Tgt Ion:184 Resp: 317683
Ion Ratio Lower Upper
184 100
63 60.5 52.7 79.1
154 55.1 57.3 85.9#



#54
Dibenzofuran
Concen: 53.84 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion:168 Resp: 1321298
Ion Ratio Lower Upper
168 100
139 36.3 35.3 52.9
169 13.7 11.5 17.3





#55

4-Nitrophenol

Concen: 120.11 ng

RT: 14.88 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

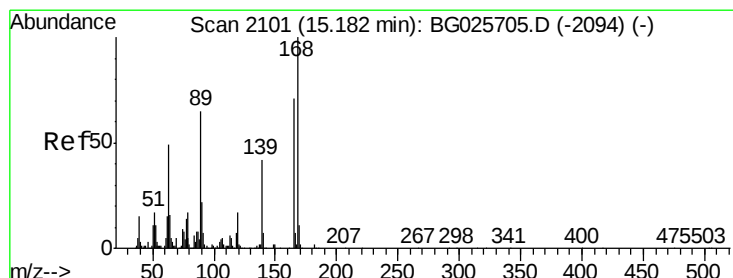
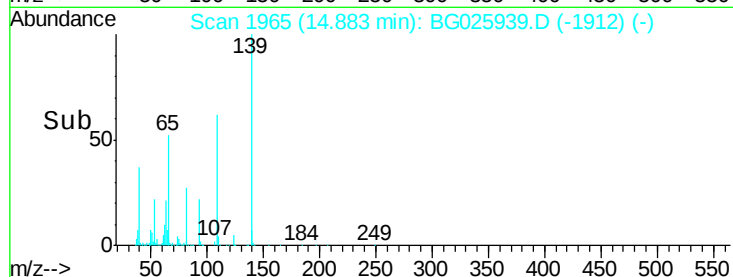
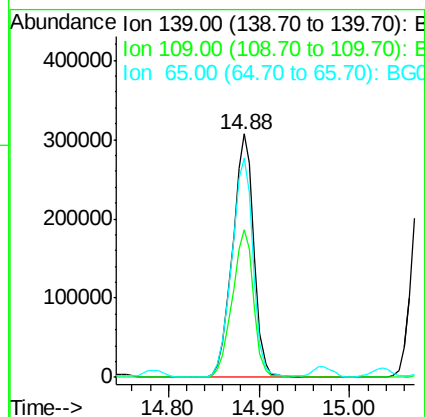
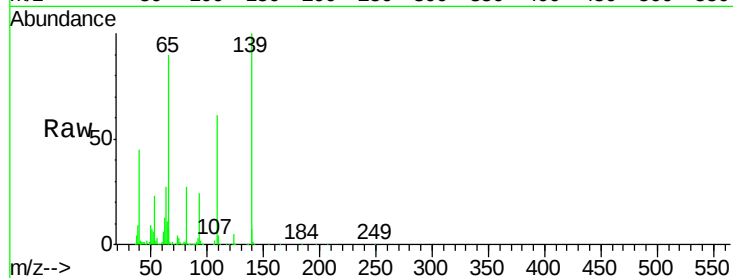
Tgt Ion:139 Resp: 503465

Ion Ratio Lower Upper

139 100

109 60.7 101.2 141.2#

65 90.1 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 58.65 ng

RT: 15.04 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Tgt Ion:165 Resp: 363317

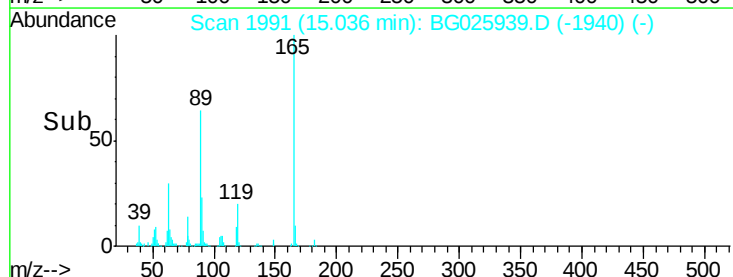
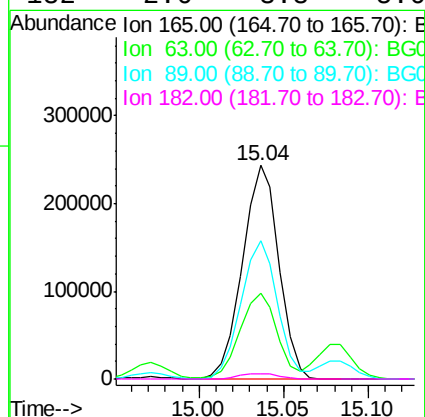
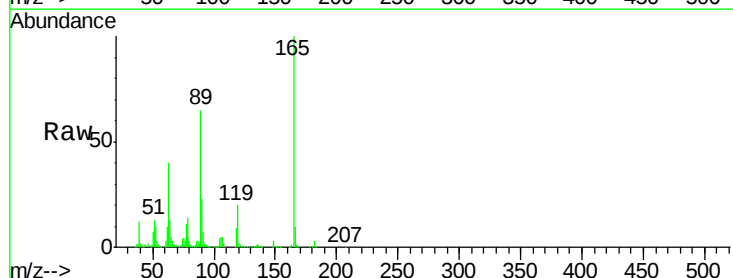
Ion Ratio Lower Upper

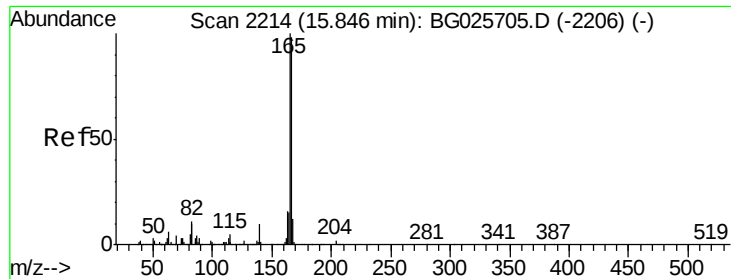
165 100

63 40.4 44.0 66.0#

89 64.5 67.3 100.9#

182 2.6 3.8 5.6#





#57

Fluorene

Concen: 50.85 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

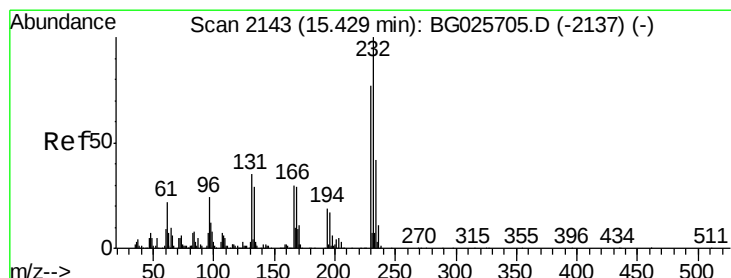
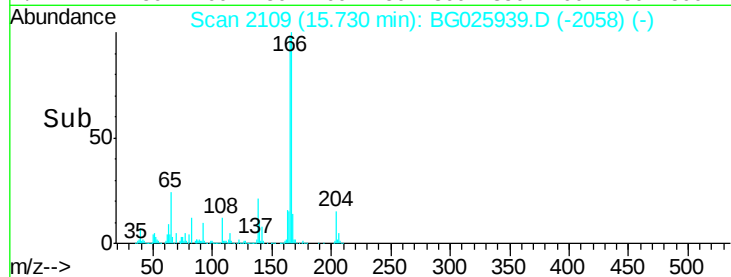
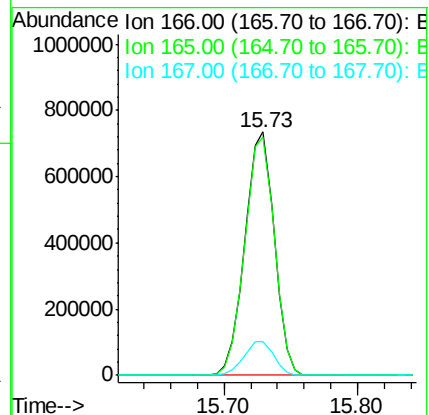
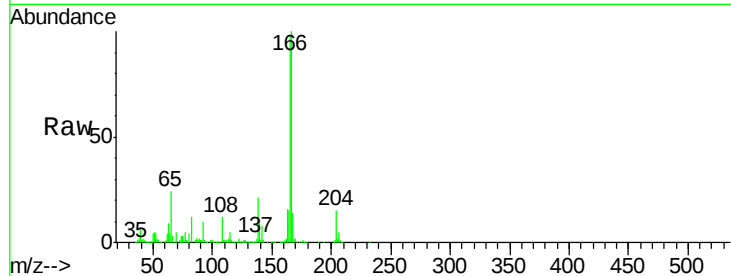
Tgt Ion:166 Resp: 1114984

Ion Ratio Lower Upper

166 100

165 98.0 78.6 117.8

167 13.7 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 63.15 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Tgt Ion:232 Resp: 305901

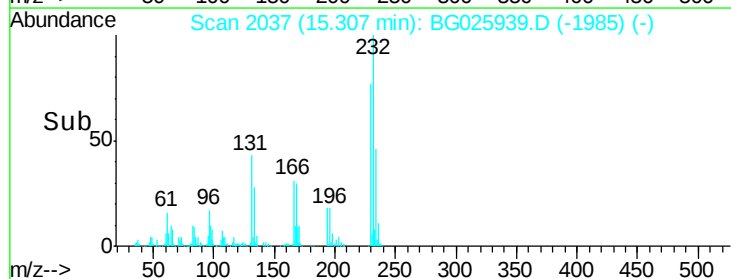
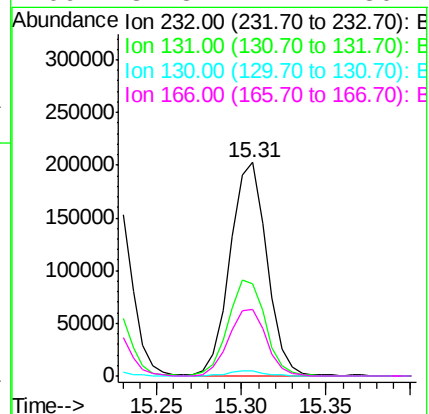
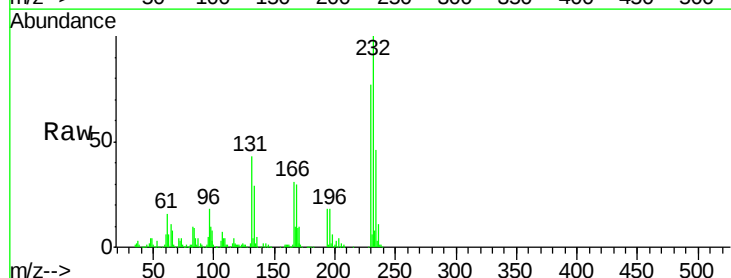
Ion Ratio Lower Upper

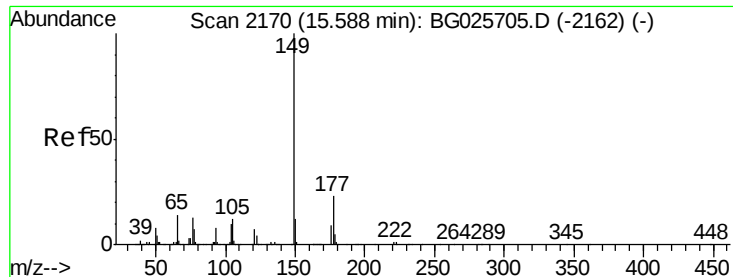
232 100

131 45.5 34.9 52.3

130 2.4 2.3 3.5

166 32.3 24.2 36.4

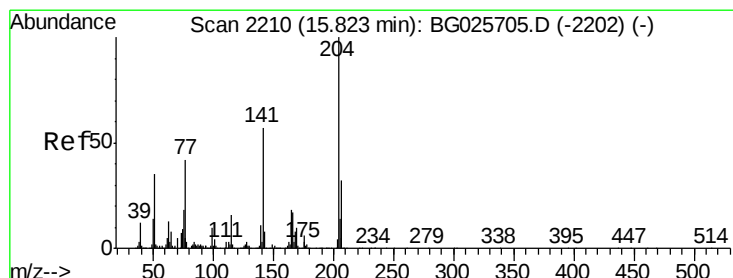
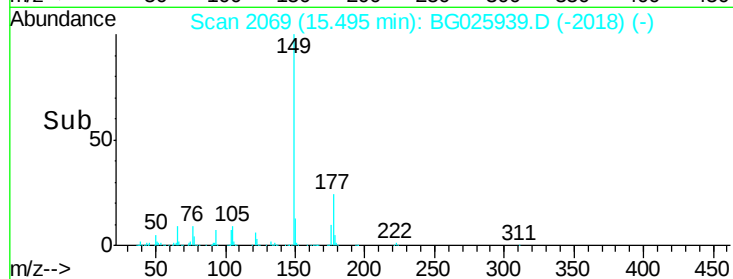
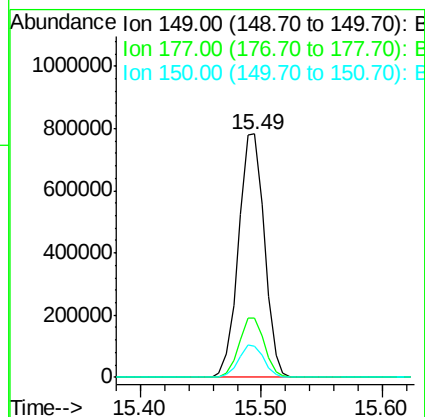
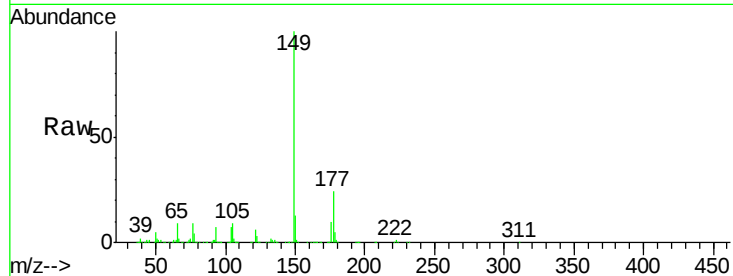




#59
Diethylphthalate
Concen: 55.10 ng
RT: 15.49 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

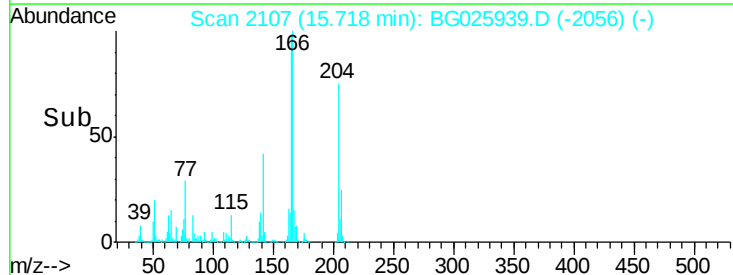
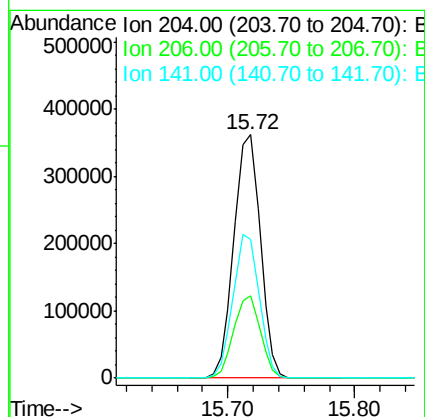
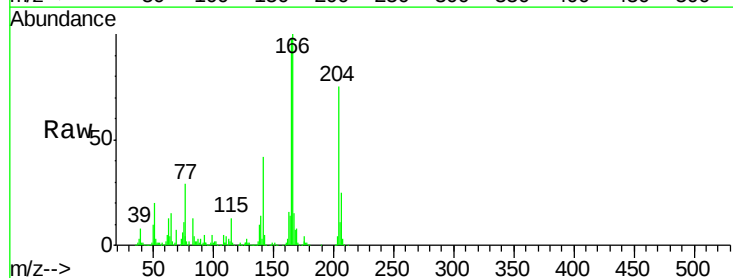
Instrument :
BNA_G
ClientSampleId :
PB97159BS

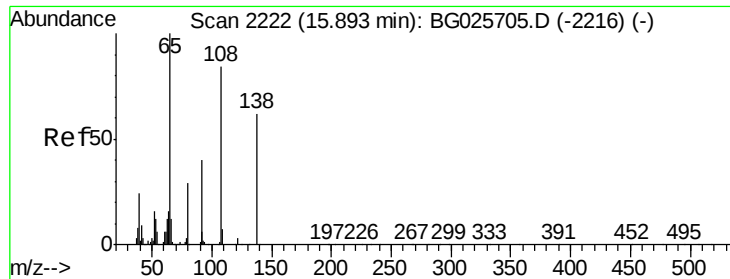
Tgt Ion:149 Resp: 1168275
Ion Ratio Lower Upper
149 100
177 24.4 20.1 30.1
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.52 ng
RT: 15.72 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion:204 Resp: 523458
Ion Ratio Lower Upper
204 100
206 33.9 30.1 45.1
141 56.7 50.6 76.0

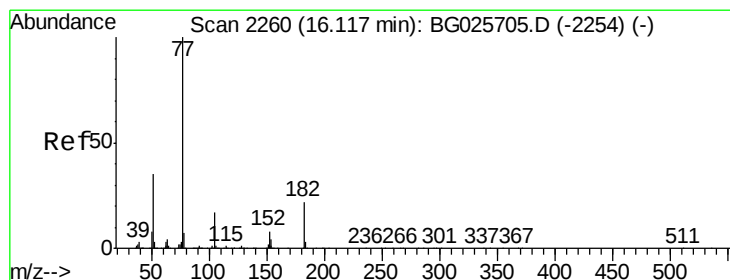
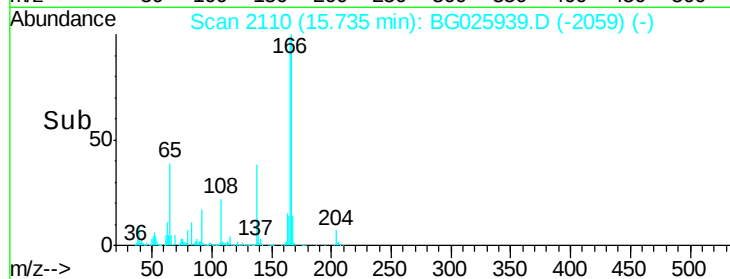
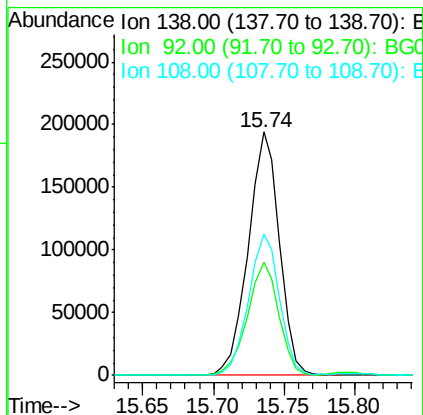
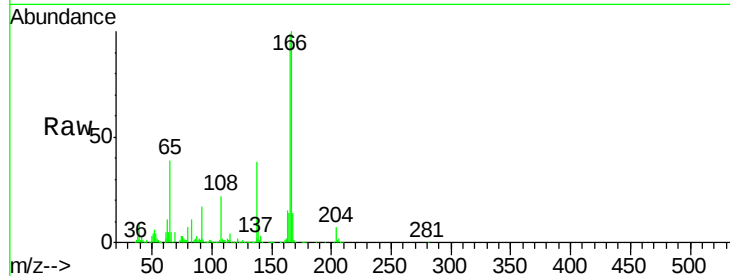




#61
4-Nitroaniline
Concen: 56.39 ng
RT: 15.74 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

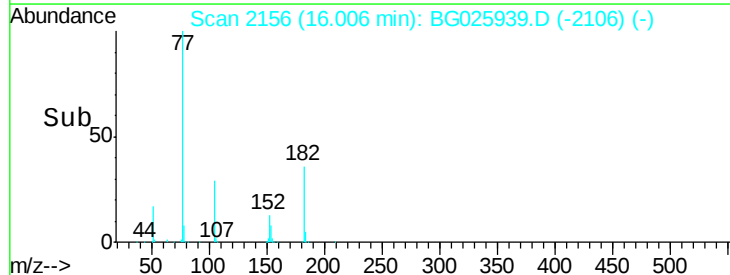
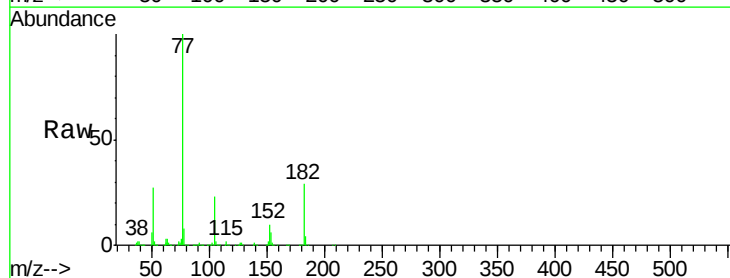
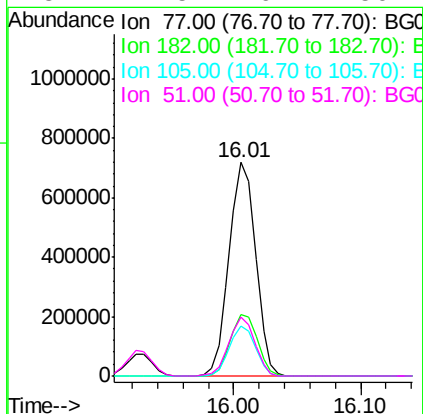
Instrument :
BNA_G
ClientSampleId :
PB97159BS

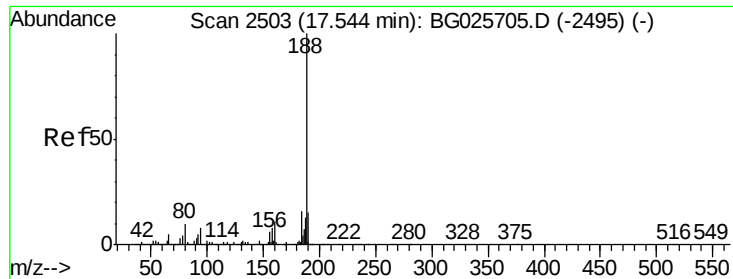
Tgt Ion: 138 Resp: 301111
Ion Ratio Lower Upper
138 100
92 46.3 44.2 84.2
108 58.1 104.8 144.8#



#62
Azobenzene
Concen: 57.24 ng
RT: 16.01 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion: 77 Resp: 1043286
Ion Ratio Lower Upper
77 100
182 28.6 4.7 44.7
105 23.3 0.0 36.3
51 27.5 16.4 56.4

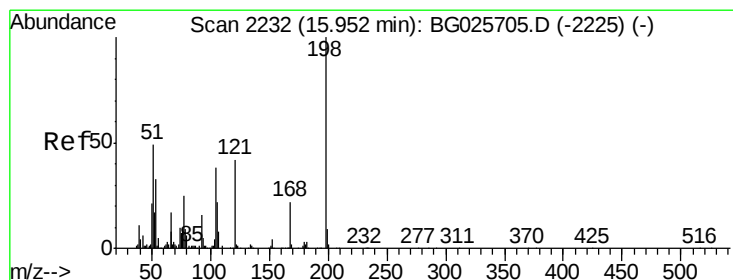
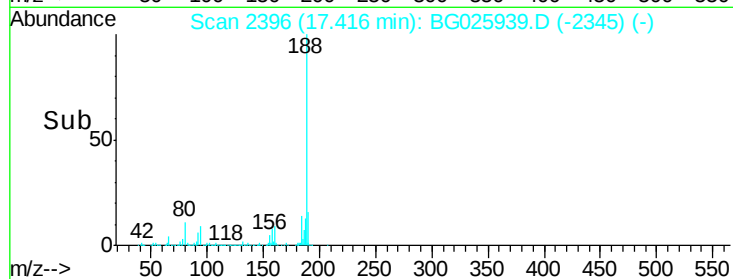
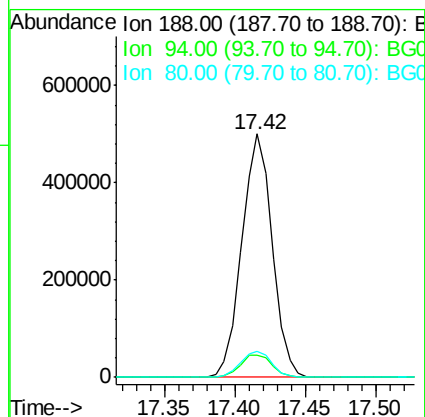
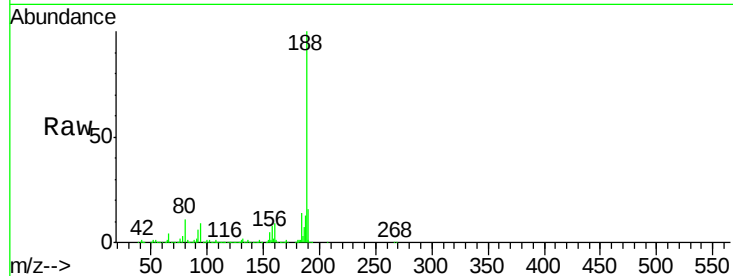




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

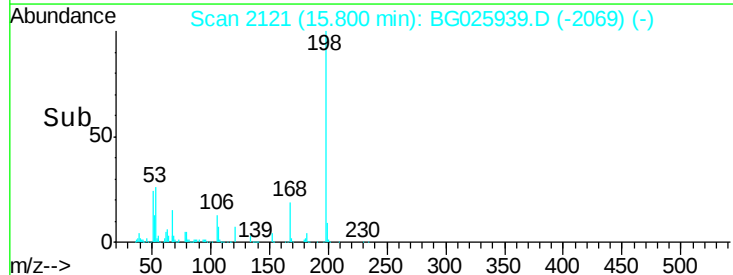
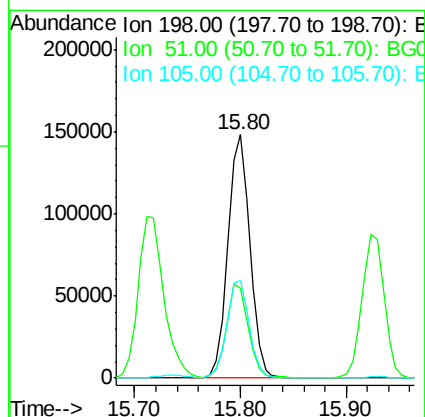
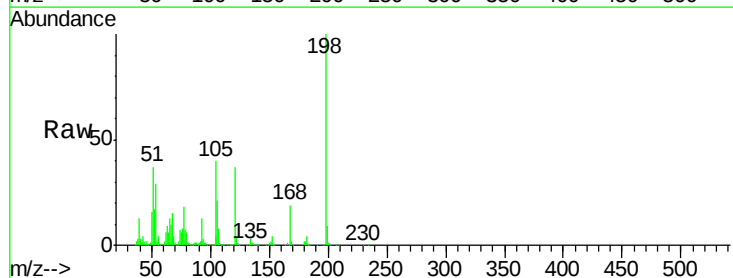
Instrument :
BNA_G
ClientSampleId :
PB97159BS

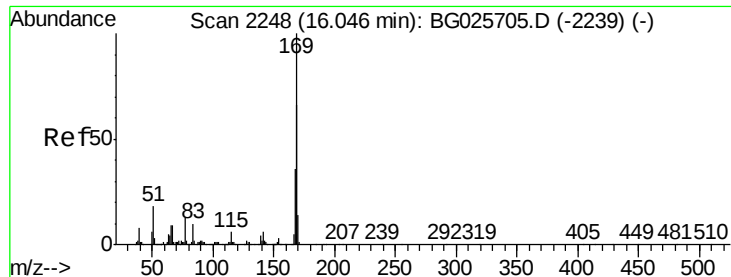
Tgt Ion:188 Resp: 751233
Ion Ratio Lower Upper
188 100
94 9.0 5.8 8.8#
80 10.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 48.29 ng
RT: 15.80 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion:198 Resp: 212311
Ion Ratio Lower Upper
198 100
51 36.7 22.6 62.6
105 39.9 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 45.28 ng

RT: 15.93 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

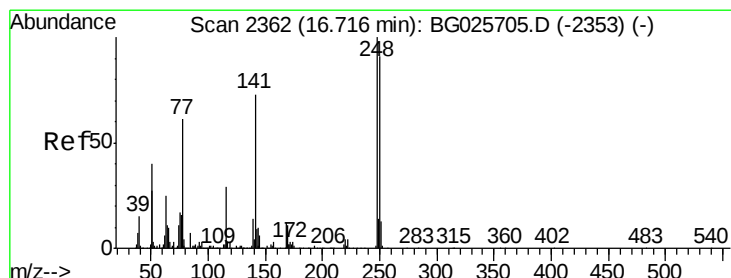
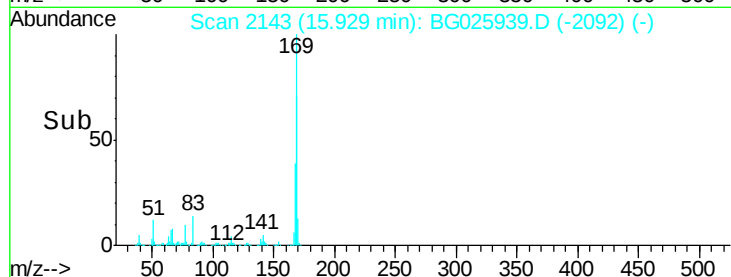
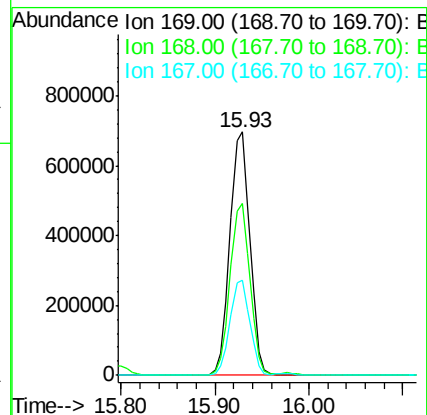
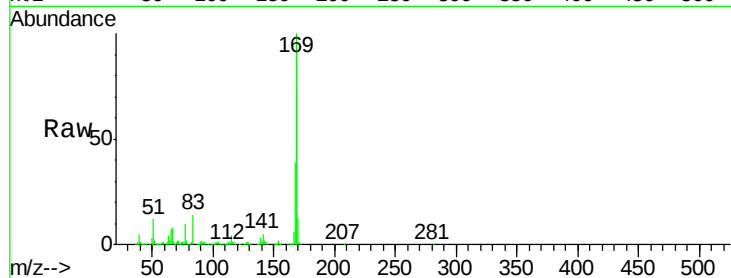
Tgt Ion:169 Resp: 1031657

Ion Ratio Lower Upper

169 100

168 70.5 55.7 83.5

167 39.3 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 45.20 ng

RT: 16.60 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

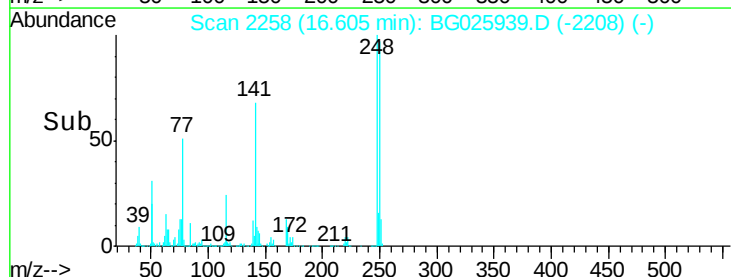
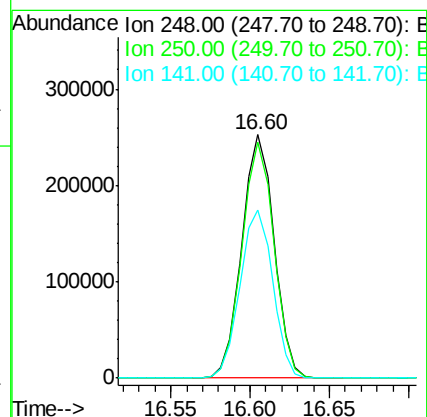
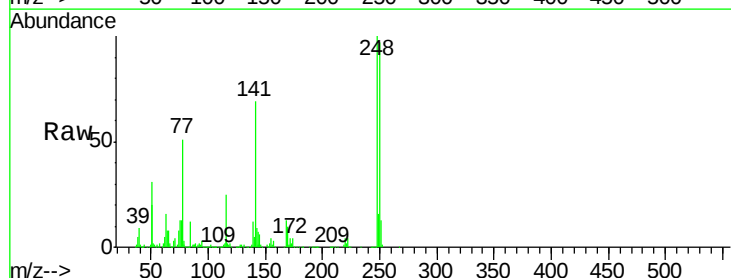
Tgt Ion:248 Resp: 355913

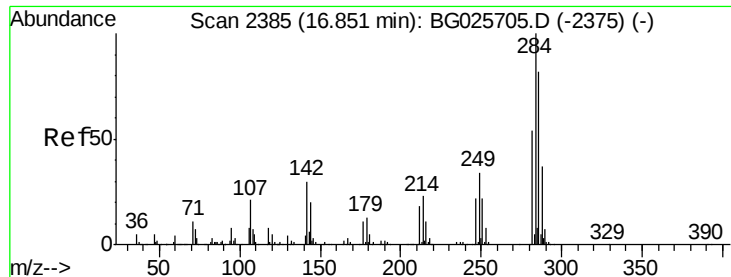
Ion Ratio Lower Upper

248 100

250 96.7 75.0 112.6

141 68.8 55.2 82.8

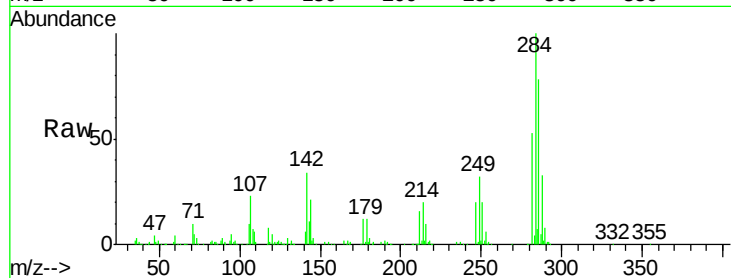




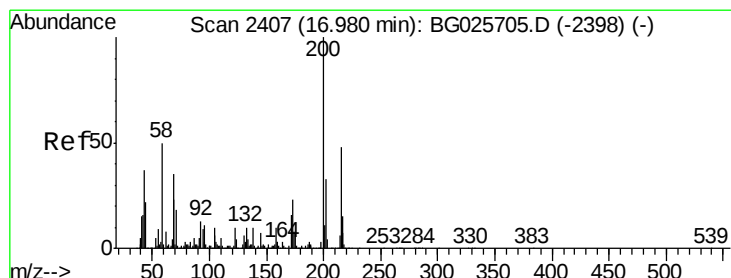
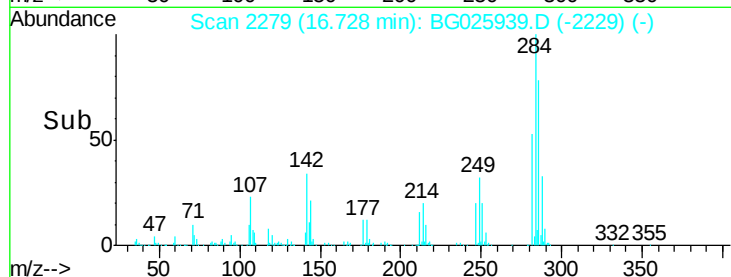
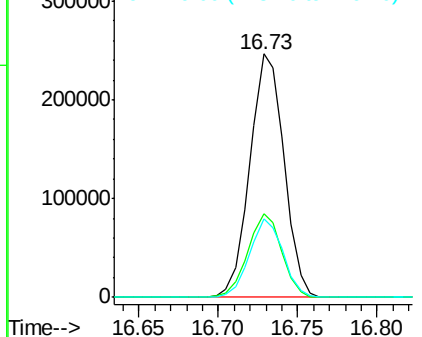
#67
Hexachlorobenzene
Concen: 45.51 ng
RT: 16.73 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Instrument :
BNA_G
ClientSampleId :
PB97159BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	29.9	44.9
249	32.1	29.2	43.8

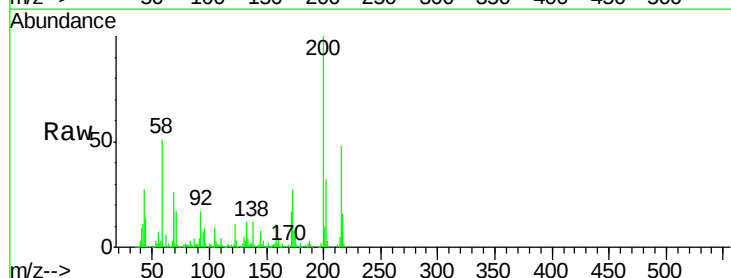


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

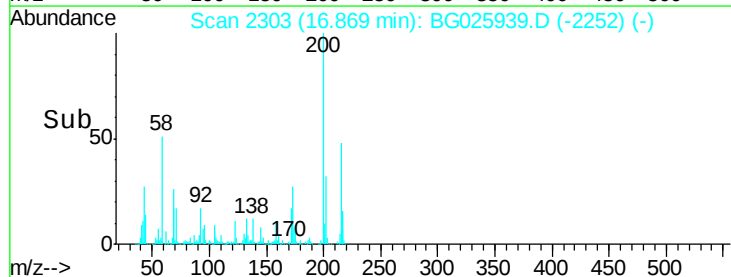
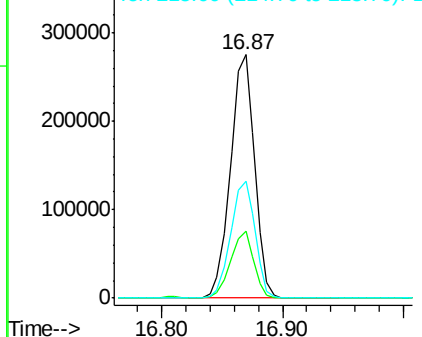


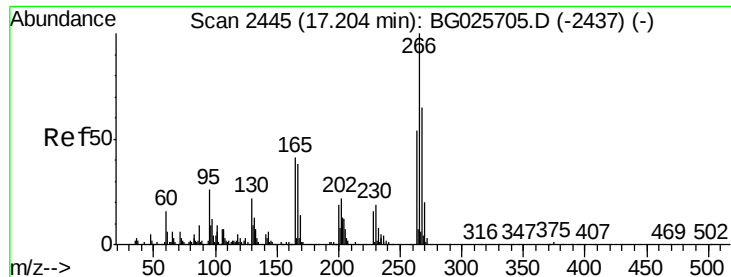
#68
Atrazine
Concen: 47.40 ng
RT: 16.87 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	3.0	43.0
215	47.9	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: 99.96 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

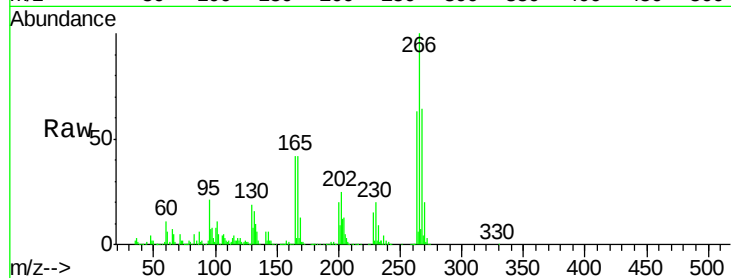
Tgt Ion:266 Resp: 500375

Ion Ratio Lower Upper

266 100

268 64.3 48.6 72.8

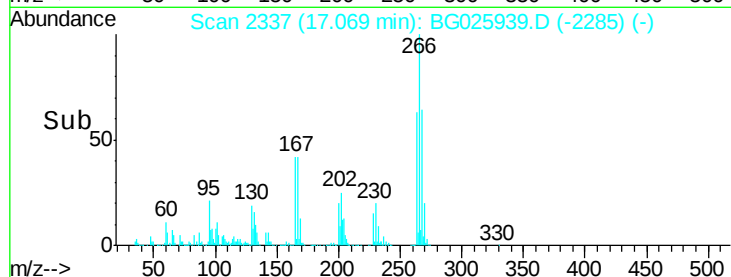
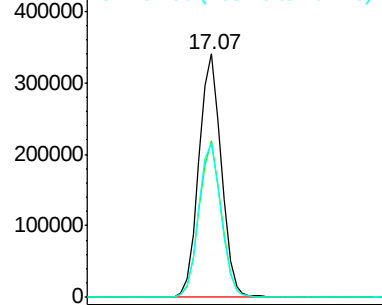
264 63.2 50.1 75.1



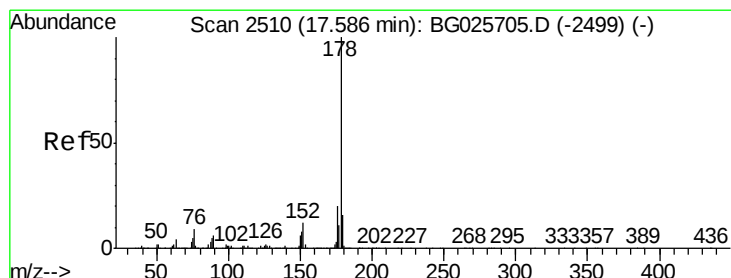
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#70

Phenanthrene

Concen: 44.33 ng

RT: 17.46 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

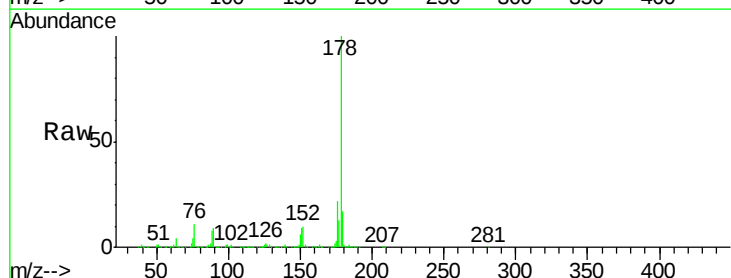
Tgt Ion:178 Resp: 1807956

Ion Ratio Lower Upper

178 100

176 21.7 17.7 26.5

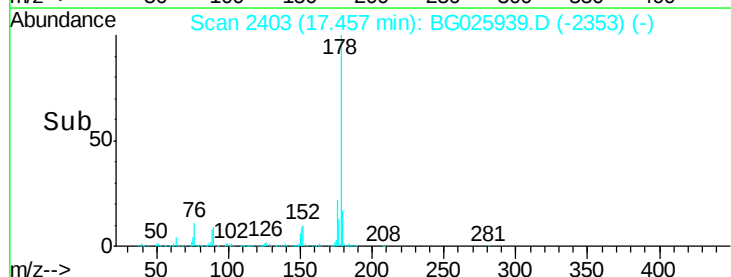
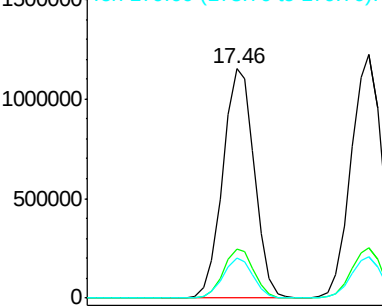
179 17.4 15.0 22.6

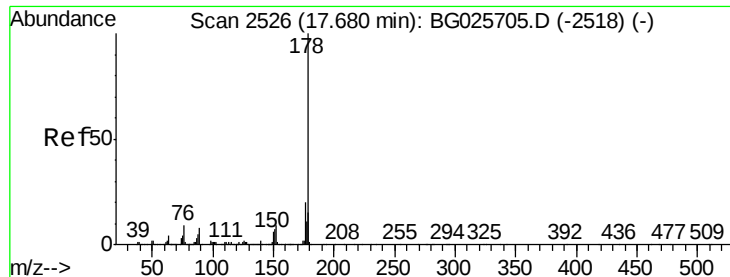


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

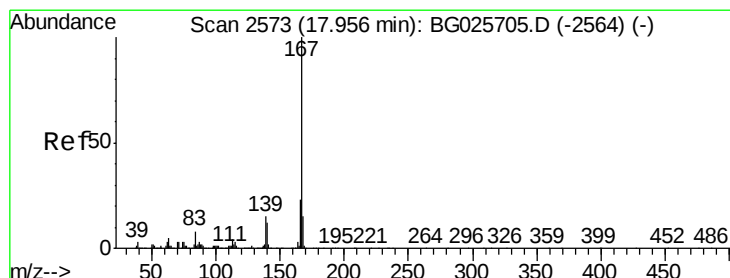
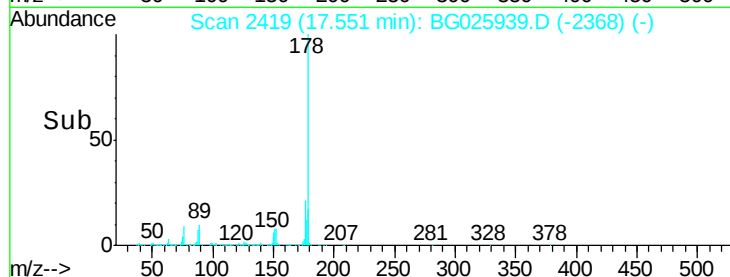
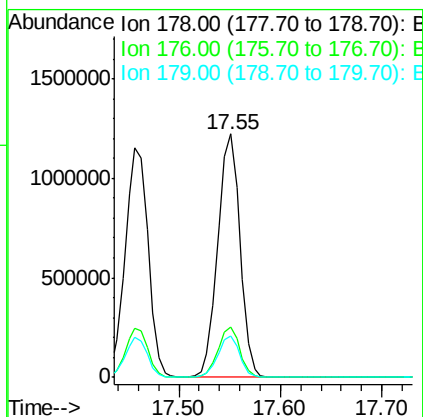
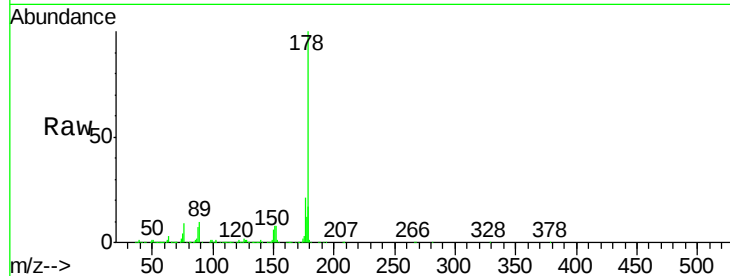




#71
 Anthracene
 Concen: 44.76 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

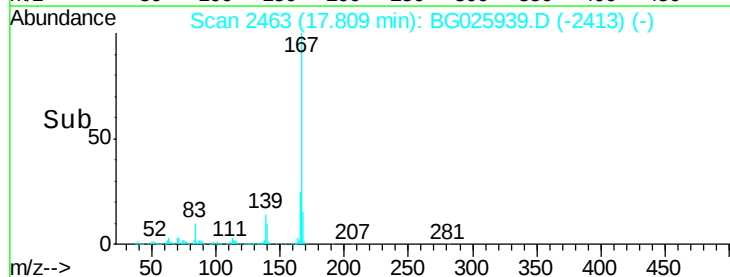
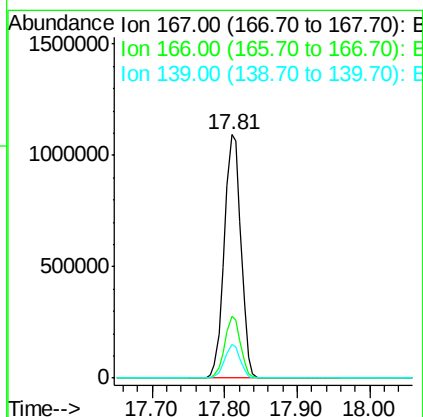
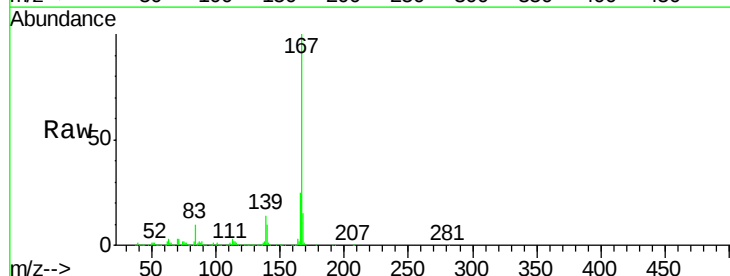
Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

Tgt Ion:178 Resp: 1861007
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.4 24.6
 179 16.9 13.8 20.8



#72
 Carbazole
 Concen: 41.89 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion:167 Resp: 1749460
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.2 30.2
 139 13.7 12.8 19.2

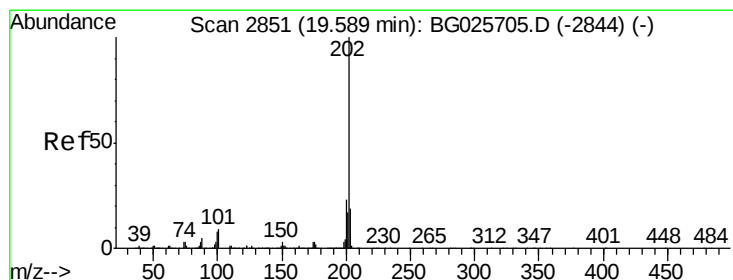
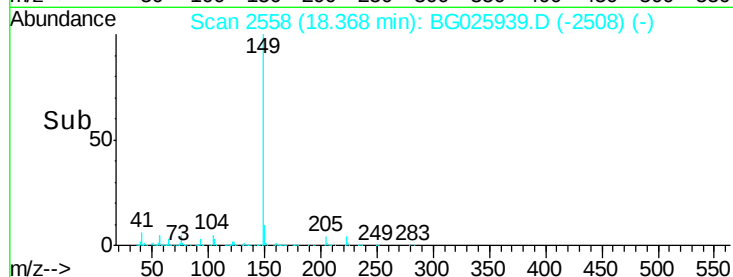
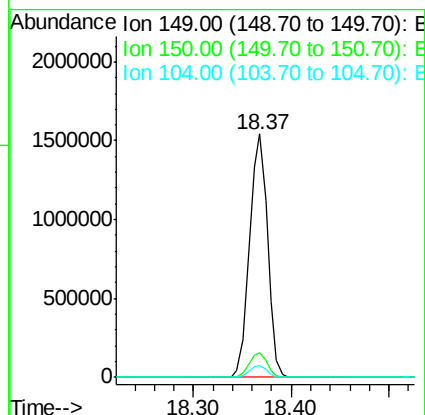
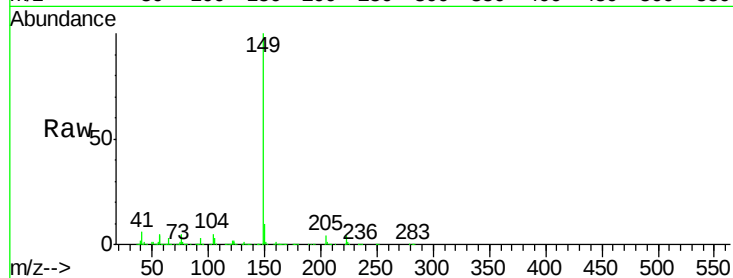




#73
Di-n-butylphthalate
Concen: 48.49 ng
RT: 18.37 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

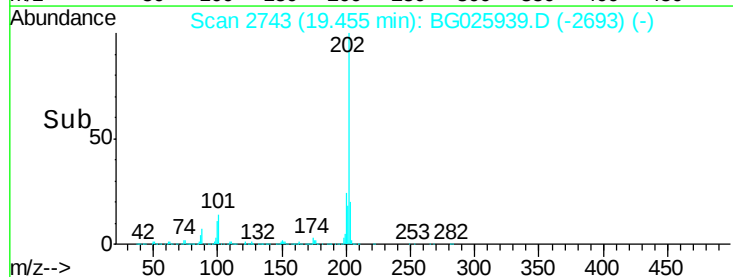
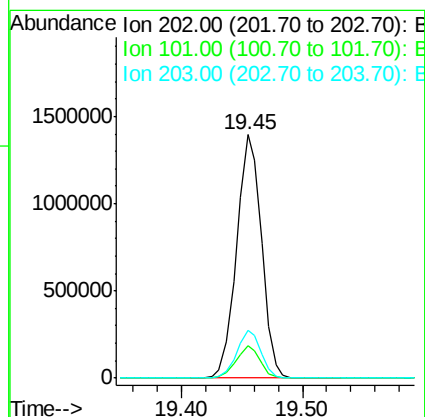
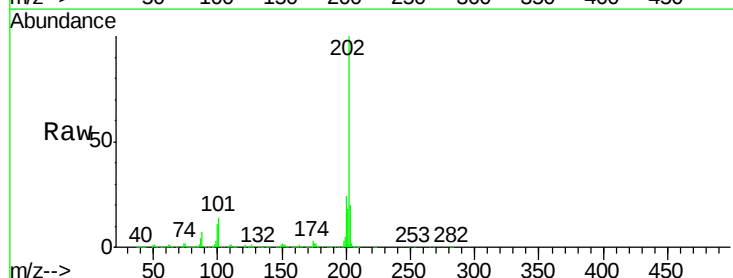
Instrument :
BNA_G
ClientSampleId :
PB97159BS

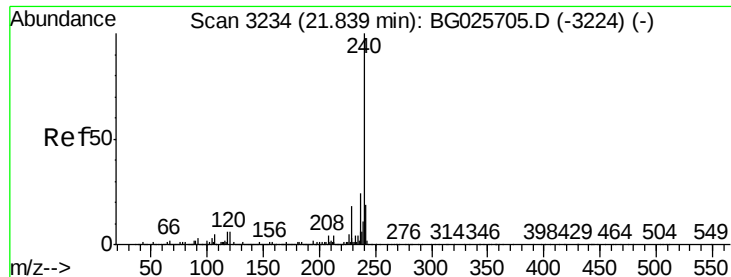
Tgt Ion:149 Resp: 1988249
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 5.0 6.7 10.1#



#74
Fluoranthene
Concen: 44.50 ng
RT: 19.45 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BG025939.D
Acq: 24 Feb 2017 19:39

Tgt Ion:202 Resp: 1998011
Ion Ratio Lower Upper
202 100
101 13.6 0.0 30.1
203 19.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

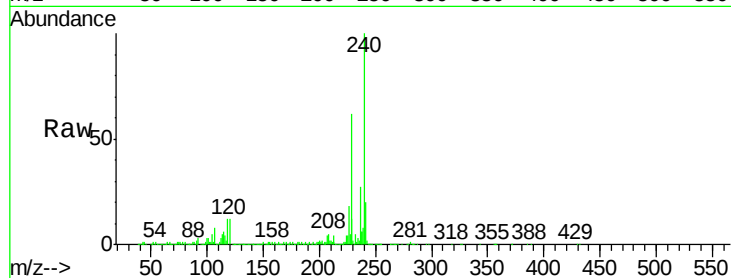
Tgt Ion:240 Resp: 760325

Ion Ratio Lower Upper

240 100

120 12.1 5.7 8.5#

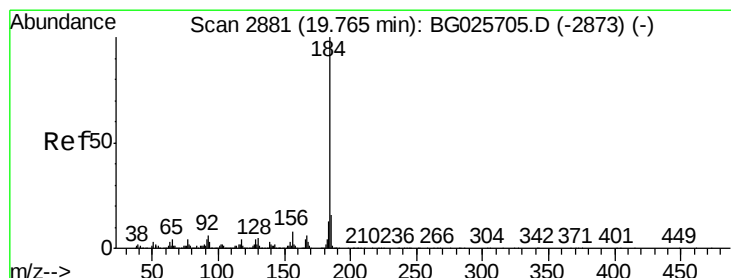
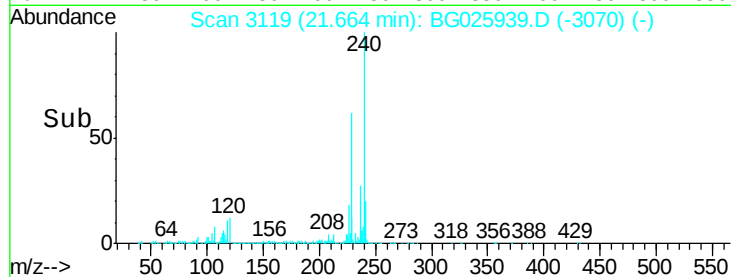
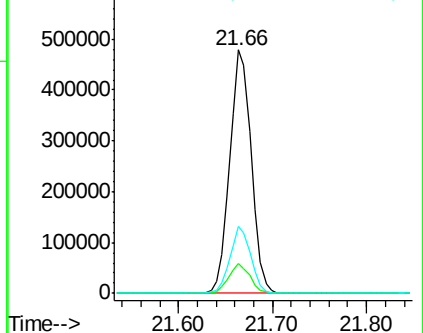
236 27.3 22.2 33.4



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: 34.48 ng

RT: 19.62 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

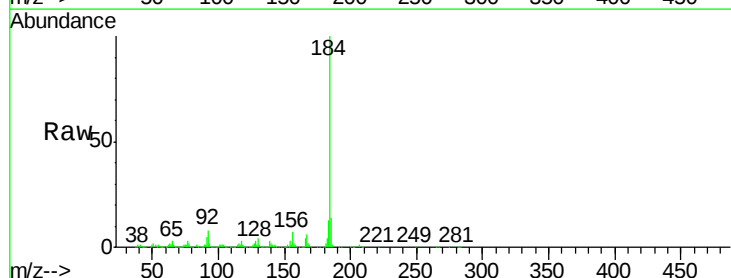
Tgt Ion:184 Resp: 827572

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

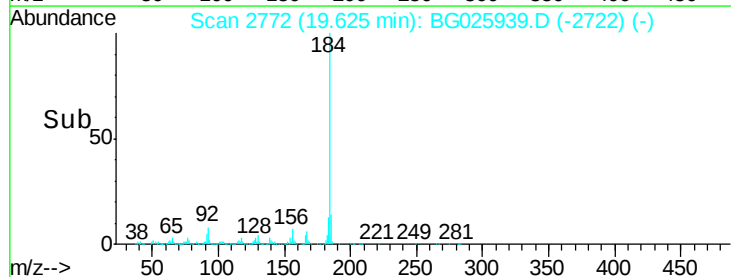
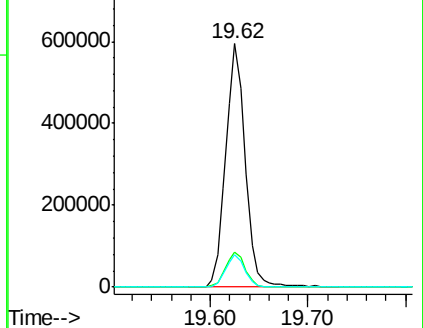
183 13.2 11.0 16.6

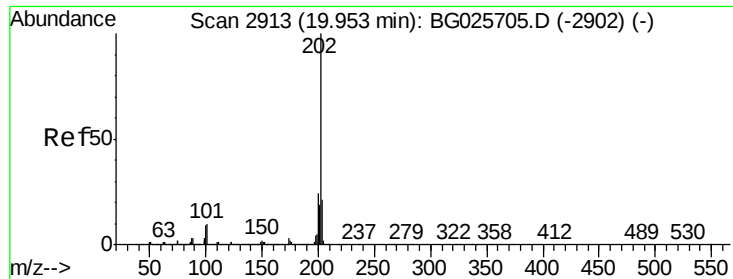


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.88 ng

RT: 19.82 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

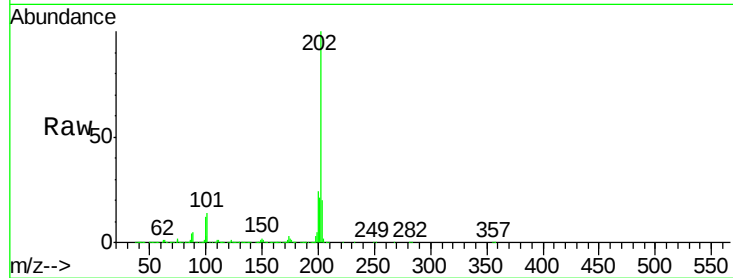
Tgt Ion:202 Resp: 2013995

Ion Ratio Lower Upper

202 100

200 23.5 19.6 29.4

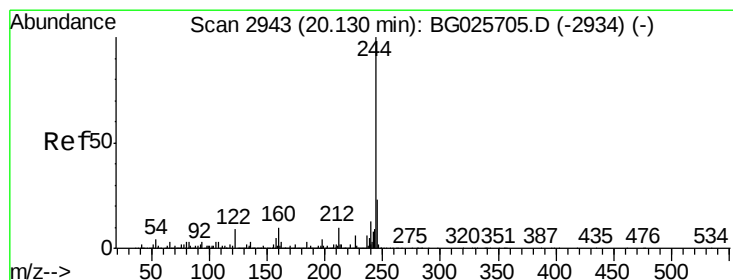
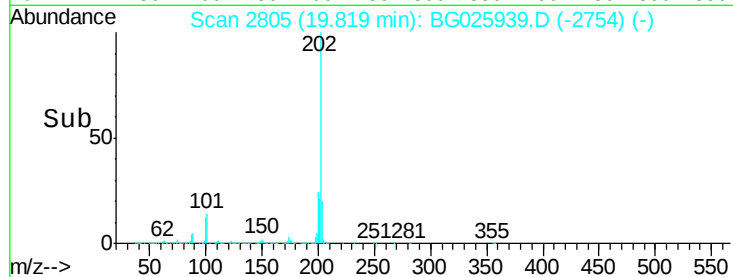
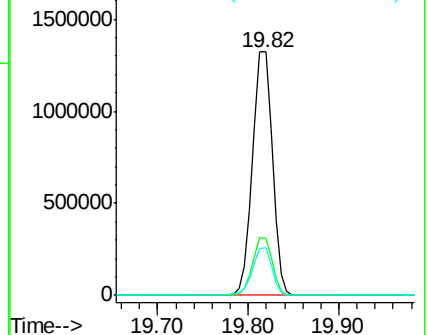
203 19.6 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.12 ng

RT: 20.01 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

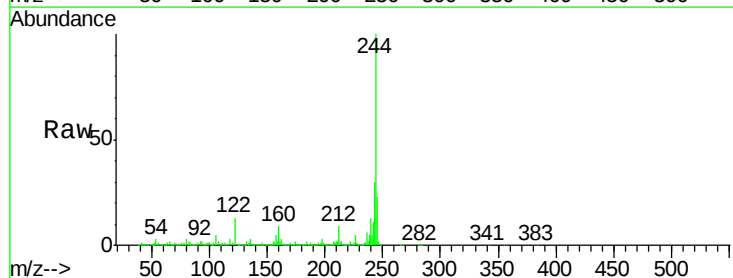
Tgt Ion:244 Resp: 2535798

Ion Ratio Lower Upper

244 100

212 9.0 10.0 15.0#

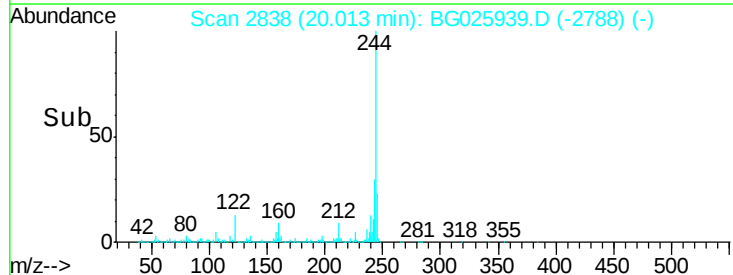
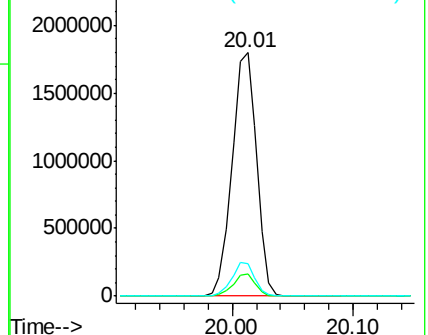
122 13.5 8.6 12.8#

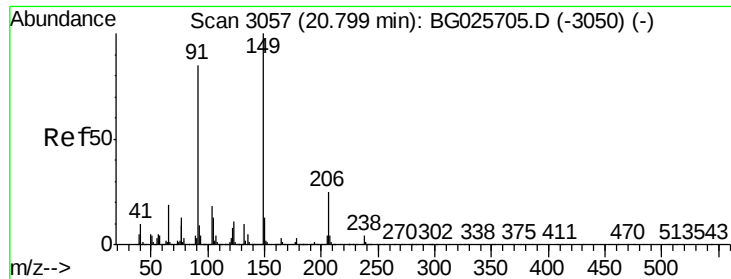


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.07 ng

RT: 20.69 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

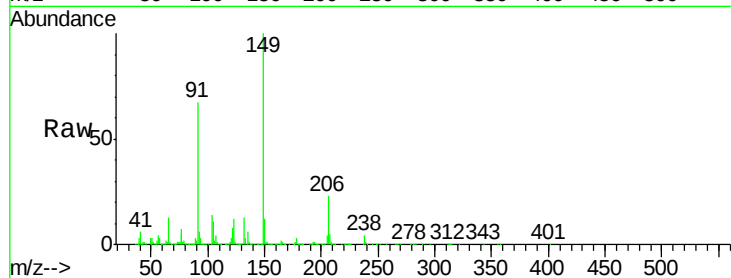
Instrument :

BNA_G

ClientSampleId :

PB97159BS

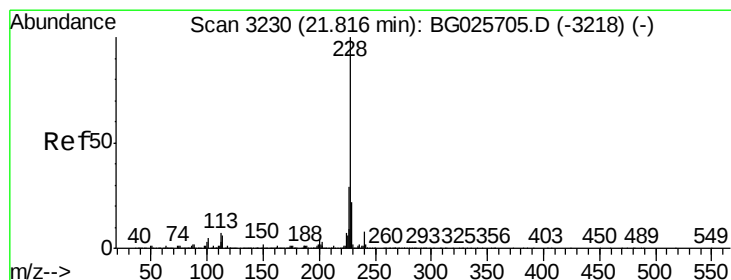
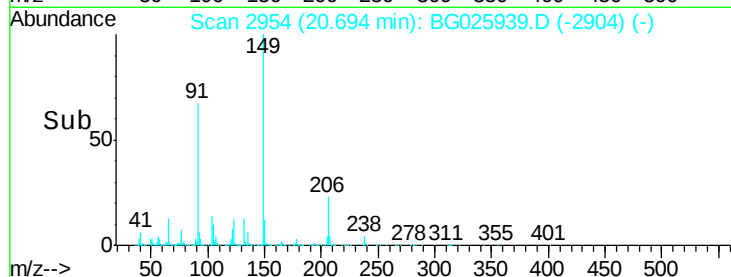
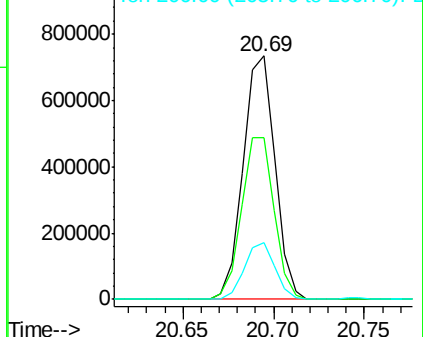
Tgt Ion:	149	Resp:	895430
Ion Ratio	Lower	Upper	
149	100		
91	66.6	63.5	95.3
206	23.2	21.0	31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.99 ng

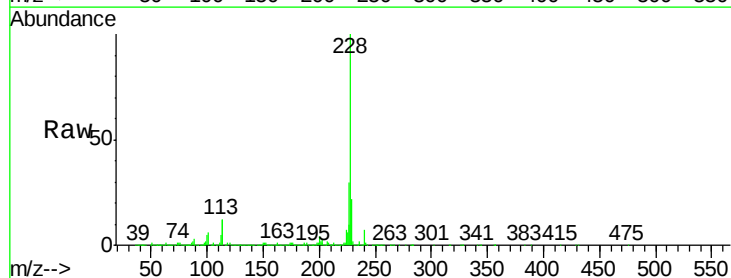
RT: 21.65 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

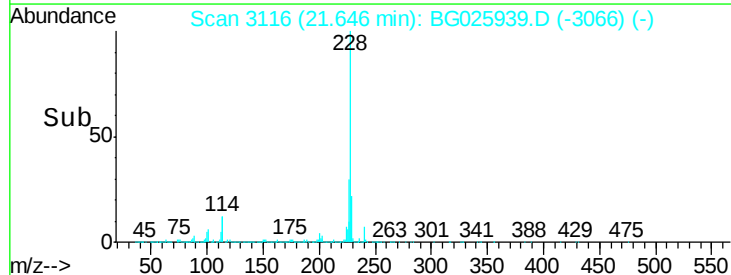
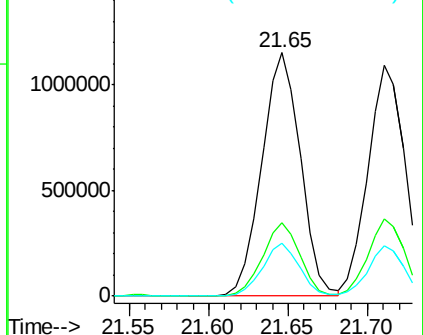
Tgt Ion:	228	Resp:	1952681
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.9	37.3
229	21.5	18.2	27.2

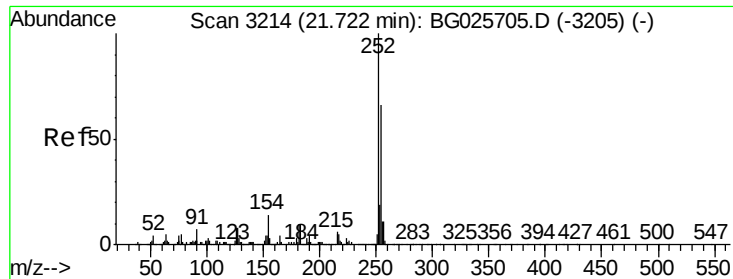


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

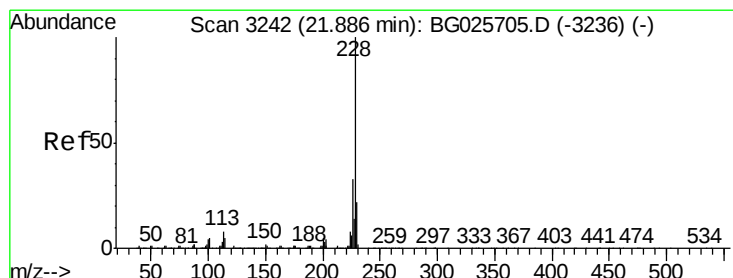
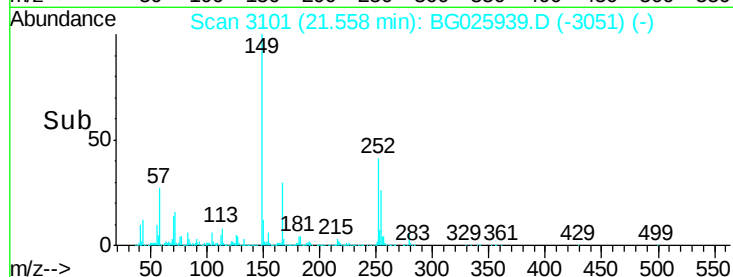
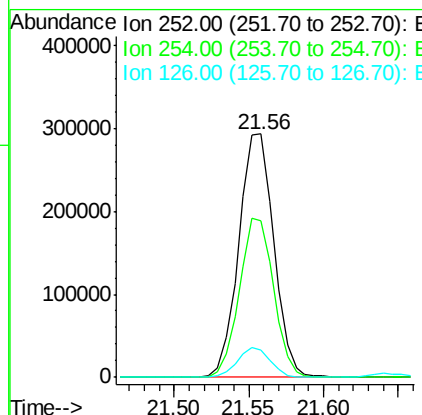
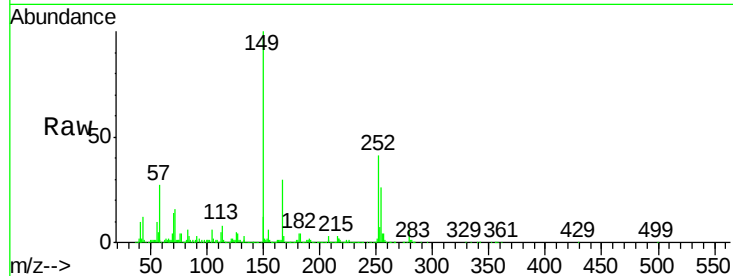




#81
 3,3'-Dichlorobenzidine
 Concen: 30.19 ng
 RT: 21.56 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

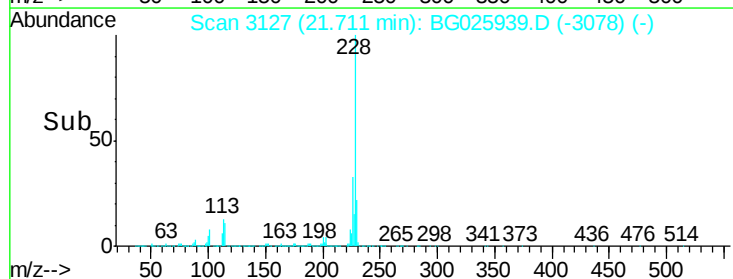
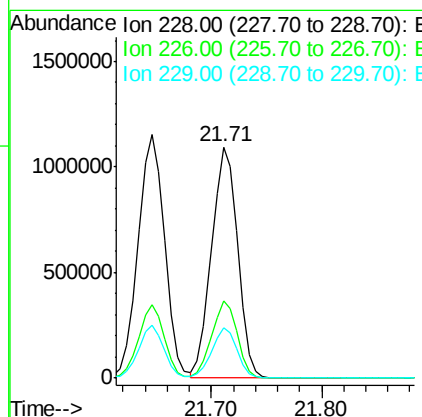
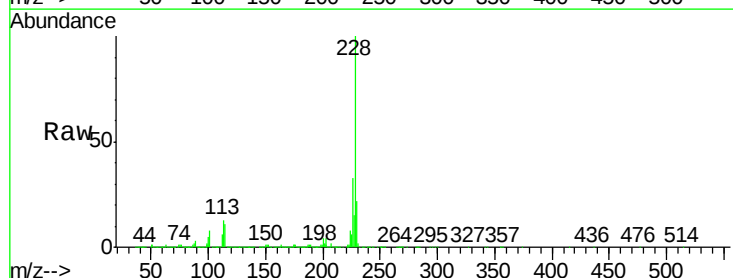
Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

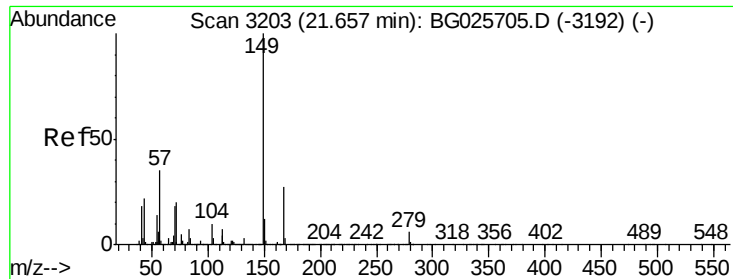
Tgt Ion:252 Resp: 477734
 Ion Ratio Lower Upper
 252 100
 254 64.4 53.1 79.7
 126 11.1 7.0 10.4#



#82
 Chrysene
 Concen: 41.57 ng
 RT: 21.71 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion:228 Resp: 1774552
 Ion Ratio Lower Upper
 228 100
 226 33.3 27.0 40.4
 229 21.7 17.8 26.6

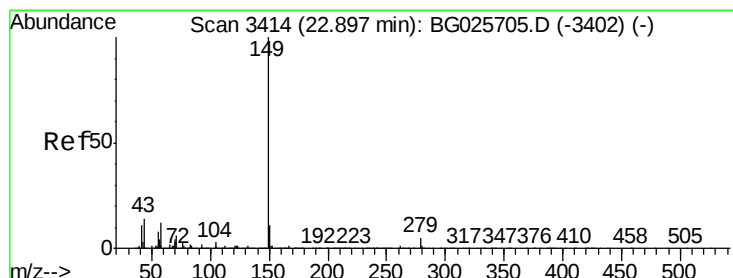
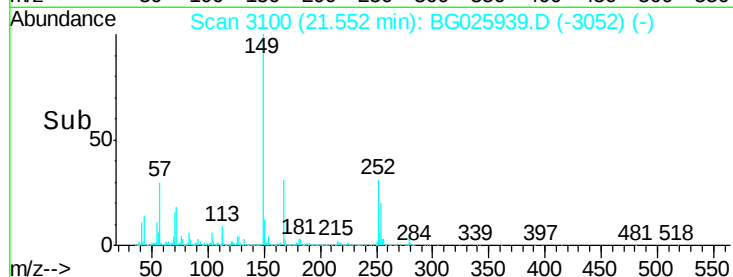
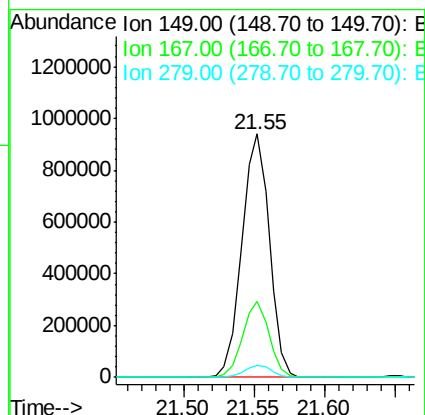
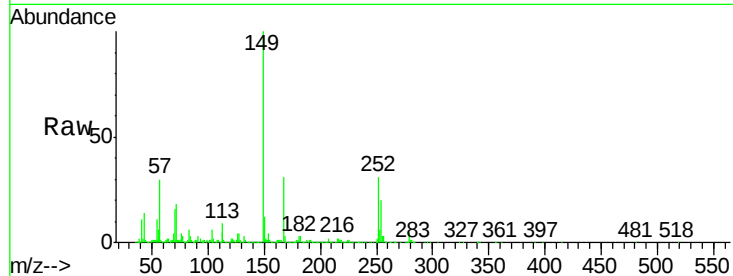




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.31 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

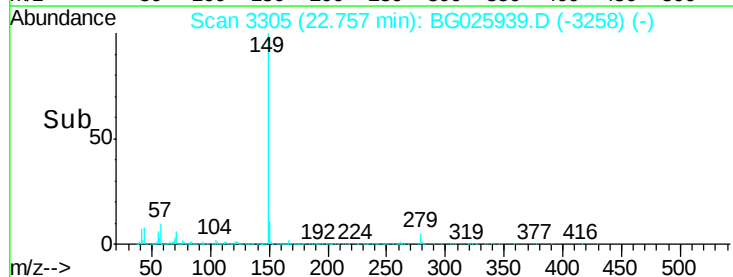
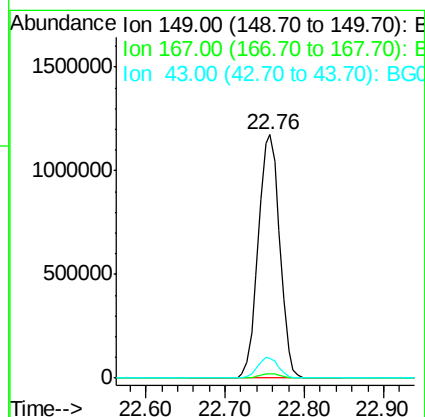
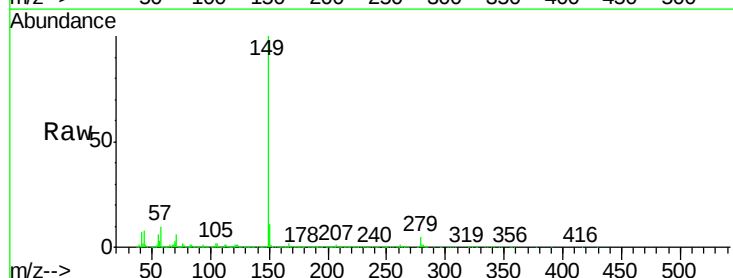
Instrument :
 BNA_G
 ClientSampleId :
 PB97159BS

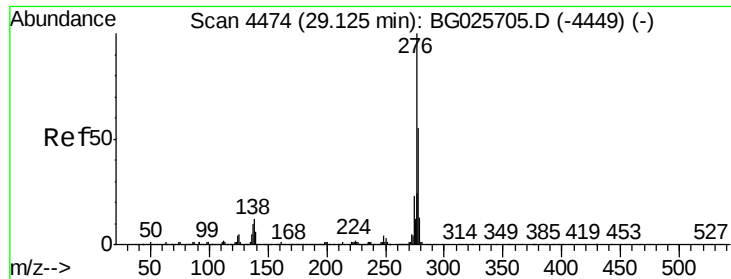
Tgt Ion:149 Resp: 1272891
 Ion Ratio Lower Upper
 149 100
 167 31.2 23.7 35.5
 279 4.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 51.14 ng
 RT: 22.76 min Scan# 3305
 Delta R.T. -0.03 min
 Lab File: BG025939.D
 Acq: 24 Feb 2017 19:39

Tgt Ion:149 Resp: 2225530
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.3 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.47 ng

RT: 28.54 min Scan# 4289

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

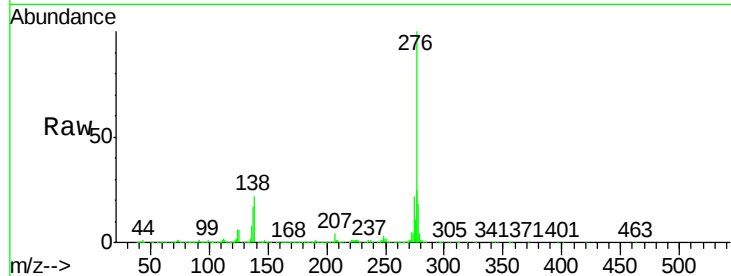
Tgt Ion:276 Resp: 2336385

Ion Ratio Lower Upper

276 100

138 27.6 4.7 7.1#

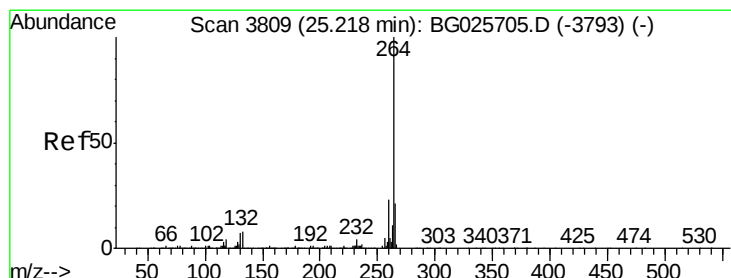
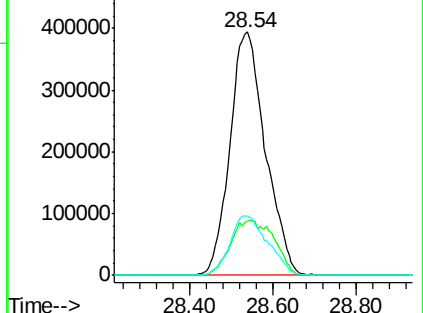
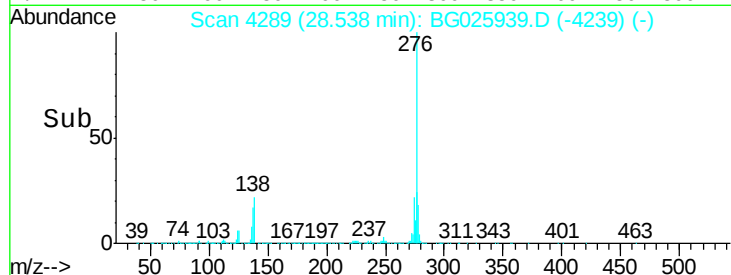
277 26.2 20.6 31.0



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# 3664

Delta R.T. -0.02 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

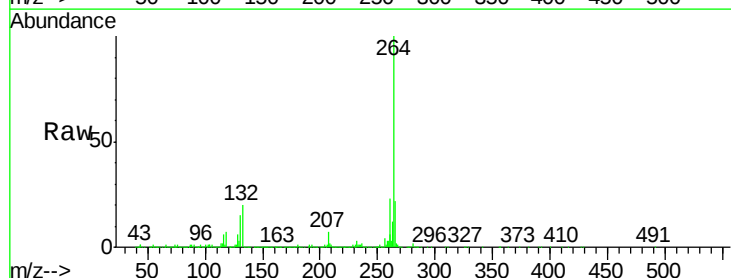
Tgt Ion:264 Resp: 738027

Ion Ratio Lower Upper

264 100

260 22.9 21.8 32.8

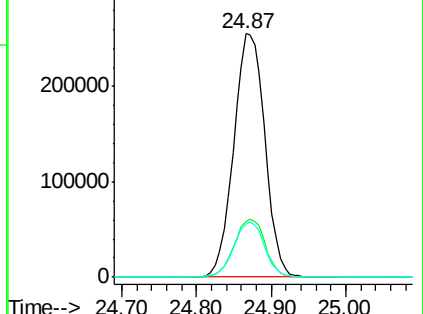
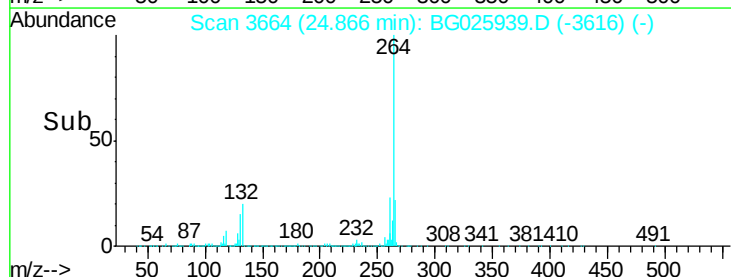
265 22.0 18.2 27.4

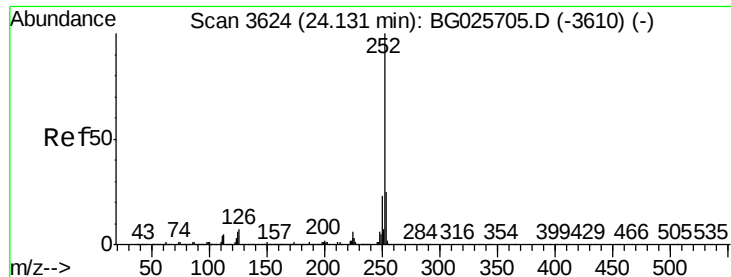


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.83 ng

RT: 23.86 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

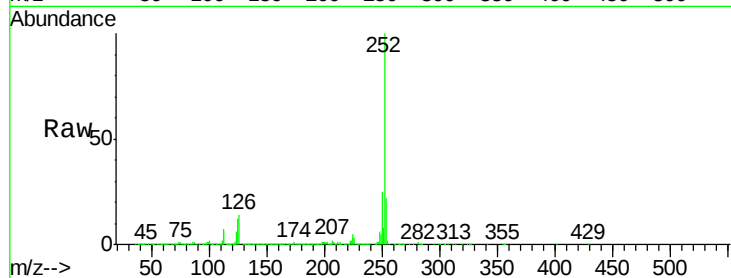
Tgt Ion:252 Resp: 2025942

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

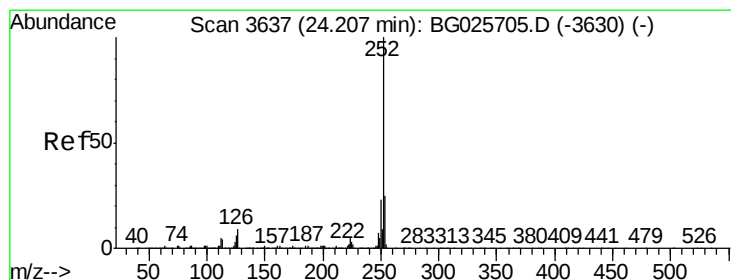
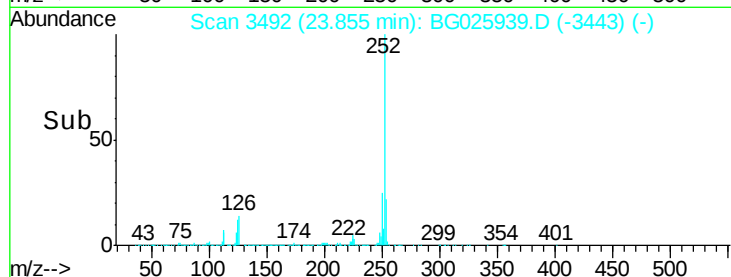
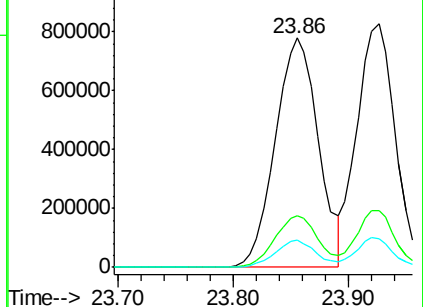
125 11.7 5.3 7.9#



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: 44.21 ng

RT: 23.93 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

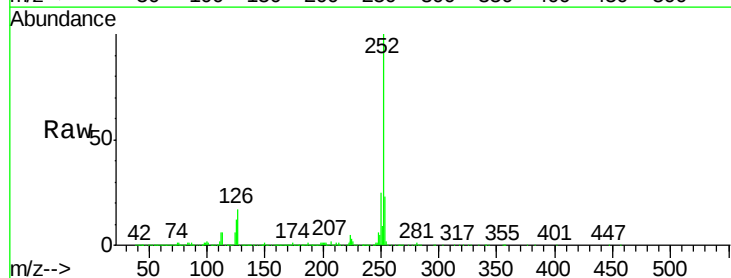
Tgt Ion:252 Resp: 1906851

Ion Ratio Lower Upper

252 100

253 23.2 20.2 30.2

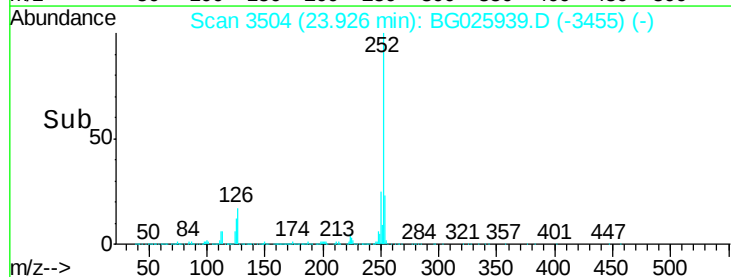
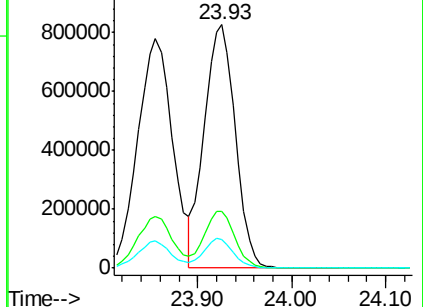
125 11.8 5.1 7.7#

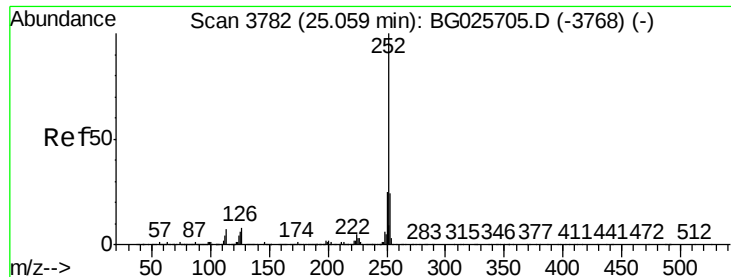


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.00 ng

RT: 24.72 min Scan# 3640

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

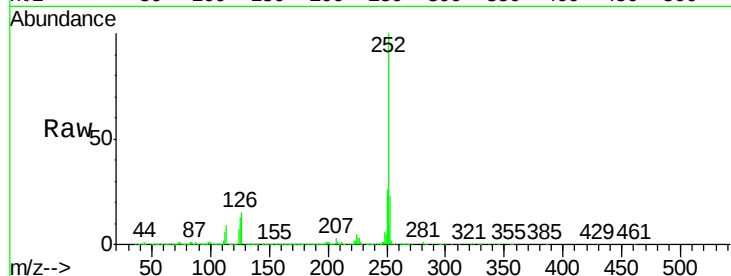
Tgt Ion:252 Resp: 1925241

Ion Ratio Lower Upper

252 100

253 23.2 19.2 28.8

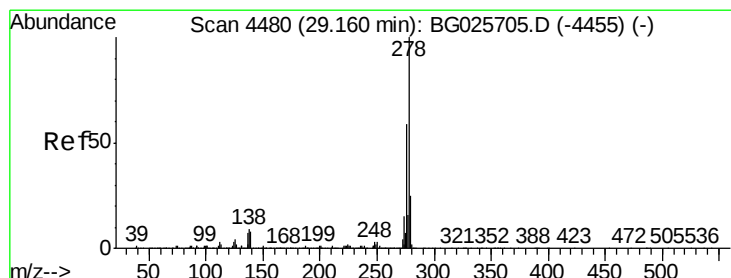
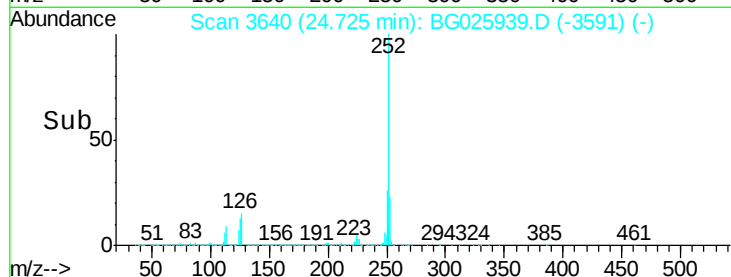
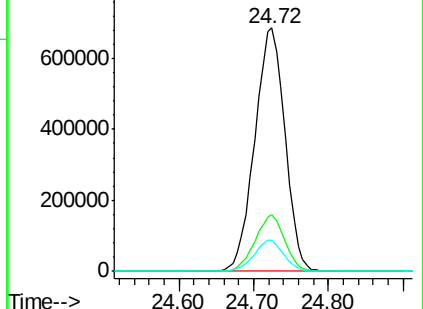
125 12.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.05 ng

RT: 28.60 min Scan# 4299

Delta R.T. -0.02 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

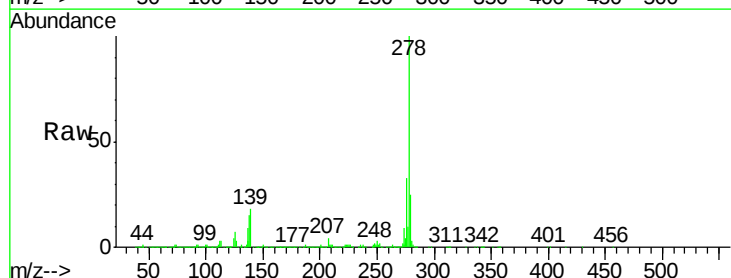
Tgt Ion:278 Resp: 1936264

Ion Ratio Lower Upper

278 100

139 17.6 7.7 11.5#

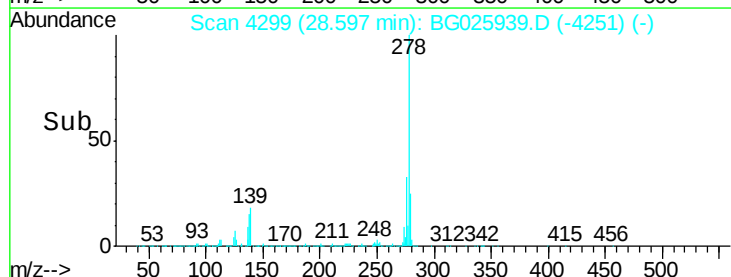
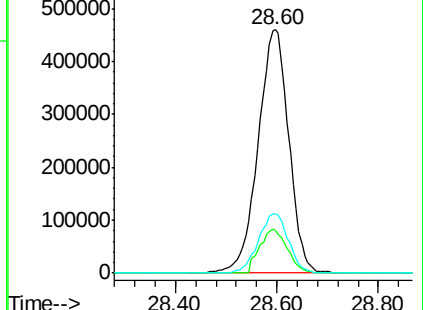
279 24.6 19.1 28.7

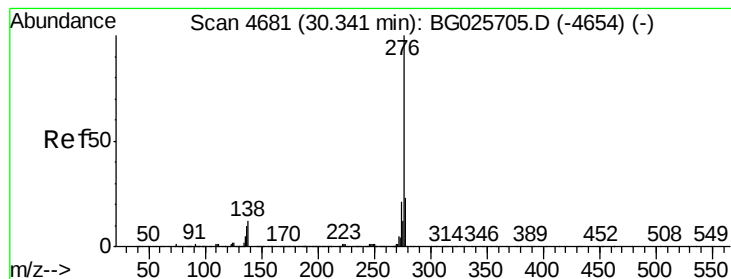


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.67 ng

RT: 29.68 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG025939.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_G

ClientSampleId :

PB97159BS

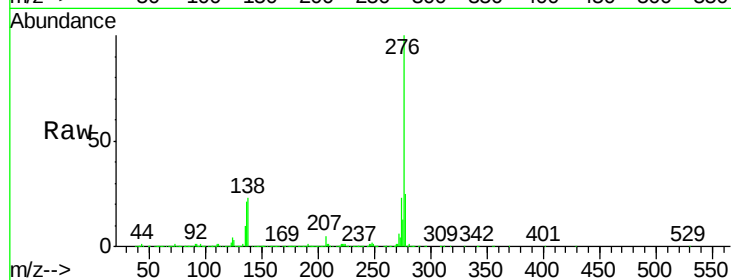
Tgt Ion:276 Resp: 1925513

Ion Ratio Lower Upper

276 100

277 24.6 18.6 27.8

138 22.8 8.1 12.1#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

