

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017639.D
 Acq On : 12 Jun 2015 16:36
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 13 00:06:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	22464	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	86060	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	62992	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	185291	20.00	ng	0.00
75) Chrysene-d12	21.17	240	260733	20.00	ng	0.00
86) Perylene-d12	23.36	264	264157	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	4867	3.86	ng	0.00
7) Phenol-d6	6.74	99	7505	4.34	ng	0.00
23) Nitrobenzene-d5	8.69	82	9023	5.11	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	5076	5.59	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	22524	5.33	ng	0.00
78) Terphenyl-d14	19.61	244	63931	5.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	1561	2.71	ng	# 61
3) Pyridine	3.37	79	3267	2.14	ng	# 79
4) n-Nitrosodimethylamine	3.29	42	2122	2.17	ng	# 93
6) Aniline	6.86	93	5158	2.21	ng	# 68
8) 2-Chlorophenol	7.11	128	3646	2.45	ng	# 86
9) Benzaldehyde	6.67	77	3229	2.77	ng	# 92
10) Phenol	6.77	94	4283	2.43	ng	# 88
11) bis(2-Chloroethyl)ether	6.96	93	3693	2.75	ng	# 83
12) 1,3-Dichlorobenzene	7.42	146	3980	2.37	ng	# 91
13) 1,4-Dichlorobenzene	7.55	146	4060	2.30	ng	# 78
14) 1,2-Dichlorobenzene	7.88	146	3748	2.26	ng	# 75
17) 2-Methylphenol	8.02	107	2706	2.02	ng	# 68
18) Hexachloroethane	8.59	117	1595	2.26	ng	# 68
19) n-Nitroso-di-n-propylamine	8.35	70	3538	2.38	ng	# 96
22) Acetophenone	8.36	105	5200	2.44	ng	# 81
24) Nitrobenzene	8.74	77	4898	2.65	ng	# 90
25) Isophorone	9.26	82	8217	2.25	ng	# 96
26) 2-Nitrophenol	9.46	139	2148	2.61	ng	# 70
27) 2,4-Dimethylphenol	9.54	122	3322	2.45	ng	# 51
28) bis(2-Chloroethoxy)methane	9.76	93	3755	2.28	ng	# 93
30) 1,2,4-Trichlorobenzene	10.19	180	4151	2.59	ng	# 81
31) Naphthalene	10.38	128	11324	2.51	ng	# 85
34) Hexachlorobutadiene	10.65	225	3873	3.58	ng	# 85
36) 4-Chloro-3-methylphenol	11.68	107	3970	2.29	ng	# 85
37) 2-Methylnaphthalene	12.01	142	9248	2.66	ng	# 81
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	6113	3.03	ng	# 95
42) 2,4,6-Trichlorophenol	12.74	196	3361	2.42	ng	# 86
43) 2,4,5-Trichlorophenol	12.74	196	3361	2.19	ng	# 89
45) 1,1'-Biphenyl	13.04	154	11829	2.57	ng	# 88
46) 2-Chloronaphthalene	13.08	162	9455	2.47	ng	# 95
48) Acenaphthylene	13.93	152	15886	2.35	ng	# 92
49) Dimethylphthalate	13.67	163	13317	2.43	ng	# 89
50) 2,6-Dinitrotoluene	13.80	165	2778	2.27	ng	# 84
51) Acenaphthene	14.27	154	8683	2.17	ng	# 86

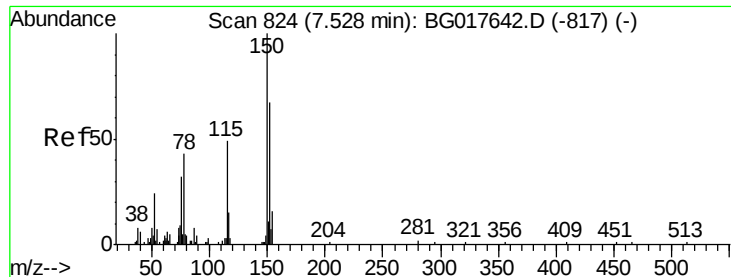
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017639.D
 Acq On : 12 Jun 2015 16:36
 Operator : TP/IZ
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 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	14.61	168	15392	2.58	ng	94
57) Fluorene	15.26	166	12763	2.38	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.86	232	3857	2.68	ng #	91
59) Diethylphthalate	15.05	149	16235	2.73	ng #	88
60) 4-Chlorophenyl-phenylether	15.27	204	8349	2.97	ng	93
62) Azobenzene	15.55	77	15407	2.67	ng	89
65) n-Nitrosodiphenylamine	15.48	169	12588	2.29	ng #	75
66) 4-Bromophenyl-phenylether	16.16	248	5625	2.65	ng	89
67) Hexachlorobenzene	16.27	284	6179	2.70	ng #	93
68) Atrazine	16.44	200	6526	2.65	ng	84
70) Phenanthrene	17.10	178	25601	2.48	ng	96
71) Anthracene	17.10	178	25601	2.47	ng	98
72) Carbazole	17.38	167	21152	2.09	ng #	95
73) Di-n-butylphthalate	17.94	149	25947	2.02	ng #	95
74) Fluoranthene	19.03	202	34436	2.51	ng	97
77) Pyrene	19.40	202	36372	2.29	ng	96
80) Benzo(a)anthracene	21.15	228	42295	2.64	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	12835	2.16	ng	95
82) Chrysene	21.20	228	36515	2.52	ng	96
83) Bis(2-ethylhexyl)phthalate	21.08	149	19850	2.05	ng	95
84) Di-n-octyl phthalate	21.94	149	33941	2.10	ng	97
85) Indeno(1,2,3-cd)pyrene	25.59	276	50206	2.75	ng #	92
87) Benzo(b)fluoranthene	22.71	252	43564	2.61	ng	94
88) Benzo(k)fluoranthene	22.71	252	43564	2.69	ng	94
89) Benzo(a)pyrene	23.27	252	42173	2.74	ng #	94
90) Dibenzo(a,h)anthracene	25.60	278	41113	2.56	ng	94
91) Benzo(g,h,i)perylene	26.28	276	38971	2.55	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

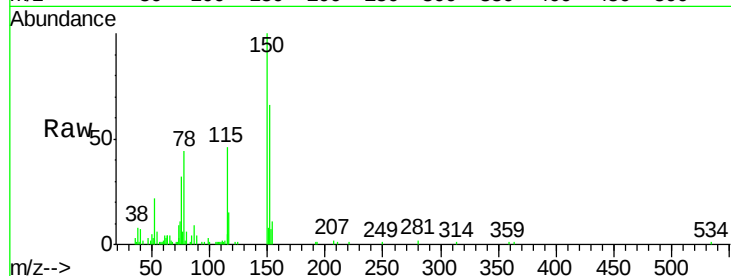
Tgt Ion:152 Resp: 22464

Ion Ratio Lower Upper

152 100

150 151.3 119.4 179.0

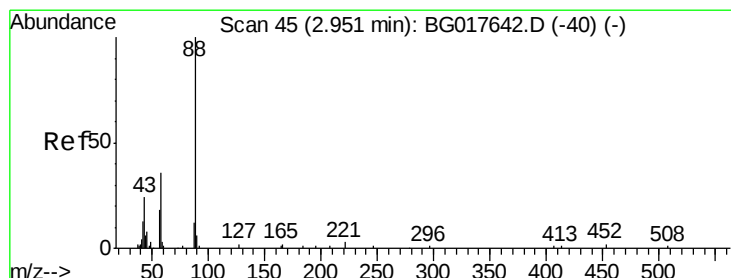
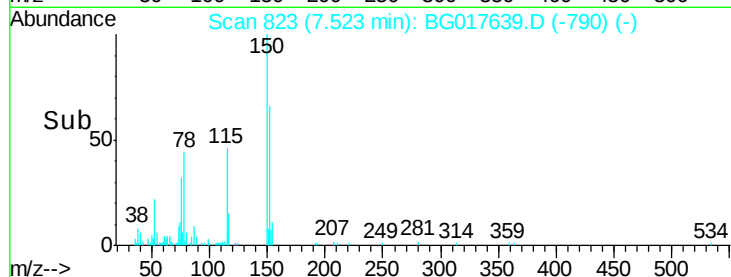
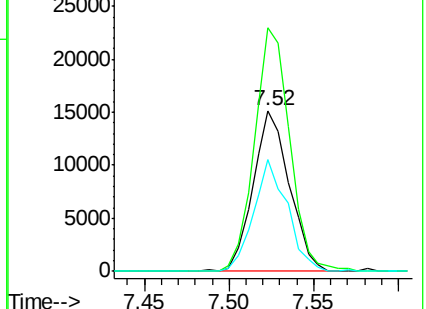
115 69.5 58.2 87.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.71 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

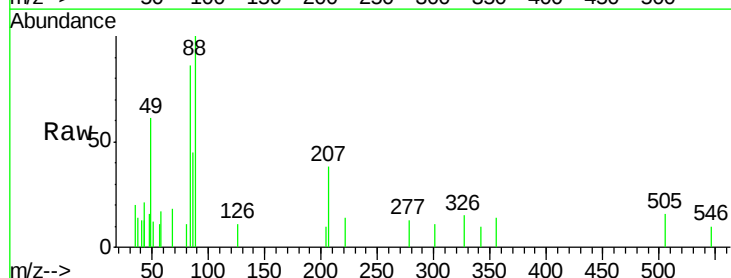
Tgt Ion: 88 Resp: 1561

Ion Ratio Lower Upper

88 100

58 21.0 29.6 44.4#

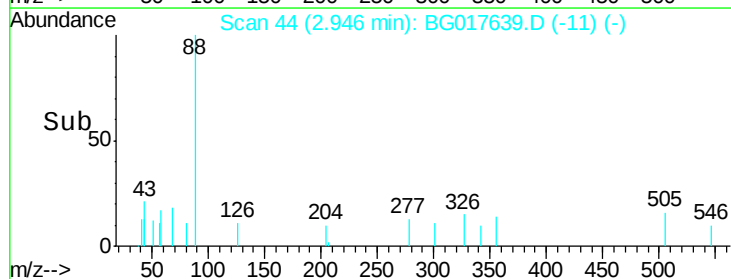
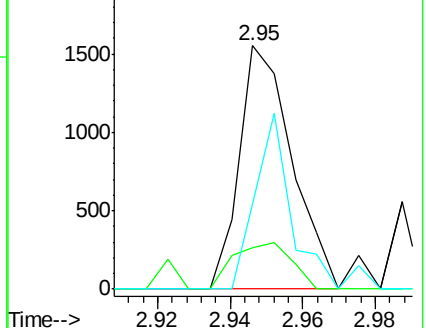
43 51.3 18.3 27.5#

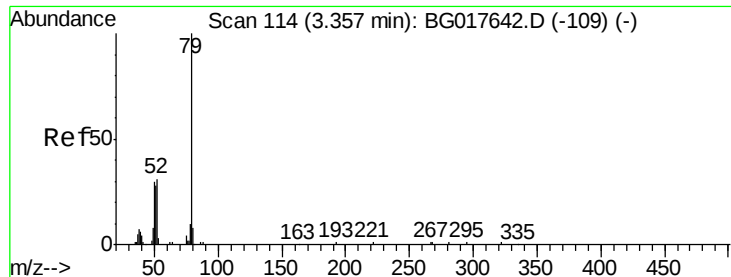


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 2.14 ng

RT: 3.37 min Scan# 116

Delta R.T. 0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

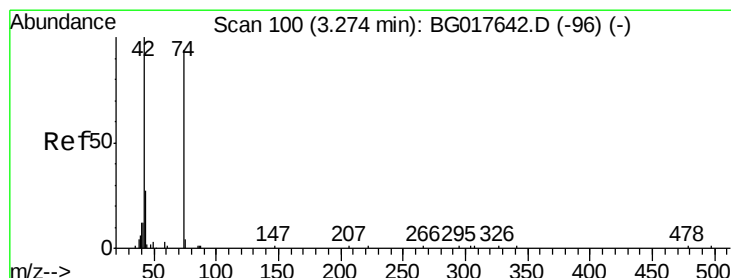
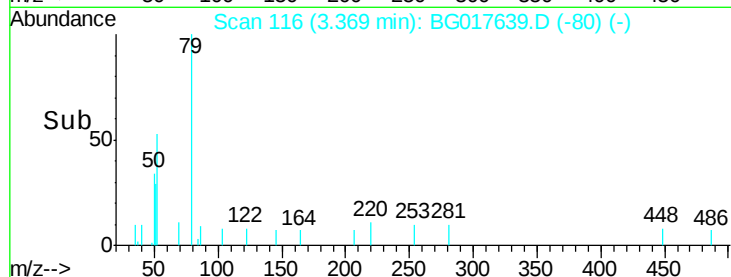
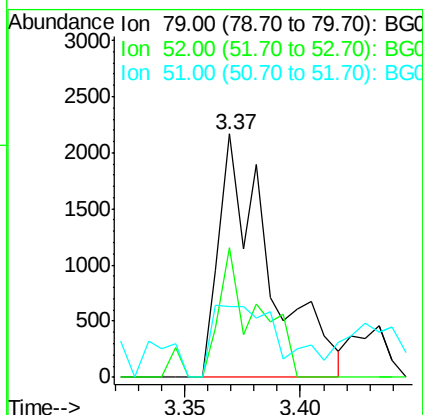
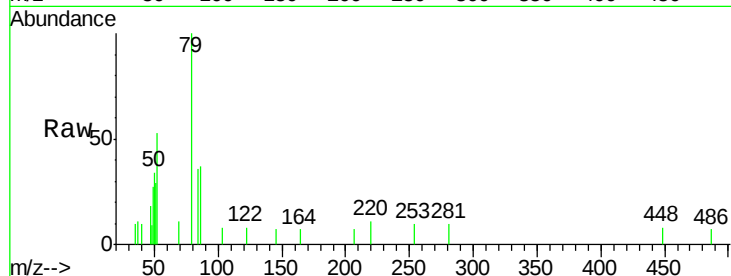
Tgt Ion: 79 Resp: 3267

Ion Ratio Lower Upper

79 100

52 53.5 24.7 37.1#

51 29.0 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 2.17 ng

RT: 3.29 min Scan# 102

Delta R.T. 0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

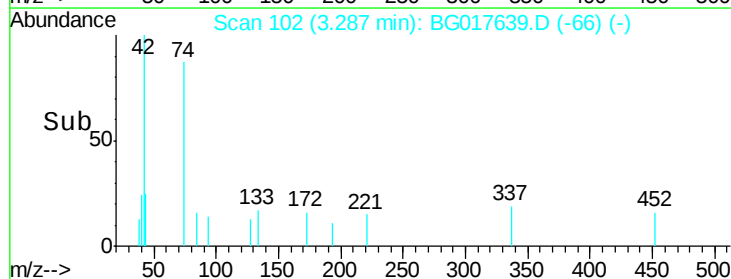
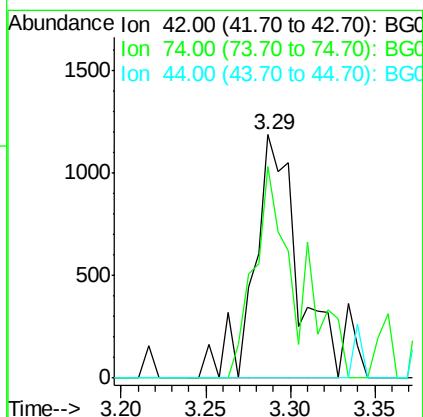
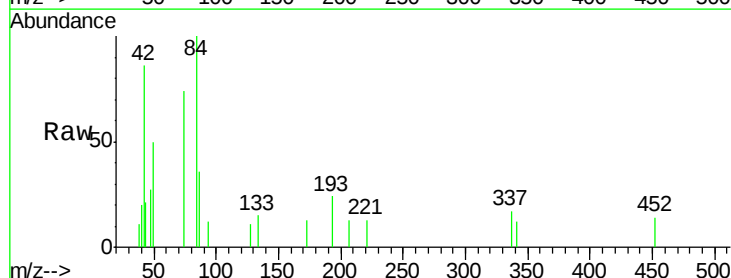
Tgt Ion: 42 Resp: 2122

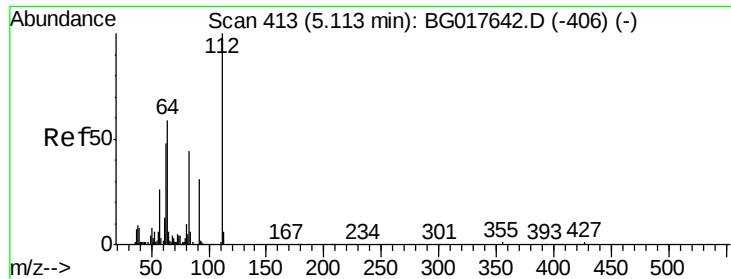
Ion Ratio Lower Upper

42 100

74 86.9 74.9 112.3

44 0.0 1.5 2.3#





#5

2-Fluorophenol

Concen: 3.86 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

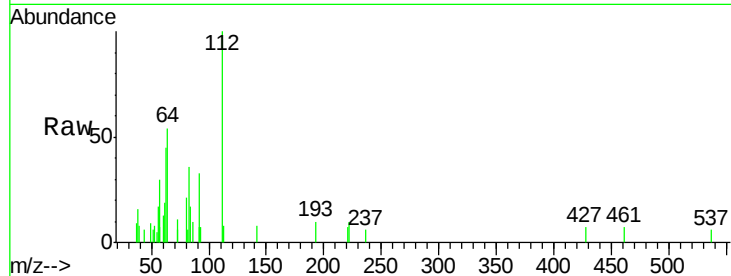
Tgt Ion: 112 Resp: 4867

Ion Ratio Lower Upper

112 100

64 54.3 47.0 70.6

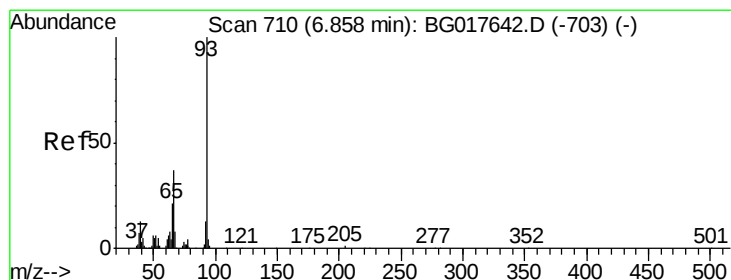
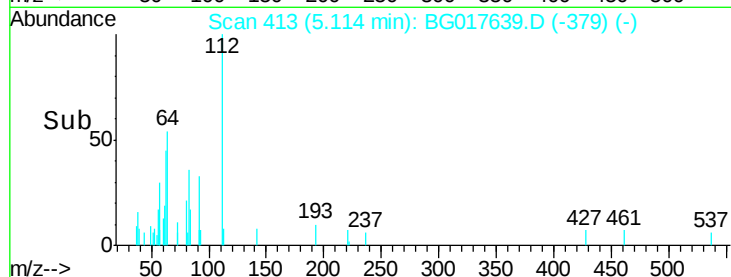
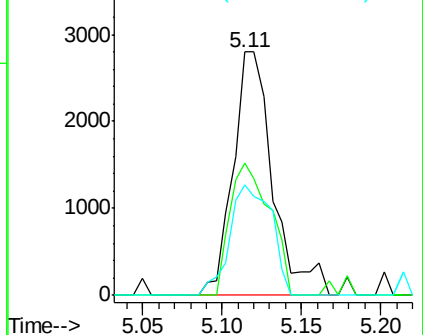
63 45.3 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.21 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

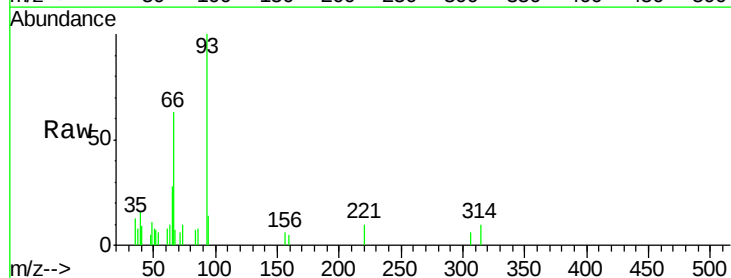
Tgt Ion: 93 Resp: 5158

Ion Ratio Lower Upper

93 100

66 62.7 30.1 45.1#

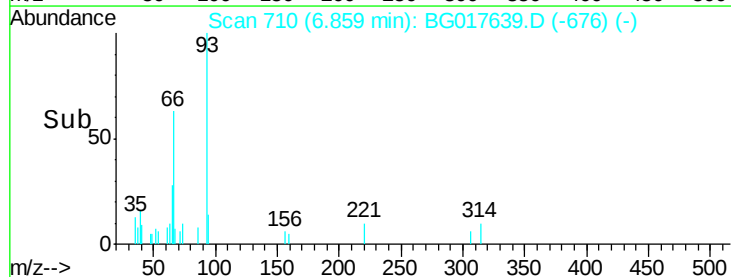
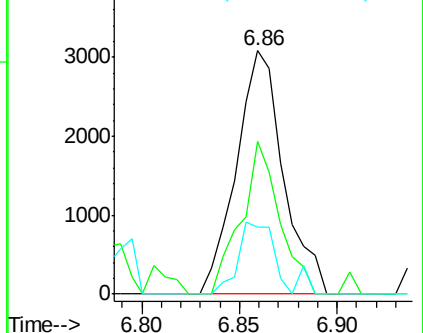
65 27.6 17.0 25.4#

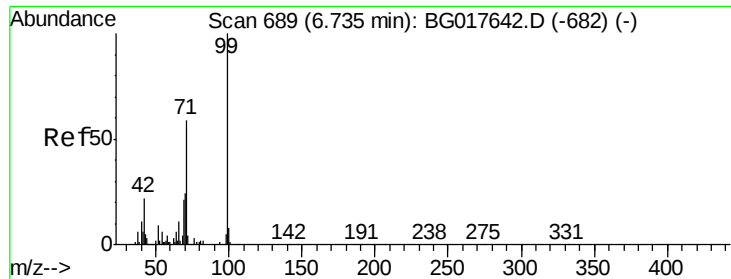


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.34 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

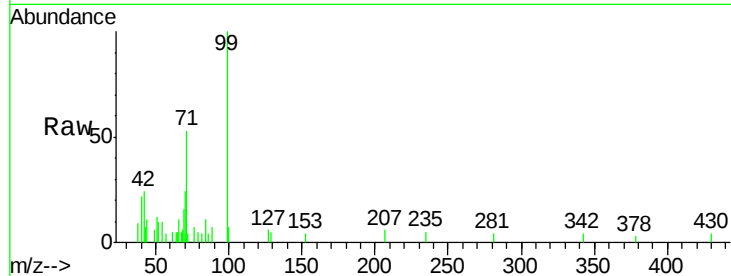
Tgt Ion: 99 Resp: 7505

Ion Ratio Lower Upper

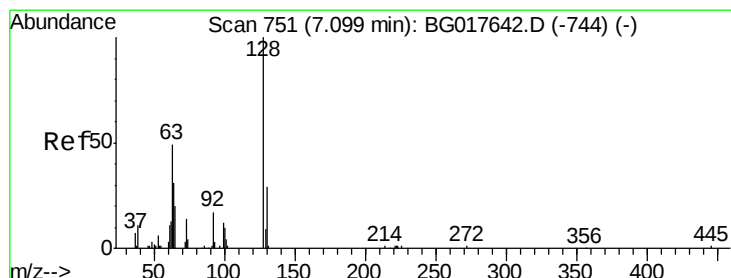
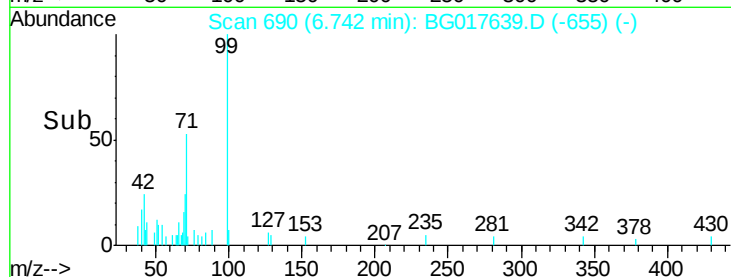
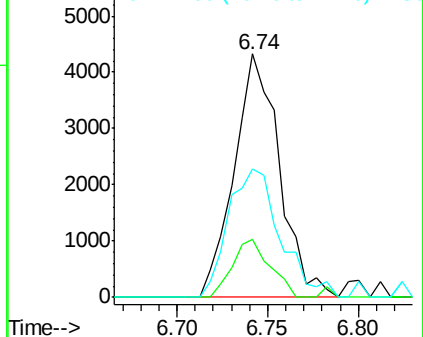
99 100

42 23.9 17.4 26.2

71 52.5 47.4 71.0



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: 2.45 ng

RT: 7.11 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

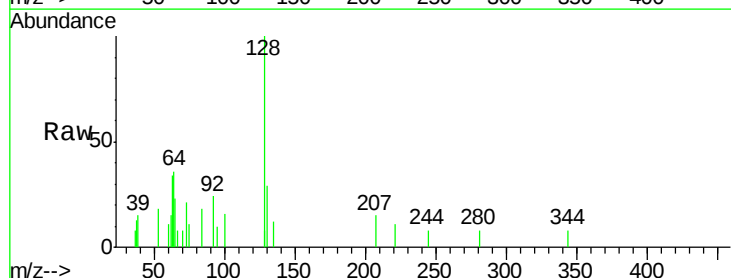
Tgt Ion: 128 Resp: 3646

Ion Ratio Lower Upper

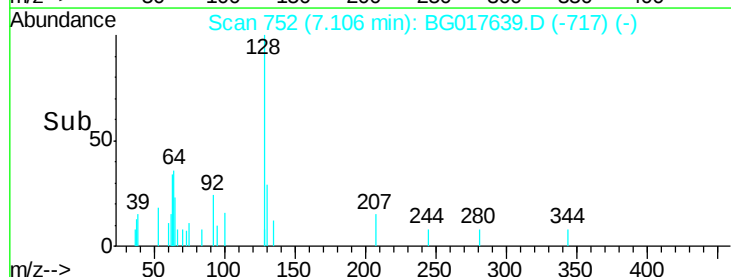
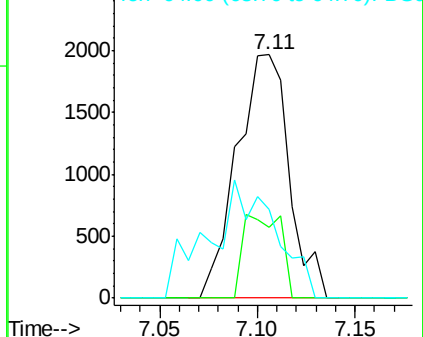
128 100

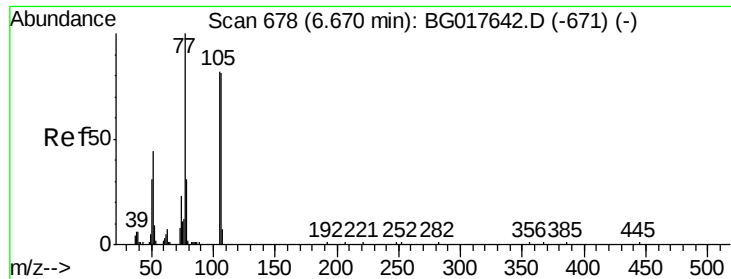
130 29.0 8.8 48.8

64 36.2 31.1 71.1



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: 2.77 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

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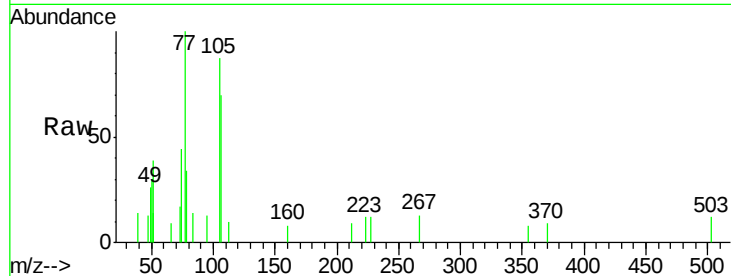
Tgt Ion: 77 Resp: 3229

Ion Ratio Lower Upper

77 100

105 87.2 62.3 102.3

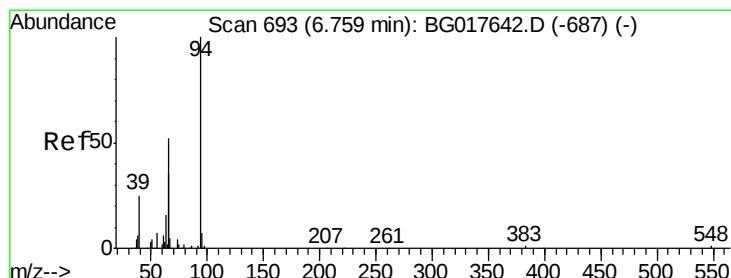
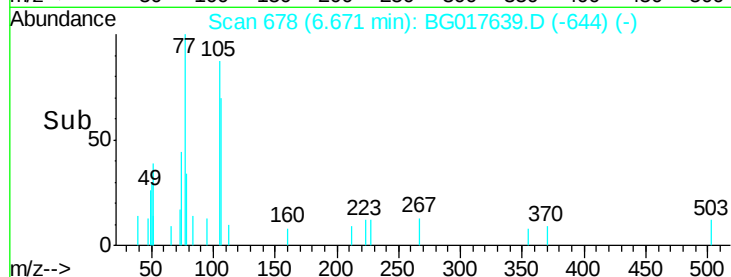
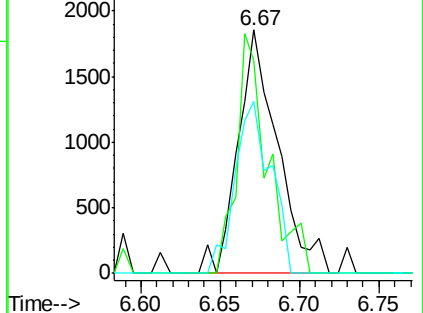
106 70.5 60.7 100.7



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: 2.43 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

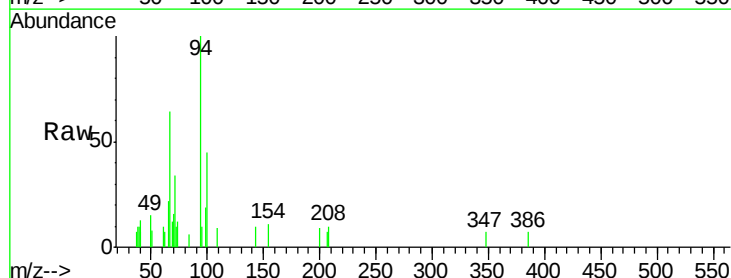
Tgt Ion: 94 Resp: 4283

Ion Ratio Lower Upper

94 100

65 21.9 16.5 56.5

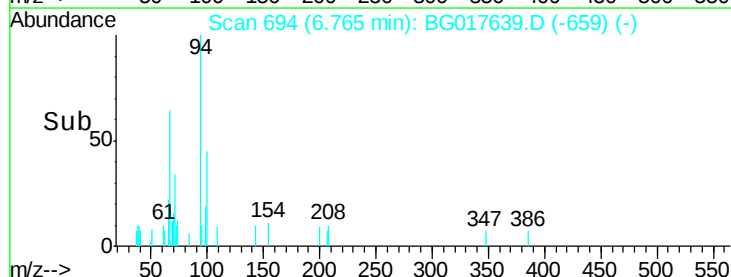
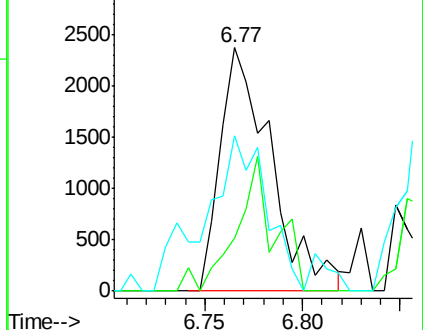
66 64.0 40.6 80.6

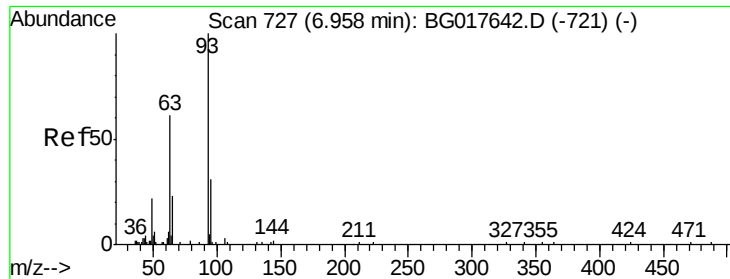


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

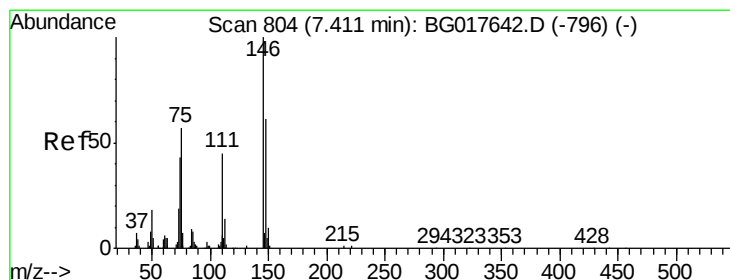
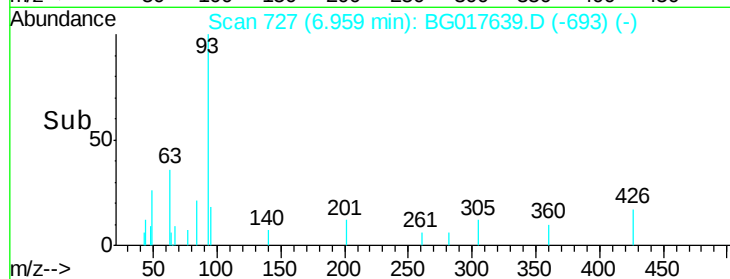
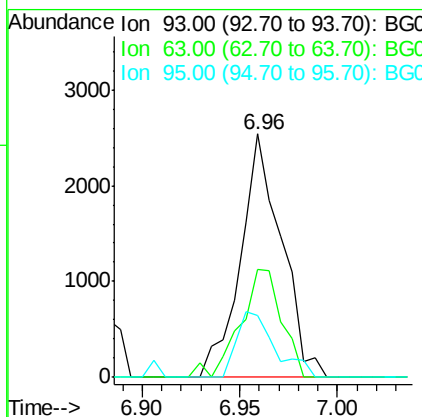
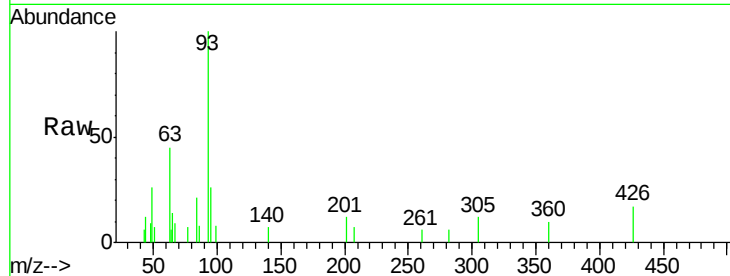




#11
bis(2-Chloroethyl)ether
Concen: 2.75 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

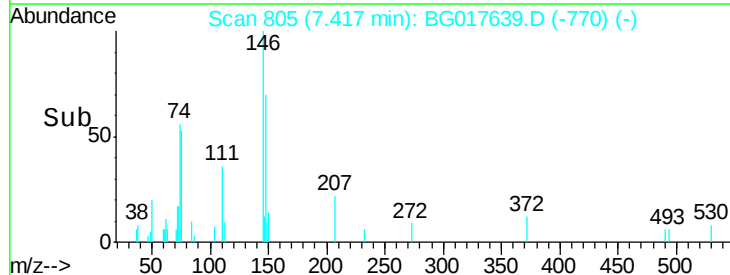
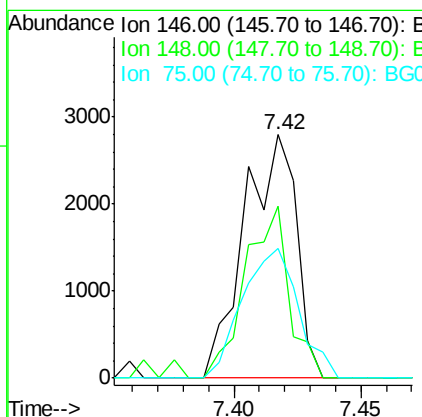
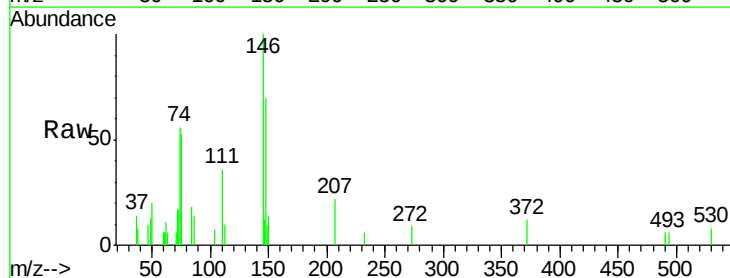
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

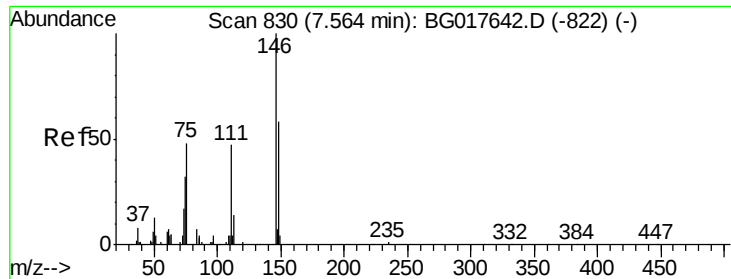
Tgt Ion:	93	Resp:	3693
Ion	Ratio	Lower	Upper
93	100		
63	44.5	40.5	80.5
95	25.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 2.37 ng
RT: 7.42 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion:	146	Resp:	3980
Ion	Ratio	Lower	Upper
146	100		
148	70.4	48.6	73.0
75	60.5	45.7	68.5

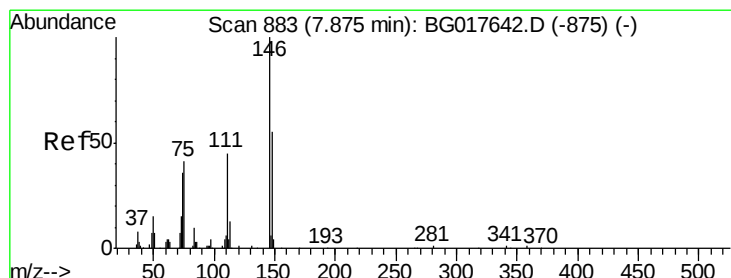
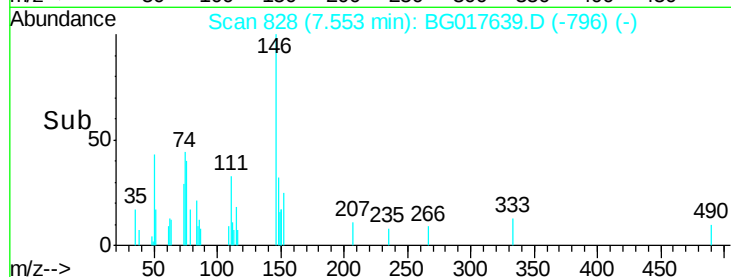
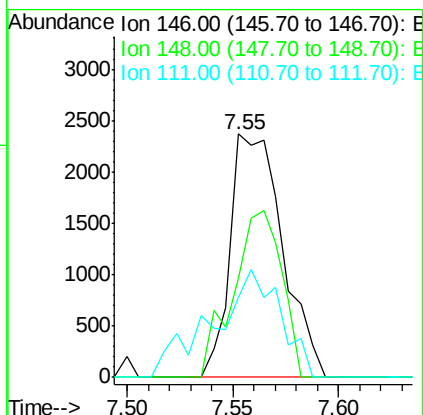
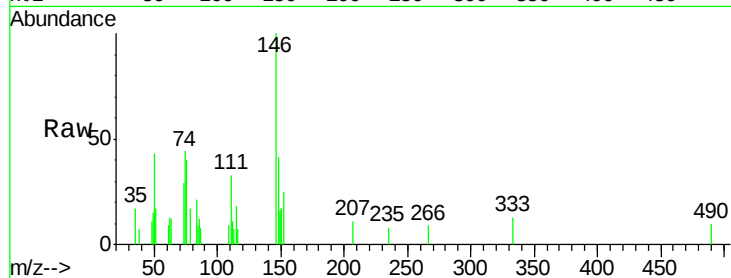




#13
 1,4-Dichlorobenzene
 Concen: 2.30 ng
 RT: 7.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

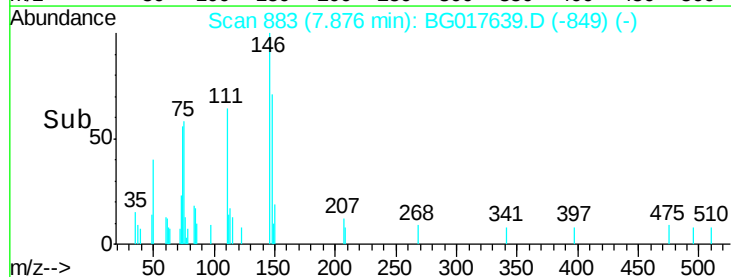
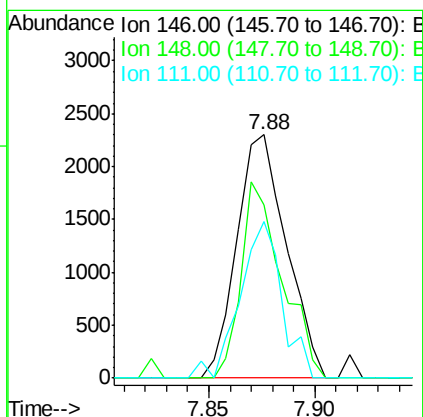
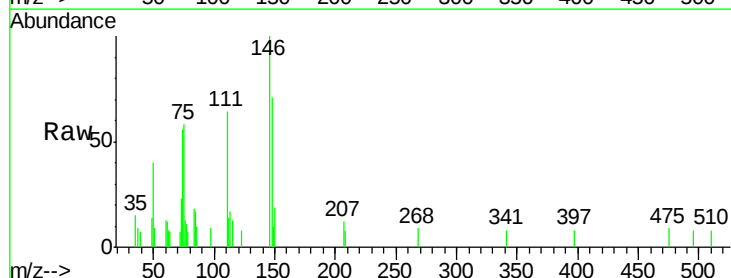
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

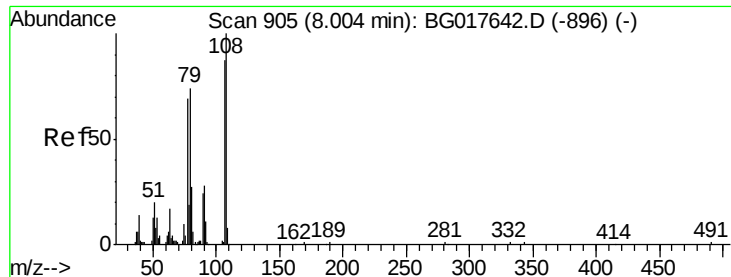
Tgt Ion:146 Resp: 4060
 Ion Ratio Lower Upper
 146 100
 148 40.8 46.3 69.5#
 111 32.7 37.9 56.9#



#14
 1,2-Dichlorobenzene
 Concen: 2.26 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

Tgt Ion:146 Resp: 3748
 Ion Ratio Lower Upper
 146 100
 148 70.9 43.8 65.8#
 111 64.5 36.3 54.5#

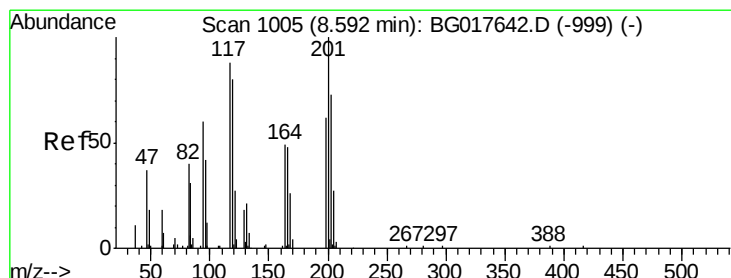
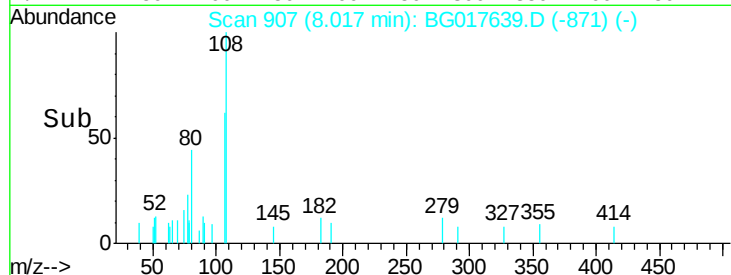
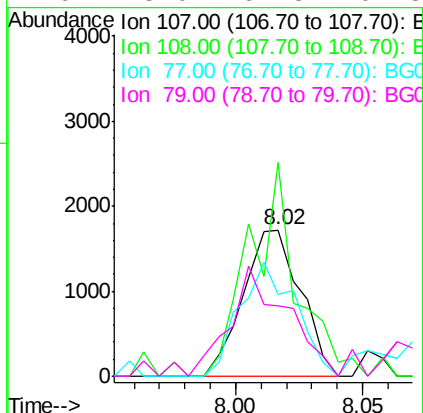
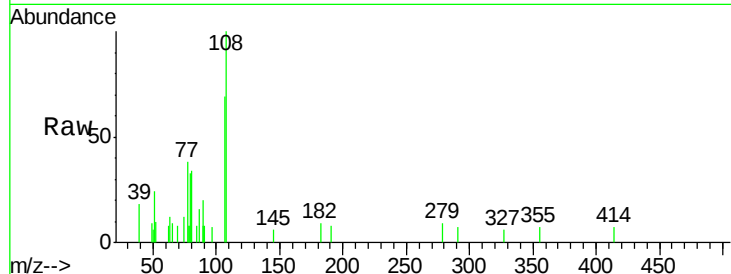




#17
2-Methylphenol
Concen: 2.02 ng
RT: 8.02 min Scan# 907
Delta R.T. 0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

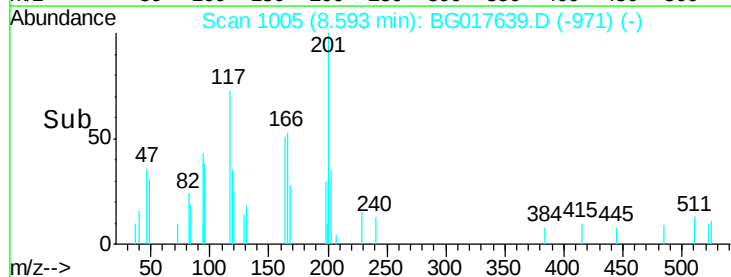
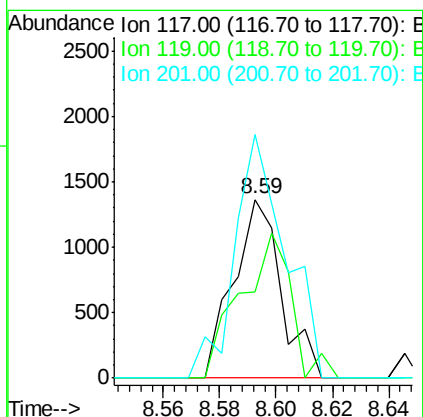
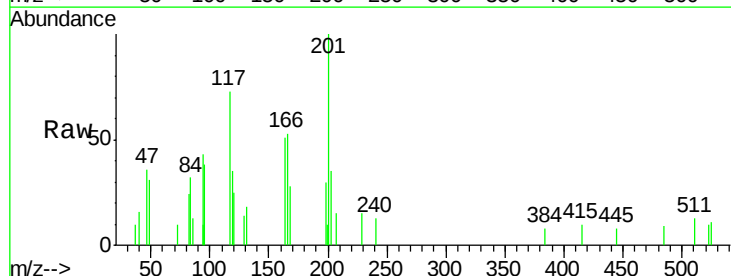
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

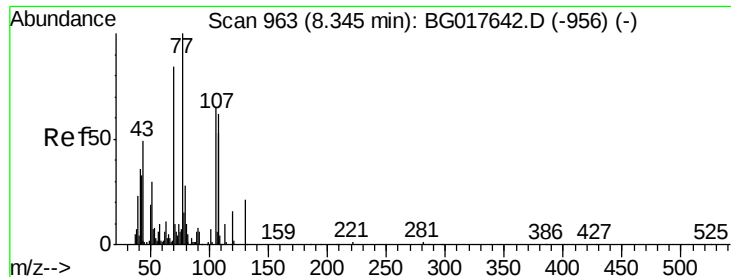
Tgt Ion:107 Resp: 2706
Ion Ratio Lower Upper
107 100
108 145.7 91.6 137.4#
77 55.5 63.2 94.8#
79 48.0 67.8 101.8#



#18
Hexachloroethane
Concen: 2.26 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion:117 Resp: 1595
Ion Ratio Lower Upper
117 100
119 48.1 72.8 109.2#
201 136.5 91.0 136.6

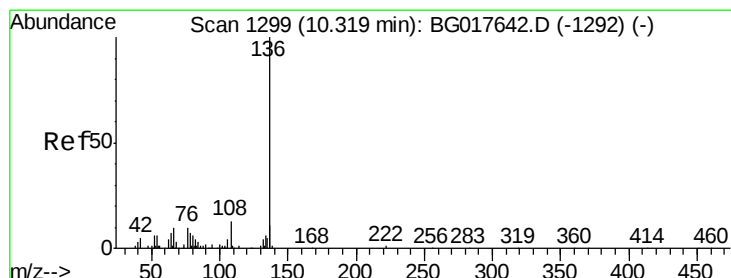
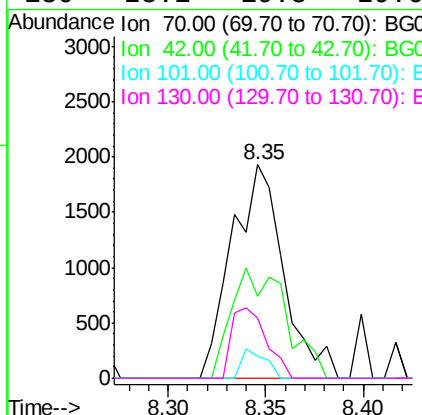
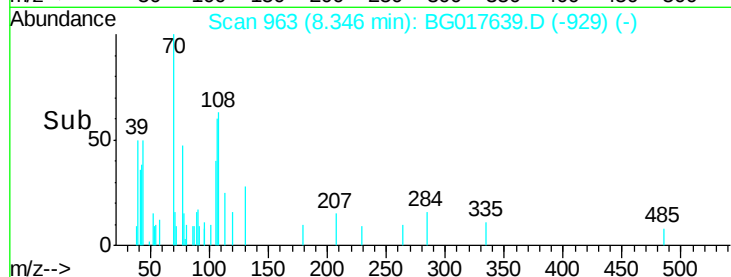
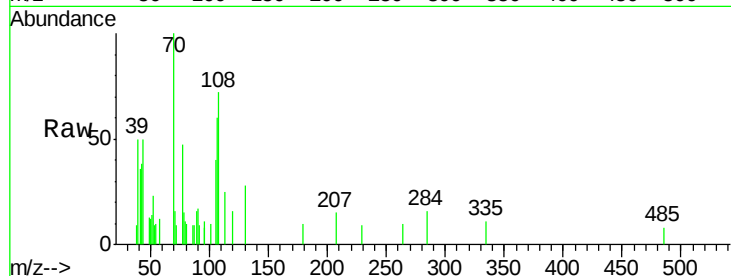




#19
n-Nitroso-di-n-propylamine
Concen: 2.38 ng
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

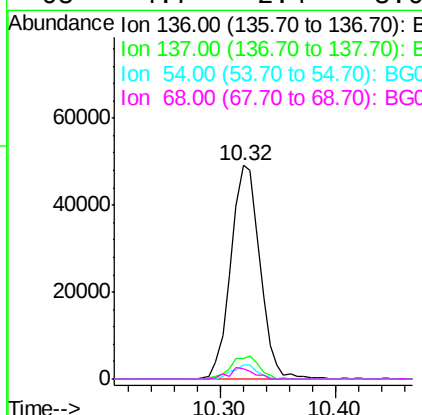
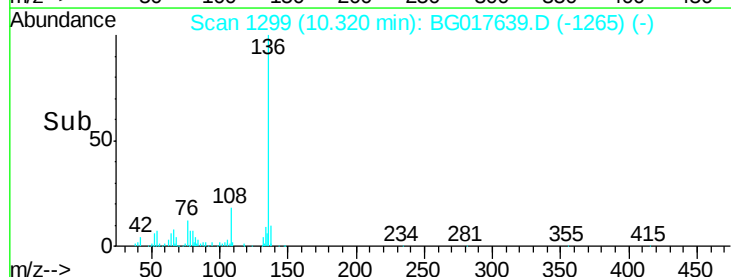
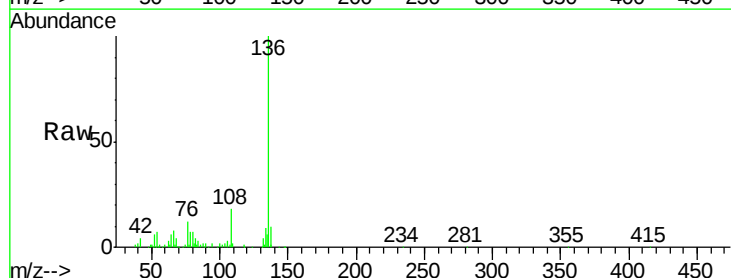
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

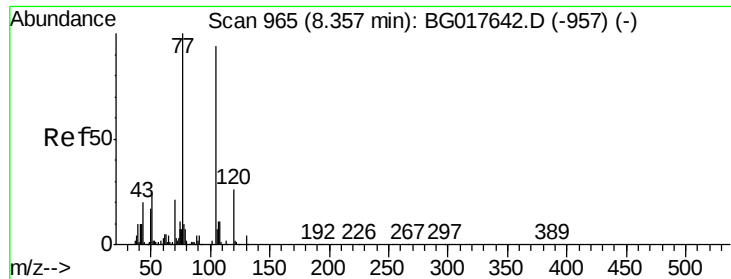
Tgt Ion: 70 Resp: 3538
Ion Ratio Lower Upper
70 100
42 38.2 31.6 47.4
101 10.1 6.6 9.8#
130 28.1 19.8 29.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion: 136 Resp: 86060
Ion Ratio Lower Upper
136 100
137 9.7 8.7 13.1
54 6.6 4.7 7.1
68 4.7 2.4 3.6#





#22

Acetophenone

Concen: 2.44 ng

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 105 Resp: 5200

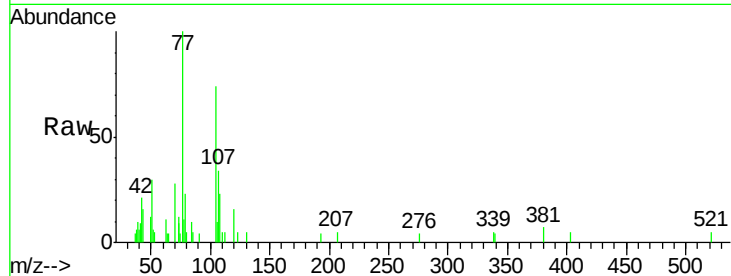
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 40.9 21.5 32.3#

120 21.8 22.2 33.4#

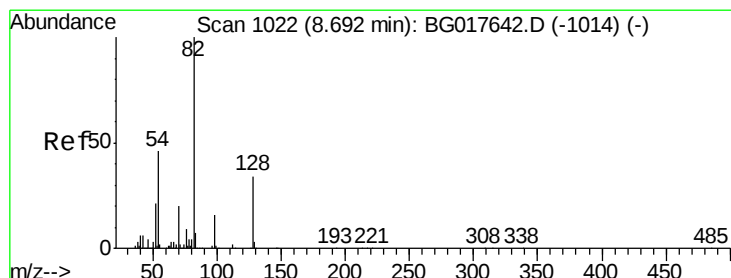
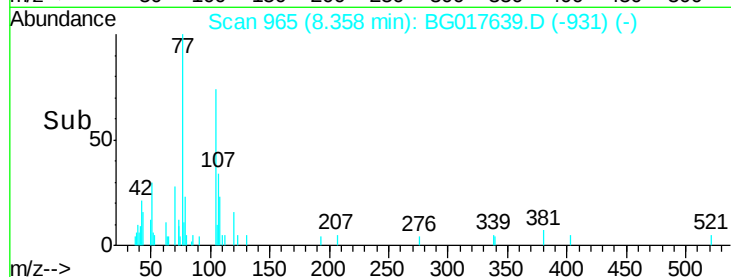
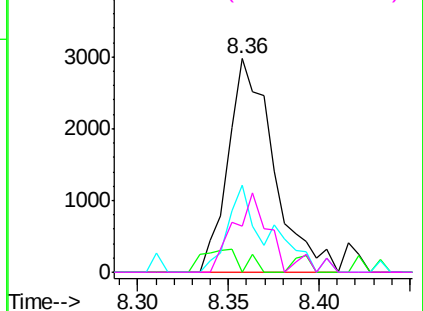


Abundance Ion 105.00 (104.70 to 105.70): E

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: 5.11 ng

RT: 8.69 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

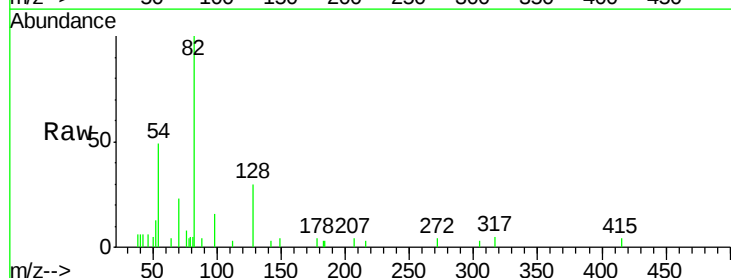
Tgt Ion: 82 Resp: 9023

Ion Ratio Lower Upper

82 100

128 30.4 27.3 40.9

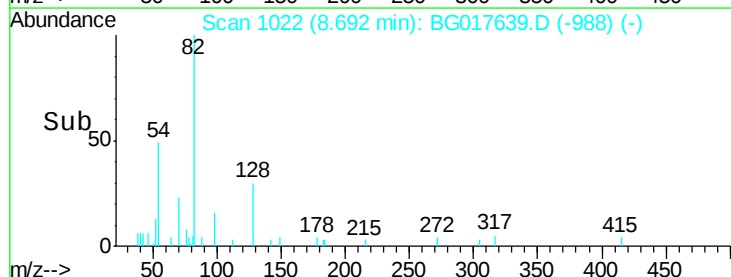
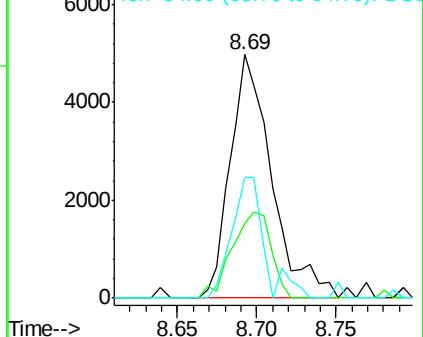
54 49.5 37.0 55.4

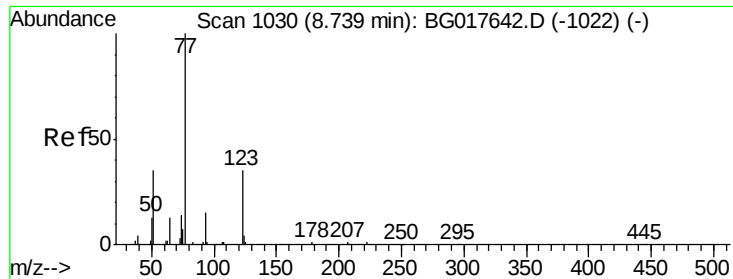


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

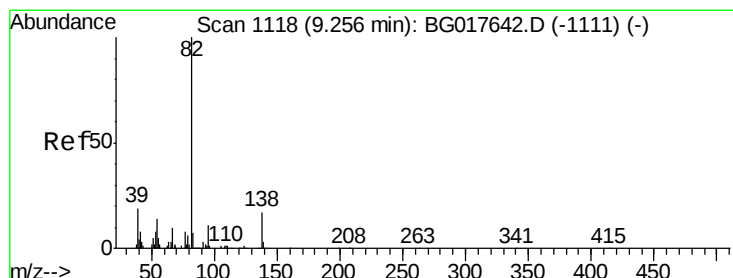
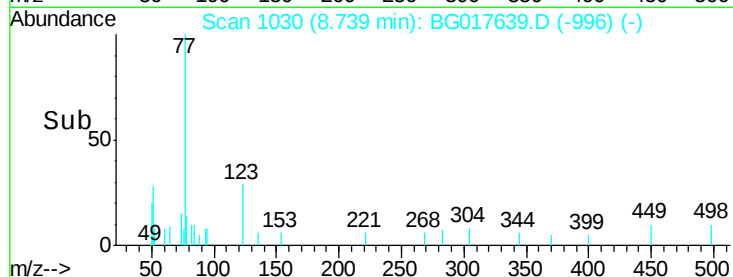
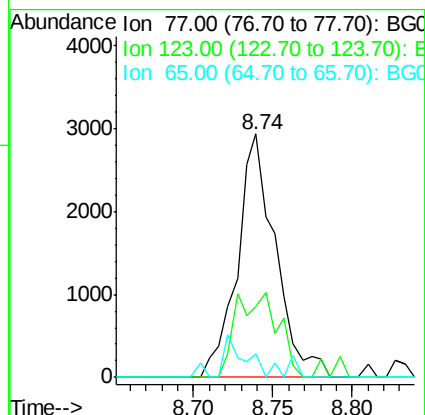
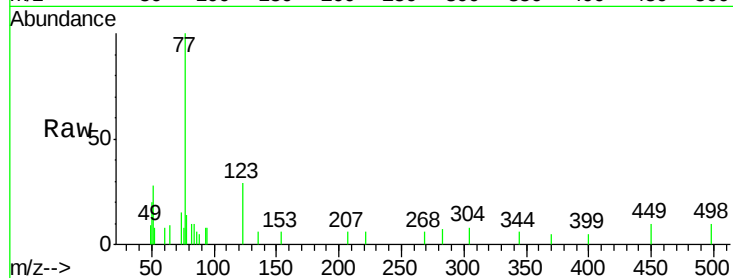




#24
Nitrobenzene
Concen: 2.65 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

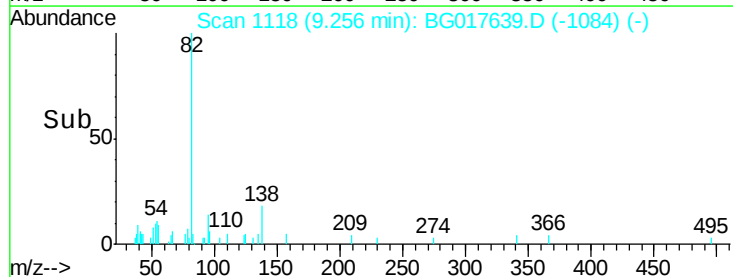
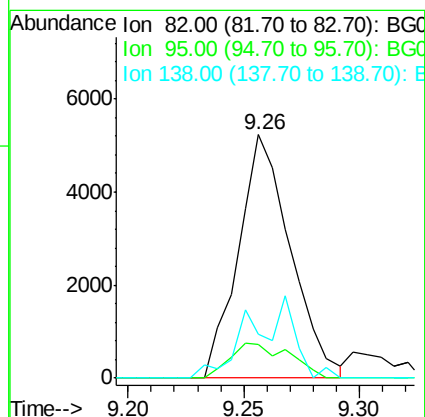
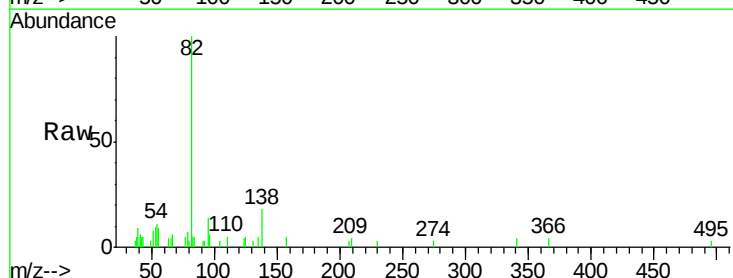
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

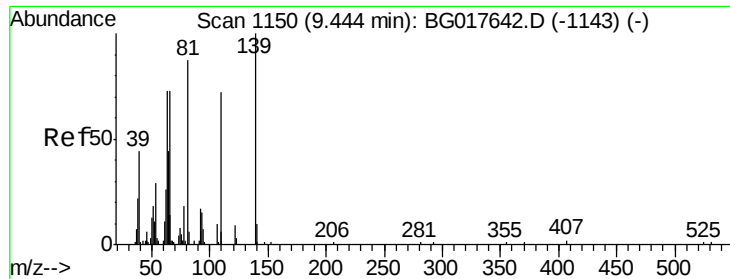
Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.0	28.0	42.0
65	9.4	10.5	15.7#



#25
Isophorone
Concen: 2.25 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion	Ratio	Lower	Upper
82	100		
95	13.8	9.0	13.6#
138	18.3	13.8	20.6

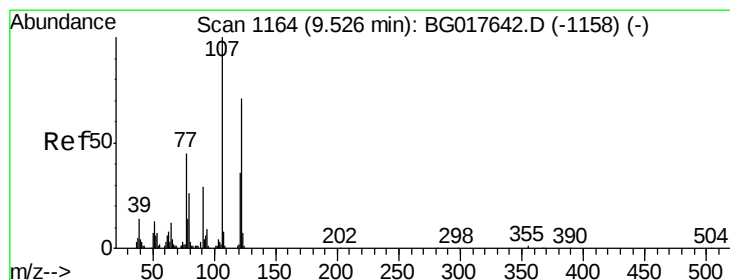
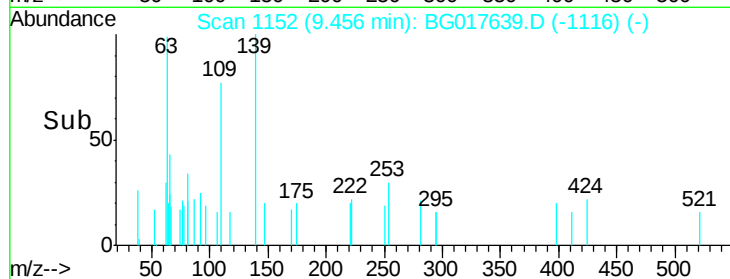
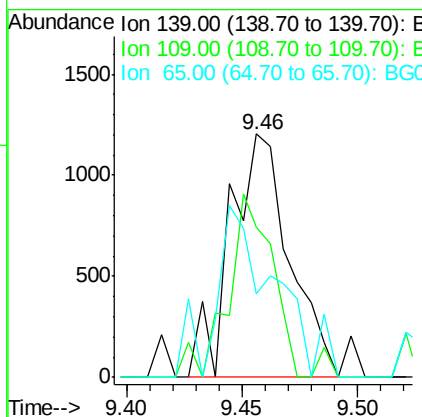
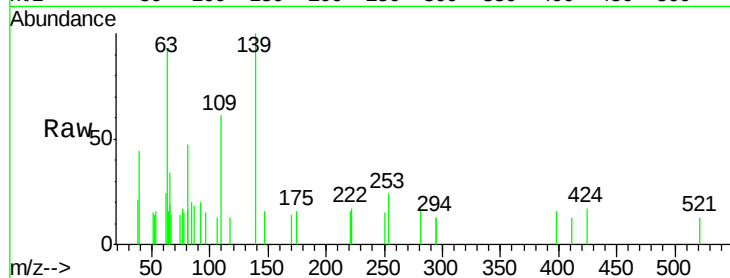




#26
2-Nitrophenol
Concen: 2.61 ng
RT: 9.46 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

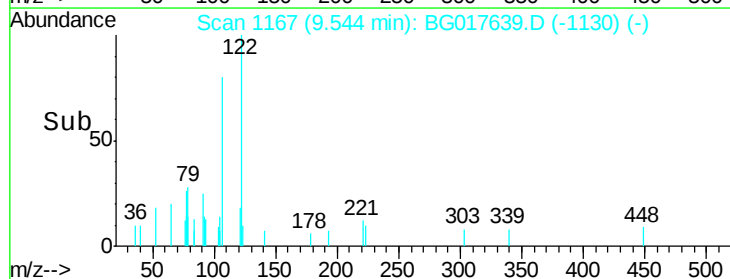
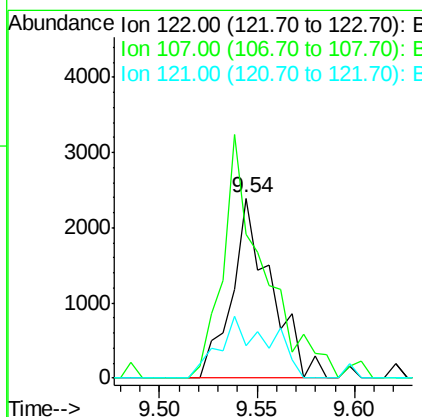
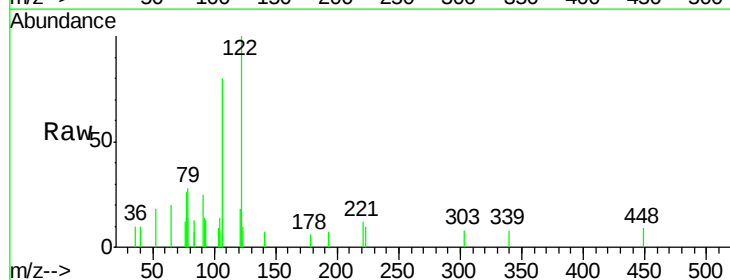
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

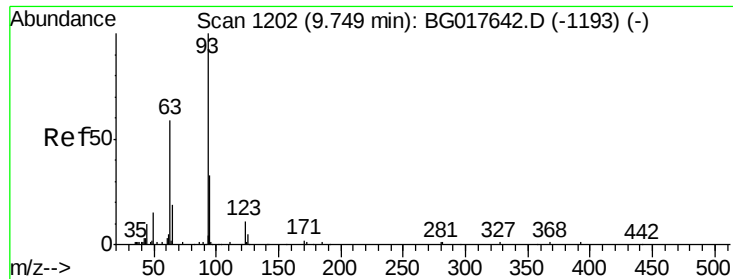
Tgt Ion:139 Resp: 2148
Ion Ratio Lower Upper
139 100
109 61.5 57.3 85.9
65 34.1 58.6 88.0#



#27
2,4-Dimethylphenol
Concen: 2.45 ng
RT: 9.54 min Scan# 1167
Delta R.T. 0.02 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion:122 Resp: 3322
Ion Ratio Lower Upper
122 100
107 79.7 112.3 168.5#
121 17.8 41.0 61.4#

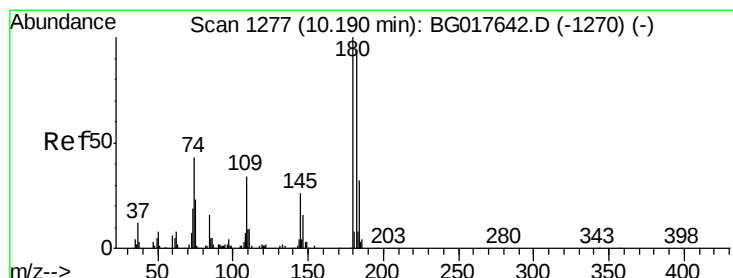
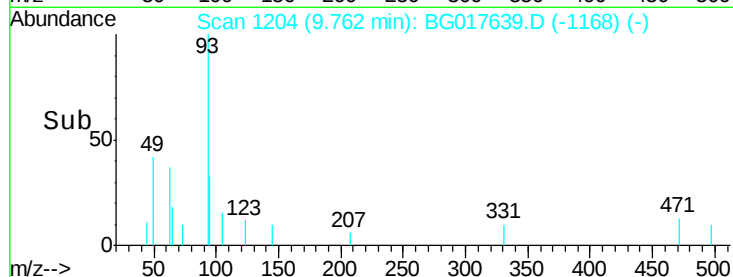
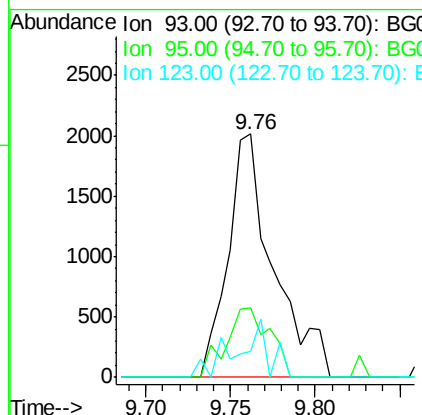
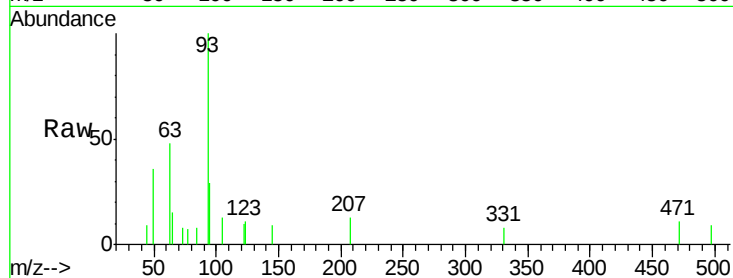




#28
bis(2-Chloroethoxy)methane
Concen: 2.28 ng
RT: 9.76 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

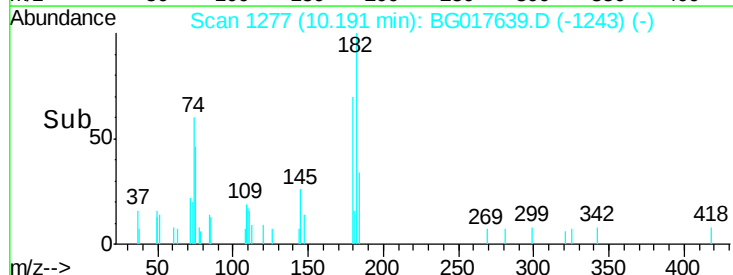
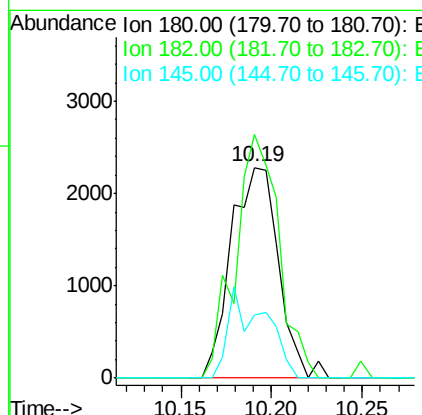
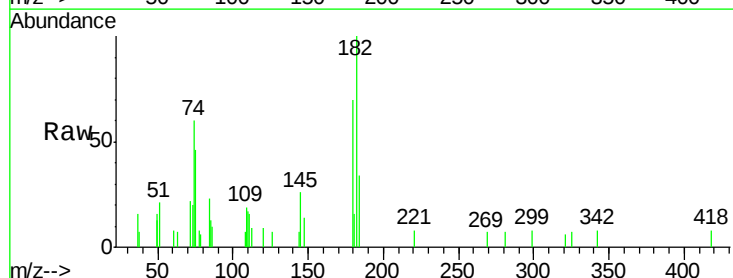
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

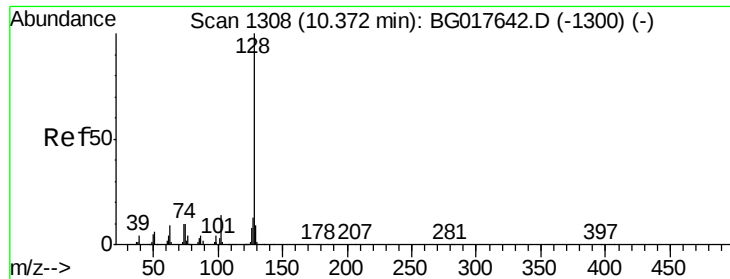
Tgt Ion: 93 Resp: 3755
Ion Ratio Lower Upper
93 100
95 28.5 26.2 39.4
123 10.7 9.8 14.6



#30
1,2,4-Trichlorobenzene
Concen: 2.59 ng
RT: 10.19 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion: 180 Resp: 4151
Ion Ratio Lower Upper
180 100
182 115.6 75.0 112.4#
145 29.7 21.0 31.6

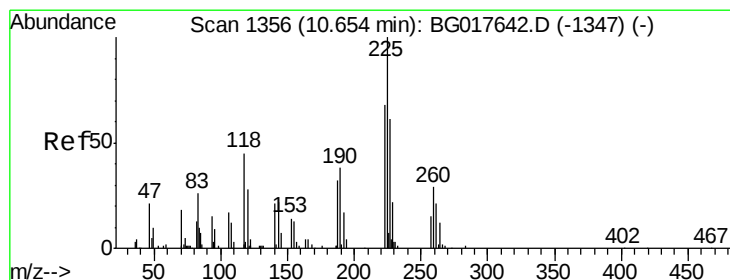
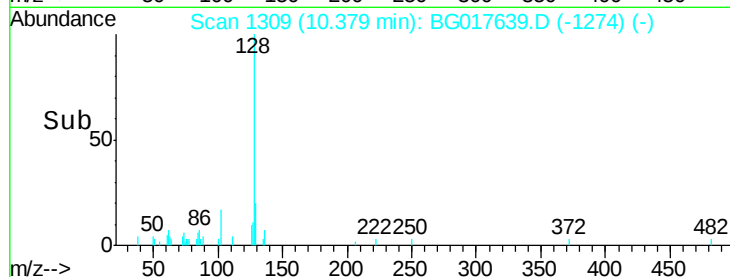
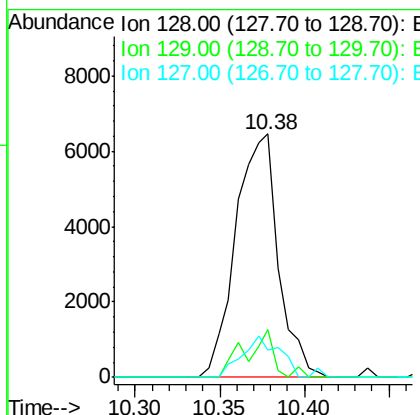
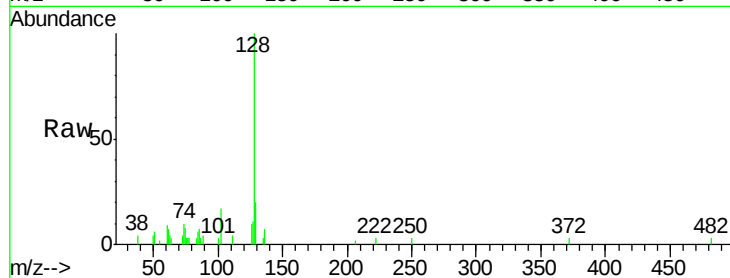




#31
Naphthalene
Concen: 2.51 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

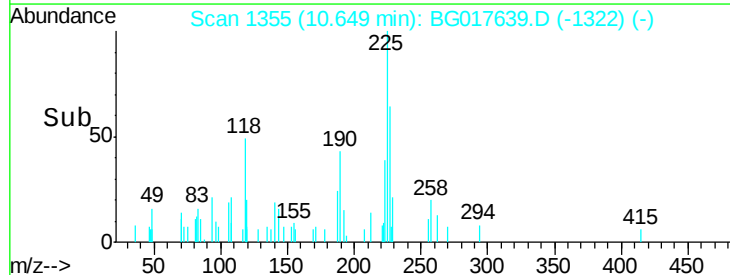
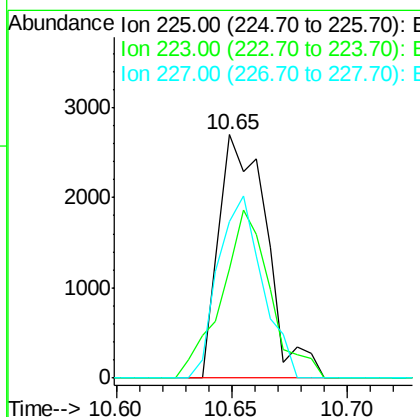
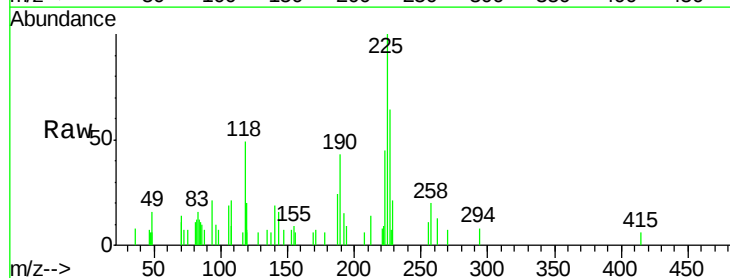
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

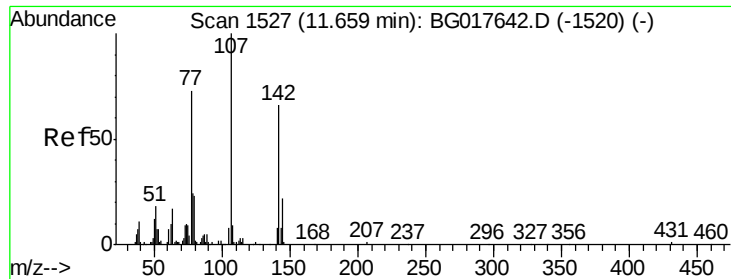
Tgt Ion:128 Resp: 11324
Ion Ratio Lower Upper
128 100
129 19.7 7.0 10.4#
127 11.1 10.2 15.2



#34
Hexachlorobutadiene
Concen: 3.58 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion:225 Resp: 3873
Ion Ratio Lower Upper
225 100
223 45.0 54.2 81.2#
227 64.5 52.0 78.0

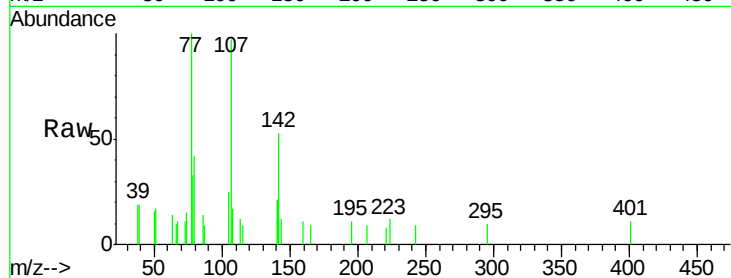




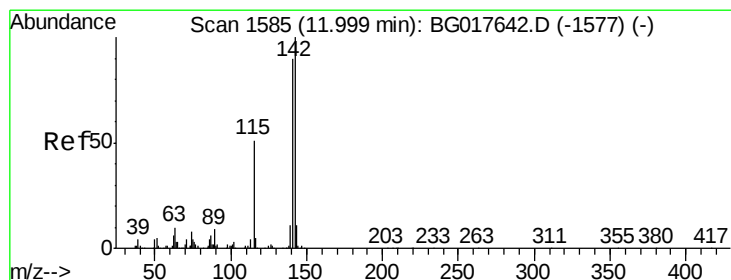
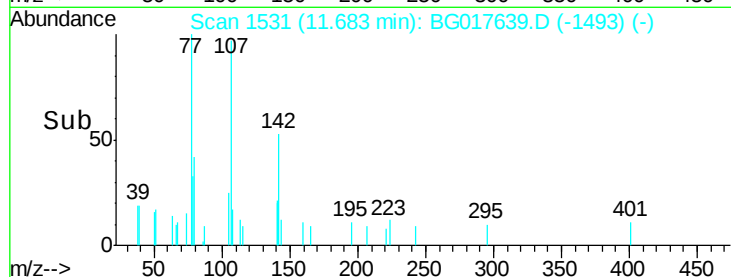
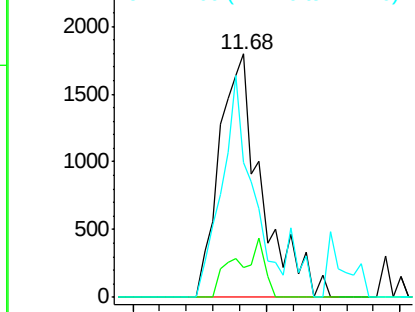
#36
4-Chloro-3-methylphenol
Concen: 2.29 ng
RT: 11.68 min Scan# 1531
Delta R.T. 0.02 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 3970
Ion Ratio Lower Upper
107 100
144 12.3 17.3 25.9#
142 55.1 52.6 79.0

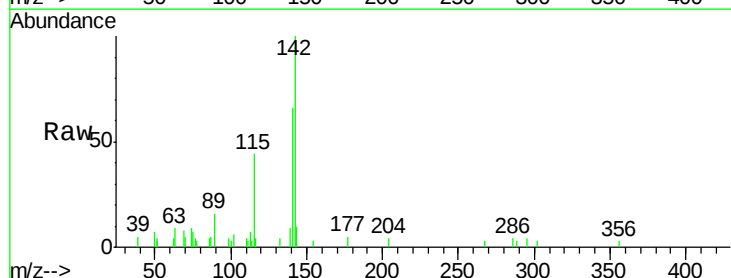


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

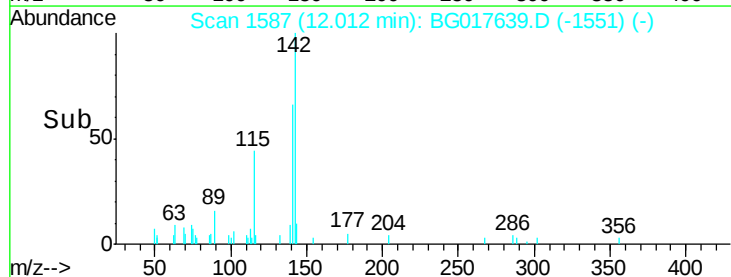
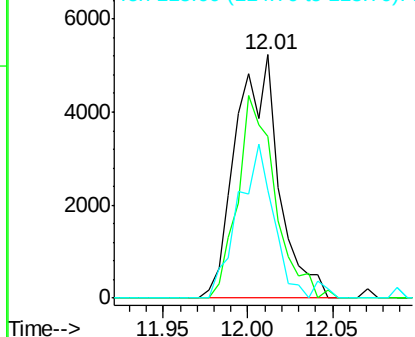


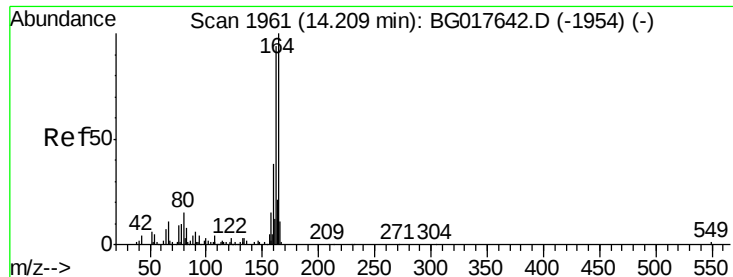
#37
2-Methylnaphthalene
Concen: 2.66 ng
RT: 12.01 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion:142 Resp: 9248
Ion Ratio Lower Upper
142 100
141 66.2 71.8 107.8#
115 44.4 41.0 61.4



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: 14.20 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

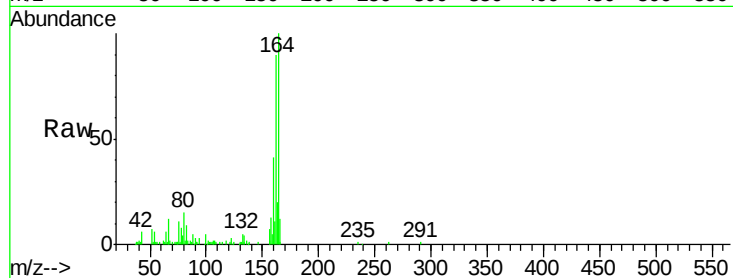
Tgt Ion:164 Resp: 62992

Ion Ratio Lower Upper

164 100

162 89.9 75.0 112.4

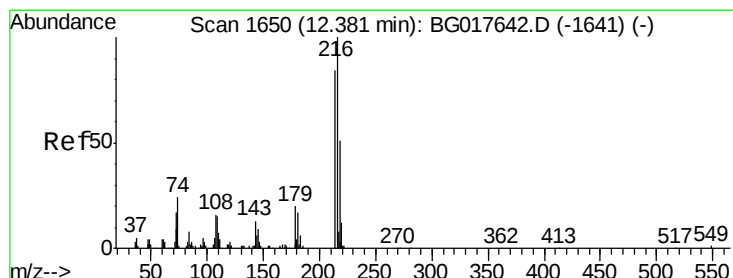
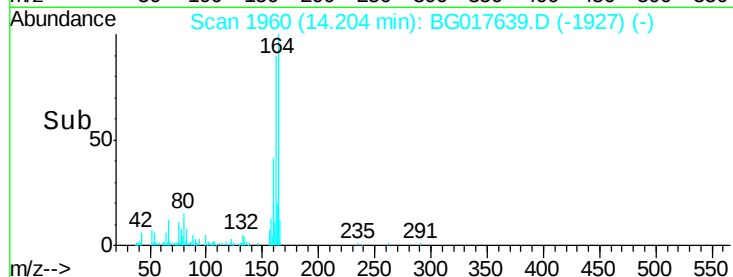
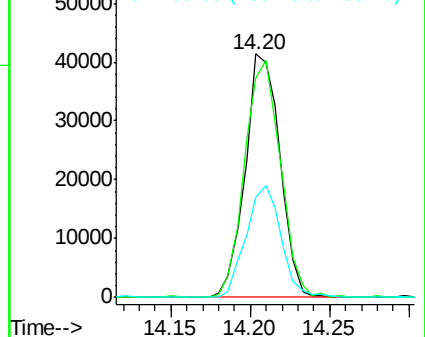
160 41.3 30.3 45.5



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: 3.03 ng

RT: 12.38 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Tgt Ion:216 Resp: 6113

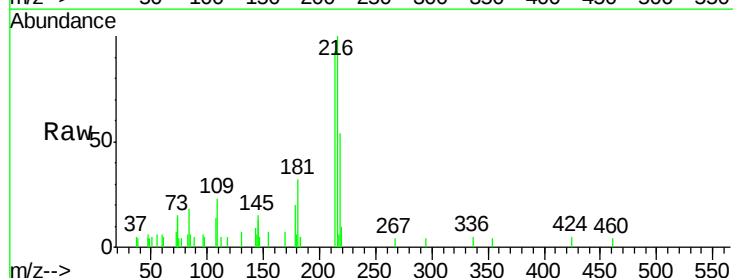
Ion Ratio Lower Upper

216 100

214 82.8 63.2 94.8

179 20.2 15.8 23.8

108 15.4 15.8 23.8#

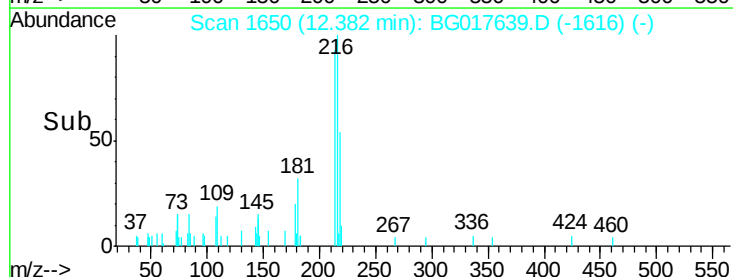
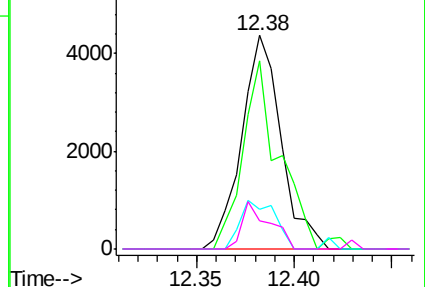


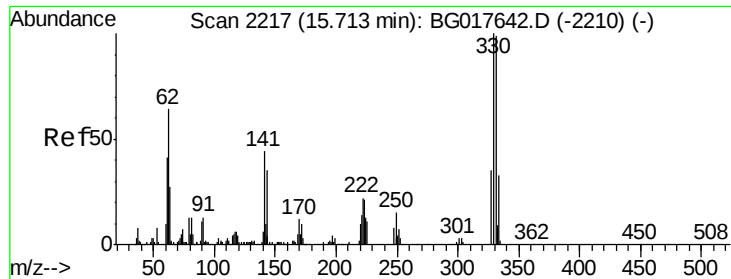
Abundance Ion 216.00 (215.70 to 216.70): E

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

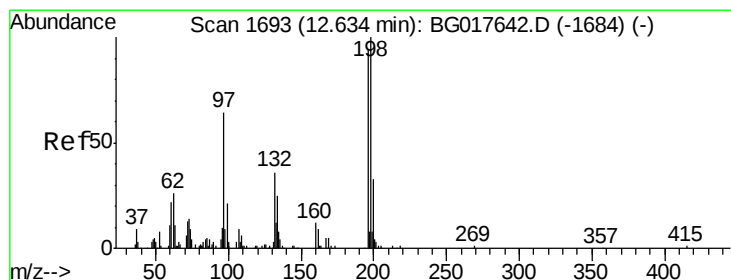
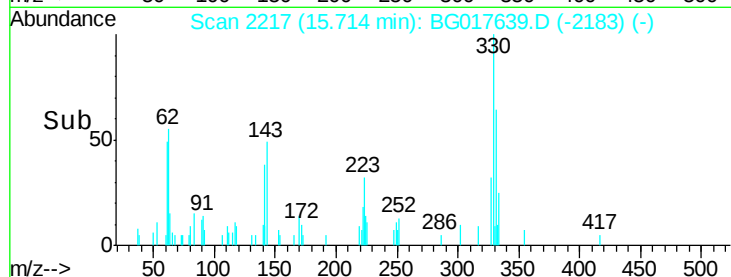
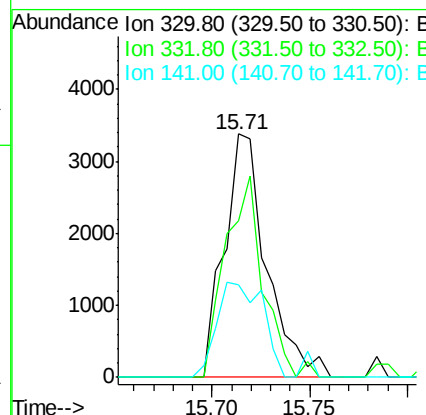
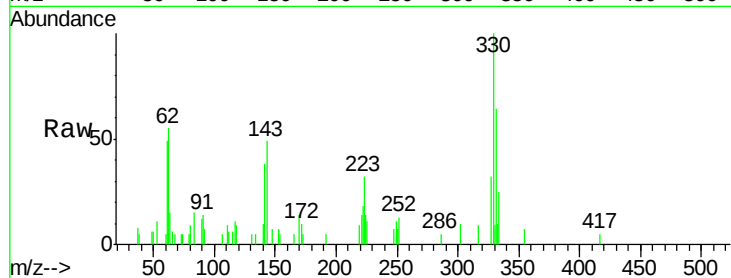




#41
 2,4,6-Tribromophenol
 Concen: 5.59 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

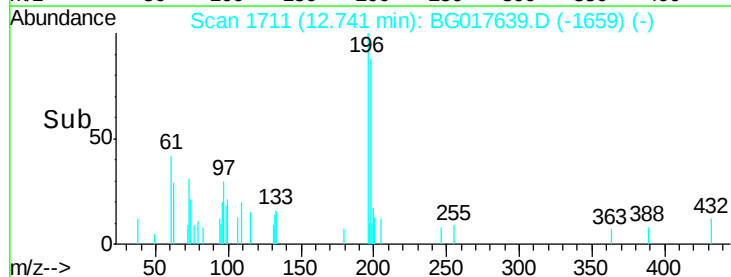
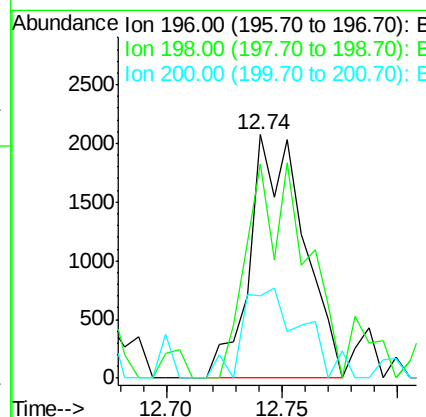
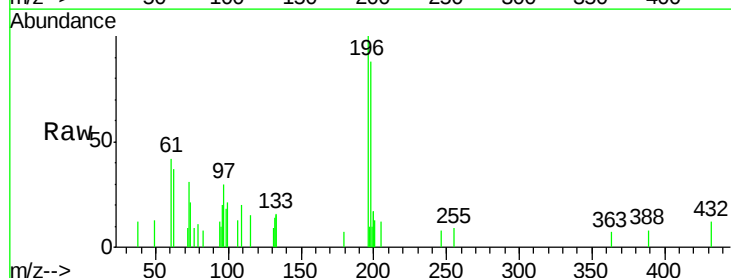
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

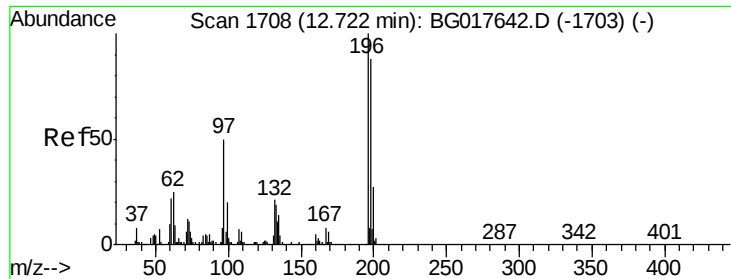
Tgt Ion:330 Resp: 5076
 Ion Ratio Lower Upper
 330 100
 332 74.4 76.6 114.8#
 141 42.4 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 2.42 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. 0.11 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

Tgt Ion:196 Resp: 3361
 Ion Ratio Lower Upper
 196 100
 198 87.7 85.3 127.9
 200 33.6 28.2 42.2

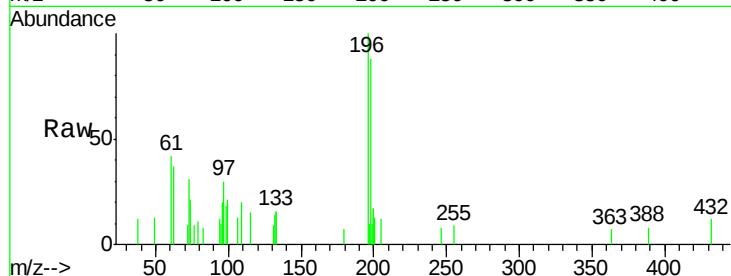




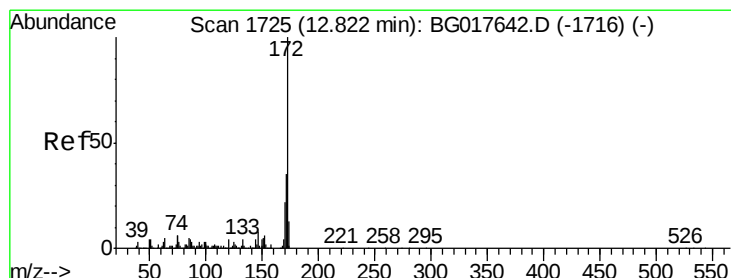
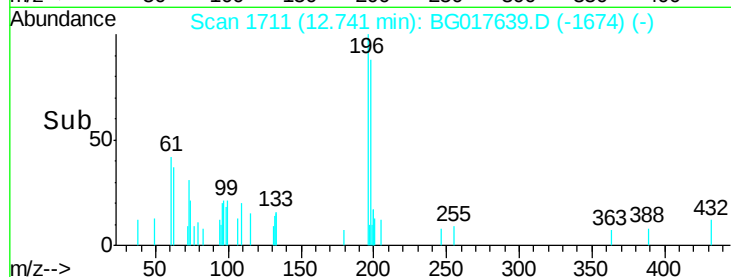
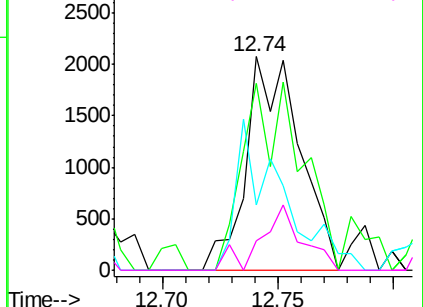
#43
 2,4,5-Trichlorophenol
 Concen: 2.19 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 3361
 Ion Ratio Lower Upper
 196 100
 198 87.7 70.9 106.3
 97 30.4 40.2 60.4#
 132 13.9 16.3 24.5#

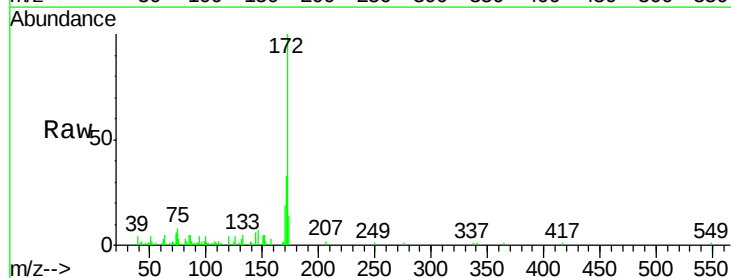


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

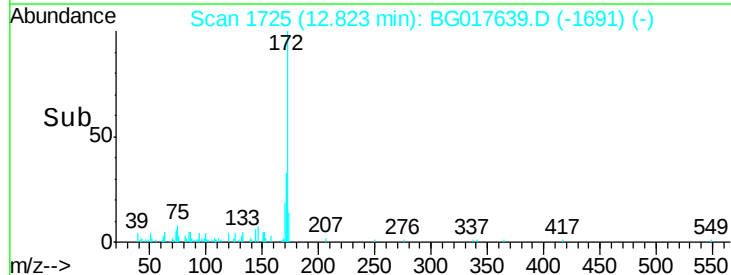
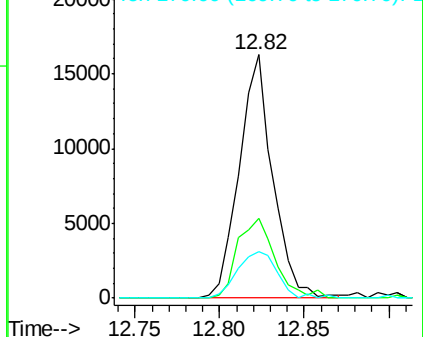


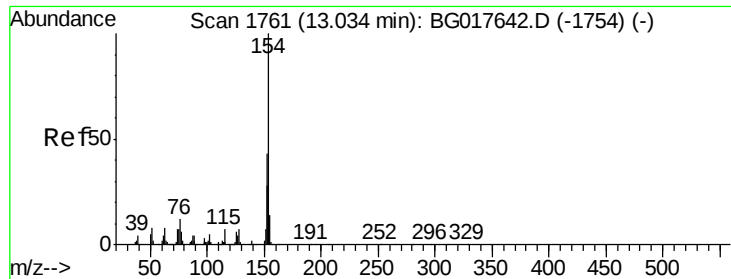
#44
 2-Fluorobiphenyl
 Concen: 5.33 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

Tgt Ion:172 Resp: 22524
 Ion Ratio Lower Upper
 172 100
 171 32.9 28.2 42.2
 170 18.9 17.4 26.2



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

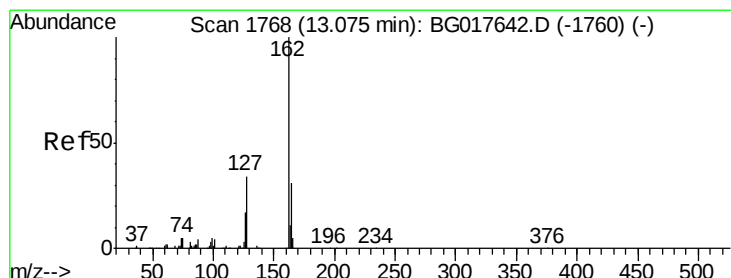
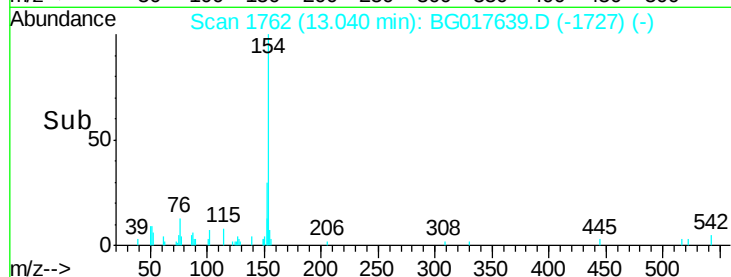
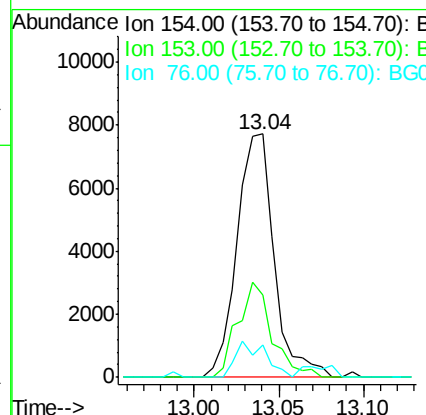
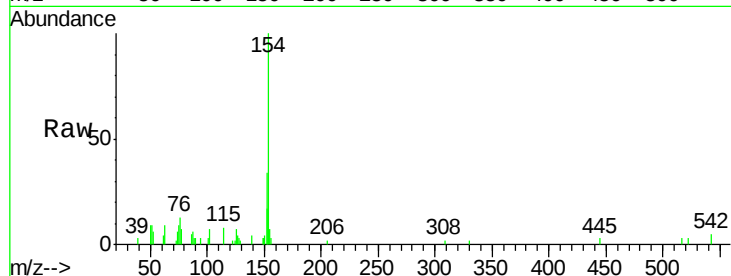




#45
 1,1'-Biphenyl
 Concen: 2.57 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

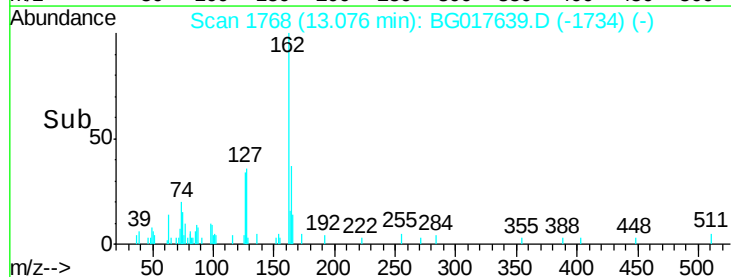
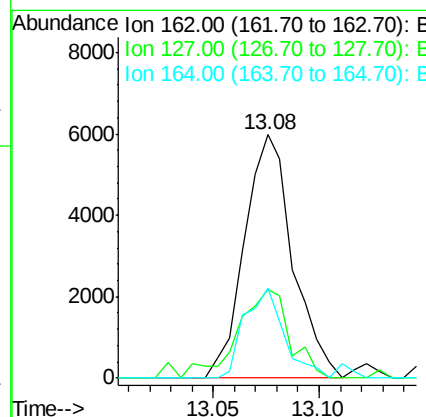
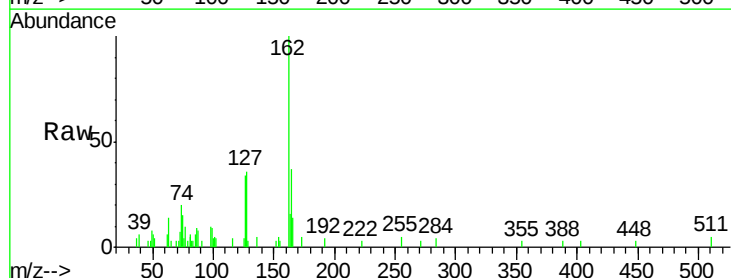
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

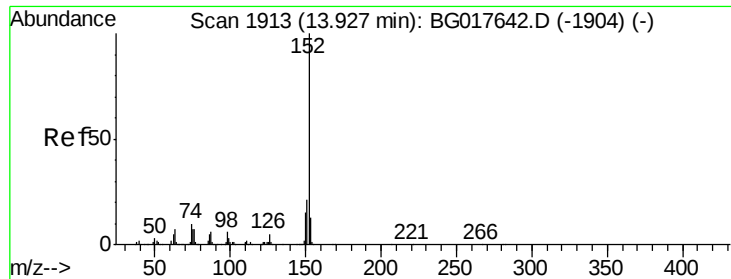
Tgt Ion:	154	Resp:	11829
Ion	Ratio	Lower	Upper
154	100		
153	34.0	22.9	62.9
76	13.4	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 2.47 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

Tgt Ion:	162	Resp:	9455
Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.6	47.4
164	36.9	25.0	37.6





#48

Acenaphthylene

Concen: 2.35 ng

RT: 13.93 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

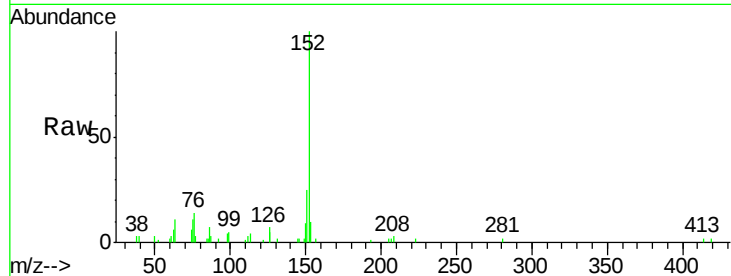
Tgt Ion:152 Resp: 15886

Ion Ratio Lower Upper

152 100

151 24.8 17.0 25.4

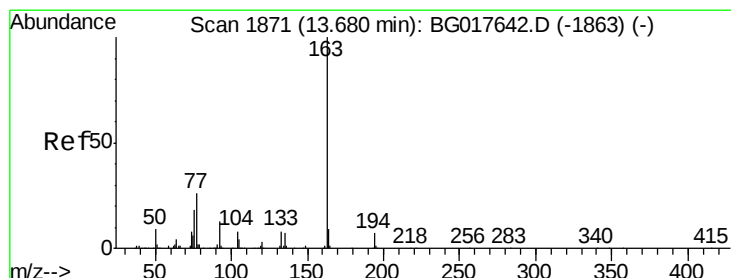
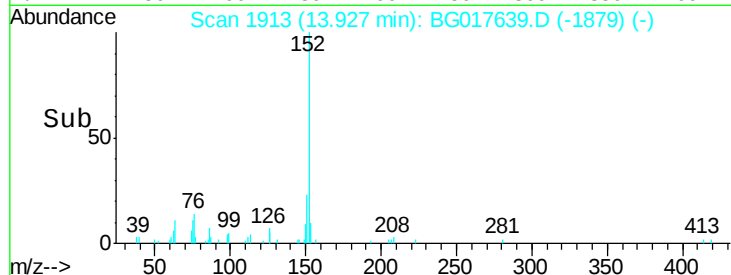
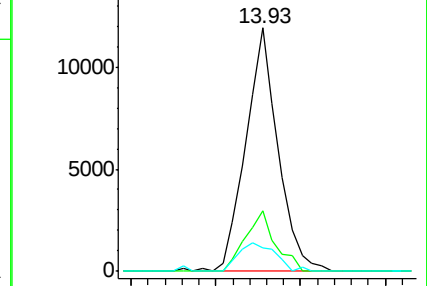
153 9.6 10.5 15.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.43 ng

RT: 13.67 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

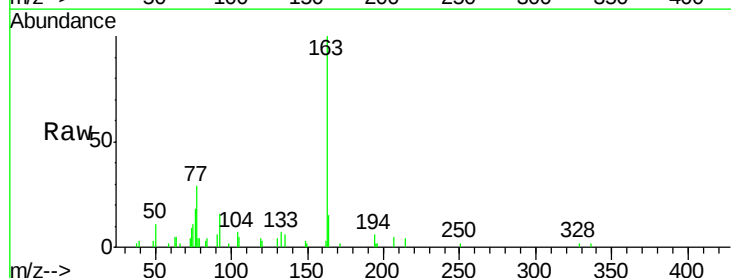
Tgt Ion:163 Resp: 13317

Ion Ratio Lower Upper

163 100

194 6.2 5.7 8.5

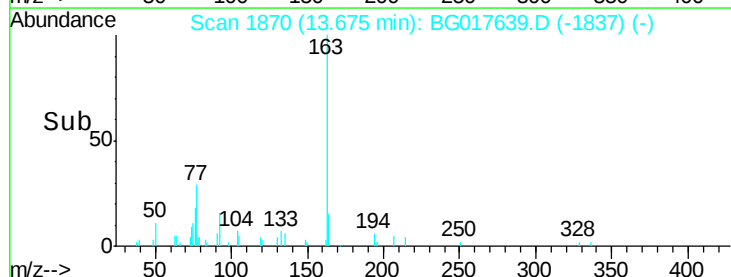
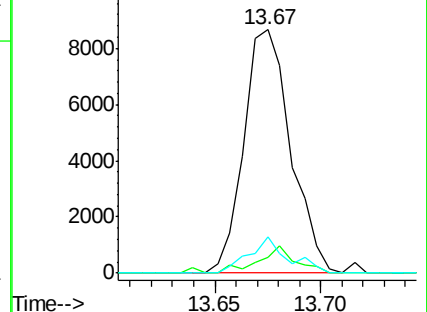
164 15.1 7.1 10.7#

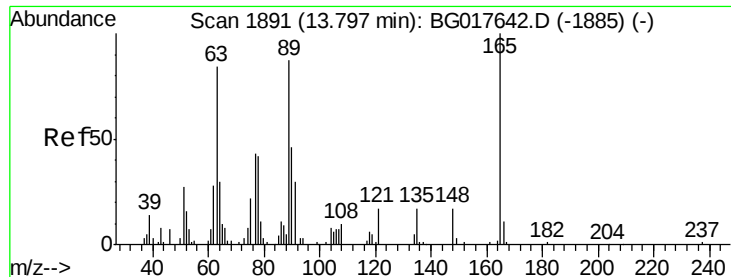


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

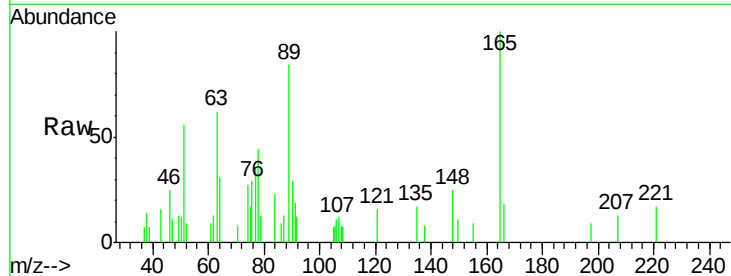




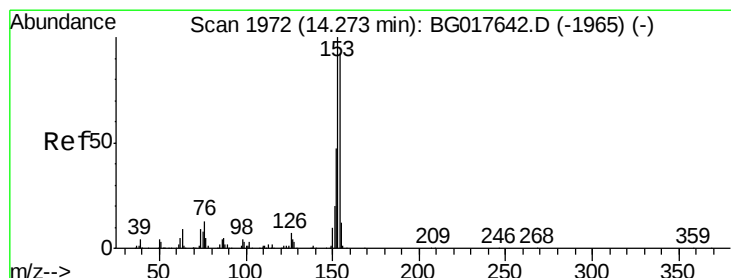
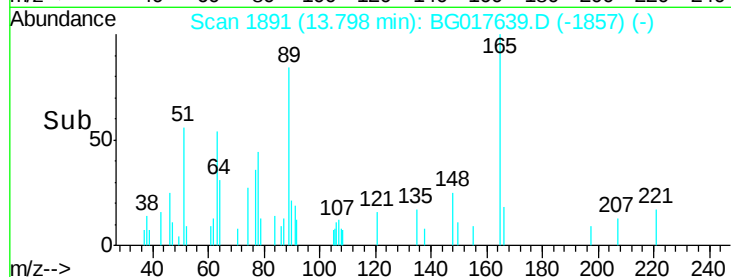
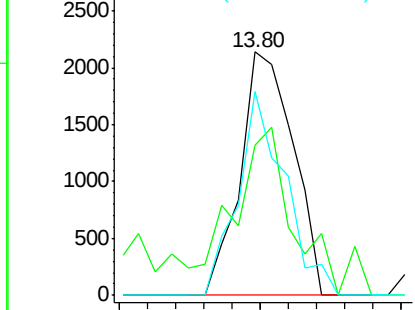
#50
2,6-Dinitrotoluene
Concen: 2.27 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:165 Resp: 2778
Ion Ratio Lower Upper
165 100
63 61.7 70.2 105.4#
89 83.9 69.8 104.8

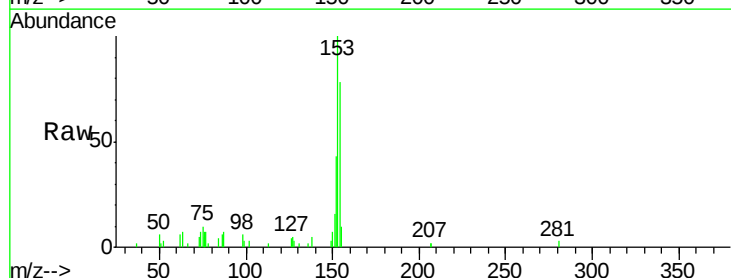


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0

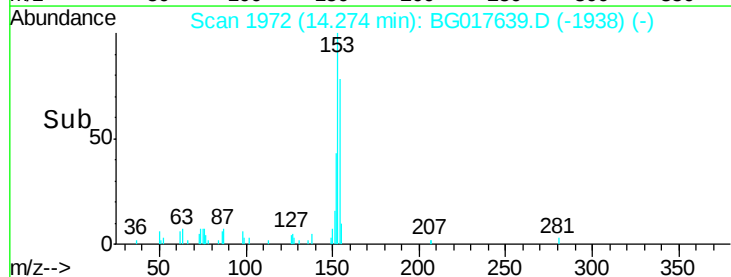
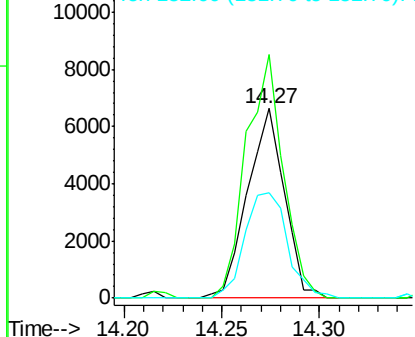


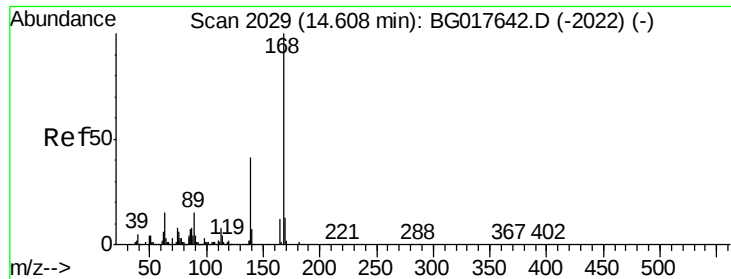
#51
Acenaphthene
Concen: 2.17 ng
RT: 14.27 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion:154 Resp: 8683
Ion Ratio Lower Upper
154 100
153 128.3 87.2 130.8
152 55.3 41.0 61.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 2.58 ng

RT: 14.61 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

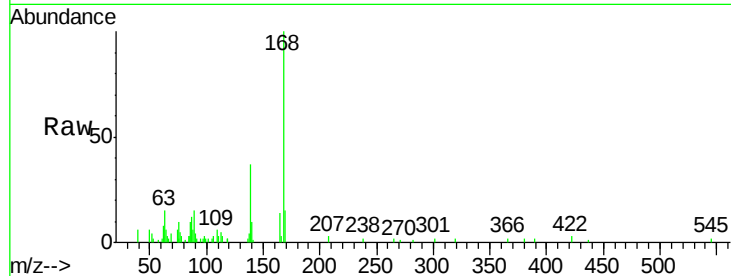
Tgt Ion:168 Resp: 15392

Ion Ratio Lower Upper

168 100

139 36.9 32.8 49.2

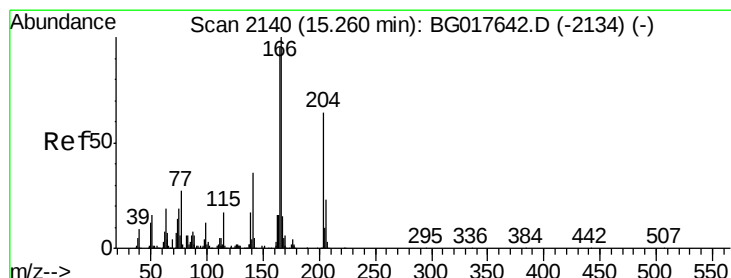
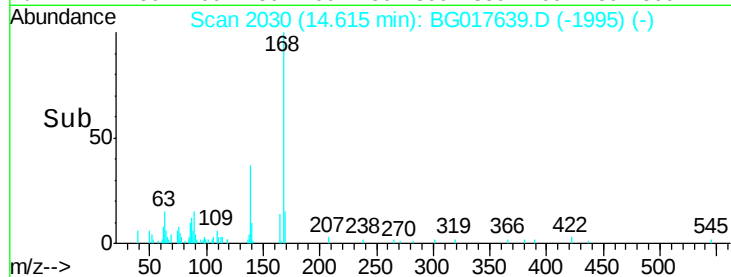
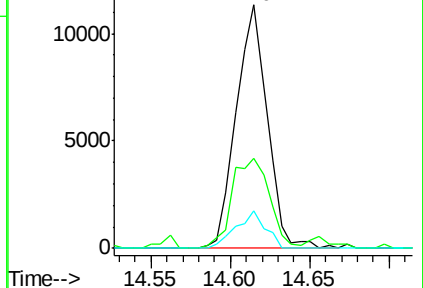
169 15.4 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 2.38 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

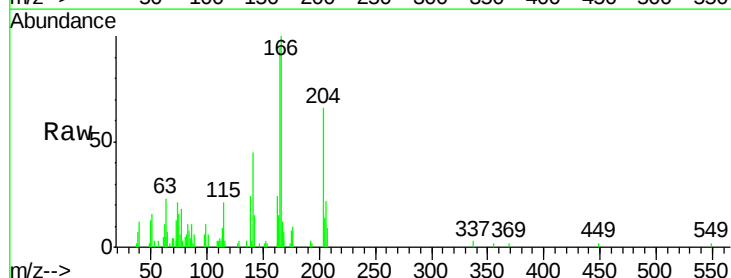
Tgt Ion:166 Resp: 12763

Ion Ratio Lower Upper

166 100

165 95.4 76.2 114.4

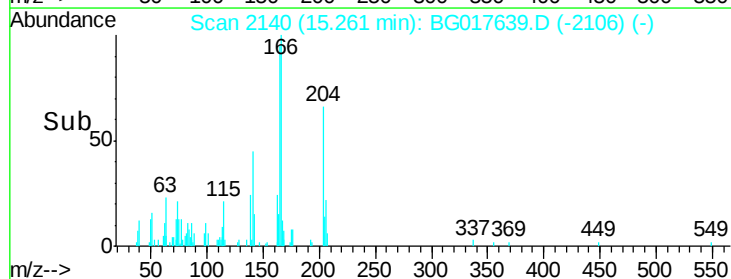
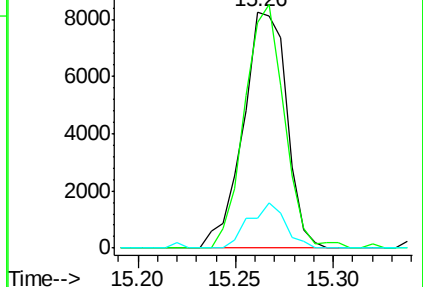
167 15.3 12.2 18.2

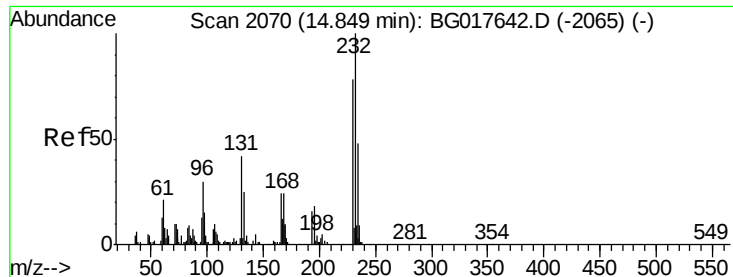


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

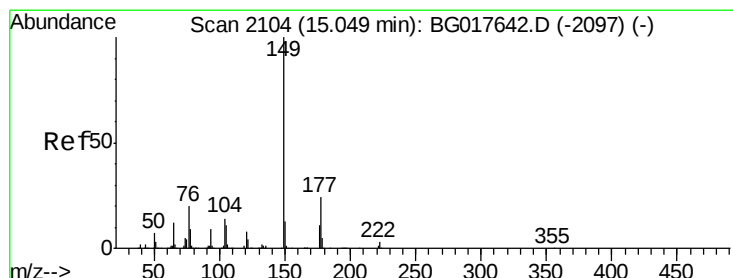
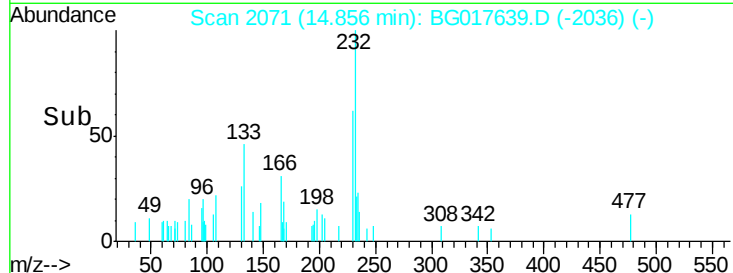
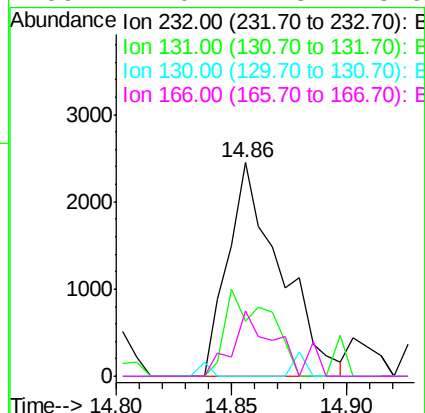
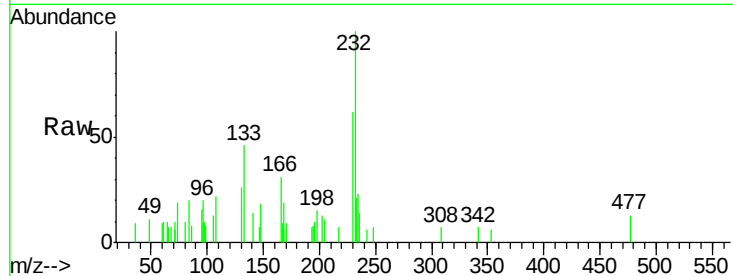




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.68 ng
 RT: 14.86 min Scan# 2071
 Delta R.T. 0.01 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

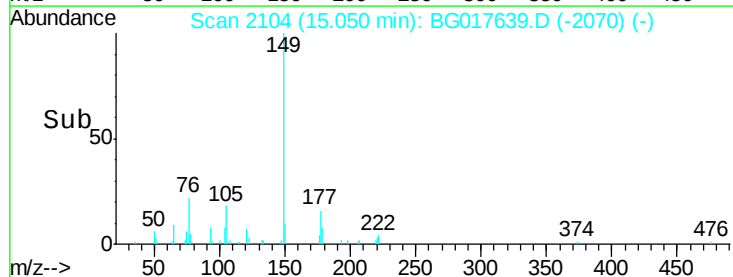
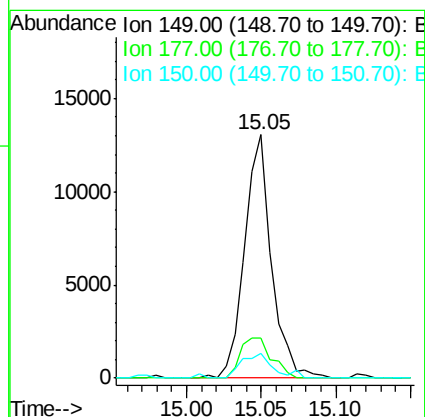
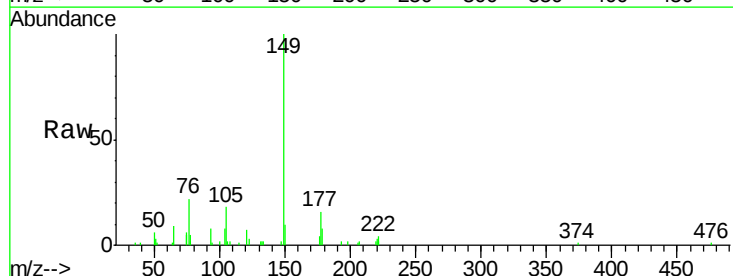
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

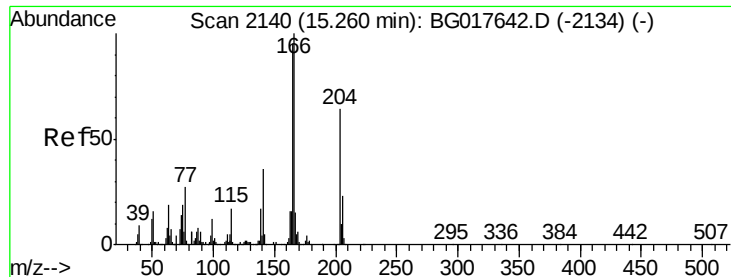
Tgt Ion: 232 Resp: 3857
 Ion Ratio Lower Upper
 232 100
 131 33.9 31.3 46.9
 130 1.6 2.8 4.2#
 166 27.0 17.3 25.9#



#59
 Diethylphthalate
 Concen: 2.73 ng
 RT: 15.05 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

Tgt Ion: 149 Resp: 16235
 Ion Ratio Lower Upper
 149 100
 177 16.3 19.3 28.9#
 150 10.3 10.2 15.2

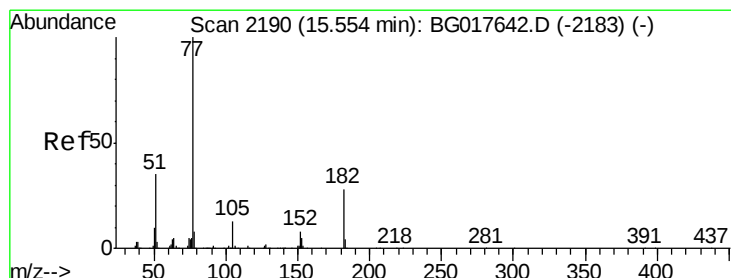
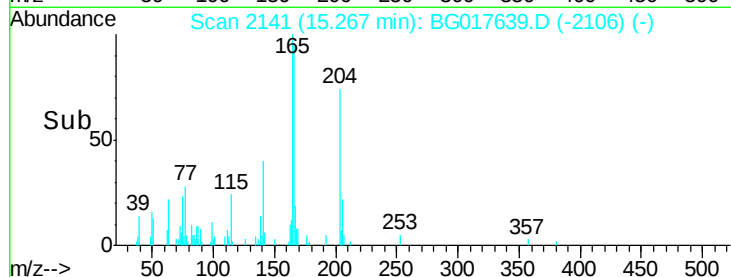
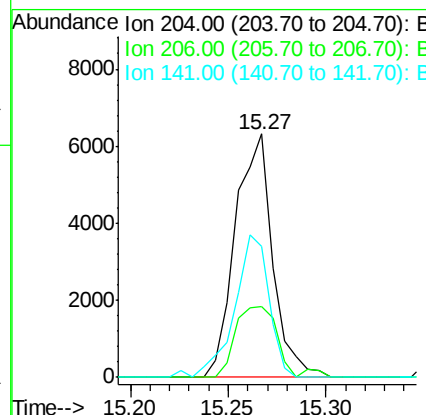
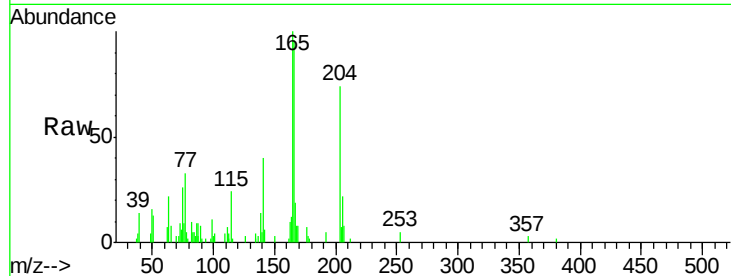




#60
4-Chlorophenyl-phenylether
Concen: 2.97 ng
RT: 15.27 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

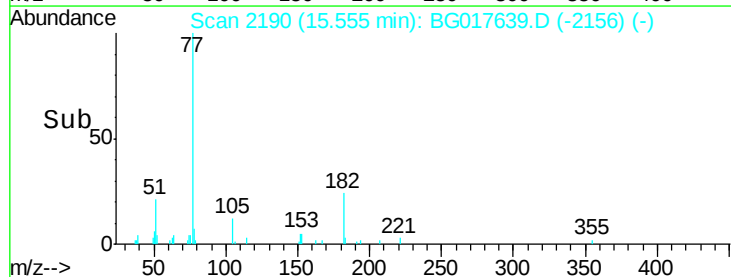
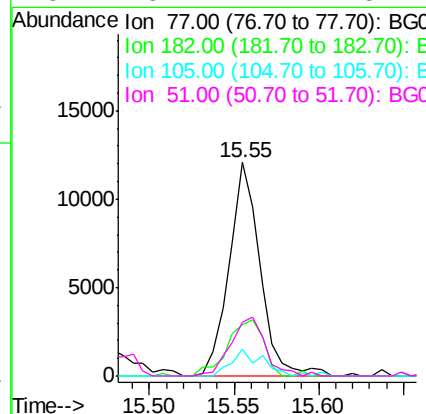
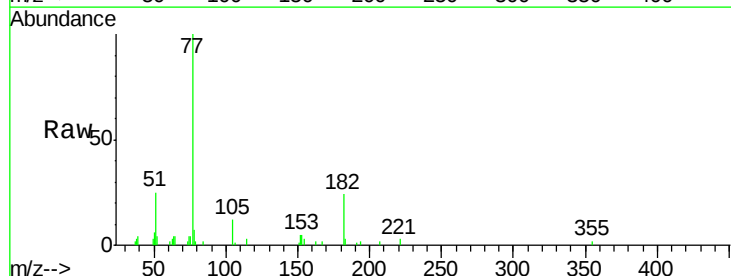
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

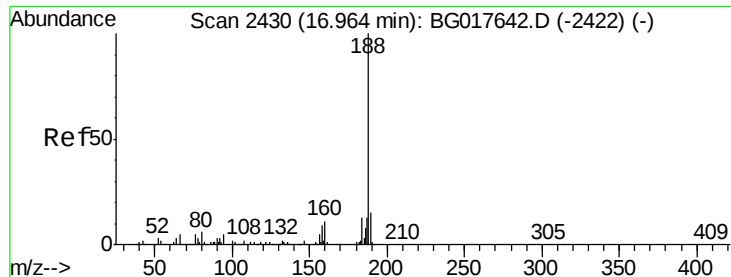
Tgt Ion: 204 Resp: 8349
Ion Ratio Lower Upper
204 100
206 29.0 28.9 43.3
141 53.7 45.3 67.9



#62
Azobenzene
Concen: 2.67 ng
RT: 15.55 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion: 77 Resp: 15407
Ion Ratio Lower Upper
77 100
182 23.7 8.2 48.2
105 12.5 0.0 33.0
51 25.4 14.7 54.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

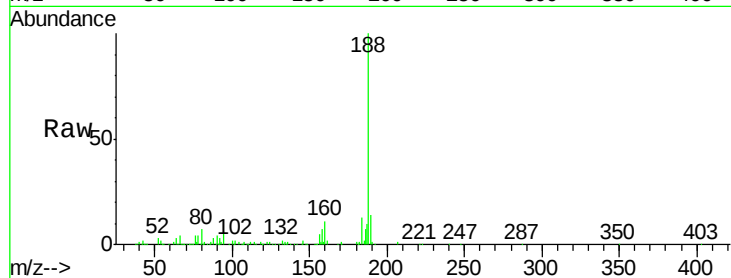
Tgt Ion:188 Resp: 185291

Ion Ratio Lower Upper

188 100

94 5.5 3.9 5.9

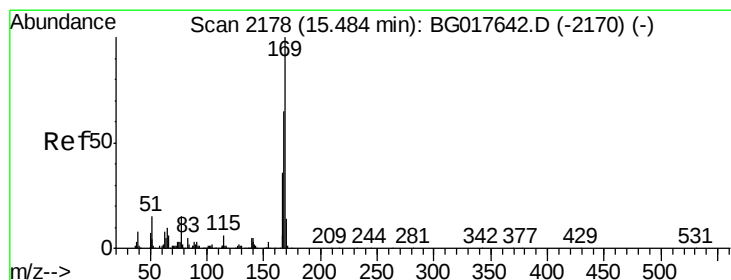
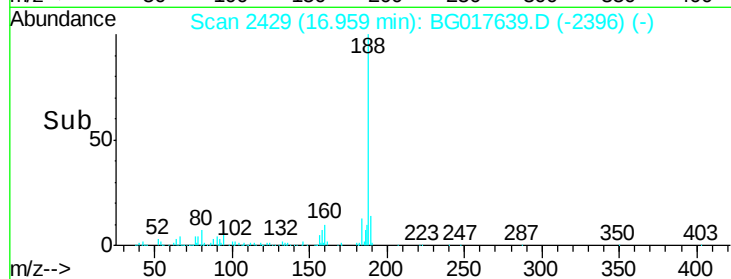
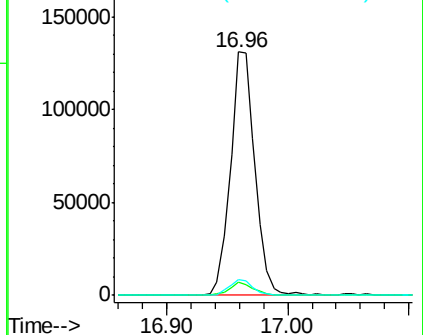
80 6.7 5.0 7.6



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



#65

n-Nitrosodiphenylamine

Concen: 2.29 ng

RT: 15.48 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

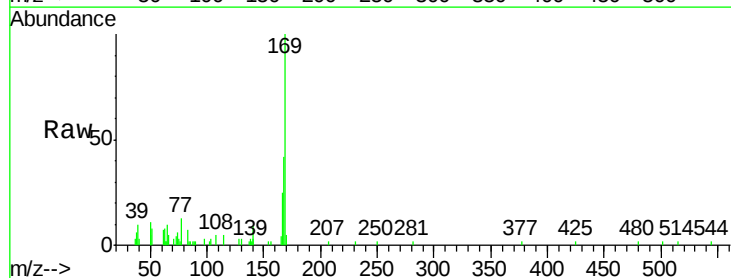
Tgt Ion:169 Resp: 12588

Ion Ratio Lower Upper

169 100

168 42.5 52.3 78.5#

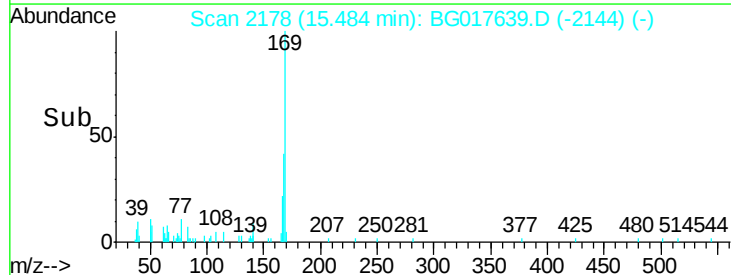
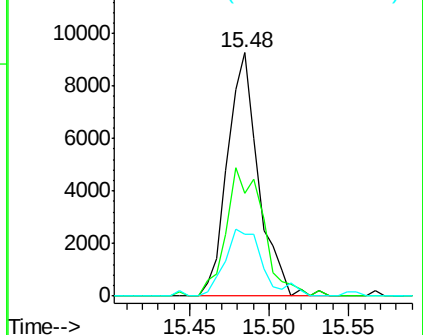
167 25.2 28.5 42.7#

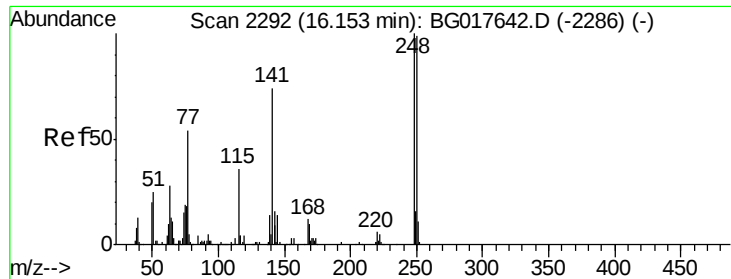


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

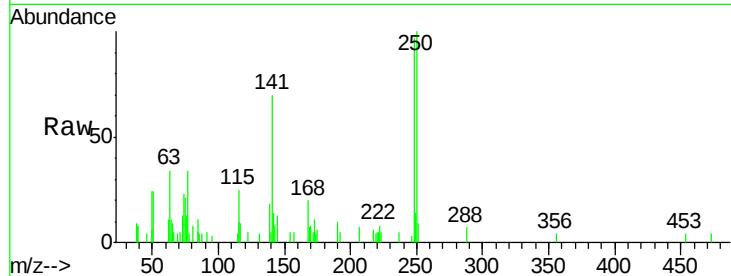




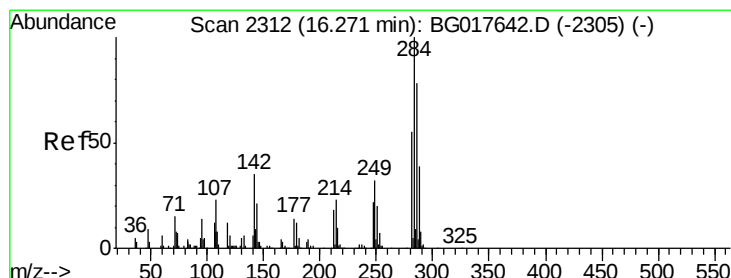
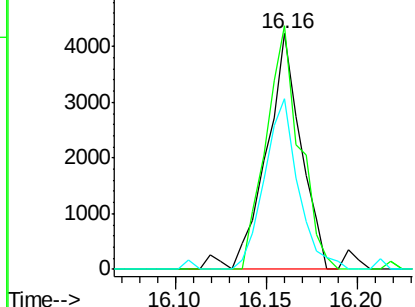
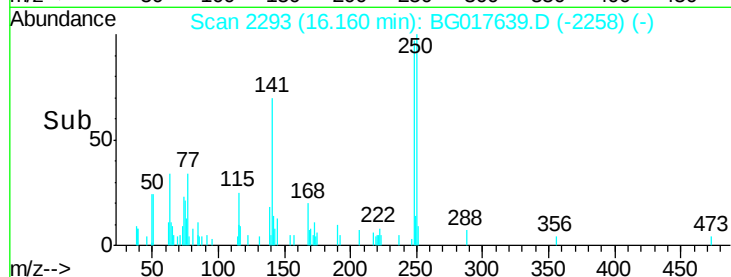
#66
4-Bromophenyl-phenylether
Concen: 2.65 ng
RT: 16.16 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

Tgt Ion:248 Resp: 5625
Ion Ratio Lower Upper
248 100
250 90.0 79.0 118.6
141 62.9 59.0 88.6

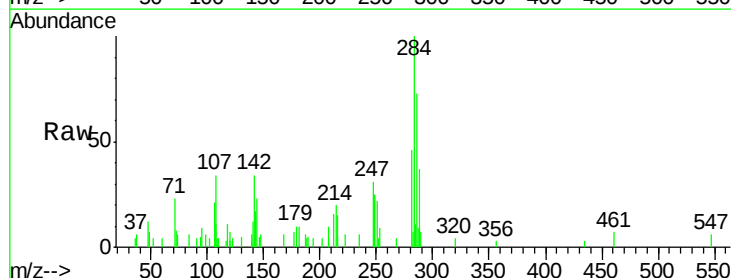


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

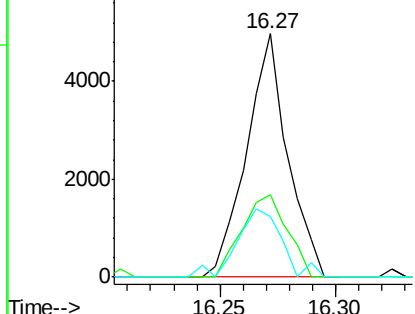
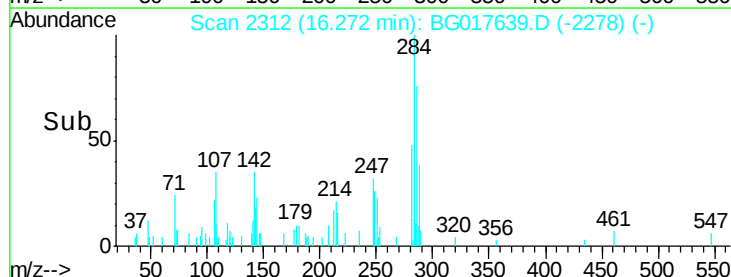


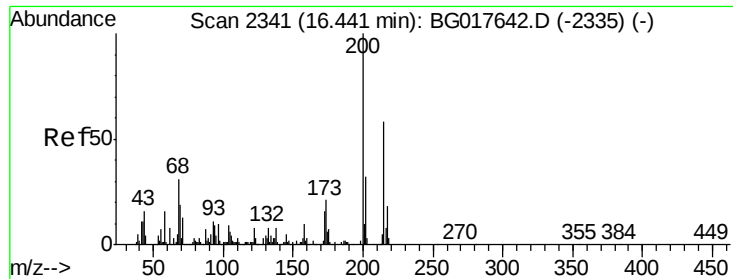
#67
Hexachlorobenzene
Concen: 2.70 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion:284 Resp: 6179
Ion Ratio Lower Upper
284 100
142 34.1 27.8 41.6
249 24.9 25.7 38.5#



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

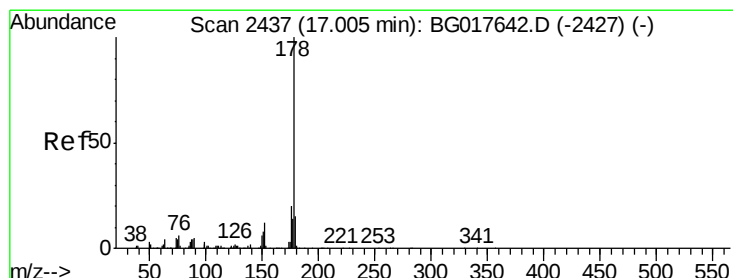
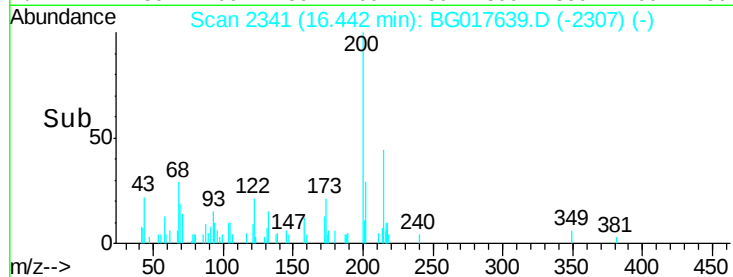
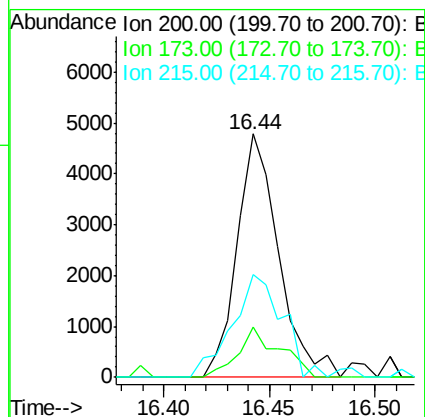
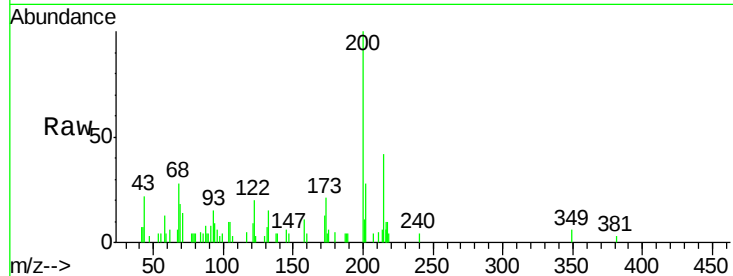




#68
Atrazine
Concen: 2.65 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

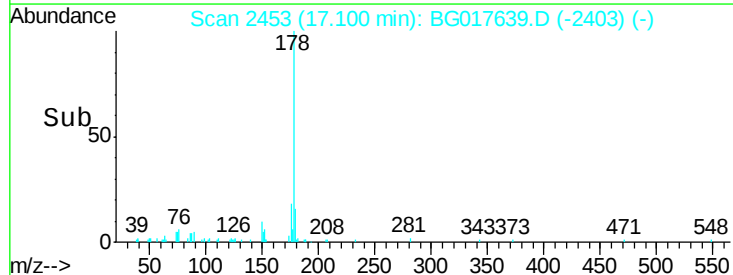
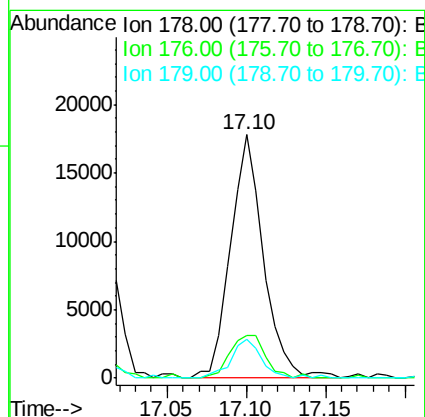
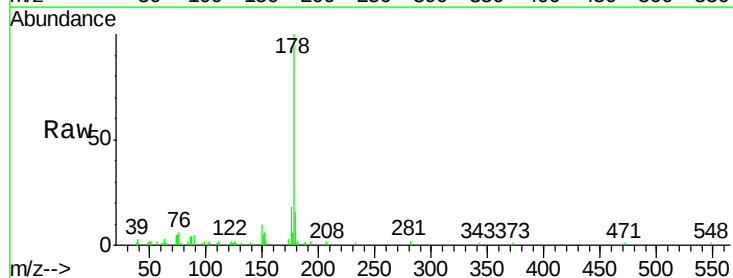
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

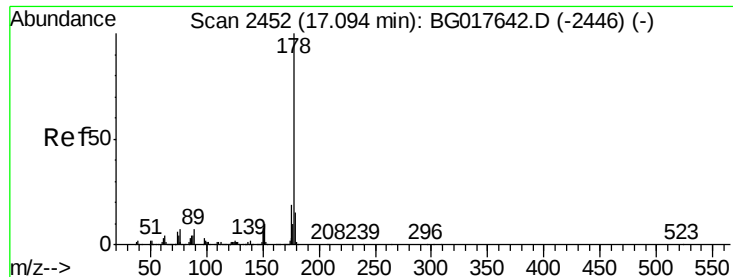
Tgt Ion:200 Resp: 6526
Ion Ratio Lower Upper
200 100
173 20.7 0.8 40.8
215 42.2 38.4 78.4



#70
Phenanthrene
Concen: 2.48 ng
RT: 17.10 min Scan# 2453
Delta R.T. 0.09 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion:178 Resp: 25601
Ion Ratio Lower Upper
178 100
176 17.7 16.2 24.4
179 16.1 12.3 18.5





#71

Anthracene

Concen: 2.47 ng

RT: 17.10 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

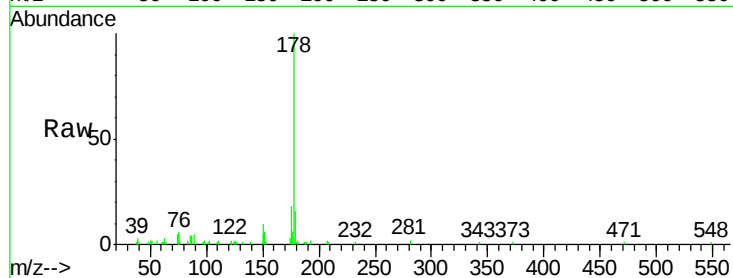
Tgt Ion:178 Resp: 25601

Ion Ratio Lower Upper

178 100

176 17.7 14.8 22.2

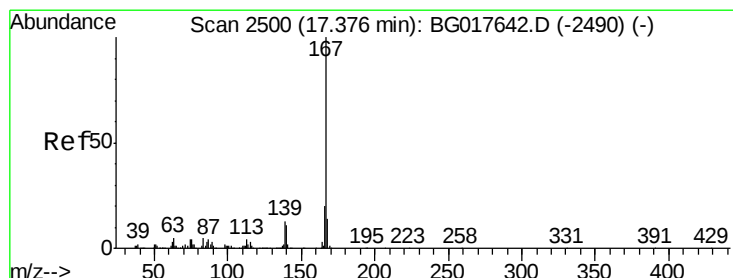
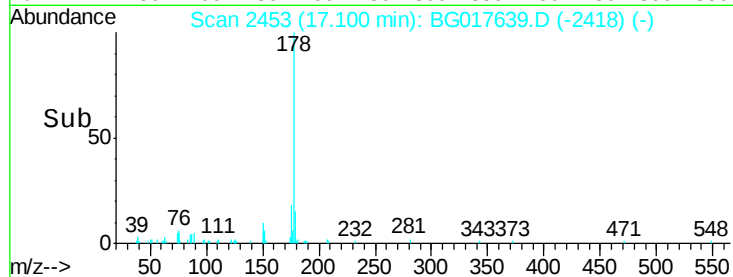
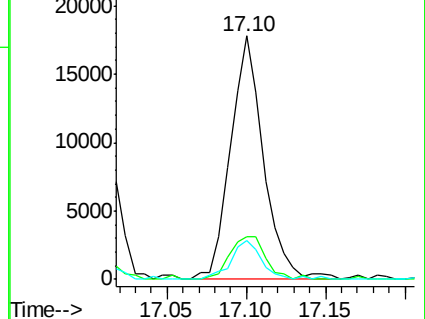
179 16.1 11.9 17.9



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: 2.09 ng

RT: 17.38 min Scan# 2501

Delta R.T. 0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

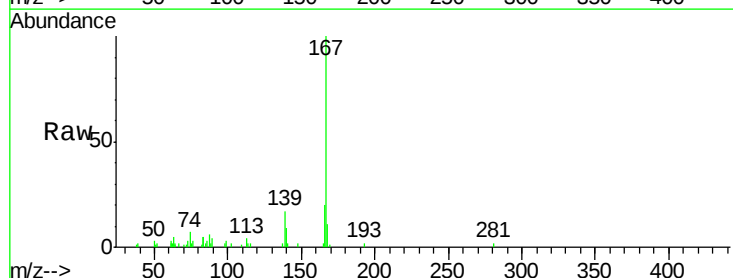
Tgt Ion:167 Resp: 21152

Ion Ratio Lower Upper

167 100

166 19.5 16.3 24.5

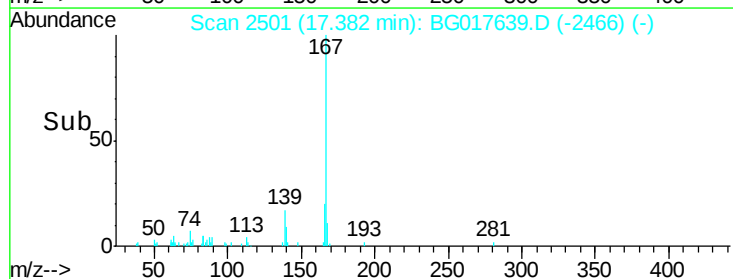
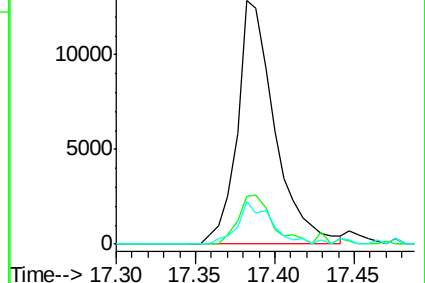
139 17.3 10.6 15.8#

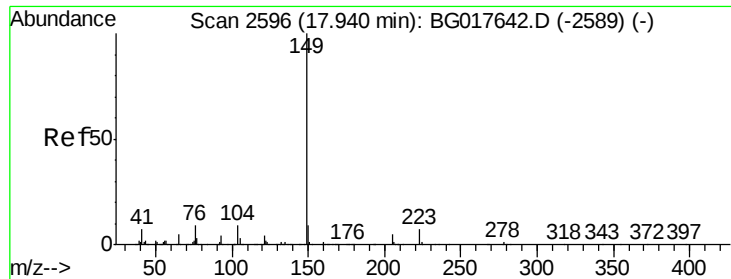


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.02 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

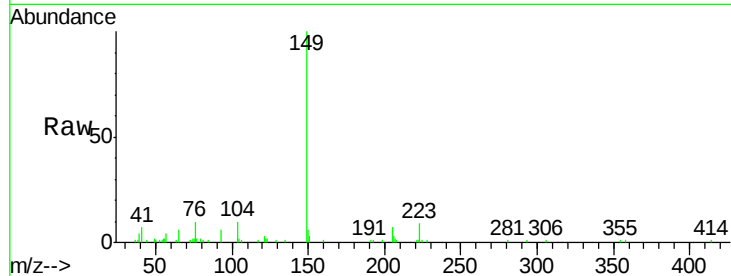
Tgt Ion:149 Resp: 25947

Ion Ratio Lower Upper

149 100

150 6.3 7.2 10.8#

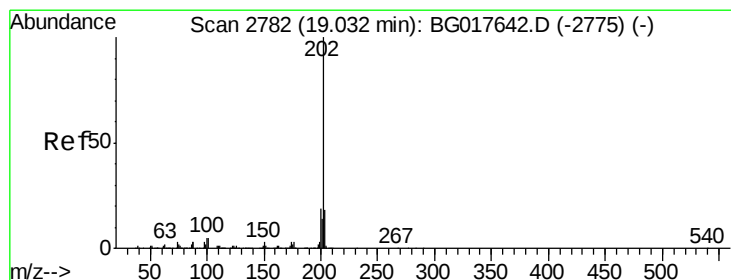
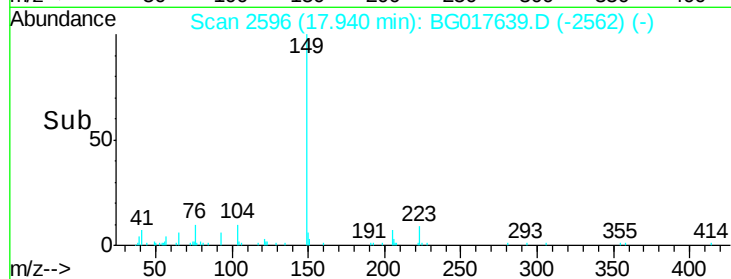
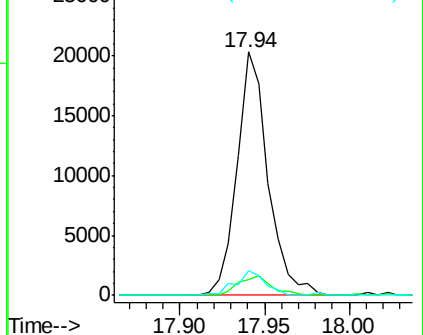
104 10.2 7.4 11.0



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: 2.51 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

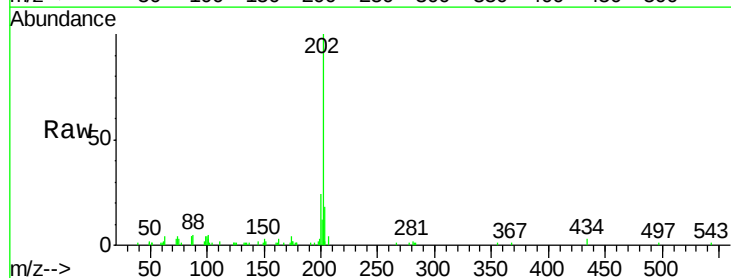
Tgt Ion:202 Resp: 34436

Ion Ratio Lower Upper

202 100

101 8.2 0.0 25.1

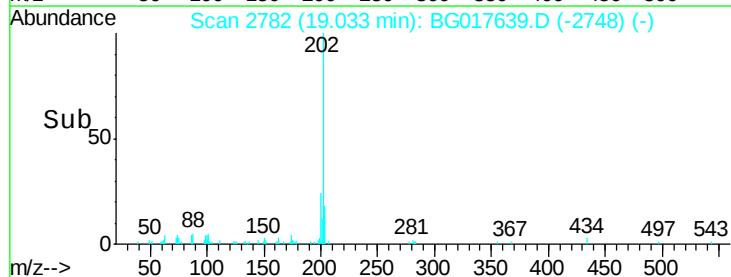
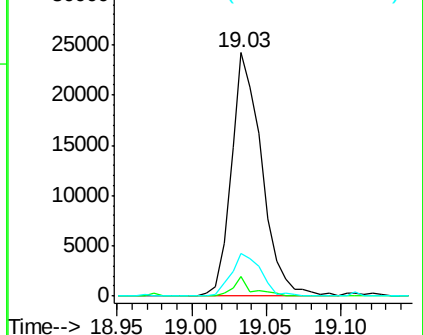
203 17.6 0.0 38.2

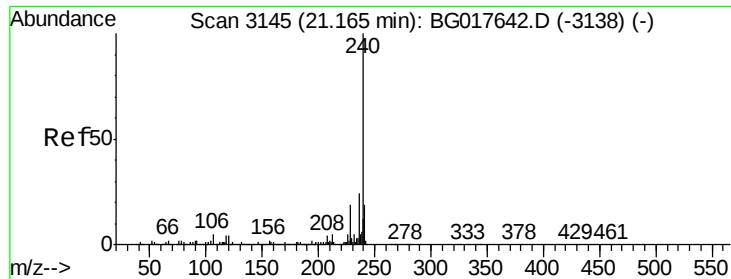


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

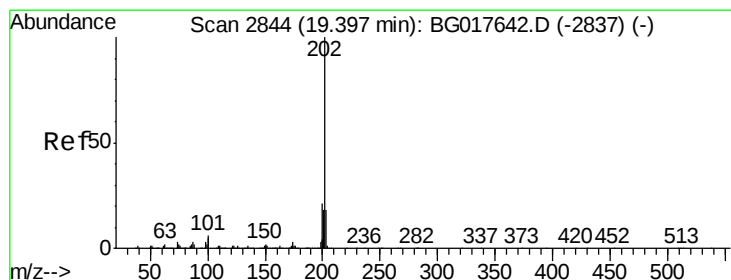
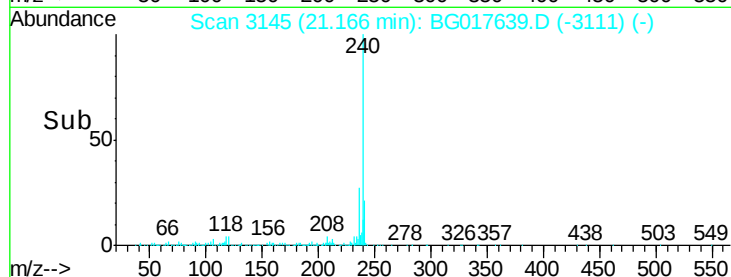
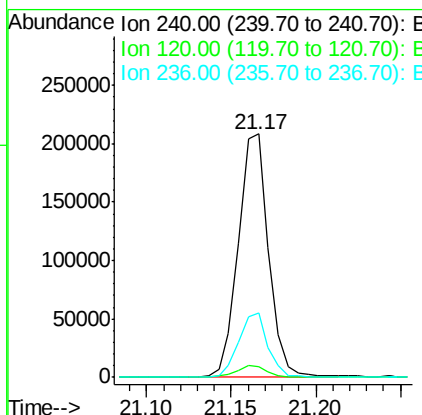
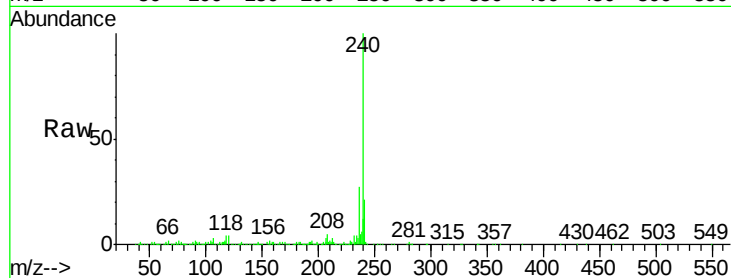




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

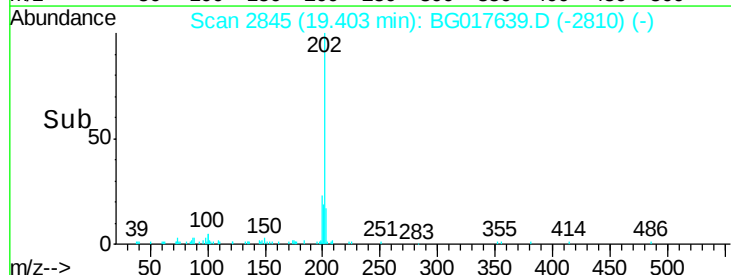
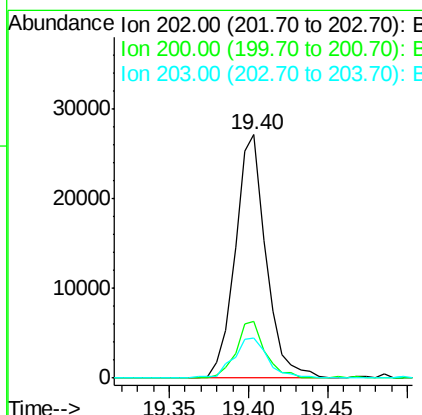
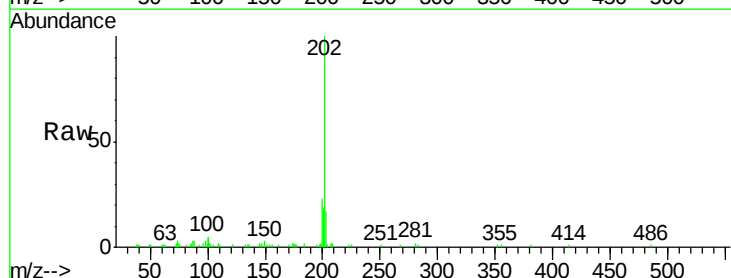
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

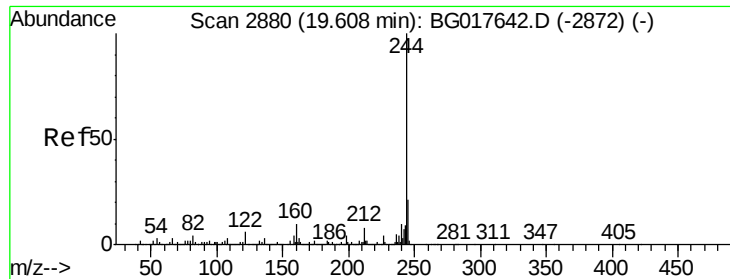
Tgt Ion:240 Resp: 260733
Ion Ratio Lower Upper
240 100
120 4.2 3.5 5.3
236 26.6 19.5 29.3



#77
Pyrene
Concen: 2.29 ng
RT: 19.40 min Scan# 2845
Delta R.T. 0.01 min
Lab File: BG017639.D
Acq: 12 Jun 2015 16:36

Tgt Ion:202 Resp: 36372
Ion Ratio Lower Upper
202 100
200 23.5 16.8 25.2
203 16.7 14.4 21.6





#78

Terphenyl-d14

Concen: 5.06 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

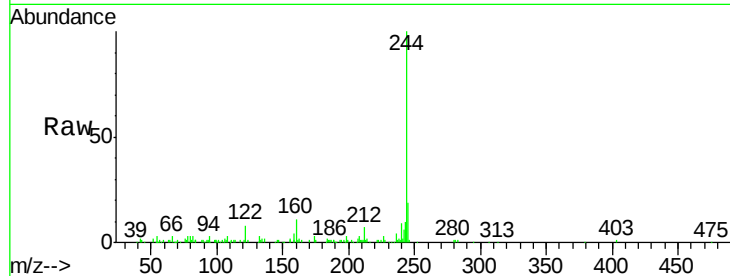
Tgt Ion:244 Resp: 63931

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

122 7.7 4.6 6.8#



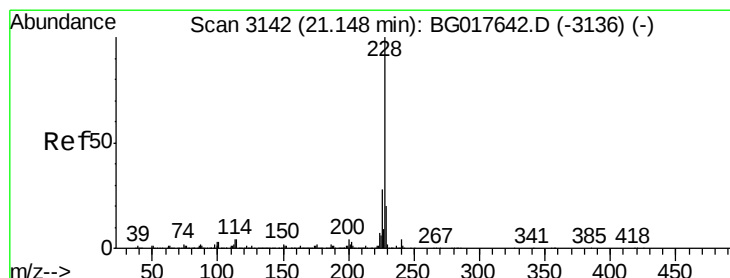
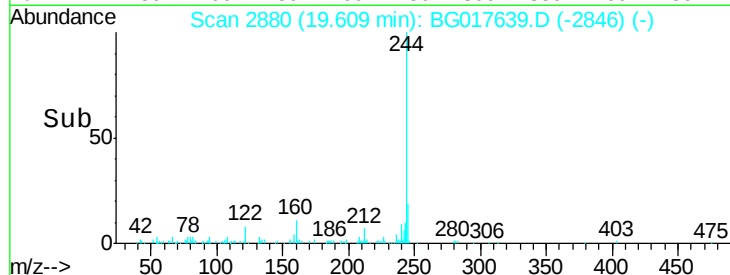
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.61

Time--> 19.50 19.60 19.70



#80

Benzo(a)anthracene

Concen: 2.64 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

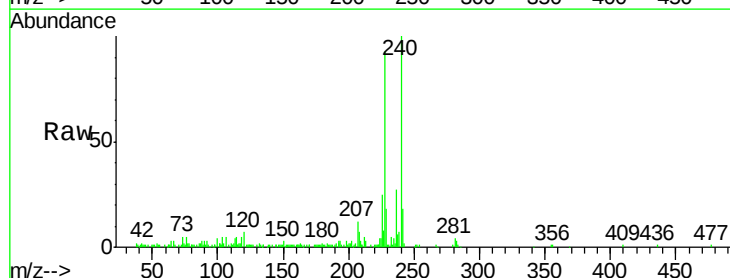
Tgt Ion:228 Resp: 42295

Ion Ratio Lower Upper

228 100

226 26.4 22.1 33.1

229 19.3 16.2 24.4



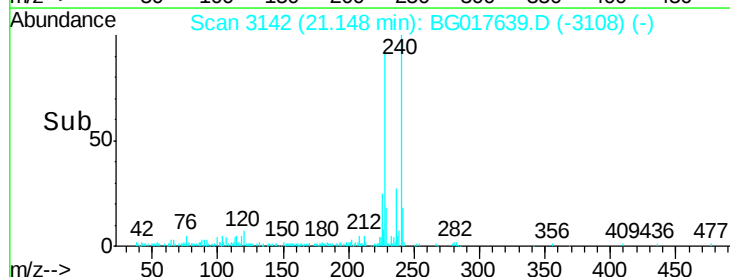
Abundance Ion 228.00 (227.70 to 228.70): E

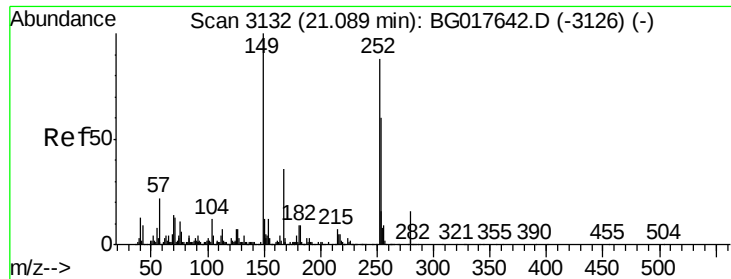
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.15

Time--> 21.10 21.15 21.20

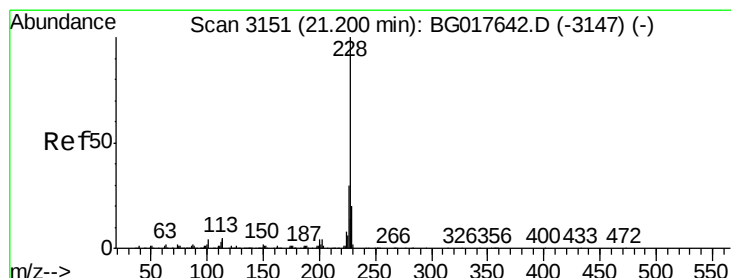
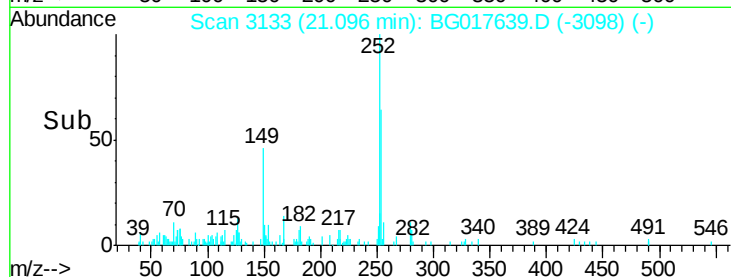
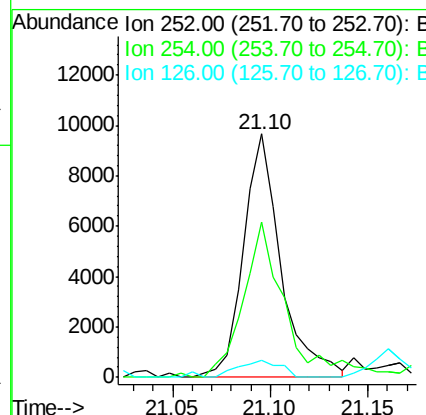
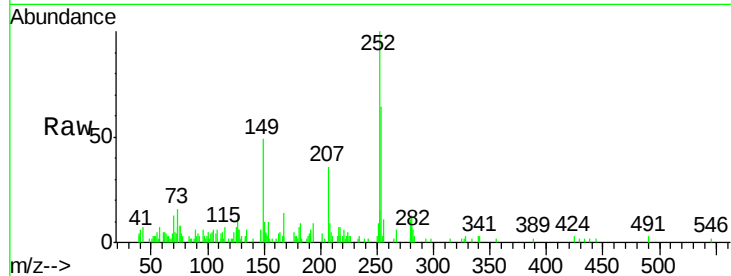




#81
 3,3'-Dichlorobenzidine
 Concen: 2.16 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. 0.01 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

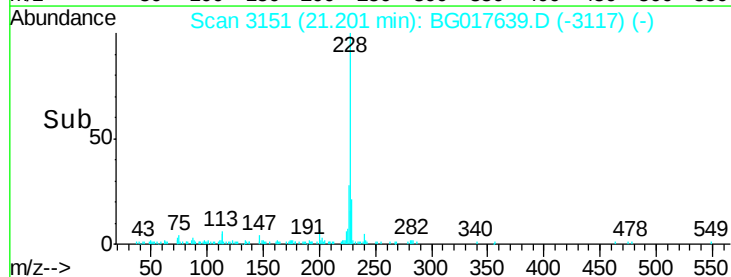
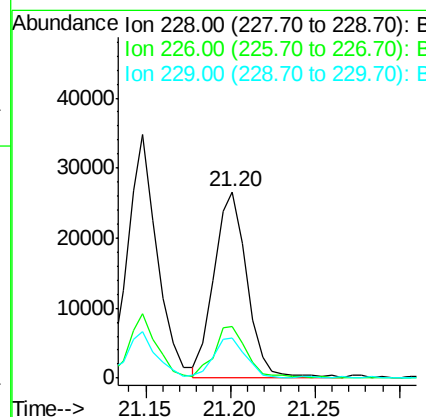
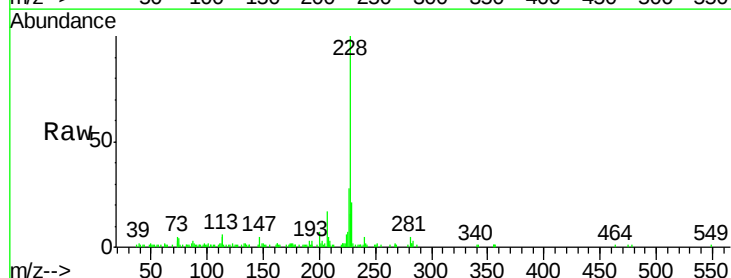
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

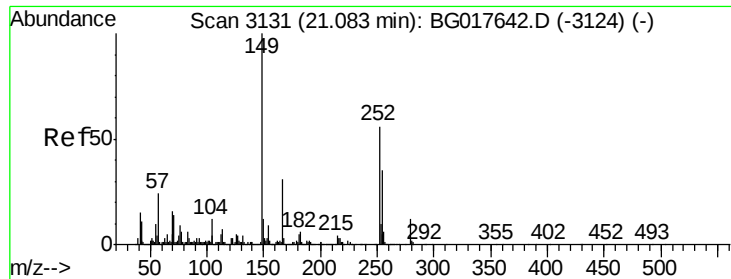
Tgt Ion:252 Resp: 12835
 Ion Ratio Lower Upper
 252 100
 254 63.7 54.3 81.5
 126 7.1 6.4 9.6



#82
 Chrysene
 Concen: 2.52 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

Tgt Ion:228 Resp: 36515
 Ion Ratio Lower Upper
 228 100
 226 27.8 24.1 36.1
 229 21.4 16.1 24.1

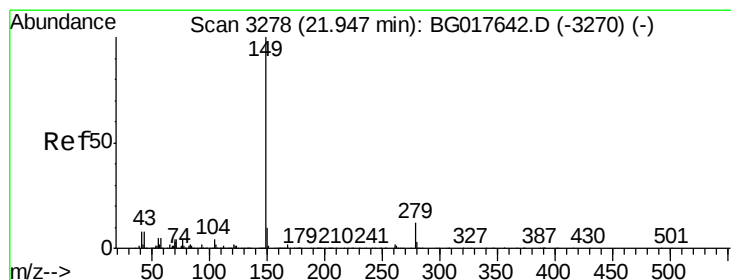
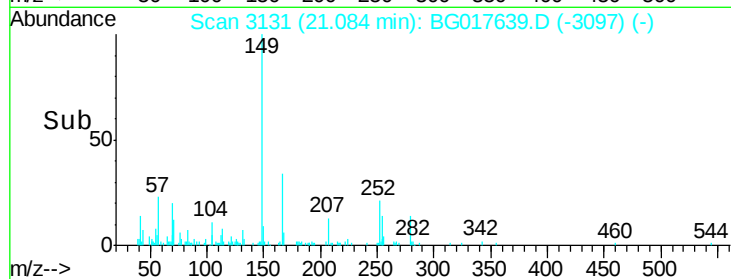
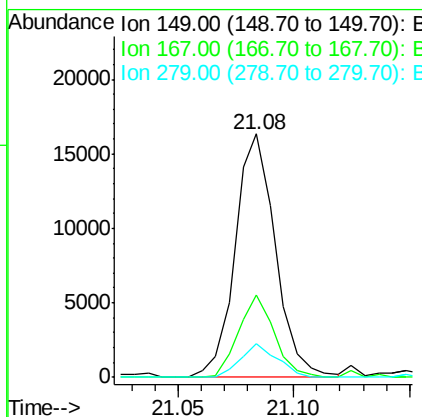
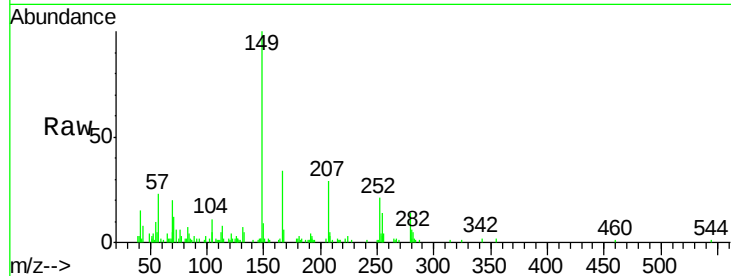




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.05 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

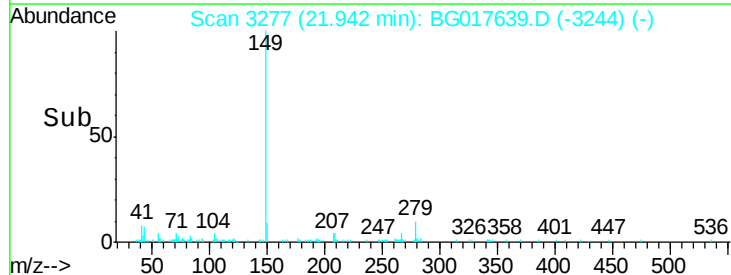
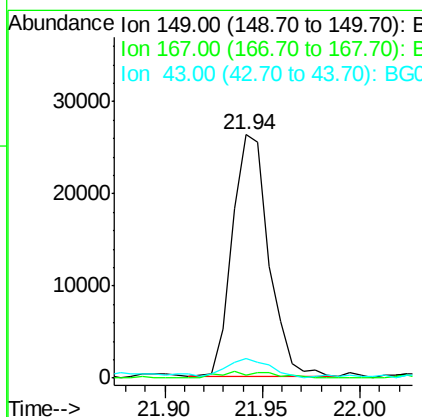
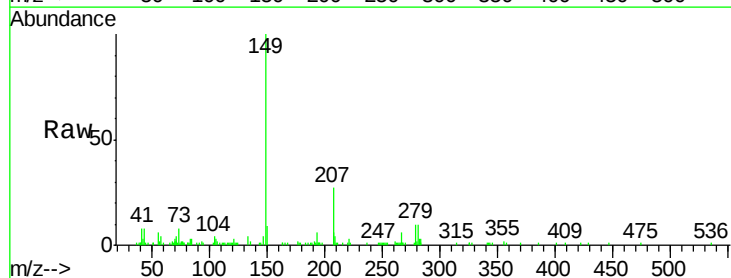
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

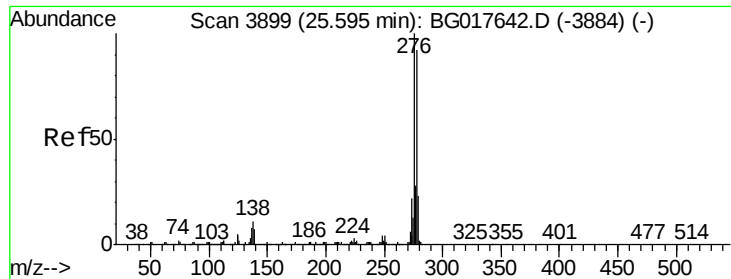
Tgt Ion:149 Resp: 19850
 Ion Ratio Lower Upper
 149 100
 167 33.8 24.6 37.0
 279 13.8 10.0 15.0



#84
 Di-n-octyl phthalate
 Concen: 2.10 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.01 min
 Lab File: BG017639.D
 Acq: 12 Jun 2015 16:36

Tgt Ion:149 Resp: 33941
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 9.6 6.6 10.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.75 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

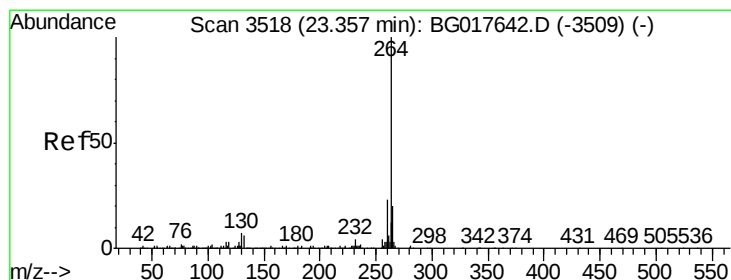
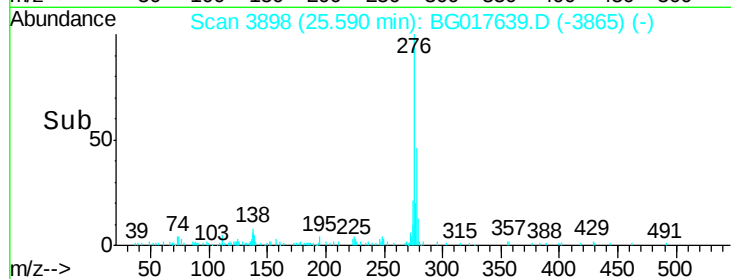
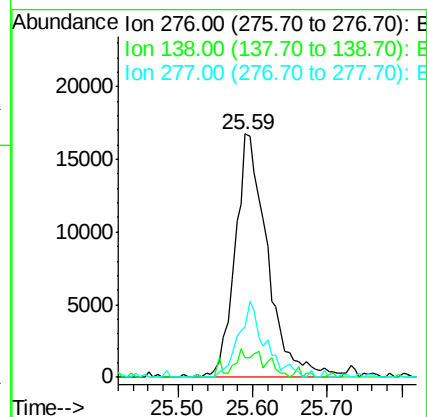
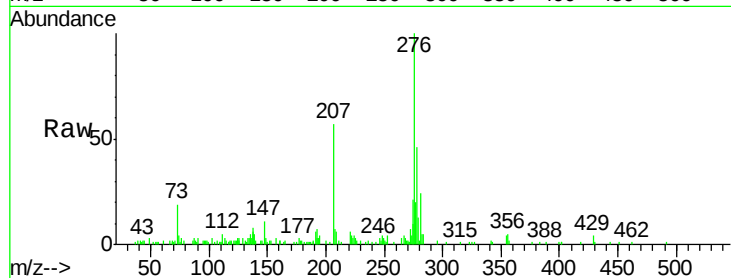
Tgt Ion:276 Resp: 50206

Ion Ratio Lower Upper

276 100

138 3.5 9.0 13.4#

277 25.5 21.8 32.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

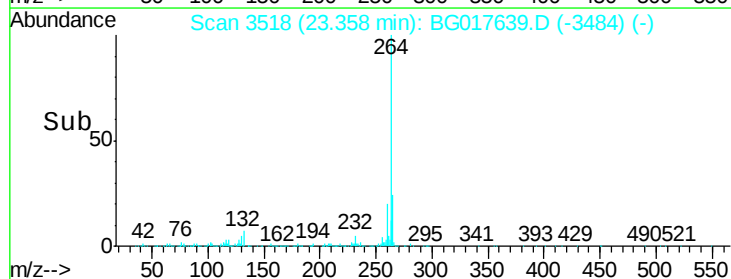
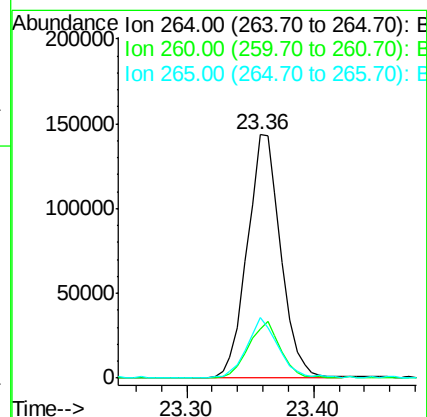
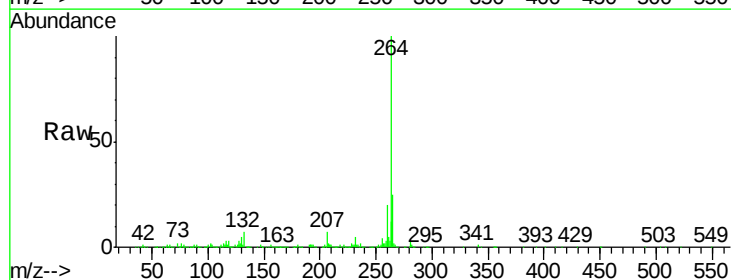
Tgt Ion:264 Resp: 264157

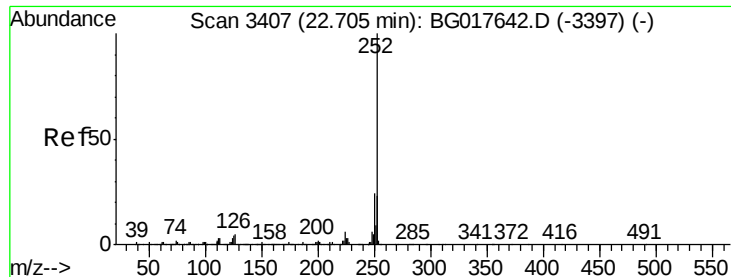
Ion Ratio Lower Upper

264 100

260 20.1 18.3 27.5

265 24.7 16.2 24.2#





#87

Benzo(b)fluoranthene

Concen: 2.61 ng

RT: 22.71 min Scan# 3407

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

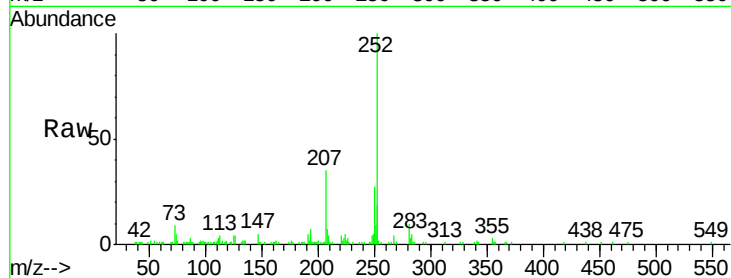
Tgt Ion:252 Resp: 43564

Ion Ratio Lower Upper

252 100

253 19.3 18.0 27.0

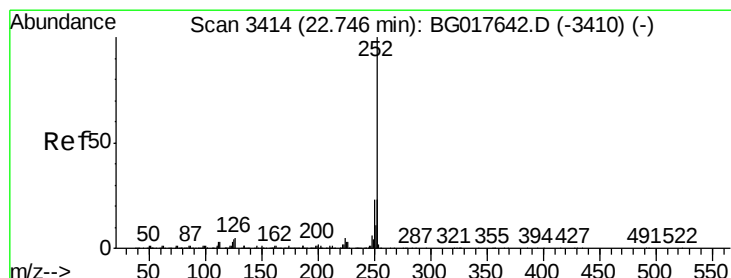
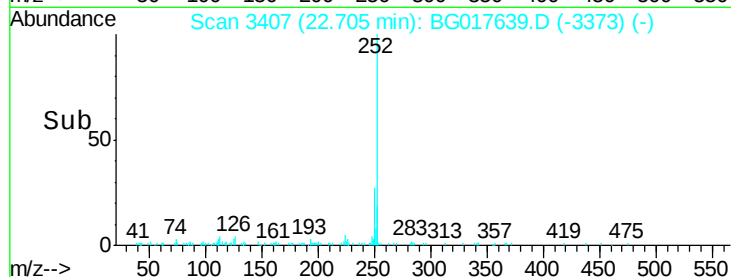
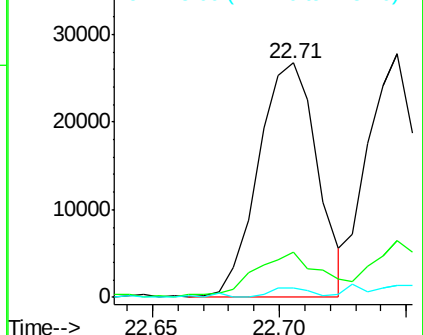
125 3.9 3.4 5.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.69 ng

RT: 22.71 min Scan# 3407

Delta R.T. -0.04 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

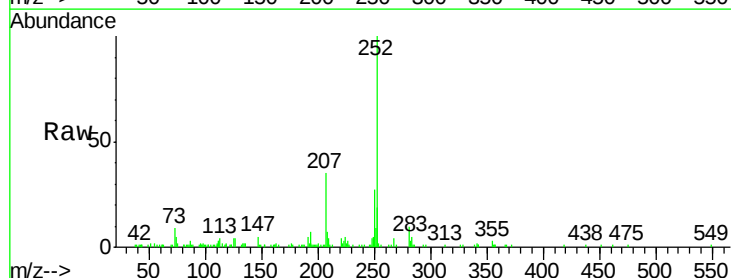
Tgt Ion:252 Resp: 43564

Ion Ratio Lower Upper

252 100

253 19.3 18.1 27.1

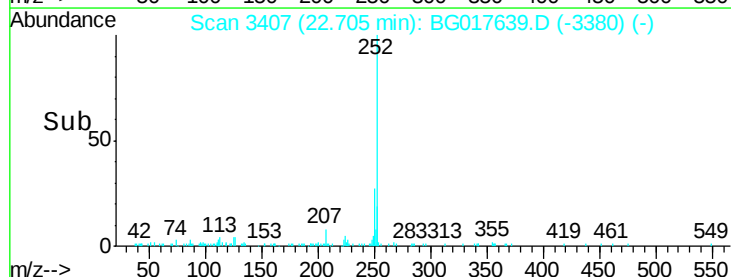
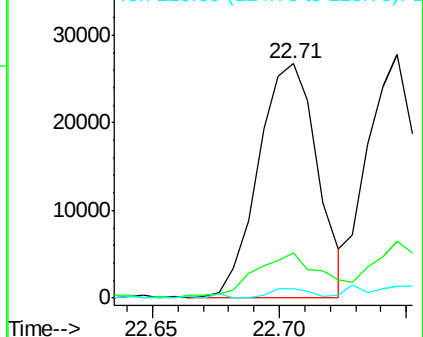
125 3.9 3.2 4.8

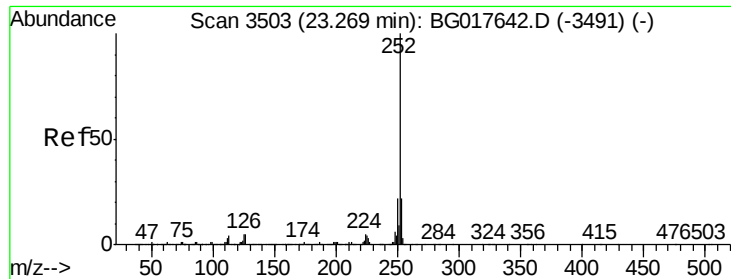


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.74 ng

RT: 23.27 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

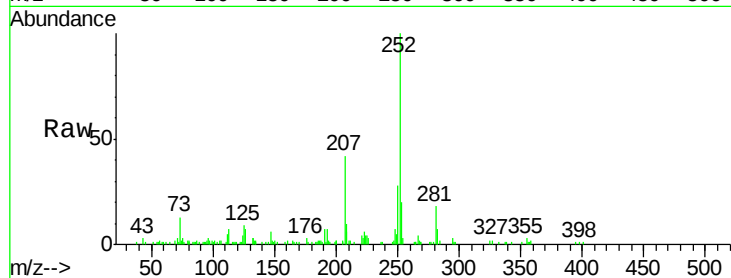
Tgt Ion:252 Resp: 42173

Ion Ratio Lower Upper

252 100

253 19.7 17.6 26.4

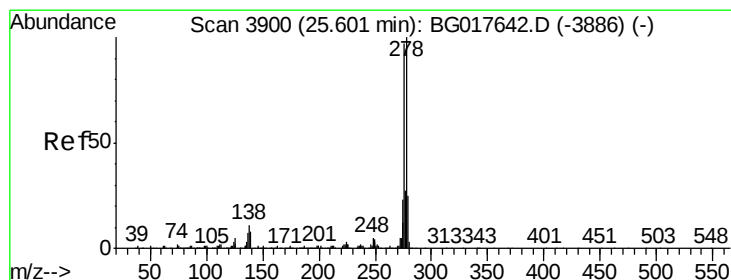
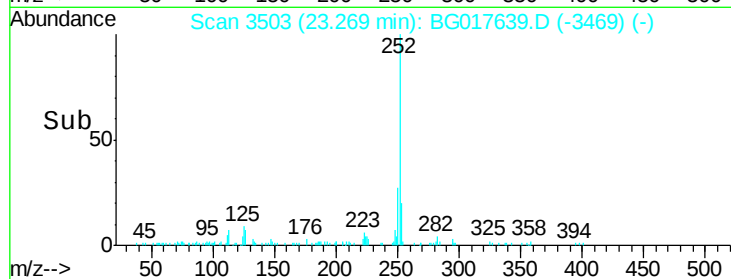
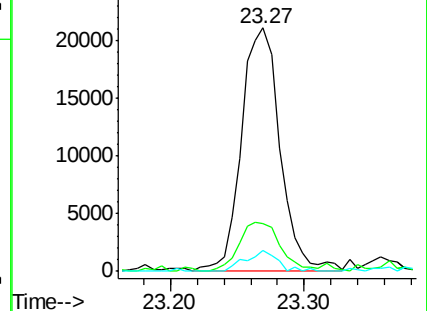
125 8.6 4.2 6.2#



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: 2.56 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

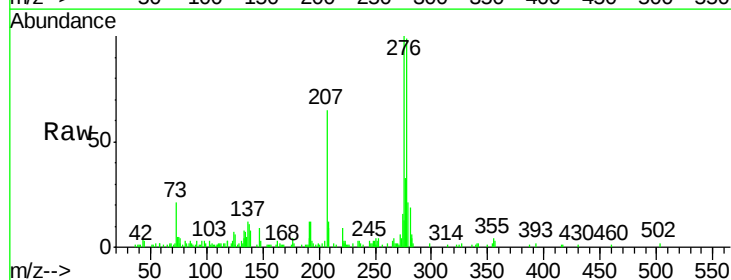
Tgt Ion:278 Resp: 41113

Ion Ratio Lower Upper

278 100

139 8.0 6.2 9.4

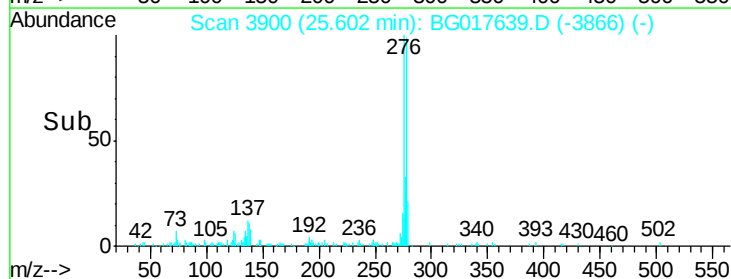
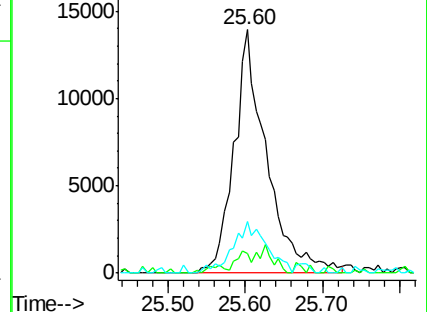
279 21.0 19.8 29.6

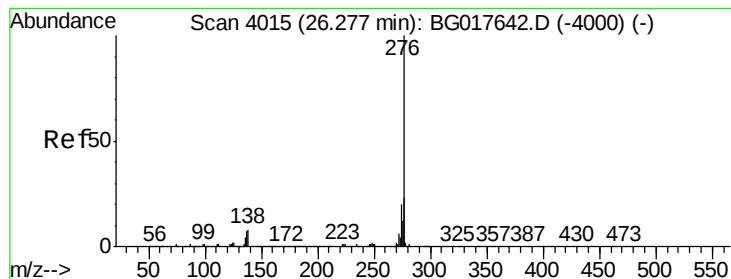


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.55 ng

RT: 26.28 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BG017639.D

Acq: 12 Jun 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 276 Resp: 38971

Ion Ratio Lower Upper

276 100

277 26.8 18.6 28.0

138 9.0 6.6 9.8

