

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
 Data File : BG015891.D
 Acq On : 20 Jan 2015 15:09
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

Quant Time: Jan 20 15:46:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 15:14:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	90697	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	386925	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	343293	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	868622	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1215726	20.00	ng	0.00
86) Perylene-d12	23.52	264	1149923	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	605064	59.50	ng	0.00
7) Phenol-d6	6.88	99	975431	60.39	ng	0.00
23) Nitrobenzene-d5	8.85	82	1288788	51.50	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	646051	61.33	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	2148175	57.22	ng	0.00
78) Terphenyl-d14	19.71	244	4012523	49.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	158348	44.97	ng	93
3) Pyridine	3.59	79	520885	49.46	ng	92
4) n-Nitrosodimethylamine	3.51	42	202390	48.26	ng	97
6) Aniline	7.02	93	705316	53.14	ng	97
8) 2-Chlorophenol	7.26	128	280234	49.85	ng	94
9) Benzaldehyde	6.84	77	466443	61.50	ng	95
10) Phenol	6.90	94	551562	53.66	ng	88
11) bis(2-Chloroethyl)ether	7.12	93	409415	53.82	ng	96
12) 1,3-Dichlorobenzene	7.73	146	346343	51.54	ng	95
13) 1,4-Dichlorobenzene	7.73	146	348152	49.84	ng	95
14) 1,2-Dichlorobenzene	8.04	146	331966	50.46	ng	91
15) Benzyl Alcohol	7.93	79	551024	49.23	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.23	45	342224	50.10	ng	92
17) 2-Methylphenol	8.14	107	349549	52.94	ng	94
18) Hexachloroethane	8.76	117	182279	48.38	ng	93
19) n-Nitroso-di-n-propylamine	8.50	70	481768	49.69	ng	# 96
20) 3+4-Methylphenols	8.47	107	462606	50.28	ng	93
22) Acetophenone	8.51	105	638238	50.20	ng	# 96
24) Nitrobenzene	8.89	77	706798	46.23	ng	99
25) Isophorone	9.41	82	1227058	46.94	ng	97
26) 2-Nitrophenol	9.60	139	180785	53.67	ng	89
27) 2,4-Dimethylphenol	9.66	122	337587	56.32	ng	95
28) bis(2-Chloroethoxy)methane	9.90	93	575037	53.46	ng	# 99
29) 2,4-Dichlorophenol	10.13	162	360875	52.72	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	409459	50.45	ng	# 90
31) Naphthalene	10.53	128	954023	51.48	ng	96
32) Benzoic acid	9.81	122	115782	56.79	ng	# 83
33) 4-Chloroaniline	10.64	127	467462	54.71	ng	93
34) Hexachlorobutadiene	10.81	225	399442	48.47	ng	88
35) Caprolactam	11.42	113	169717	53.59	ng	86
36) 4-Chloro-3-methylphenol	11.78	107	543929	55.64	ng	99
37) 2-Methylnaphthalene	12.14	142	794846	53.79	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	639945	53.98	ng	99
40) Hexachlorocyclopentadiene	12.49	237	519713	62.75	ng	97

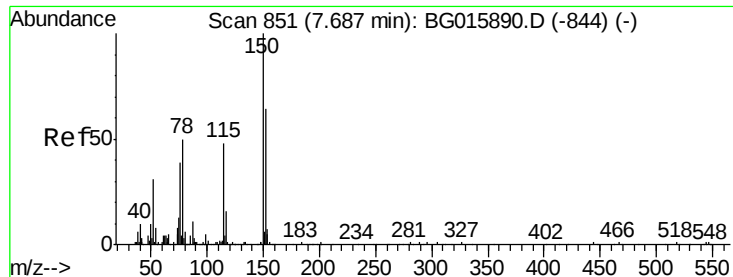
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
 Data File : BG015891.D
 Acq On : 20 Jan 2015 15:09
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

Quant Time: Jan 20 15:46:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 15:14:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	414672	55.50	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	450221	55.17	ng #	97
45) 1,1'-Biphenyl	13.16	154	1089694	52.32	ng	99
46) 2-Chloronaphthalene	13.20	162	901669	51.89	ng	92
47) 2-Nitroaniline	13.42	65	492332	53.99	ng	91
48) Acenaphthylene	14.06	152	1404374	53.34	ng	98
49) Dimethylphthalate	13.80	163	1201248	47.91	ng	97
50) 2,6-Dinitrotoluene	13.92	165	269875	48.80	ng #	80
51) Acenaphthene	14.40	154	872623	53.21	ng	97
52) 3-Nitroaniline	14.25	138	258998	53.87	ng	91
53) 2,4-Dinitrophenol	14.46	184	181279	57.17	ng	89
54) Dibenzofuran	14.73	168	1410074	53.28	ng	98
55) 4-Nitrophenol	14.57	139	187880	60.38	ng	99
56) 2,4-Dinitrotoluene	14.71	165	406154	49.91	ng #	92
57) Fluorene	15.38	166	1284557	52.73	ng	89
58) 2,3,4,6-Tetrachlorophenol	14.97	232	497032	56.42	ng #	98
59) Diethylphthalate	15.17	149	1271568	48.68	ng	97
60) 4-Chlorophenyl-phenylether	15.38	204	851910	51.18	ng	98
61) 4-Nitroaniline	15.42	138	289468	53.51	ng #	89
62) Azobenzene	15.67	77	1966759	48.76	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	330986	59.23	ng	84
65) n-Nitrosodiphenylamine	15.60	169	1243846	54.48	ng	93
66) 4-Bromophenyl-phenylether	16.28	248	623128	51.58	ng	96
67) Hexachlorobenzene	16.39	284	675119	51.52	ng	98
68) Atrazine	16.55	200	621210	75.81	ng	98
69) Pentachlorophenol	16.74	266	324585	67.96	ng	99
70) Phenanthrene	17.12	178	2108530	54.76	ng	99
71) Anthracene	17.21	178	2102959	53.56	ng	97
72) Carbazole	17.49	167	1900577	55.32	ng	98
73) Di-n-butylphthalate	18.05	149	2160039	50.76	ng	98
74) Fluoranthene	19.14	202	2757718	51.33	ng	95
76) Benzidine	19.33	184	1571655	81.32	ng	100
77) Pyrene	19.51	202	2821915	53.52	ng	94
79) Butylbenzylphthalate	20.41	149	1077601	51.76	ng	95
80) Benzo(a)anthracene	21.25	228	3017658	51.86	ng	94
81) 3,3'-Dichlorobenzidine	21.19	252	1397457	56.43	ng	95
82) Chrysene	21.31	228	2837139	52.49	ng	94
83) Bis(2-ethylhexyl)phthalate	21.18	149	1471260	52.41	ng	96
84) Di-n-octyl phthalate	22.06	149	2225683	52.54	ng #	99
85) Indeno(1,2,3-cd)pyrene	25.82	276	3737593	52.39	ng	99
87) Benzo(b)fluoranthene	22.84	252	3188534	51.59	ng #	94
88) Benzo(k)fluoranthene	22.89	252	3072302	53.93	ng	97
89) Benzo(a)pyrene	23.43	252	3148987	54.38	ng	98
90) Dibenzo(a,h)anthracene	25.83	278	3130699	52.54	ng	99
91) Benzo(g,h,i)perylene	26.52	276	3072789	52.55	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

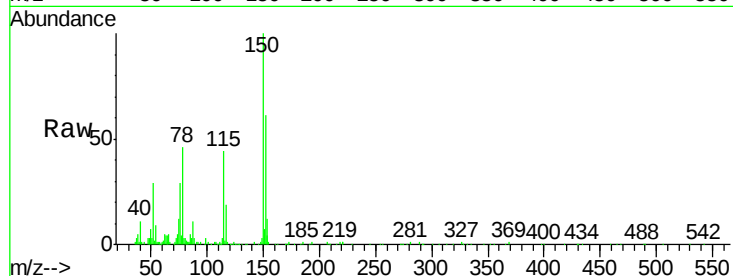
Tgt Ion:152 Resp: 90697

Ion Ratio Lower Upper

152 100

150 164.8 124.5 186.7

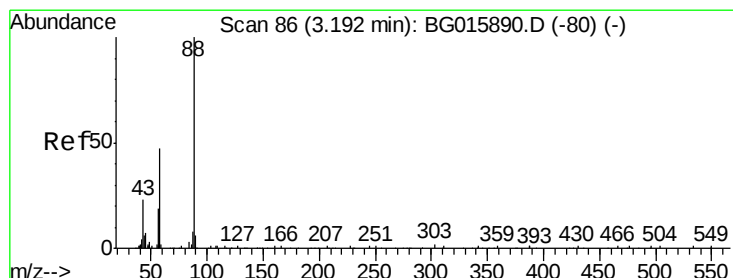
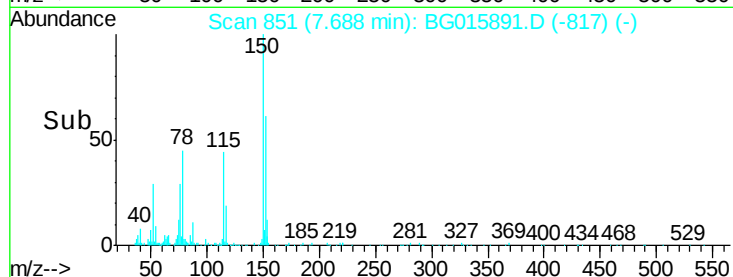
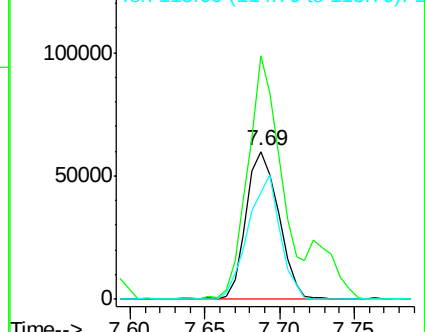
115 71.9 60.4 90.6



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: 44.97 ng

RT: 3.20 min Scan# 87

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

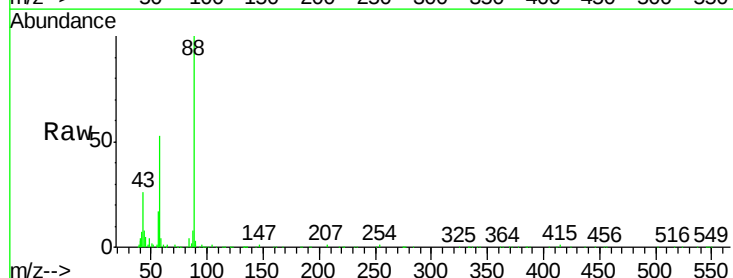
Tgt Ion: 88 Resp: 158348

Ion Ratio Lower Upper

88 100

58 56.5 40.4 60.6

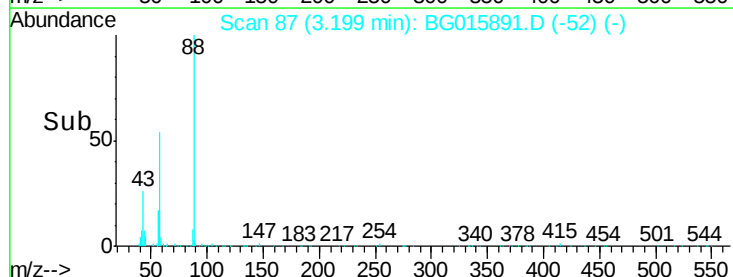
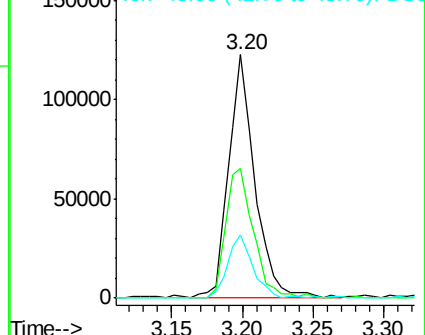
43 25.3 19.2 28.8

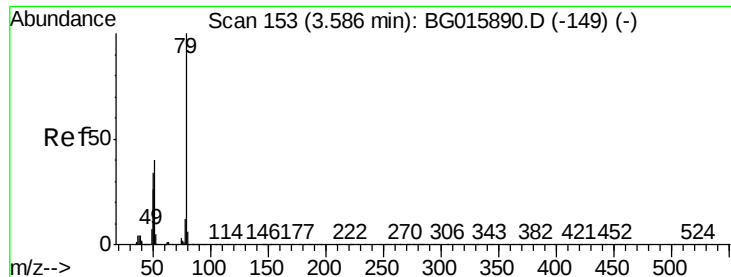


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

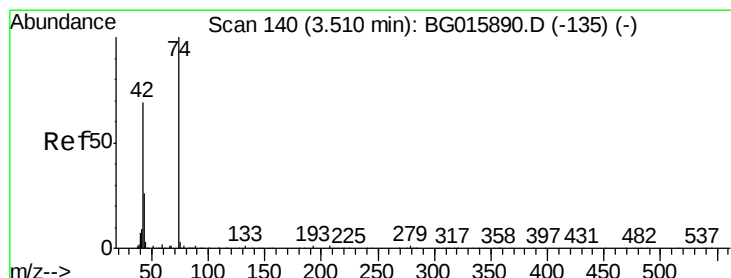
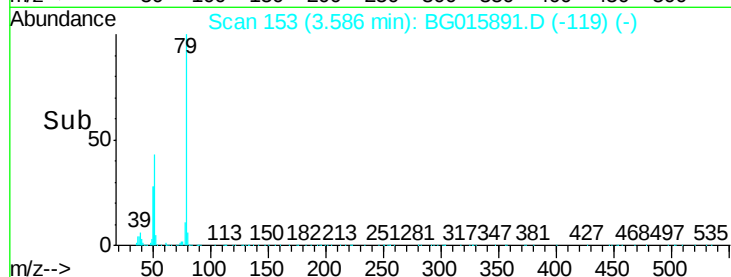
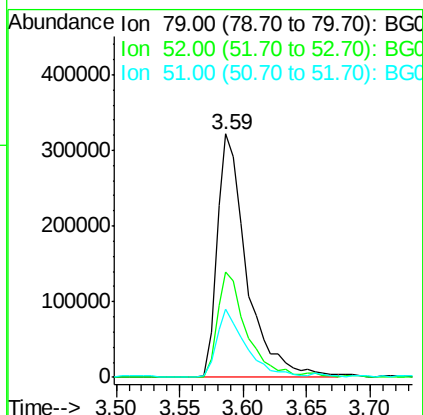
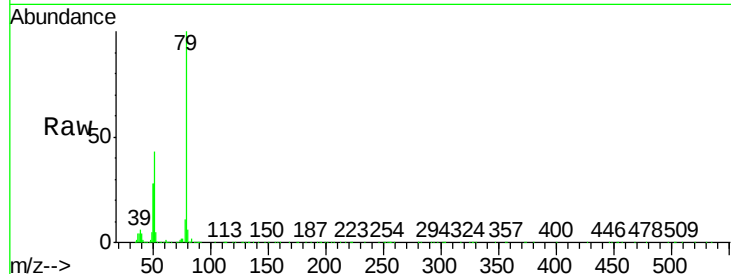




#3
 Pyridine
 Concen: 49.46 ng
 RT: 3.59 min Scan# 153
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

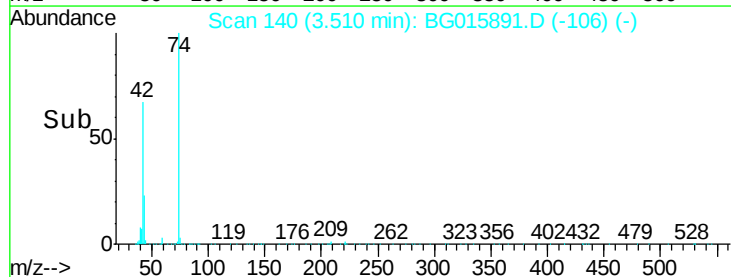
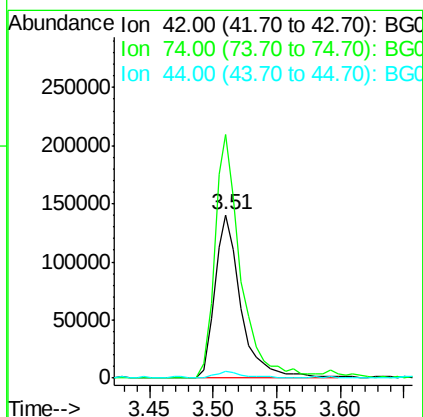
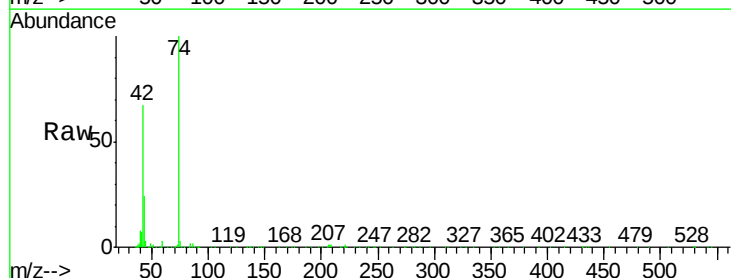
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

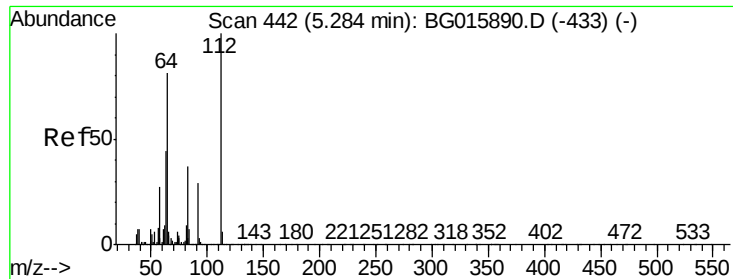
Tgt Ion	Ratio	Lower	Upper
79	100		
52	43.4	31.8	47.6
51	28.0	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 48.26 ng
 RT: 3.51 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.3	116.0	174.0
44	3.9	3.8	5.8





#5

2-Fluorophenol

Concen: 59.50 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDICC050

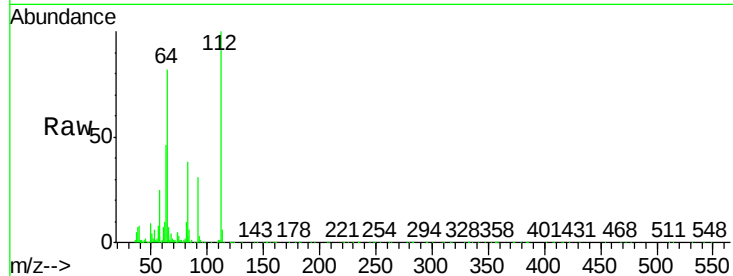
Tgt Ion: 112 Resp: 605064

Ion Ratio Lower Upper

112 100

64 81.9 64.4 96.6

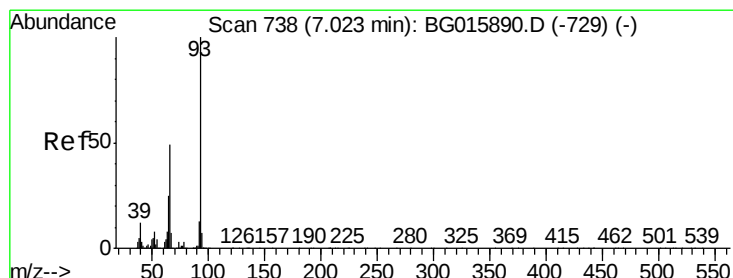
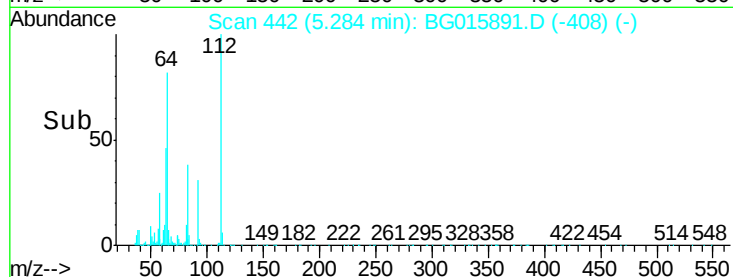
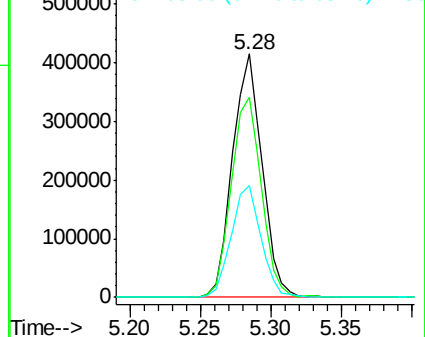
63 45.9 35.1 52.7



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: 53.14 ng

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

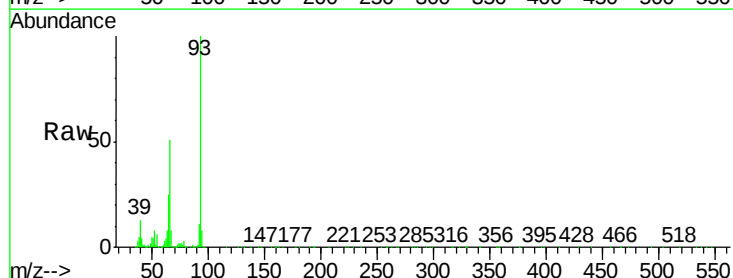
Tgt Ion: 93 Resp: 705316

Ion Ratio Lower Upper

93 100

66 51.3 39.0 58.6

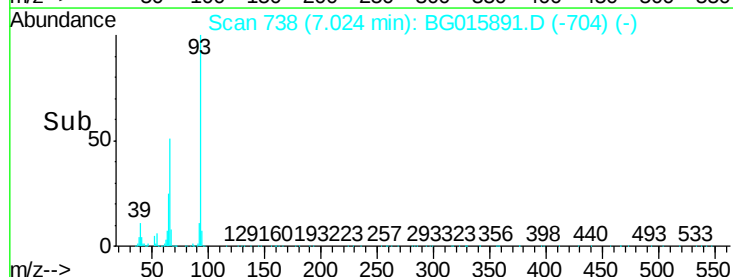
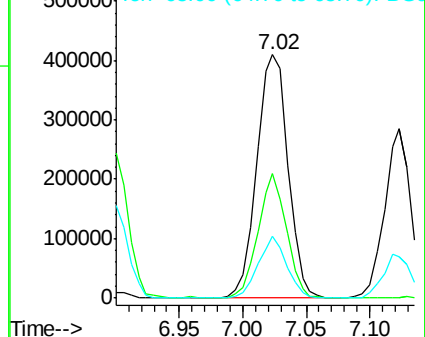
65 25.5 19.8 29.6

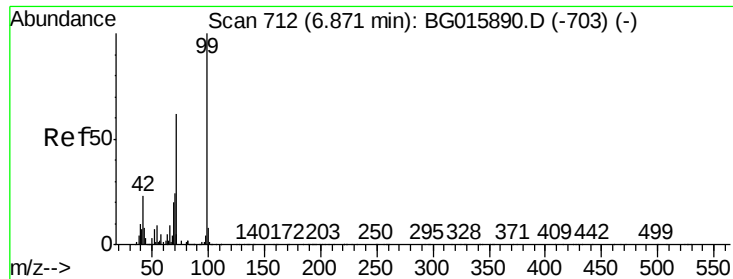


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 60.39 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

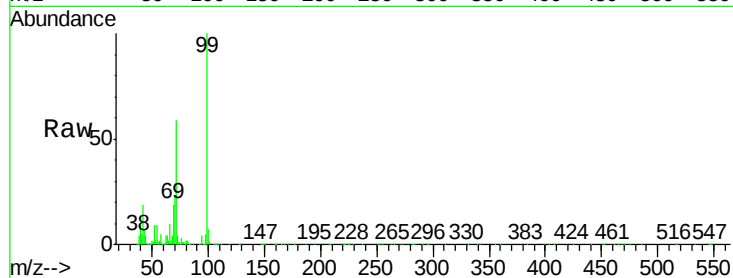
Tgt Ion: 99 Resp: 975431

Ion Ratio Lower Upper

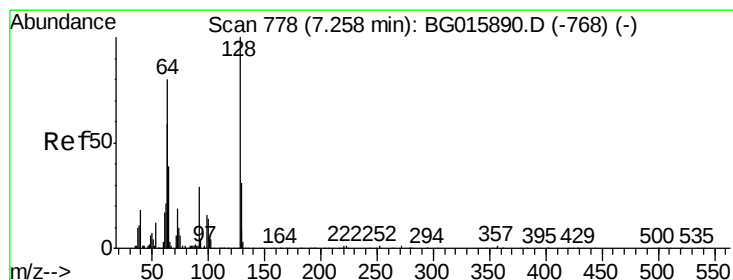
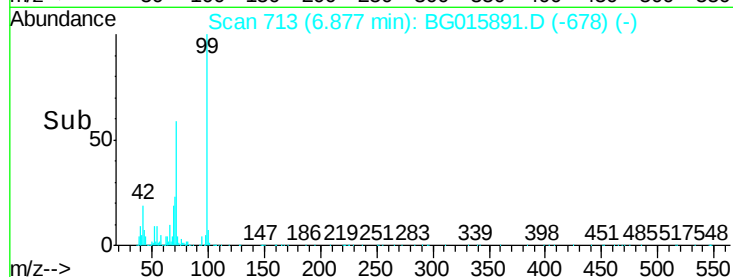
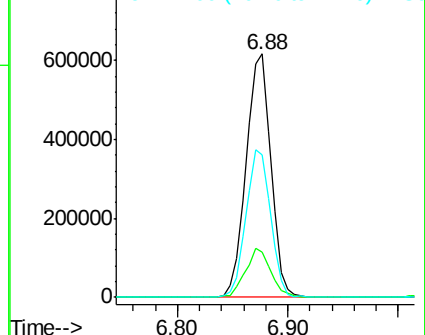
99 100

42 18.8 18.1 27.1

71 58.7 49.8 74.8



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



#8

2-Chlorophenol

Concen: 49.85 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

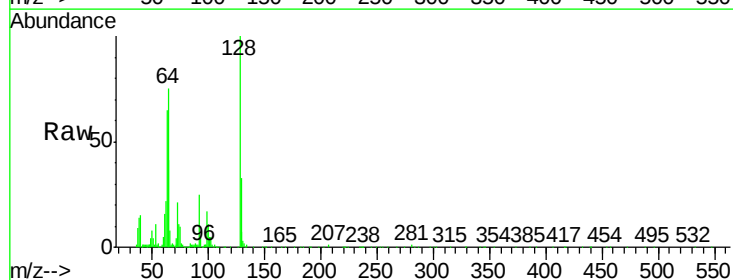
Tgt Ion: 128 Resp: 280234

Ion Ratio Lower Upper

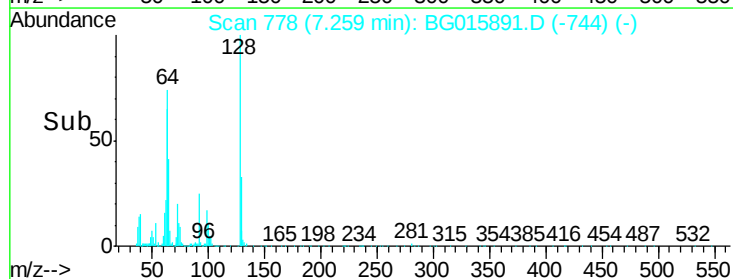
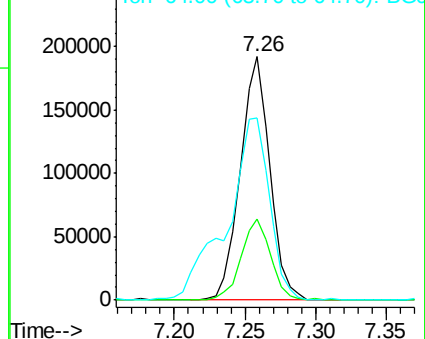
128 100

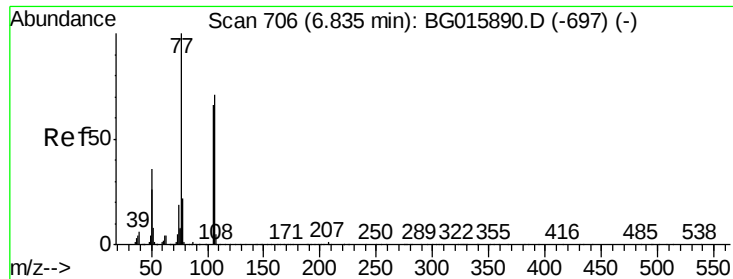
130 33.3 11.0 51.0

64 74.6 60.7 100.7



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: 61.50 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

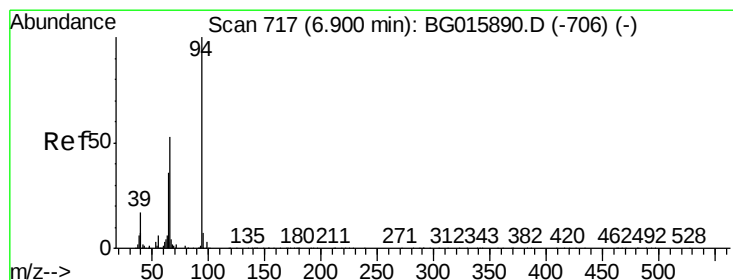
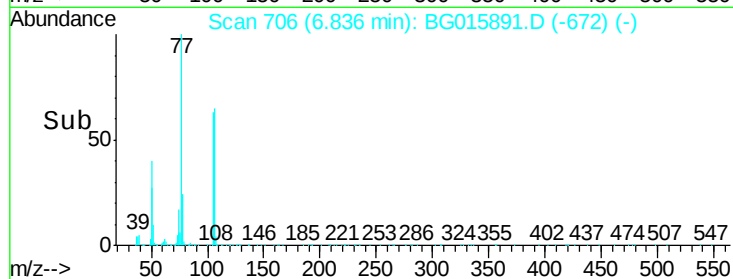
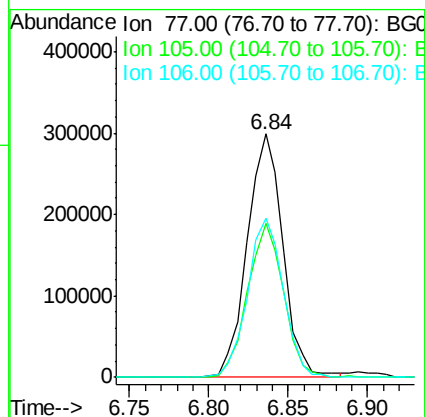
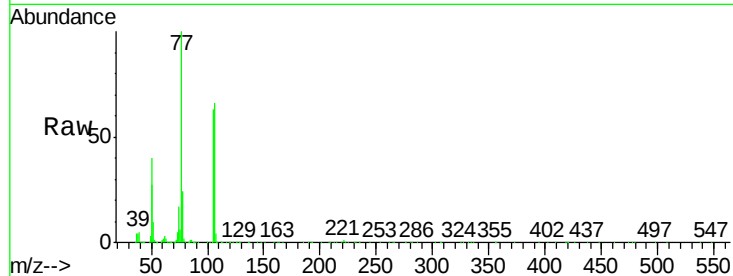
Tgt Ion: 77 Resp: 466443

Ion Ratio Lower Upper

77 100

105 63.5 46.0 86.0

106 65.5 51.1 91.1



#10

Phenol

Concen: 53.66 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

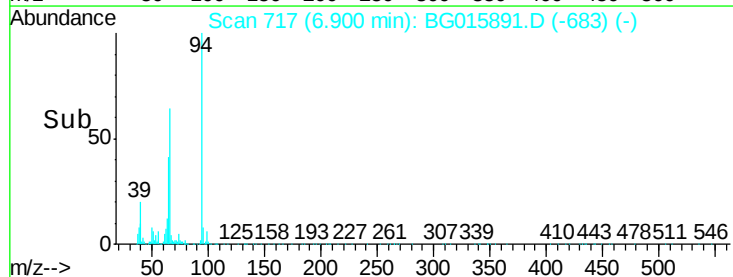
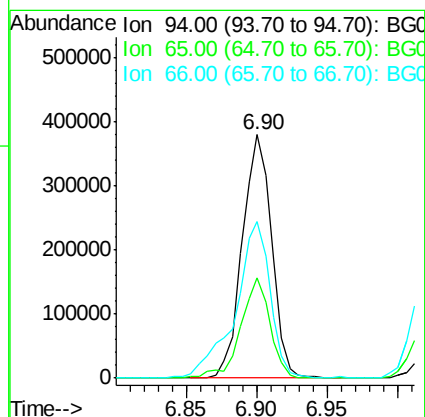
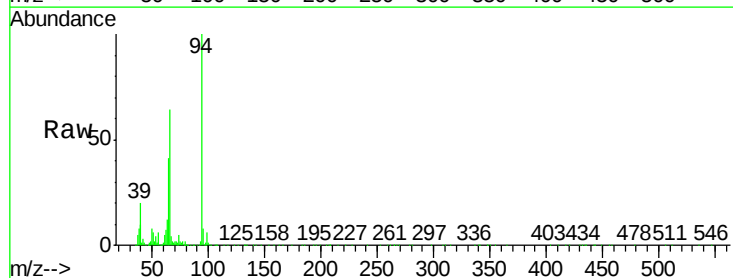
Tgt Ion: 94 Resp: 551562

Ion Ratio Lower Upper

94 100

65 41.2 16.5 56.5

66 64.4 33.3 73.3

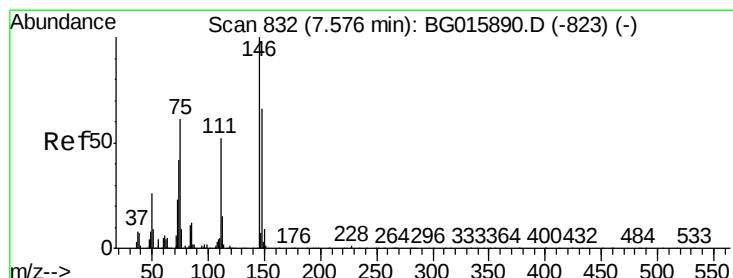
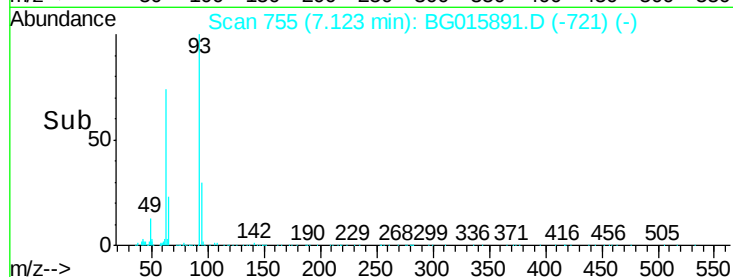
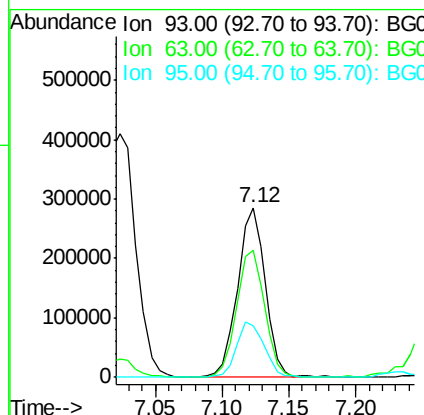
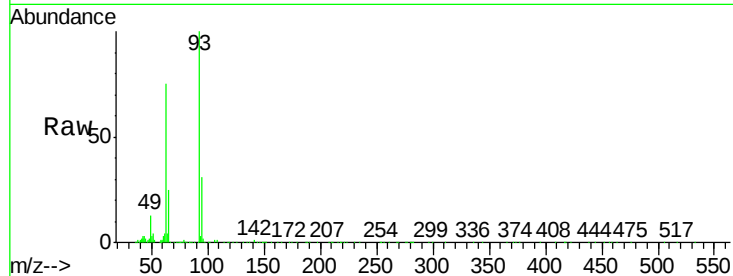




#11
bis(2-Chloroethyl)ether
Concen: 53.82 ng
RT: 7.12 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

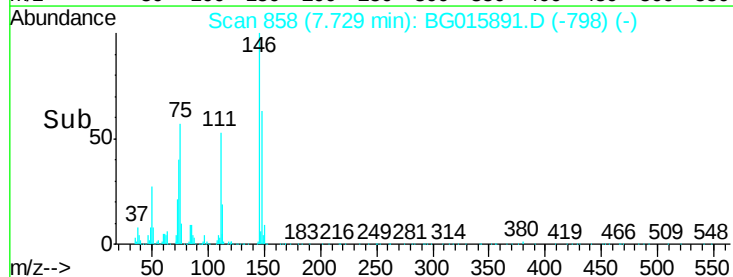
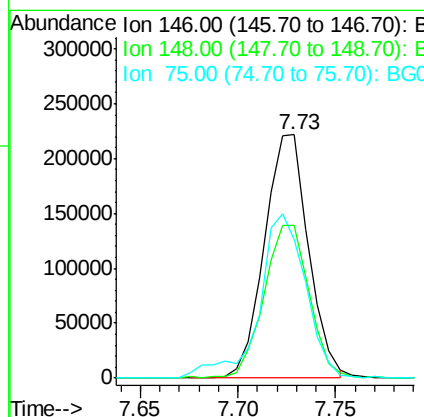
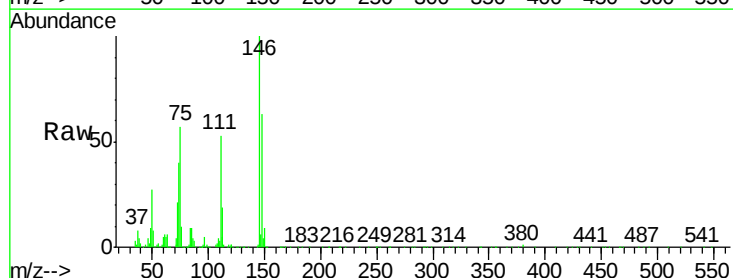
Instrument :
BNA_G
LabSampleId :
SSTDIC050

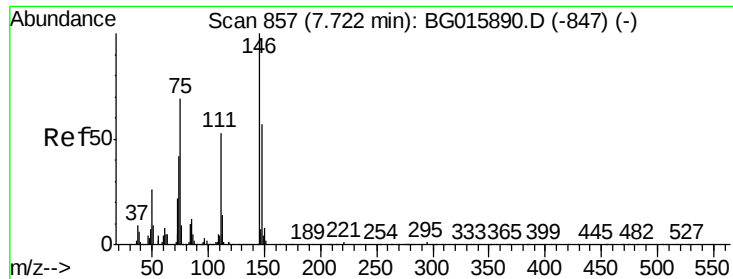
Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.8	51.7	91.7
95	30.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 51.54 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.15 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.0	79.4
75	57.1	48.6	72.8

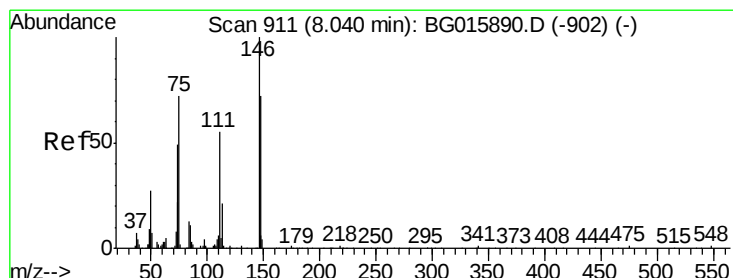
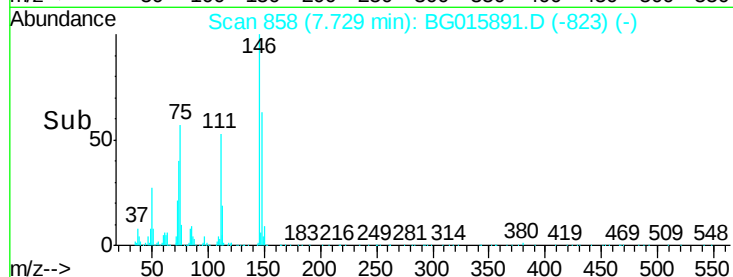
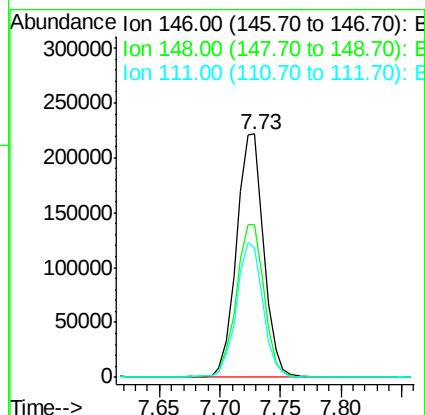
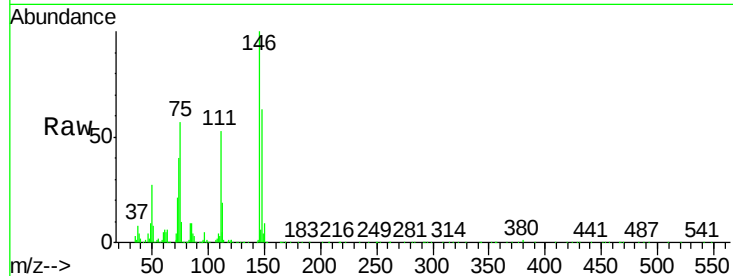




#13
 1,4-Dichlorobenzene
 Concen: 49.84 ng
 RT: 7.73 min Scan# 858
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

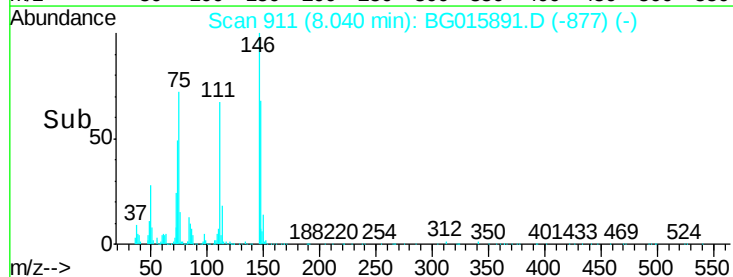
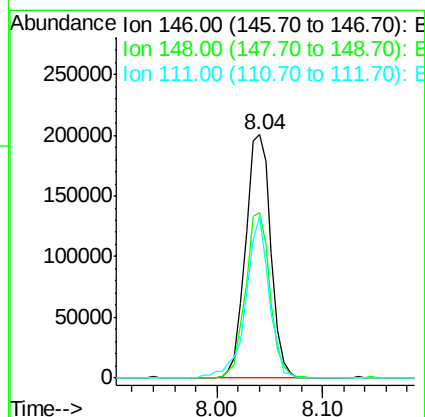
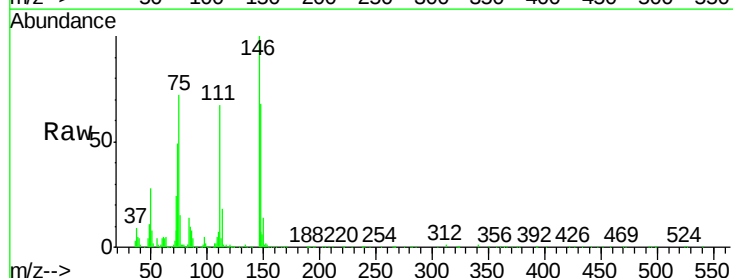
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

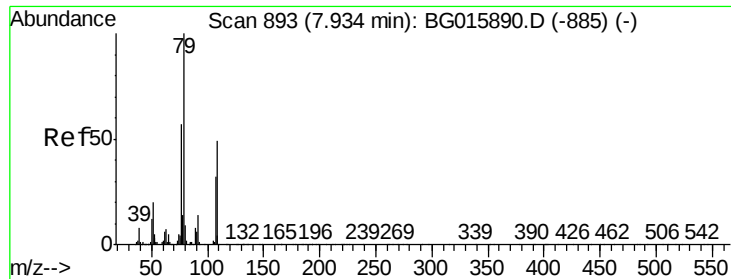
Tgt Ion:146 Resp: 348152
 Ion Ratio Lower Upper
 146 100
 148 62.7 45.7 68.5
 111 53.5 42.1 63.1



#14
 1,2-Dichlorobenzene
 Concen: 50.46 ng
 RT: 8.04 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Tgt Ion:146 Resp: 331966
 Ion Ratio Lower Upper
 146 100
 148 68.0 57.7 86.5
 111 66.6 44.6 66.8





#15

Benzyl Alcohol

Concen: 49.23 ng

RT: 7.93 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

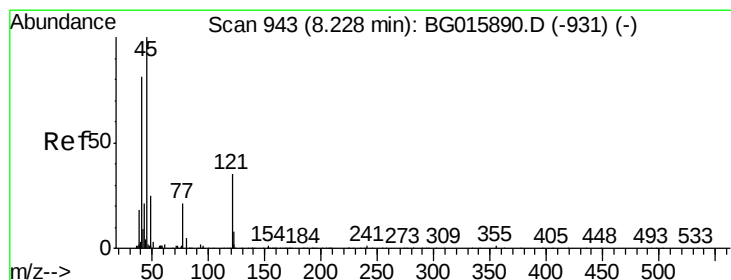
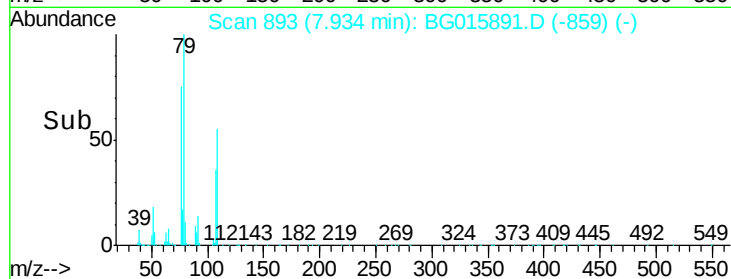
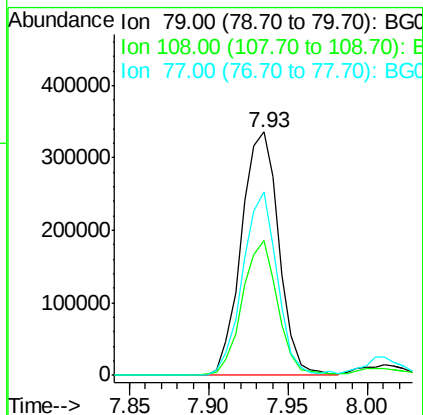
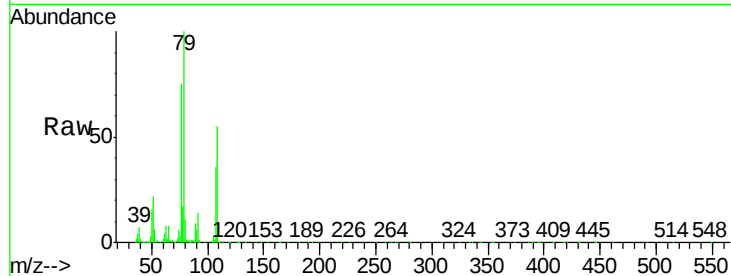
Tgt Ion: 79 Resp: 551024

Ion Ratio Lower Upper

79 100

108 55.3 38.9 58.3

77 75.1 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.10 ng

RT: 8.23 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

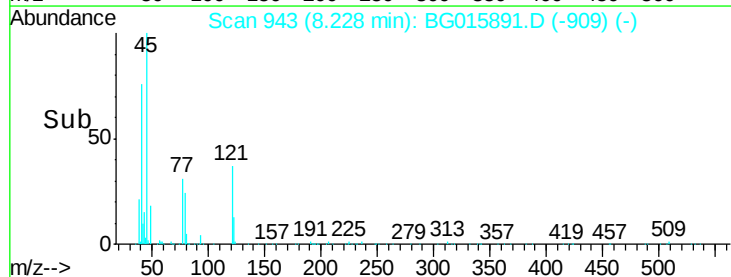
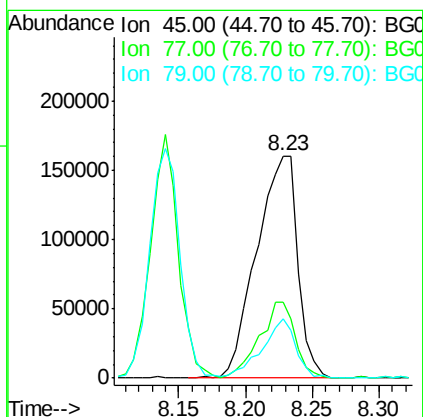
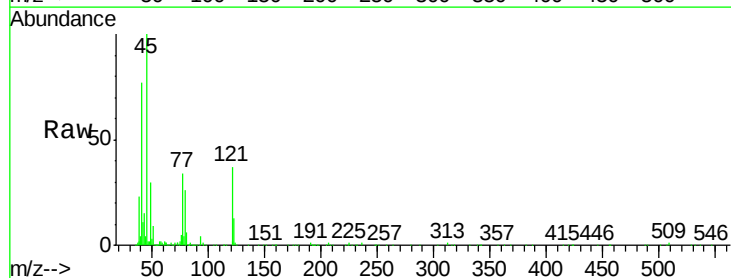
Tgt Ion: 45 Resp: 342224

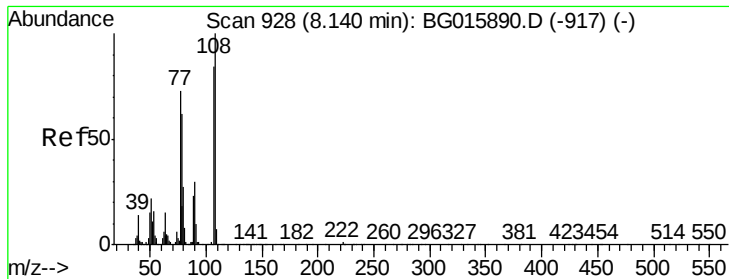
Ion Ratio Lower Upper

45 100

77 34.0 16.0 56.0

79 26.5 0.0 38.7

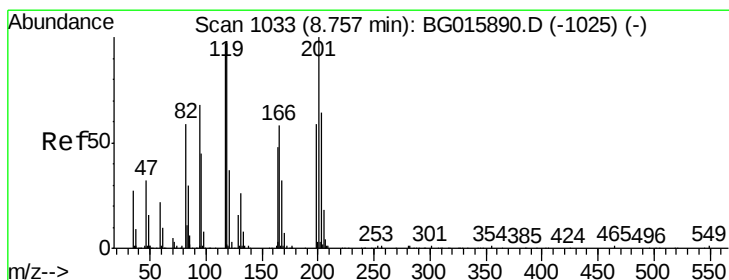
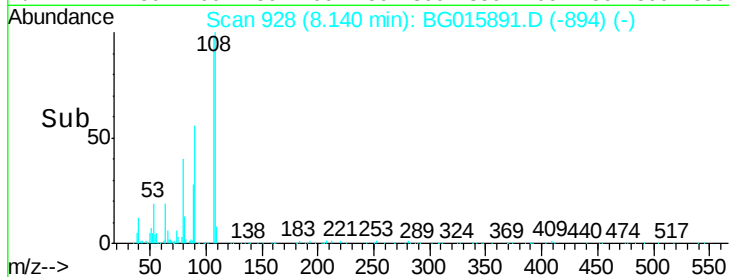
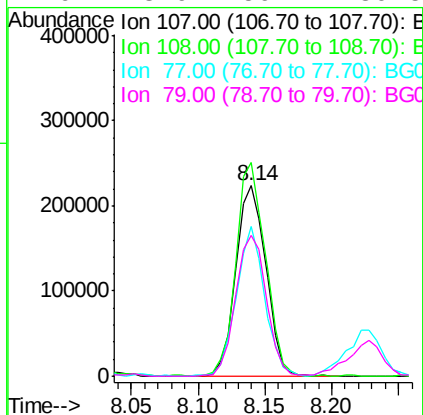
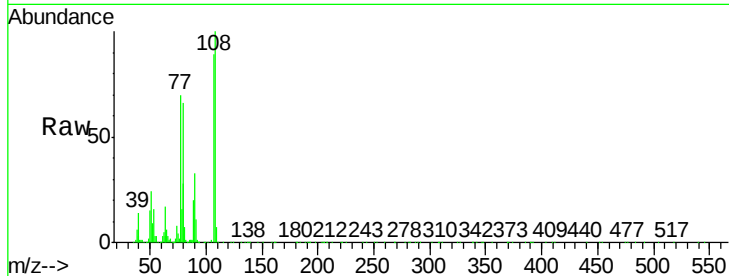




#17
2-Methylphenol
Concen: 52.94 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

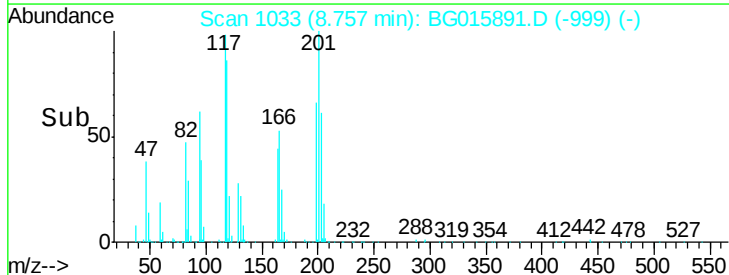
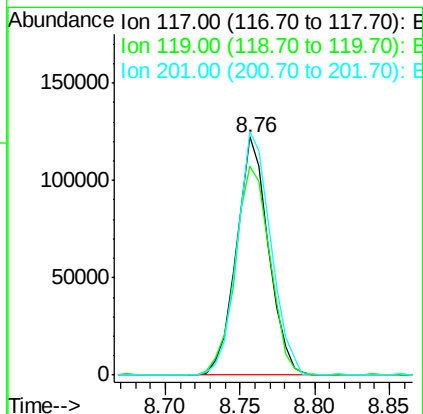
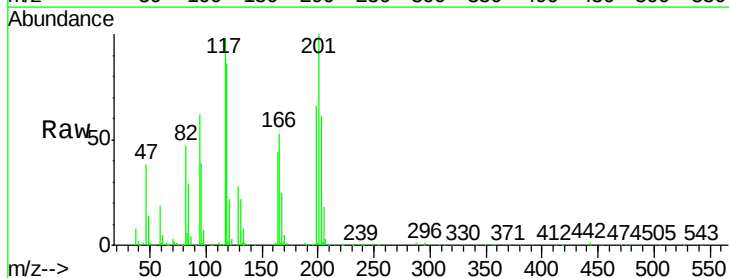
Instrument :
BNA_G
LabSampleId :
SSTDIC050

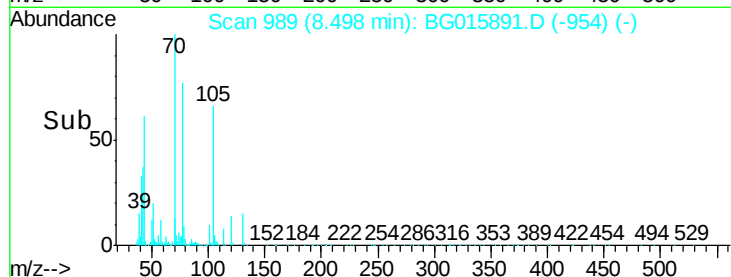
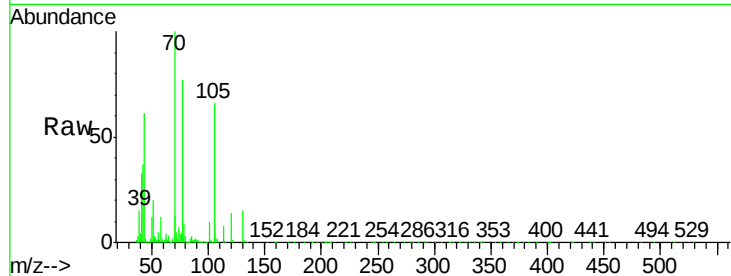
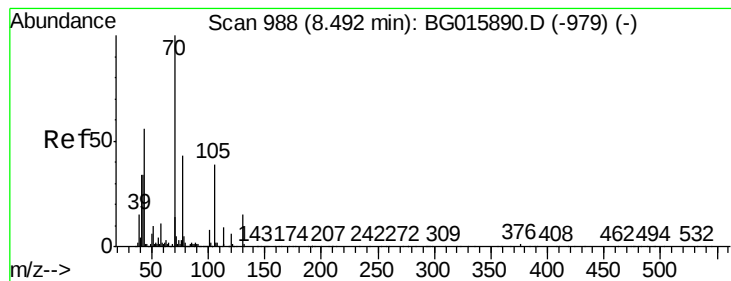
Tgt Ion:	107	Resp:	349549
Ion	Ratio	Lower	Upper
107	100		
108	112.1	95.1	142.7
77	78.5	69.2	103.8
79	73.9	59.7	89.5



#18
Hexachloroethane
Concen: 48.38 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:	117	Resp:	182279
Ion	Ratio	Lower	Upper
117	100		
119	87.9	80.2	120.2
201	102.2	82.6	124.0





#19

n-Nitroso-di-n-propylamine

Concen: 49.69 ng

RT: 8.50 min Scan# 989

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 481768

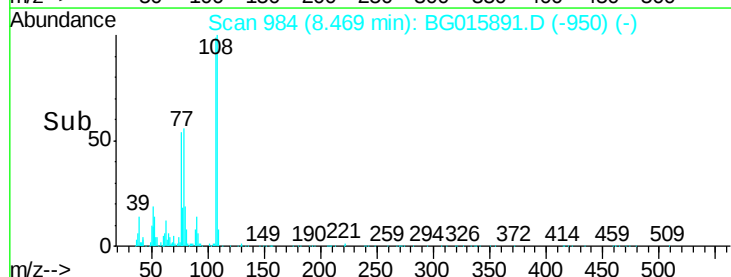
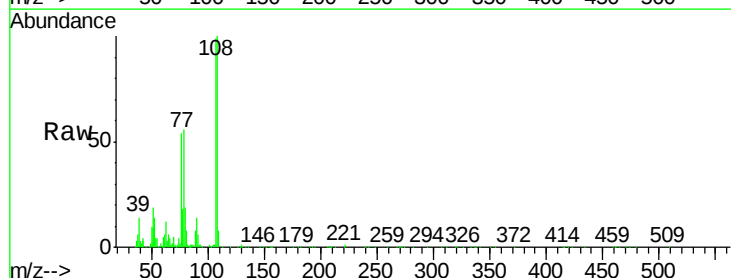
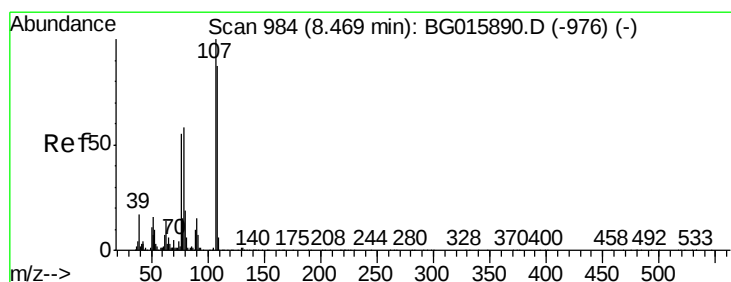
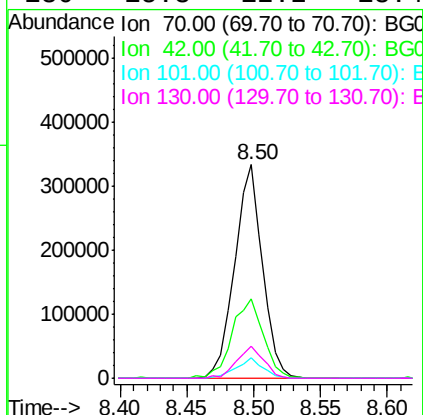
Ion Ratio Lower Upper

70 100

42 37.0 26.8 40.2

101 9.7 6.3 9.5#

130 15.3 12.2 18.4



#20

3+4-Methylphenols

Concen: 50.28 ng

RT: 8.47 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Tgt Ion: 107 Resp: 462606

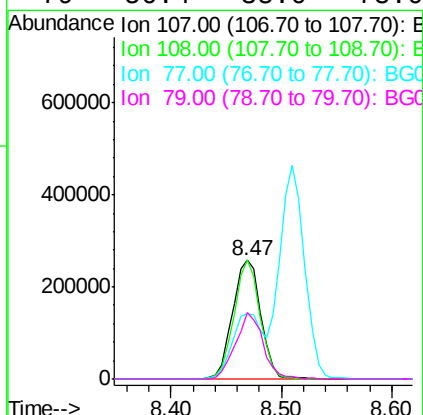
Ion Ratio Lower Upper

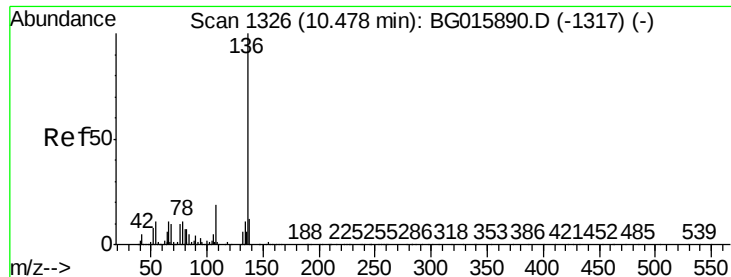
107 100

108 100.8 66.9 106.9

77 54.7 34.8 74.8

79 56.4 38.0 78.0

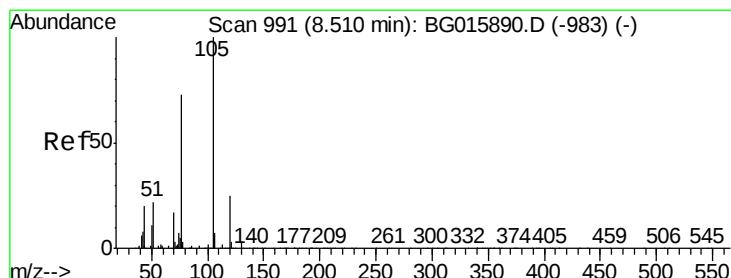
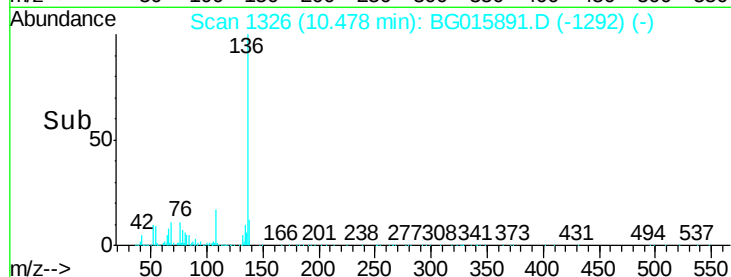
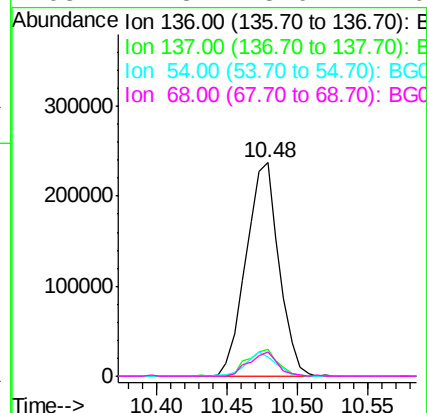
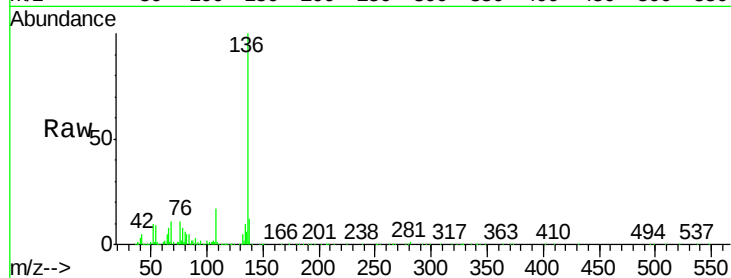




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

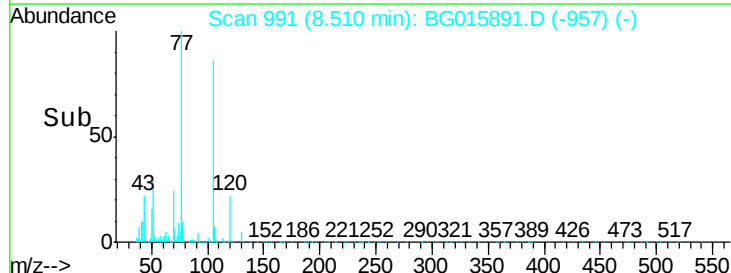
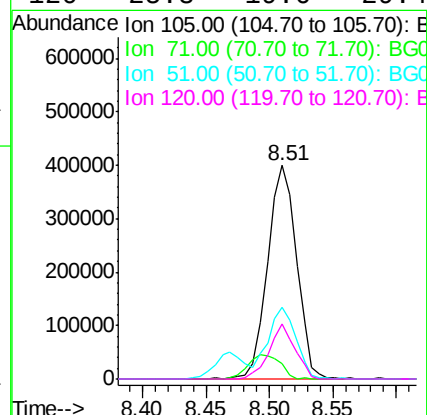
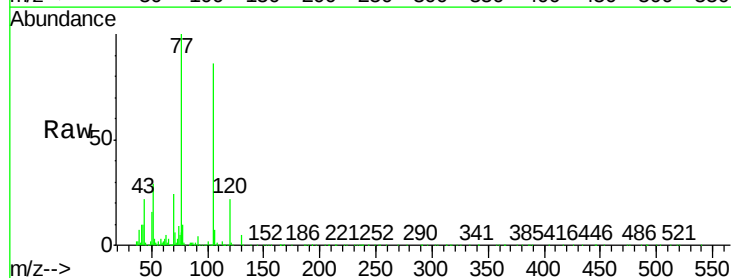
Instrument :
BNA_G
LabSampleId :
SSTDIC050

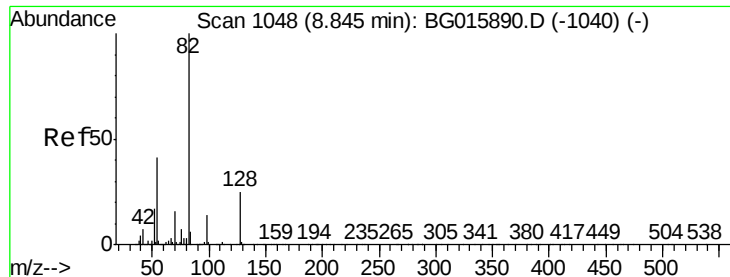
Tgt Ion:	136	Resp:	386925
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	9.1	8.5	12.7
68	11.3	8.0	12.0



#22
Acetophenone
Concen: 50.20 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:	105	Resp:	638238
Ion	Ratio	Lower	Upper
105	100		
71	7.0	2.4	3.6#
51	33.5	24.6	36.8
120	25.8	19.6	29.4

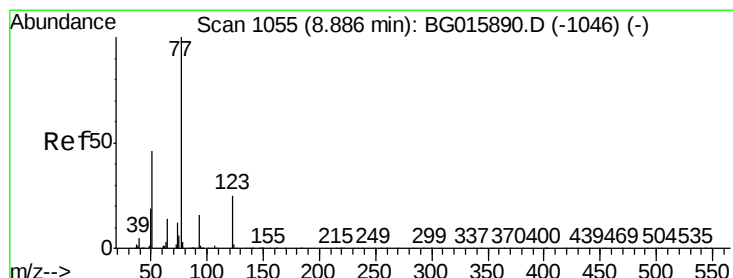
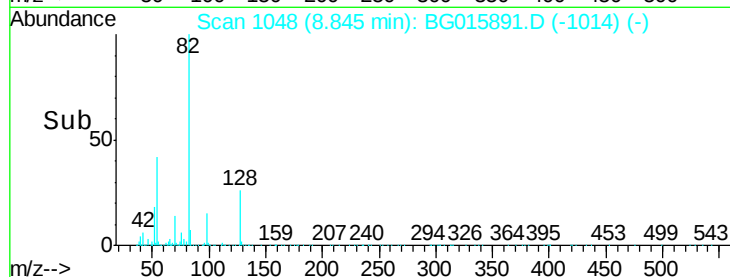
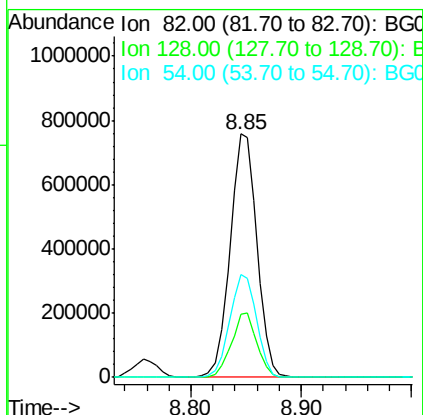
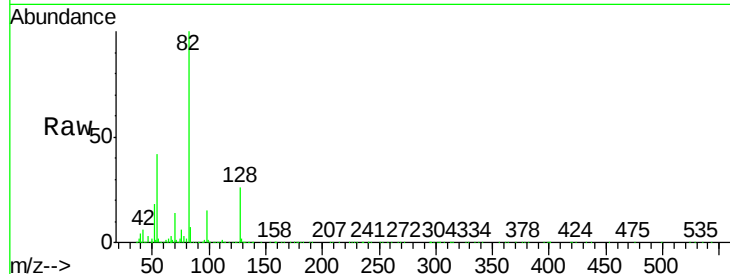




#23
 Nitrobenzene-d5
 Concen: 51.50 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

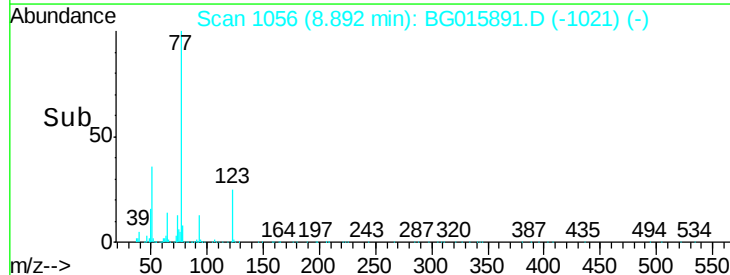
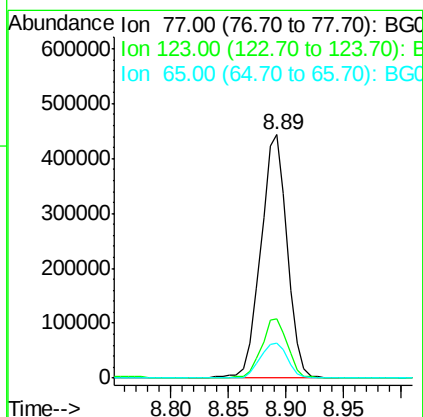
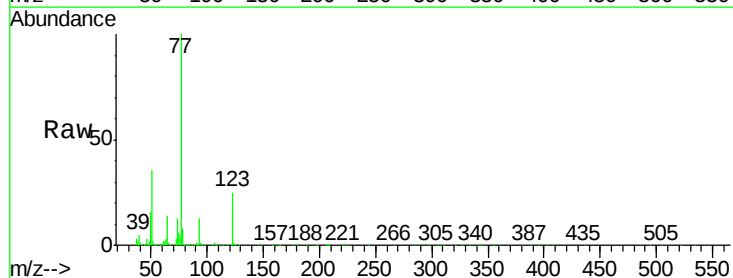
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 1288788
 Ion Ratio Lower Upper
 82 100
 128 26.1 19.8 29.8
 54 42.5 33.0 49.4



#24
 Nitrobenzene
 Concen: 46.23 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Tgt Ion: 77 Resp: 706798
 Ion Ratio Lower Upper
 77 100
 123 24.6 20.0 30.0
 65 14.3 11.0 16.4

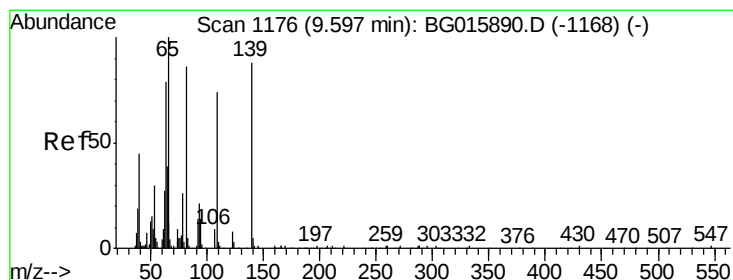
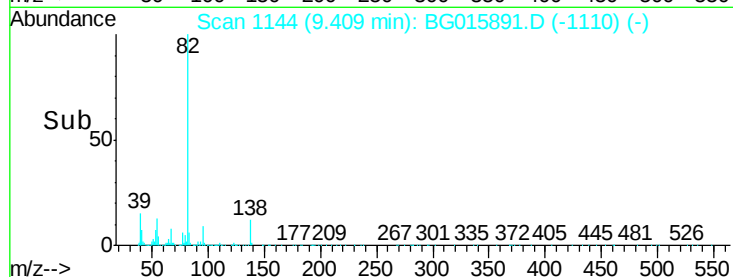
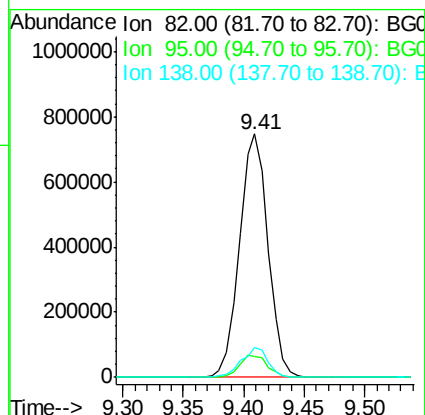
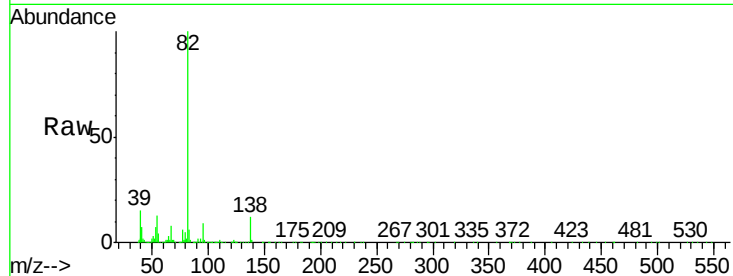




#25
Isophorone
Concen: 46.94 ng
RT: 9.41 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

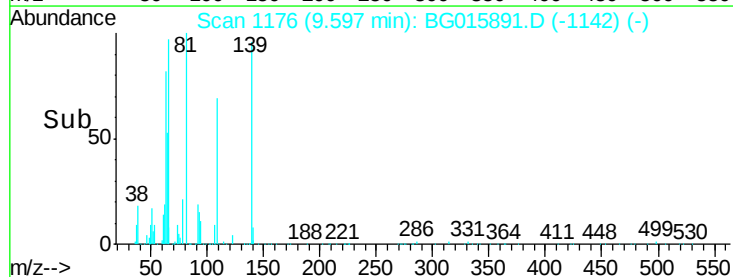
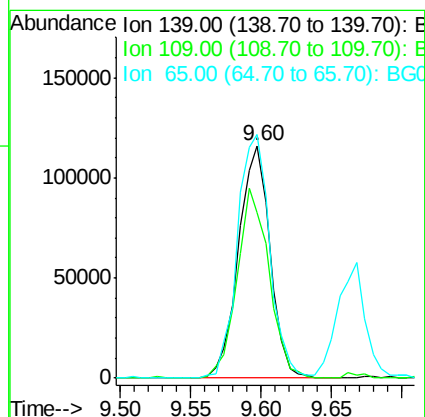
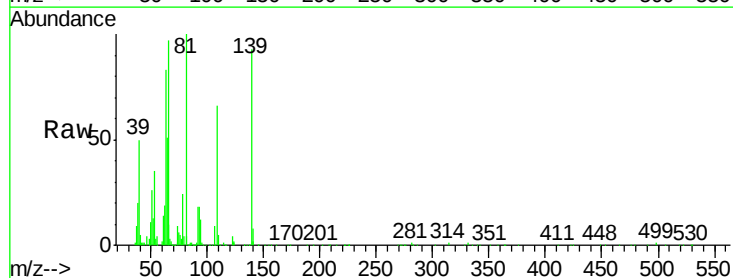
Instrument :
BNA_G
LabSampleId :
SSTDIC050

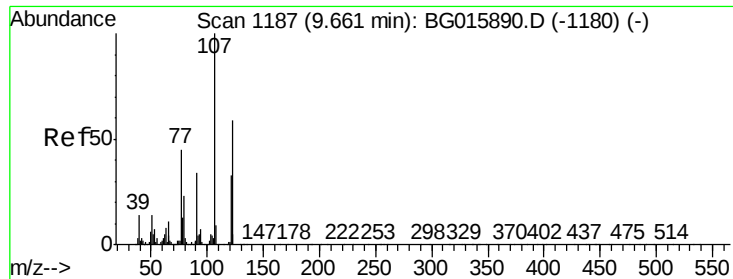
Tgt Ion: 82 Resp: 1227058
Ion Ratio Lower Upper
82 100
95 8.8 8.1 12.1
138 12.2 9.1 13.7



#26
2-Nitrophenol
Concen: 53.67 ng
RT: 9.60 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion: 139 Resp: 180785
Ion Ratio Lower Upper
139 100
109 71.2 67.2 100.8
65 104.8 91.3 136.9

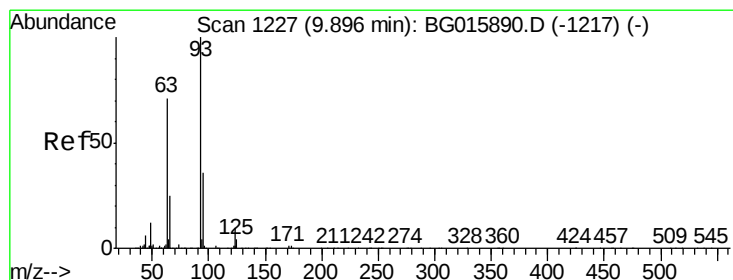
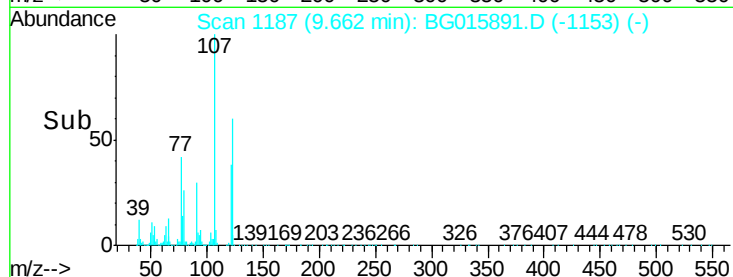
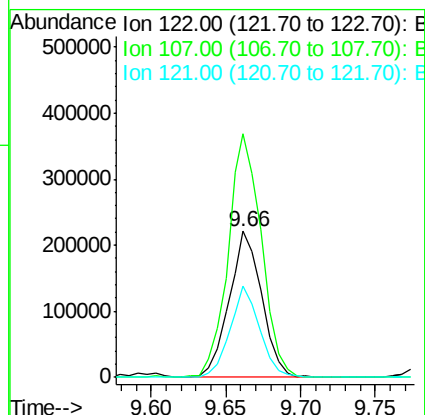
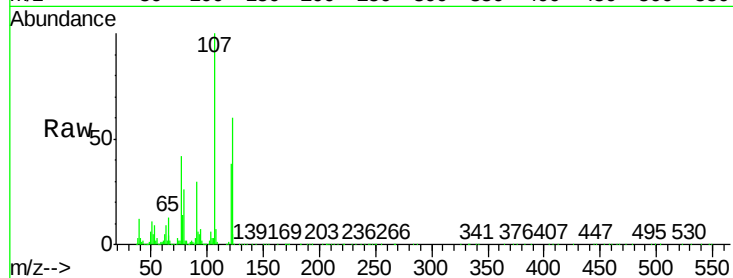




#27
2,4-Dimethylphenol
Concen: 56.32 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

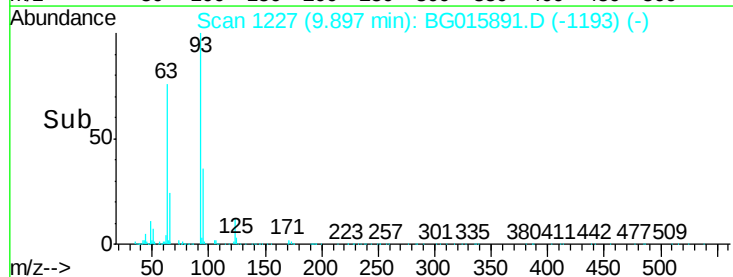
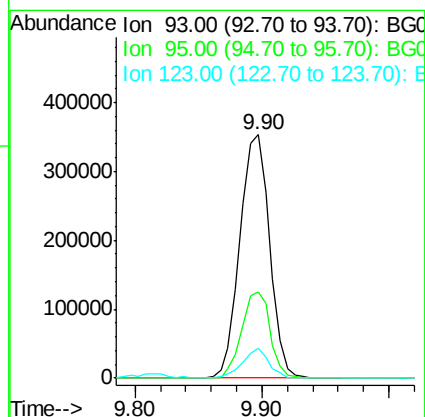
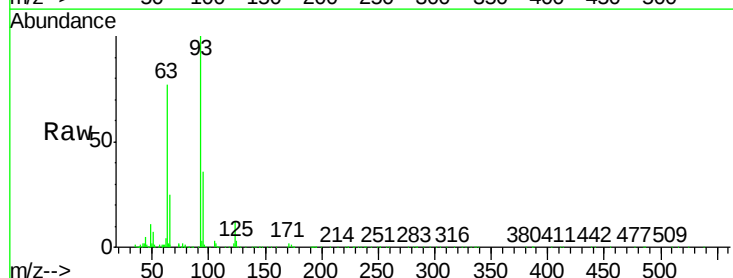
Instrument :
BNA_G
LabSampleId :
SSTDIC050

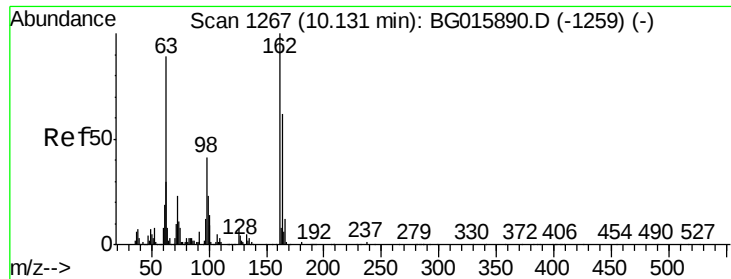
Tgt Ion	Ratio	Lower	Upper
122	100		
107	166.6	136.8	205.2
121	62.6	44.9	67.3



#28
bis(2-Chloroethoxy)methane
Concen: 53.46 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.6	28.6	42.8
123	12.1	7.9	11.9

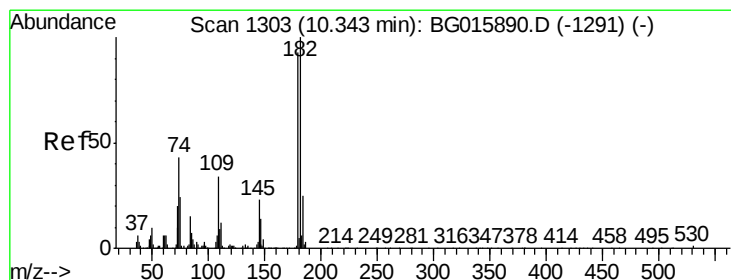
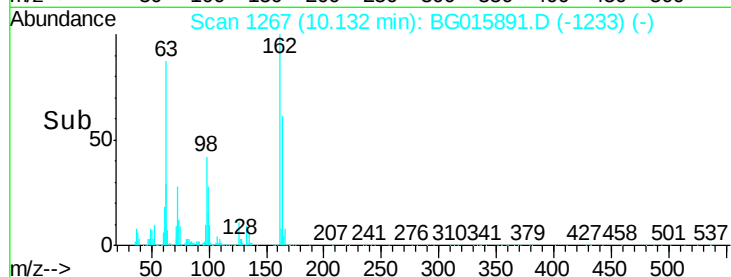
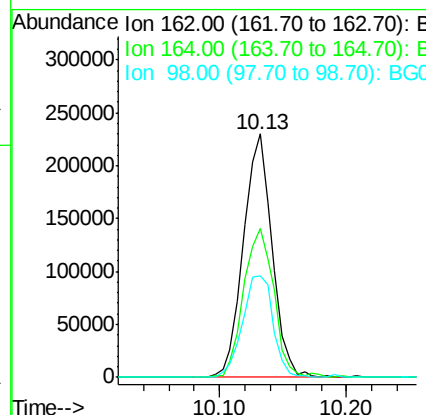
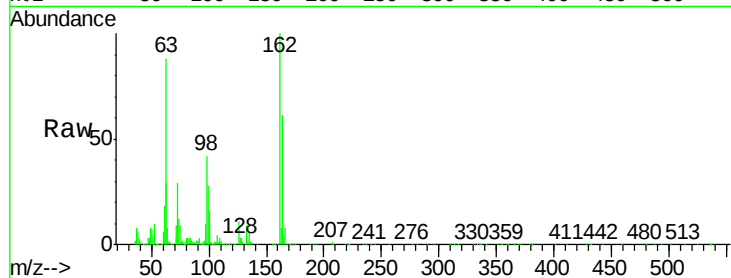




#29
2,4-Dichlorophenol
Concen: 52.72 ng
RT: 10.13 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

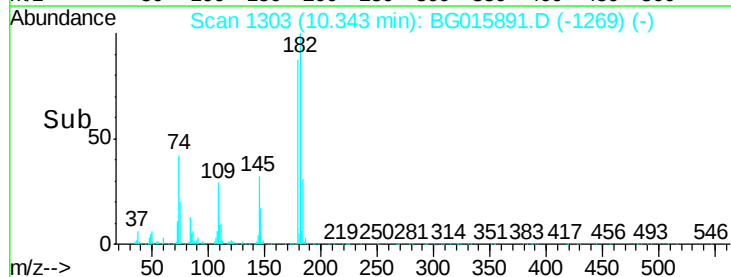
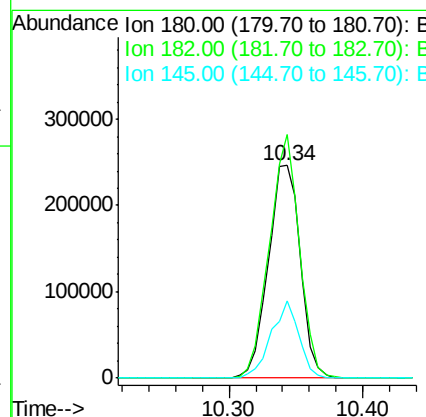
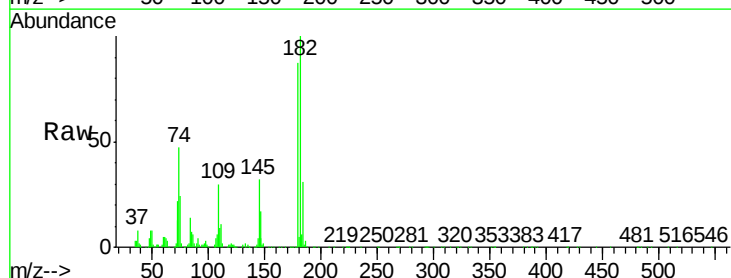
Instrument :
BNA_G
LabSampleId :
SSTDIC050

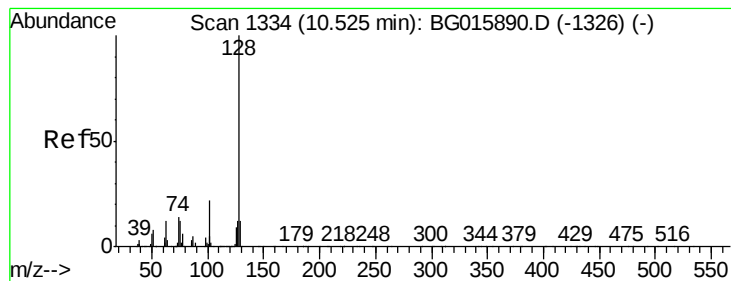
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	42.5	82.5
98	41.6	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 50.45 ng
RT: 10.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	114.7	86.4	129.6
145	36.7	20.1	30.1#





#31

Naphthalene

Concen: 51.48 ng

RT: 10.53 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDICC050

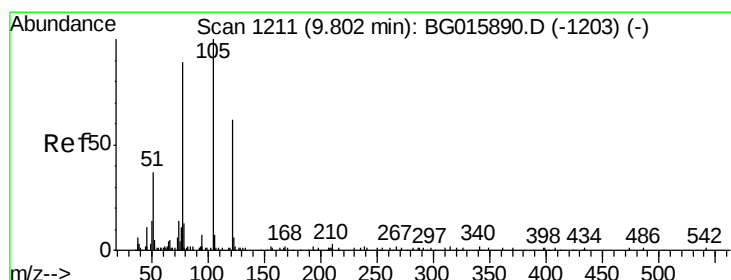
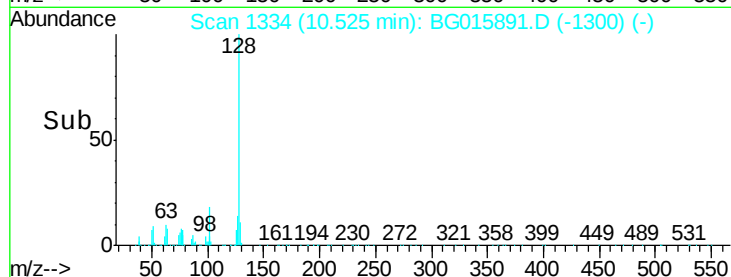
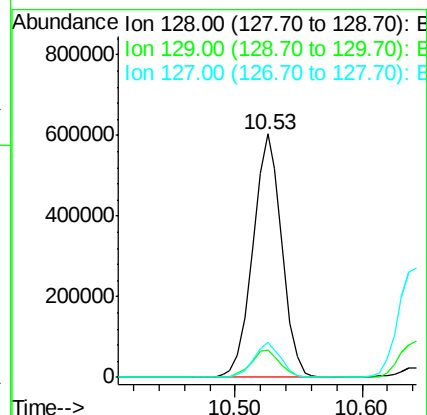
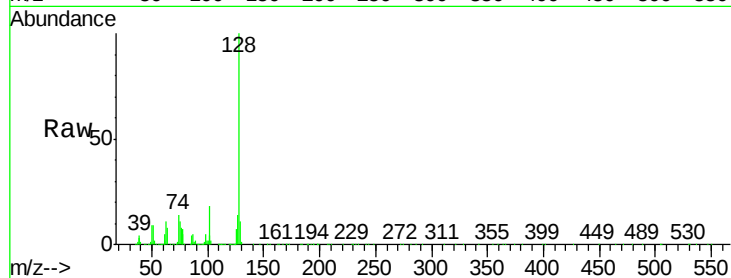
Tgt Ion:128 Resp: 954023

Ion Ratio Lower Upper

128 100

129 11.2 9.7 14.5

127 14.4 9.8 14.6



#32

Benzoic acid

Concen: 56.79 ng

RT: 9.81 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

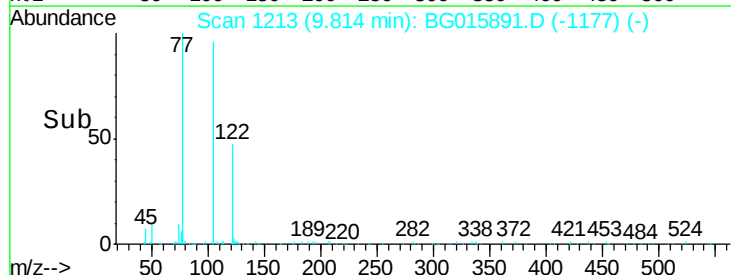
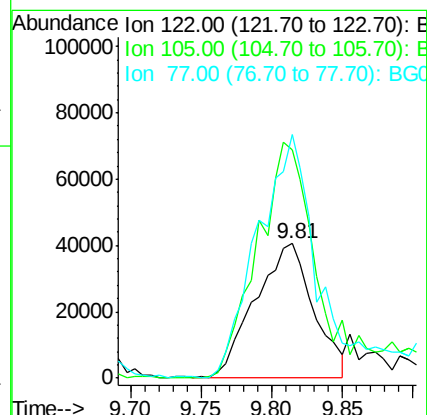
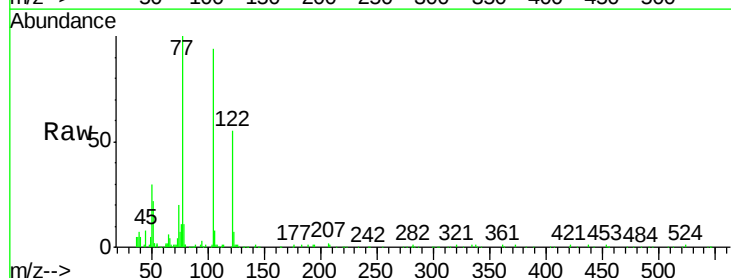
Tgt Ion:122 Resp: 115782

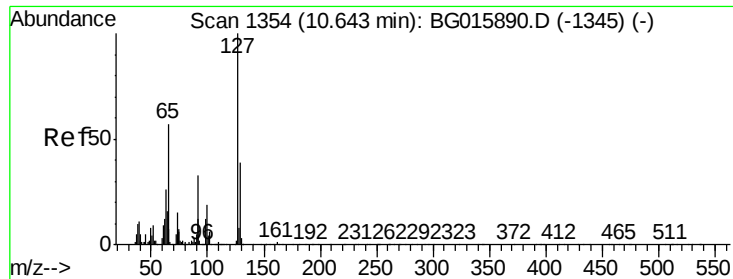
Ion Ratio Lower Upper

122 100

105 169.2 140.2 180.2

77 180.7 126.4 166.4#

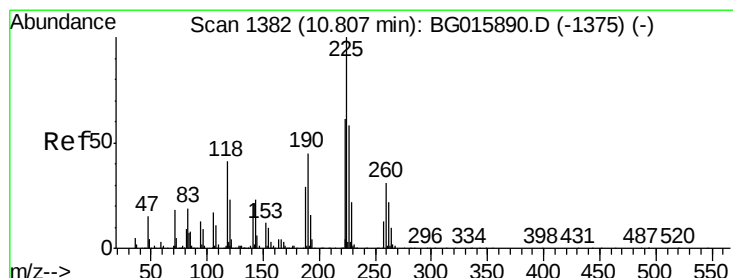
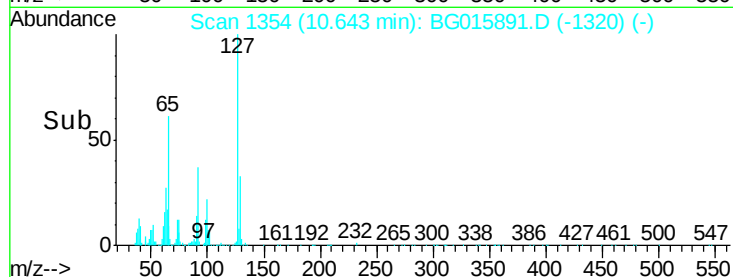
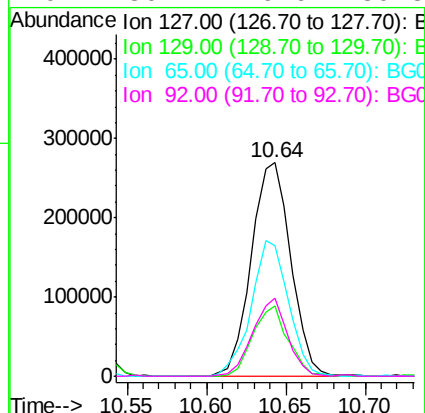
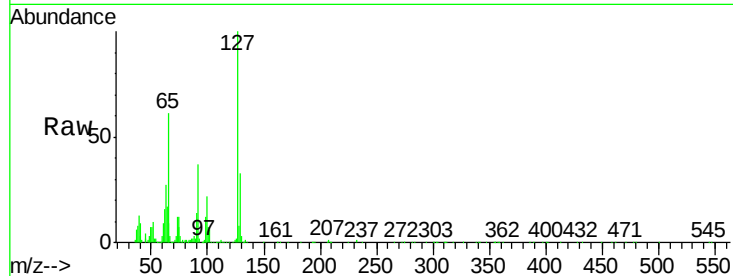




#33
4-Chloroaniline
Concen: 54.71 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

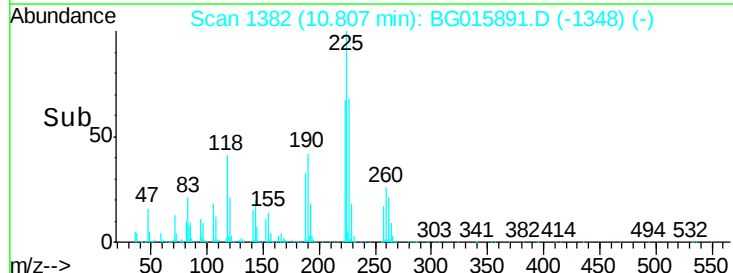
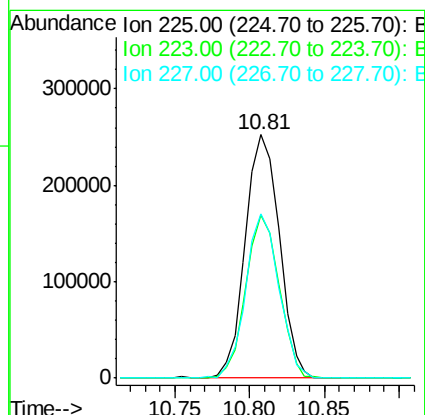
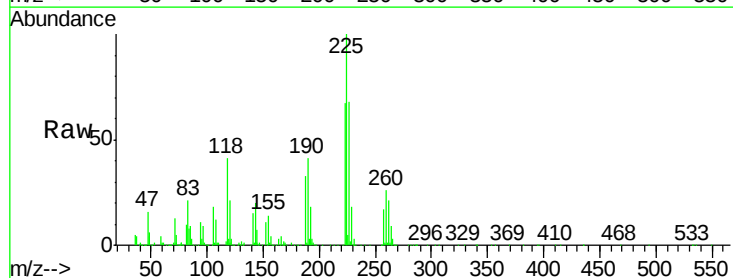
Instrument :
BNA_G
LabSampleId :
SSTDIC050

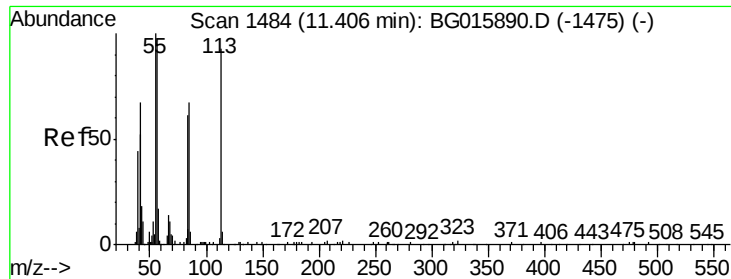
Tgt Ion:	127	Resp:	467462
Ion	Ratio	Lower	Upper
127	100		
129	33.3	30.8	46.2
65	61.4	45.4	68.2
92	36.7	26.6	39.8



#34
Hexachlorobutadiene
Concen: 48.47 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:	225	Resp:	399442
Ion	Ratio	Lower	Upper
225	100		
223	69.5	49.9	74.9
227	67.6	45.3	67.9

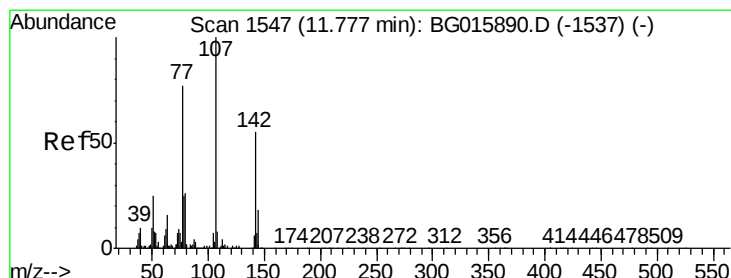
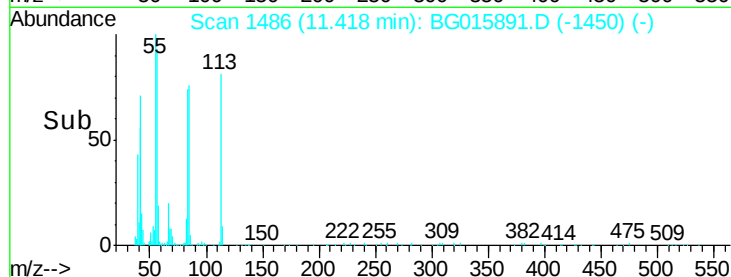
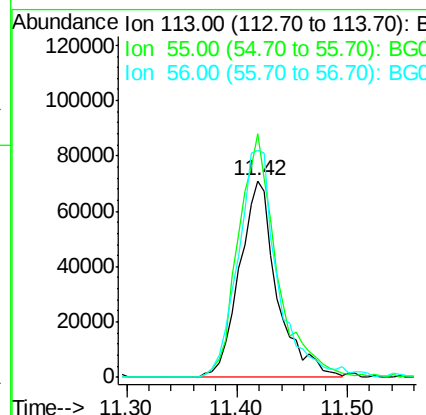
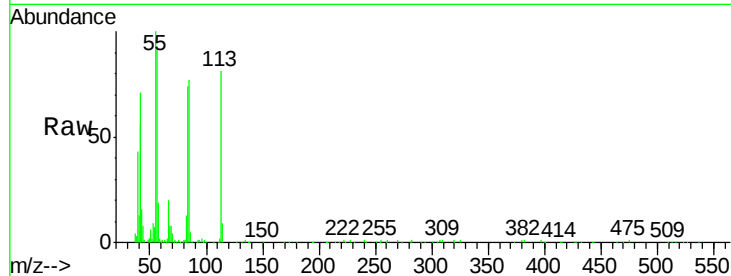




#35
 Caprolactam
 Concen: 53.59 ng
 RT: 11.42 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

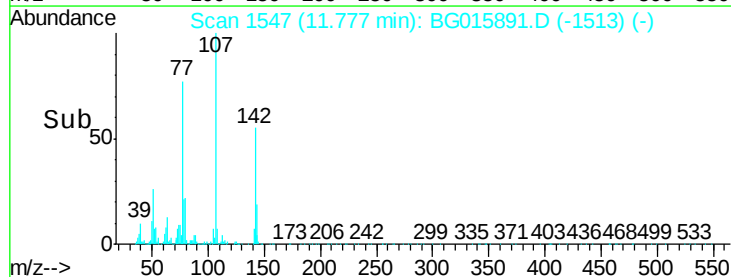
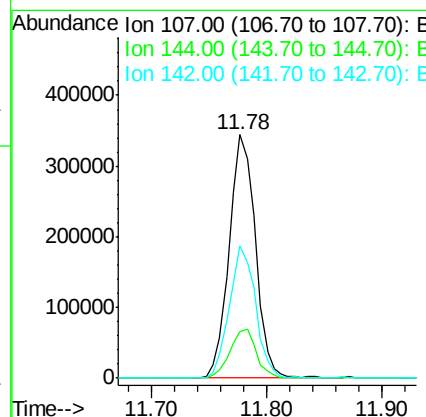
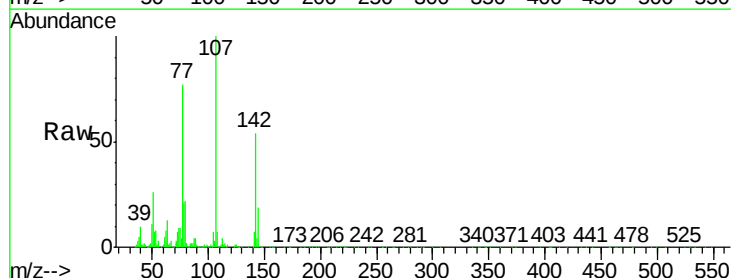
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

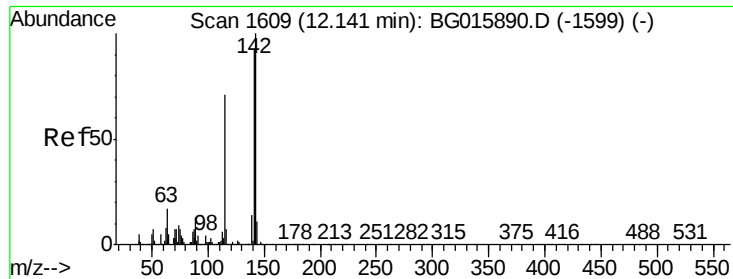
Tgt Ion:113 Resp: 169717
 Ion Ratio Lower Upper
 113 100
 55 124.0 89.2 129.2
 56 115.8 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 55.64 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Tgt Ion:107 Resp: 543929
 Ion Ratio Lower Upper
 107 100
 144 19.1 14.6 22.0
 142 54.5 43.8 65.6

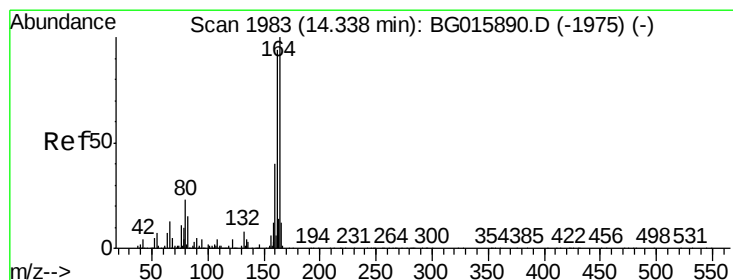
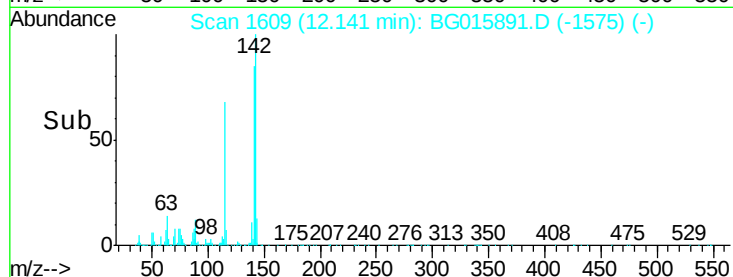
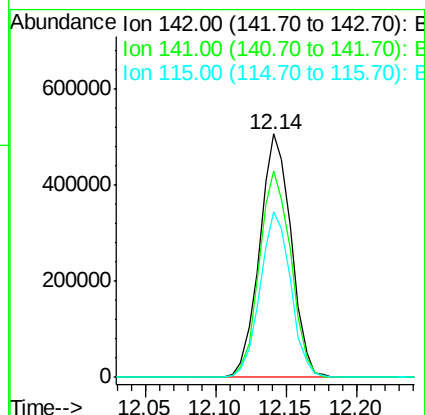
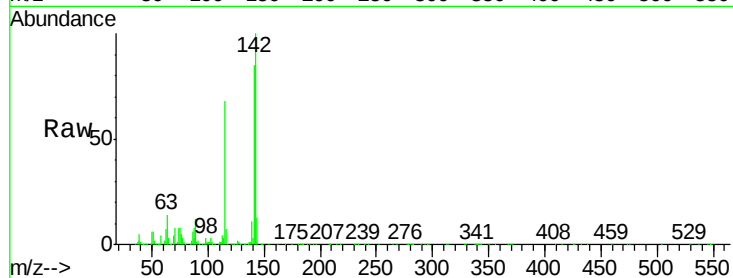




#37
2-Methylnaphthalene
Concen: 53.79 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

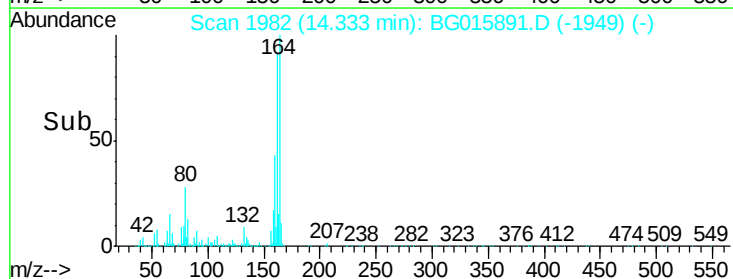
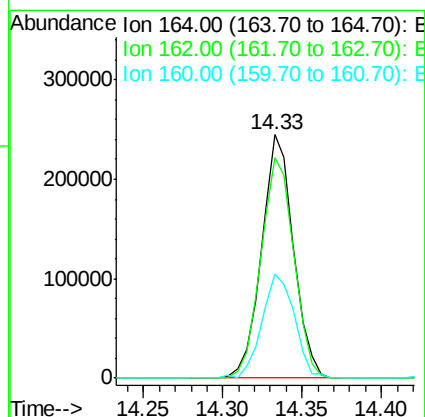
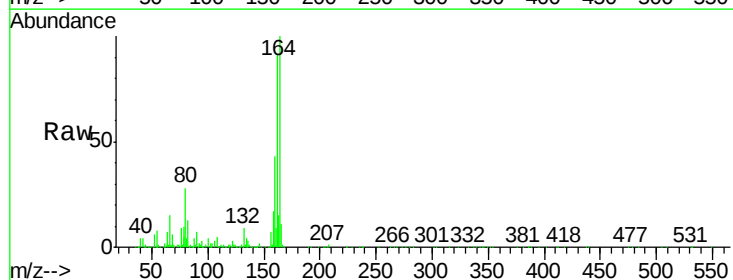
Instrument :
BNA_G
LabSampleId :
SSTDIC050

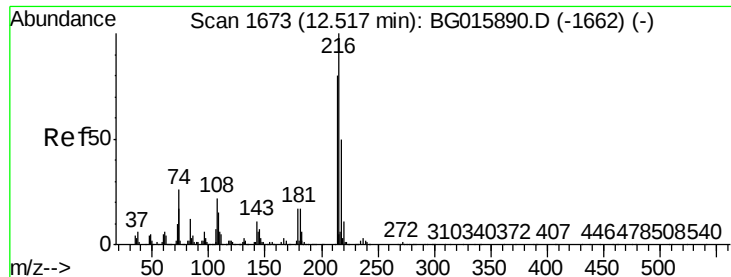
Tgt Ion:142 Resp: 794846
Ion Ratio Lower Upper
142 100
141 85.0 73.8 110.8
115 68.2 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:164 Resp: 343293
Ion Ratio Lower Upper
164 100
162 90.7 75.1 112.7
160 42.6 32.3 48.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.98 ng

RT: 12.52 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

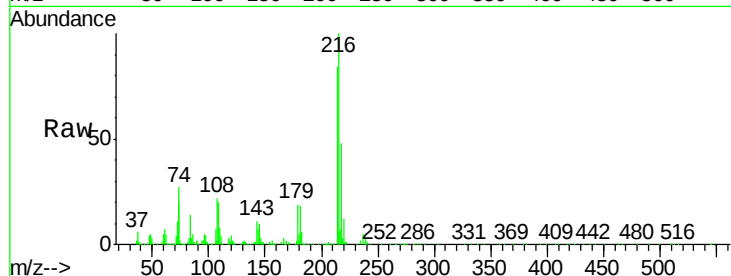
BNA_G

LabSampleId :

SSTDIC050

Tgt Ion:216 Resp: 639945

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
179	18.7	14.5	21.7
108	24.6	20.6	31.0

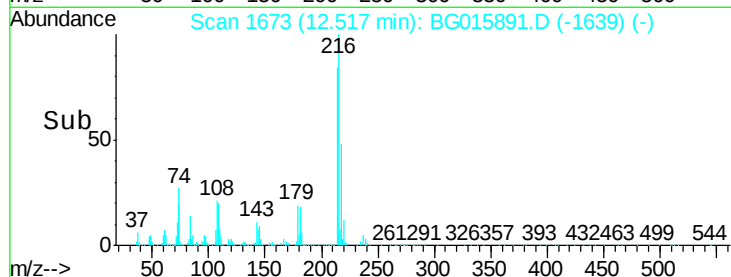


Abundance Ion 216.00 (215.70 to 216.70): E

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



Time-->

12.45 12.50 12.55

400000

300000

200000

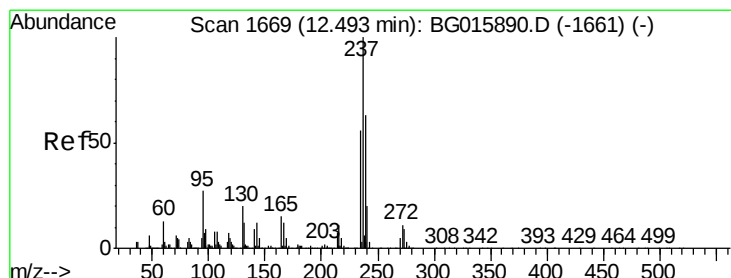
100000

0

12.45 12.50 12.55

Time-->

12.45 12.50 12.55



#40

Hexachlorocyclopentadiene

Concen: 62.75 ng

RT: 12.49 min Scan# 1669

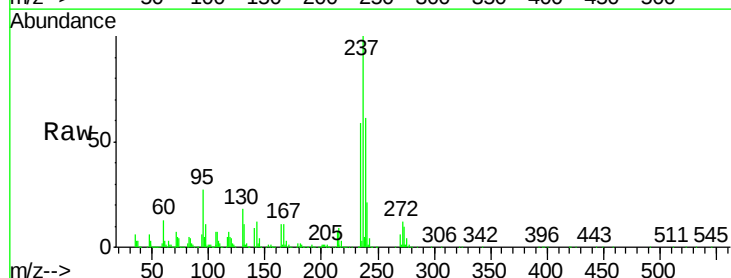
Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Tgt Ion:237 Resp: 519713

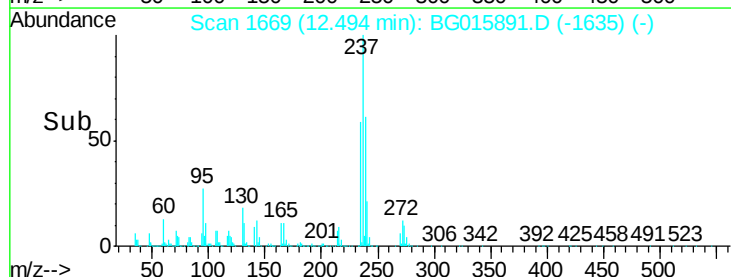
Ion	Ratio	Lower	Upper
237	100		
235	58.6	36.2	76.2
272	12.5	0.0	31.4



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



Time-->

12.40 12.45 12.50 12.55

400000

300000

200000

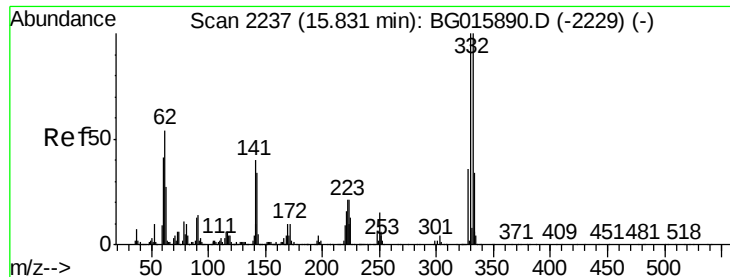
100000

0

12.40 12.45 12.50 12.55

Time-->

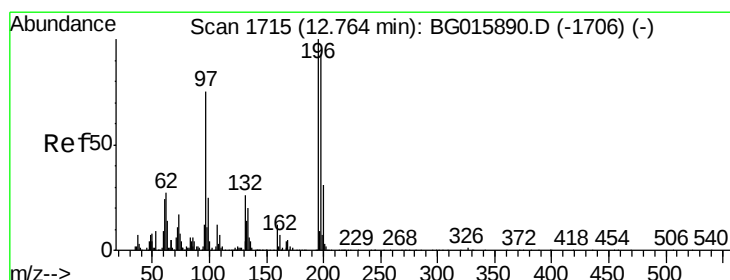
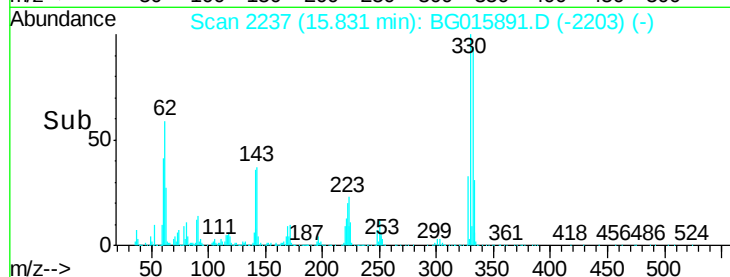
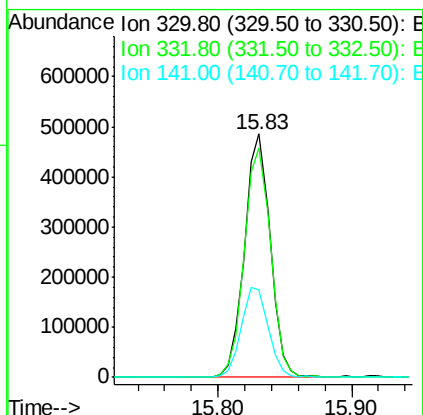
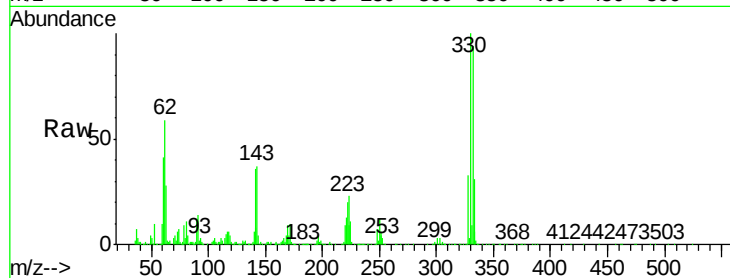
12.40 12.45 12.50 12.55



#41
2,4,6-Tribromophenol
Concen: 61.33 ng
RT: 15.83 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

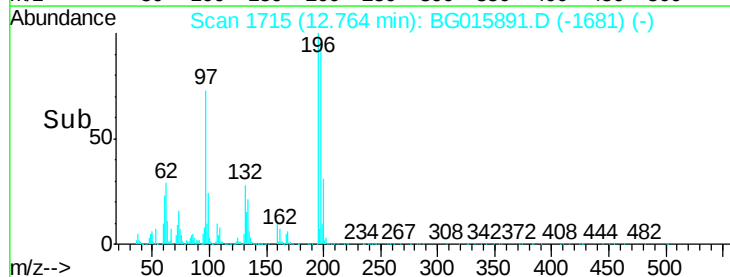
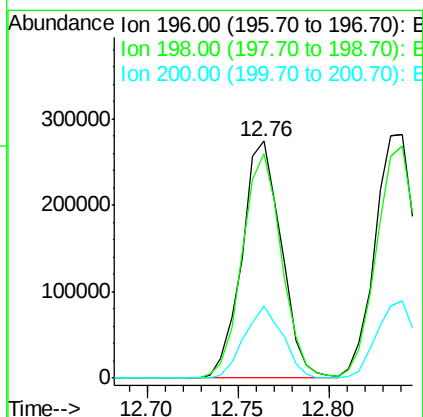
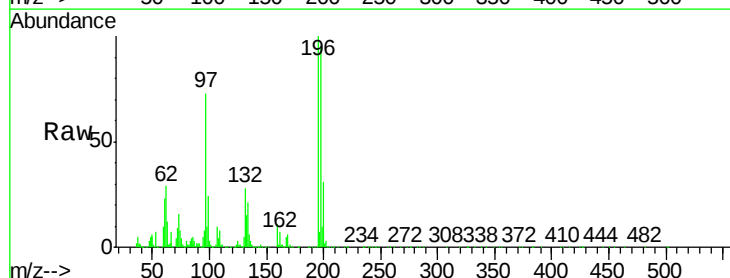
Instrument :
BNA_G
LabSampleId :
SSTDIC050

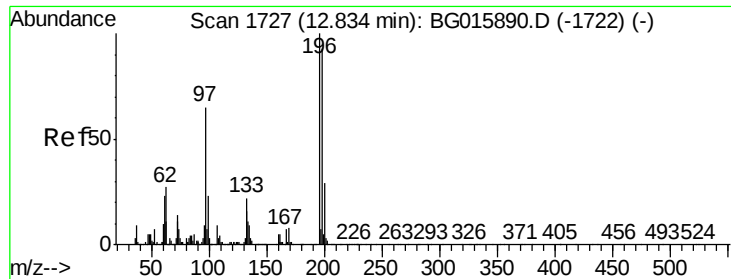
Tgt Ion:330 Resp: 646051
Ion Ratio Lower Upper
330 100
332 96.5 75.4 113.0
141 39.0 33.0 49.6



#42
2,4,6-Trichlorophenol
Concen: 55.50 ng
RT: 12.76 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:196 Resp: 414672
Ion Ratio Lower Upper
196 100
198 94.8 74.1 111.1
200 30.7 24.6 37.0

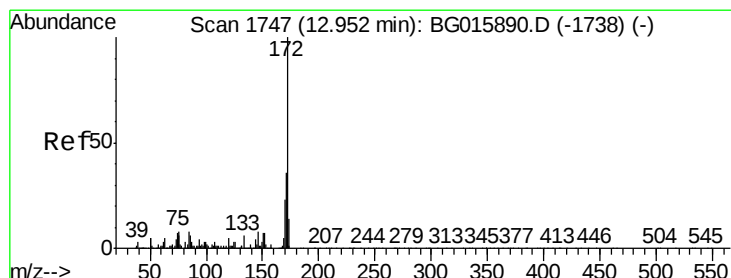
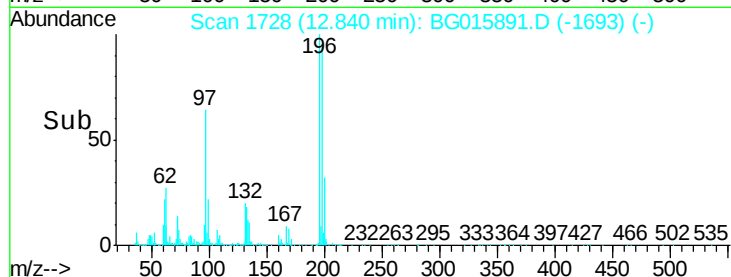
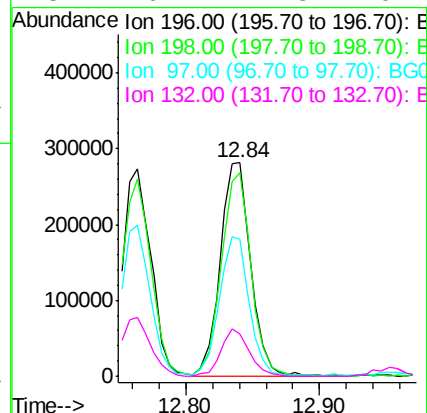
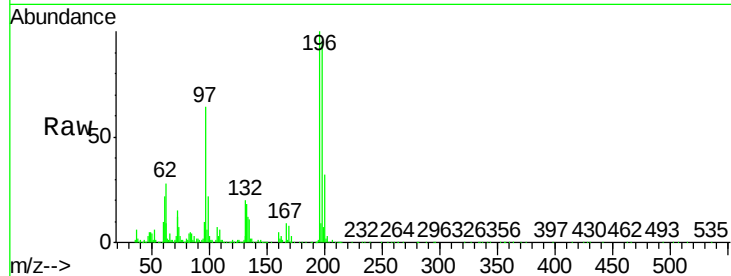




#43
 2,4,5-Trichlorophenol
 Concen: 55.17 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

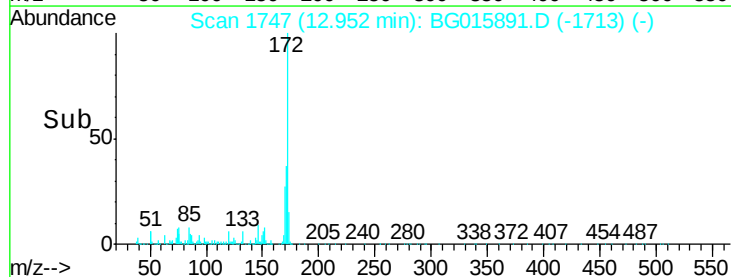
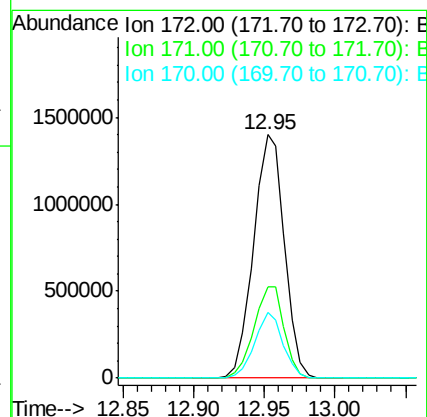
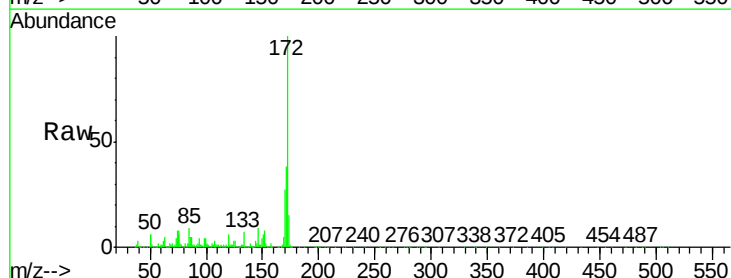
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

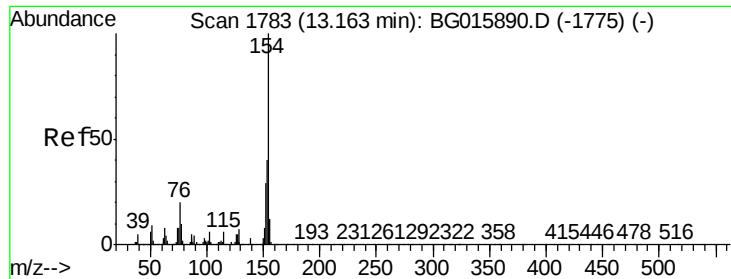
Tgt Ion:196 Resp: 450221
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.7 112.1
 97 64.3 52.5 78.7
 132 20.1 12.8 19.2#



#44
 2-Fluorobiphenyl
 Concen: 57.22 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Tgt Ion:172 Resp: 2148175
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.2 43.8
 170 27.0 18.6 27.8

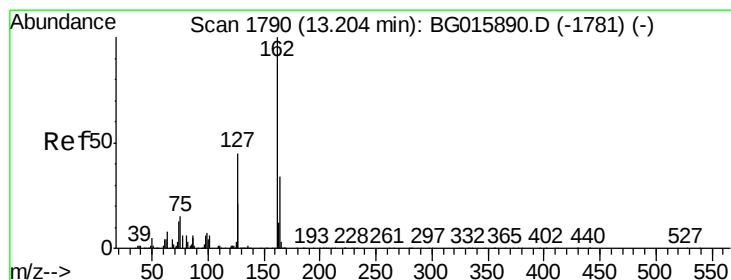
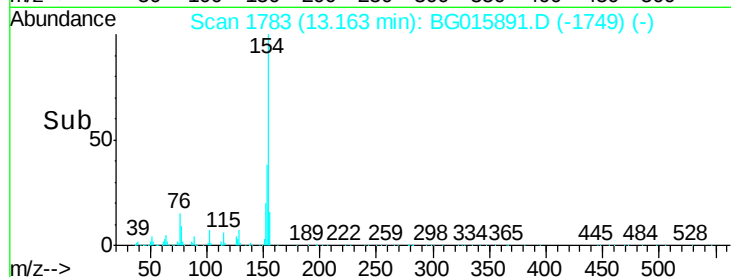
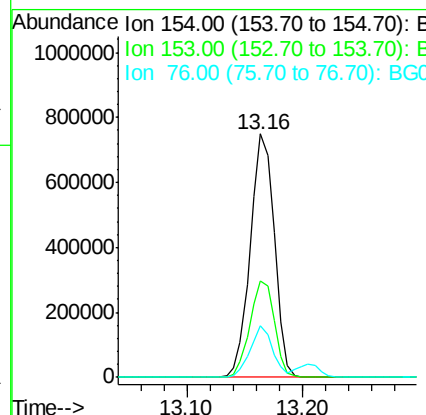
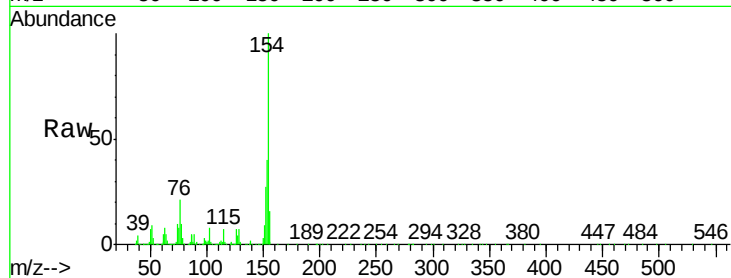




#45
 1,1'-Biphenyl
 Concen: 52.32 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

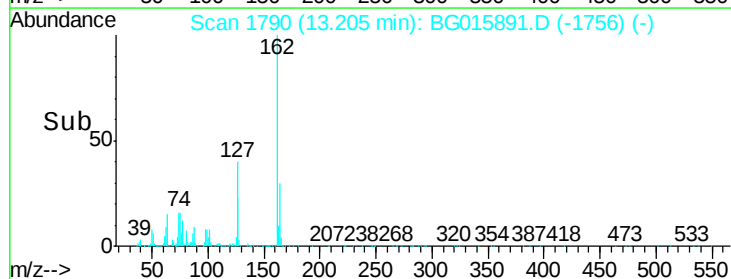
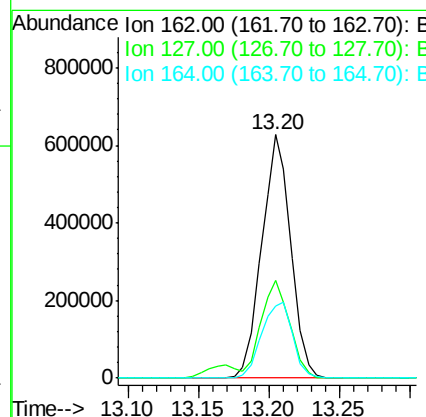
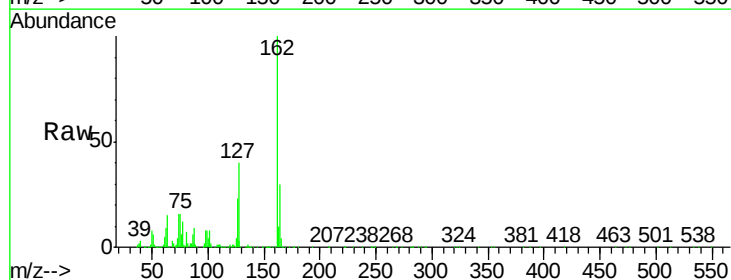
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

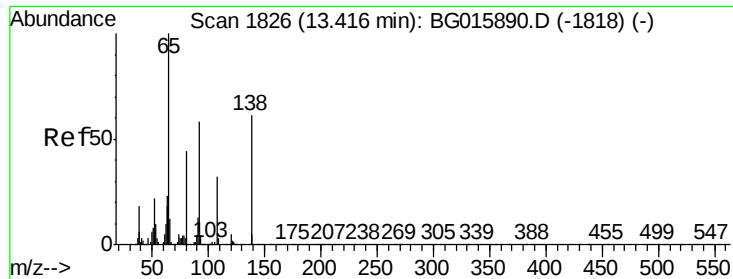
Tgt Ion:154 Resp: 1089694
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.4 60.4
 76 21.0 0.2 40.2



#46
 2-Chloronaphthalene
 Concen: 51.89 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Tgt Ion:162 Resp: 901669
 Ion Ratio Lower Upper
 162 100
 127 40.3 37.1 55.7
 164 29.6 27.0 40.4

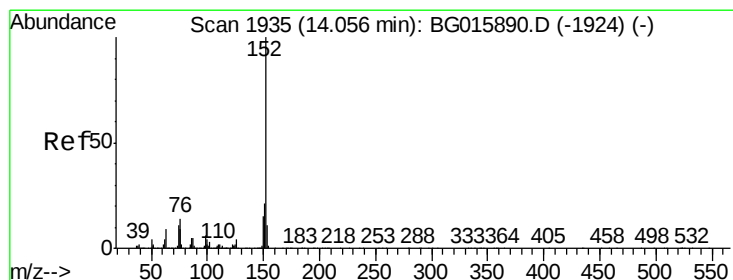
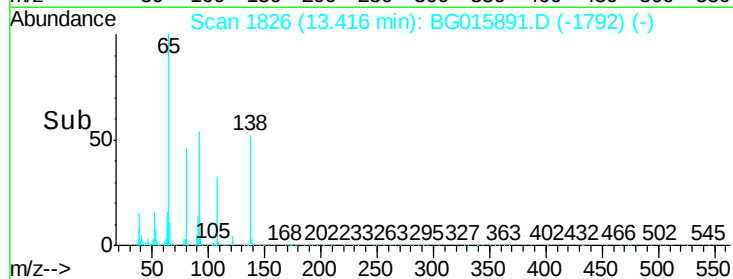
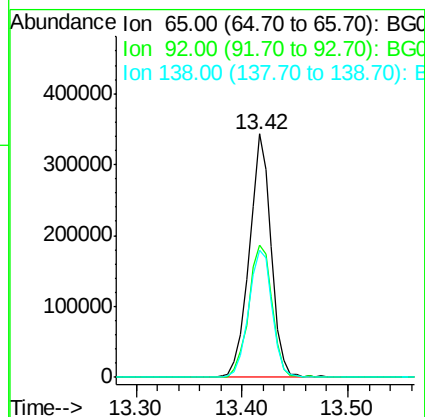
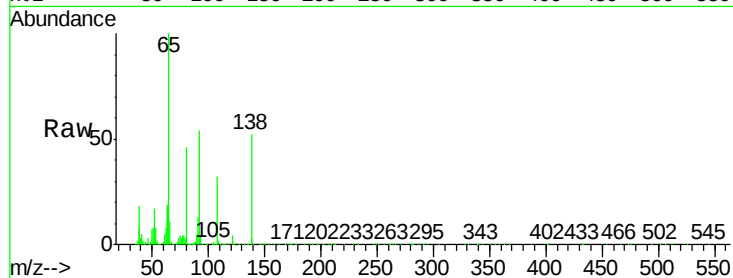




#47
2-Nitroaniline
Concen: 53.99 ng
RT: 13.42 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

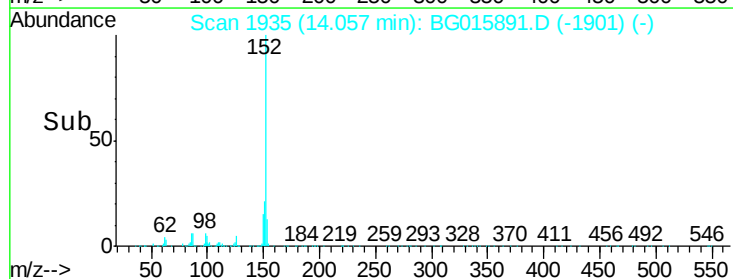
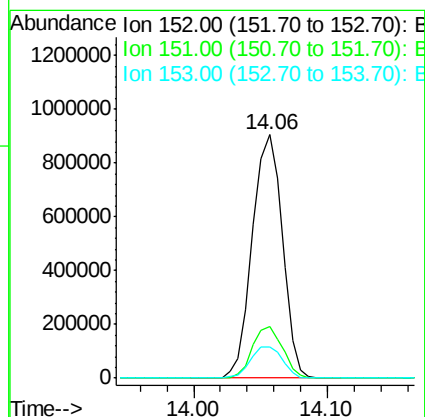
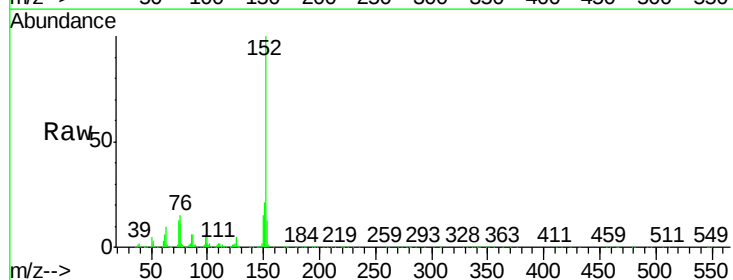
Instrument :
BNA_G
LabSampleId :
SSTDIC050

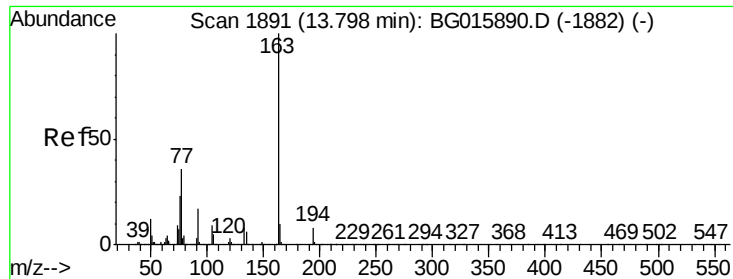
Tgt Ion: 65 Resp: 492332
Ion Ratio Lower Upper
65 100
92 54.3 46.6 70.0
138 52.2 49.0 73.6



#48
Acenaphthylene
Concen: 53.34 ng
RT: 14.06 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion: 152 Resp: 1404374
Ion Ratio Lower Upper
152 100
151 21.2 16.6 24.8
153 12.9 8.9 13.3

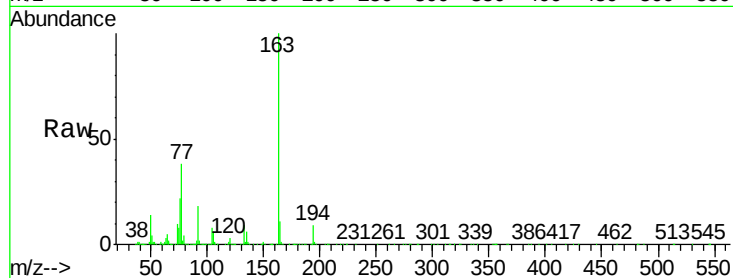




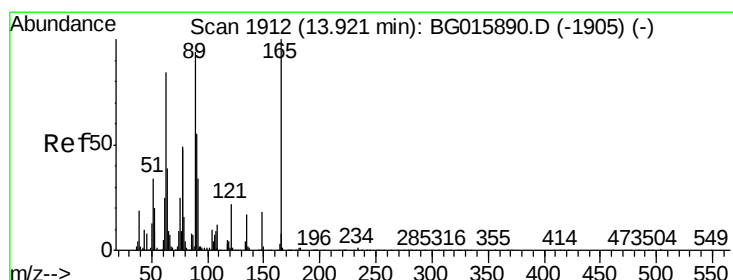
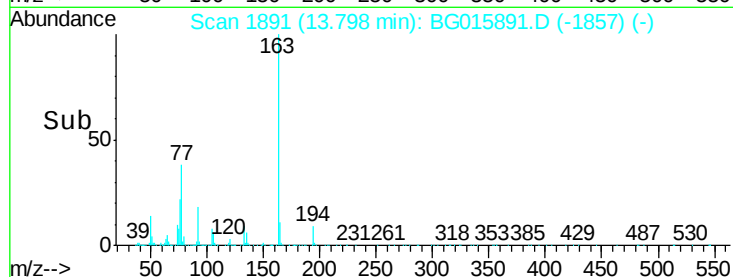
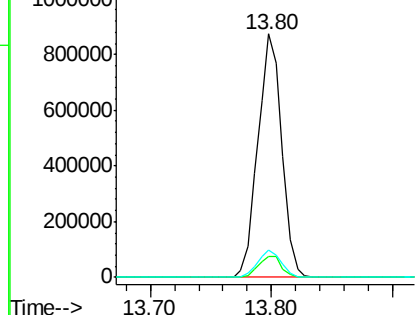
#49
Dimethylphthalate
Concen: 47.91 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Instrument :
BNA_G
LabSampleId :
SSTDIC050

Tgt Ion:163 Resp: 1201248
Ion Ratio Lower Upper
163 100
194 8.7 6.2 9.4
164 11.1 8.0 12.0

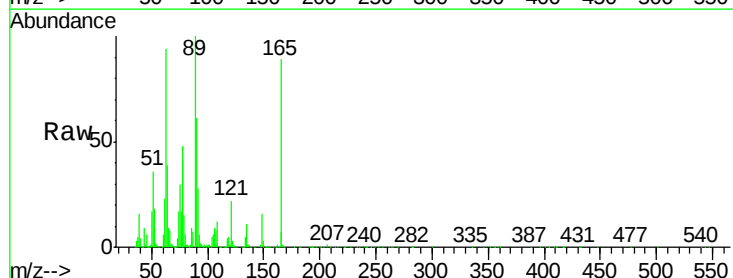


Abundance Ion 163.00 (162.70 to 163.70): E
1200000
Ion 194.00 (193.70 to 194.70): E
1000000
Ion 164.00 (163.70 to 164.70): E

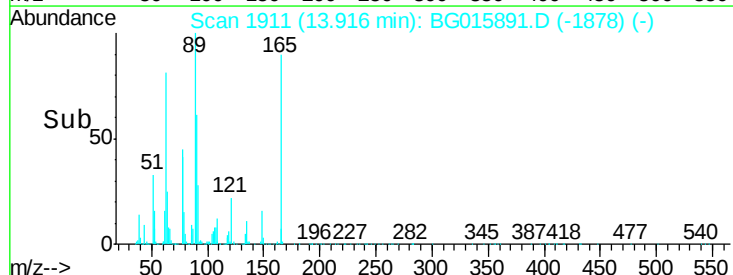
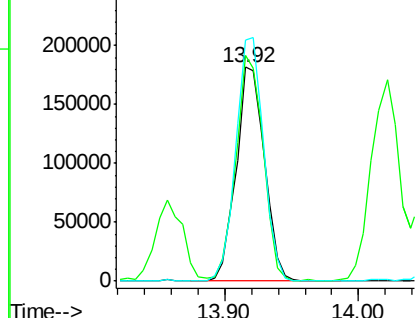


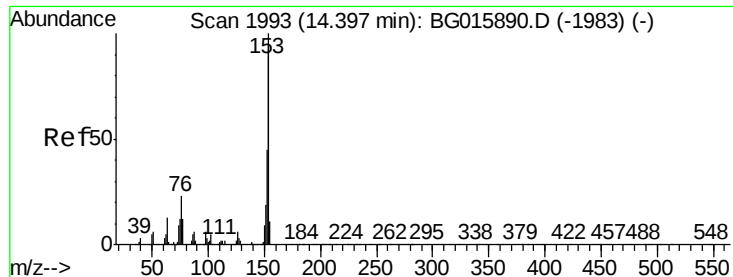
#50
2,6-Dinitrotoluene
Concen: 48.80 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:165 Resp: 269875
Ion Ratio Lower Upper
165 100
63 105.4 68.3 102.5#
89 112.8 75.4 113.2



Abundance Ion 165.00 (164.70 to 165.70): E
250000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 53.21 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

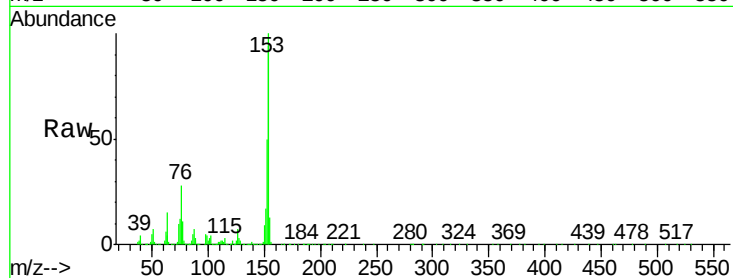
Tgt Ion:154 Resp: 872623

Ion Ratio Lower Upper

154 100

153 106.2 85.1 127.7

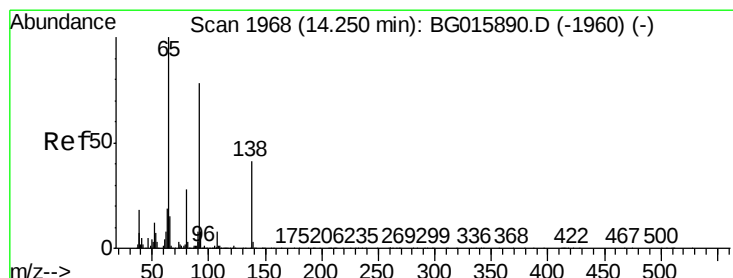
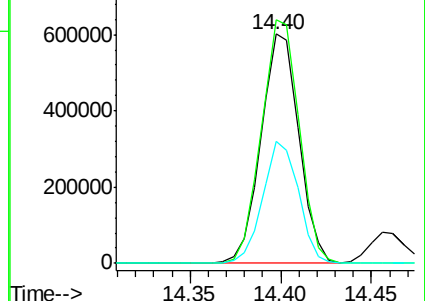
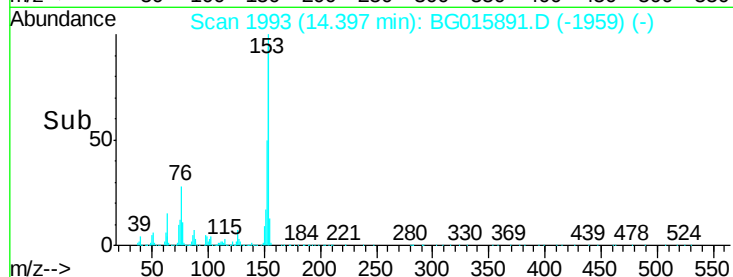
152 53.4 38.3 57.5



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: 53.87 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

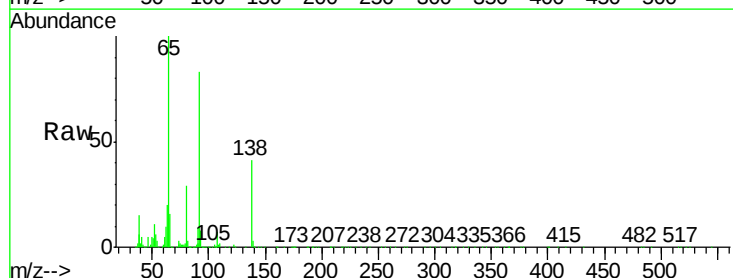
Tgt Ion:138 Resp: 258998

Ion Ratio Lower Upper

138 100

108 17.0 15.9 23.9

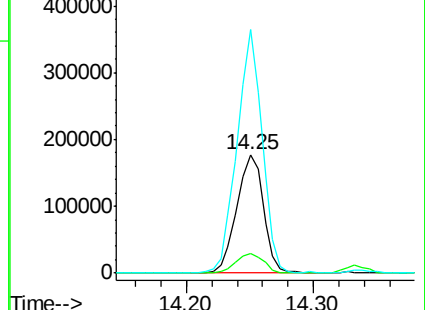
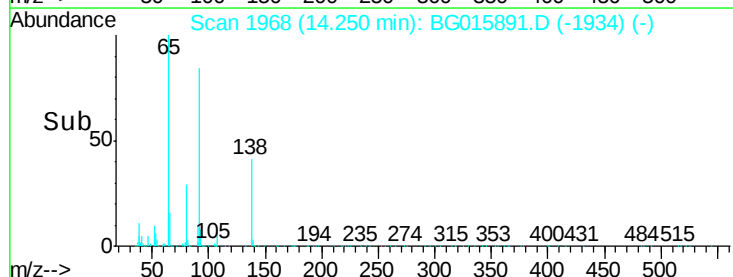
92 205.9 154.0 231.0

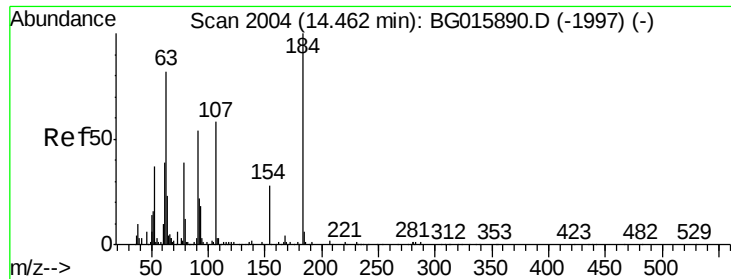


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

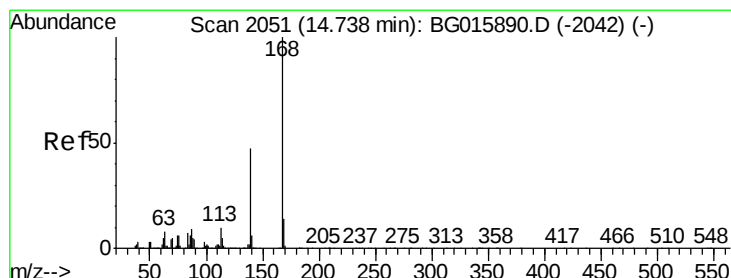
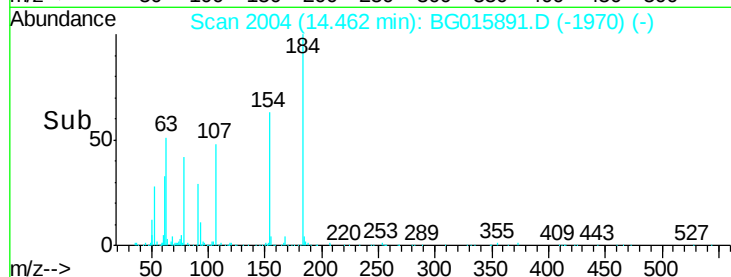
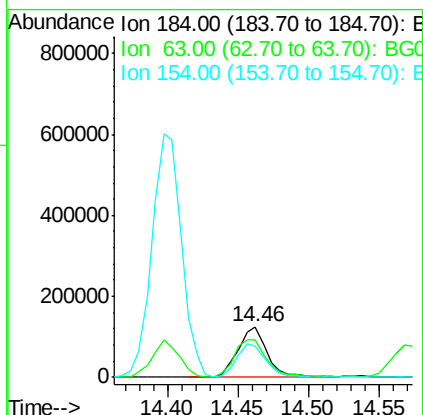
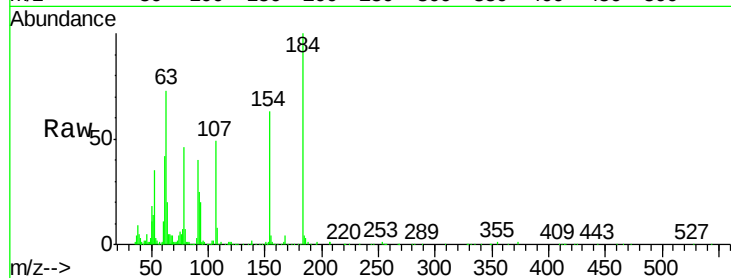




#53
2,4-Dinitrophenol
Concen: 57.17 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

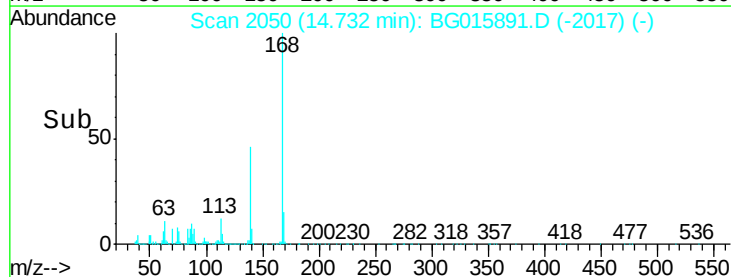
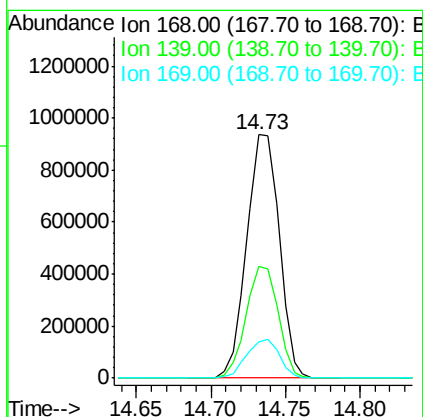
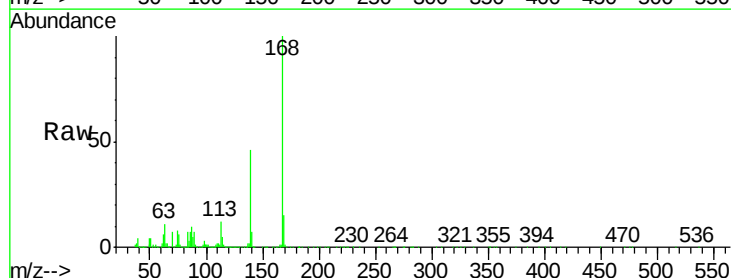
Instrument :
BNA_G
LabSampleId :
SSTDIC050

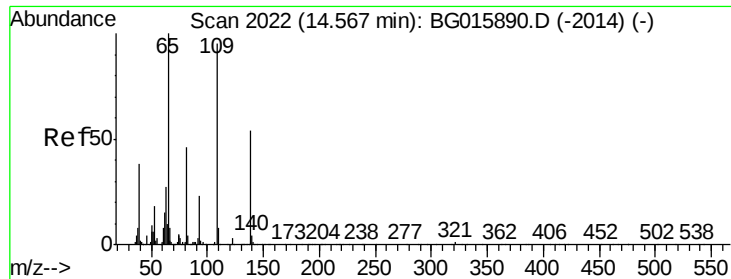
Tgt Ion:184 Resp: 181279
Ion Ratio Lower Upper
184 100
63 73.1 68.6 103.0
154 62.8 54.9 82.3



#54
Dibenzofuran
Concen: 53.28 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:168 Resp: 1410074
Ion Ratio Lower Upper
168 100
139 45.9 37.8 56.8
169 14.8 11.5 17.3

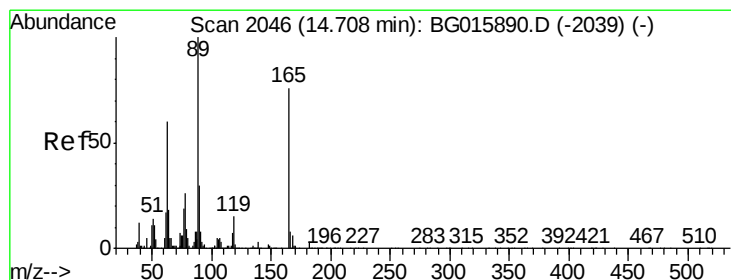
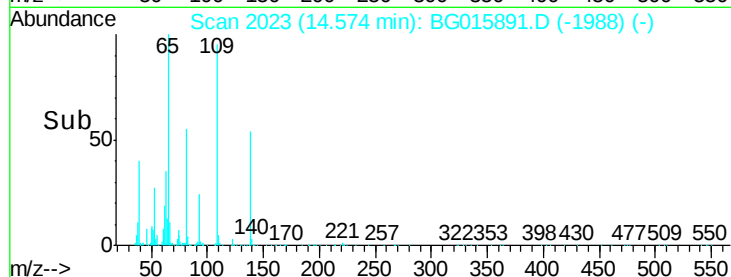
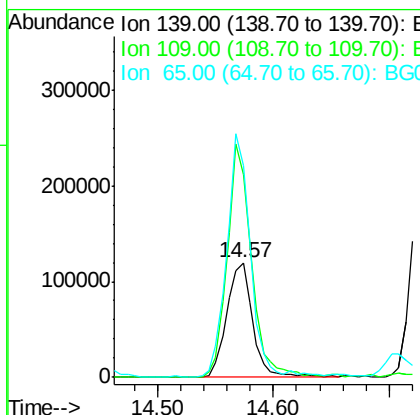
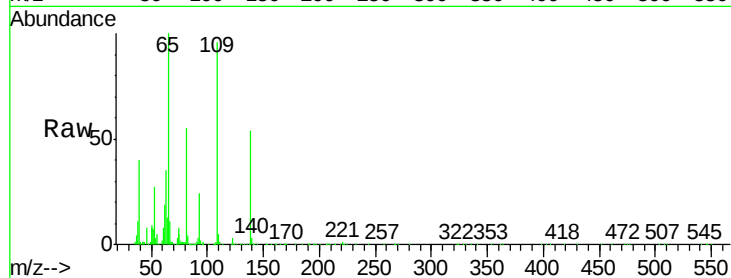




#55
4-Nitrophenol
Concen: 60.38 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

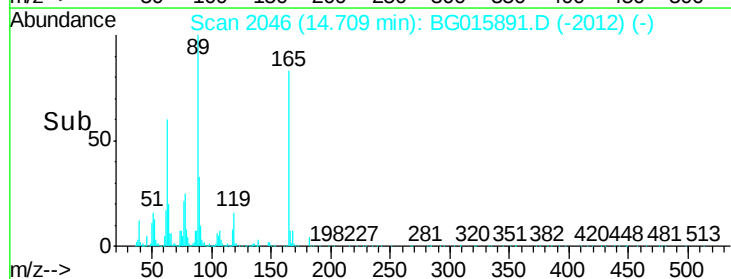
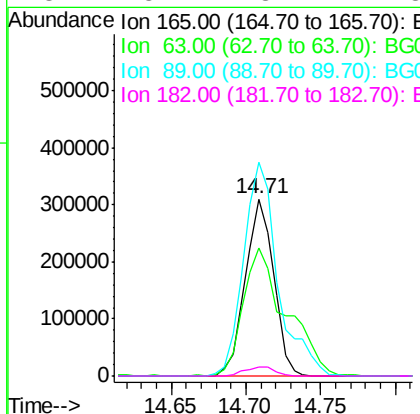
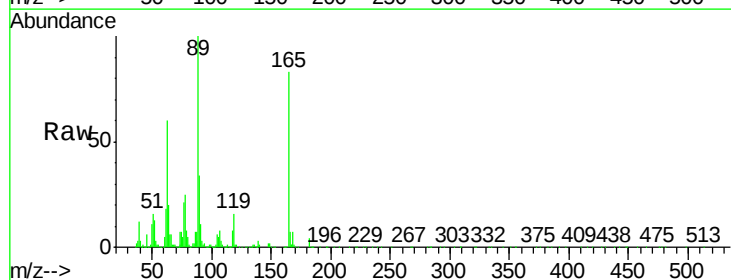
Instrument :
BNA_G
LabSampleId :
SSTDIC050

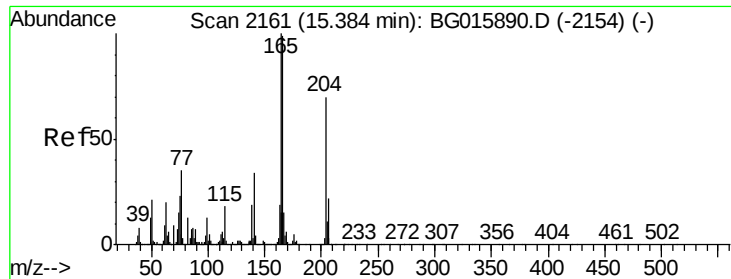
Tgt Ion	Ratio	Lower	Upper
139	100		
109	176.6	156.3	196.3
65	184.9	166.3	206.3



#56
2,4-Dinitrotoluene
Concen: 49.91 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.6	62.6	93.8
89	120.8	104.6	157.0
182	5.1	3.2	4.8#





#57

Fluorene

Concen: 52.73 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

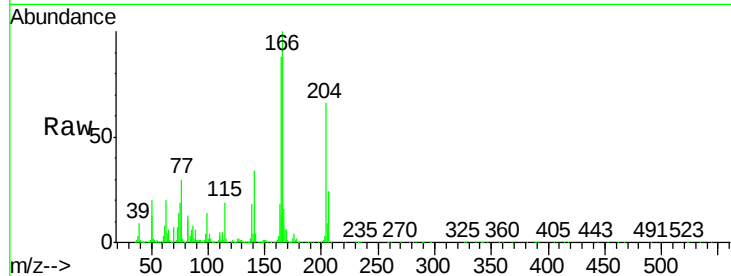
Tgt Ion:166 Resp: 1284557

Ion Ratio Lower Upper

166 100

165 88.5 80.6 120.8

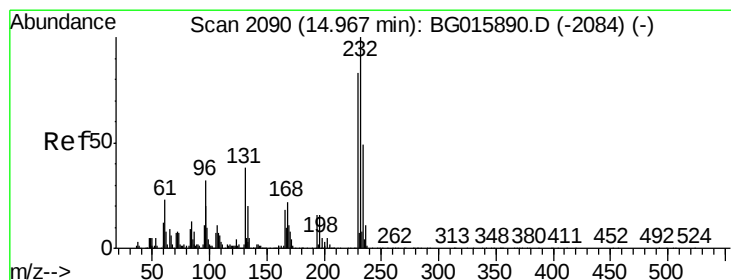
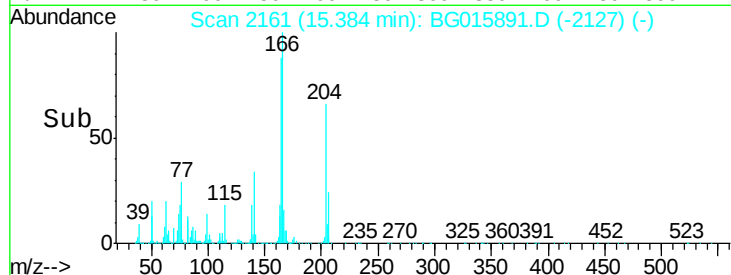
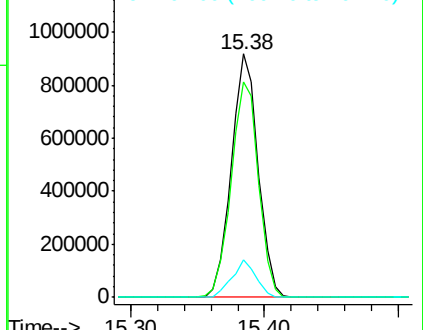
167 15.5 12.5 18.7



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: 56.42 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Tgt Ion:232 Resp: 497032

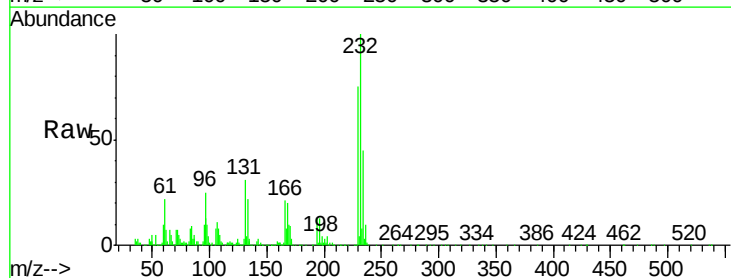
Ion Ratio Lower Upper

232 100

131 36.6 29.1 43.7

130 3.0 1.7 2.5#

166 22.4 16.5 24.7

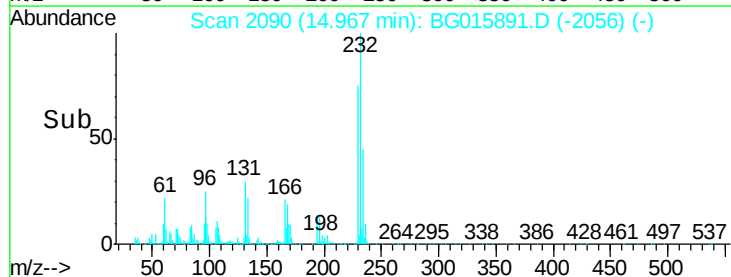
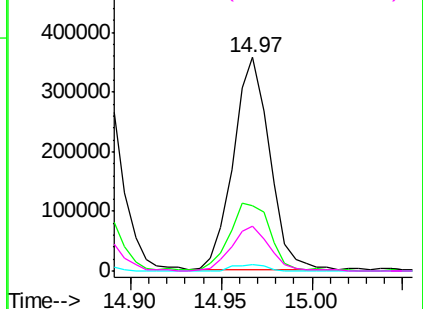


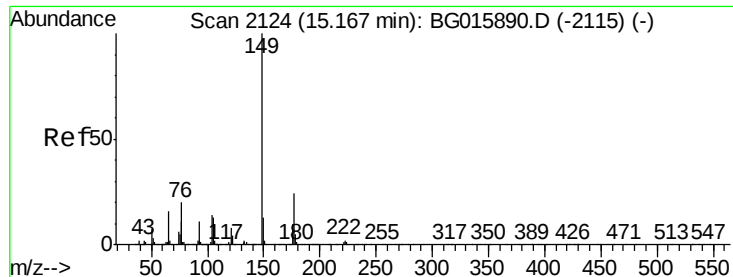
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 48.68 ng

RT: 15.17 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDICC050

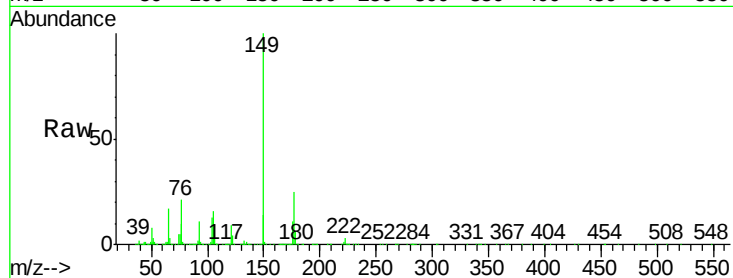
Tgt Ion:149 Resp: 1271568

Ion Ratio Lower Upper

149 100

177 25.4 19.4 29.0

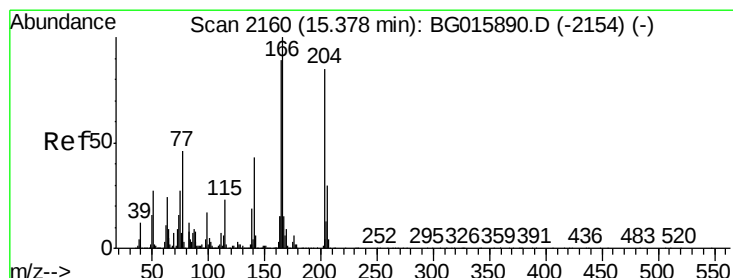
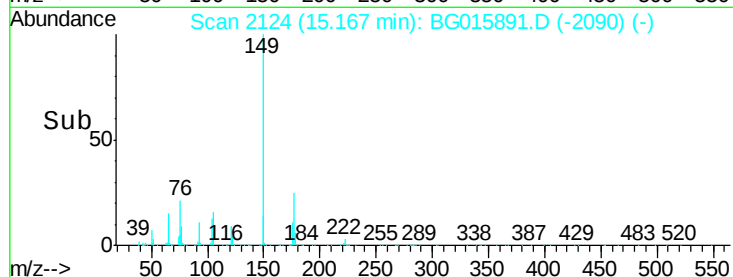
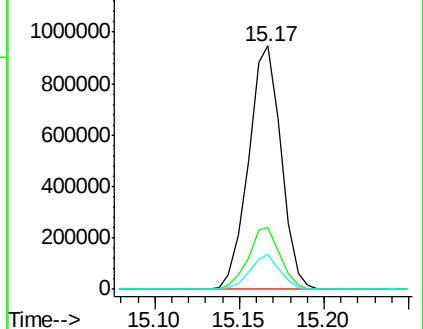
150 14.4 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 51.18 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

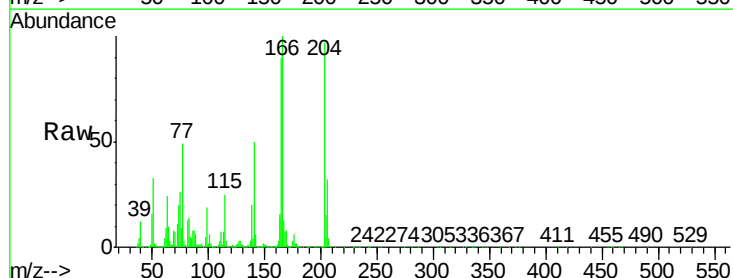
Tgt Ion:204 Resp: 851910

Ion Ratio Lower Upper

204 100

206 33.0 28.4 42.6

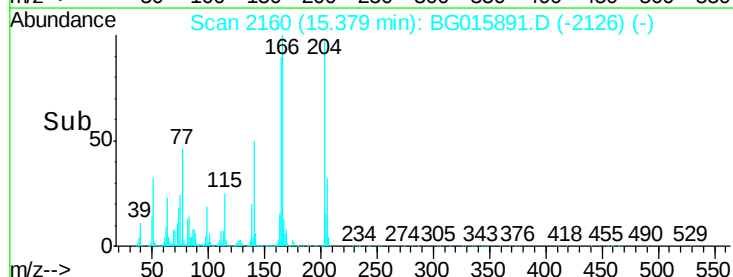
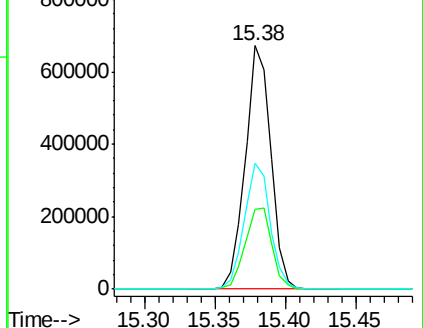
141 51.7 41.0 61.6

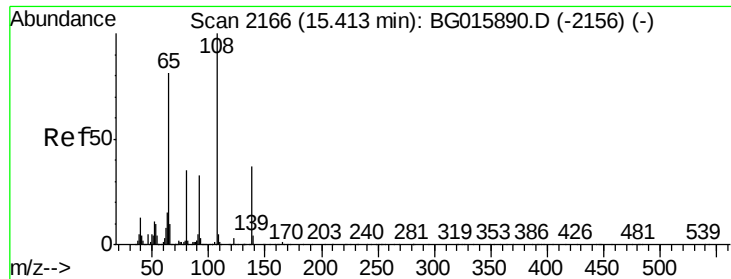


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

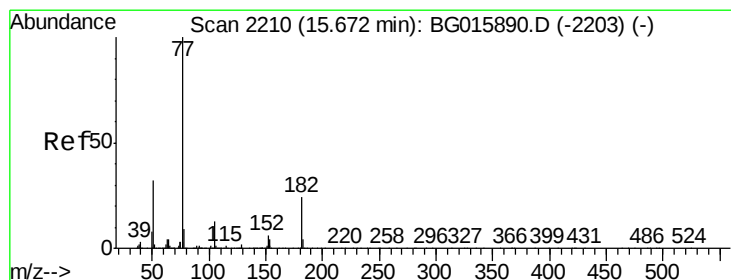
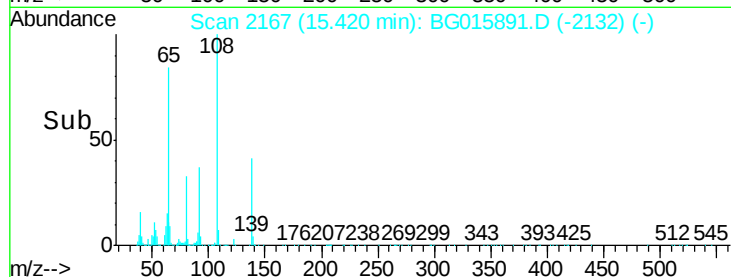
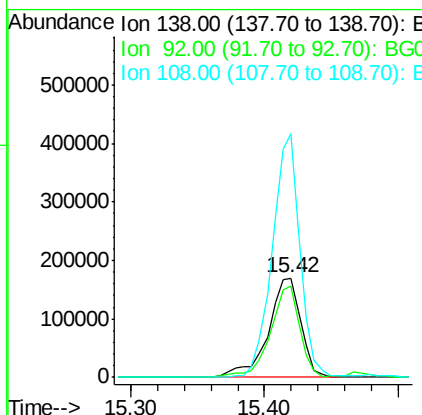
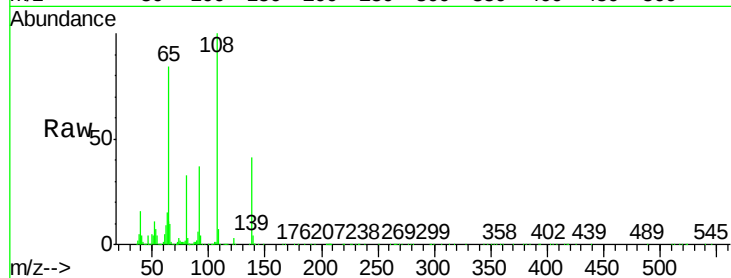




#61
4-Nitroaniline
Concen: 53.51 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

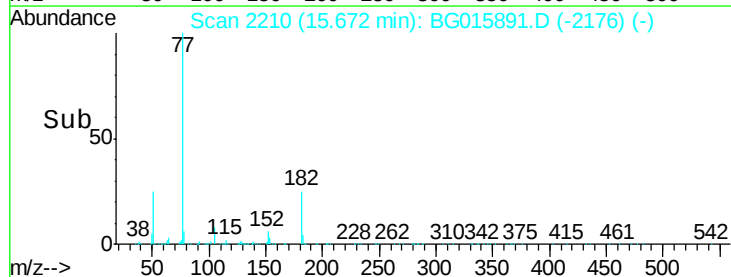
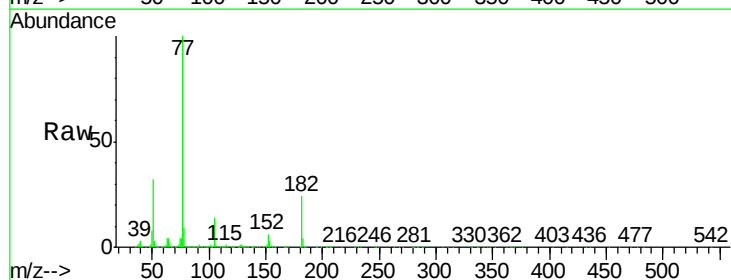
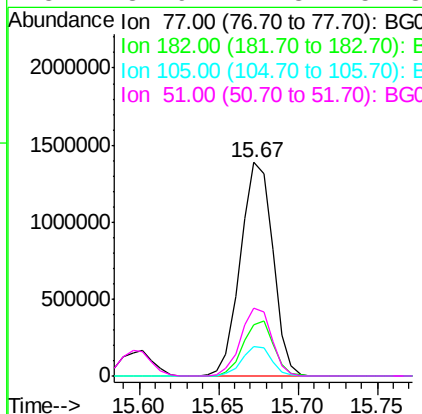
Instrument :
BNA_G
LabSampleId :
SSTDIC050

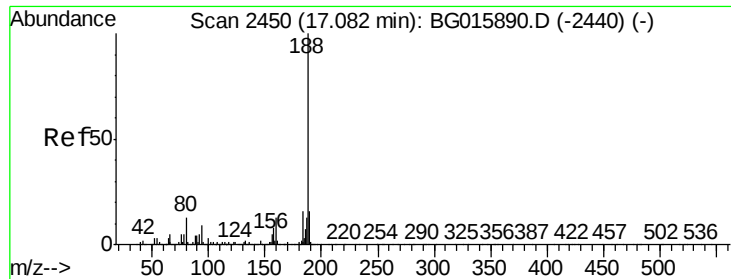
Tgt Ion:138 Resp: 289468
Ion Ratio Lower Upper
138 100
92 91.5 70.7 110.7
108 244.6 251.1 291.1#



#62
Azobenzene
Concen: 48.76 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion: 77 Resp: 1966759
Ion Ratio Lower Upper
77 100
182 24.1 3.6 43.6
105 13.8 0.0 32.9
51 31.9 11.8 51.8

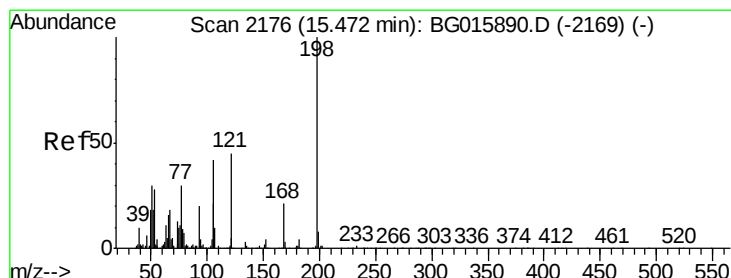
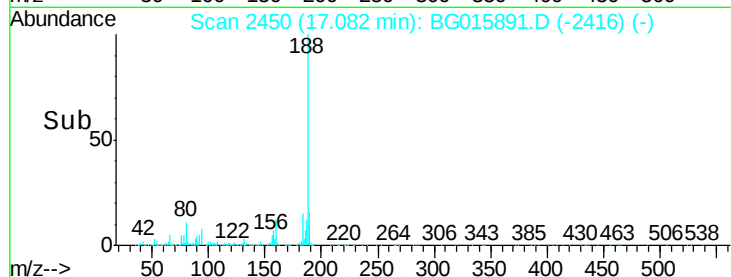
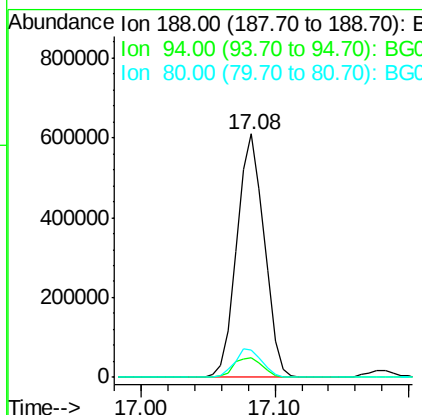
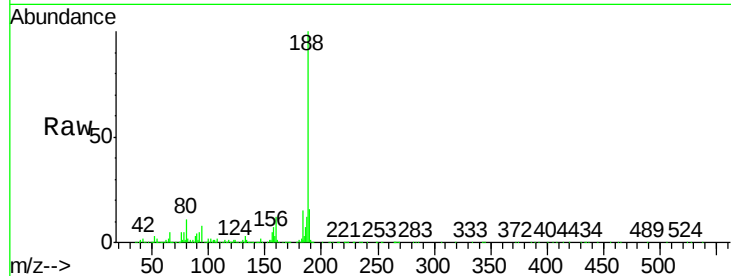




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

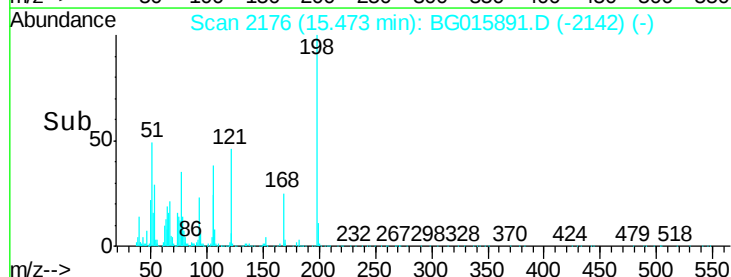
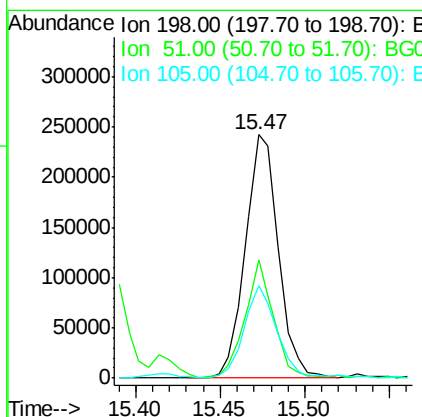
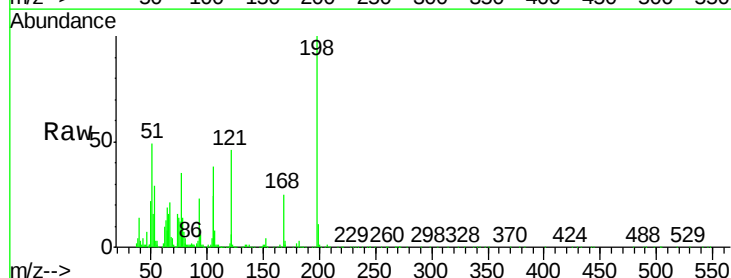
Instrument :
BNA_G
LabSampleId :
SSTDIC050

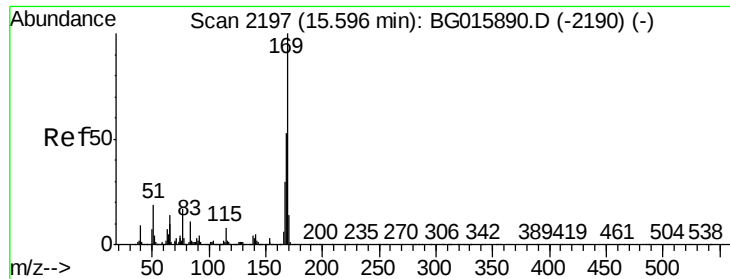
Tgt Ion:188 Resp: 868622
Ion Ratio Lower Upper
188 100
94 8.3 7.8 11.8
80 11.1 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 59.23 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:198 Resp: 330986
Ion Ratio Lower Upper
198 100
51 48.8 12.3 52.3
105 38.1 22.3 62.3

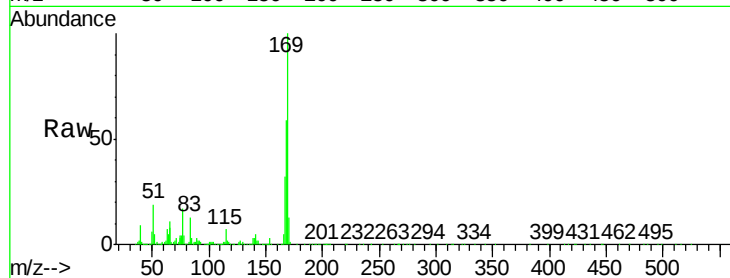




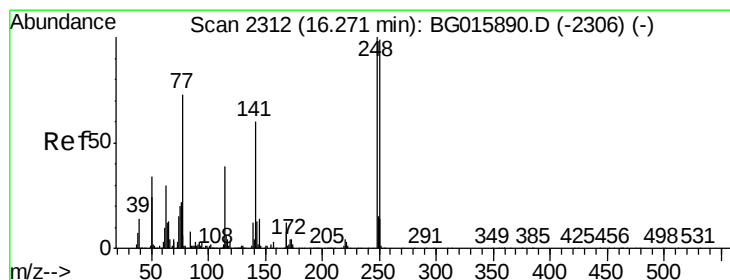
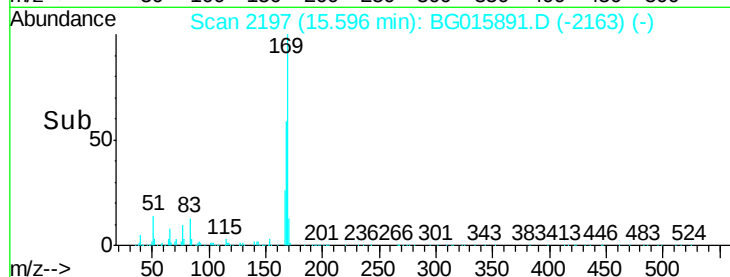
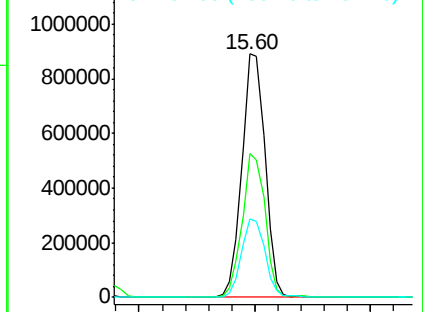
#65
n-Nitrosodiphenylamine
Concen: 54.48 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Instrument :
BNA_G
LabSampleId :
SSTDIC050

Tgt Ion:169 Resp: 1243846
Ion Ratio Lower Upper
169 100
168 59.2 42.3 63.5
167 32.3 24.2 36.2

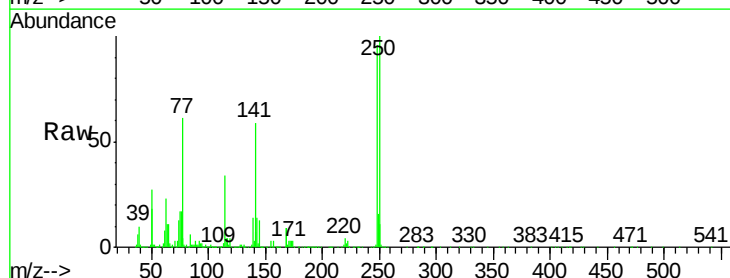


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

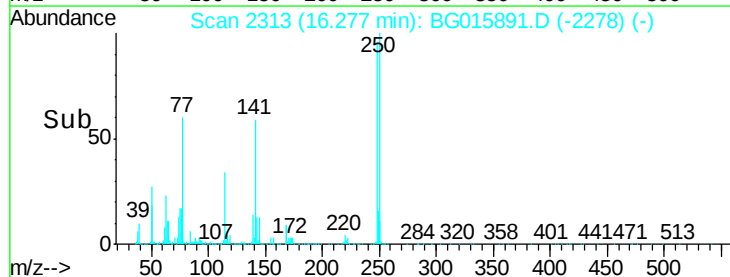
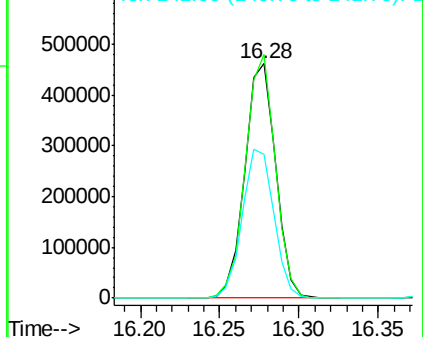


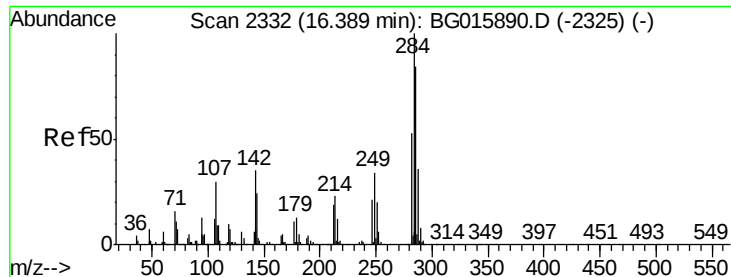
#66
4-Bromophenyl-phenylether
Concen: 51.58 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:248 Resp: 623128
Ion Ratio Lower Upper
248 100
250 103.9 79.3 118.9
141 61.6 47.8 71.6



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

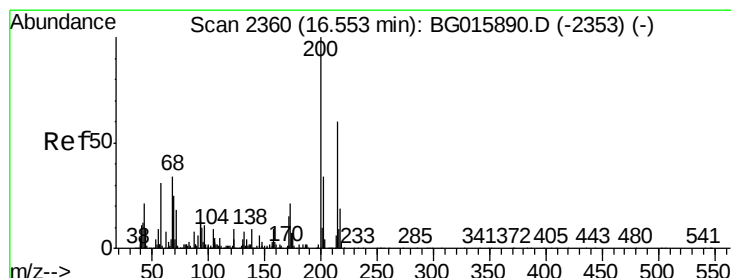
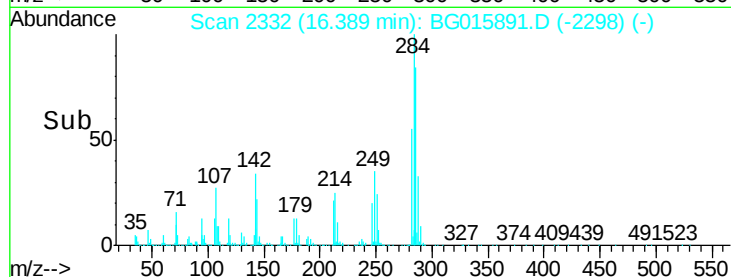
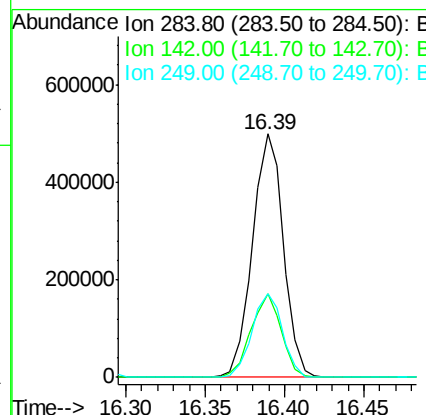
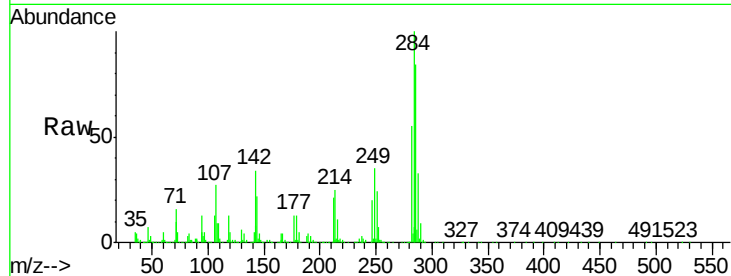




#67
Hexachlorobenzene
Concen: 51.52 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

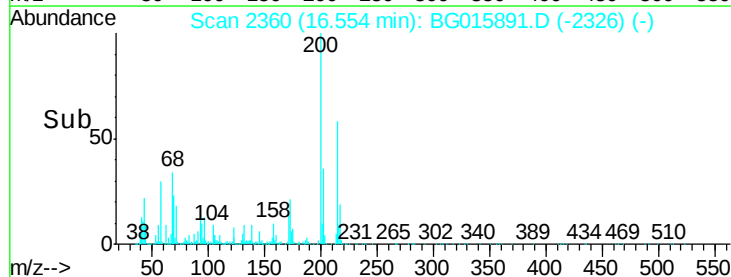
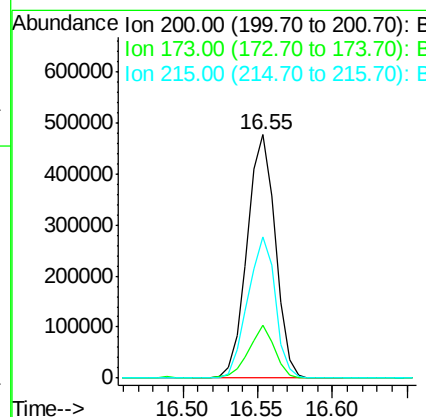
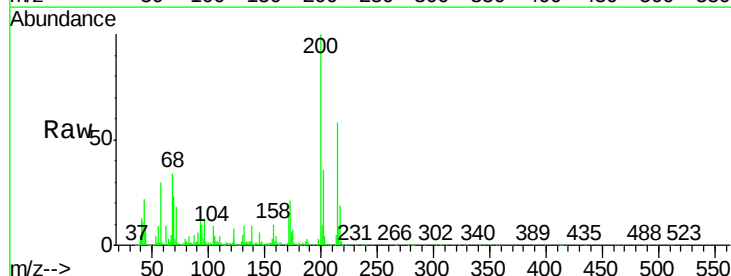
Instrument :
BNA_G
LabSampleId :
SSTDIC050

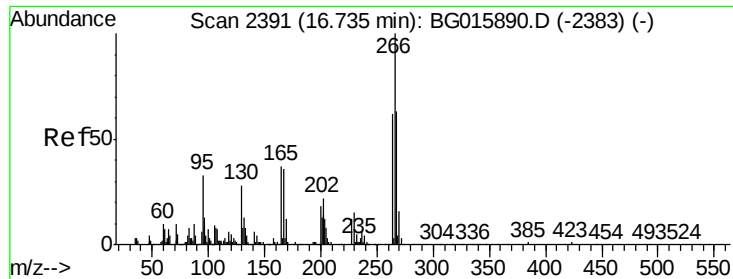
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	27.8	41.6
249	34.6	29.3	43.9



#68
Atrazine
Concen: 75.81 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.5	0.8	40.8
215	58.1	40.0	80.0

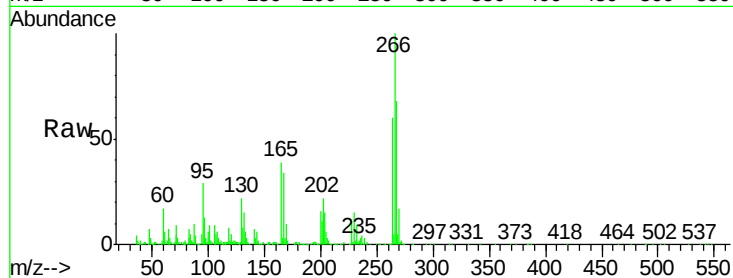




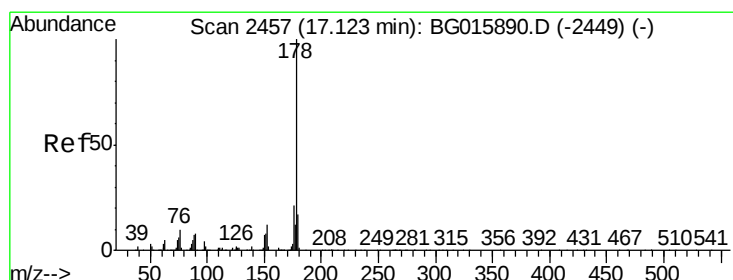
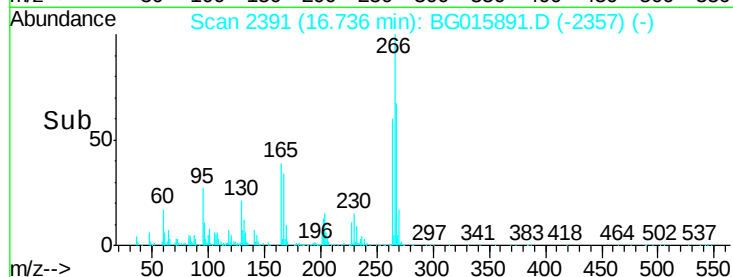
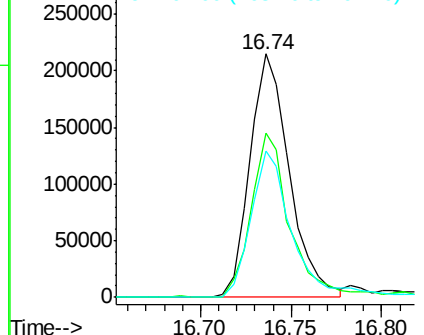
#69
 Pentachlorophenol
 Concen: 67.96 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	53.5	80.3
264	65.4	51.9	77.9

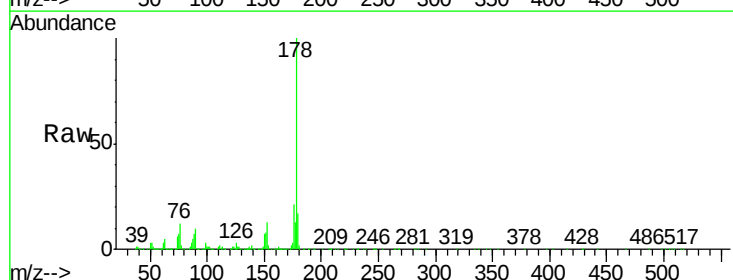


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

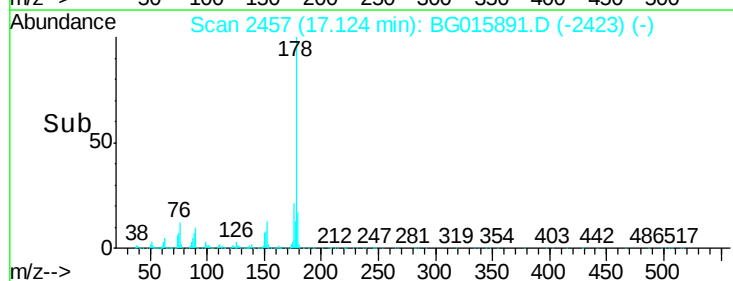
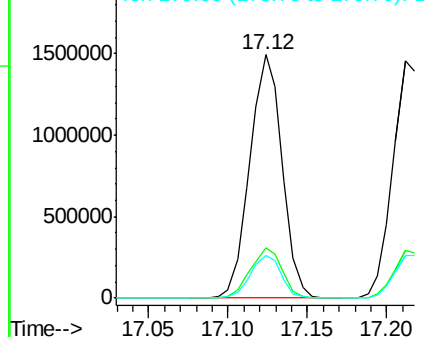


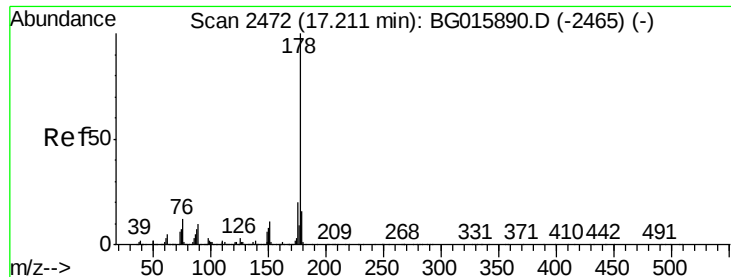
#70
 Phenanthrene
 Concen: 54.76 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.9	25.3
179	17.4	13.3	19.9



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





#71

Anthracene

Concen: 53.56 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

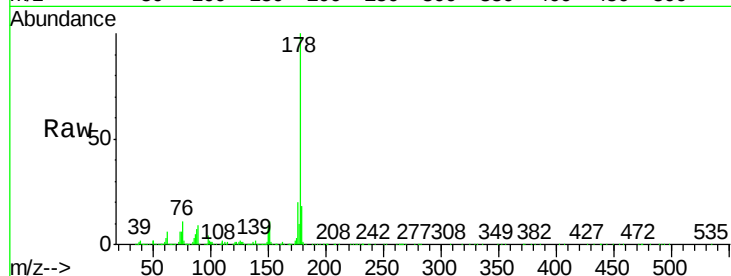
BNA_G

LabSampleId :

SSTDIC050

Tgt Ion:178 Resp: 2102959

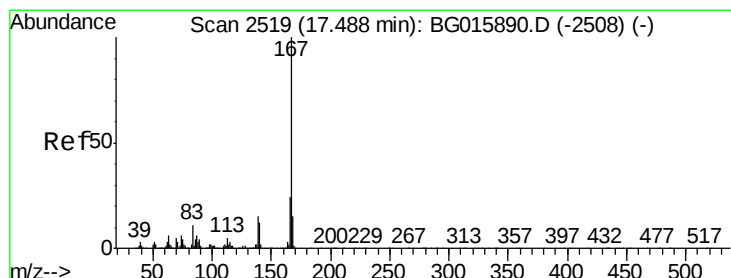
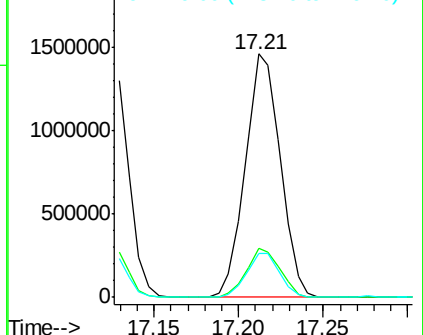
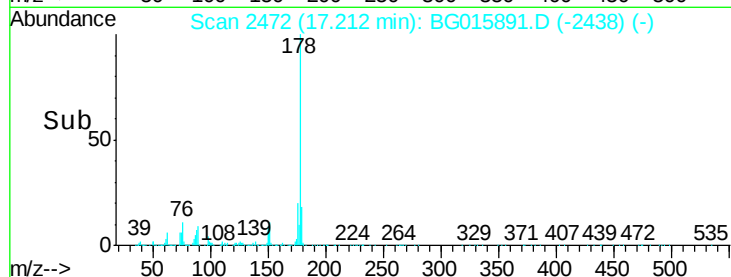
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	18.1	12.7	19.1



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: 55.32 ng

RT: 17.49 min Scan# 2519

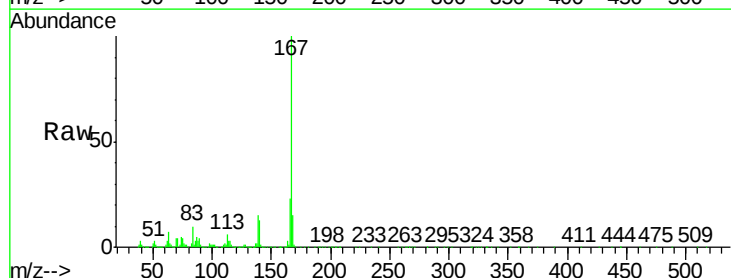
Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Tgt Ion:167 Resp: 1900577

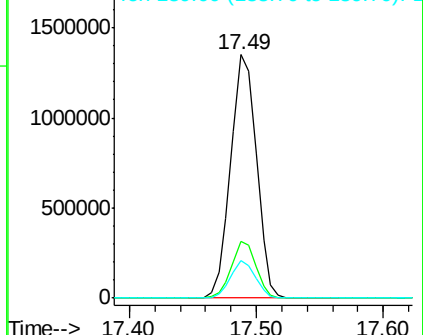
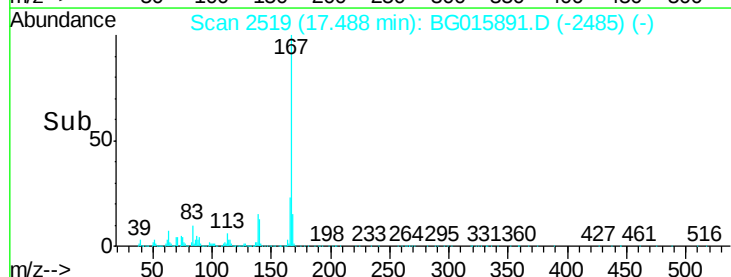
Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.4	29.2
139	15.2	12.2	18.2

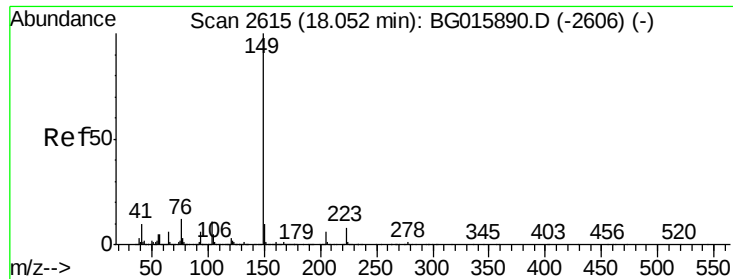


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.76 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

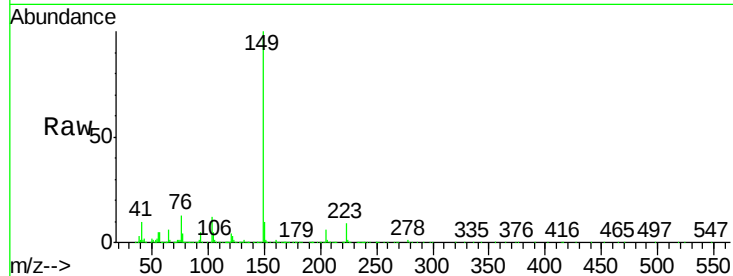
Tgt Ion:149 Resp: 2160039

Ion Ratio Lower Upper

149 100

150 9.9 8.2 12.4

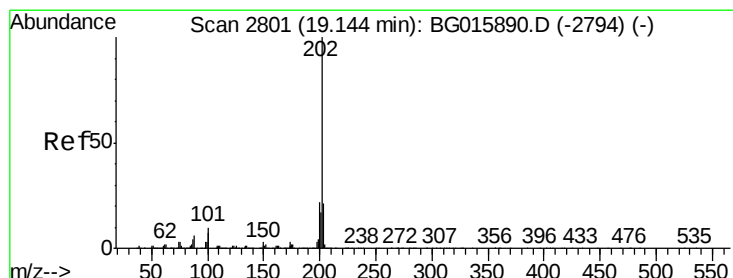
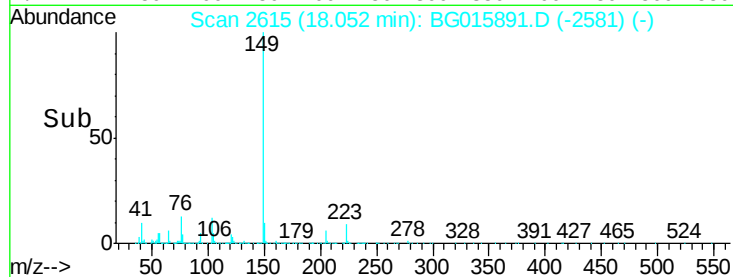
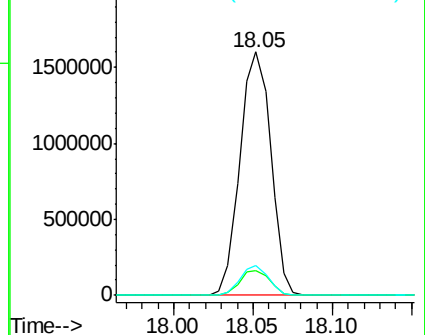
104 12.1 8.9 13.3



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: 51.33 ng

RT: 19.14 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

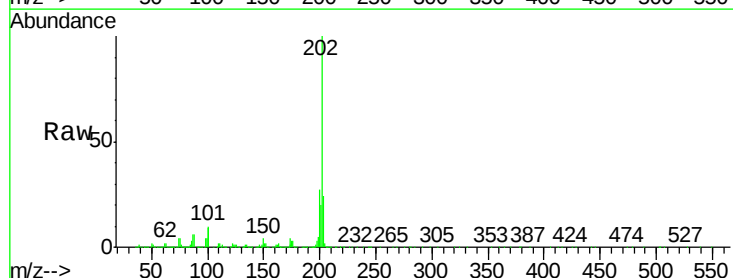
Tgt Ion:202 Resp: 2757718

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.5

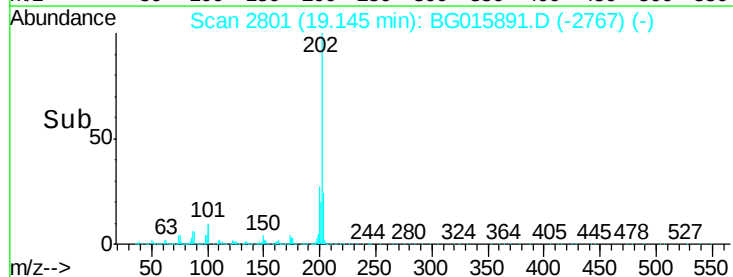
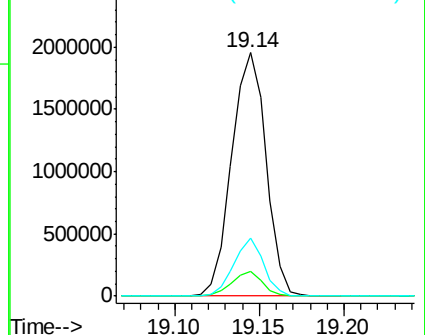
203 24.0 0.9 40.9

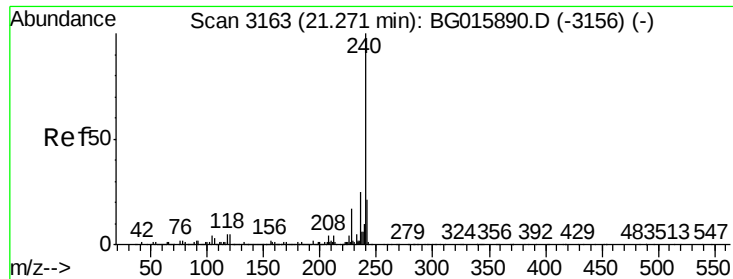


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDICC050

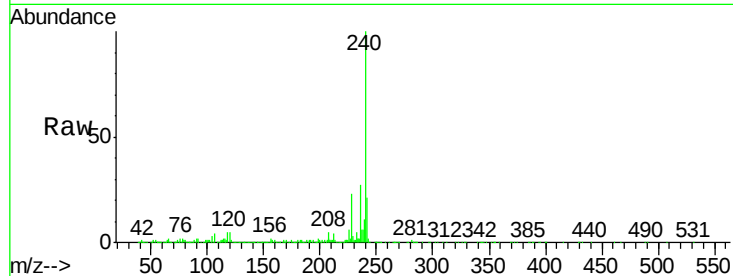
Tgt Ion:240 Resp: 1215726

Ion Ratio Lower Upper

240 100

120 6.1 3.9 5.9#

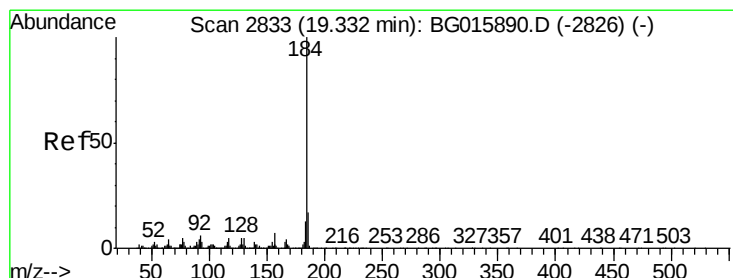
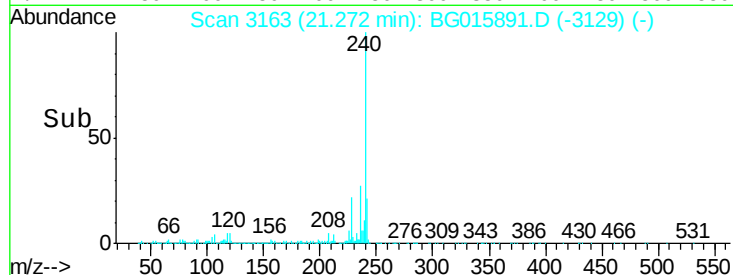
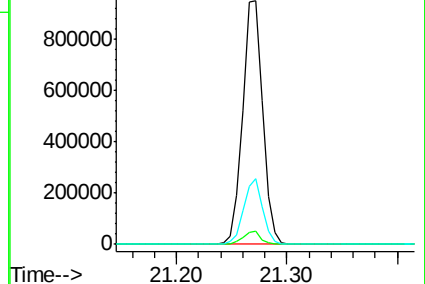
236 26.9 20.0 30.0



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: 81.32 ng

RT: 19.33 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

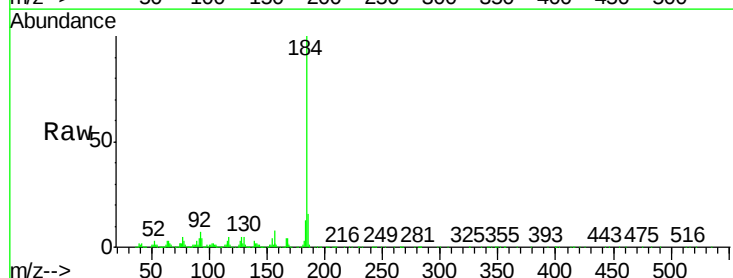
Tgt Ion:184 Resp: 1571655

Ion Ratio Lower Upper

184 100

185 16.5 13.3 19.9

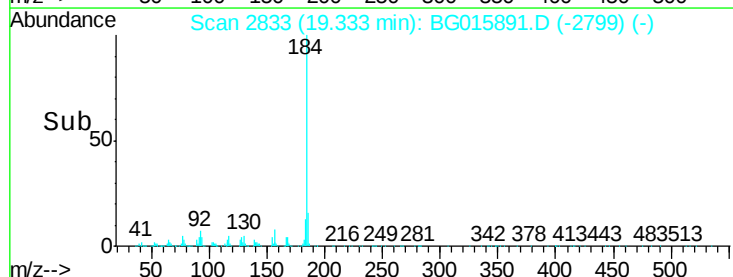
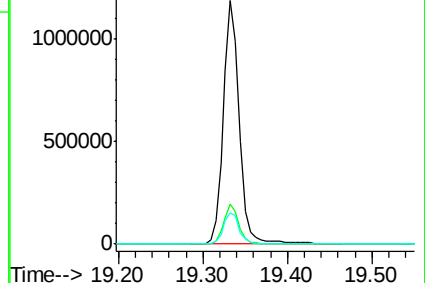
183 12.9 10.1 15.1

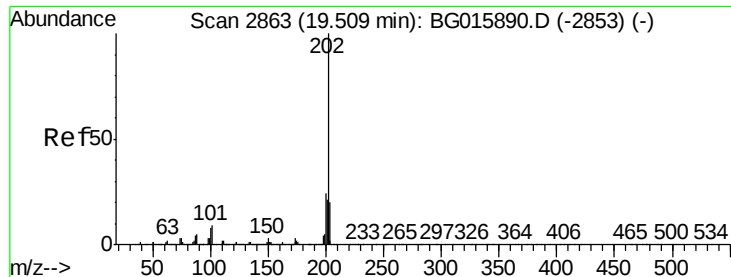


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 53.52 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

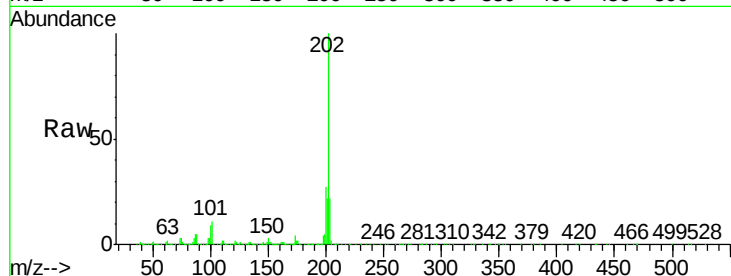
BNA_G

LabSampleId :

SSTDIC050

Tgt Ion:202 Resp: 2821915

Ion	Ratio	Lower	Upper
202	100		
200	27.5	19.3	28.9
203	21.9	15.9	23.9

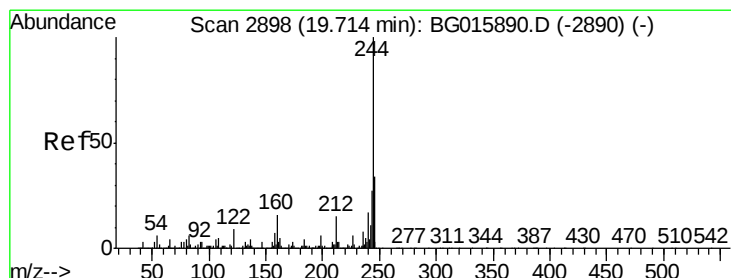
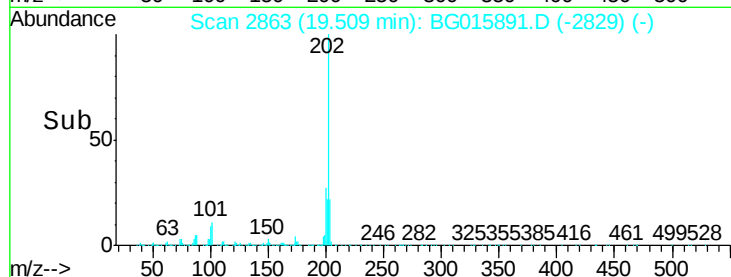
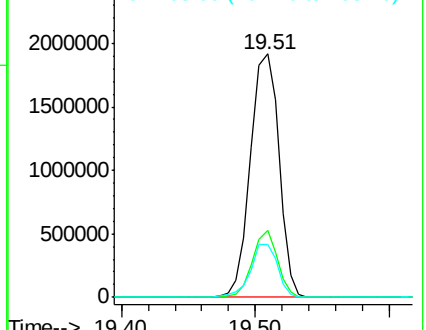


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 49.74 ng

RT: 19.71 min Scan# 2898

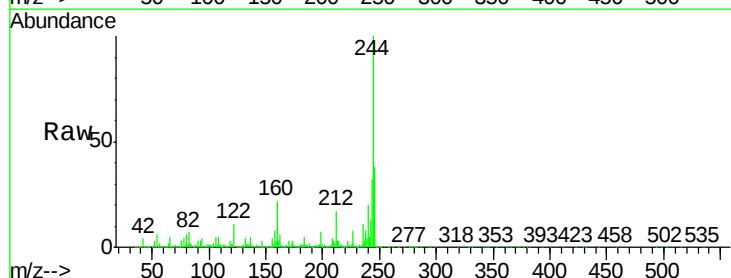
Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Tgt Ion:244 Resp: 4012523

Ion	Ratio	Lower	Upper
244	100		
212	17.2	11.6	17.4
122	11.0	7.0	10.4

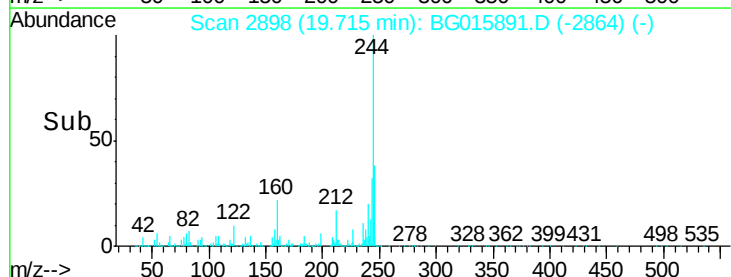
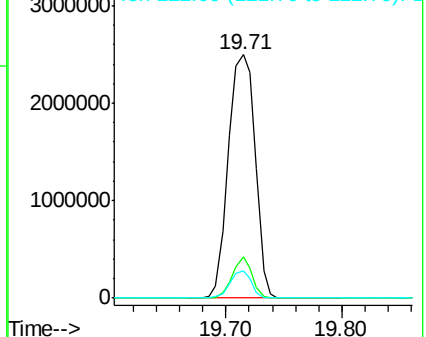


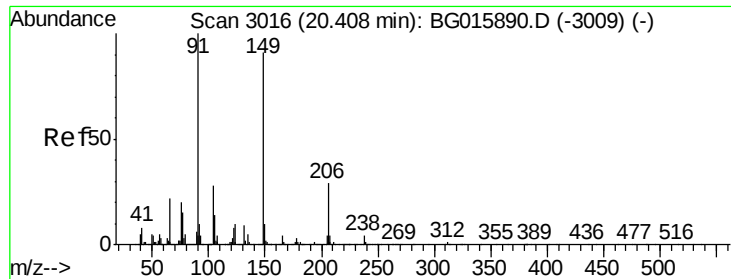
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.76 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

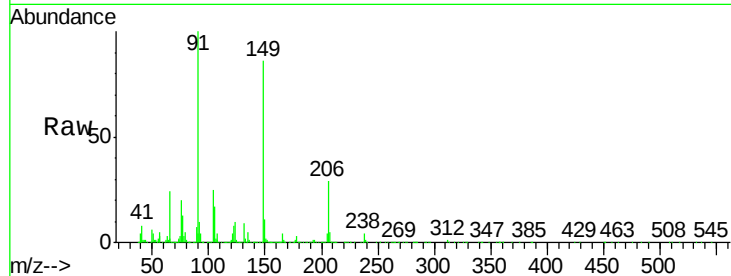
Tgt Ion:149 Resp: 1077601

Ion Ratio Lower Upper

149 100

91 116.0 88.4 132.6

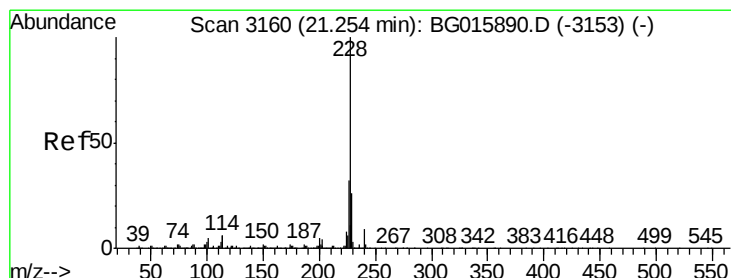
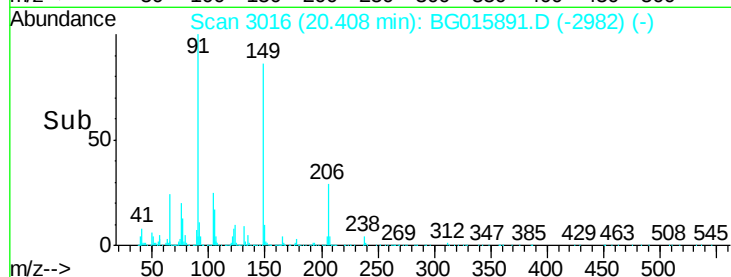
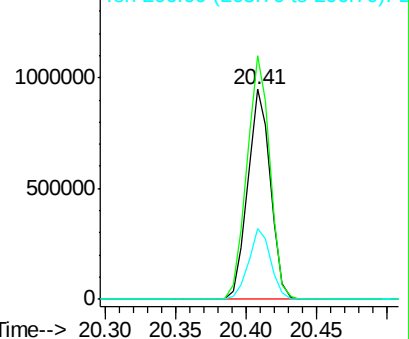
206 33.8 25.3 37.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 51.86 ng

RT: 21.25 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

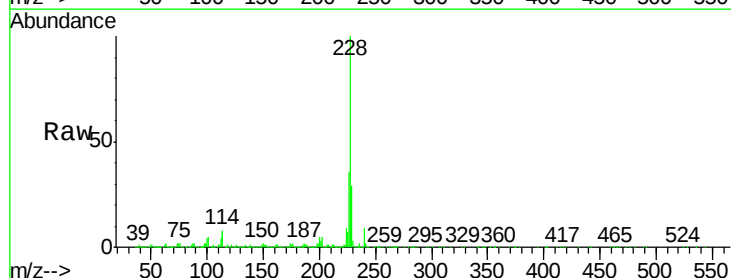
Tgt Ion:228 Resp: 3017658

Ion Ratio Lower Upper

228 100

226 36.1 25.4 38.0

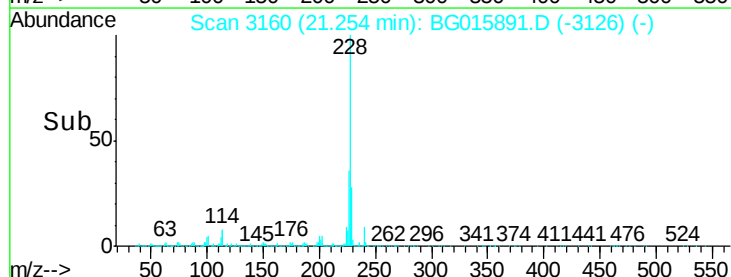
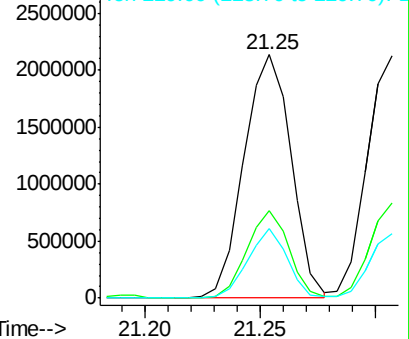
229 28.5 21.2 31.8

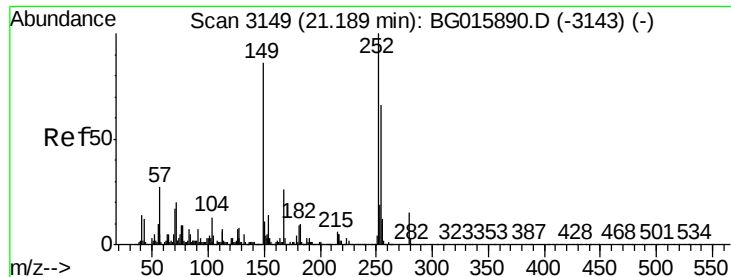


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



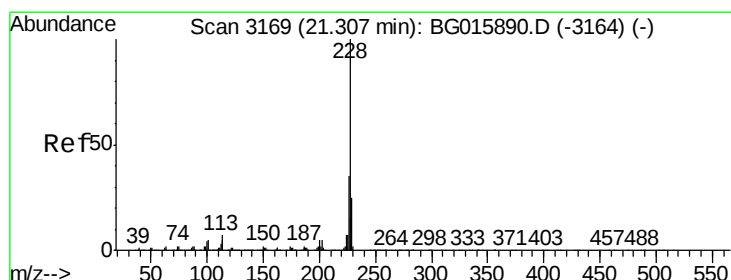
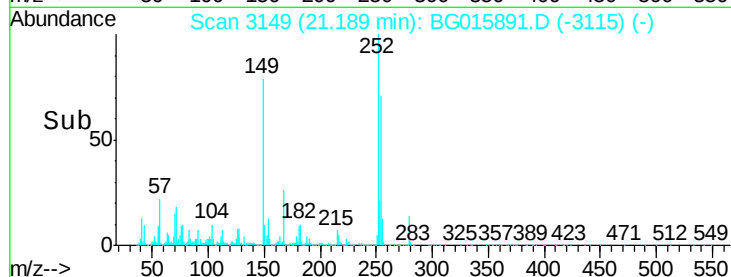
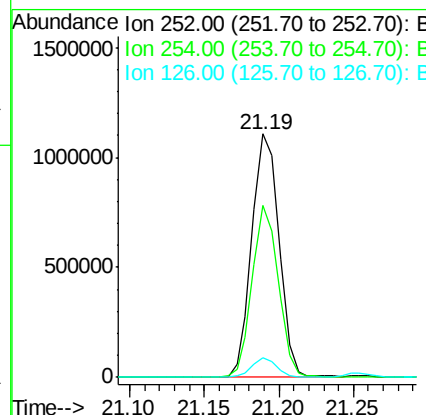
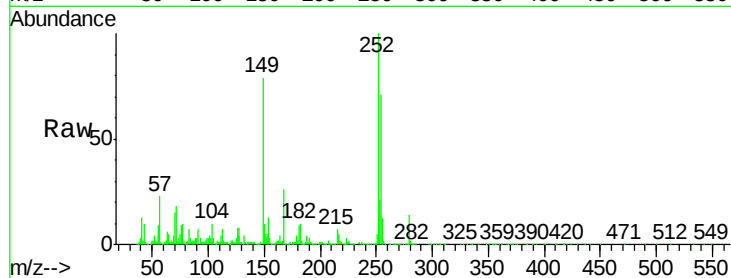


#81
 3,3'-Dichlorobenzidine
 Concen: 56.43 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

Tgt Ion: 252 Resp: 1397457

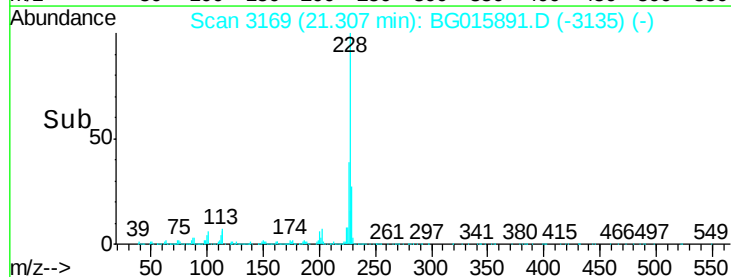
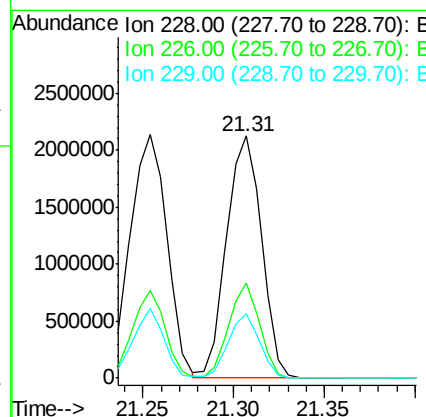
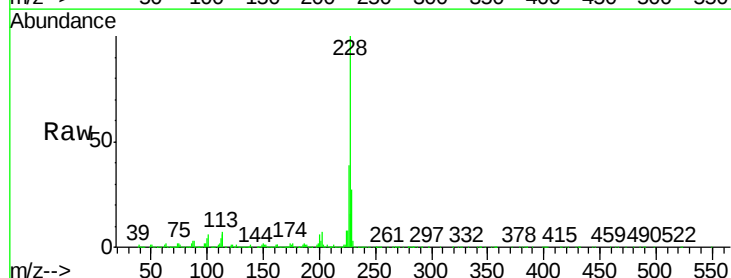
Ion	Ratio	Lower	Upper
252	100		
254	70.6	52.9	79.3
126	8.1	5.8	8.6

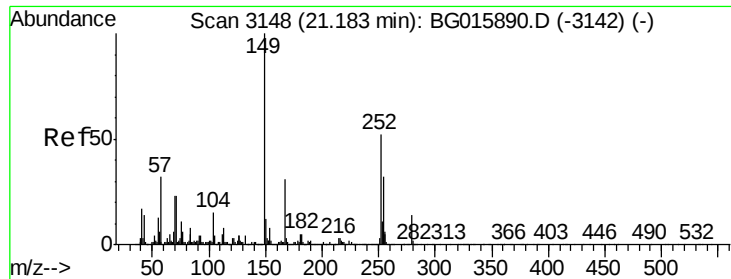


#82
 Chrysene
 Concen: 52.49 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Tgt Ion: 228 Resp: 2837139

Ion	Ratio	Lower	Upper
228	100		
226	39.3	28.1	42.1
229	26.8	19.8	29.6

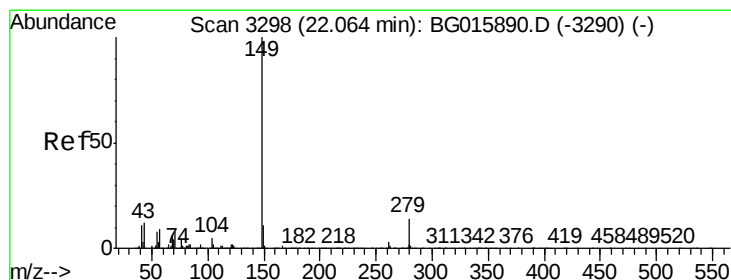
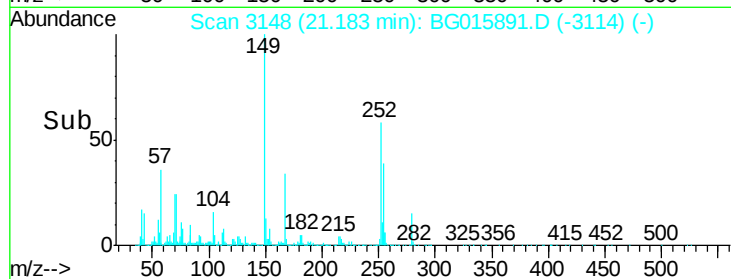
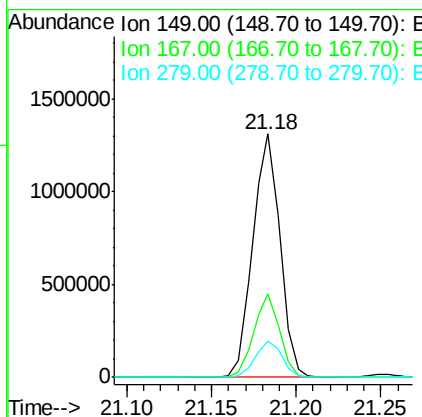
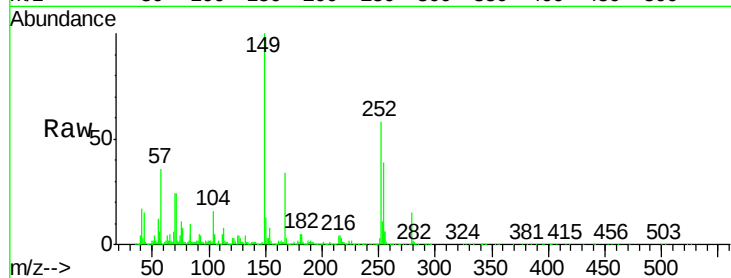




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.41 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

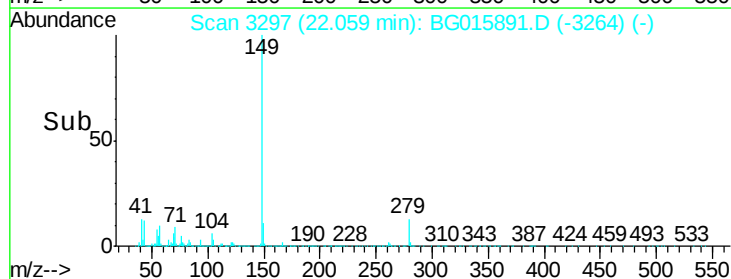
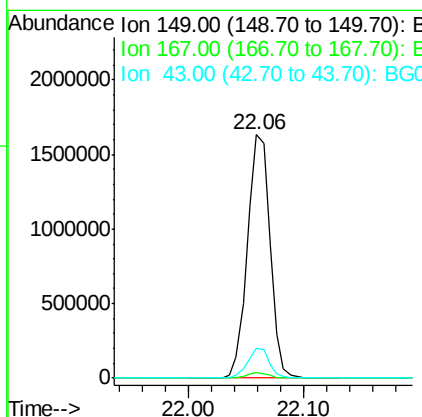
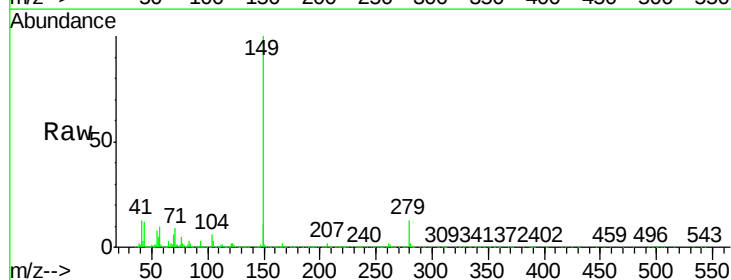
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

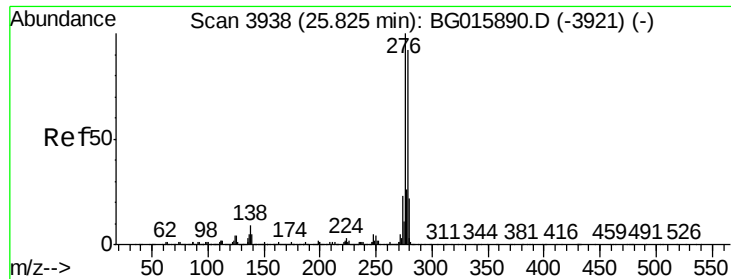
Tgt Ion:149 Resp: 1471260
 Ion Ratio Lower Upper
 149 100
 167 34.3 25.1 37.7
 279 14.8 11.2 16.8



#84
 Di-n-octyl phthalate
 Concen: 52.54 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Tgt Ion:149 Resp: 2225683
 Ion Ratio Lower Upper
 149 100
 167 2.2 1.4 2.0#
 43 11.7 9.2 13.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.39 ng

RT: 25.82 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

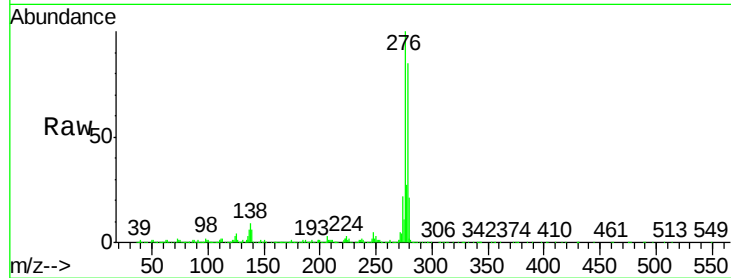
Tgt Ion:276 Resp: 3737593

Ion Ratio Lower Upper

276 100

138 8.4 6.9 10.3

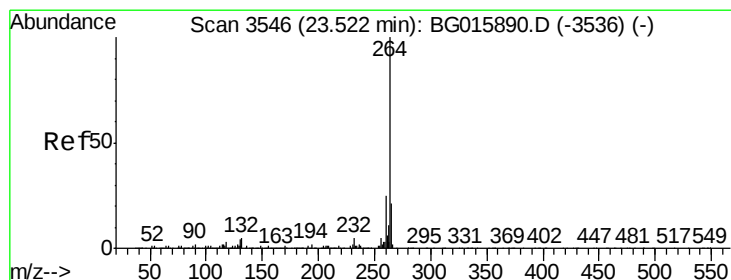
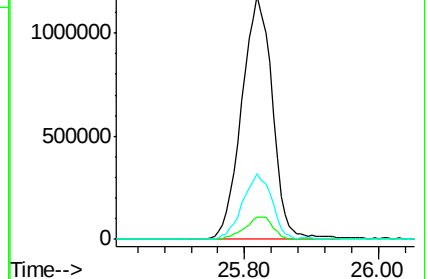
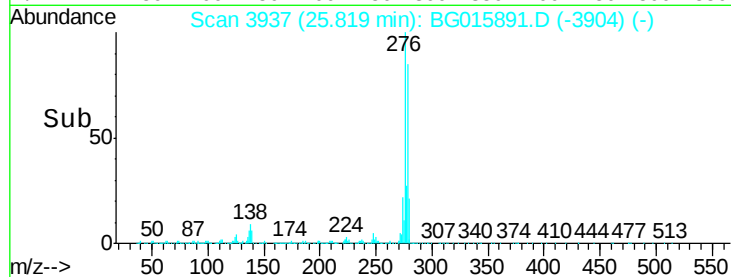
277 25.6 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

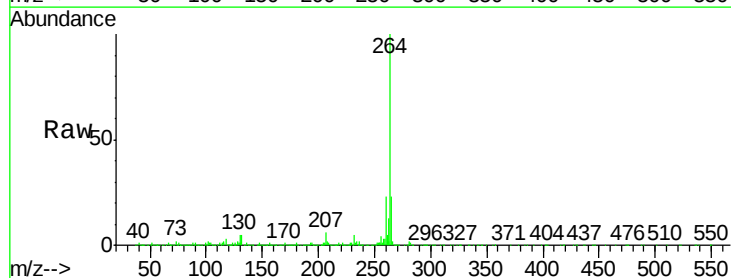
Tgt Ion:264 Resp: 1149923

Ion Ratio Lower Upper

264 100

260 23.1 19.7 29.5

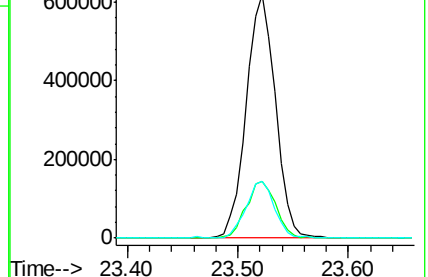
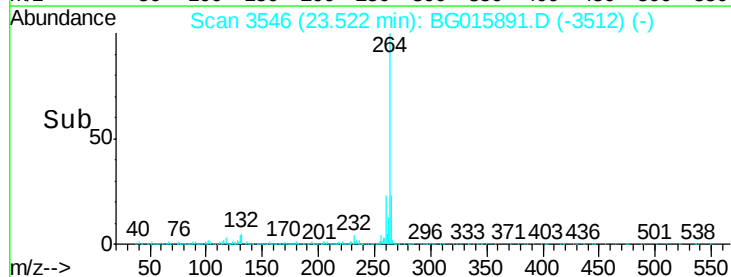
265 23.3 17.3 25.9

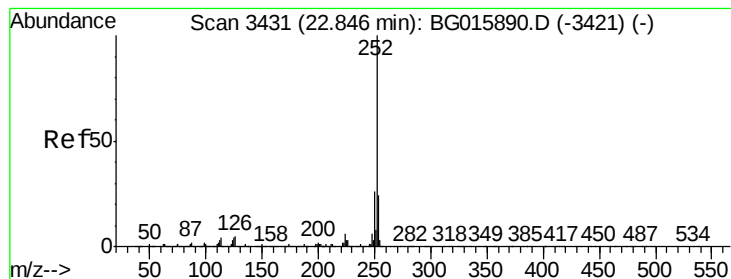


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 51.59 ng

RT: 22.84 min Scan# 3430

Delta R.T. -0.01 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

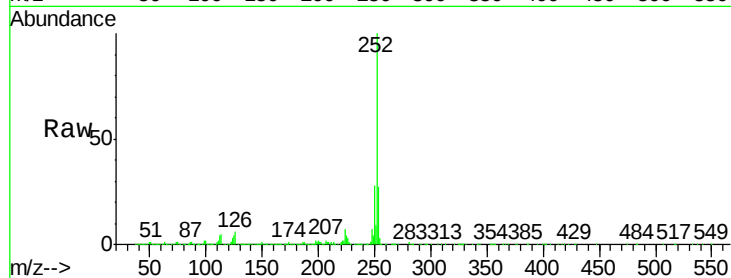
Tgt Ion:252 Resp: 3188534

Ion Ratio Lower Upper

252 100

253 27.4 19.4 29.0

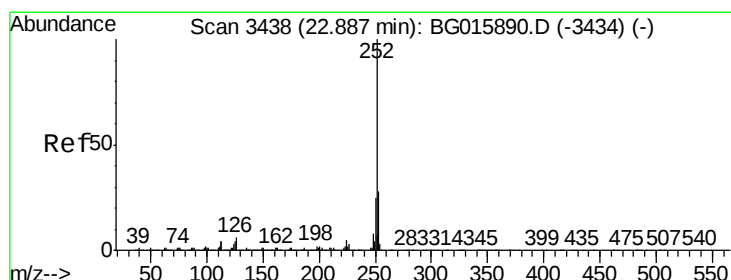
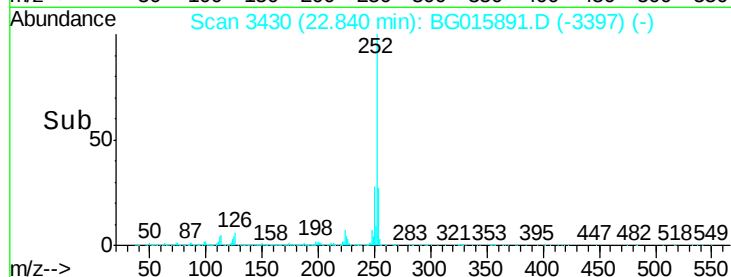
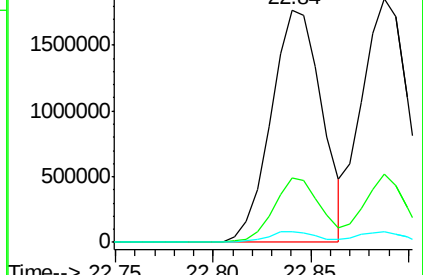
125 4.5 2.9 4.3#



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: 53.93 ng

RT: 22.89 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

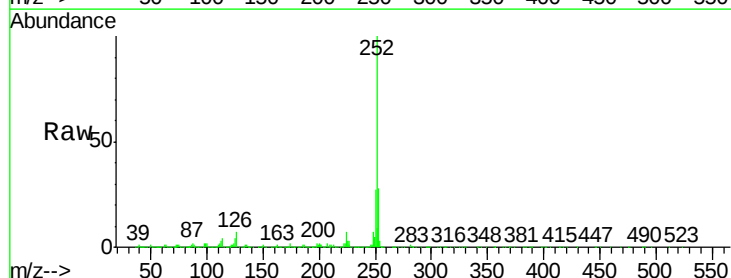
Tgt Ion:252 Resp: 3072302

Ion Ratio Lower Upper

252 100

253 28.2 21.3 31.9

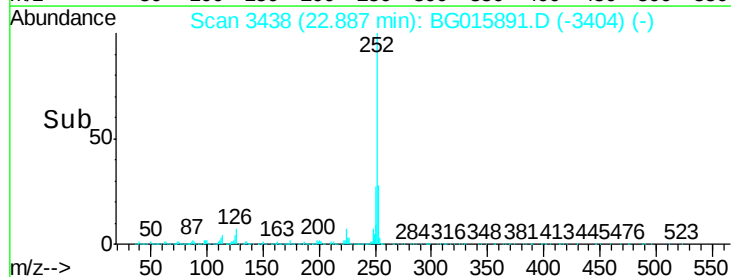
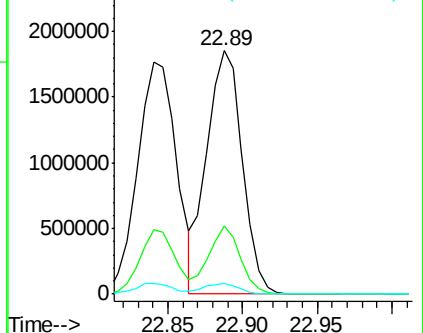
125 4.5 3.4 5.0

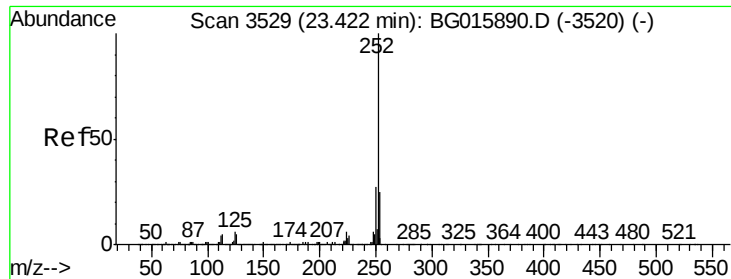


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 54.38 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

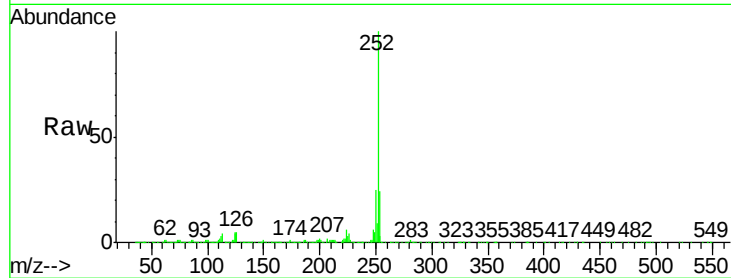
BNA_G

LabSampleId :

SSTDIC050

Tgt Ion:252 Resp: 3148987

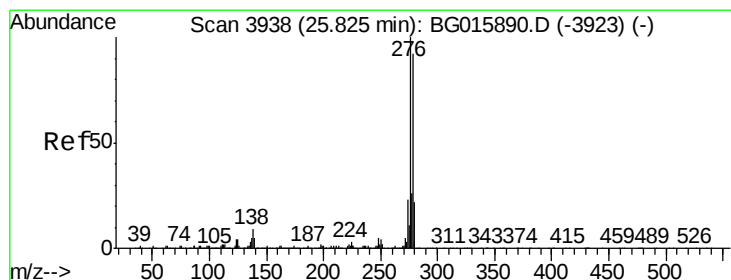
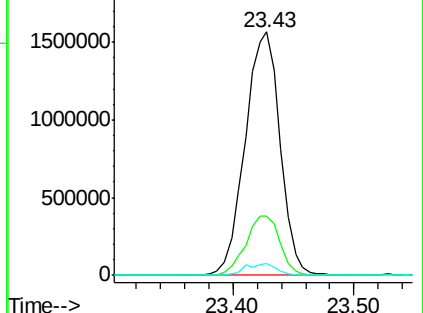
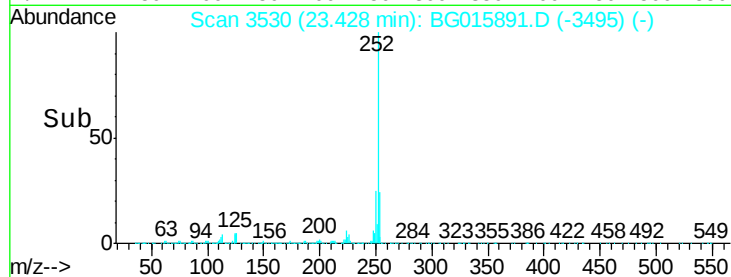
Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.9	29.9
125	4.8	4.5	6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.54 ng

RT: 25.83 min Scan# 3939

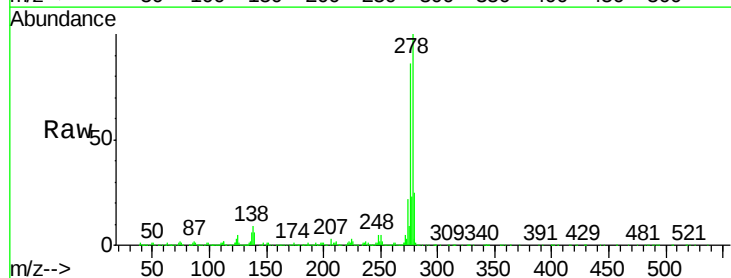
Delta R.T. 0.01 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Tgt Ion:278 Resp: 3130699

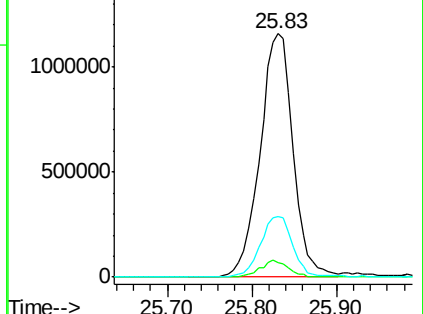
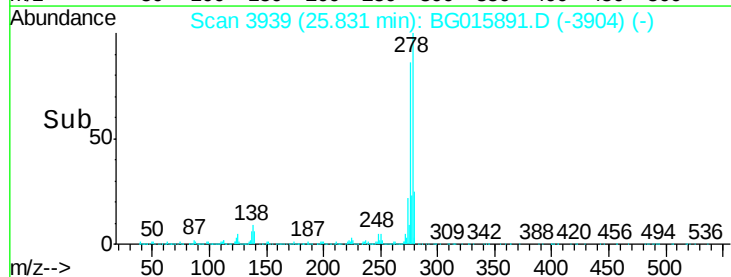
Ion	Ratio	Lower	Upper
278	100		
139	5.9	4.3	6.5
279	24.6	19.4	29.0

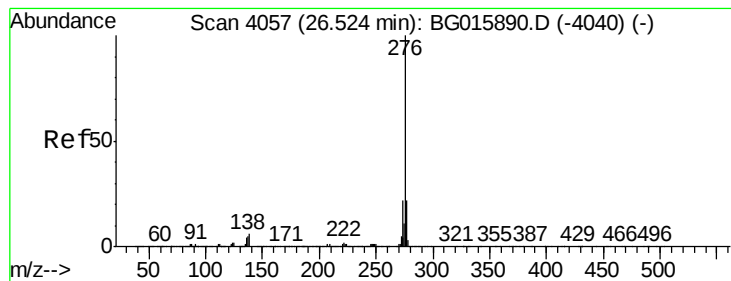


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.55 ng

RT: 26.52 min Scan# 4057

Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Instrument :

BNA_G

LabSampleId :

SSTDIC050

Tgt Ion:276 Resp: 3072789

Ion Ratio Lower Upper

276 100

277 26.1 17.2 25.8#

138 7.6 5.0 7.6#

