

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022193.D
 Acq On : 7 Jun 2016 7:17
 Operator : UM/SJ
 Sample : PB91121BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

Quant Time: Jun 07 15:16:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	27986	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	135214	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	83778	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	199069	20.00	ng	0.00
75) Chrysene-d12	21.77	240	194367	20.00	ng	0.00
86) Perylene-d12	25.06	264	186657	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	209325	144.62	ng	0.00
7) Phenol-d6	7.28	99	309291	135.90	ng	0.00
23) Nitrobenzene-d5	9.29	82	161337	83.19	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	118254	124.92	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	443185	80.62	ng	0.00
78) Terphenyl-d14	20.09	244	665700	81.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	21560	31.06	ng	# 80
3) Pyridine	3.92	79	62062	33.09	ng	98
4) n-Nitrosodimethylamine	3.84	42	16219	38.67	ng	98
6) Aniline	7.44	93	65635	22.70	ng	# 80
8) 2-Chlorophenol	7.68	128	88206	44.09	ng	# 78
9) Benzaldehyde	7.27	77	4988	3.98	ng	# 86
10) Phenol	7.31	94	104349	44.47	ng	84
11) bis(2-Chloroethyl)ether	7.53	93	72209	38.60	ng	# 70
12) 1,3-Dichlorobenzene	8.01	146	81805	38.15	ng	# 91
13) 1,4-Dichlorobenzene	8.15	146	83864	39.25	ng	92
14) 1,2-Dichlorobenzene	8.48	146	83404	38.72	ng	93
15) Benzyl Alcohol	8.36	79	55575	37.80	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	73273	37.75	ng	81
17) 2-Methylphenol	8.57	107	73305	41.87	ng	# 86
18) Hexachloroethane	9.21	117	30279	38.81	ng	# 72
19) n-Nitroso-di-n-propylamine	8.92	70	55140	35.79	ng	# 68
20) 3+4-Methylphenols	8.89	107	102818	40.94	ng	97
22) Acetophenone	8.95	105	115660	39.69	ng	# 81
24) Nitrobenzene	9.33	77	81549	41.81	ng	# 82
25) Isophorone	9.85	82	169345	37.32	ng	# 93
26) 2-Nitrophenol	10.05	139	42840	40.51	ng	# 75
27) 2,4-Dimethylphenol	10.10	122	85912	44.88	ng	90
28) bis(2-Chloroethoxy)methane	10.33	93	104810	40.32	ng	96
29) 2,4-Dichlorophenol	10.59	162	82609	46.58	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	81126	40.94	ng	96
31) Naphthalene	10.99	128	270357	40.06	ng	# 96
32) Benzoic acid	10.24	122	20796	36.40	ng	# 77
33) 4-Chloroaniline	11.10	127	35491	12.65	ng	# 91
34) Hexachlorobutadiene	11.26	225	42759	40.20	ng	96
35) Caprolactam	11.86	113	17237	17.72	ng	# 44
36) 4-Chloro-3-methylphenol	12.21	107	90368	42.99	ng	88
37) 2-Methylnaphthalene	12.58	142	197457	39.63	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	87284	40.47	ng	99
40) Hexachlorocyclopentadiene	12.92	237	87438	79.55	ng	99

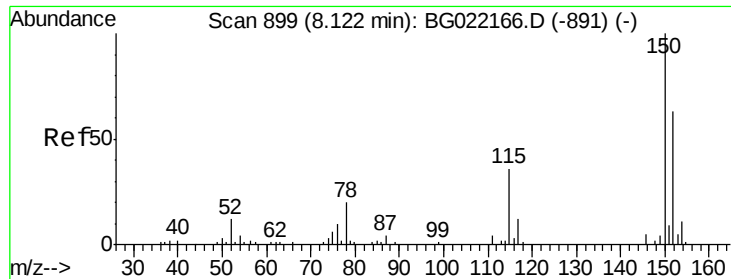
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022193.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	63885	44.16	ng	97
43) 2,4,5-Trichlorophenol	13.27	196	71429	44.69	ng	93
45) 1,1'-Biphenyl	13.58	154	261061	41.41	ng	96
46) 2-Chloronaphthalene	13.63	162	205079	42.43	ng	96
47) 2-Nitroaniline	13.84	65	47145	40.91	ng	# 57
48) Acenaphthylene	14.47	152	350118	41.29	ng	98
49) Dimethylphthalate	14.19	163	276943	39.87	ng	99
50) 2,6-Dinitrotoluene	14.32	165	63639	42.14	ng	# 76
51) Acenaphthene	14.81	154	204809	40.31	ng	97
52) 3-Nitroaniline	14.66	138	30058	17.95	ng	84
53) 2,4-Dinitrophenol	14.87	184	49348	80.02	ng	# 71
54) Dibenzofuran	15.15	168	324402	40.91	ng	97
55) 4-Nitrophenol	14.98	139	105889	91.61	ng	# 69
56) 2,4-Dinitrotoluene	15.11	165	88697	43.79	ng	# 80
57) Fluorene	15.79	166	278607	40.79	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	59635	41.60	ng	99
59) Diethylphthalate	15.55	149	298150	40.18	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	126430	40.88	ng	94
61) 4-Nitroaniline	15.82	138	69098	38.90	ng	79
62) Azobenzene	16.07	77	235419	41.89	ng	85
64) 4,6-Dinitro-2-methylphenol	15.88	198	39797	40.41	ng	# 81
65) n-Nitrosodiphenylamine	16.00	169	242653	42.31	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	77572	41.59	ng	93
67) Hexachlorobenzene	16.80	284	87420	40.21	ng	96
68) Atrazine	16.93	200	86447	40.72	ng	98
69) Pentachlorophenol	17.14	266	80761	81.78	ng	98
70) Phenanthrene	17.53	178	440192	40.71	ng	99
71) Anthracene	17.63	178	442525	41.27	ng	98
72) Carbazole	17.90	167	424572	41.81	ng	98
73) Di-n-butylphthalate	18.43	149	550719	41.48	ng	98
74) Fluoranthene	19.54	202	513164	41.29	ng	98
76) Benzidine	19.72	184	108835	21.41	ng	98
77) Pyrene	19.90	202	511999	42.37	ng	100
79) Butylbenzylphthalate	20.76	149	233711	41.70	ng	90
80) Benzo(a)anthracene	21.75	228	452728	41.54	ng	100
81) 3,3'-Dichlorobenzidine	21.66	252	59235	19.36	ng	98
82) Chrysene	21.81	228	443965	41.86	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	347304	42.14	ng	96
84) Di-n-octyl phthalate	22.85	149	586935	42.90	ng	# 85
85) Indeno(1,2,3-cd)pyrene	28.84	276	513608	43.17	ng	# 84
87) Benzo(b)fluoranthene	24.01	252	466851	42.88	ng	# 98
88) Benzo(k)fluoranthene	24.08	252	445233	41.55	ng	# 97
89) Benzo(a)pyrene	24.91	252	439339	42.21	ng	# 97
90) Dibenzo(a,h)anthracene	28.89	278	418799	42.72	ng	# 94
91) Benzo(g,h,i)perylene	30.02	276	429236	42.08	ng	# 92

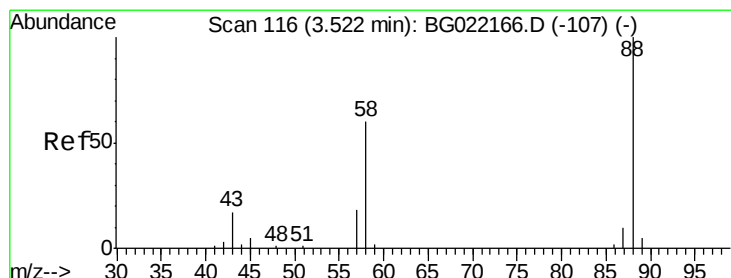
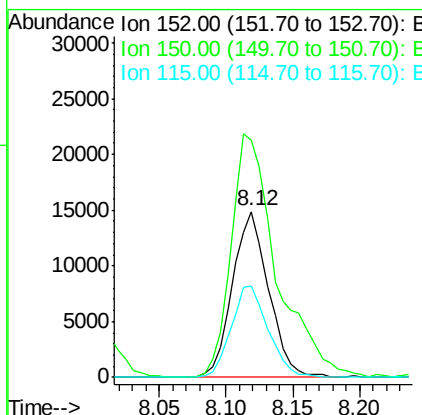
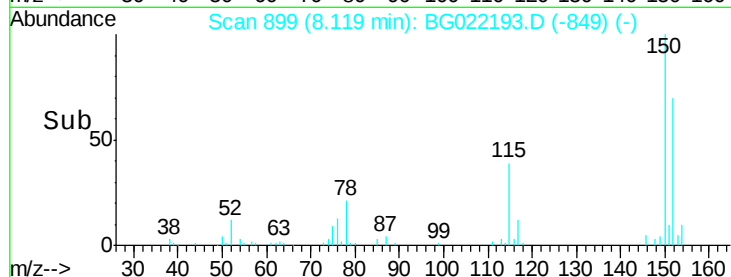
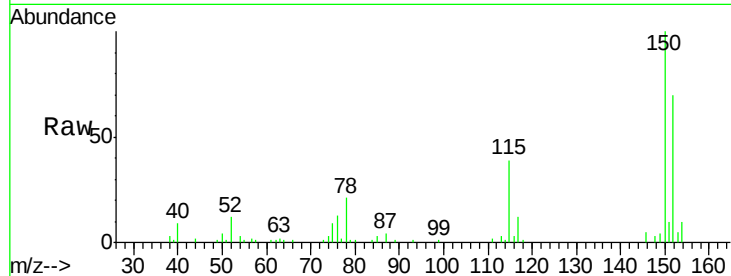
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

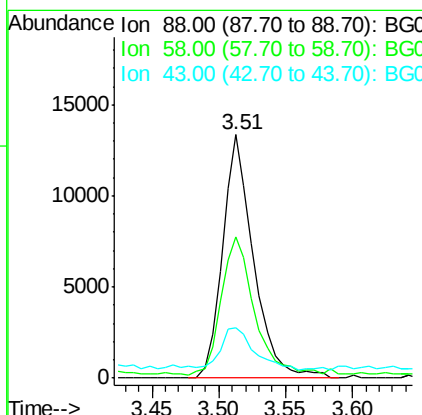
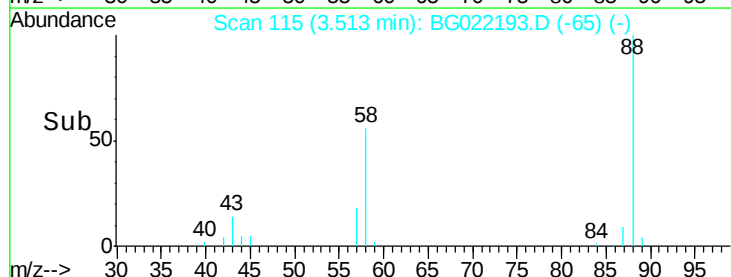
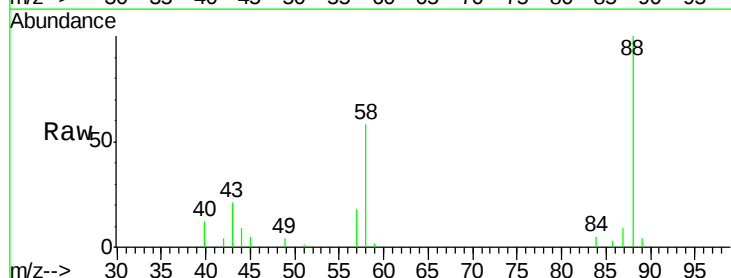
Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

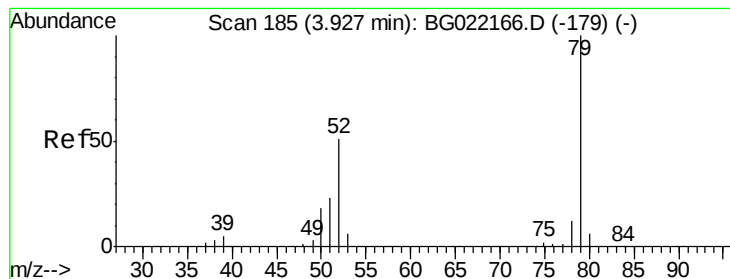
Tgt Ion:152 Resp: 27986
 Ion Ratio Lower Upper
 152 100
 150 143.2 130.1 195.1
 115 55.5 62.2 93.2#



#2
 1,4-Dioxane
 Concen: 31.06 ng
 RT: 3.51 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion: 88 Resp: 21560
 Ion Ratio Lower Upper
 88 100
 58 60.7 36.8 55.2#
 43 17.9 10.4 15.6#





#3

Pyridine

Concen: 33.09 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.01 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

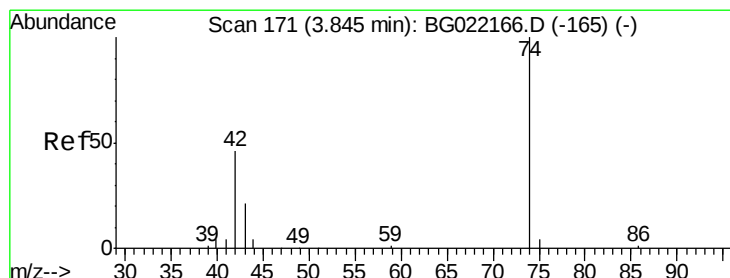
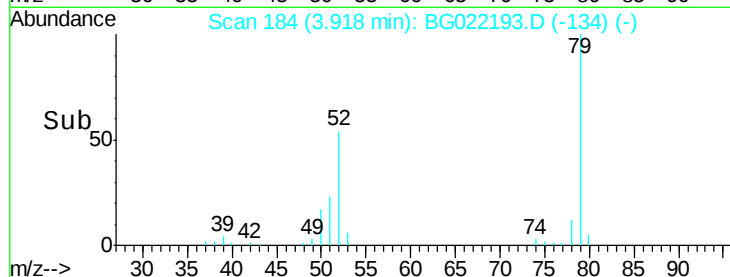
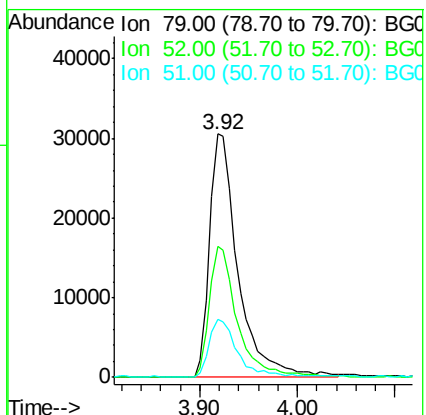
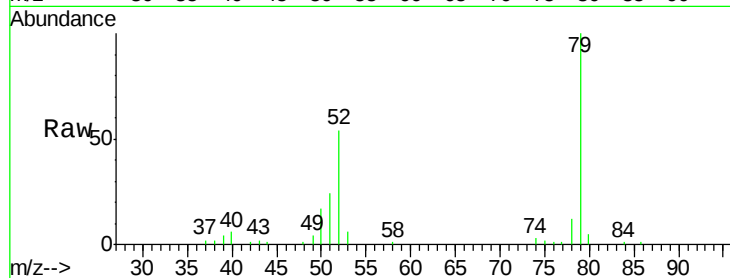
Tgt Ion: 79 Resp: 62062

Ion Ratio Lower Upper

79 100

52 53.7 41.6 62.4

51 23.9 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 38.67 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

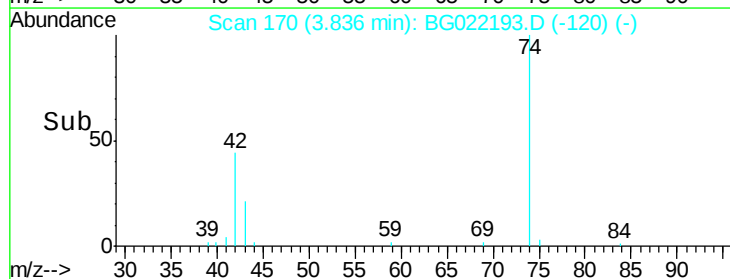
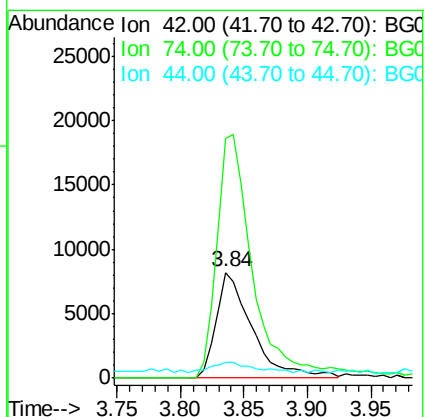
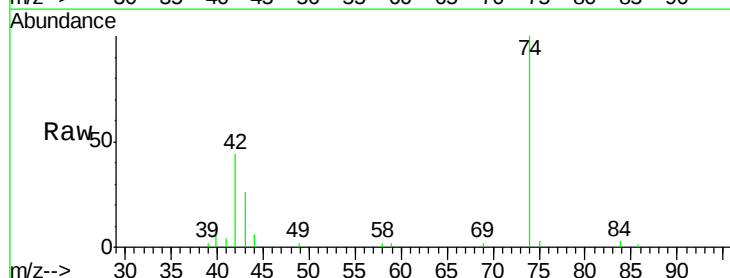
Tgt Ion: 42 Resp: 16219

Ion Ratio Lower Upper

42 100

74 226.5 184.0 276.0

44 14.4 11.0 16.6





#5

2-Fluorophenol

Concen: 144.62 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

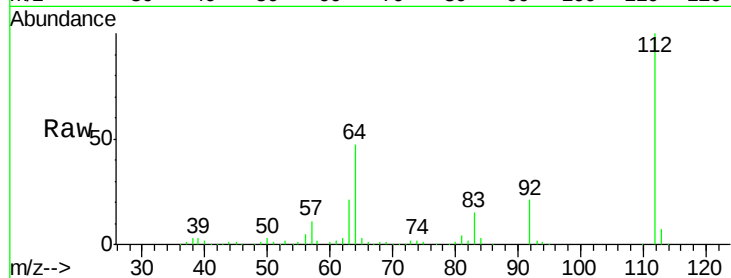
Tgt Ion: 112 Resp: 209325

Ion Ratio Lower Upper

112 100

64 46.7 51.1 76.7#

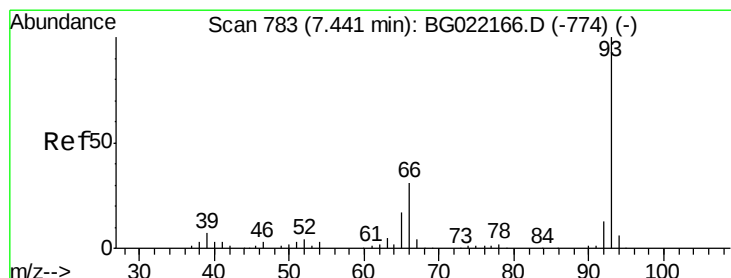
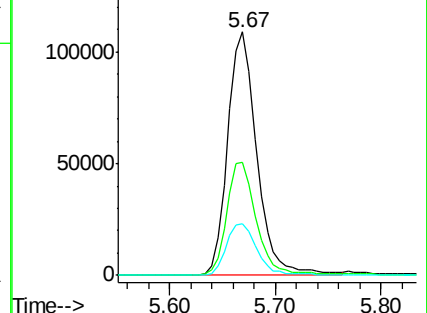
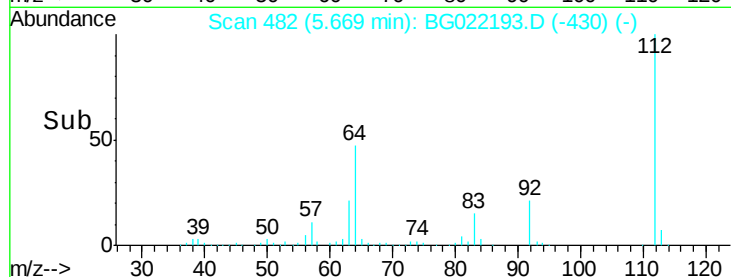
63 21.3 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.70 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

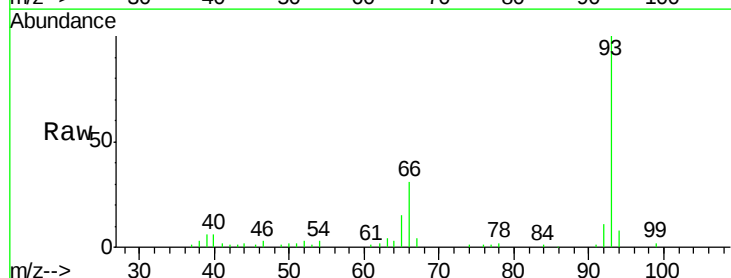
Tgt Ion: 93 Resp: 65635

Ion Ratio Lower Upper

93 100

66 30.8 36.3 54.5#

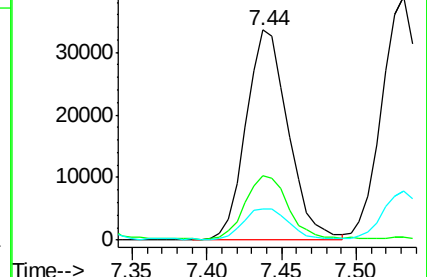
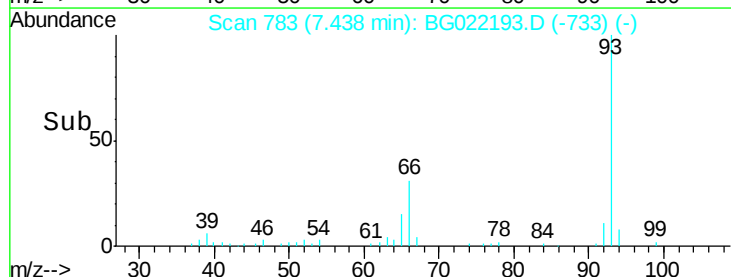
65 14.9 18.4 27.6#

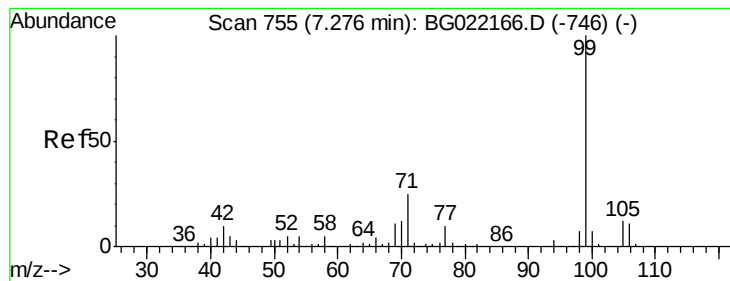


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.90 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

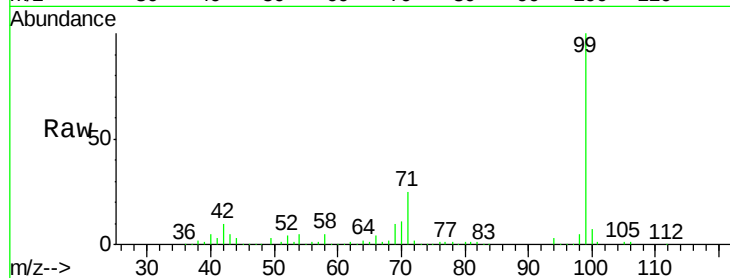
Tgt Ion: 99 Resp: 309291

Ion Ratio Lower Upper

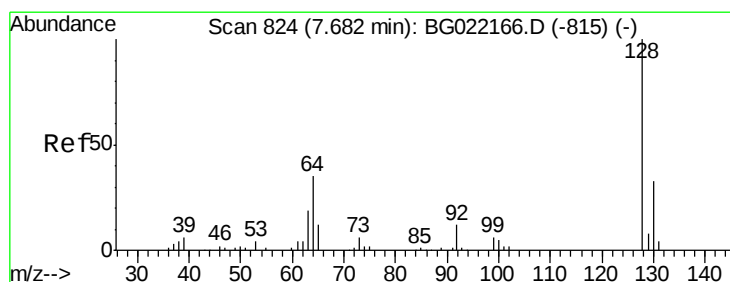
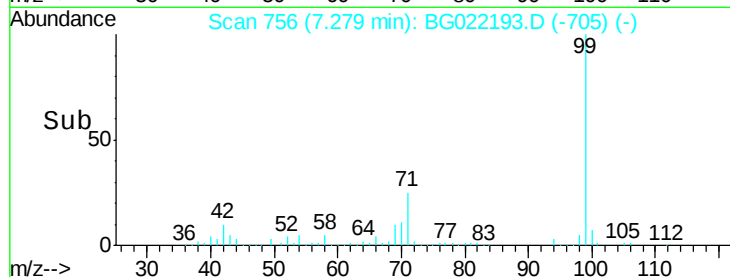
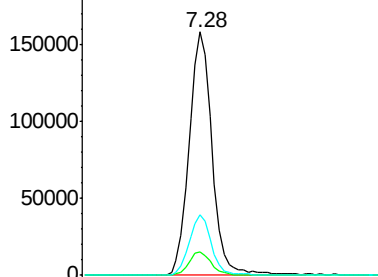
99 100

42 9.7 16.4 24.6#

71 25.1 25.0 37.4



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: 44.09 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

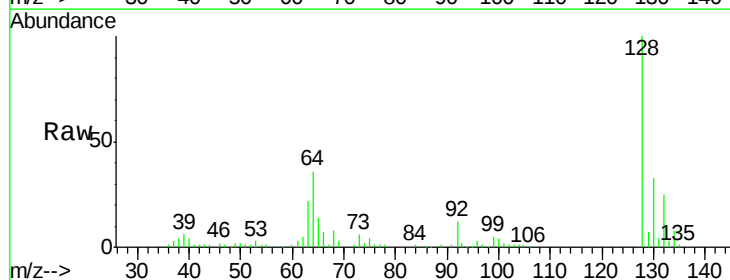
Tgt Ion: 128 Resp: 88206

Ion Ratio Lower Upper

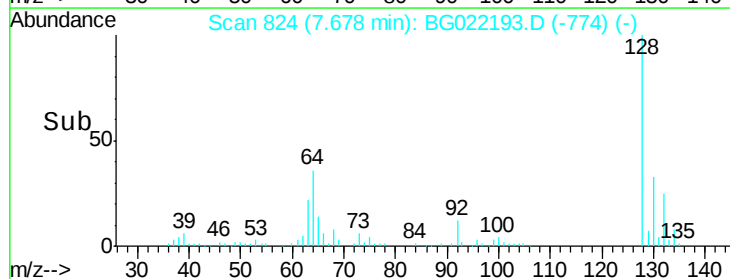
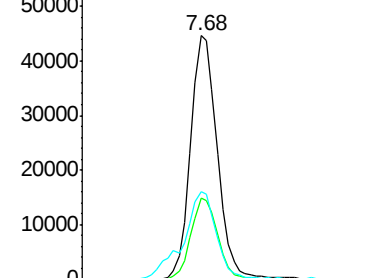
128 100

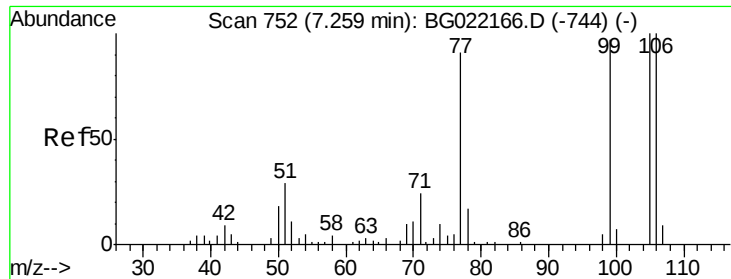
130 33.4 11.2 51.2

64 36.0 39.8 79.8#



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: 3.98 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.01 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

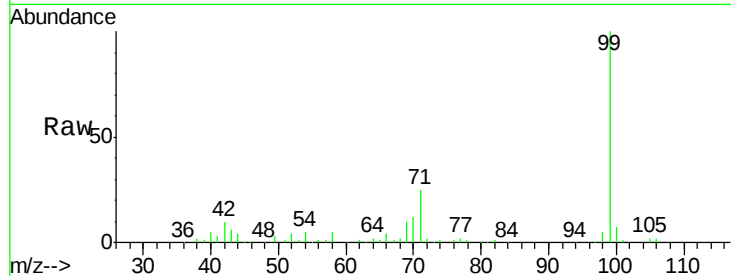
Tgt Ion: 77 Resp: 4988

Ion Ratio Lower Upper

77 100

105 105.2 62.1 102.1#

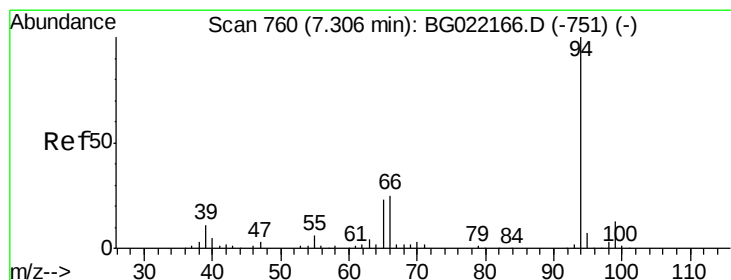
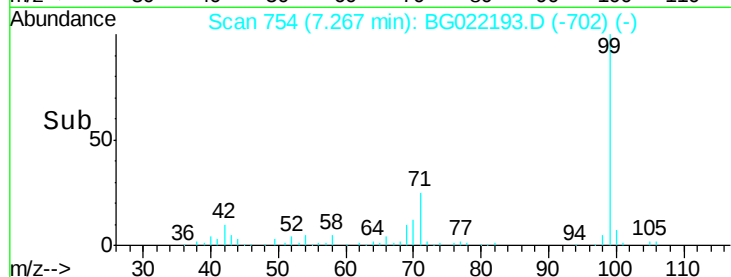
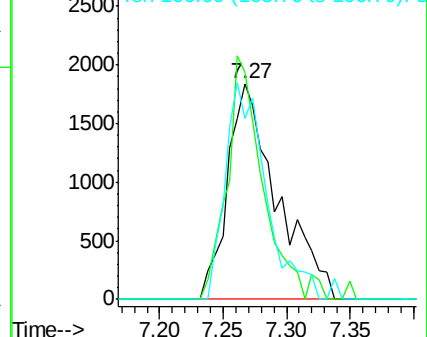
106 83.6 65.6 105.6



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: 44.47 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

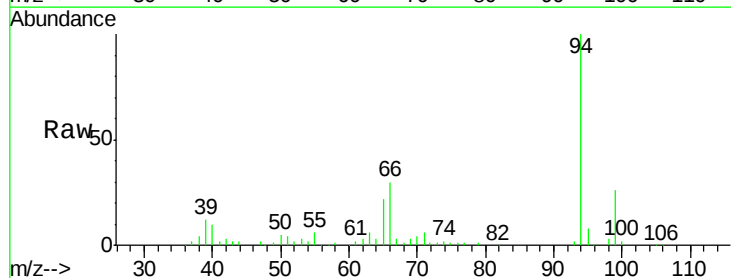
Tgt Ion: 94 Resp: 104349

Ion Ratio Lower Upper

94 100

65 22.3 9.8 49.8

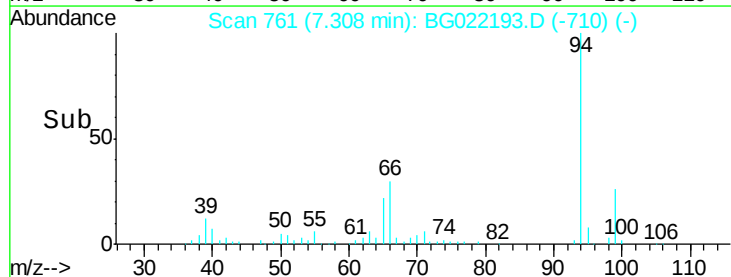
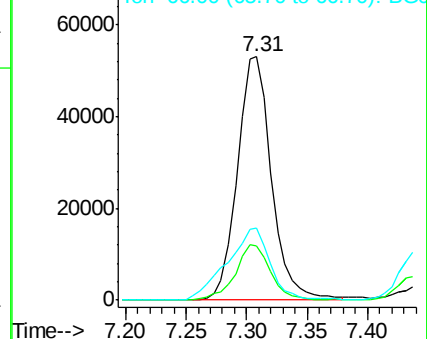
66 29.5 20.8 60.8

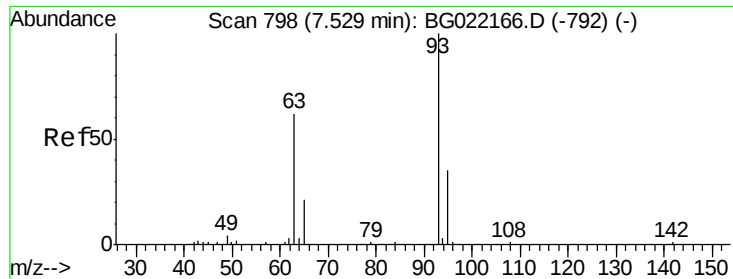


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

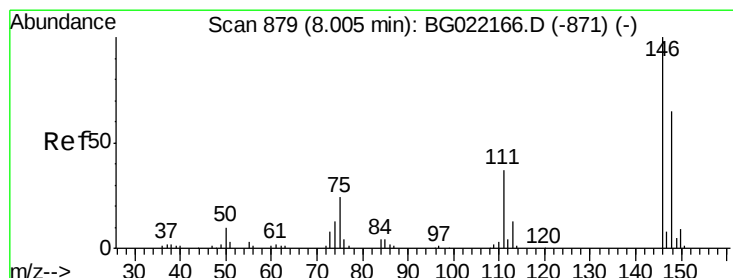
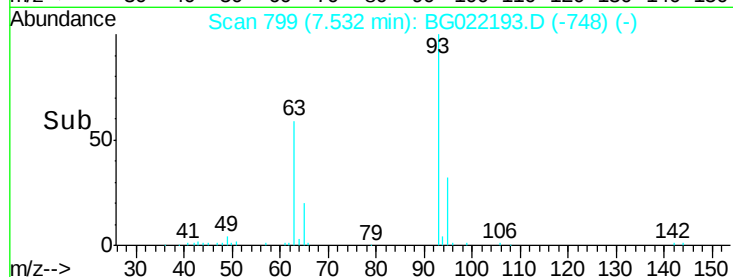
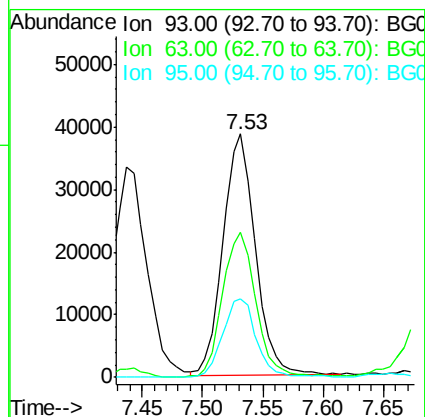
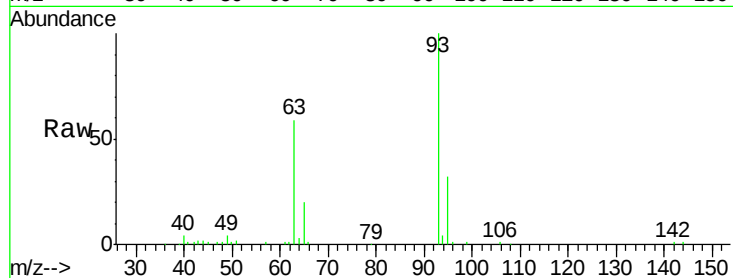




#11
bis(2-Chloroethyl)ether
Concen: 38.60 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

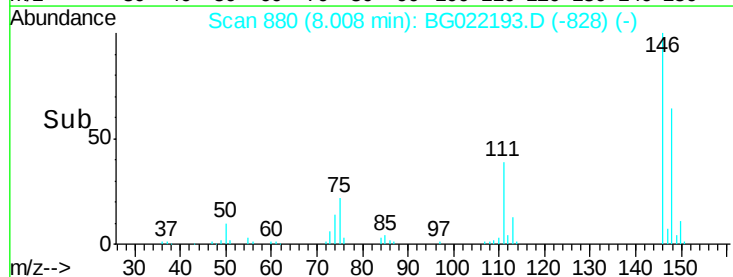
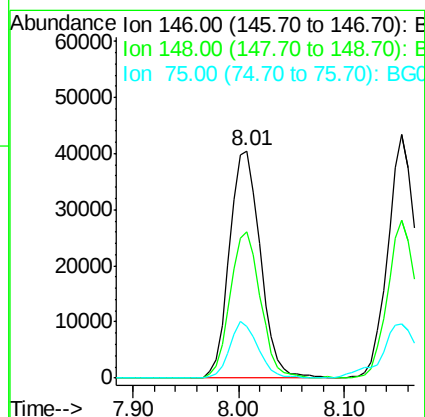
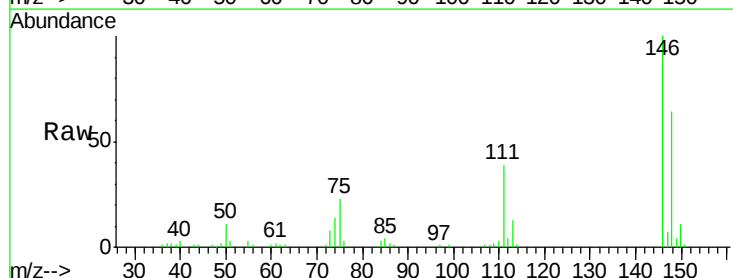
Instrument :
BNA_G
ClientSampled :
PB91121BS

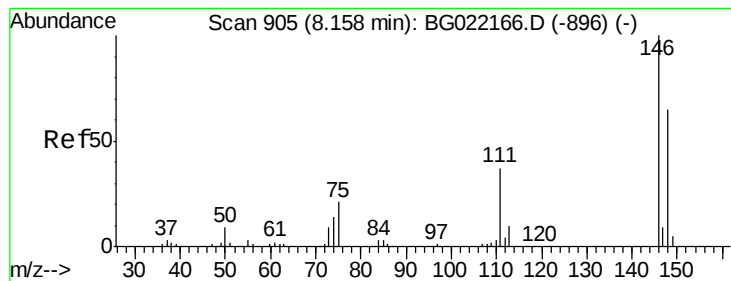
Tgt Ion: 93 Resp: 72209
Ion Ratio Lower Upper
93 100
63 59.4 74.9 114.9#
95 32.2 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 38.15 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 146 Resp: 81805
Ion Ratio Lower Upper
146 100
148 64.0 53.7 80.5
75 22.6 27.4 41.0#





#13

1,4-Dichlorobenzene

Concen: 39.25 ng

RT: 8.15 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

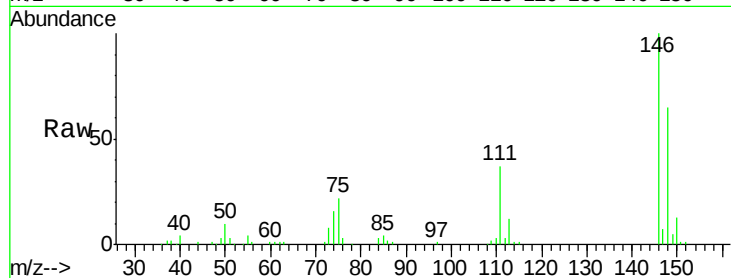
Tgt Ion:146 Resp: 83864

Ion Ratio Lower Upper

146 100

148 64.7 46.7 70.1

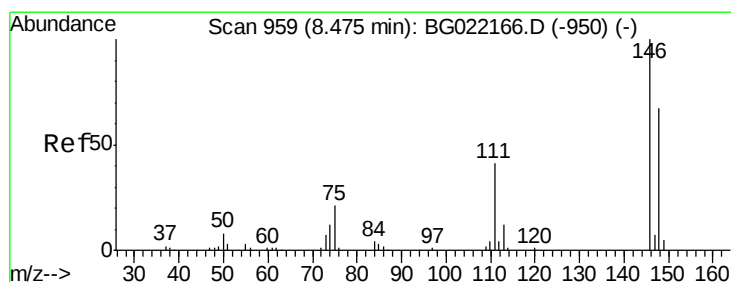
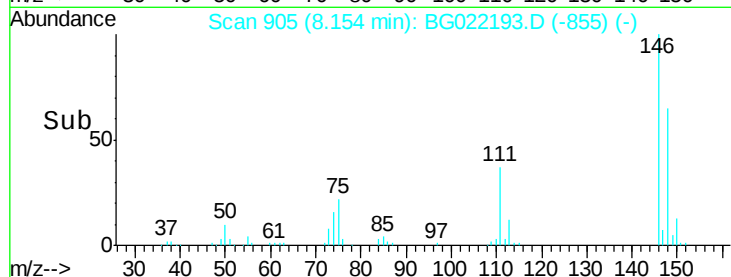
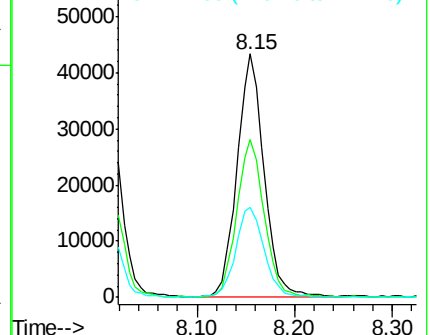
111 37.0 33.0 49.6



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: 38.72 ng

RT: 8.48 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

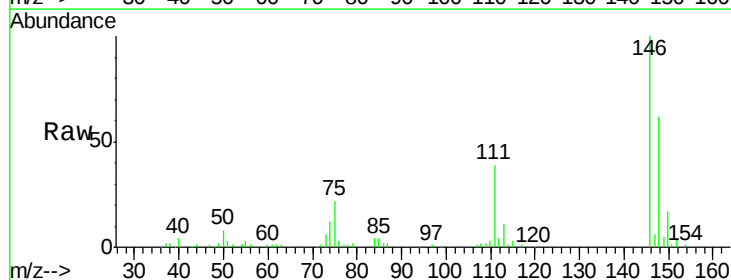
Tgt Ion:146 Resp: 83404

Ion Ratio Lower Upper

146 100

148 61.9 52.6 79.0

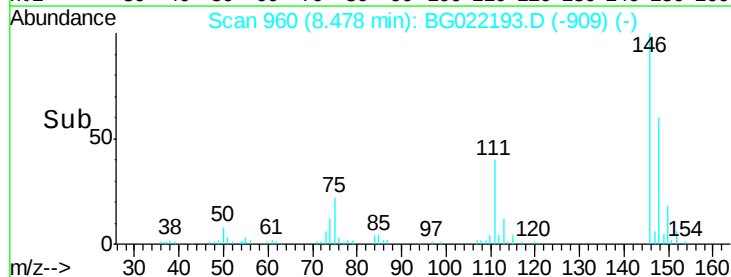
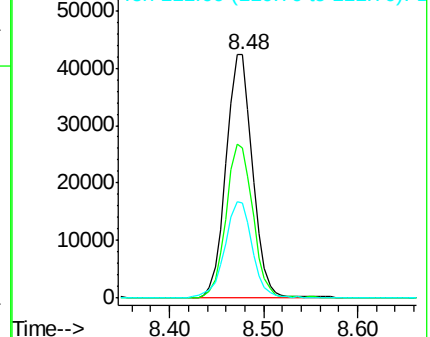
111 39.3 36.1 54.1

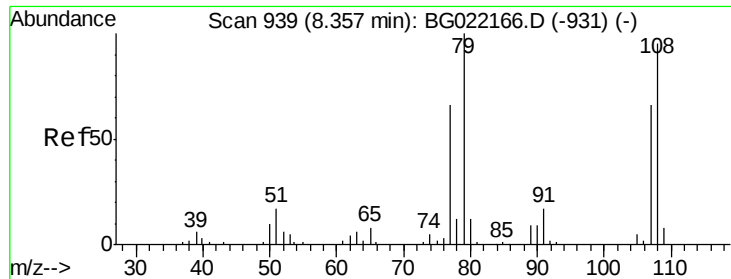


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.80 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

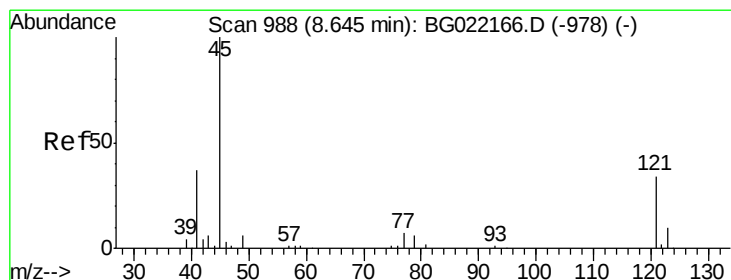
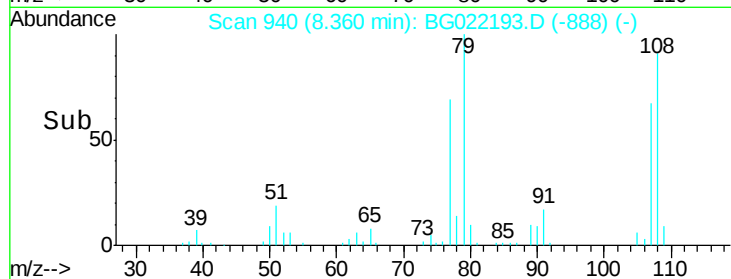
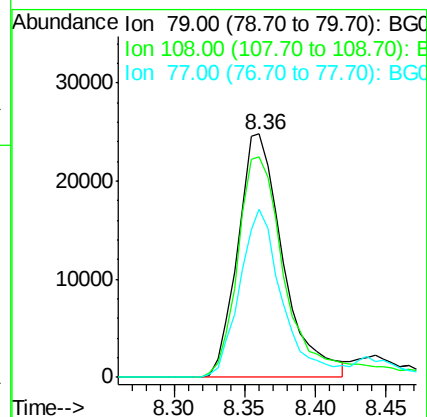
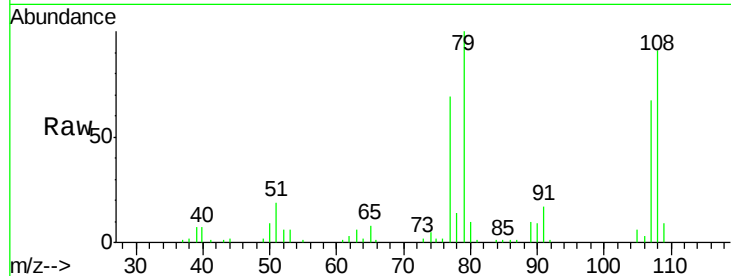
Tgt Ion: 79 Resp: 55575

Ion Ratio Lower Upper

79 100

108 90.7 59.4 89.0#

77 69.0 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.75 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

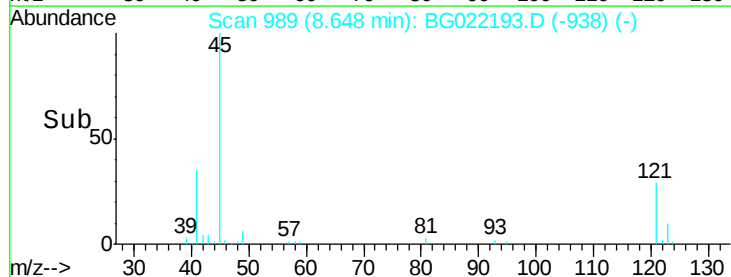
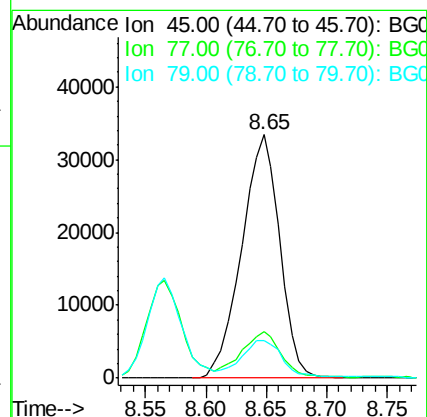
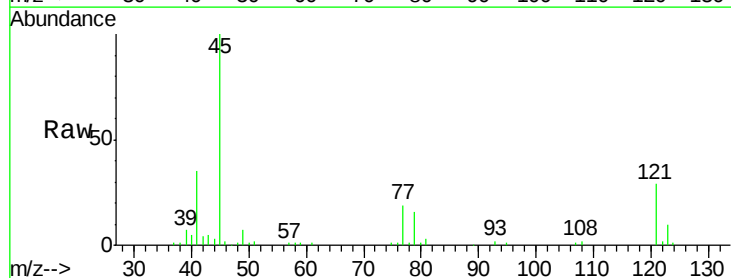
Tgt Ion: 45 Resp: 73273

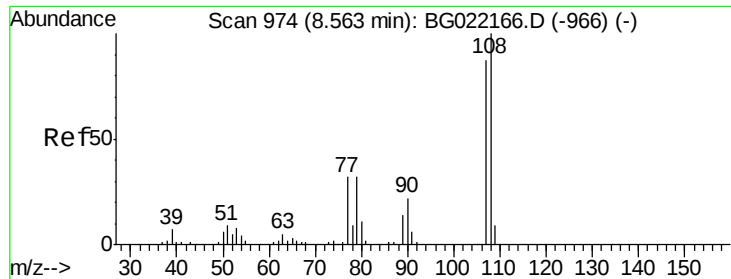
Ion Ratio Lower Upper

45 100

77 18.9 0.0 31.2

79 15.6 0.0 29.0

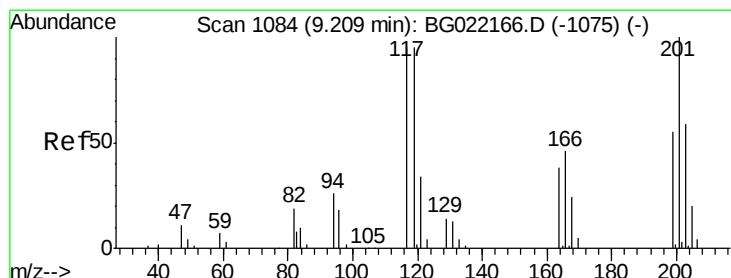
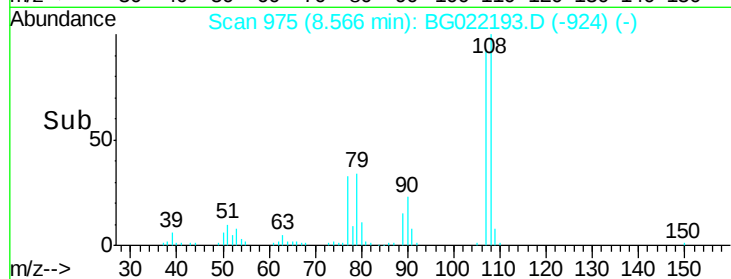
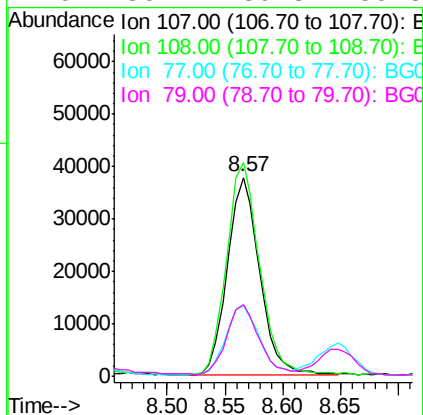
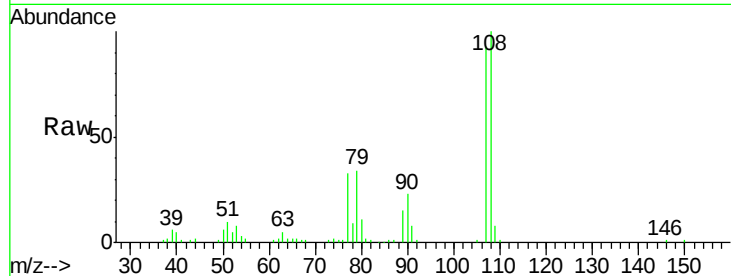




#17
2-Methylphenol
Concen: 41.87 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

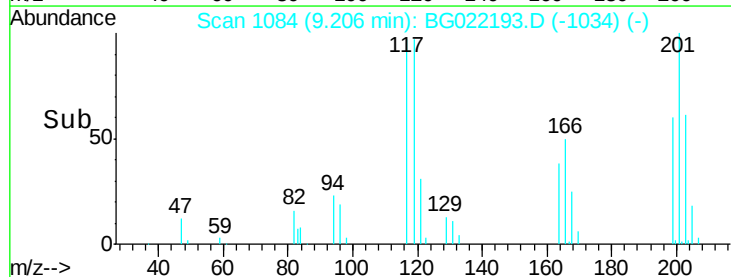
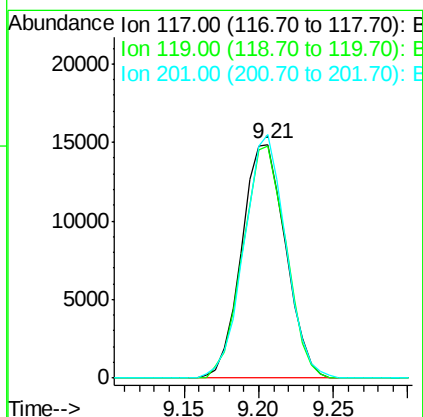
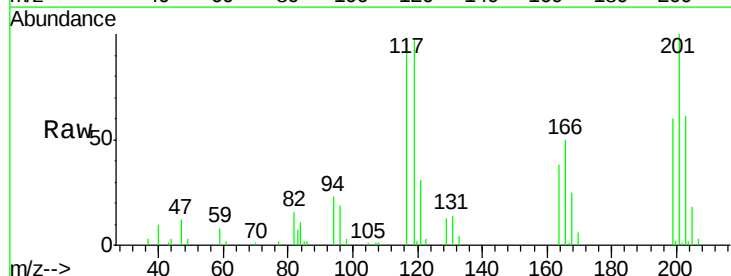
Instrument :
BNA_G
ClientSampleId :
PB91121BS

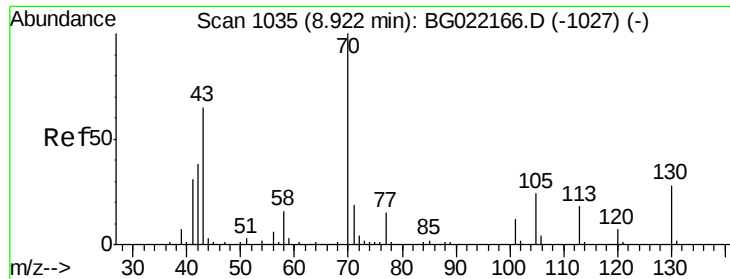
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.6	80.2	120.4
77	35.2	40.7	61.1#
79	36.2	39.8	59.8#



#18
Hexachloroethane
Concen: 38.81 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.1	63.9	95.9#
201	104.3	61.2	91.8#

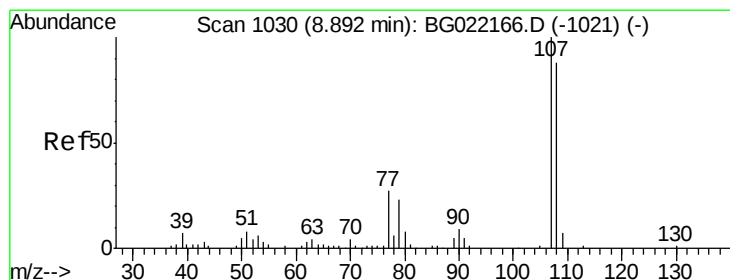
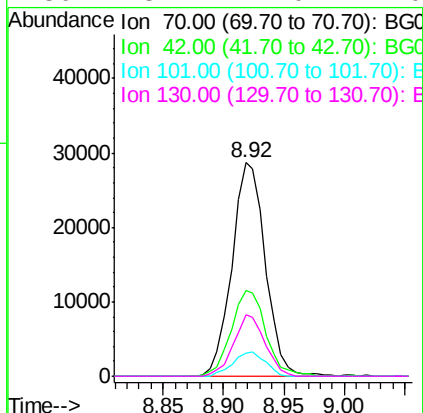
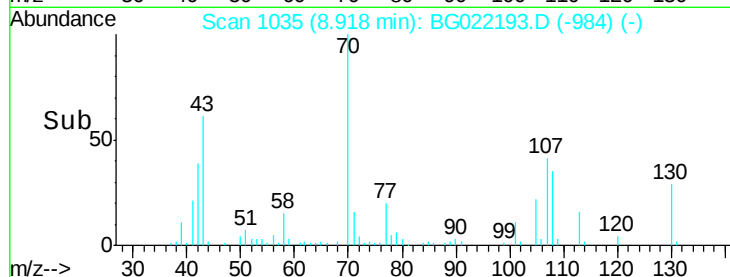
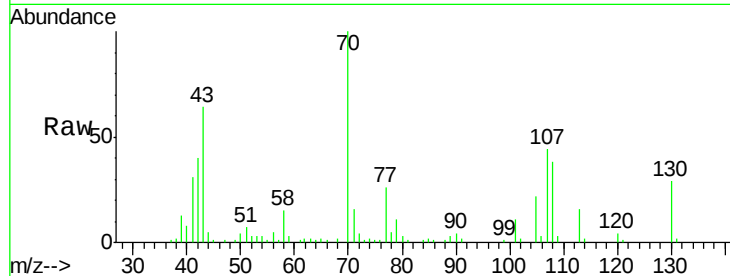




#19
n-Nitroso-di-n-propylamine
Concen: 35.79 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

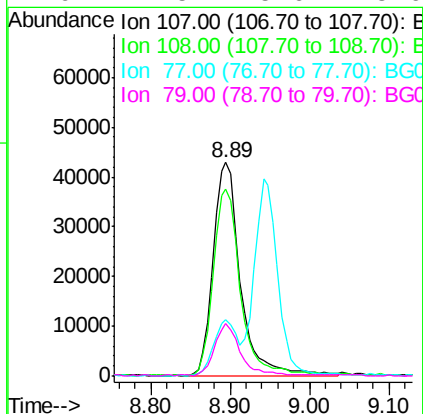
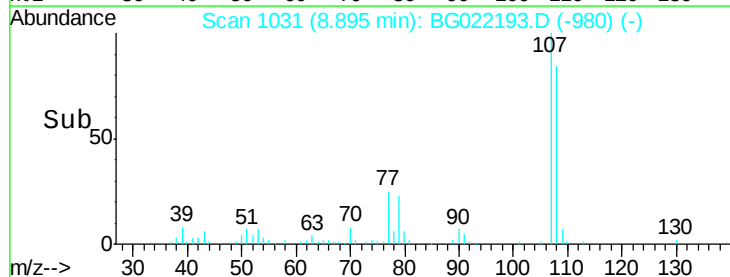
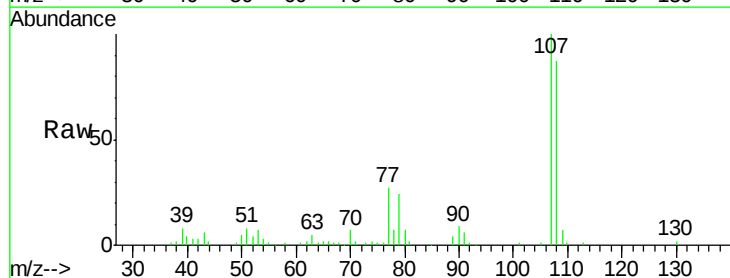
Instrument :
BNA_G
ClientSampleId :
PB91121BS

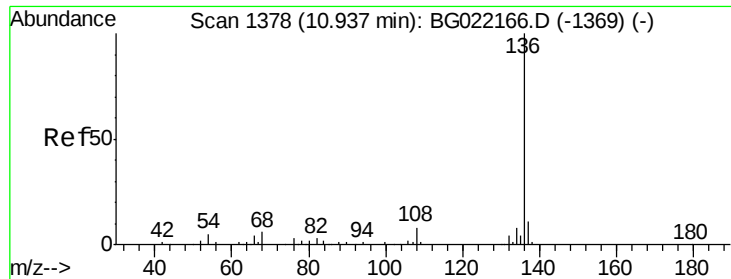
Tgt Ion: 70 Resp: 55140
Ion Ratio Lower Upper
70 100
42 40.1 56.7 85.1#
101 11.0 8.2 12.4
130 28.7 14.0 21.0#



#20
3+4-Methylphenols
Concen: 40.94 ng
RT: 8.89 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 107 Resp: 102818
Ion Ratio Lower Upper
107 100
108 87.4 66.2 106.2
77 26.6 11.5 51.5
79 24.5 5.6 45.6

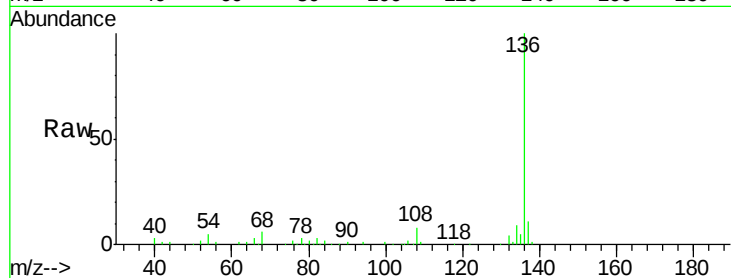




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Instrument :
BNA_G
ClientSampled :
PB91121BS

Tgt Ion:	136	Resp:	135214
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.5	9.6	14.4#
68	5.8	6.4	9.6#



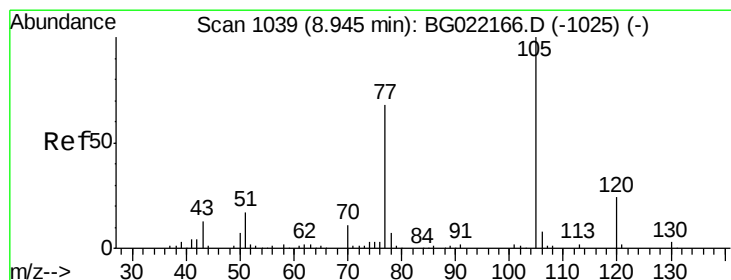
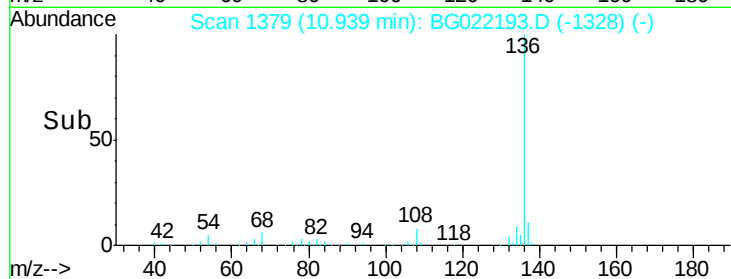
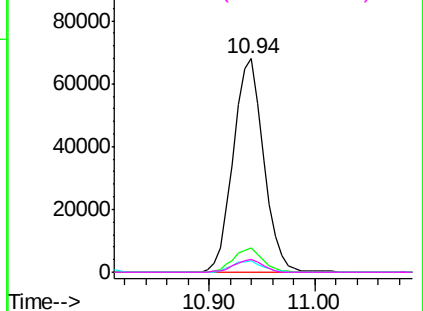
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

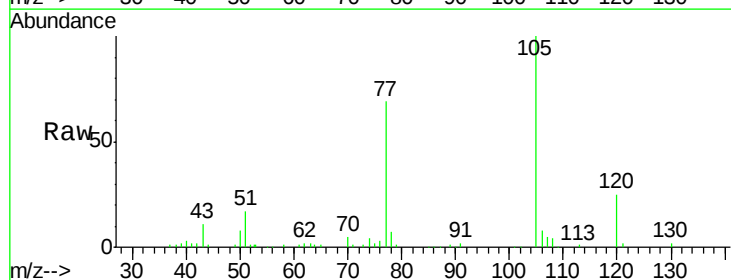
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.69 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:	105	Resp:	115660
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.0	0.0#
51	17.2	25.7	38.5#
120	25.4	17.0	25.6



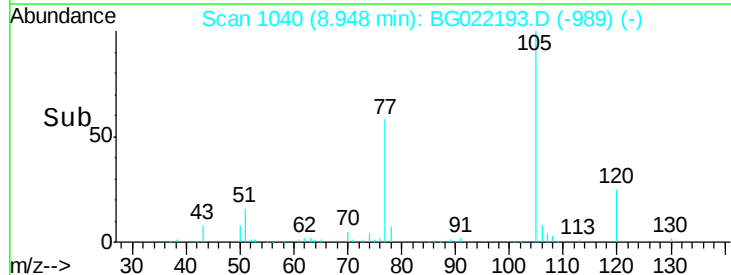
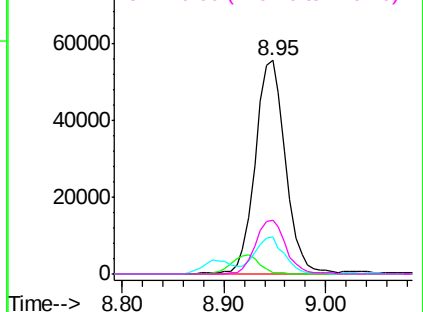
Abundance

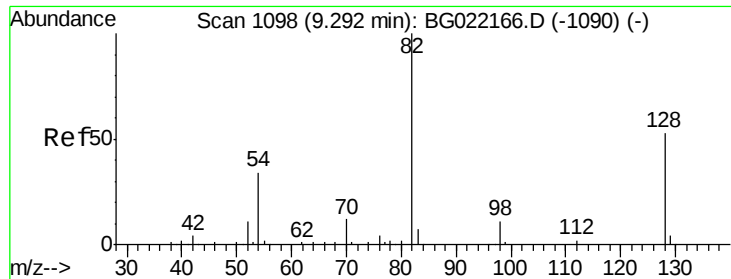
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

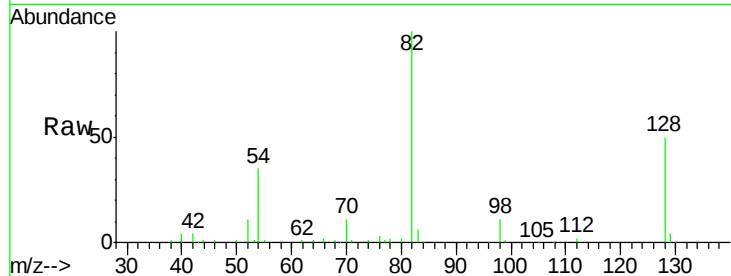




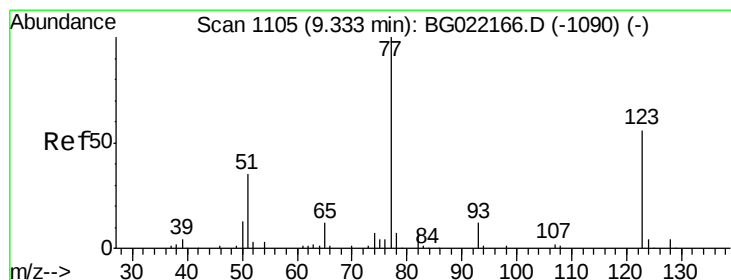
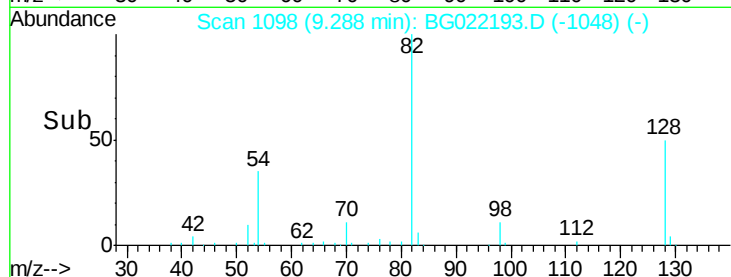
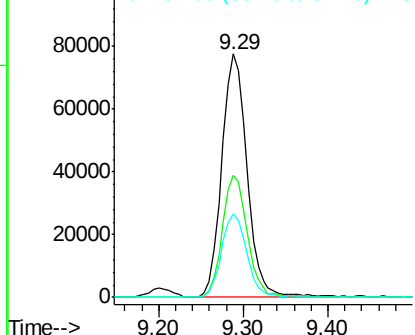
#23
 Nitrobenzene-d5
 Concen: 83.19 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

Tgt Ion: 82 Resp: 161337
 Ion Ratio Lower Upper
 82 100
 128 50.2 33.4 50.0#
 54 34.6 46.1 69.1#

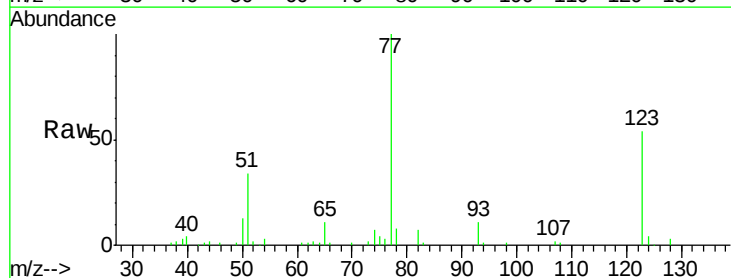


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

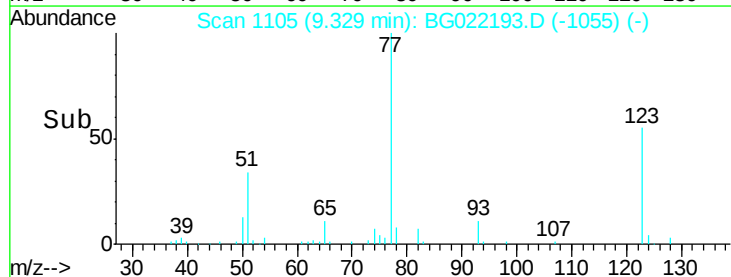
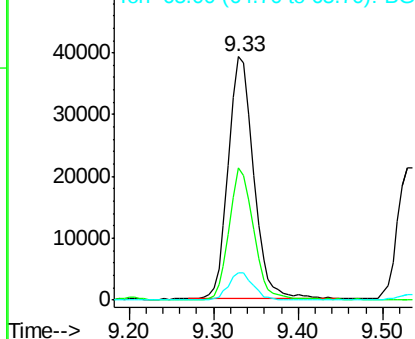


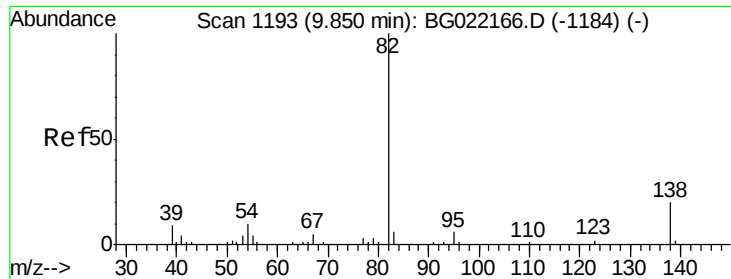
#24
 Nitrobenzene
 Concen: 41.81 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion: 77 Resp: 81549
 Ion Ratio Lower Upper
 77 100
 123 54.3 32.2 48.4#
 65 11.3 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.32 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

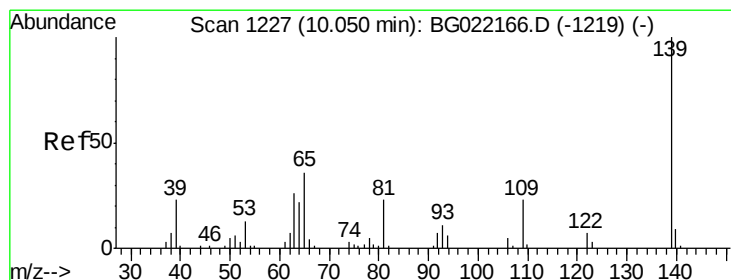
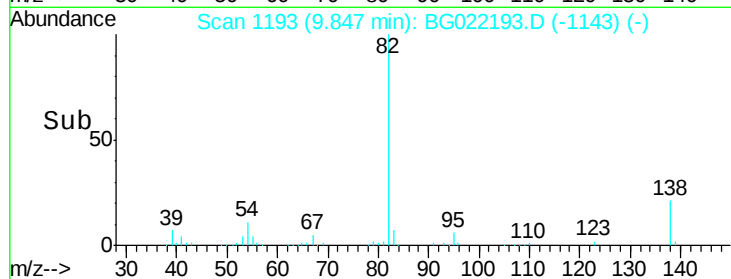
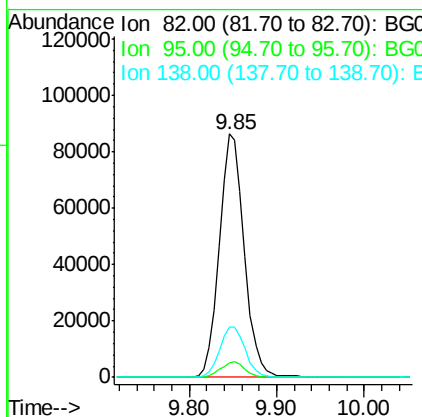
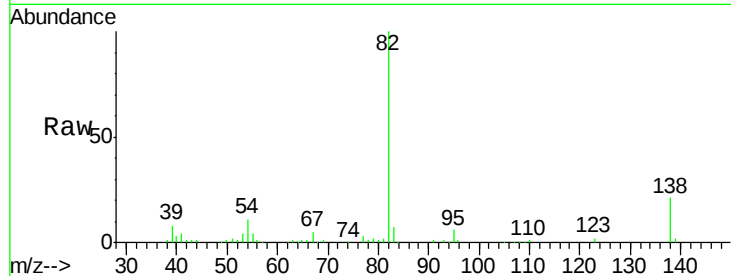
Tgt Ion: 82 Resp: 169345

Ion Ratio Lower Upper

82 100

95 6.2 6.0 9.0

138 20.5 13.4 20.0#



#26

2-Nitrophenol

Concen: 40.51 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

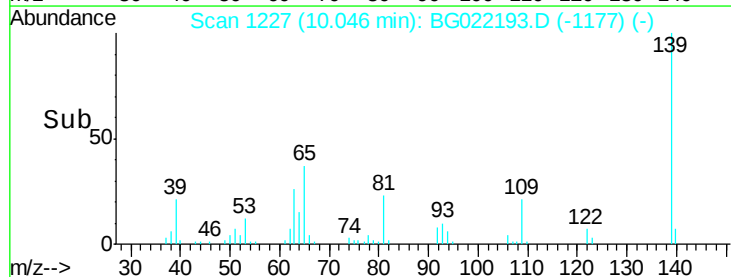
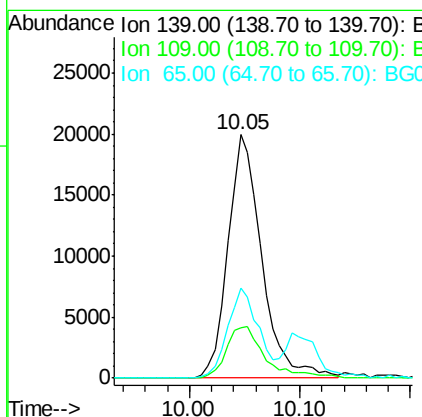
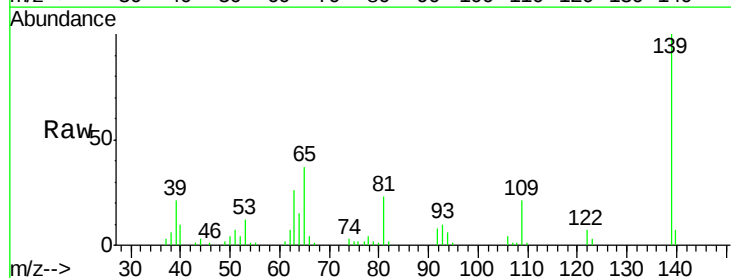
Tgt Ion: 139 Resp: 42840

Ion Ratio Lower Upper

139 100

109 20.9 26.6 40.0#

65 37.2 45.3 67.9#

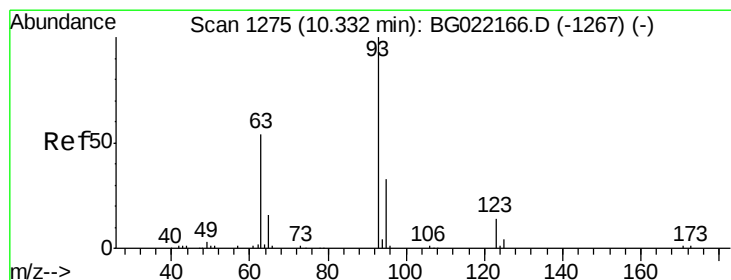
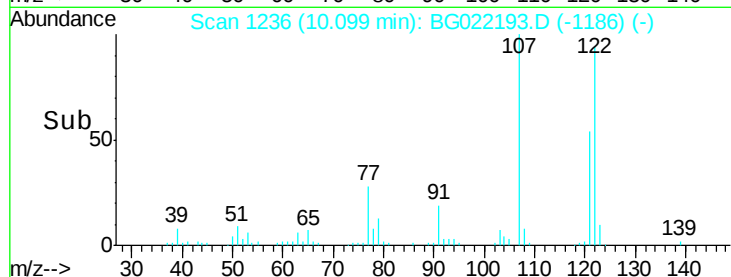
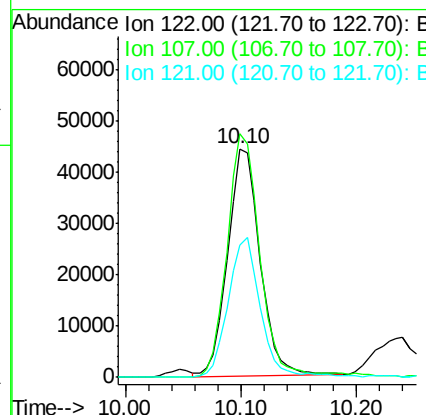
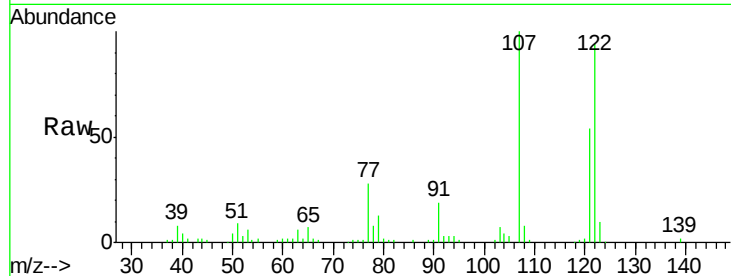




#27
 2,4-Dimethylphenol
 Concen: 44.88 ng
 RT: 10.10 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

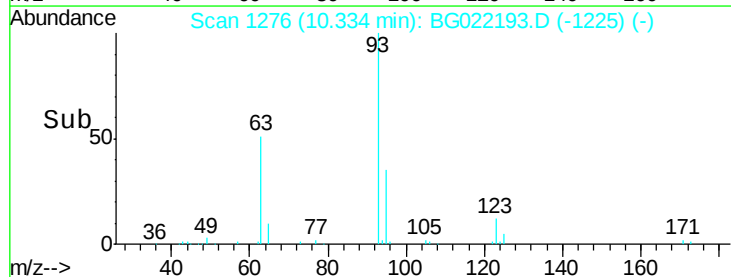
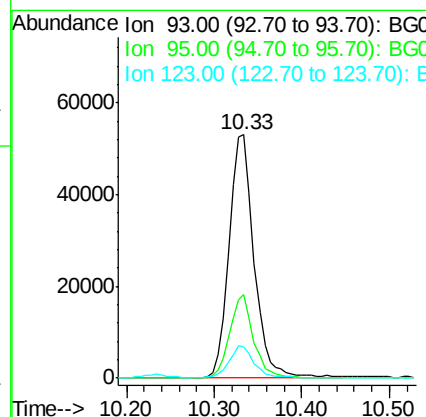
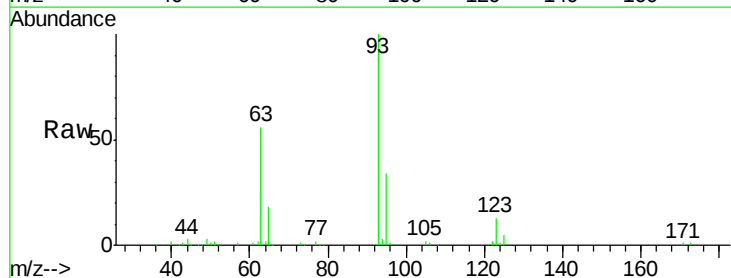
Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

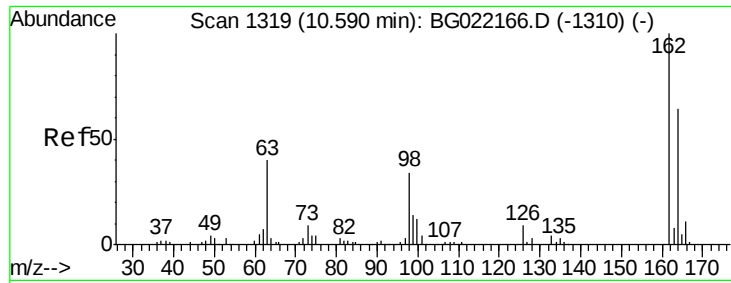
Tgt Ion:122 Resp: 85912
 Ion Ratio Lower Upper
 122 100
 107 106.5 97.2 145.8
 121 58.0 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.32 ng
 RT: 10.33 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion: 93 Resp: 104810
 Ion Ratio Lower Upper
 93 100
 95 34.2 30.1 45.1
 123 13.0 10.2 15.4

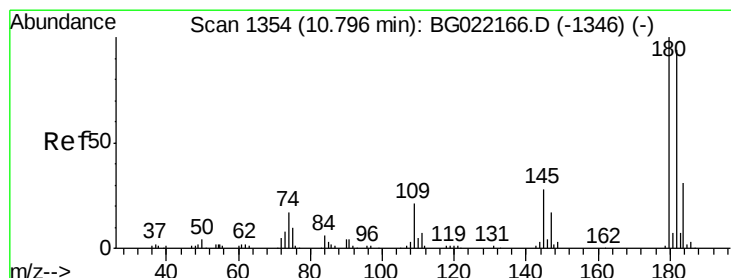
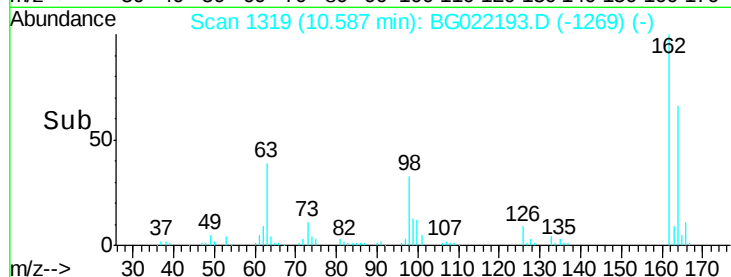
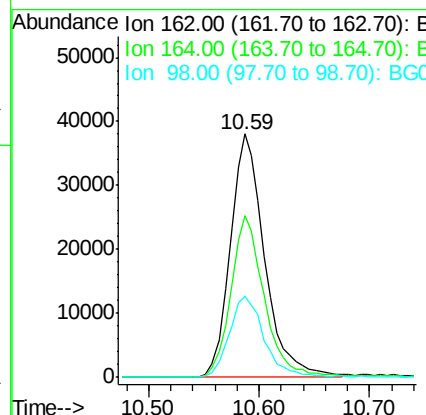
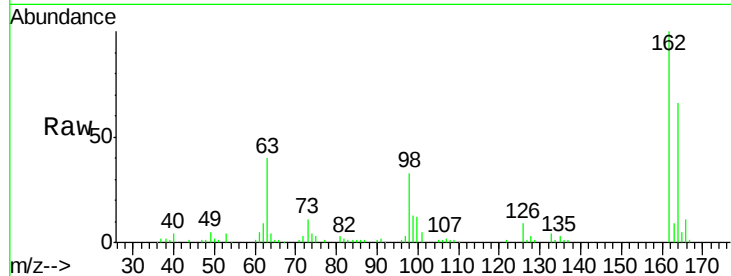




#29
2,4-Dichlorophenol
Concen: 46.58 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

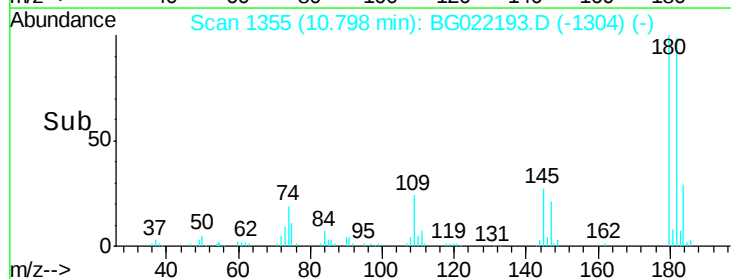
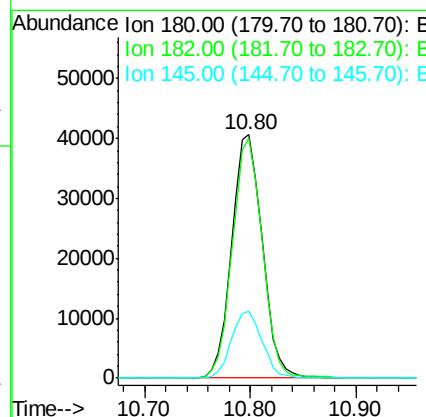
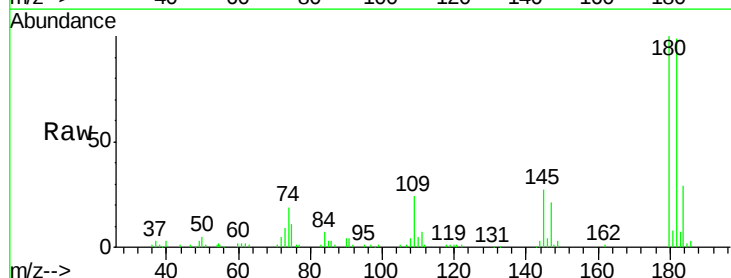
Instrument :
BNA_G
ClientSampleId :
PB91121BS

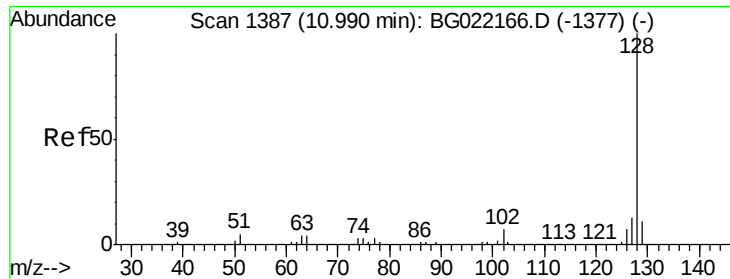
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.9	84.9
98	33.4	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 40.94 ng
RT: 10.80 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	82.3	123.5
145	27.4	24.4	36.6





#31

Naphthalene

Concen: 40.06 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

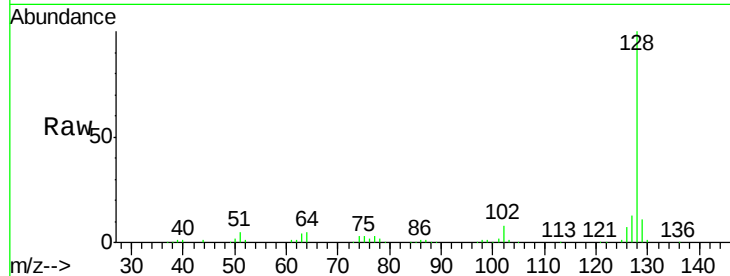
Tgt Ion:128 Resp: 270357

Ion Ratio Lower Upper

128 100

129 11.2 7.0 10.6#

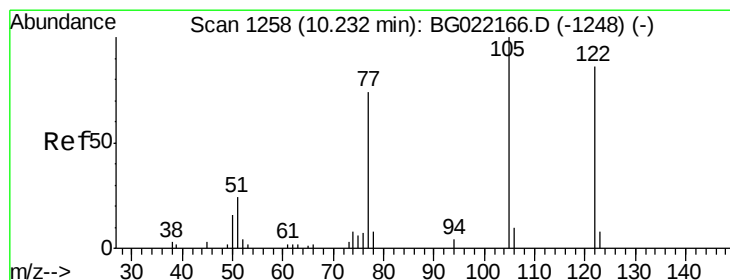
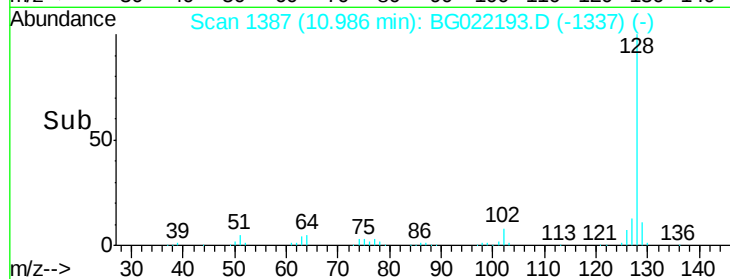
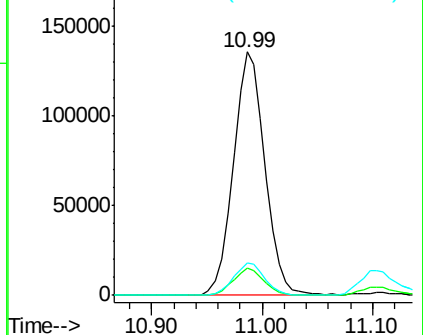
127 13.2 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.40 ng

RT: 10.24 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

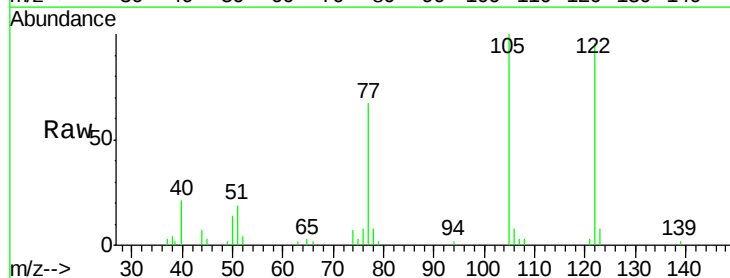
Tgt Ion:122 Resp: 20796

Ion Ratio Lower Upper

122 100

105 104.7 104.5 144.5

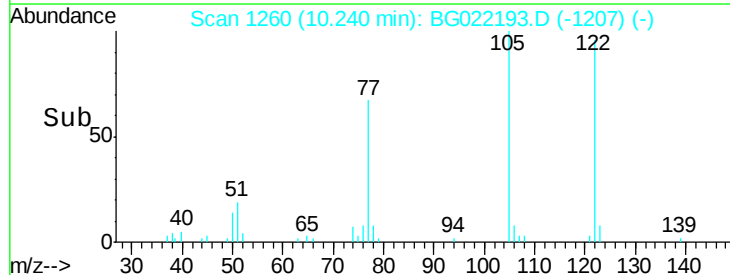
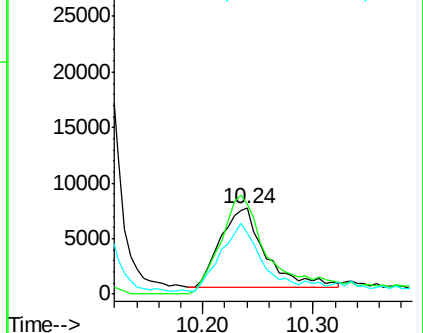
77 69.9 79.9 119.9#

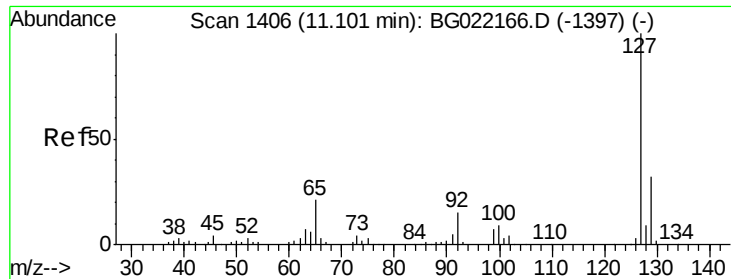


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

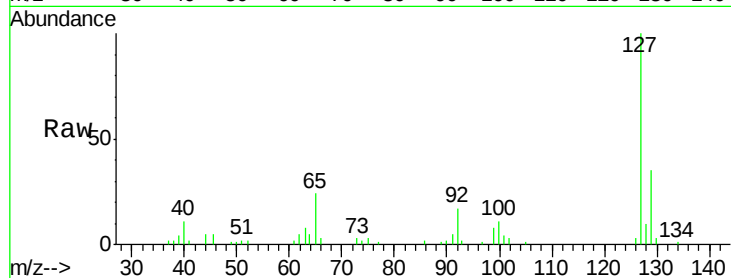




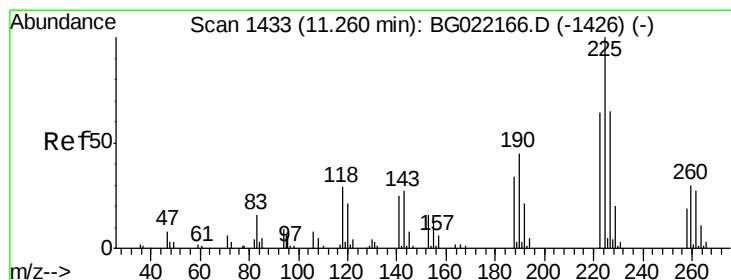
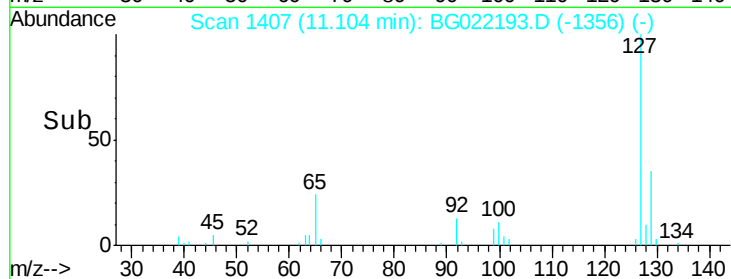
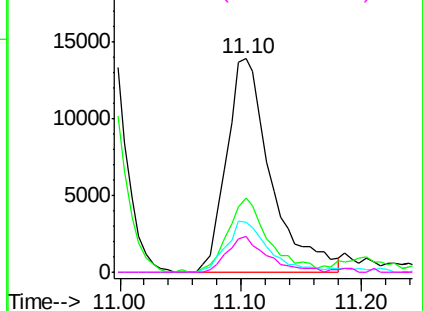
#33
4-Chloroaniline
Concen: 12.65 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Instrument :
BNA_G
ClientSampleId :
PB91121BS

Tgt Ion:127 Resp: 35491
Ion Ratio Lower Upper
127 100
129 34.9 26.6 39.8
65 23.6 27.5 41.3#
92 17.1 14.7 22.1

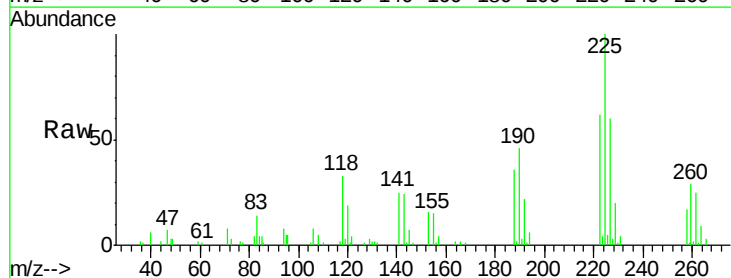


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

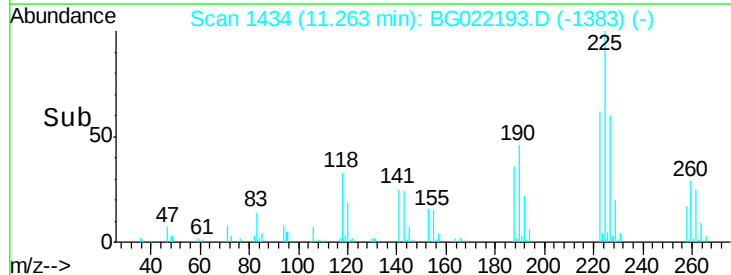
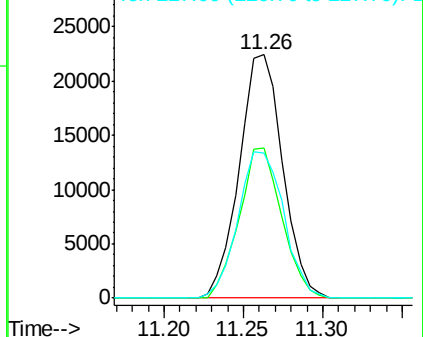


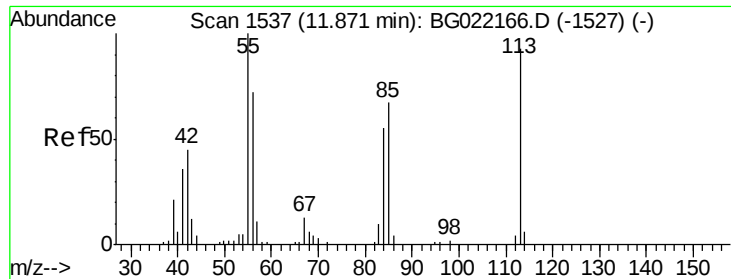
#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:225 Resp: 42759
Ion Ratio Lower Upper
225 100
223 62.4 52.7 79.1
227 59.9 49.7 74.5



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





#35

Caprolactam

Concen: 17.72 ng

RT: 11.86 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

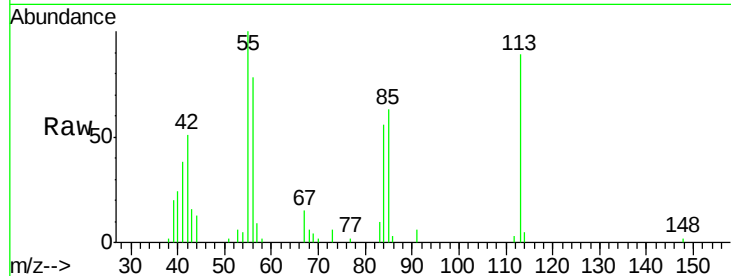
Tgt Ion:113 Resp: 17237

Ion Ratio Lower Upper

113 100

55 112.8 194.2 234.2#

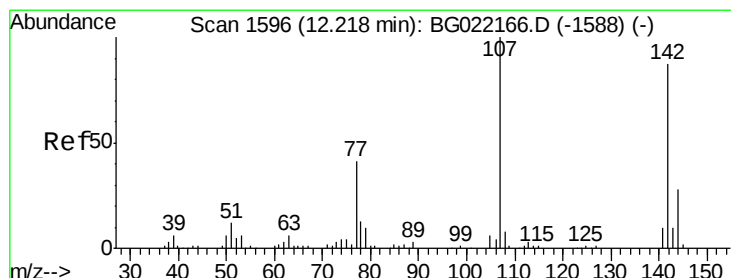
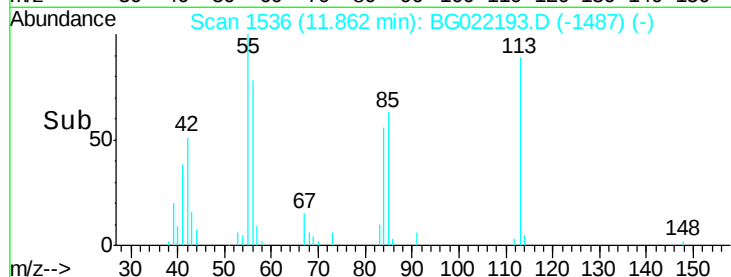
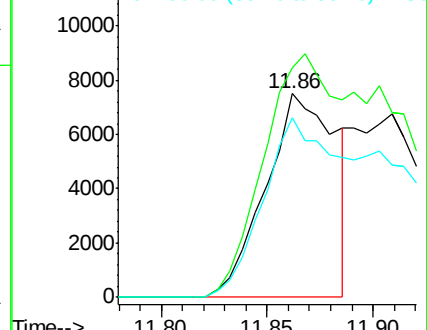
56 87.9 122.6 162.6#



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: 42.99 ng

RT: 12.21 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

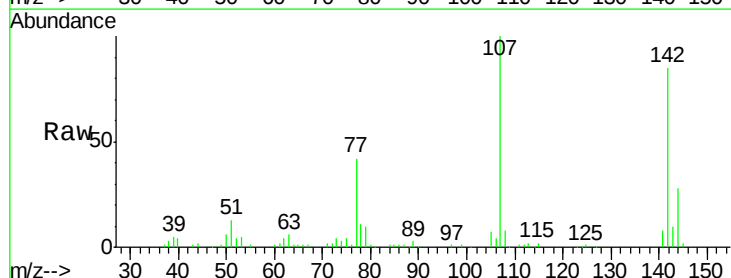
Tgt Ion:107 Resp: 90368

Ion Ratio Lower Upper

107 100

144 27.6 19.2 28.8

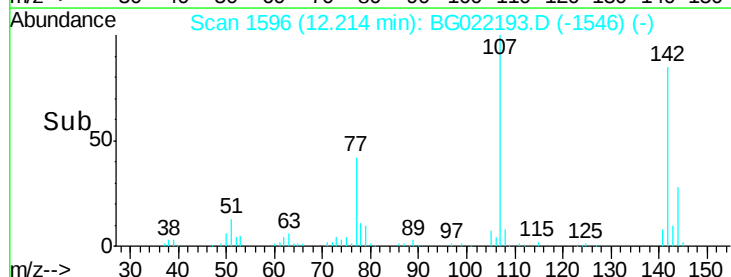
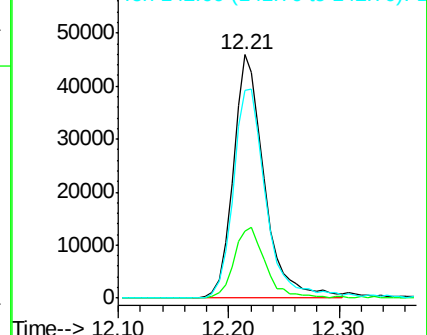
142 85.2 59.1 88.7

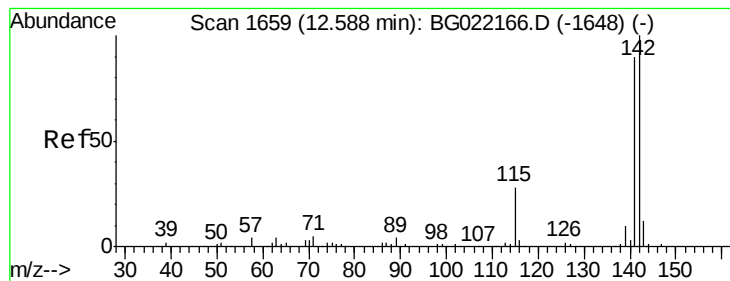


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.63 ng

RT: 12.58 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

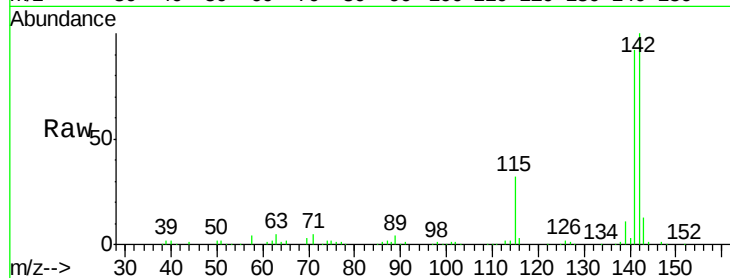
Tgt Ion:142 Resp: 197457

Ion Ratio Lower Upper

142 100

141 92.1 71.4 107.0

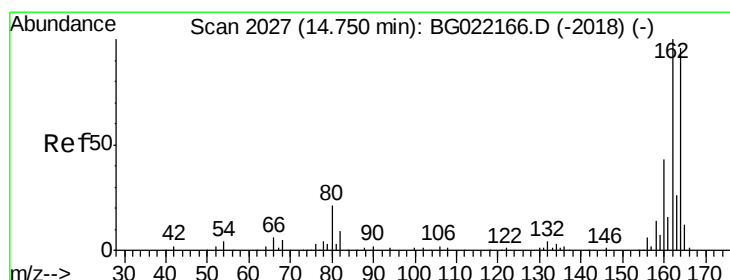
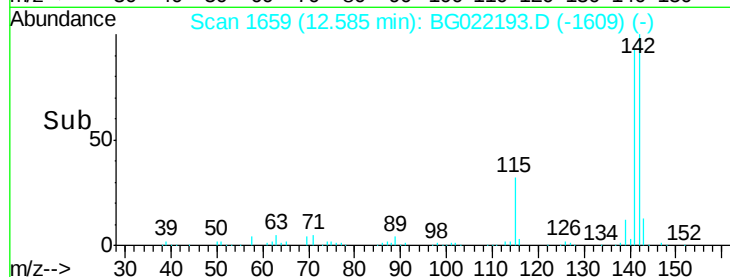
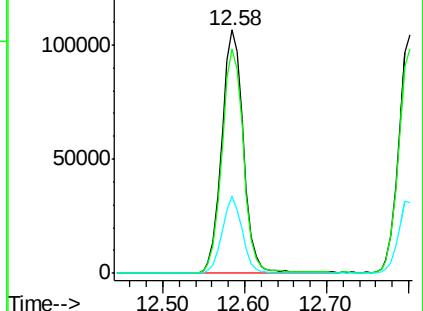
115 31.6 27.4 41.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

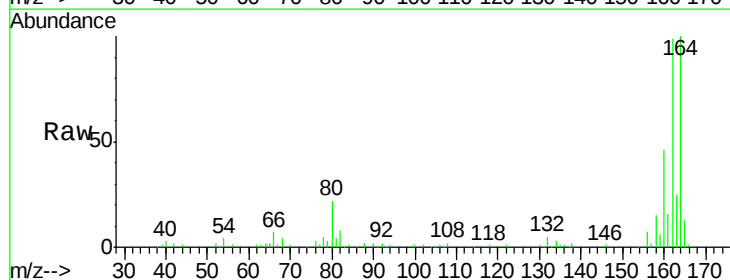
Tgt Ion:164 Resp: 83778

Ion Ratio Lower Upper

164 100

162 99.4 78.0 117.0

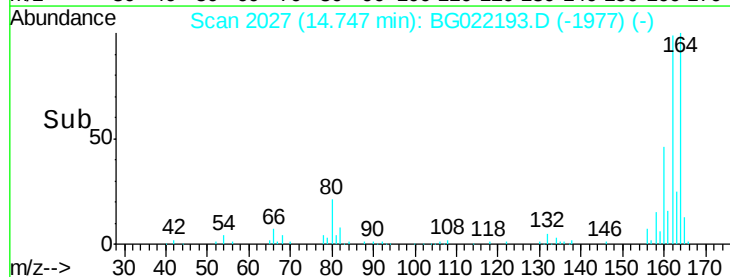
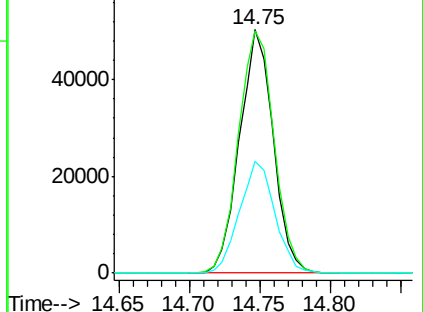
160 46.0 32.9 49.3

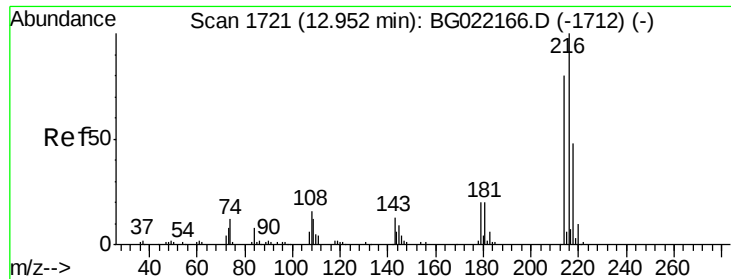


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.47 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

Tgt Ion:216 Resp: 87284

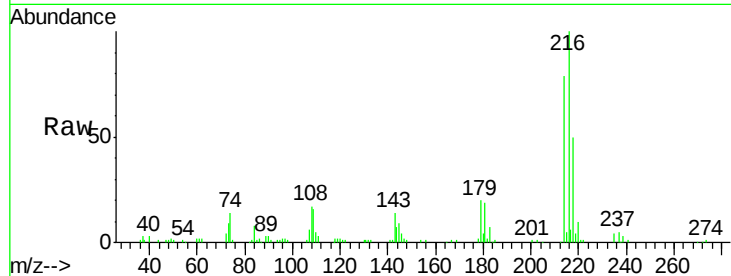
Ion Ratio Lower Upper

216 100

214 77.6 62.2 93.2

179 21.0 16.7 25.1

108 19.5 14.0 21.0

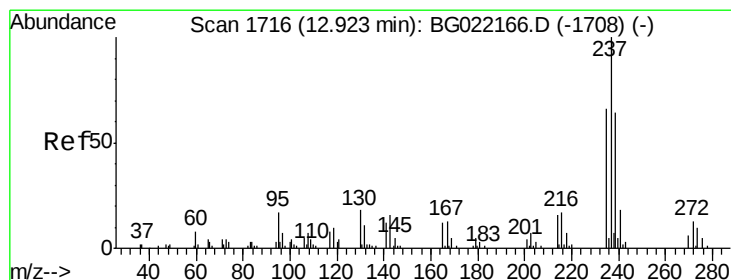
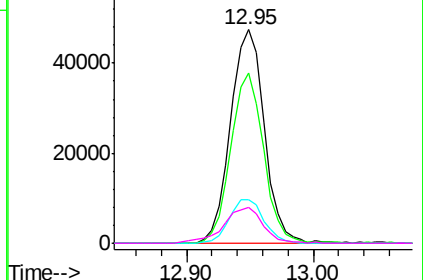
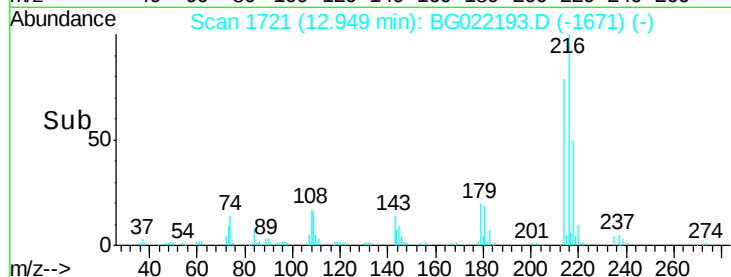


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.55 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

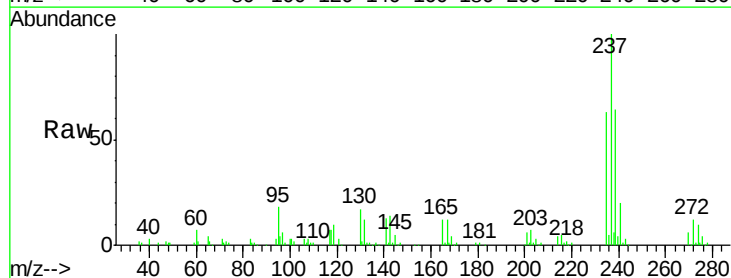
Tgt Ion:237 Resp: 87438

Ion Ratio Lower Upper

237 100

235 62.8 43.2 83.2

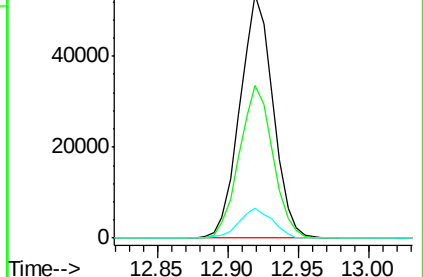
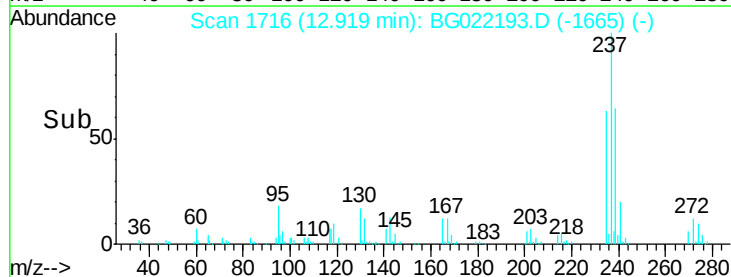
272 12.1 0.0 33.4



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

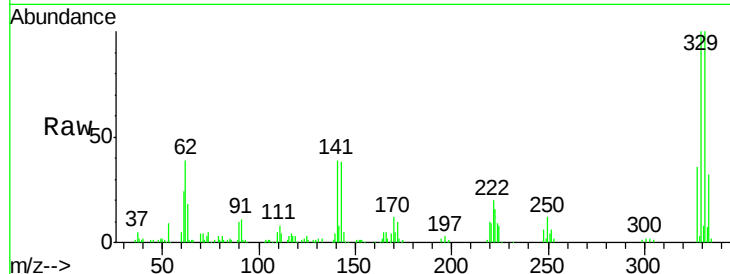




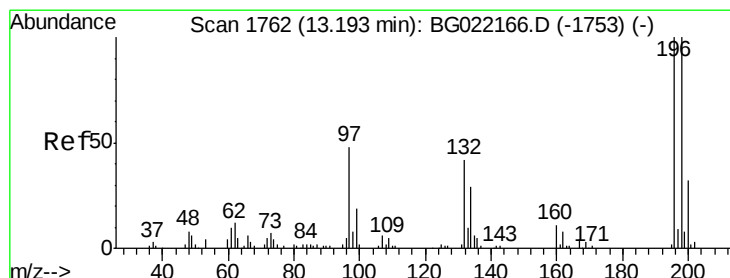
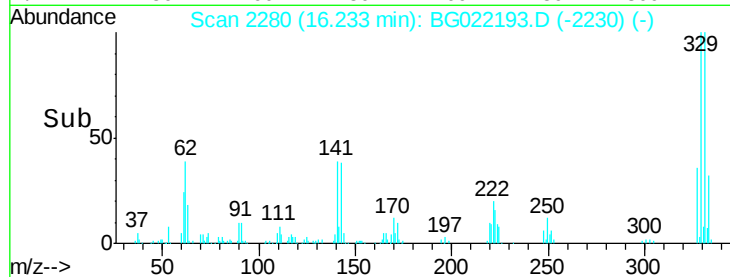
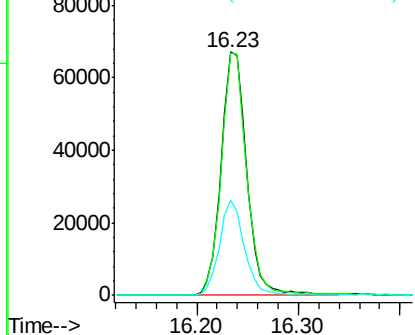
#41
 2,4,6-Tribromophenol
 Concen: 124.92 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

Tgt Ion:330 Resp: 118254
 Ion Ratio Lower Upper
 330 100
 332 98.2 78.0 117.0
 141 37.8 33.8 50.8

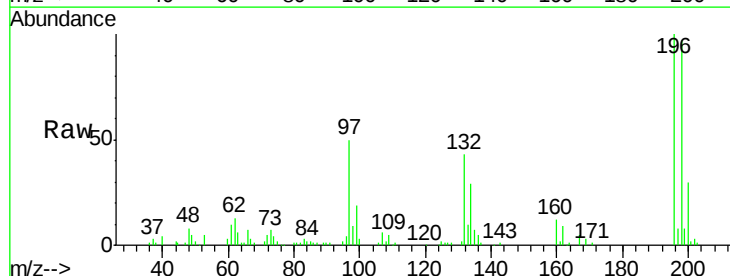


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

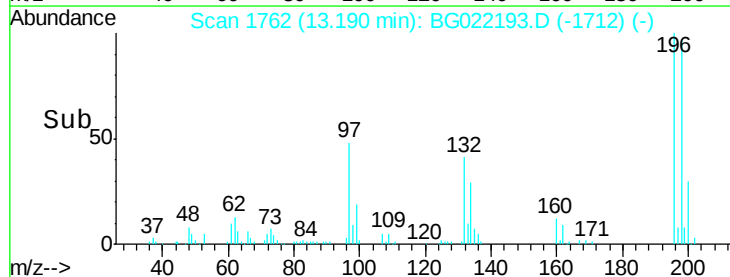
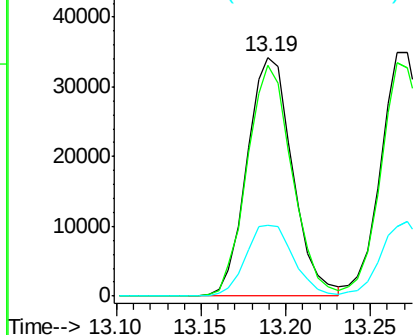


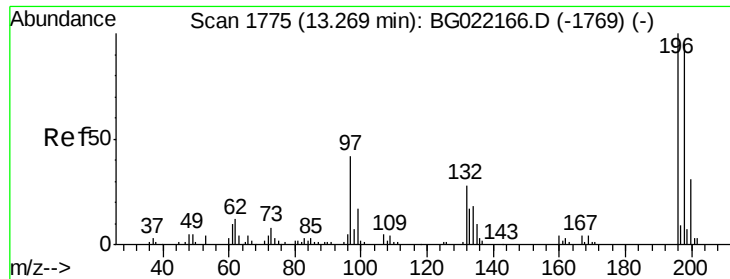
#42
 2,4,6-Trichlorophenol
 Concen: 44.16 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion:196 Resp: 63885
 Ion Ratio Lower Upper
 196 100
 198 96.6 80.1 120.1
 200 29.9 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

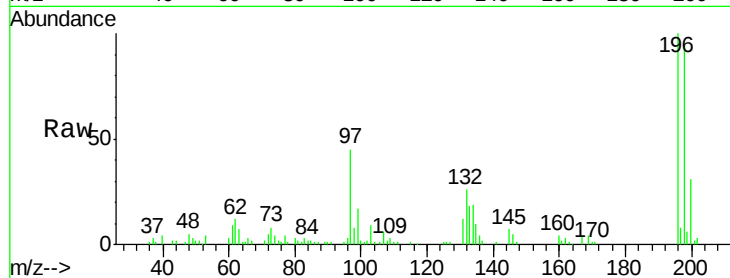




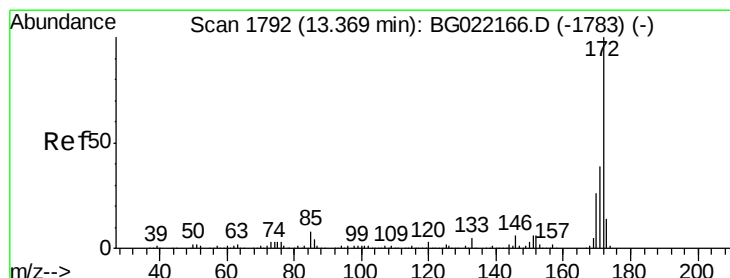
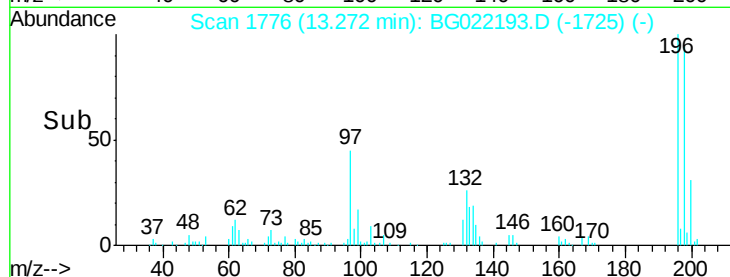
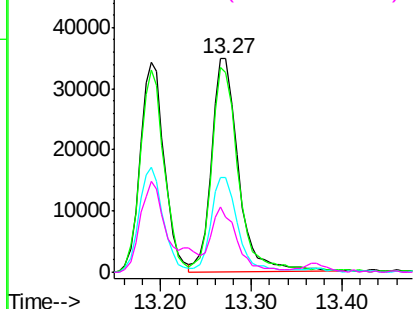
#43
 2,4,5-Trichlorophenol
 Concen: 44.69 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

Tgt Ion:196 Resp: 71429
 Ion Ratio Lower Upper
 196 100
 198 93.6 78.0 117.0
 97 44.6 43.0 64.6
 132 25.8 23.0 34.4

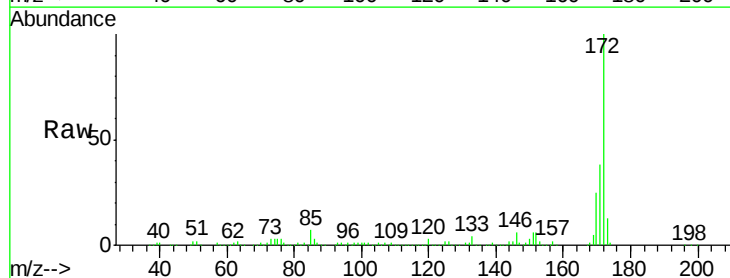


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

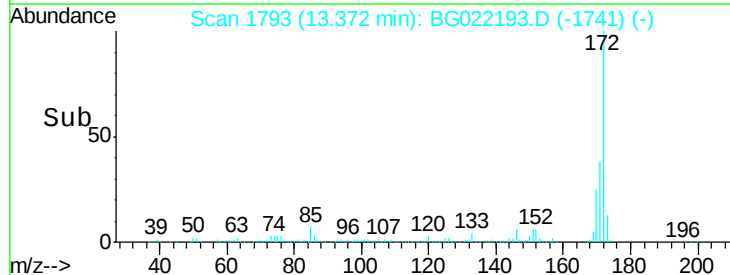
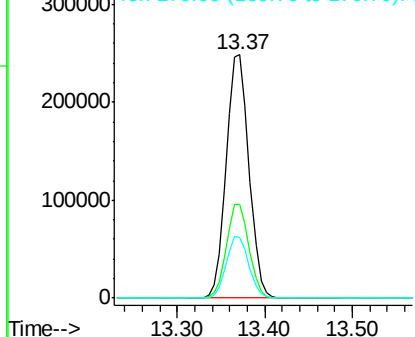


#44
 2-Fluorobiphenyl
 Concen: 80.62 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion:172 Resp: 443185
 Ion Ratio Lower Upper
 172 100
 171 38.4 27.8 41.6
 170 24.9 19.6 29.4



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

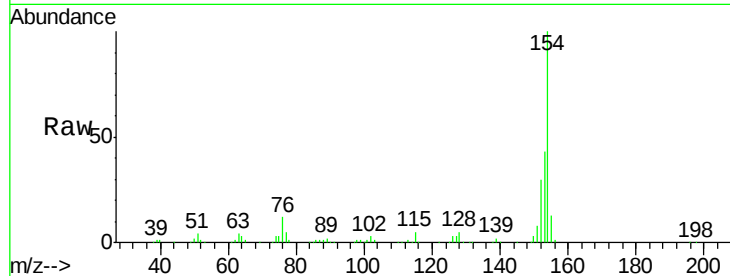




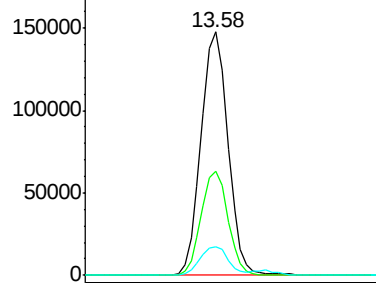
#45
 1,1'-Biphenyl
 Concen: 41.41 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

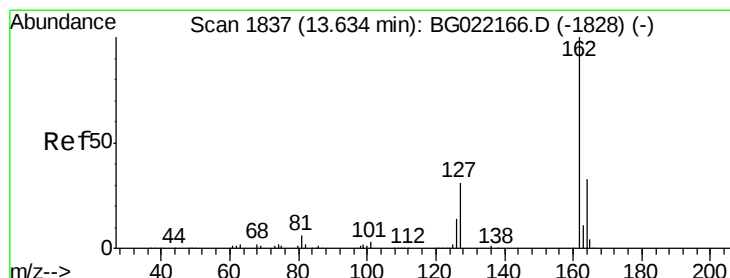
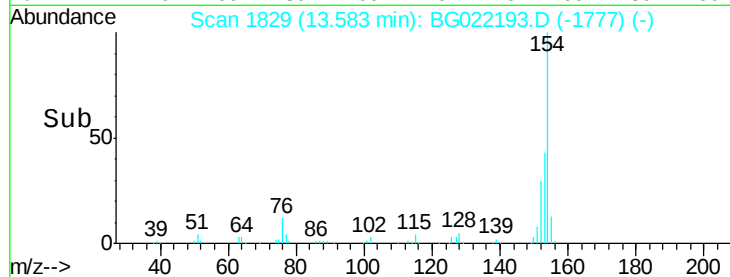
Tgt Ion:154 Resp: 261061
 Ion Ratio Lower Upper
 154 100
 153 42.8 19.7 59.7
 76 12.0 0.0 33.0



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

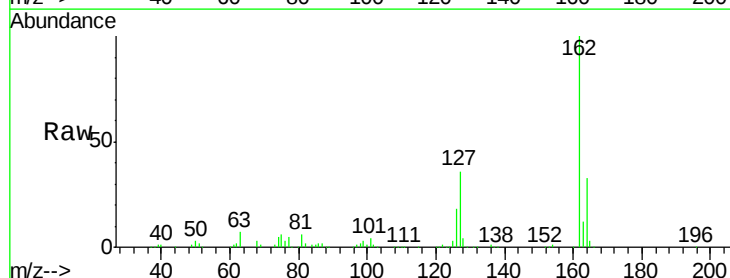


Time-->

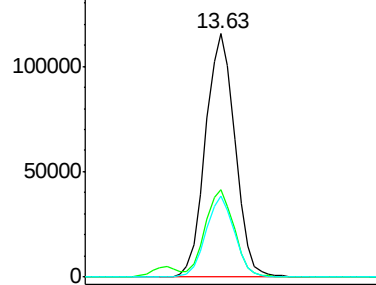


#46
 2-Chloronaphthalene
 Concen: 42.43 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

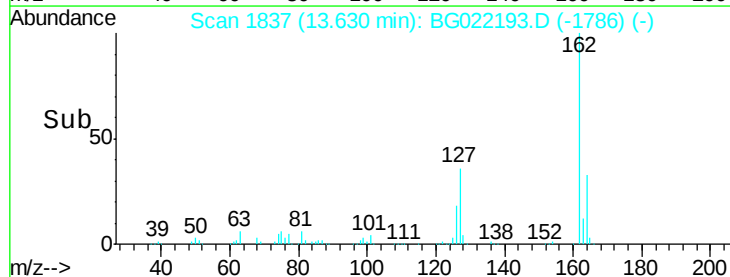
Tgt Ion:162 Resp: 205079
 Ion Ratio Lower Upper
 162 100
 127 35.8 32.0 48.0
 164 33.1 27.0 40.4



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



Time-->

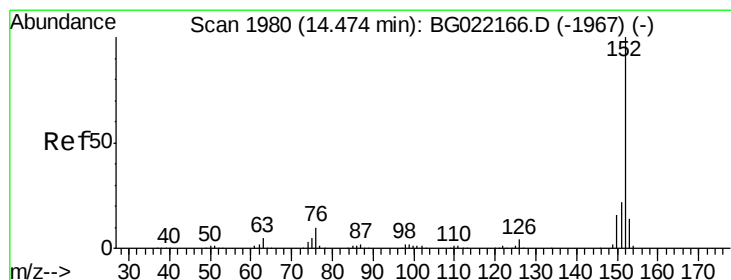
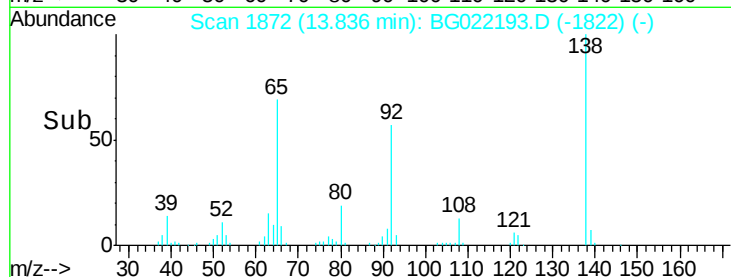
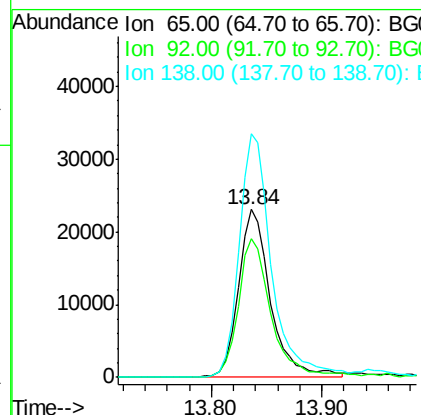
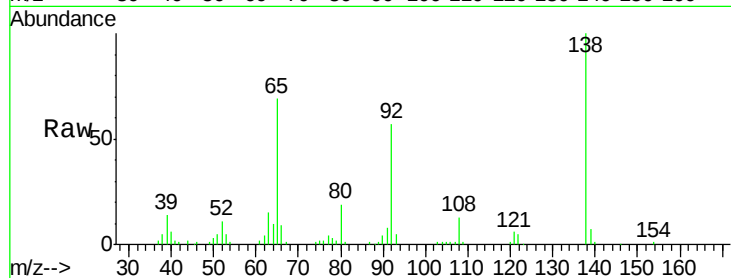




#47
 2-Nitroaniline
 Concen: 40.91 ng
 RT: 13.84 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

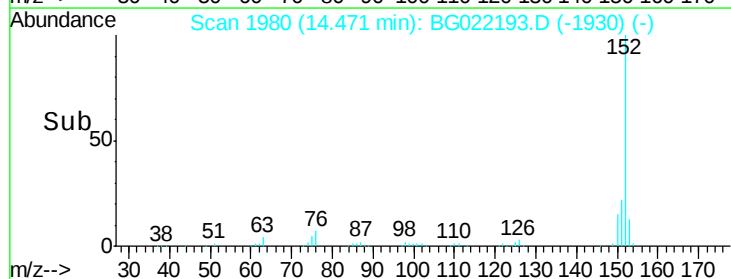
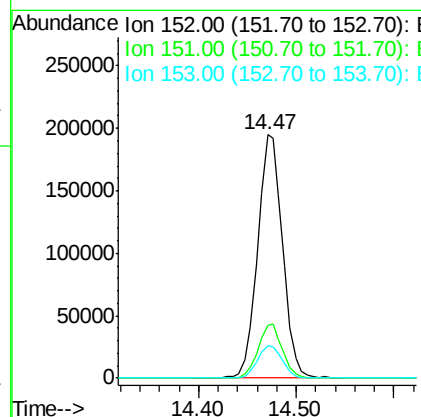
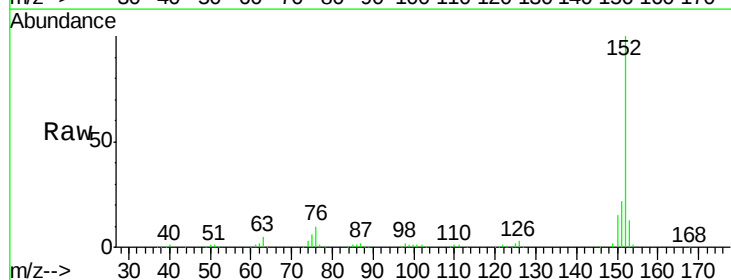
Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

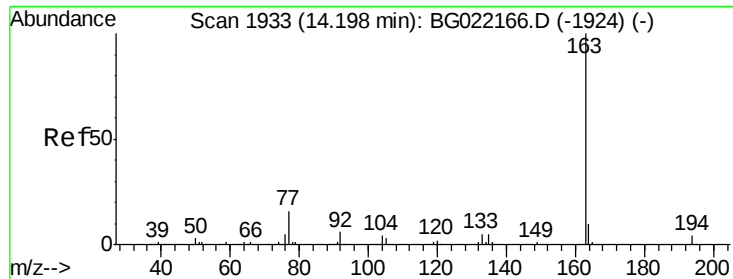
Tgt Ion: 65 Resp: 47145
 Ion Ratio Lower Upper
 65 100
 92 82.4 49.2 73.8#
 138 145.0 75.0 112.6#



#48
 Acenaphthylene
 Concen: 41.29 ng
 RT: 14.47 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion: 152 Resp: 350118
 Ion Ratio Lower Upper
 152 100
 151 21.8 16.6 24.8
 153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 39.87 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

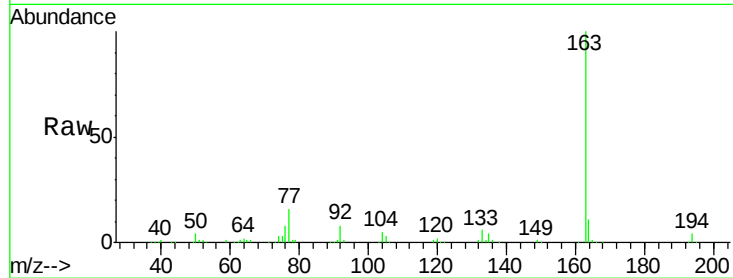
Tgt Ion:163 Resp: 276943

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

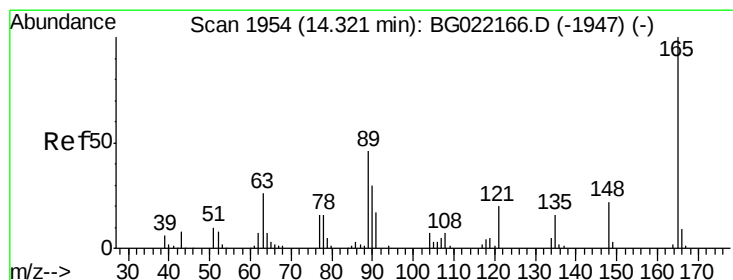
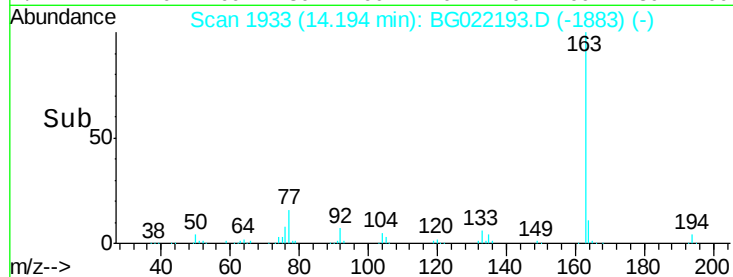
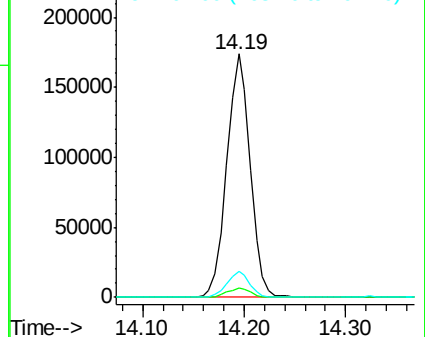
164 10.7 8.1 12.1



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: 42.14 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

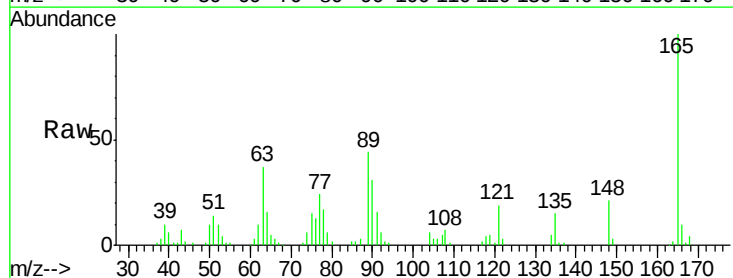
Tgt Ion:165 Resp: 63639

Ion Ratio Lower Upper

165 100

63 37.4 48.2 72.4#

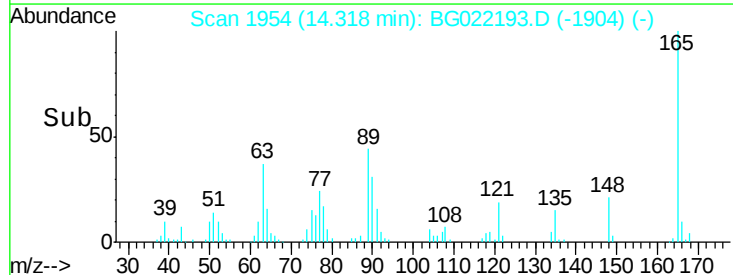
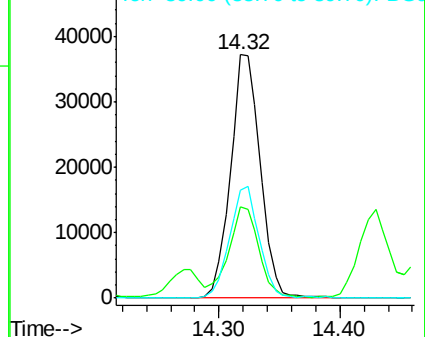
89 44.4 45.3 67.9#

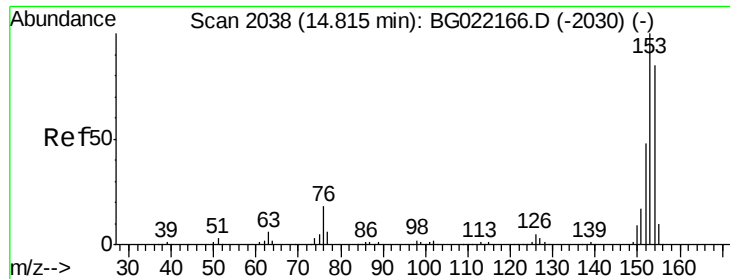


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.31 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

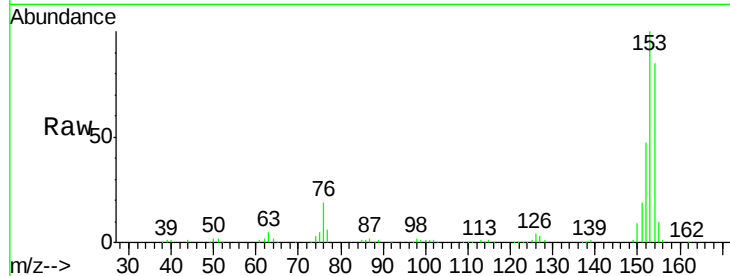
Tgt Ion:154 Resp: 204809

Ion Ratio Lower Upper

154 100

153 117.7 91.9 137.9

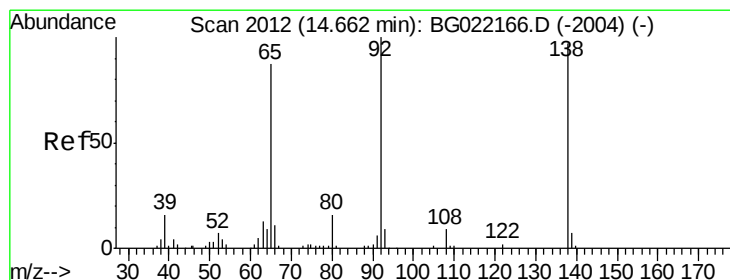
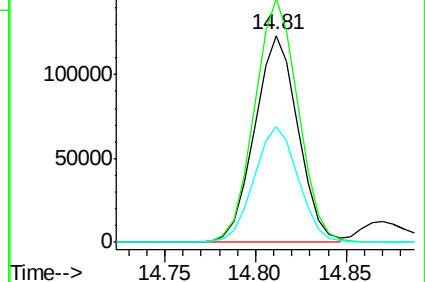
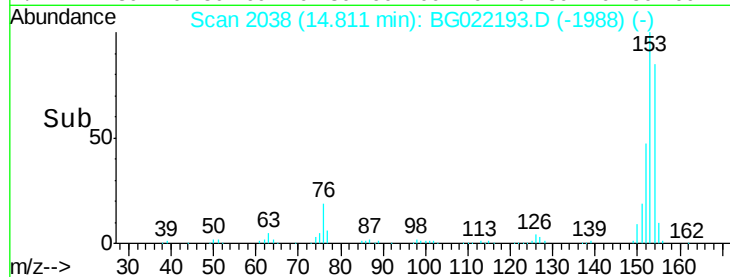
152 55.6 42.0 63.0



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: 17.95 ng

RT: 14.66 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

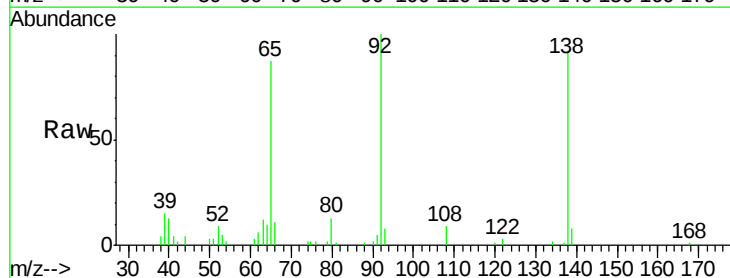
Tgt Ion:138 Resp: 30058

Ion Ratio Lower Upper

138 100

108 9.6 9.1 13.7

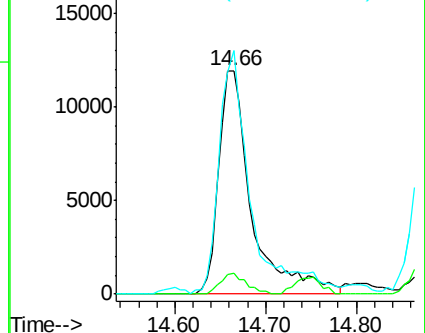
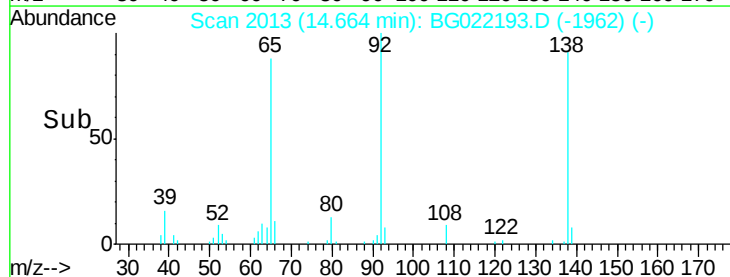
92 109.1 102.6 154.0

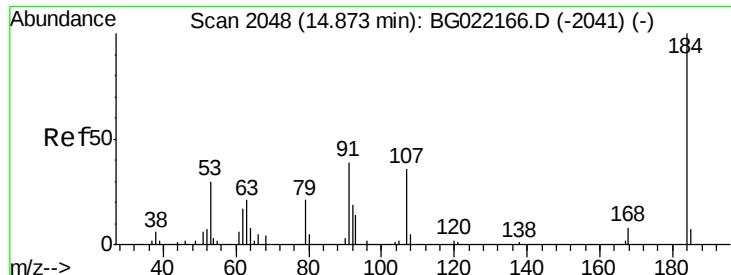


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

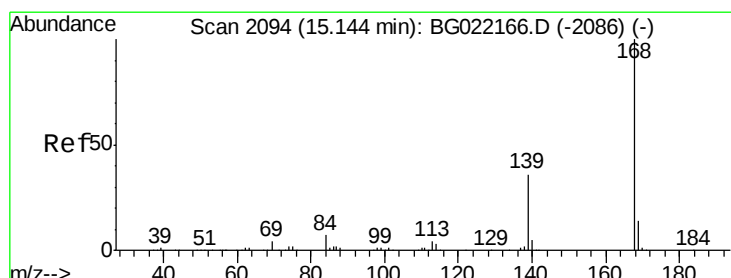
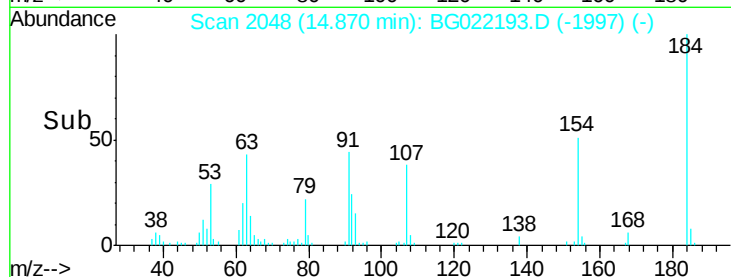
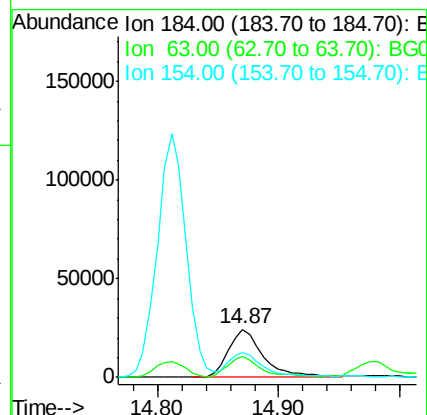
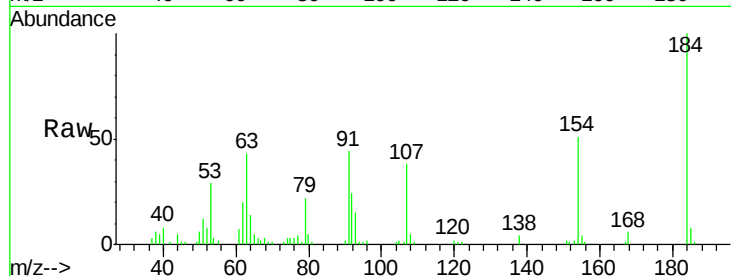




#53
2,4-Dinitrophenol
Concen: 80.02 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

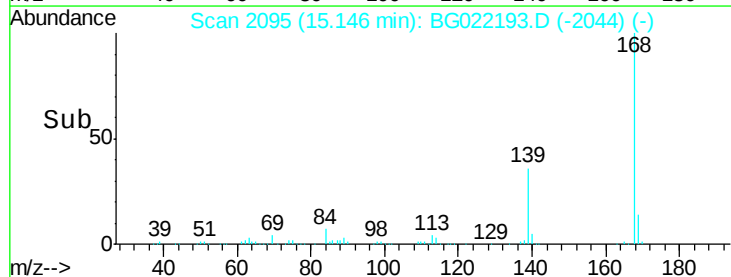
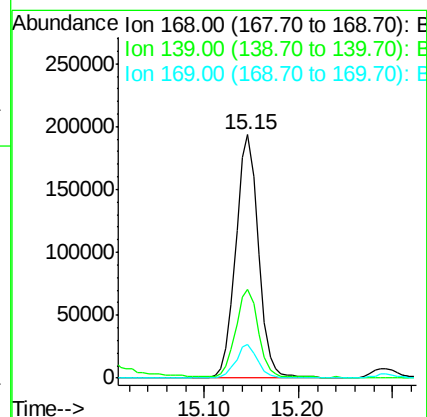
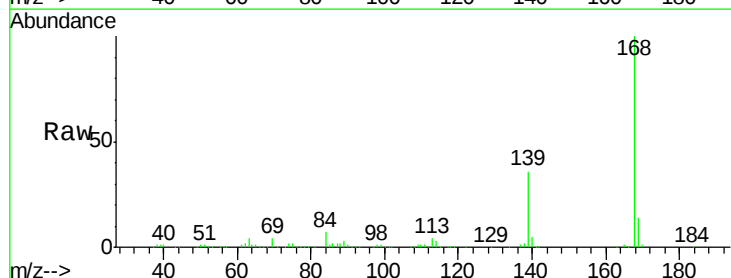
Instrument :
BNA_G
ClientSampleId :
PB91121BS

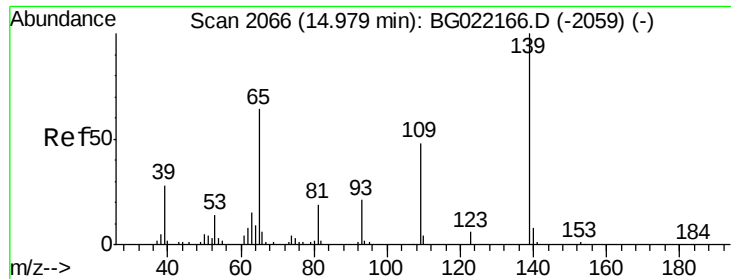
Tgt Ion:184 Resp: 49348
Ion Ratio Lower Upper
184 100
63 42.6 57.3 85.9#
154 50.7 55.2 82.8#



#54
Dibenzofuran
Concen: 40.91 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:168 Resp: 324402
Ion Ratio Lower Upper
168 100
139 36.3 31.1 46.7
169 13.9 11.0 16.6

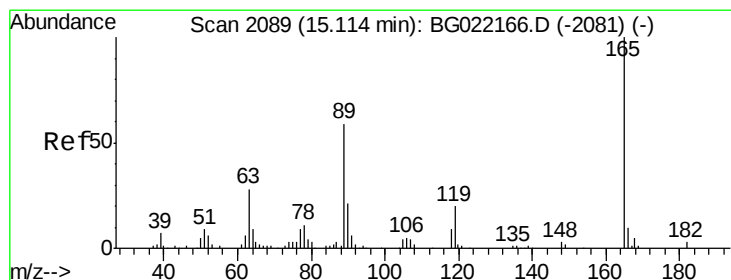
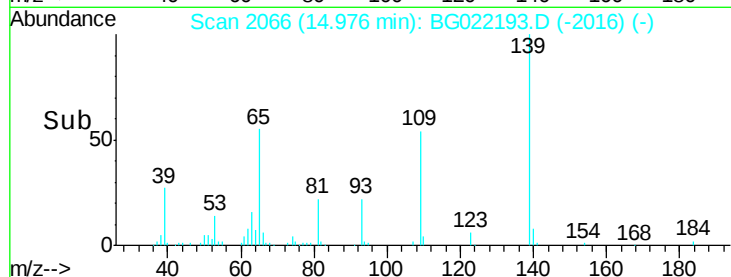
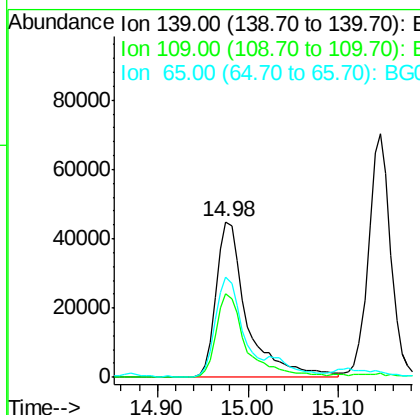
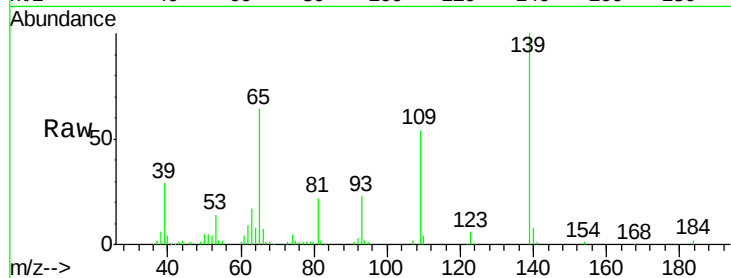




#55
4-Nitrophenol
Concen: 91.61 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

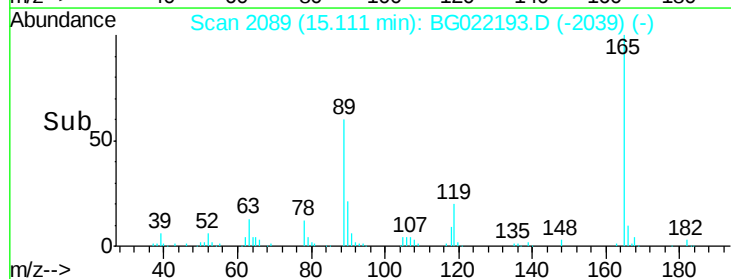
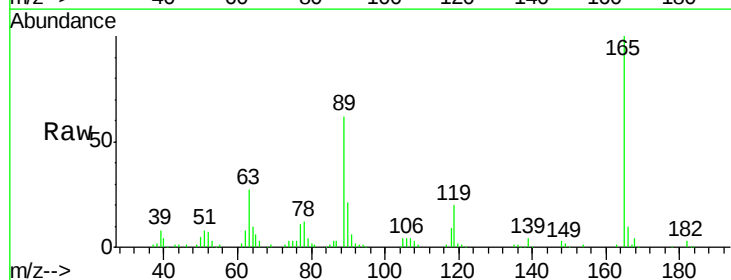
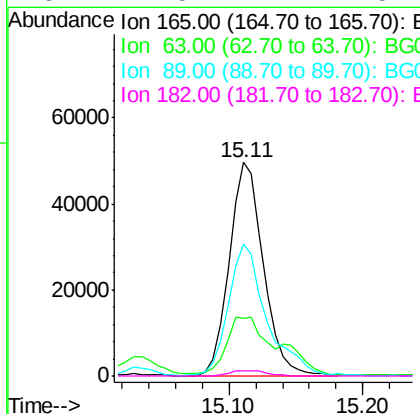
Instrument :
BNA_G
ClientSampleId :
PB91121BS

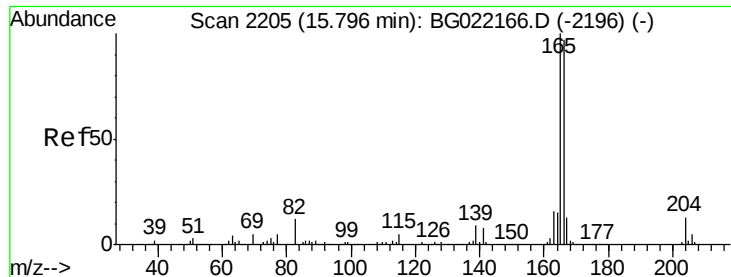
Tgt Ion:139 Resp: 105889
Ion Ratio Lower Upper
139 100
109 53.6 49.2 89.2
65 64.3 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 43.79 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:165 Resp: 88697
Ion Ratio Lower Upper
165 100
63 26.7 37.4 56.0#
89 61.5 59.4 89.0
182 2.5 2.1 3.1

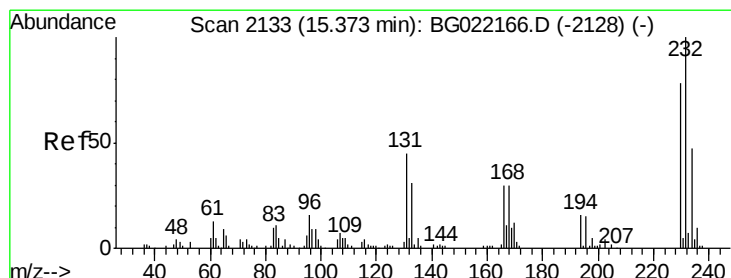
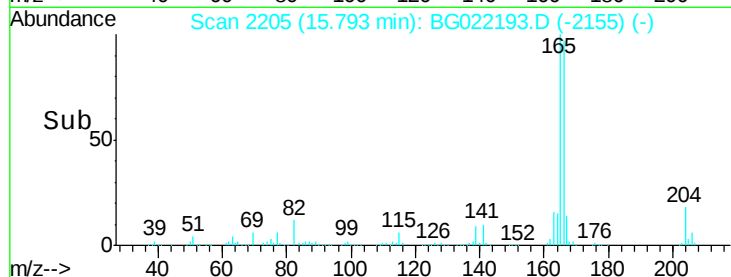
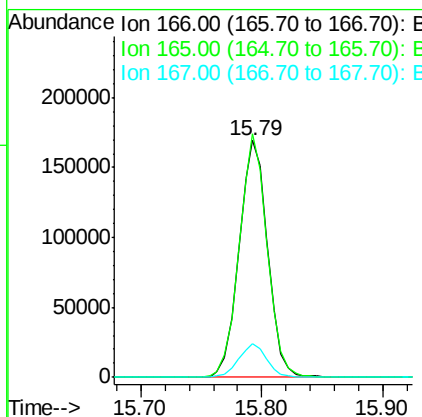
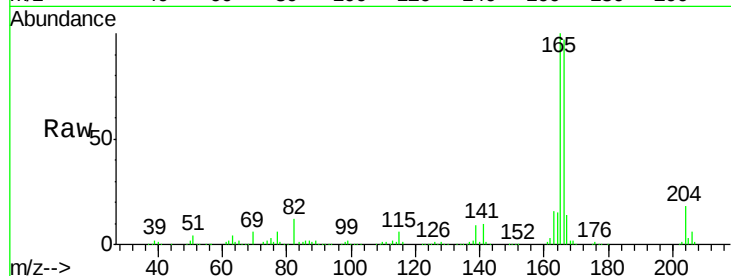




#57
Fluorene
 Concen: 40.79 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

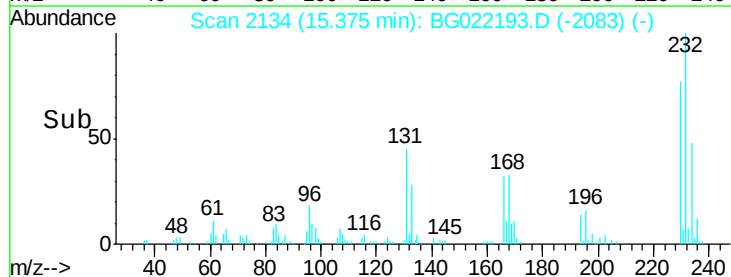
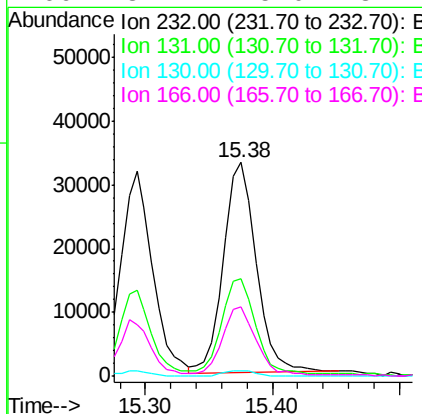
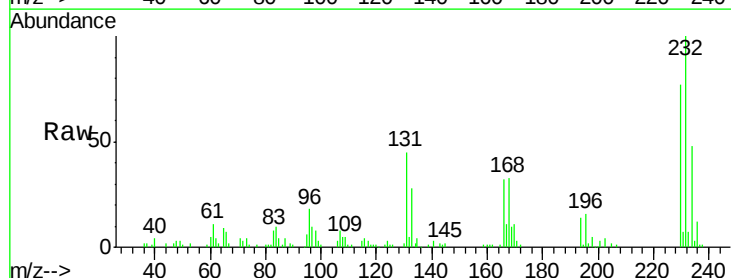
Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

Tgt Ion:166 Resp: 278607
 Ion Ratio Lower Upper
 166 100
 165 102.8 79.0 118.4
 167 14.4 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.60 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion:232 Resp: 59635
 Ion Ratio Lower Upper
 232 100
 131 46.2 36.3 54.5
 130 2.4 1.9 2.9
 166 32.1 25.0 37.4

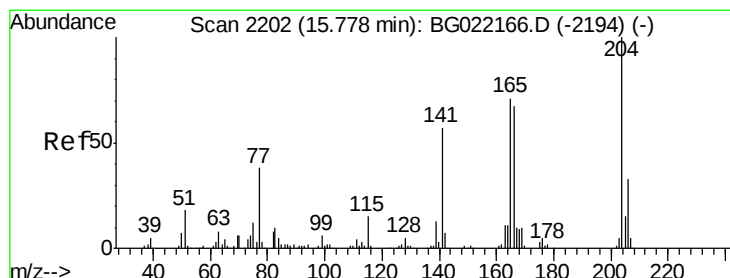
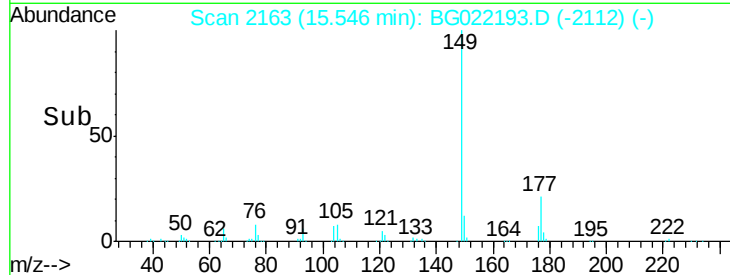
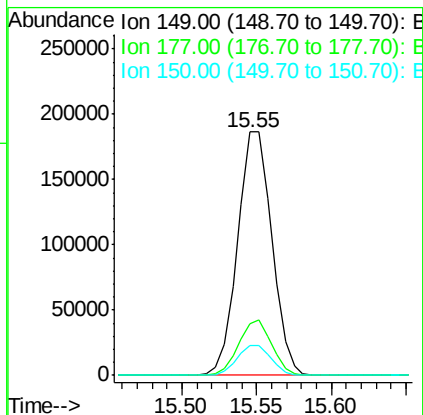
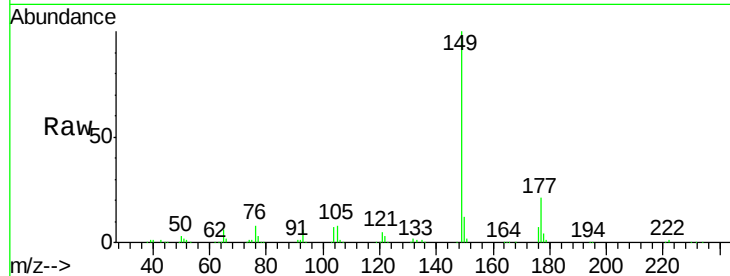




#59
Diethylphthalate
Concen: 40.18 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

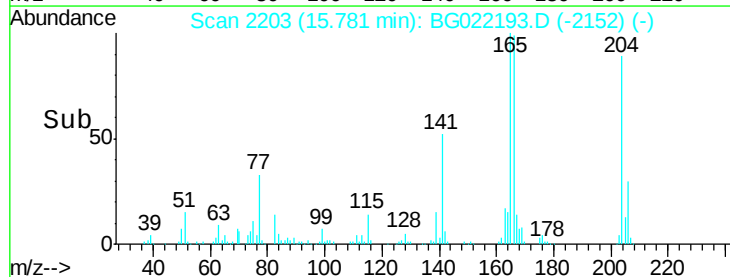
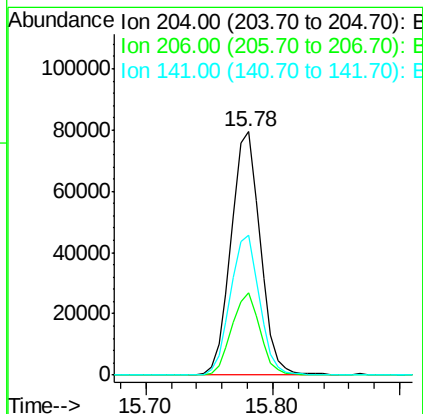
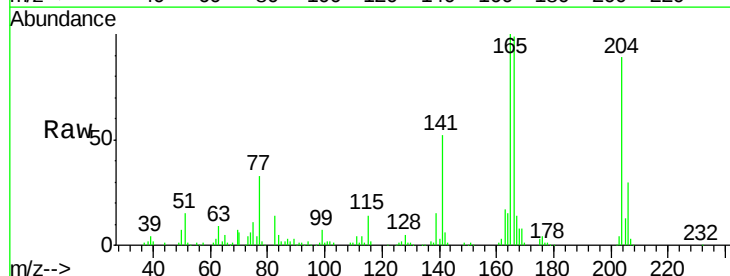
Instrument :
BNA_G
ClientSampleId :
PB91121BS

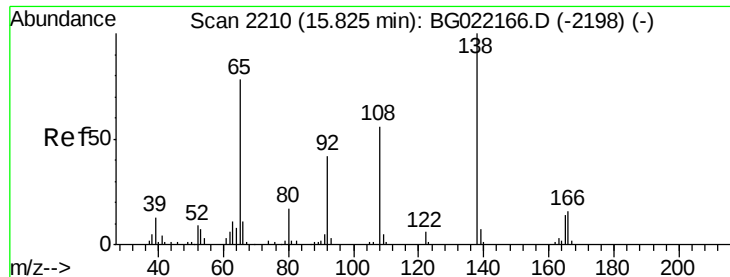
Tgt Ion:149 Resp: 298150
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.4 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:204 Resp: 126430
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 57.7 51.0 76.4

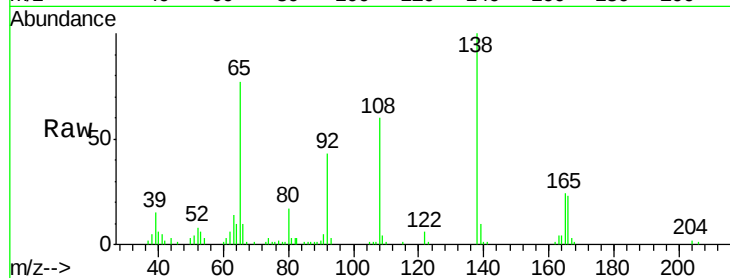




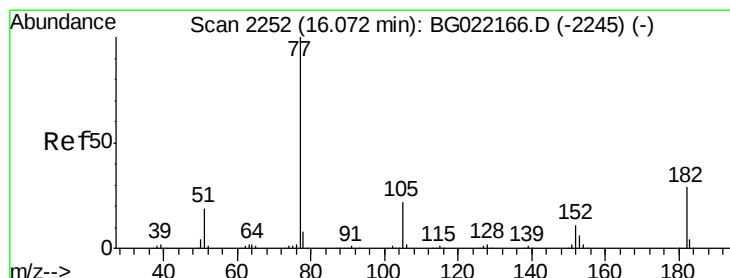
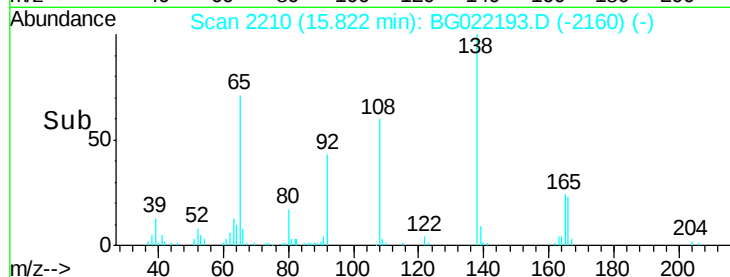
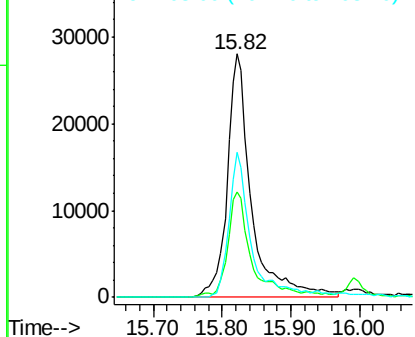
#61
4-Nitroaniline
Concen: 38.90 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Instrument :
BNA_G
ClientSampleId :
PB91121BS

Tgt Ion: 138 Resp: 69098
Ion Ratio Lower Upper
138 100
92 43.4 37.7 77.7
108 59.6 59.4 99.4

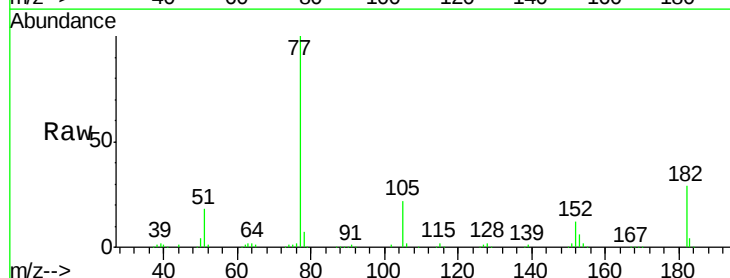


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

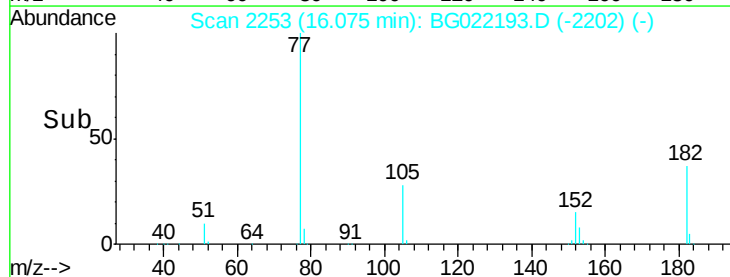
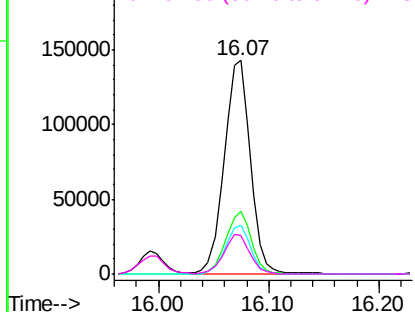


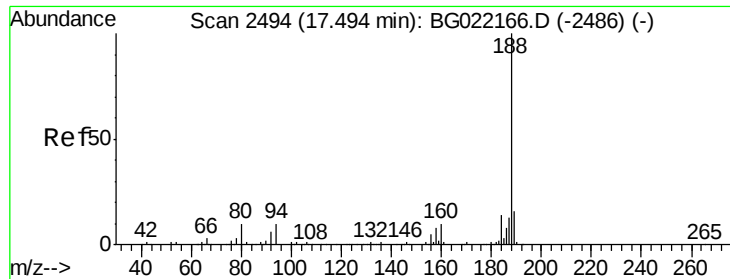
#62
Azobenzene
Concen: 41.89 ng
RT: 16.07 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion: 77 Resp: 235419
Ion Ratio Lower Upper
77 100
182 29.3 4.1 44.1
105 22.5 0.0 39.8
51 18.1 11.1 51.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

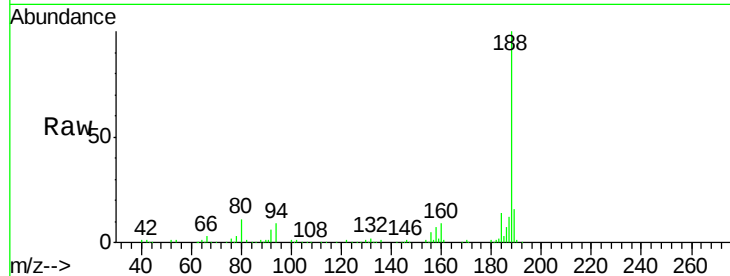
Tgt Ion:188 Resp: 199069

Ion Ratio Lower Upper

188 100

94 9.3 7.5 11.3

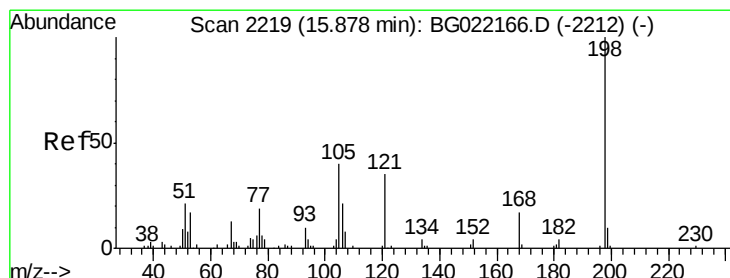
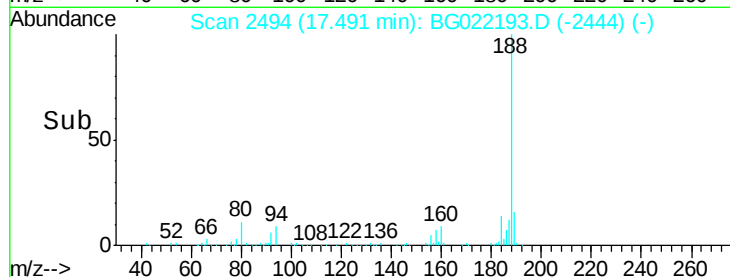
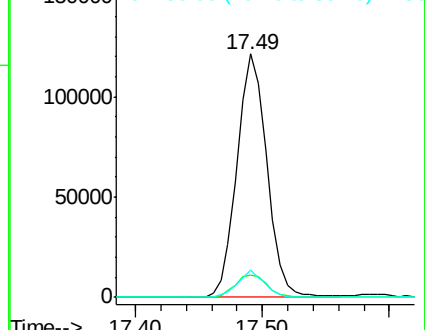
80 11.0 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.41 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

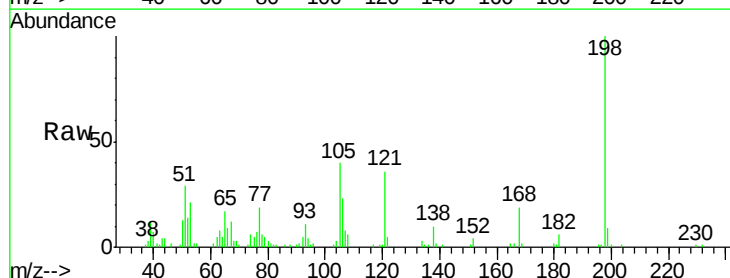
Tgt Ion:198 Resp: 39797

Ion Ratio Lower Upper

198 100

51 28.8 29.2 69.2#

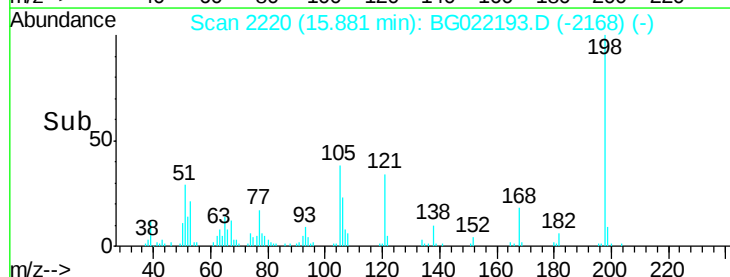
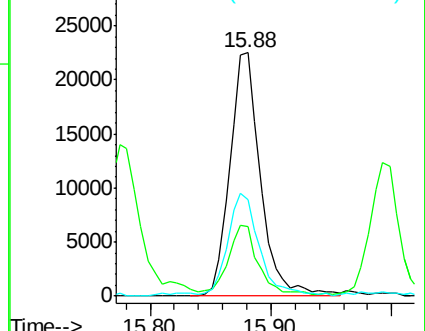
105 39.8 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.31 ng

RT: 16.00 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

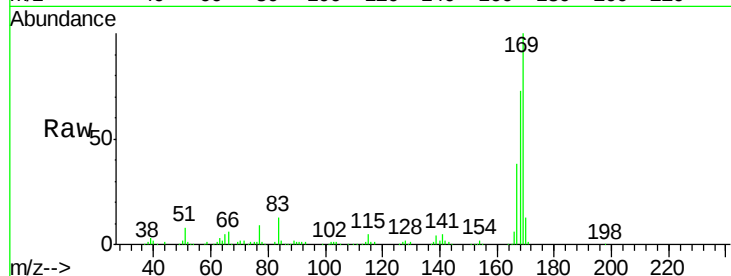
Tgt Ion:169 Resp: 242653

Ion Ratio Lower Upper

169 100

168 72.6 59.6 89.4

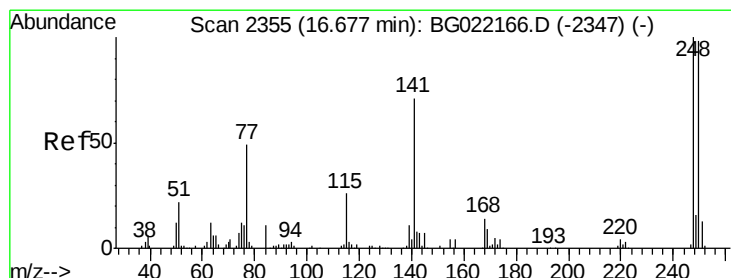
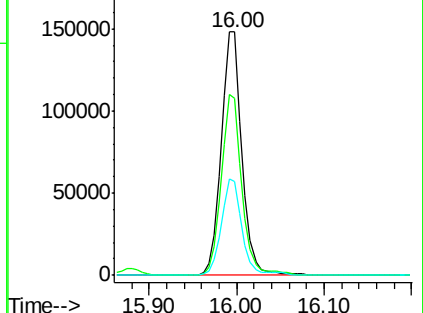
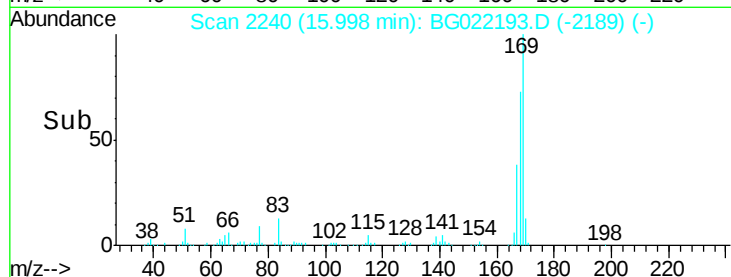
167 38.3 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.59 ng

RT: 16.67 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

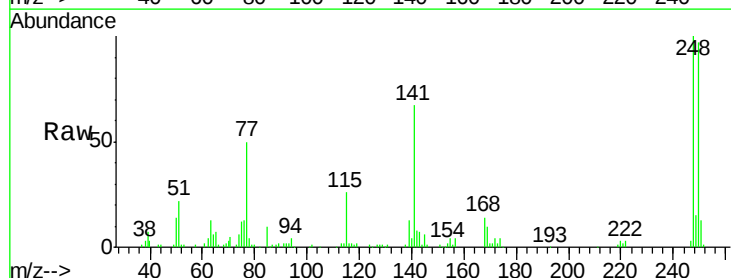
Tgt Ion:248 Resp: 77572

Ion Ratio Lower Upper

248 100

250 96.5 76.6 114.8

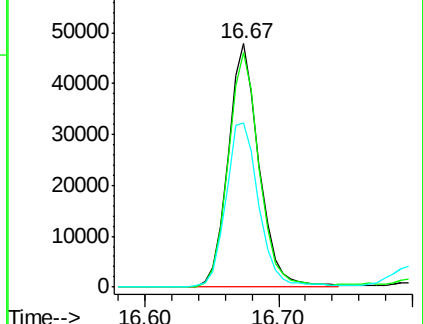
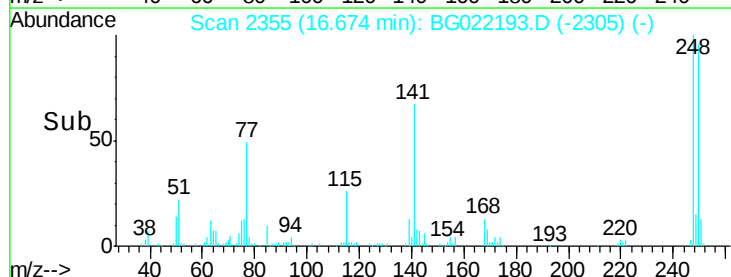
141 67.4 63.8 95.6

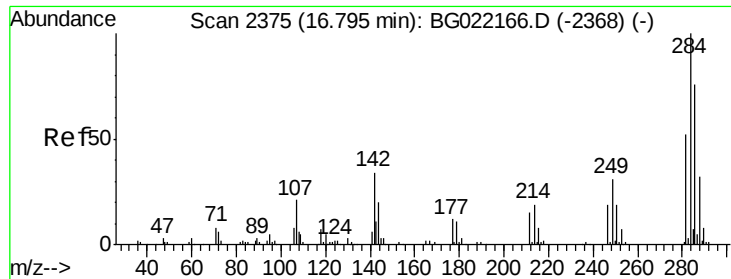


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

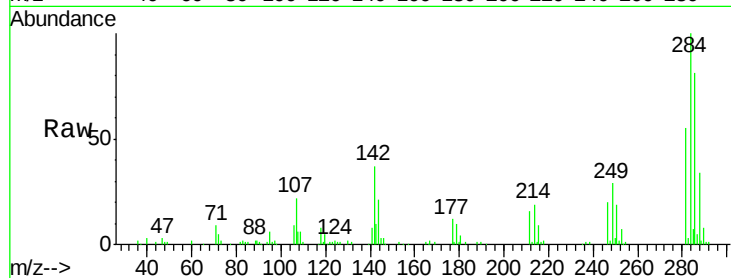




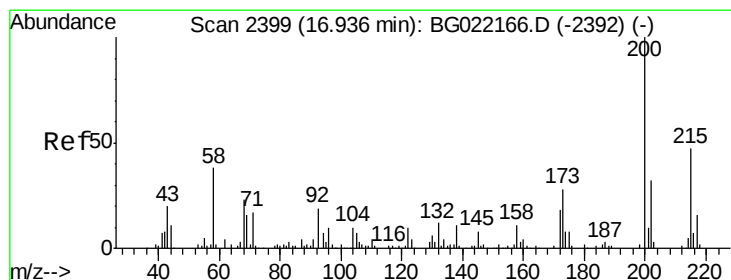
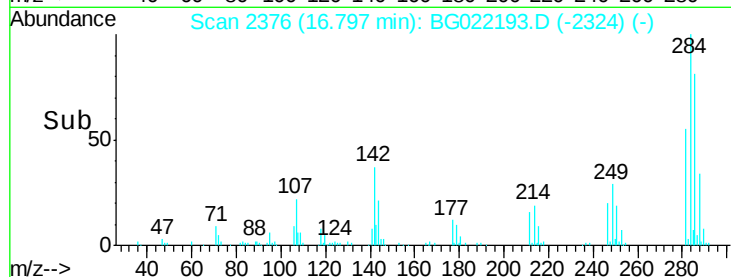
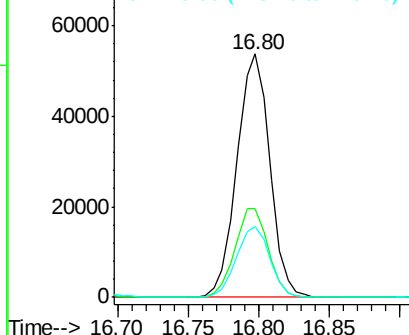
#67
Hexachlorobenzene
Concen: 40.21 ng
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Instrument :
BNA_G
ClientSampleId :
PB91121BS

Tgt Ion:284 Resp: 87420
Ion Ratio Lower Upper
284 100
142 36.7 31.8 47.6
249 32.3 27.3 40.9

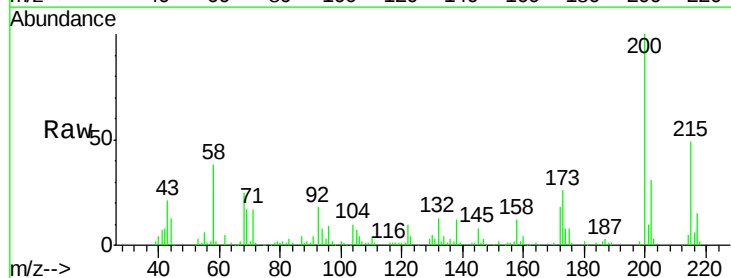


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

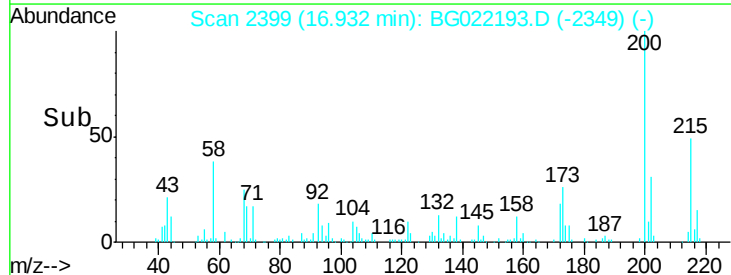
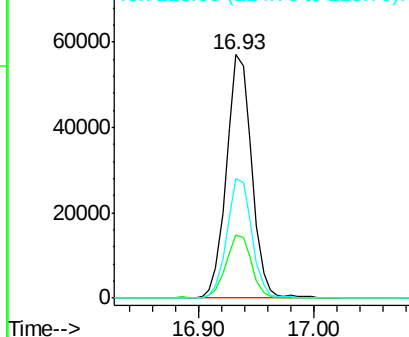


#68
Atrazine
Concen: 40.72 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:200 Resp: 86447
Ion Ratio Lower Upper
200 100
173 25.7 5.1 45.1
215 49.2 28.0 68.0



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

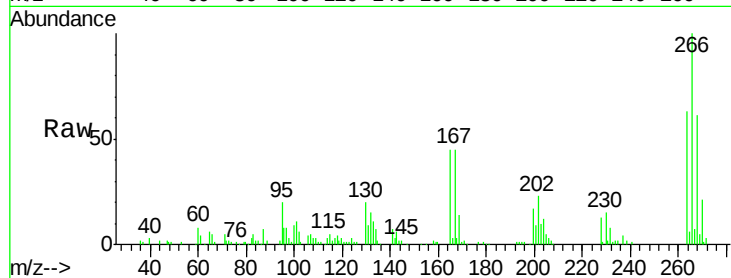




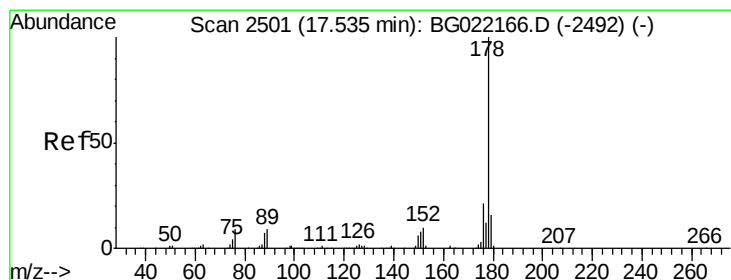
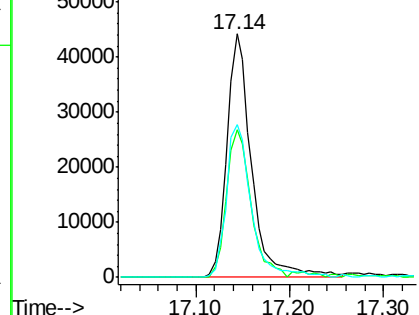
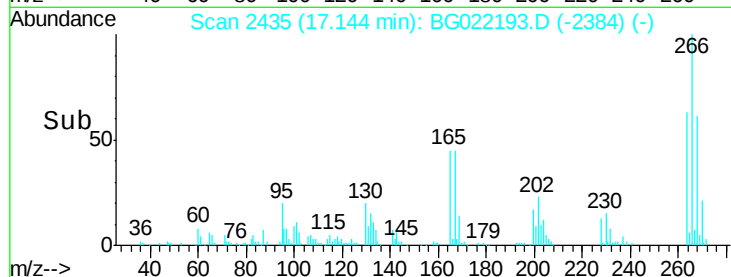
#69
 Pentachlorophenol
 Concen: 81.78 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	54.5	81.7
264	68.2	53.8	80.6

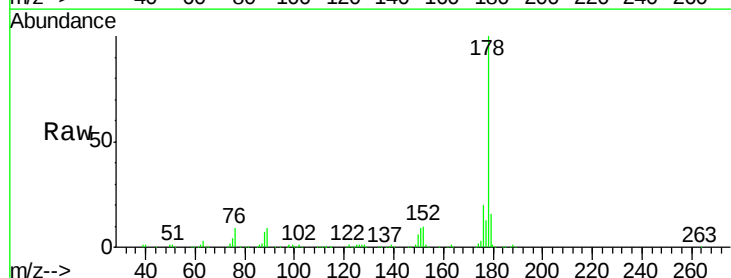


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

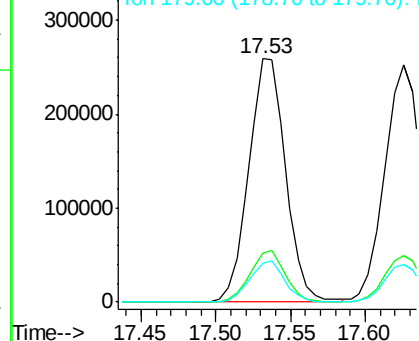
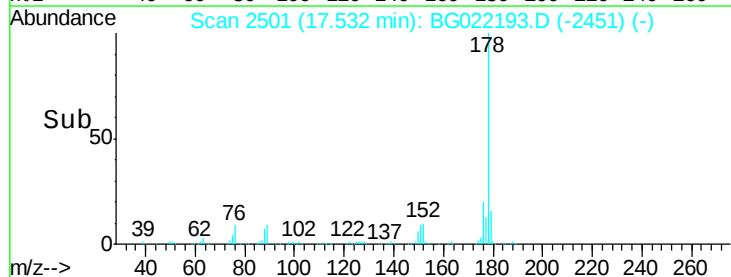


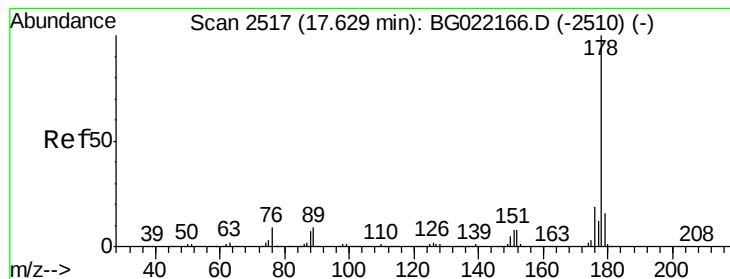
#70
 Phenanthrene
 Concen: 40.71 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.0	12.0	18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.27 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

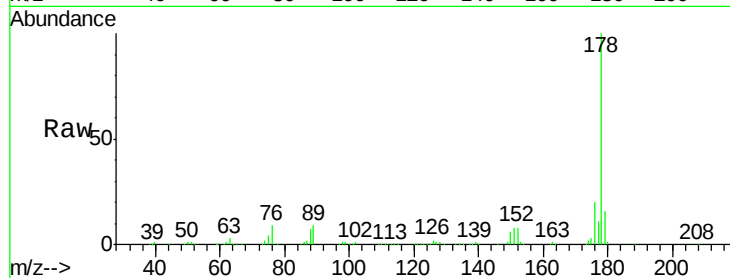
Tgt Ion:178 Resp: 442525

Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

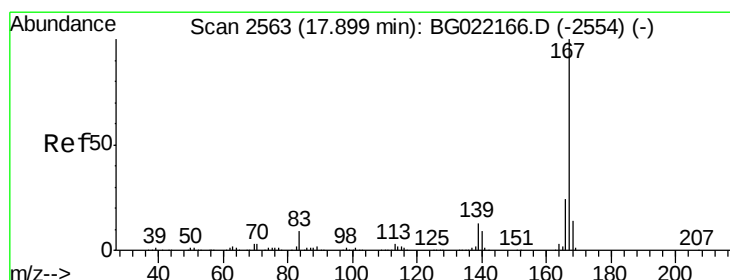
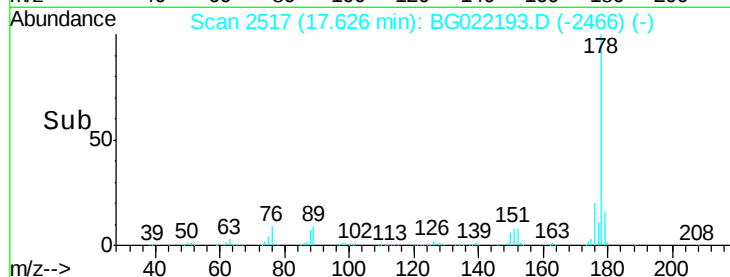
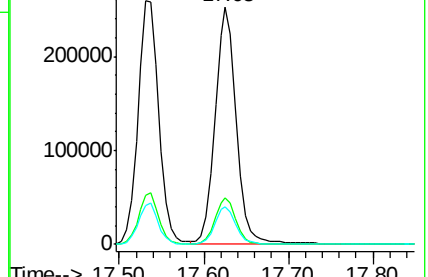
179 15.7 12.2 18.4



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



#72

Carbazole

Concen: 41.81 ng

RT: 17.90 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

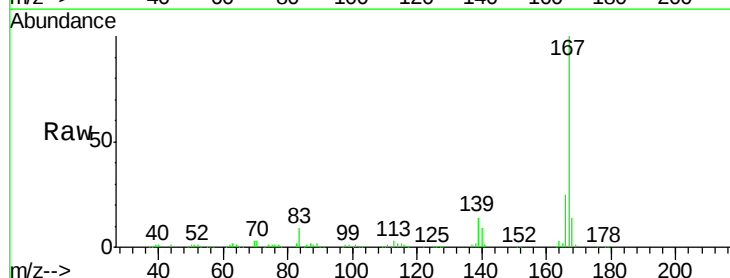
Tgt Ion:167 Resp: 424572

Ion Ratio Lower Upper

167 100

166 24.7 18.6 27.8

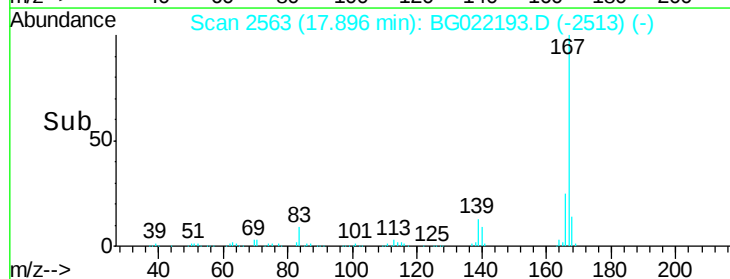
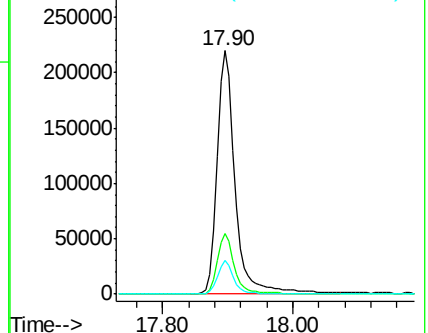
139 13.6 10.6 15.8

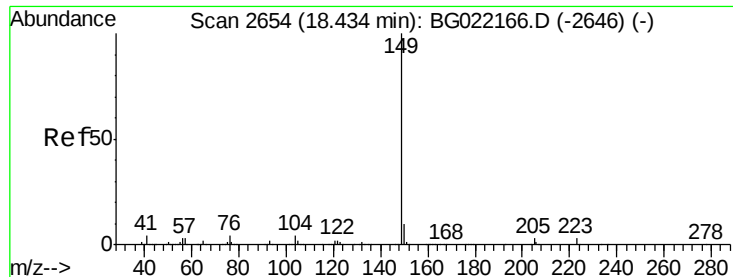


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.48 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

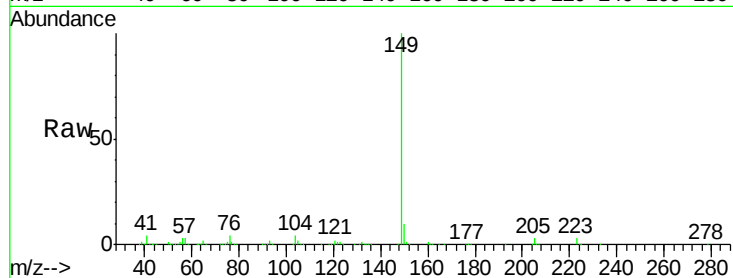
Tgt Ion:149 Resp: 550719

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.0

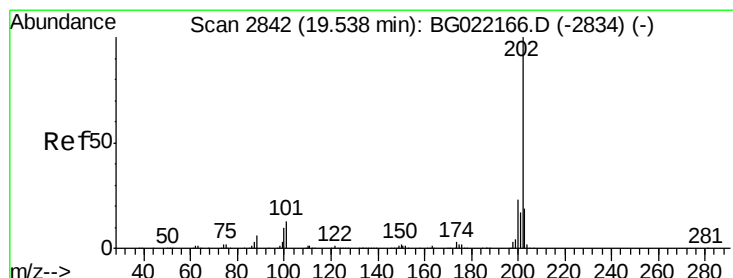
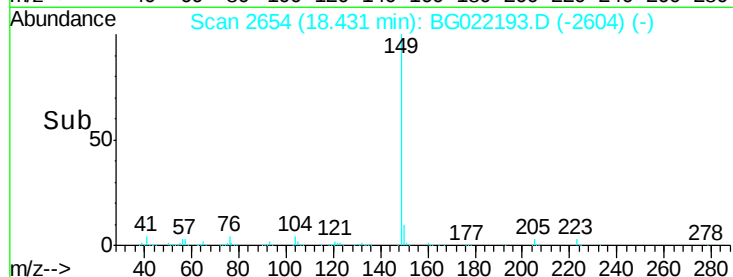
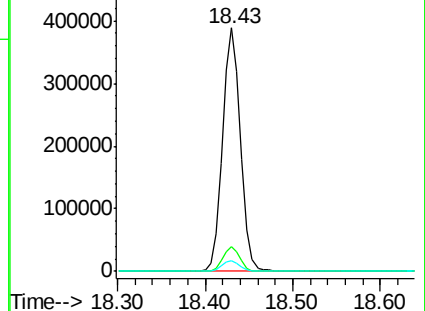
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.29 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

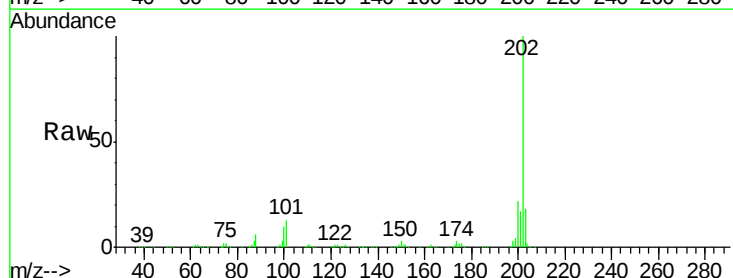
Tgt Ion:202 Resp: 513164

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.0

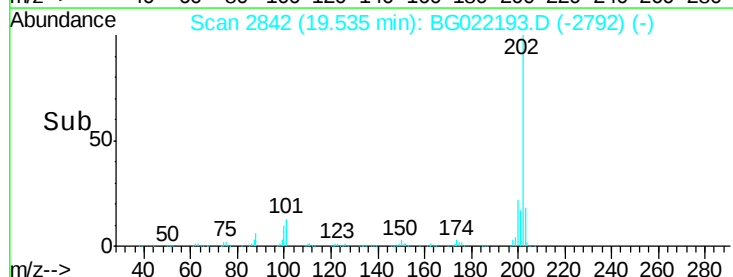
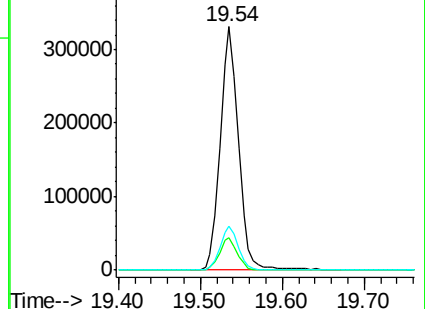
203 17.9 0.0 37.9

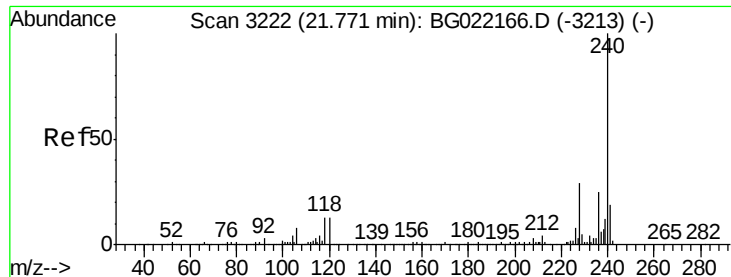


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

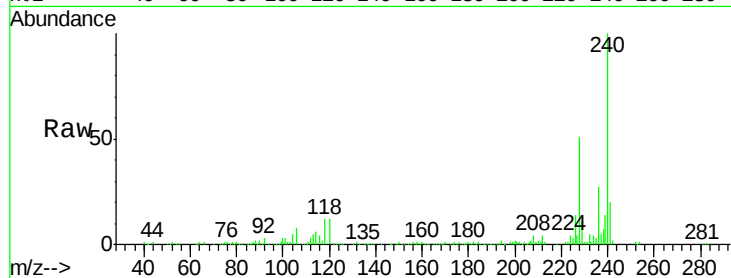
Instrument :

BNA_G

ClientSampled :

PB91121BS

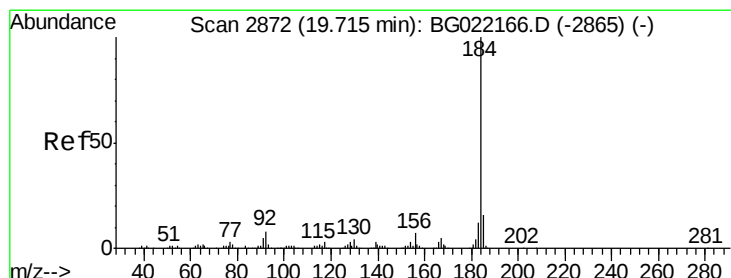
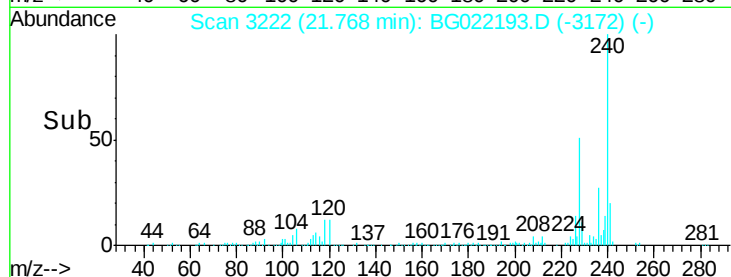
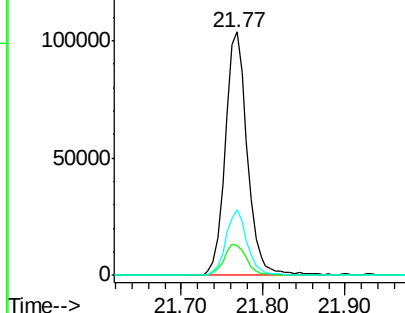
Tgt Ion:	240	Resp:	194367
Ion Ratio	Lower	Upper	
240	100		
120	12.4	8.4	12.6
236	27.2	19.6	29.4



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: 21.41 ng

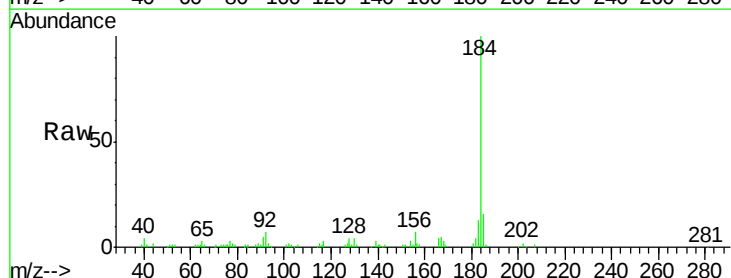
RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

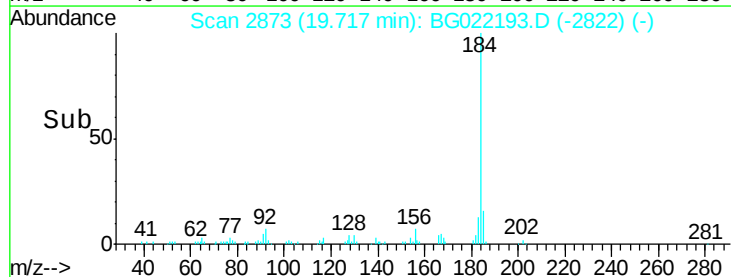
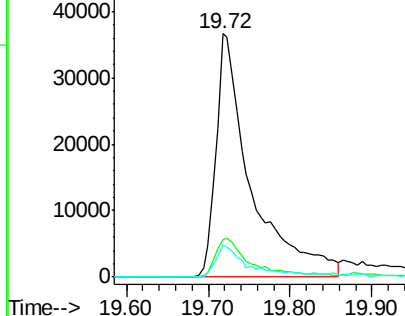
Tgt Ion:	184	Resp:	108835
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.5	17.3
183	13.2	10.2	15.4

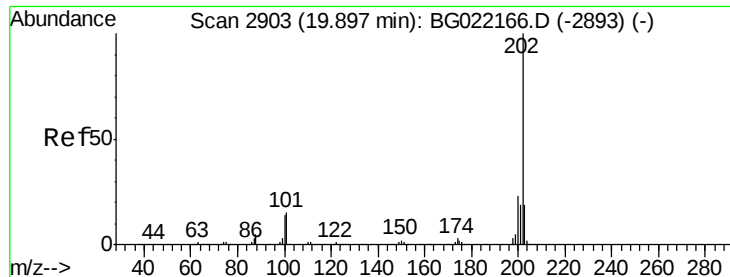


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

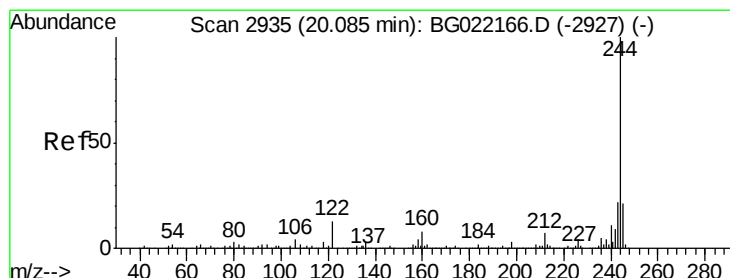
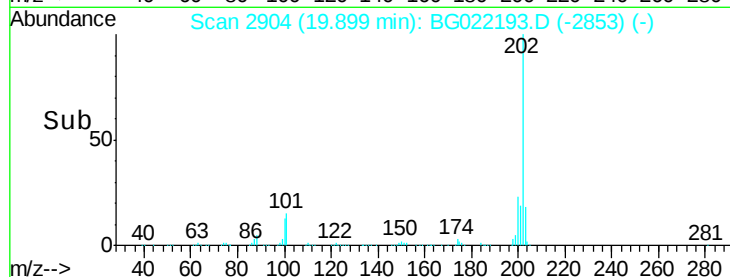
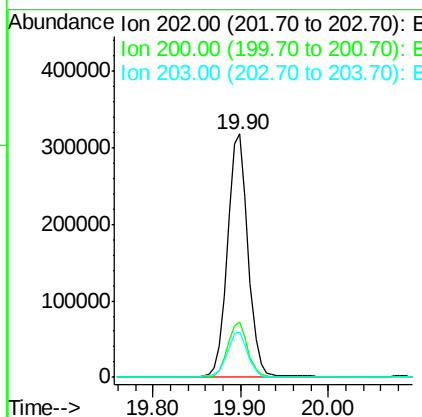
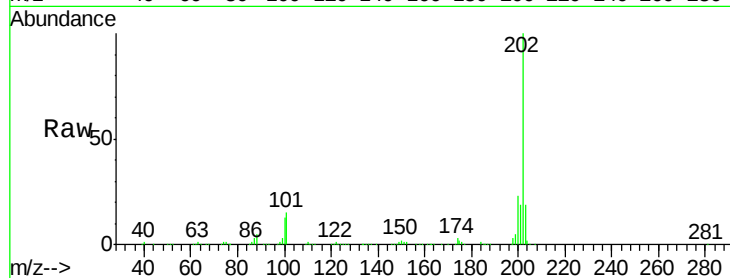




#77
 Pyrene
 Concen: 42.37 ng
 RT: 19.90 min Scan# 2904
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

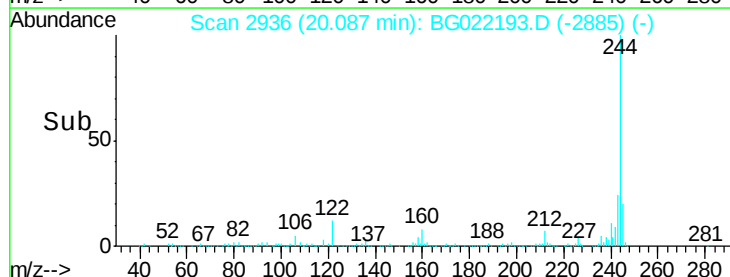
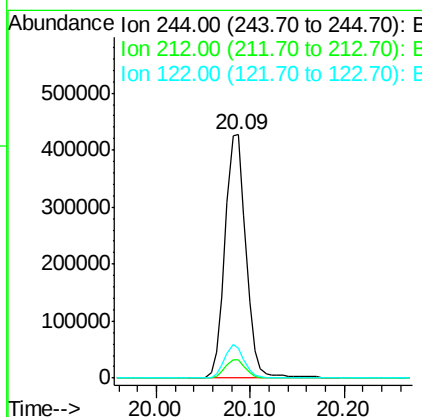
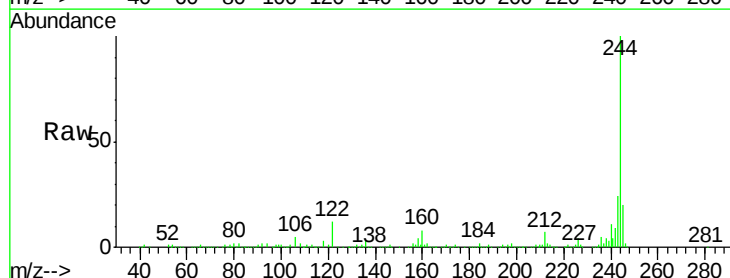
Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

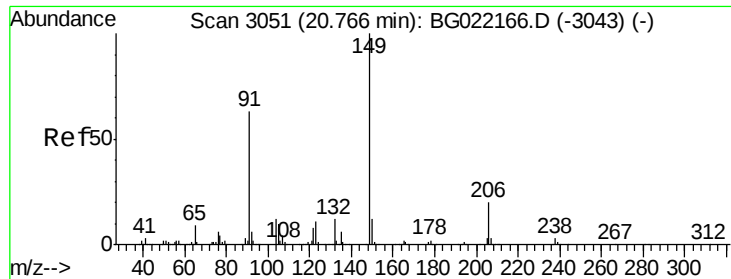
Tgt Ion:202 Resp: 511999
 Ion Ratio Lower Upper
 202 100
 200 22.8 18.2 27.2
 203 18.6 15.0 22.4



#78
 Terphenyl-d14
 Concen: 81.31 ng
 RT: 20.09 min Scan# 2936
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion:244 Resp: 665700
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 12.3 8.6 12.8

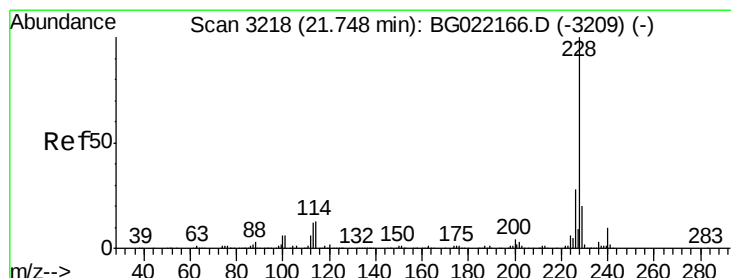
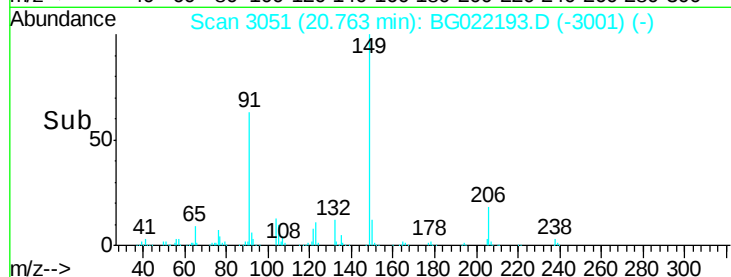
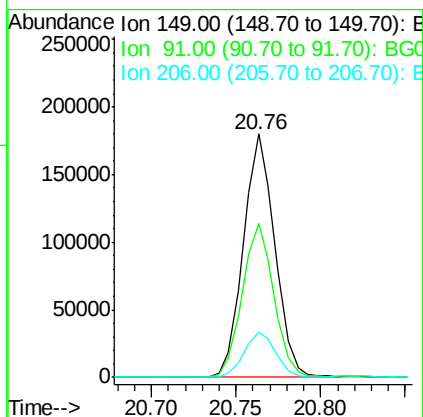
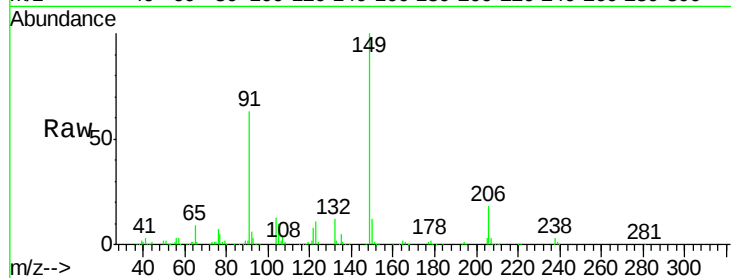




#79
Butylbenzylphthalate
Concen: 41.70 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

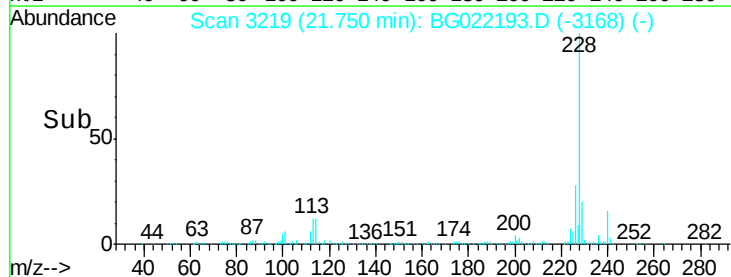
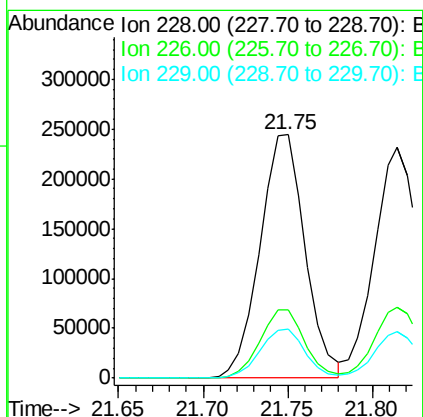
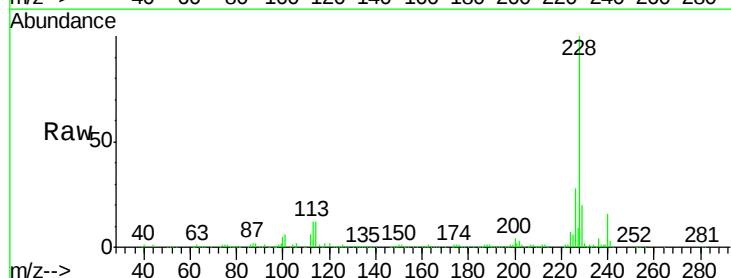
Instrument :
BNA_G
ClientSampleId :
PB91121BS

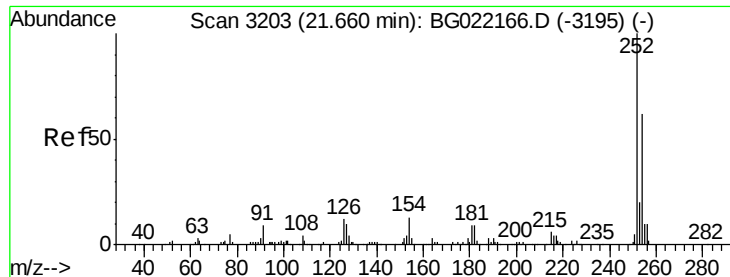
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.3	57.8	86.8
206	18.4	17.0	25.4



#80
Benzo(a)anthracene
Concen: 41.54 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	20.2	16.1	24.1

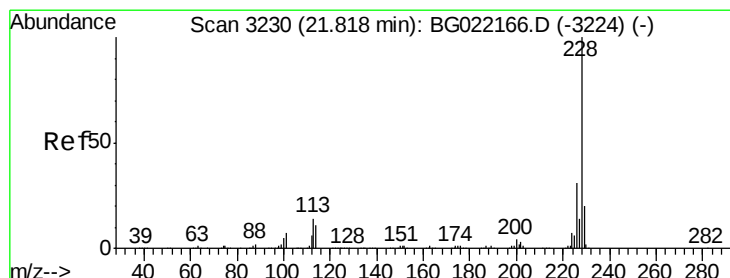
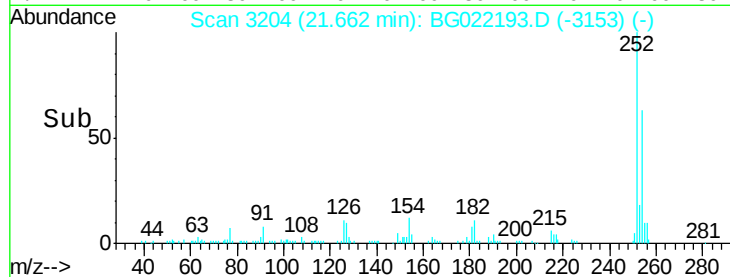
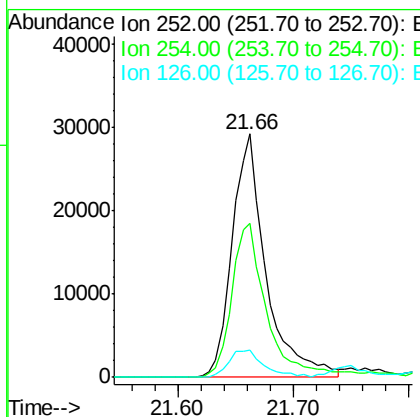
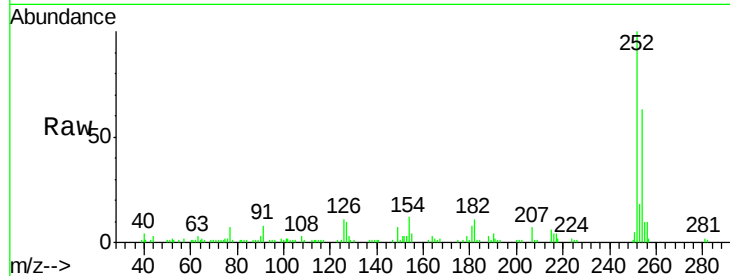




#81
 3,3'-Dichlorobenzidine
 Concen: 19.36 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

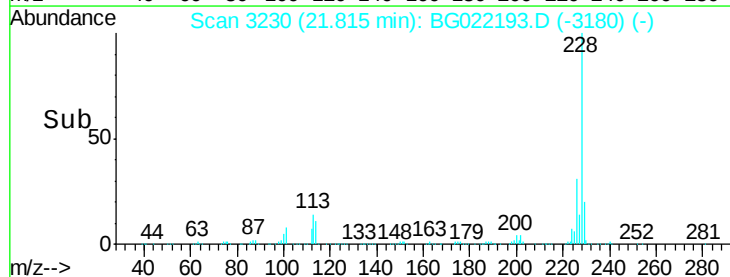
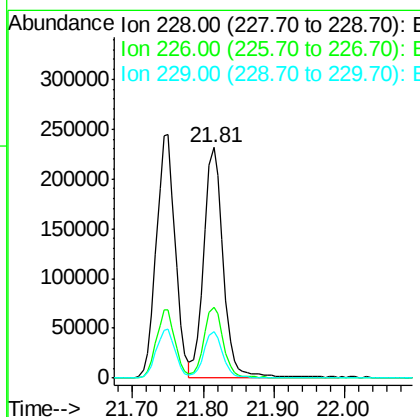
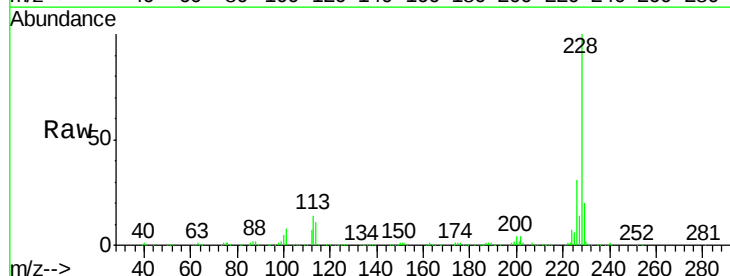
Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

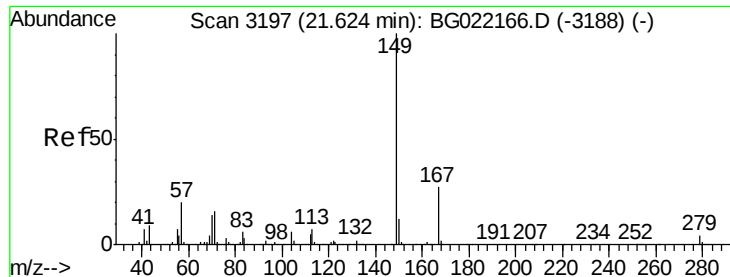
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.6
126	11.2	8.8	13.2



#82
 Chrysene
 Concen: 41.86 ng
 RT: 21.81 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.3	15.9	23.9

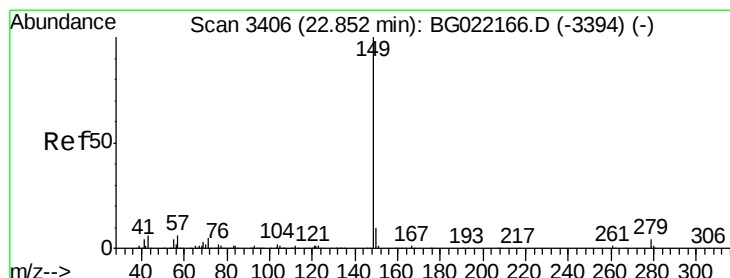
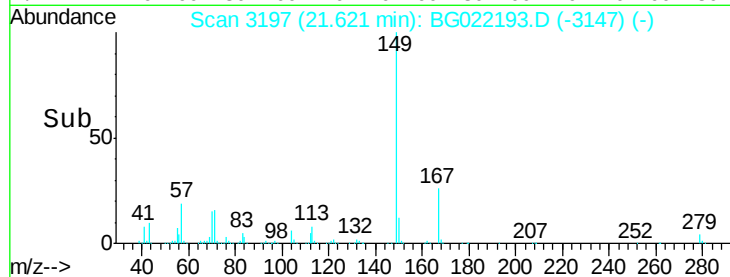
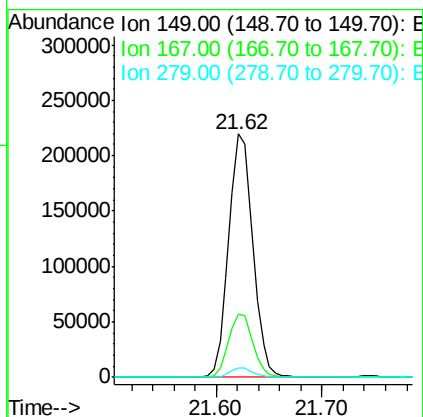
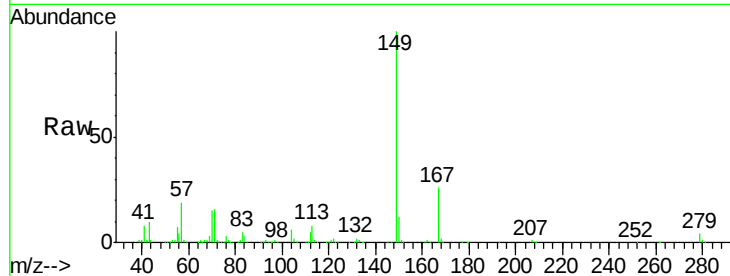




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.14 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

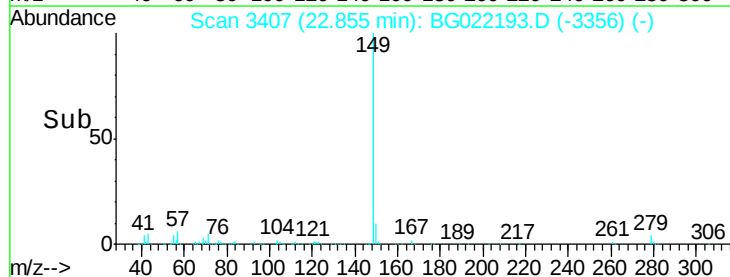
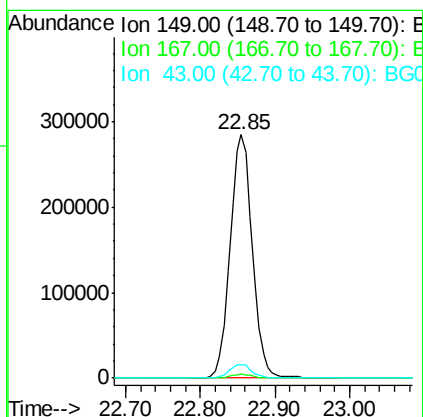
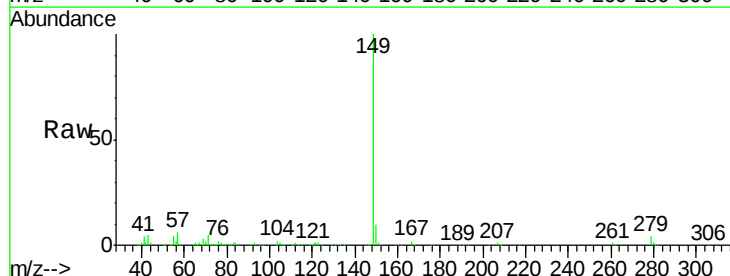
Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

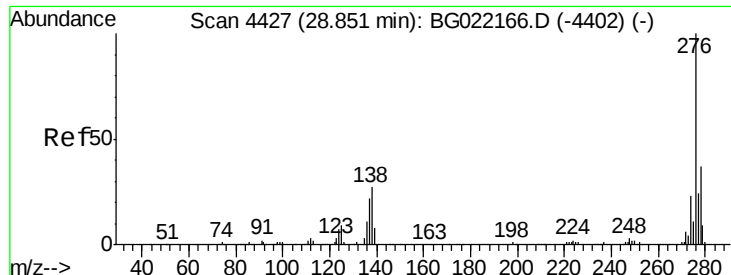
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.4	33.6
279	3.7	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 42.90 ng
 RT: 22.85 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	5.7	9.8	14.6#

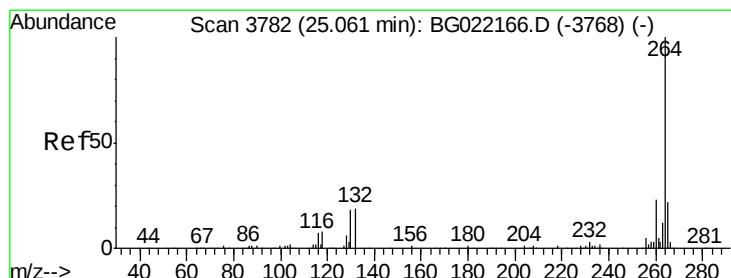
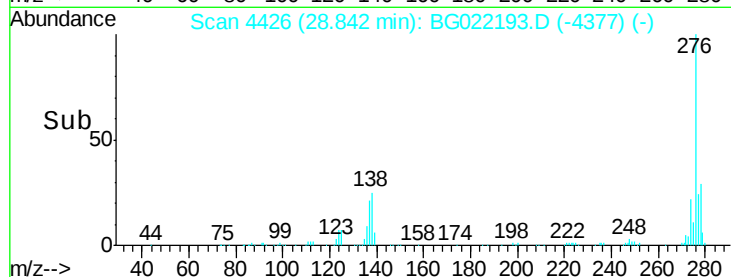
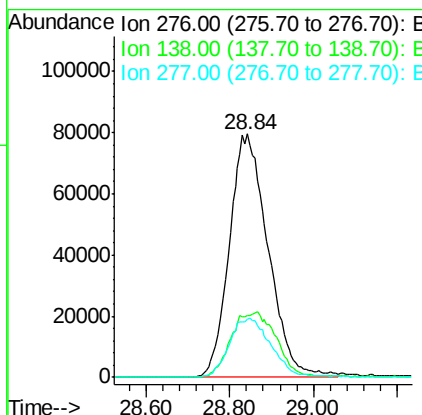
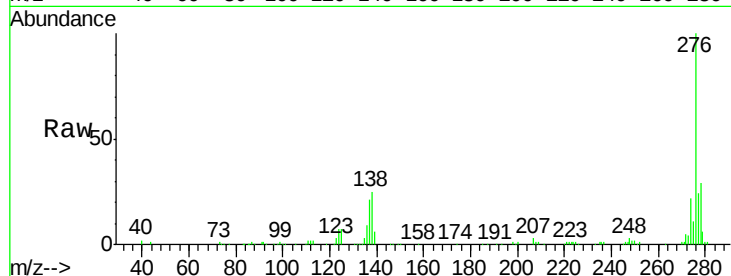




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.17 ng
 RT: 28.84 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

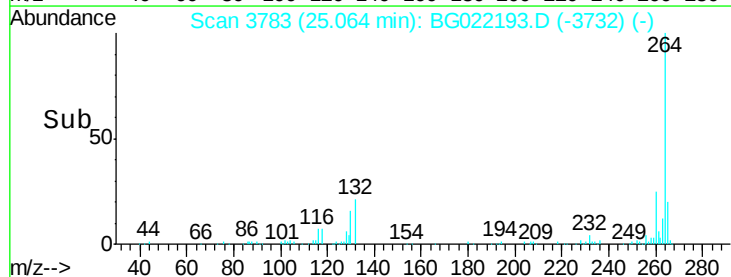
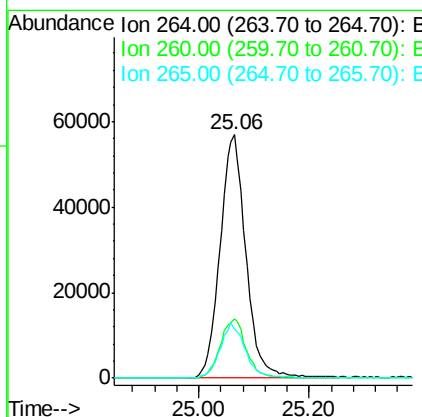
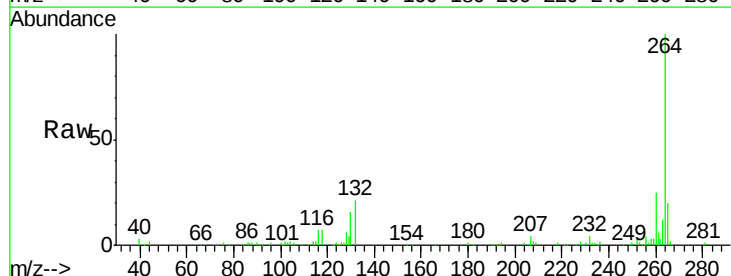
Instrument :
 BNA_G
 ClientSampleId :
 PB91121BS

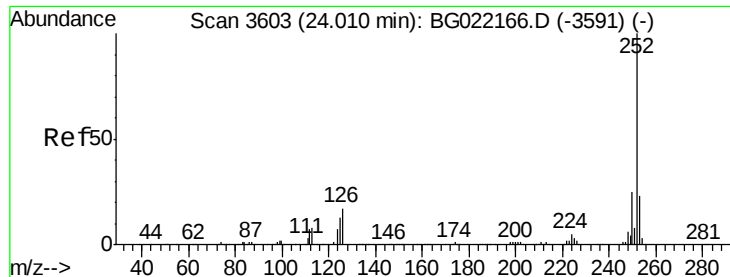
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	25.8	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3783
 Delta R.T. 0.00 min
 Lab File: BG022193.D
 Acq: 7 Jun 2016 7:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	20.2	17.8	26.8

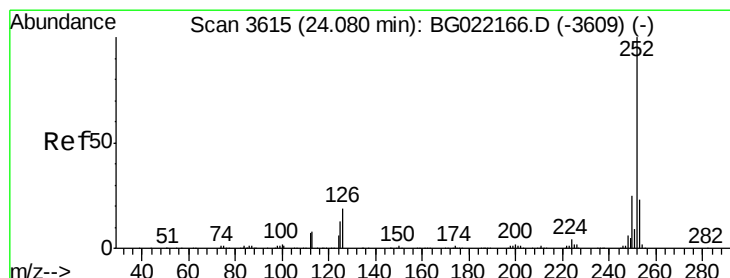
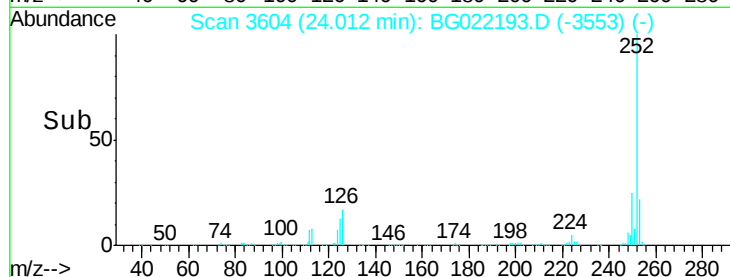
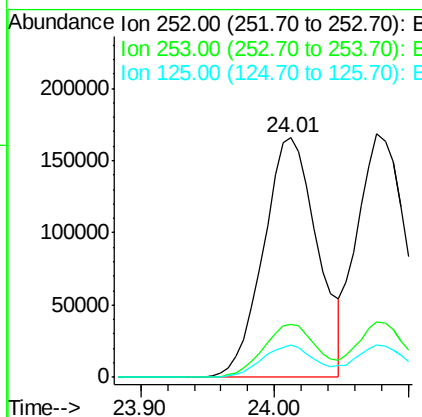
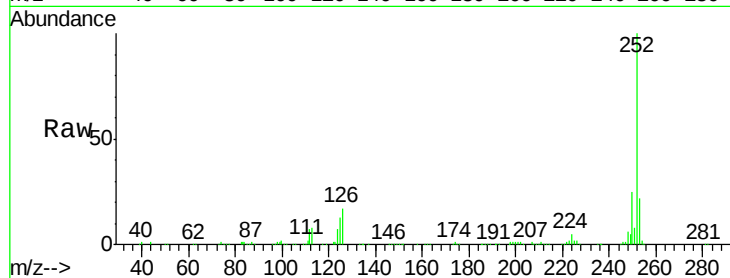




#87
Benzo(b)fluoranthene
Concen: 42.88 ng
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

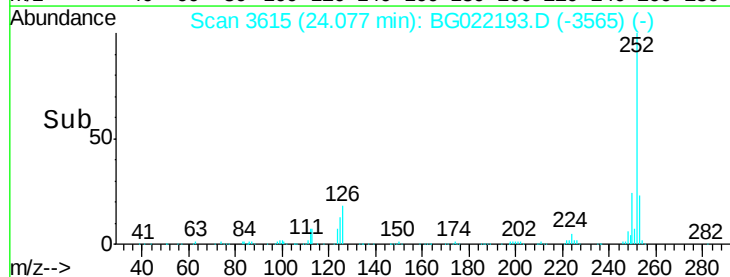
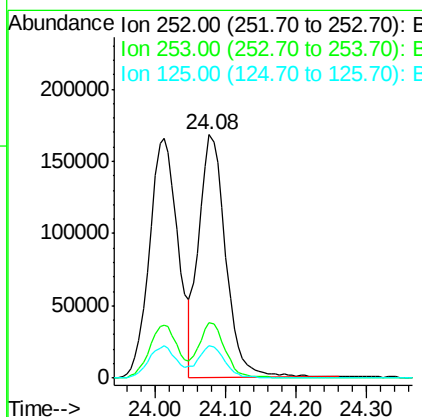
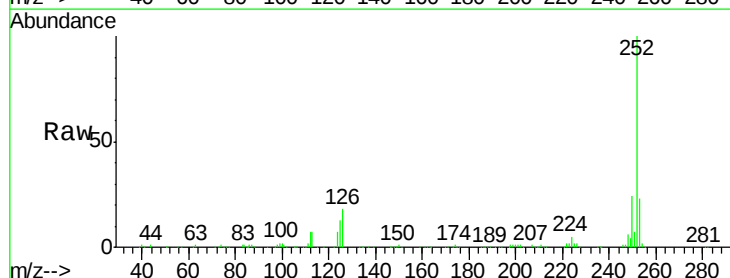
Instrument :
BNA_G
ClientSampleId :
PB91121BS

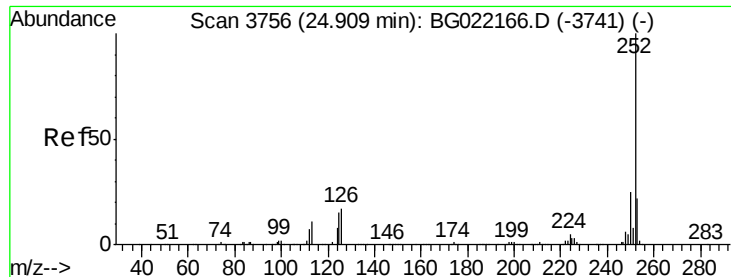
Tgt Ion:252 Resp: 466851
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.3 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 41.55 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022193.D
Acq: 7 Jun 2016 7:17

Tgt Ion:252 Resp: 445233
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 13.4 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 42.21 ng

RT: 24.91 min Scan# 3756

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

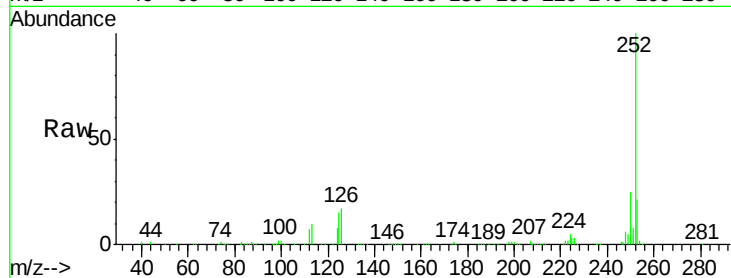
BNA_G

ClientSampleId :

PB91121BS

Tgt Ion:252 Resp: 439339

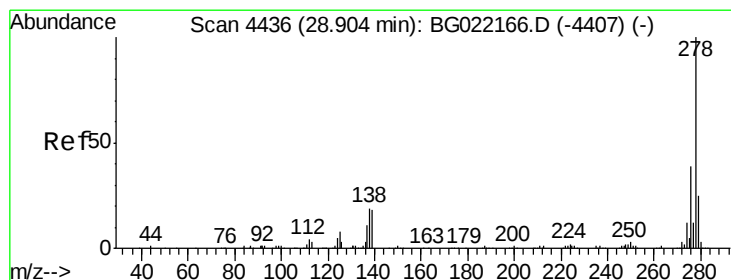
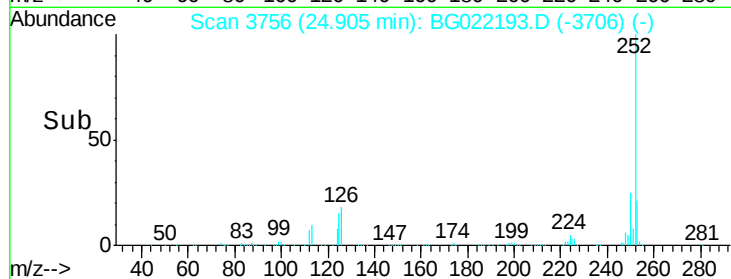
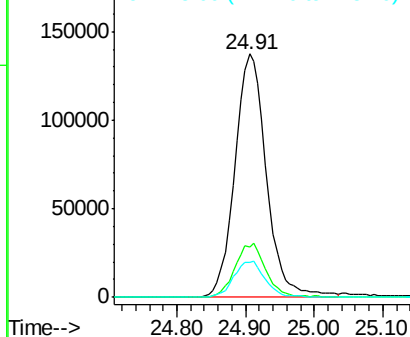
Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	14.5	9.6	14.4#



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: 42.72 ng

RT: 28.89 min Scan# 4435

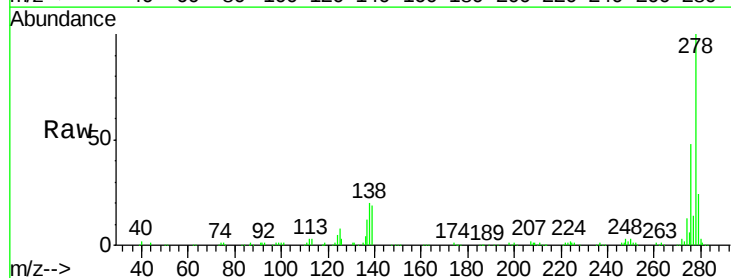
Delta R.T. -0.01 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Tgt Ion:278 Resp: 418799

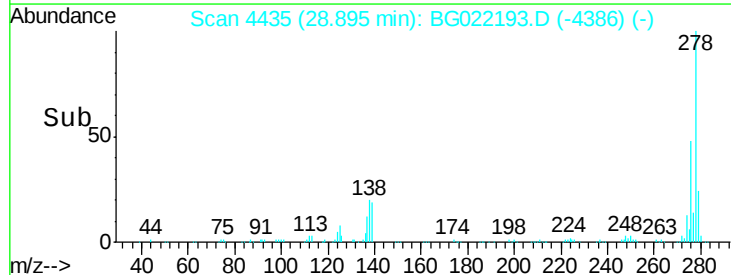
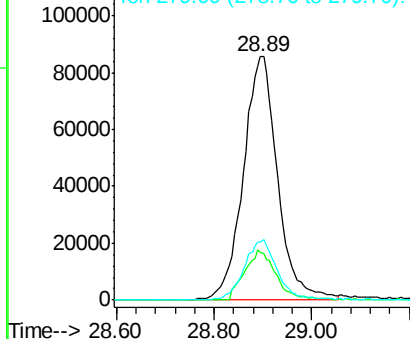
Ion	Ratio	Lower	Upper
278	100		
139	19.5	11.9	17.9#
279	23.7	18.2	27.2



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: 42.08 ng

RT: 30.02 min Scan# 4627

Delta R.T. -0.00 min

Lab File: BG022193.D

Acq: 7 Jun 2016 7:17

Instrument :

BNA_G

ClientSampleId :

PB91121BS

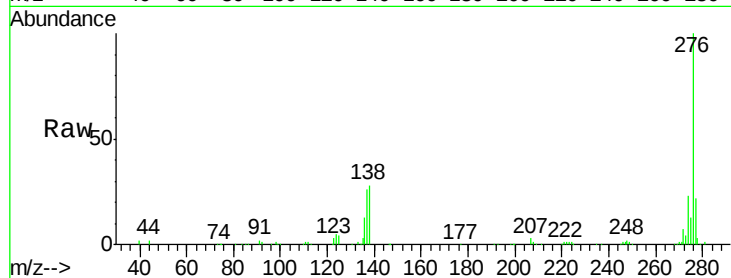
Tgt Ion: 276 Resp: 429236

Ion Ratio Lower Upper

276 100

277 22.4 19.4 29.2

138 27.6 17.4 26.0#



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

