

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 15:48:06 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	7.58	146	339397m	50.51	ng	
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

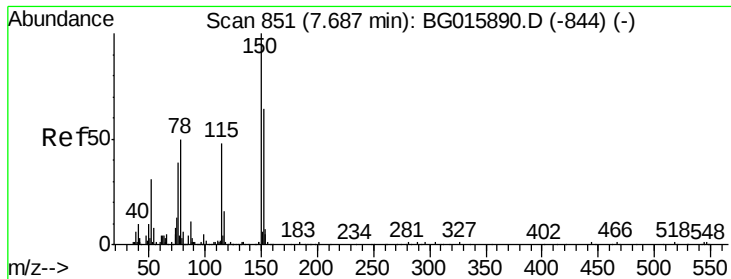
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
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 Response via : Initial Calibration

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

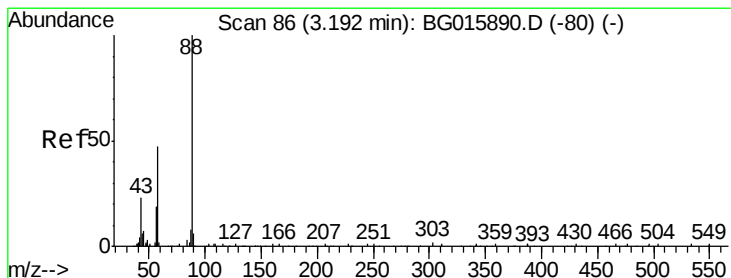
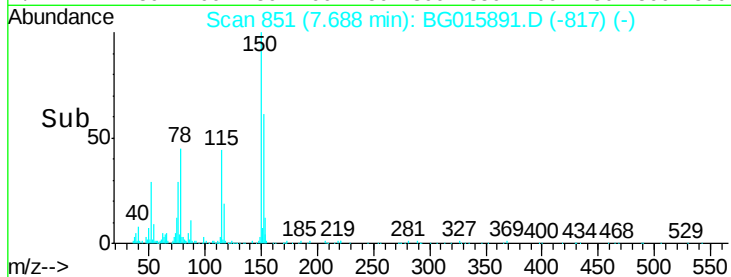
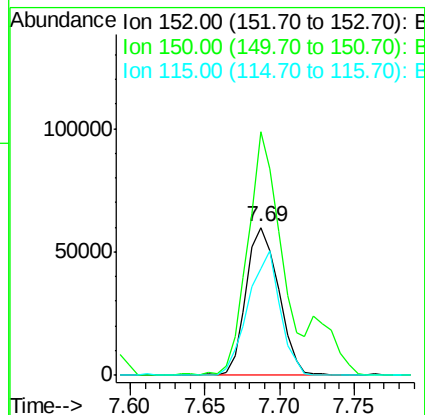
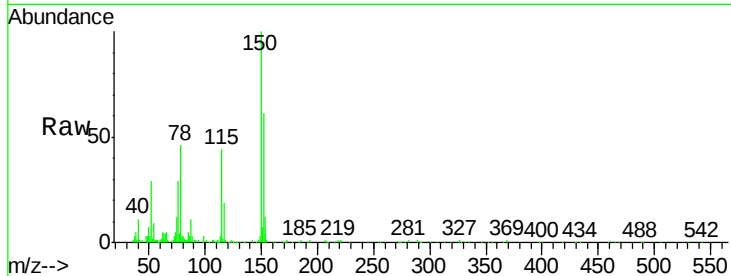


#1

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

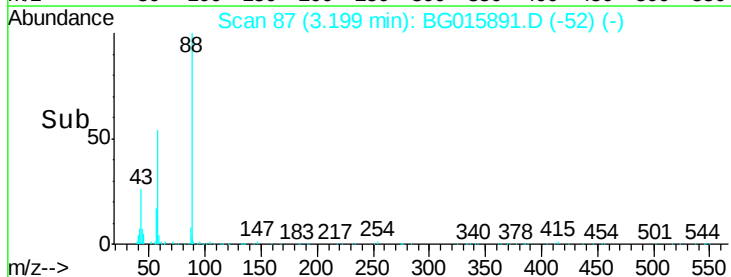
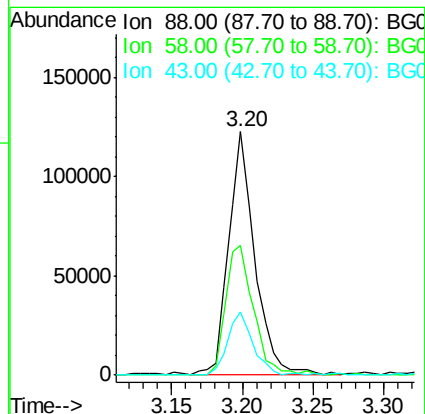
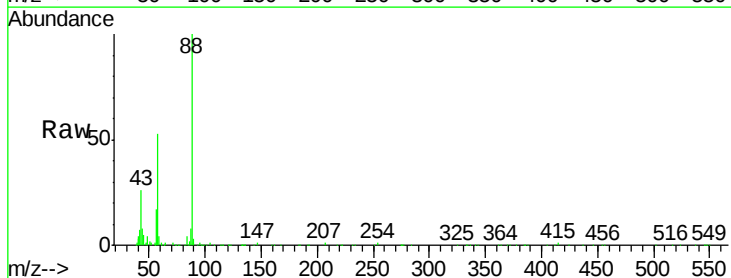
Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.8	124.5	186.7
115	71.9	60.4	90.6

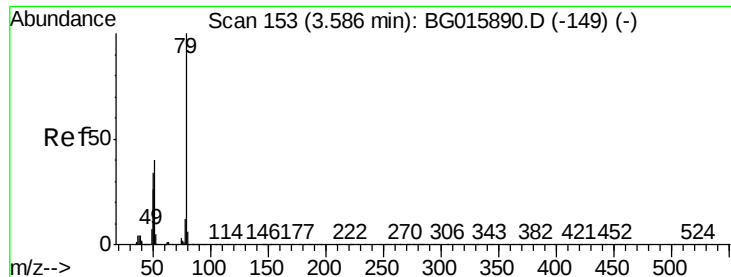


#2

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	Ratio	Lower	Upper
88	100		
58	56.5	40.4	60.6
43	25.3	19.2	28.8

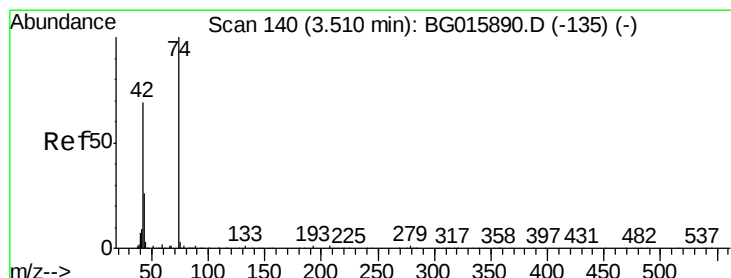
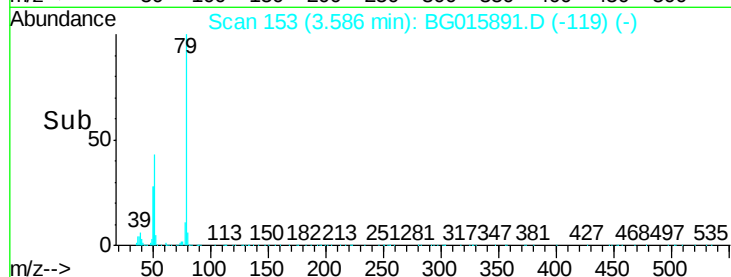
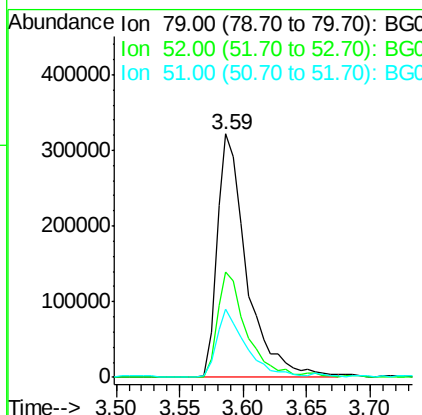
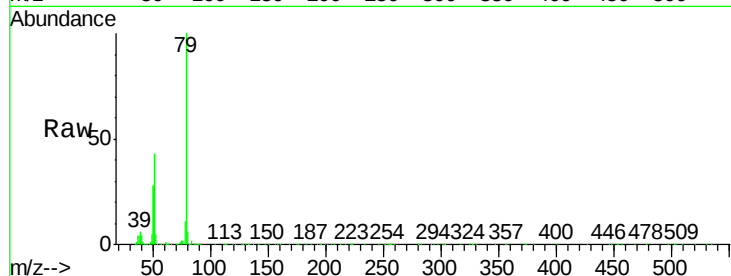




#3
 Pyridine
 Concen: 49.46 ng
 RT: 3.59 min Scan# 153
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

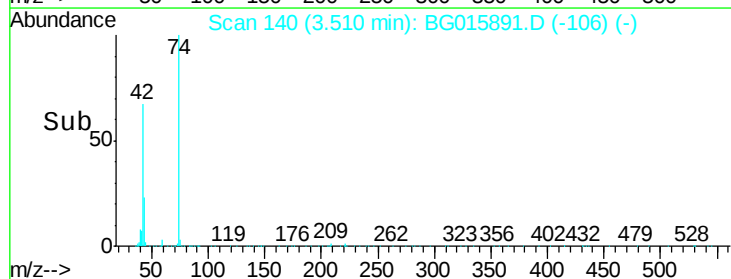
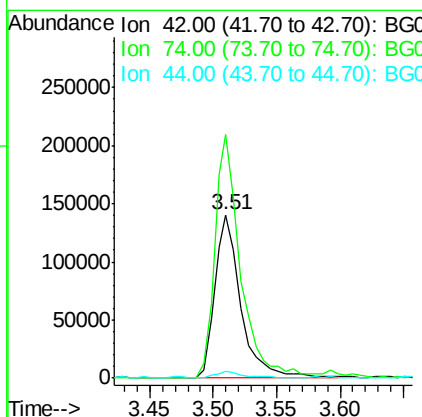
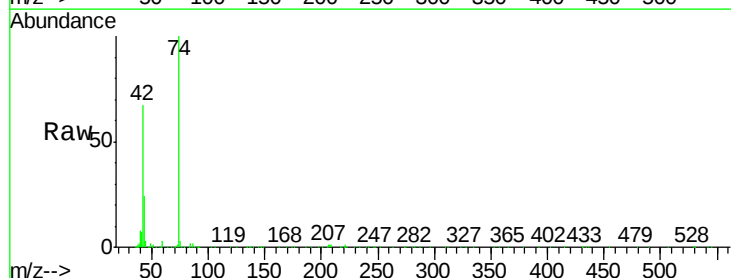
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

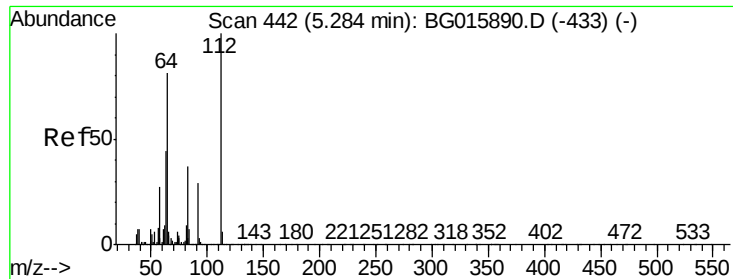
Tgt Ion	Ratio	Lower	Upper
79	100		
52	43.4	31.8	47.6
51	28.0	27.3	40.9



#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

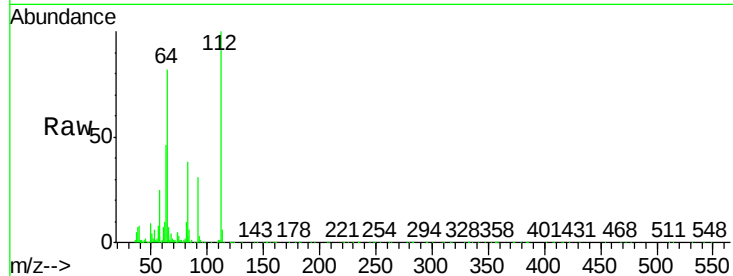
Tgt Ion: 112 Resp: 605064

Ion Ratio Lower Upper

112 100

64 81.9 64.4 96.6

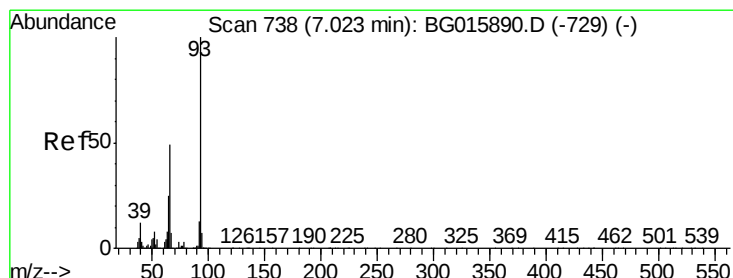
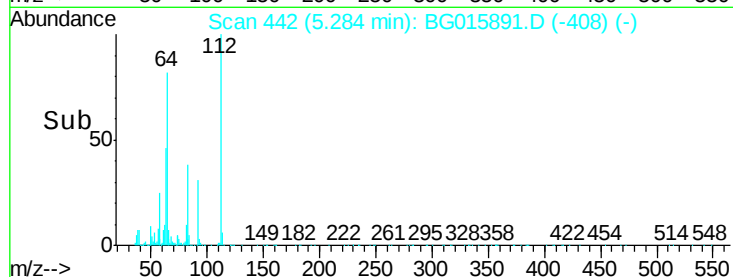
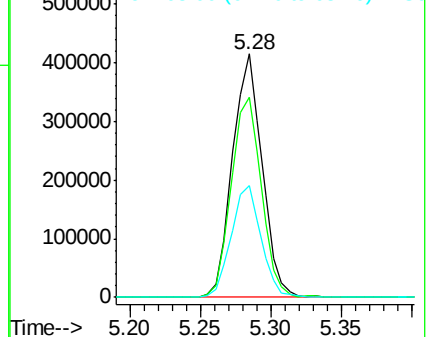
63 45.9 35.1 52.7



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

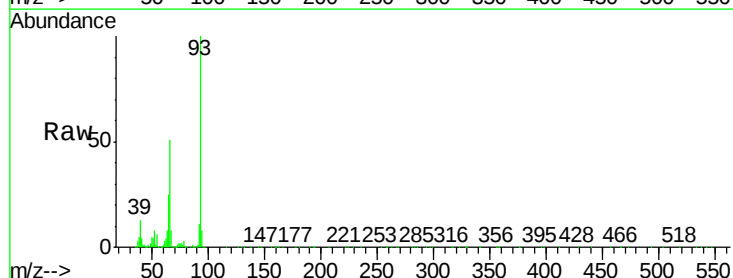
Tgt Ion: 93 Resp: 705316

Ion Ratio Lower Upper

93 100

66 51.3 39.0 58.6

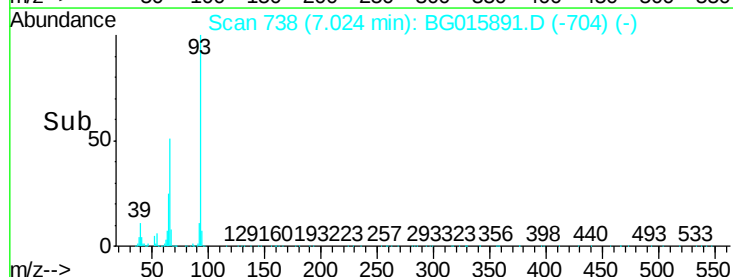
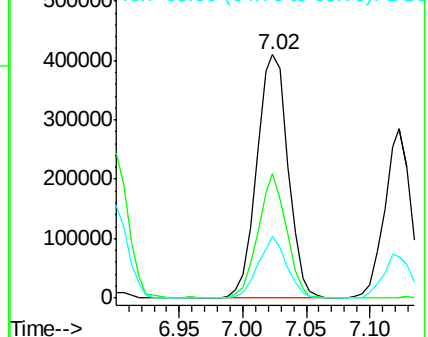
65 25.5 19.8 29.6

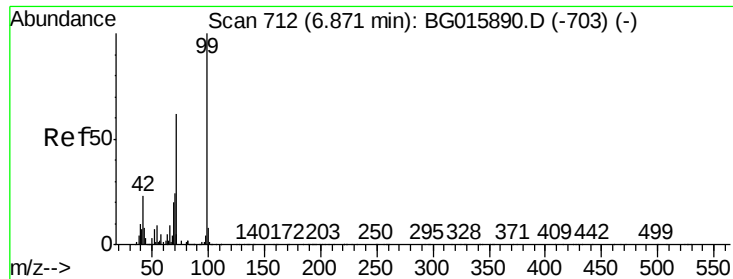


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

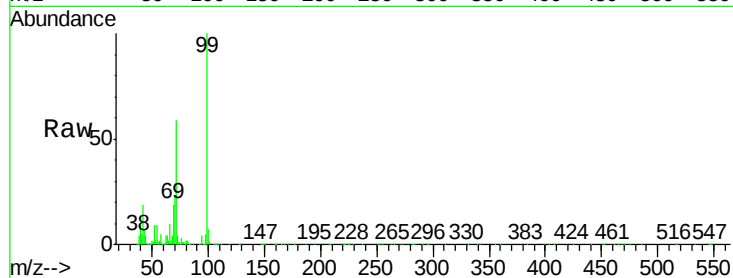
Tgt Ion: 99 Resp: 975431

Ion Ratio Lower Upper

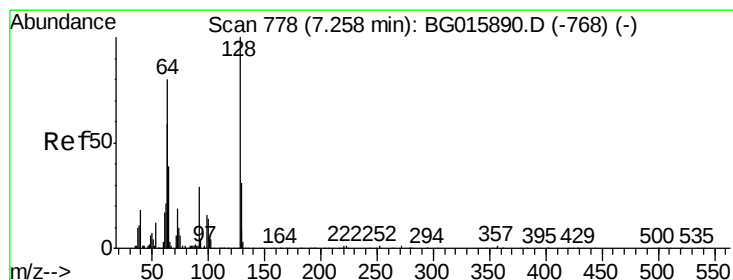
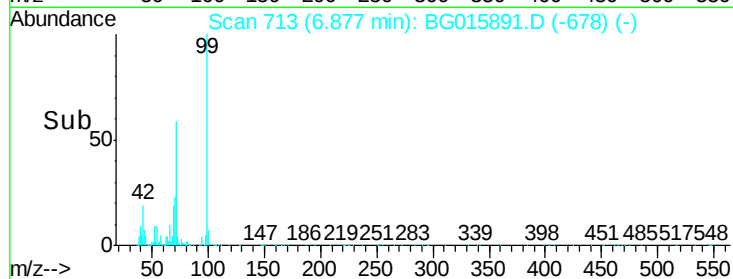
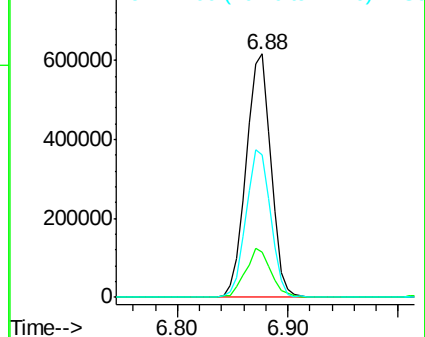
99 100

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

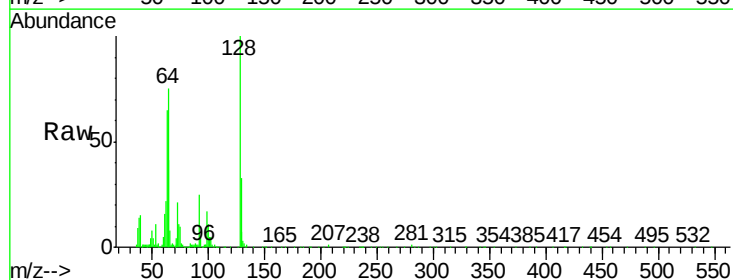
Tgt Ion: 128 Resp: 280234

Ion Ratio Lower Upper

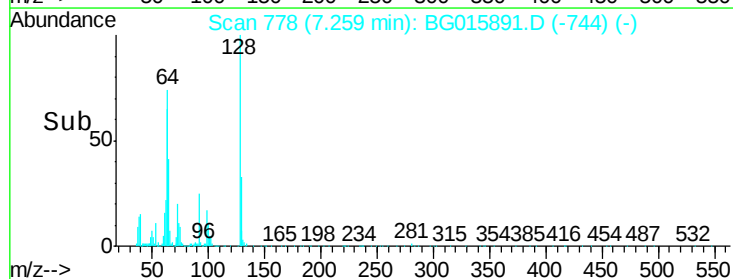
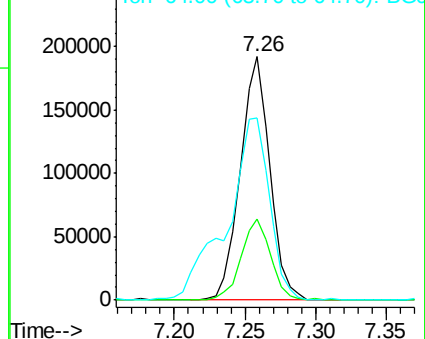
128 100

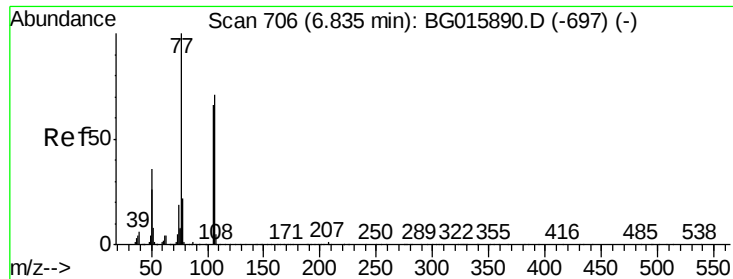
130 33.3 11.0 51.0

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 :

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LabSampleId :

SSTDIC050

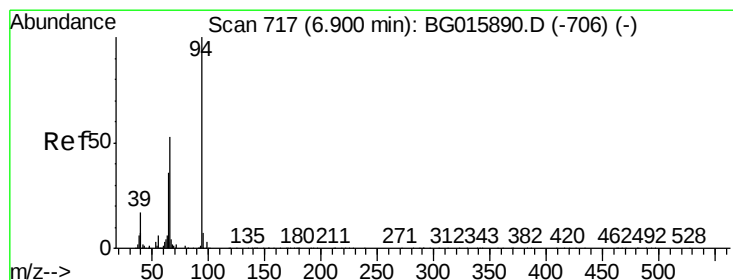
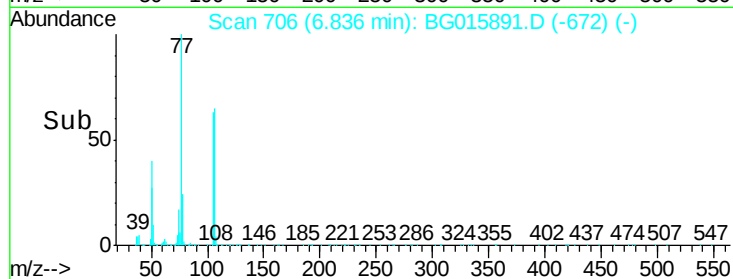
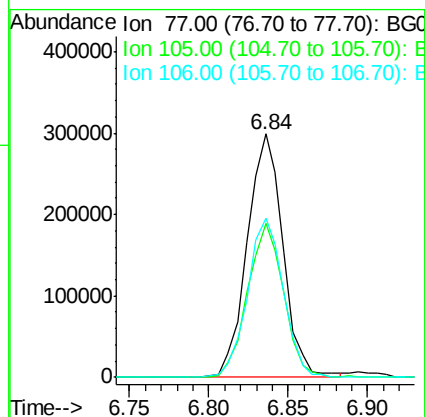
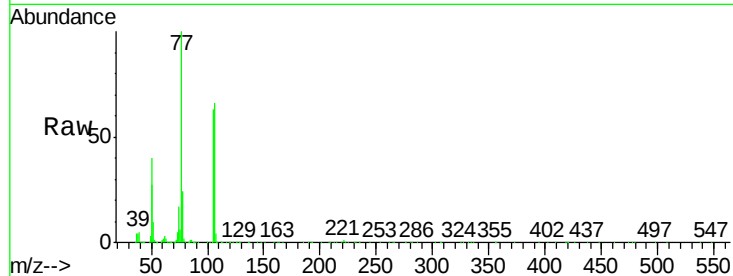
Tgt Ion: 77 Resp: 466443

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

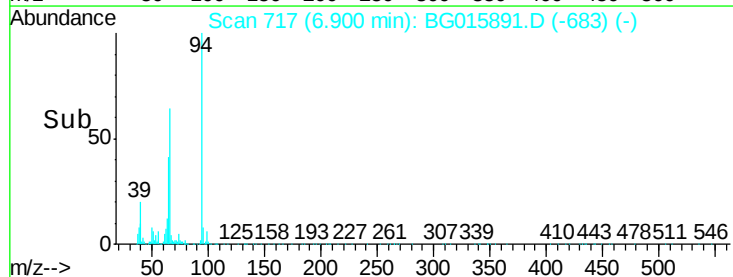
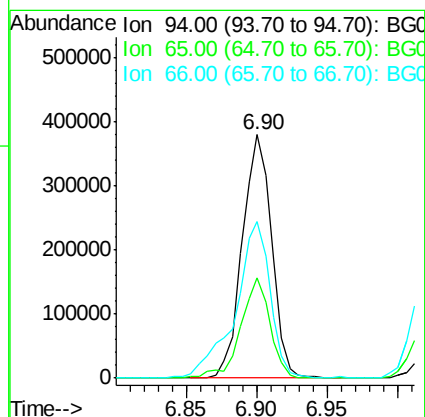
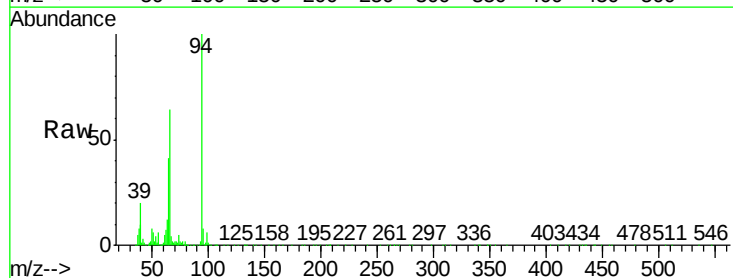
Tgt Ion: 94 Resp: 551562

Ion Ratio Lower Upper

94 100

65 41.2 16.5 56.5

66 64.4 33.3 73.3

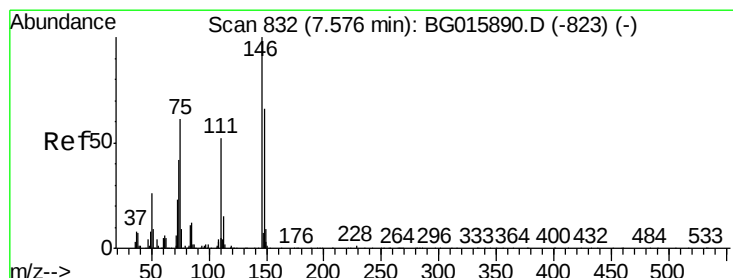
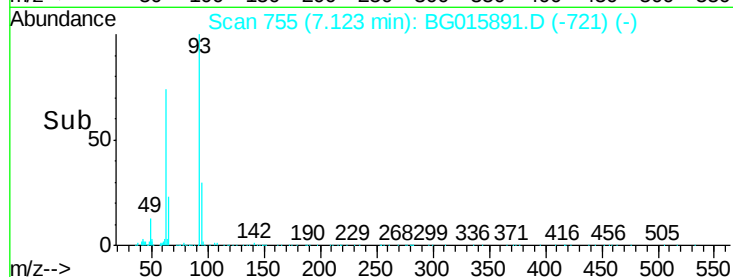
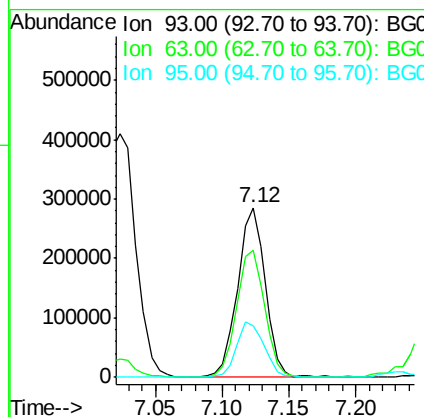
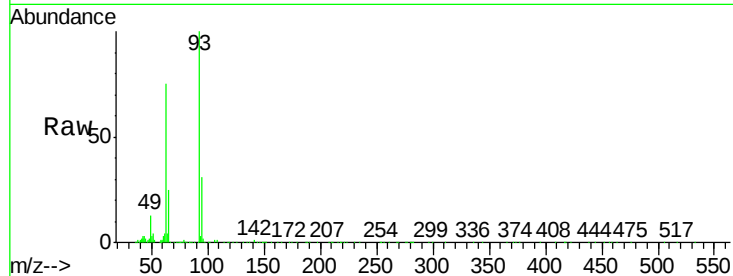




#11
bis(2-Chloroethyl)ether
Concen: 53.82 ng
RT: 7.12 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

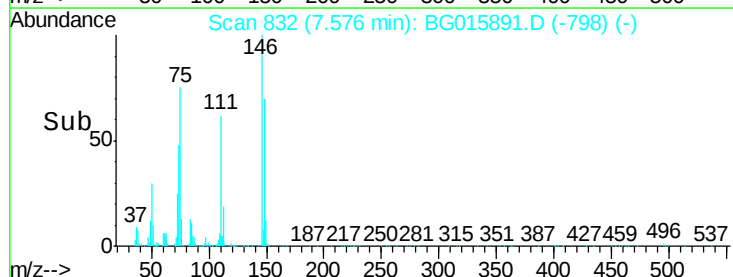
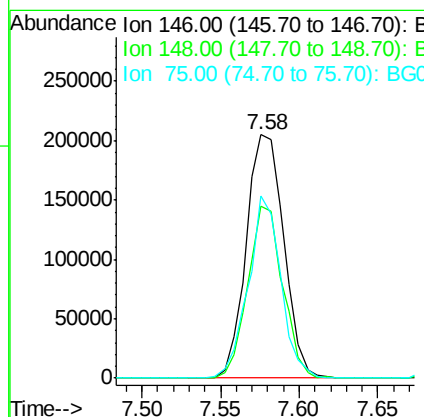
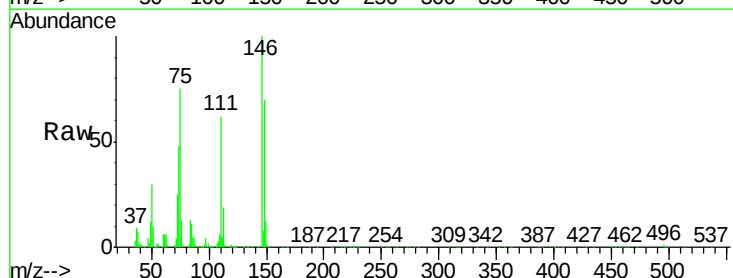
Instrument :
BNA_G
LabSampleId :
SSTDICC050

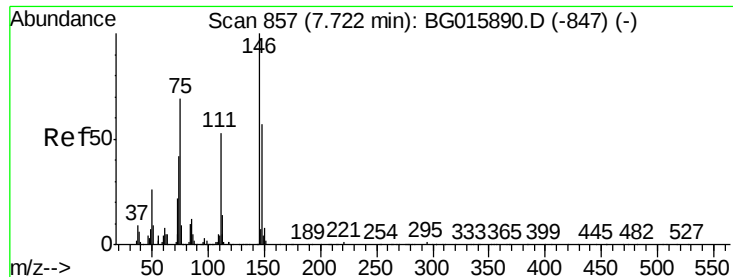
Tgt Ion:	93	Resp:	409415
Ion	Ratio	Lower	Upper
93	100		
63	74.8	51.7	91.7
95	30.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 50.51 ng m
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

Tgt Ion:	146	Resp:	339397
Ion	Ratio	Lower	Upper
146	100		
148	70.4	53.0	79.4
75	74.6	48.6	72.8#

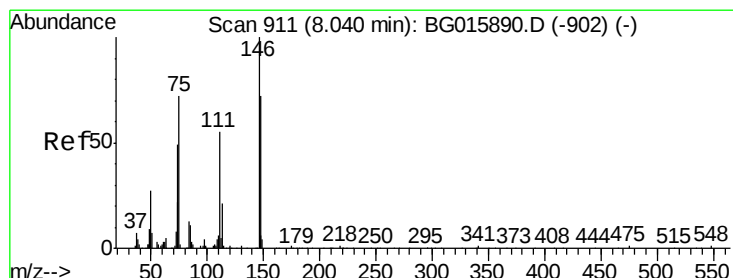
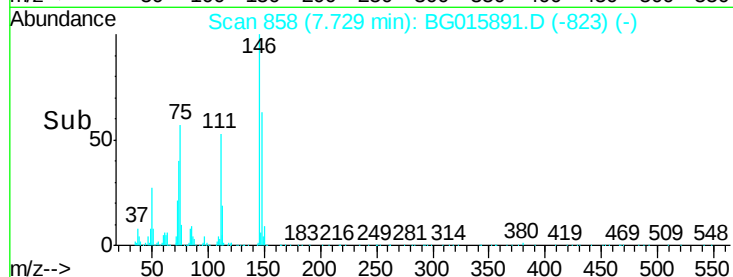
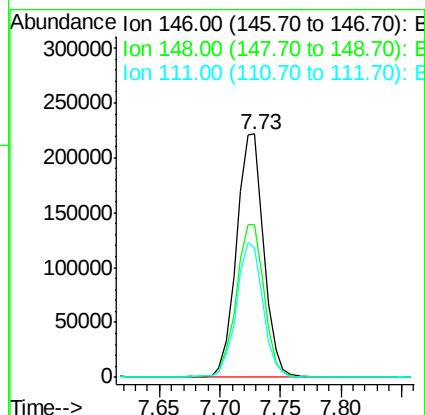
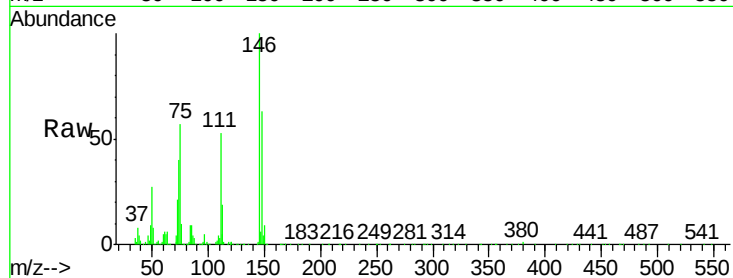




#13
1,4-Dichlorobenzene
Concen: 49.84 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

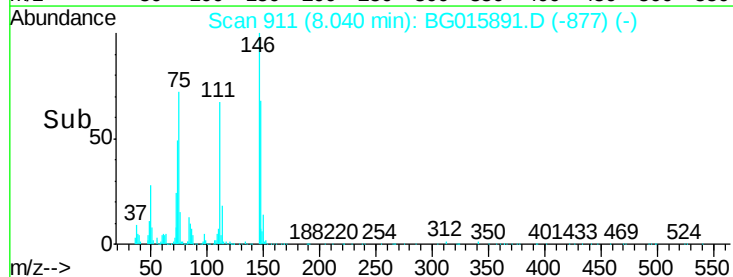
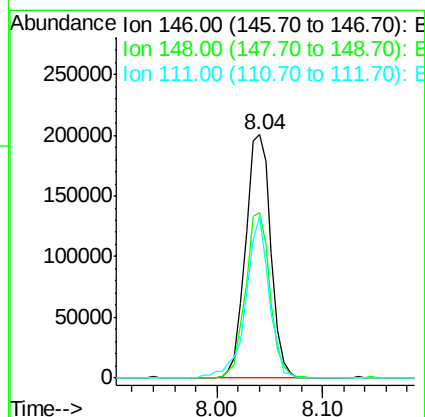
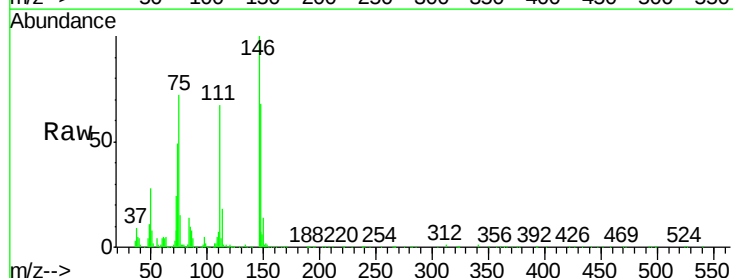
Instrument :
BNA_G
LabSampleId :
SSTDIC050

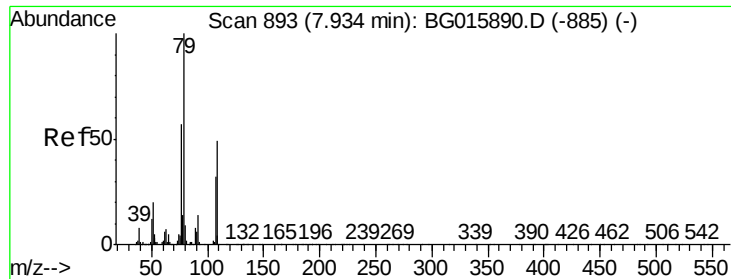
Tgt Ion:146 Resp: 348152
Ion Ratio Lower Upper
146 100
148 62.7 45.7 68.5
111 53.5 42.1 63.1



#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

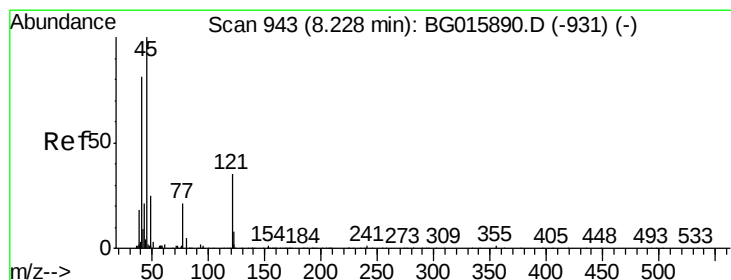
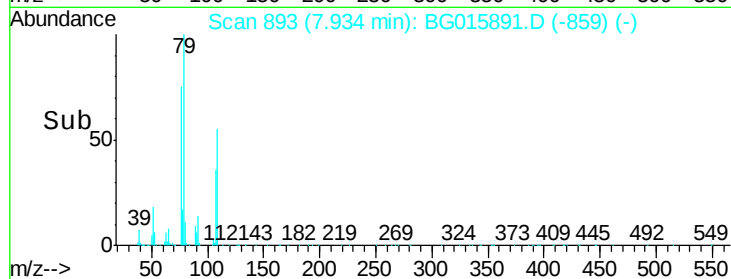
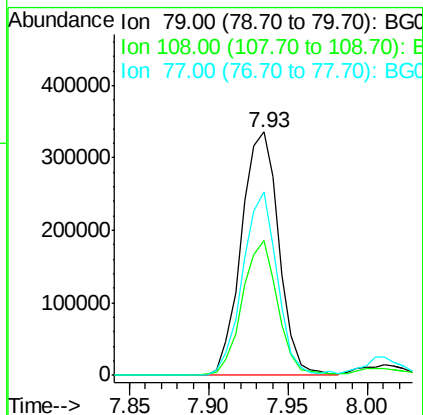
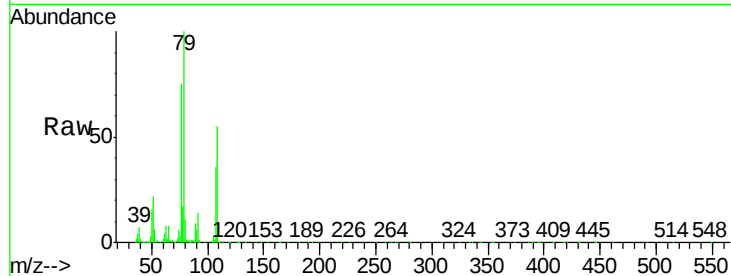
Tgt Ion: 79 Resp: 551024

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

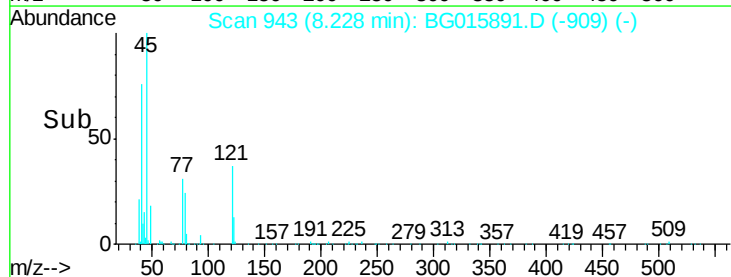
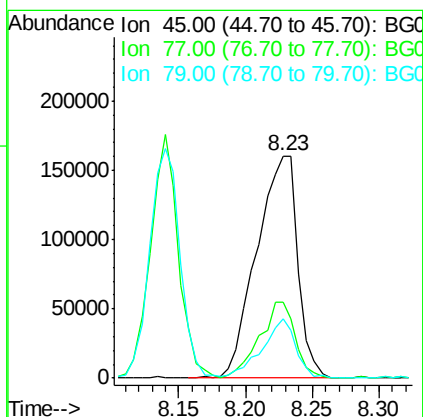
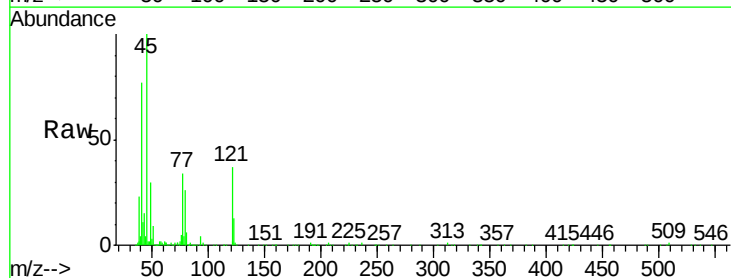
Tgt Ion: 45 Resp: 342224

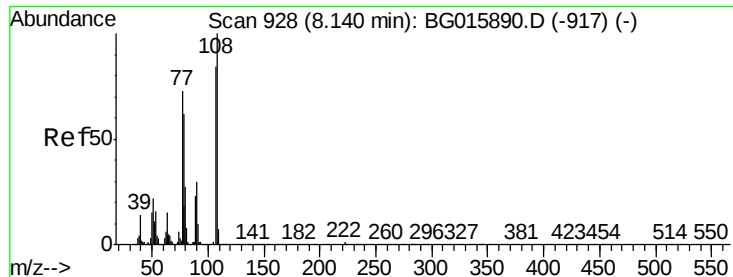
Ion Ratio Lower Upper

45 100

77 34.0 16.0 56.0

79 26.5 0.0 38.7

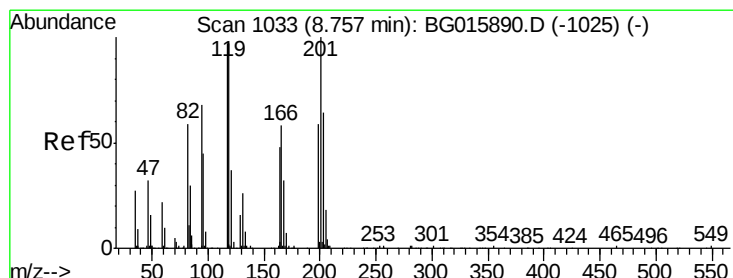
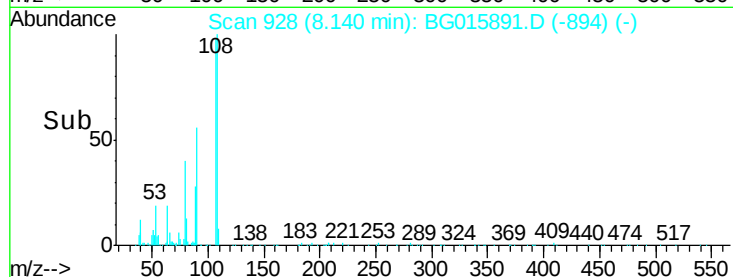
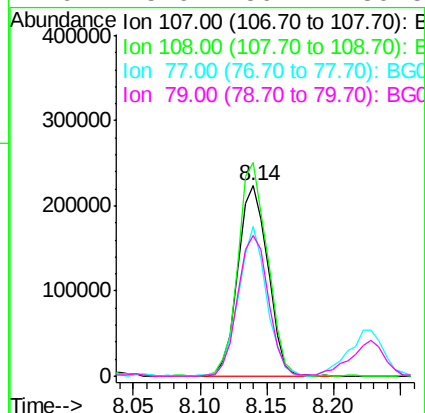
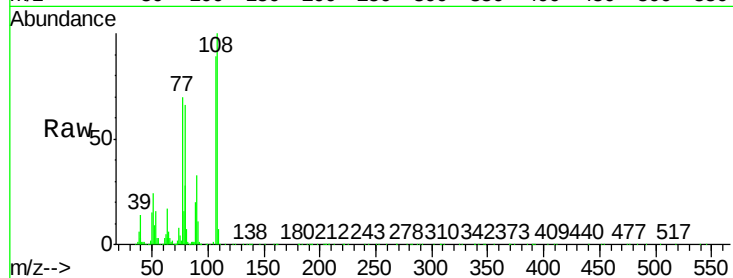




#17
2-Methylphenol
Concen: 52.94 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

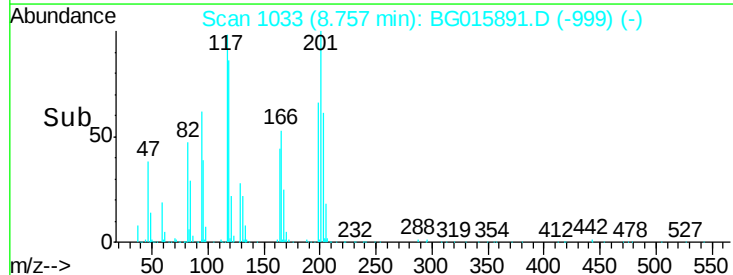
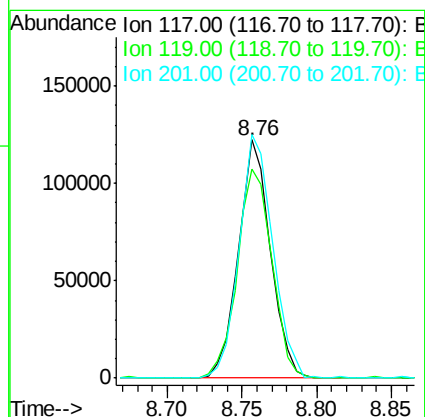
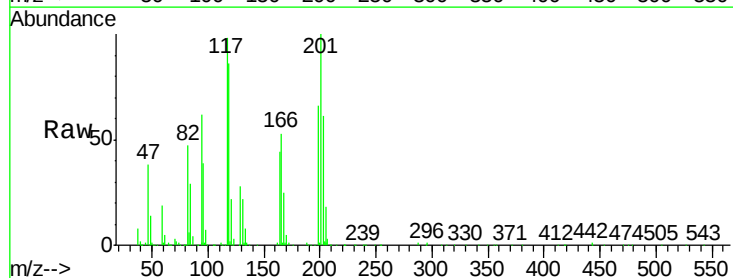
Instrument :
BNA_G
LabSampleId :
SSTDIC050

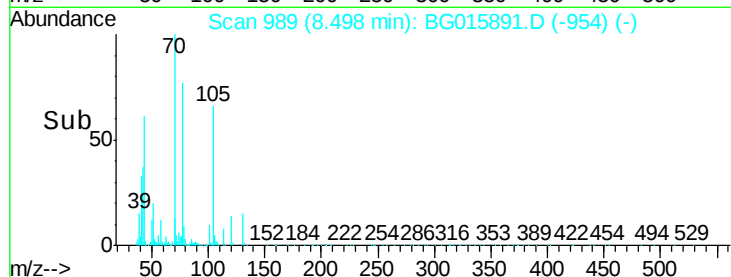
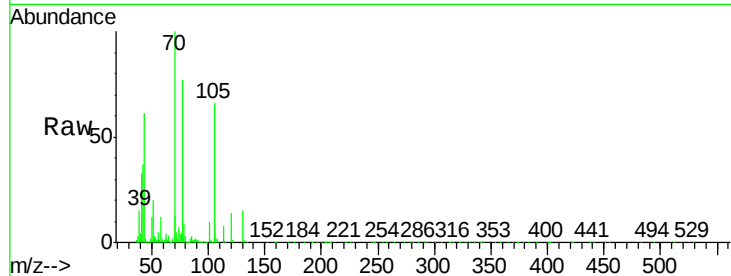
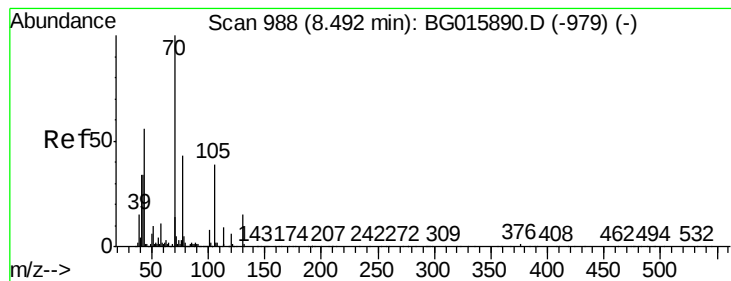
Tgt Ion:	107	Resp:	349549
Ion	Ratio	Lower	Upper
107	100		
108	112.1	95.1	142.7
77	78.5	69.2	103.8
79	73.9	59.7	89.5



#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

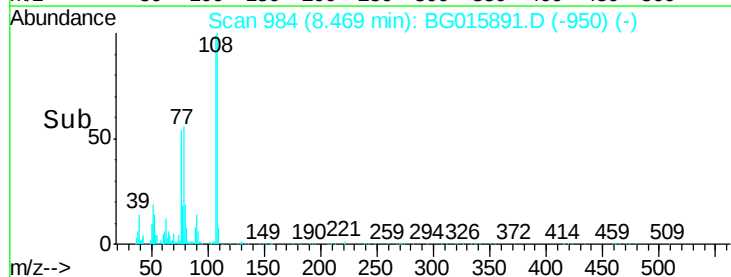
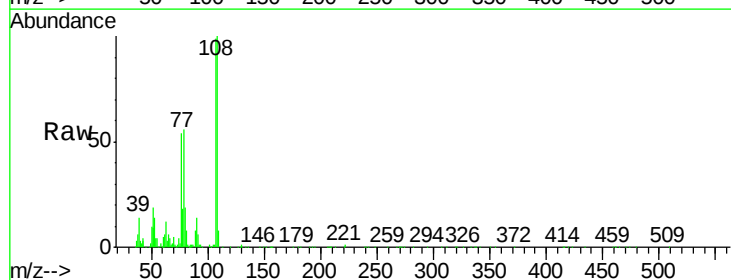
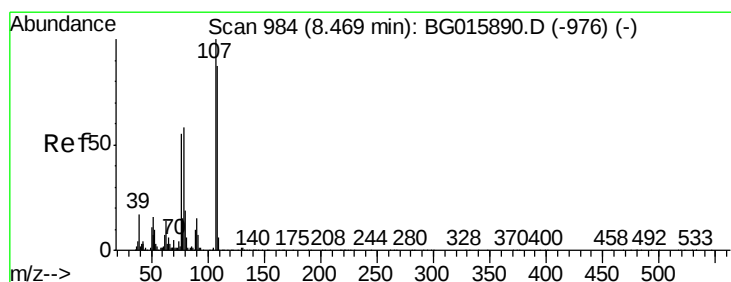
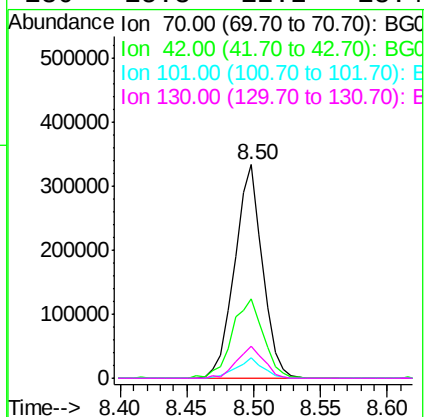
Ion Ratio Lower Upper

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

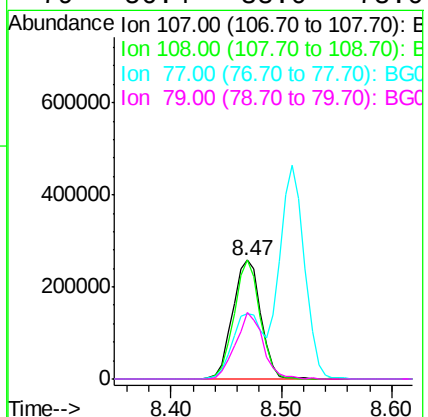
Ion Ratio Lower Upper

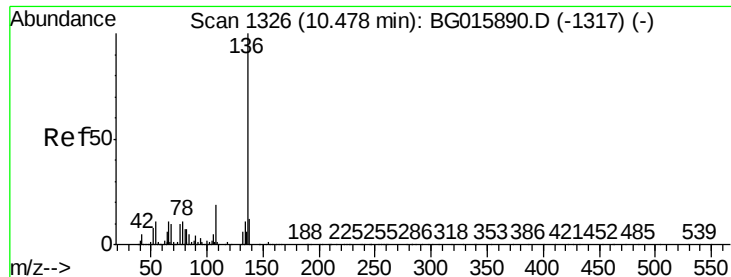
107 100

108 100.8 66.9 106.9

77 54.7 34.8 74.8

79 56.4 38.0 78.0

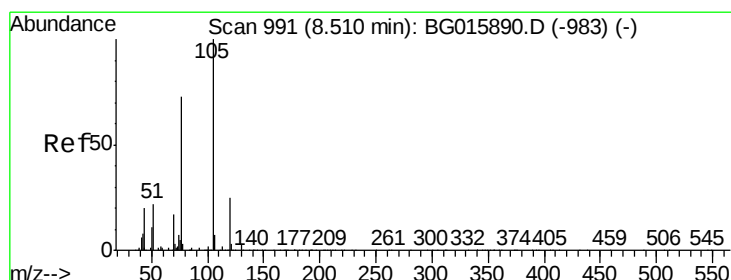
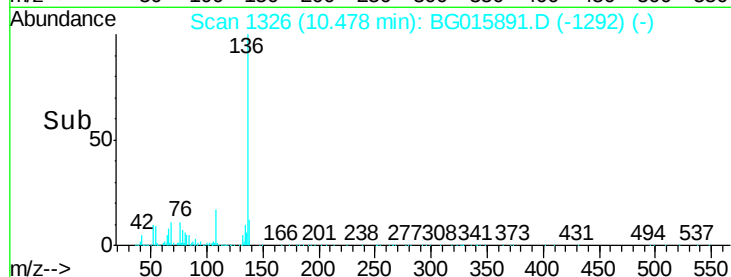
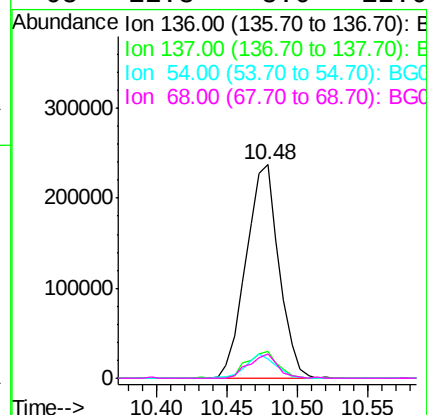
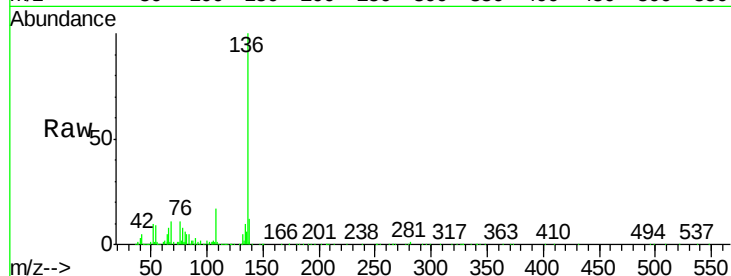




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

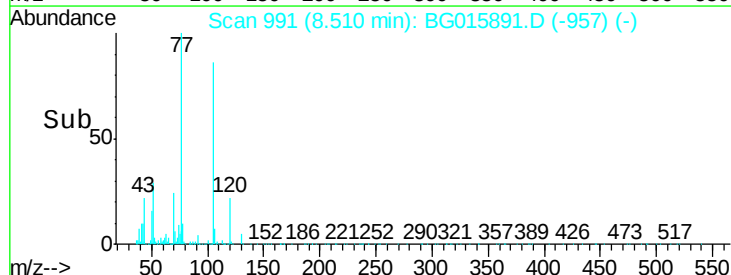
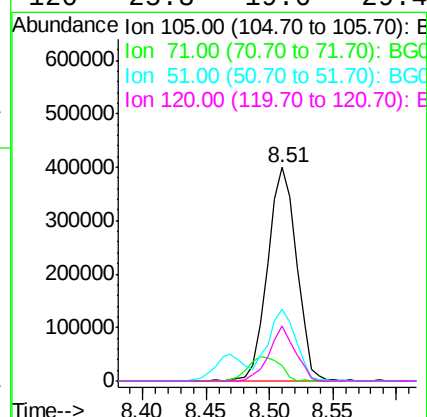
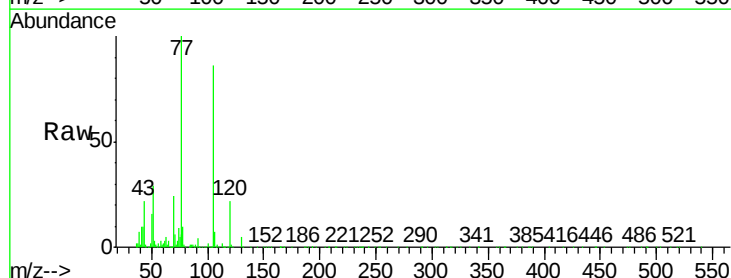
Instrument :
BNA_G
LabSampleId :
SSTDIC050

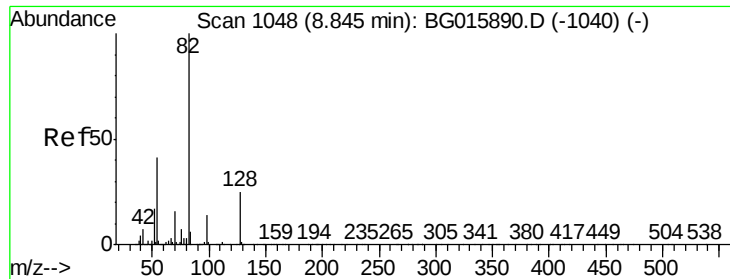
Tgt Ion:	136	Resp:	386925
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.7	14.5
54	9.1	8.5	12.7
68	11.3	8.0	12.0



#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

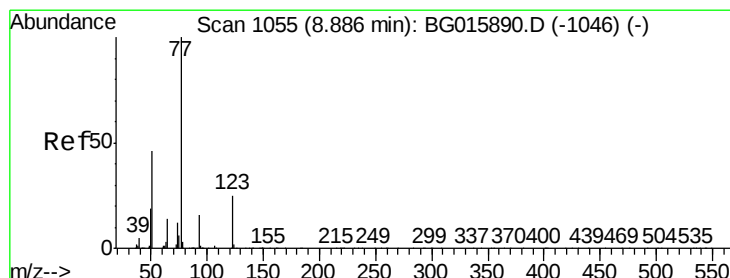
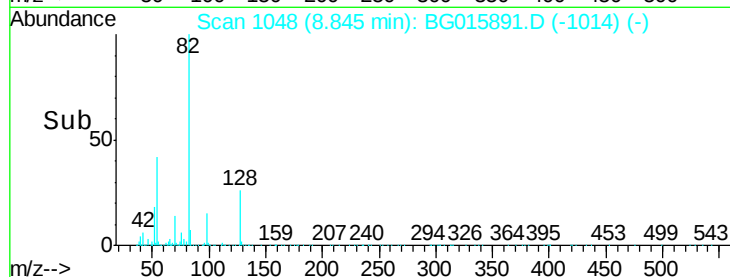
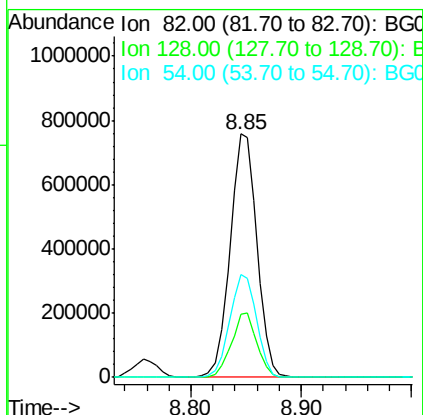
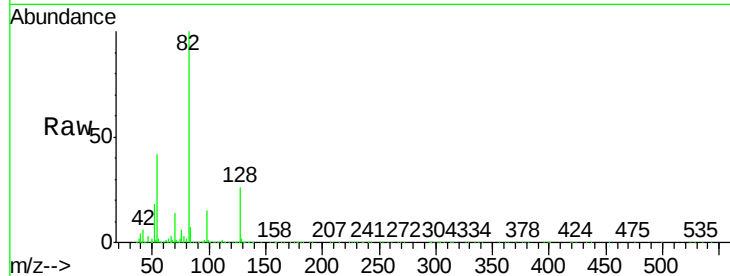




#23
 Nitrobenzene-d5
 Concen: 51.50 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

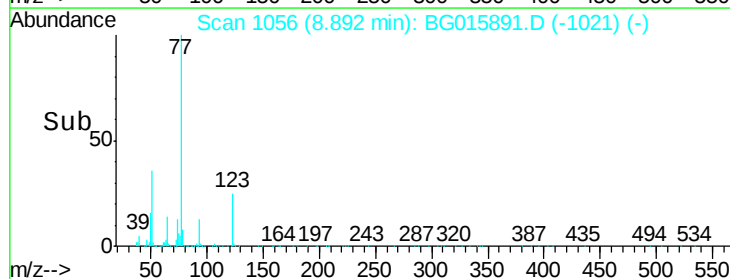
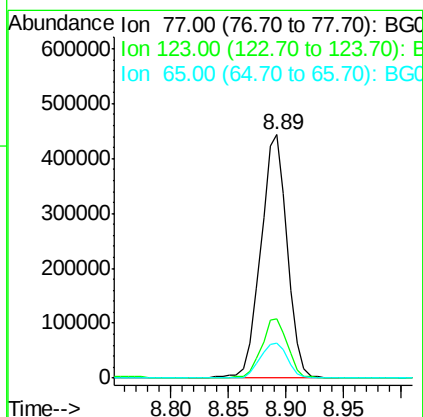
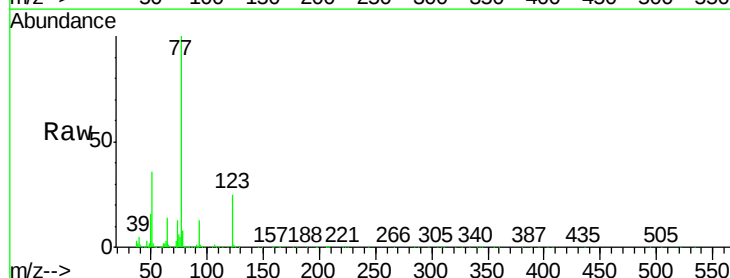
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

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

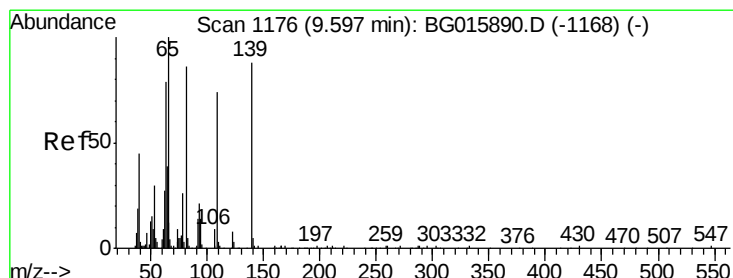
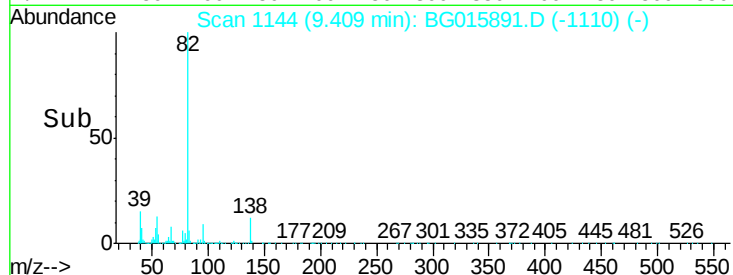
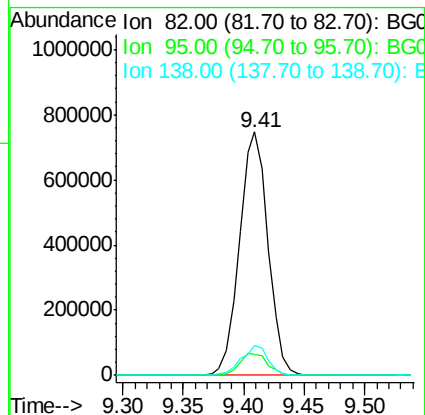
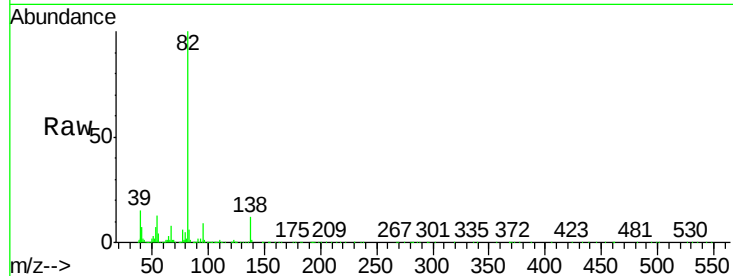
Tgt Ion: 82 Resp: 1227058

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

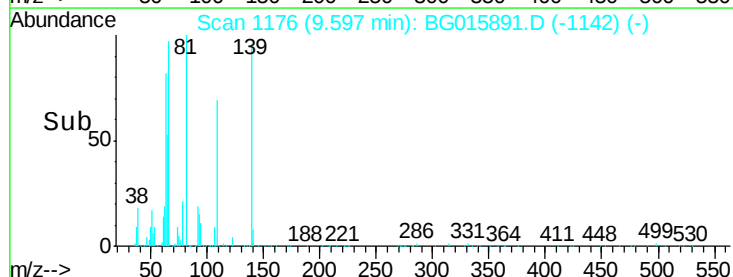
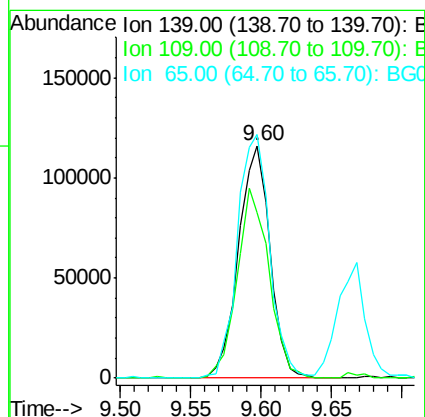
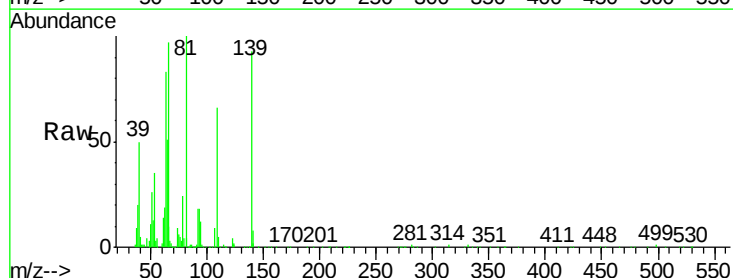
Tgt Ion: 139 Resp: 180785

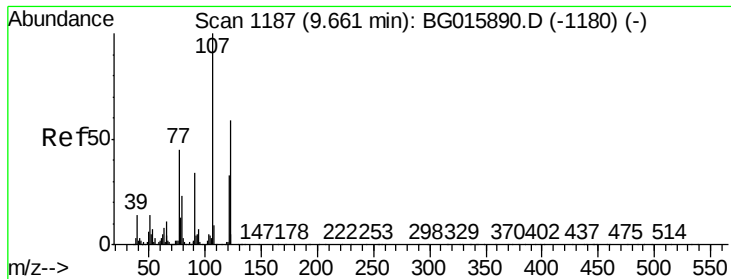
Ion Ratio Lower Upper

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

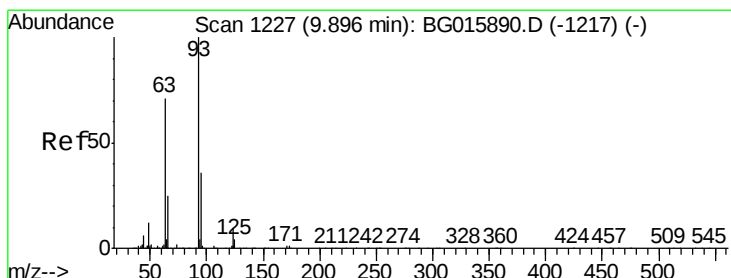
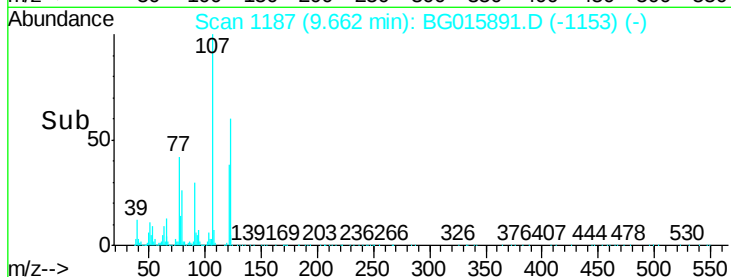
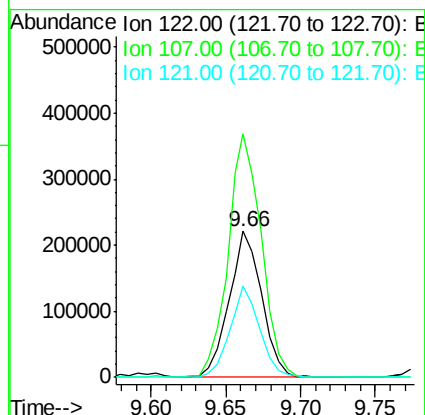
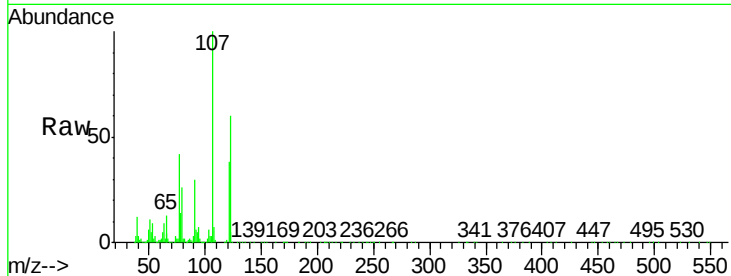
Instrument :

BNA_G

LabSampleId :

SSTDICC050

Tgt Ion:	122	Resp:	337587
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

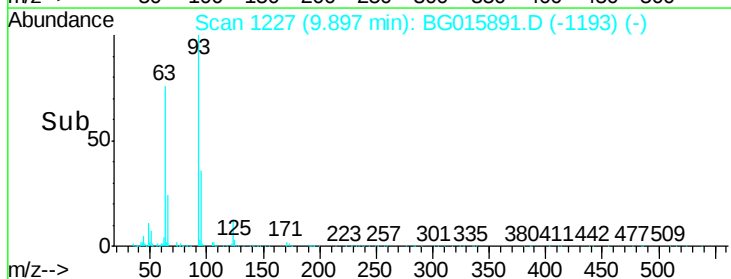
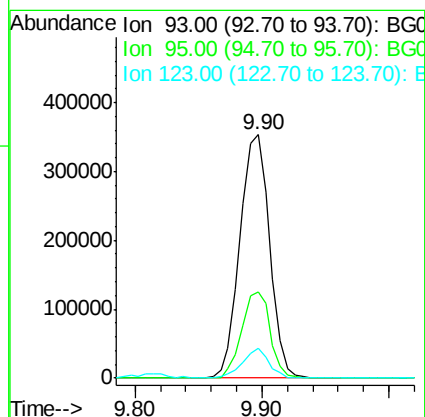
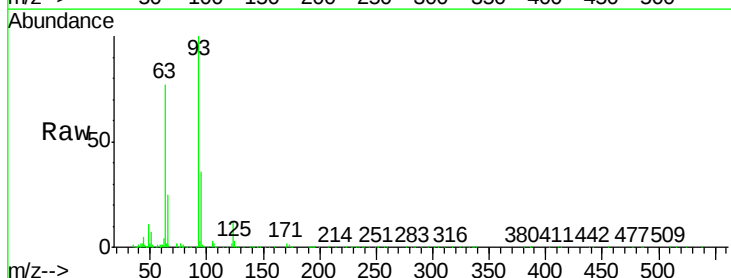
RT: 9.90 min Scan# 1227

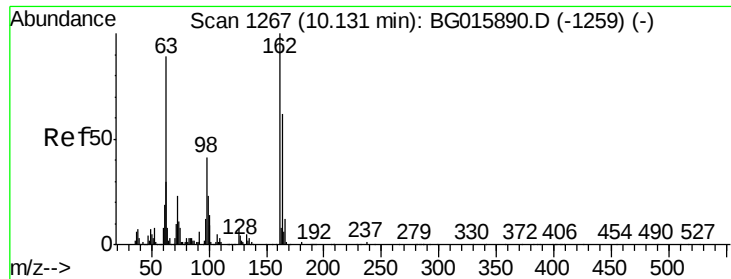
Delta R.T. 0.00 min

Lab File: BG015891.D

Acq: 20 Jan 2015 15:09

Tgt Ion:	93	Resp:	575037
Ion	Ratio	Lower	Upper
93	100		
95	35.6	28.6	42.8
123	12.1	7.9	11.9#

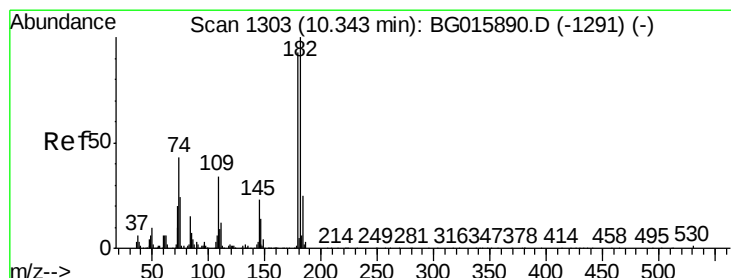
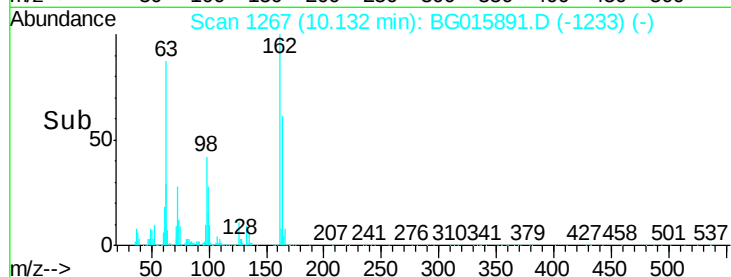
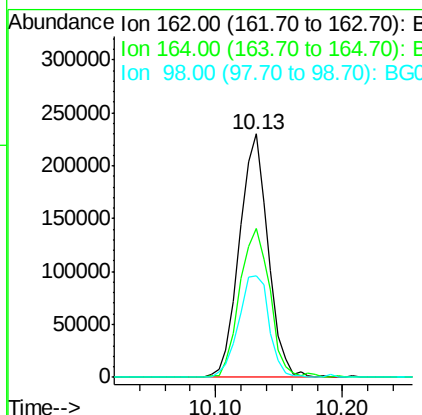
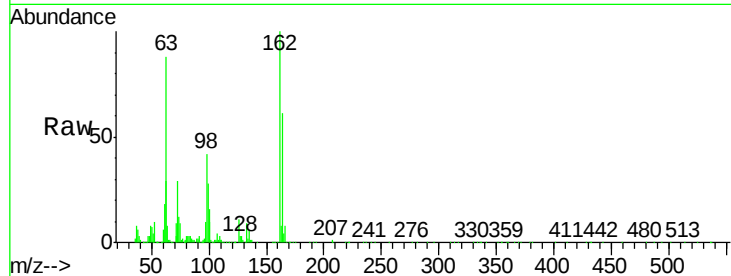




#29
 2,4-Dichlorophenol
 Concen: 52.72 ng
 RT: 10.13 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

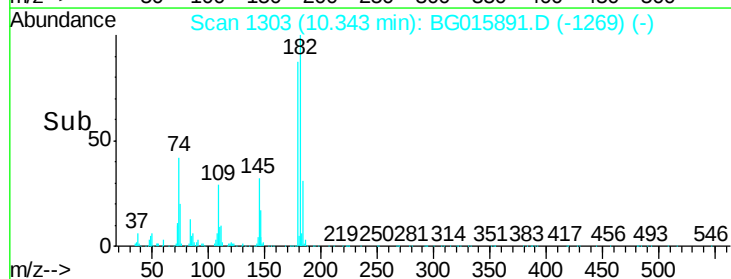
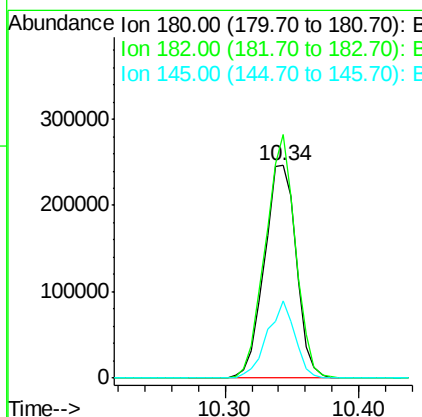
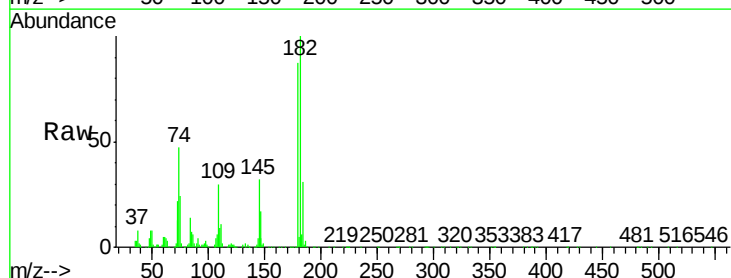
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

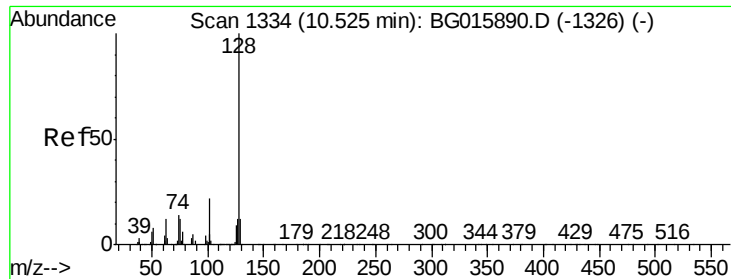
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	42.5	82.5
98	41.6	21.1	61.1



#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#

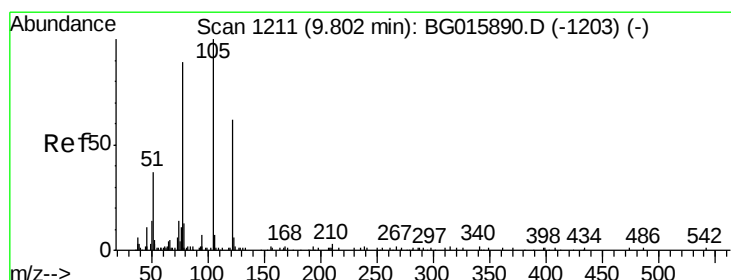
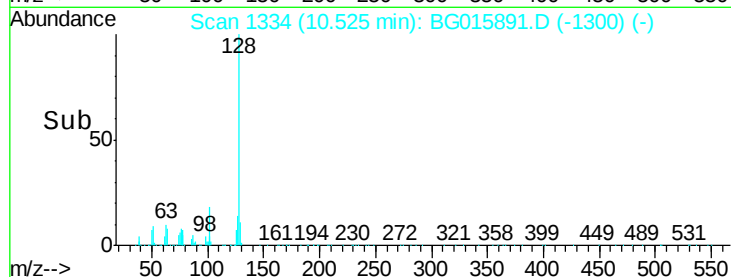
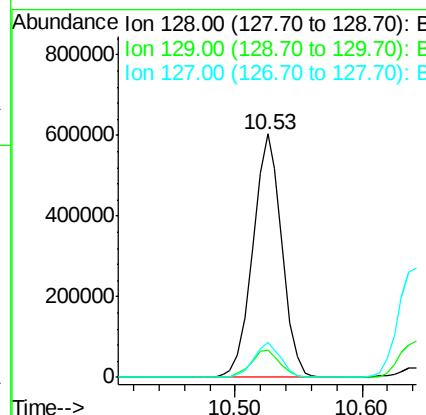
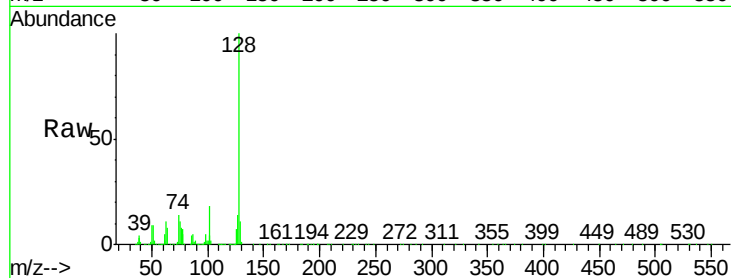




#31
Naphthalene
Concen: 51.48 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

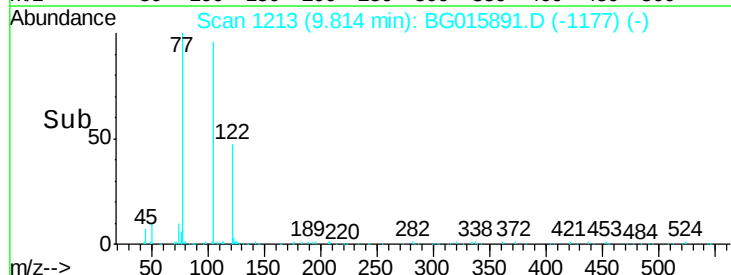
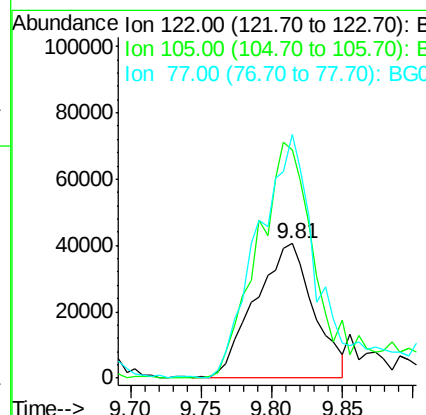
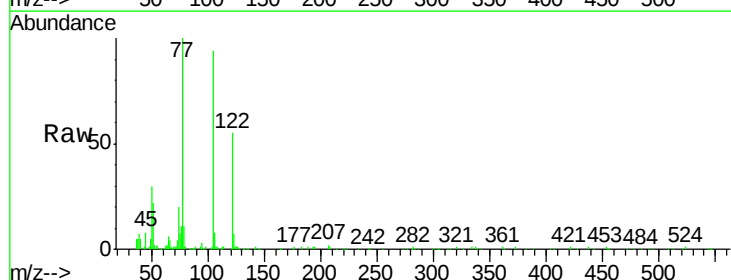
Instrument :
BNA_G
LabSampleId :
SSTDIC050

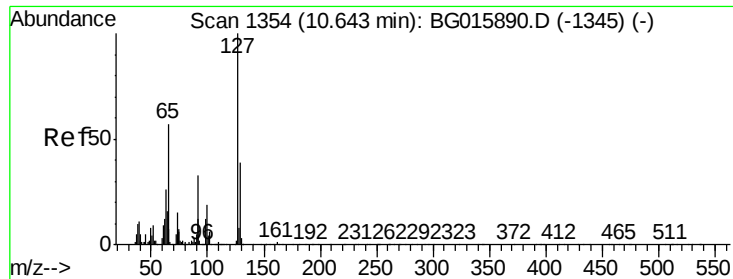
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.7	14.5
127	14.4	9.8	14.6



#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	Ratio	Lower	Upper
122	100		
105	169.2	140.2	180.2
77	180.7	126.4	166.4#

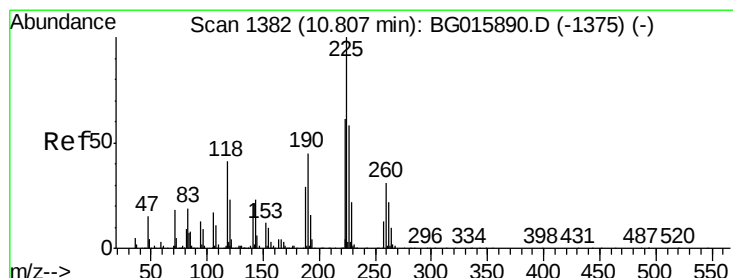
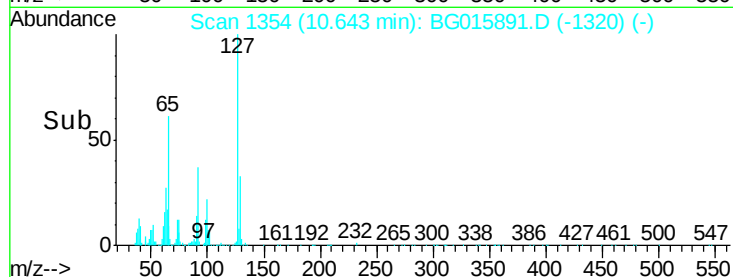
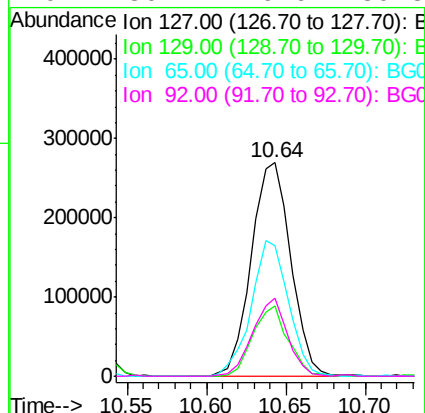
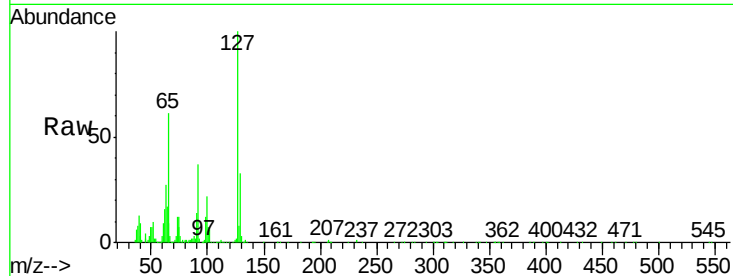




#33
4-Chloroaniline
Concen: 54.71 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

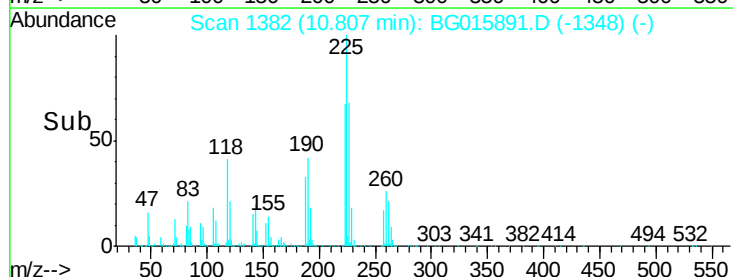
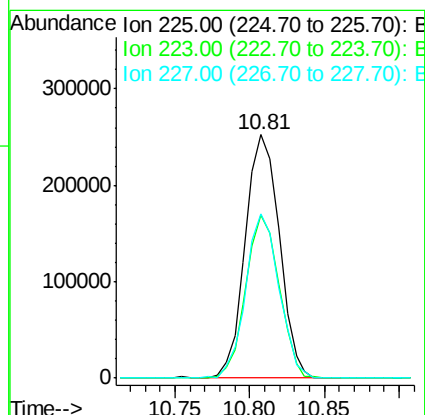
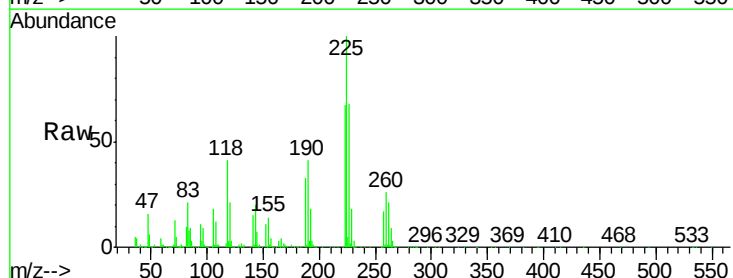
Instrument :
BNA_G
LabSampleId :
SSTDIC050

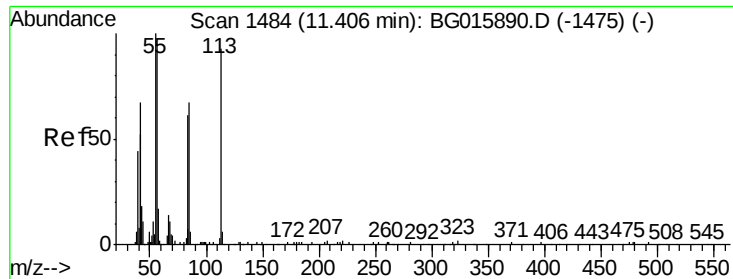
Tgt Ion:	127	Resp:	467462
Ion	Ratio	Lower	Upper
127	100		
129	33.3	30.8	46.2
65	61.4	45.4	68.2
92	36.7	26.6	39.8



#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

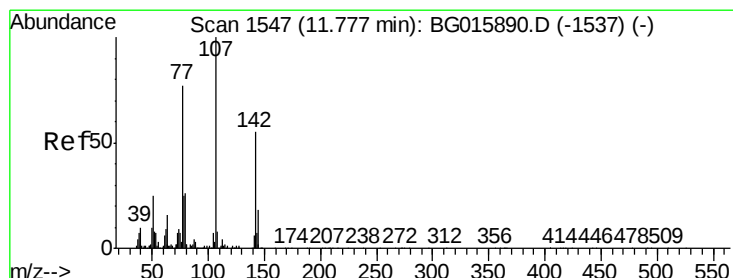
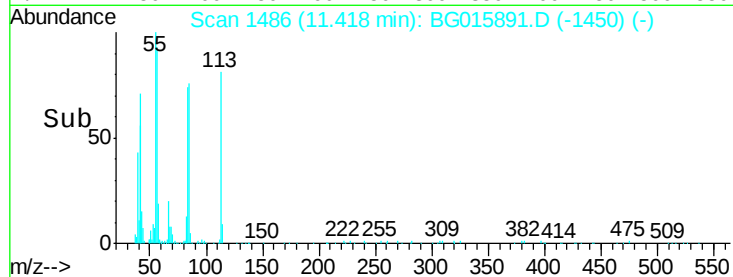
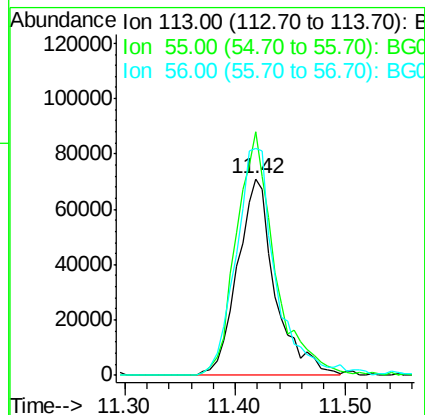
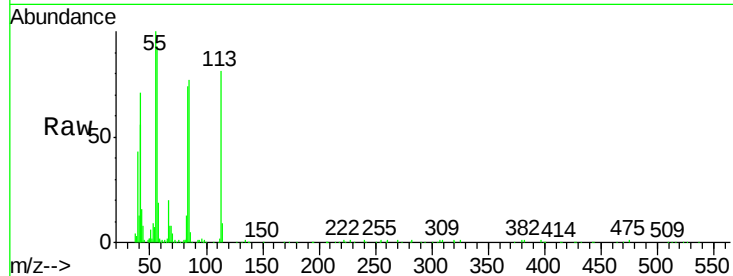
Tgt Ion:113 Resp: 169717

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

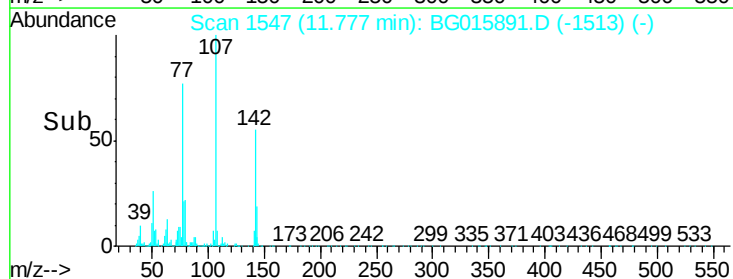
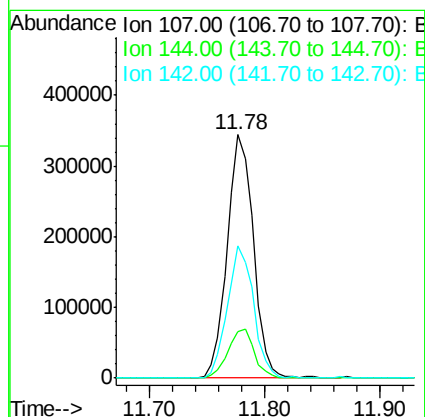
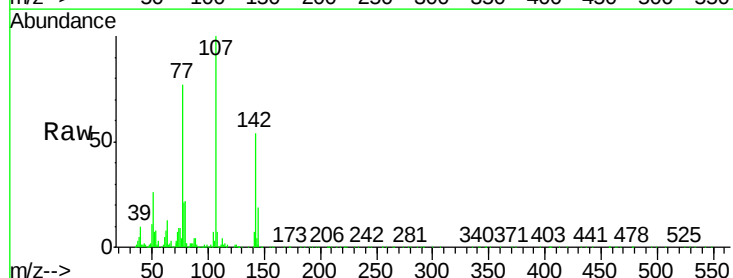
Tgt Ion:107 Resp: 543929

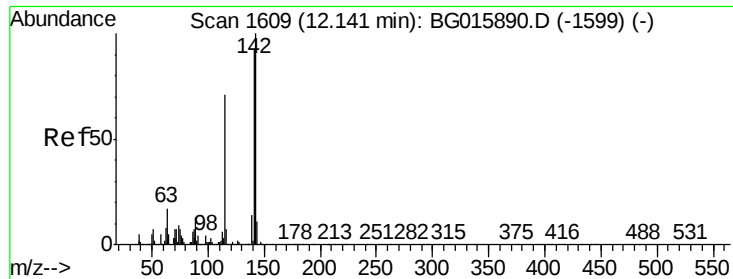
Ion Ratio Lower Upper

107 100

144 19.1 14.6 22.0

142 54.5 43.8 65.6

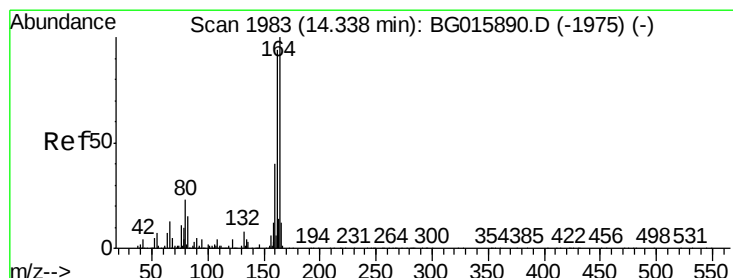
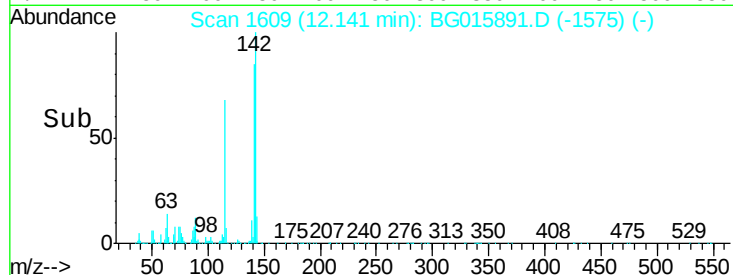
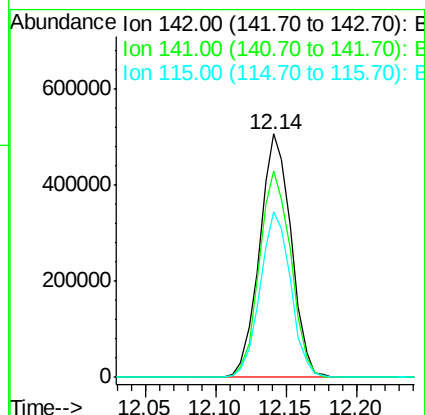
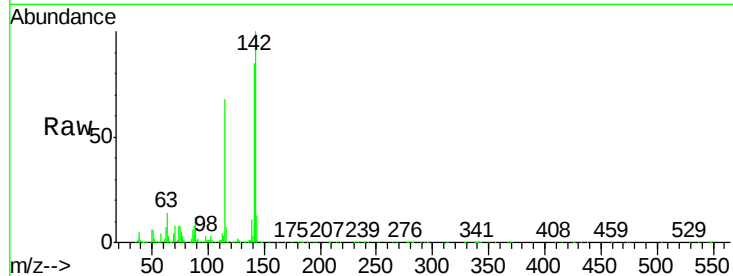




#37
2-Methylnaphthalene
Concen: 53.79 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

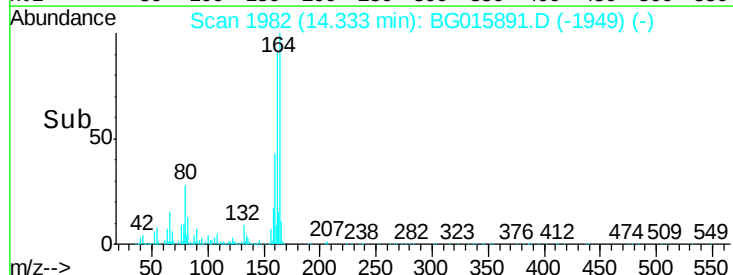
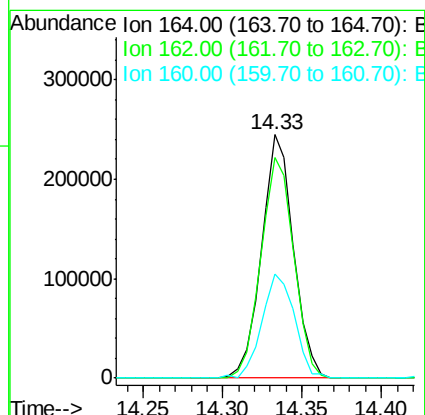
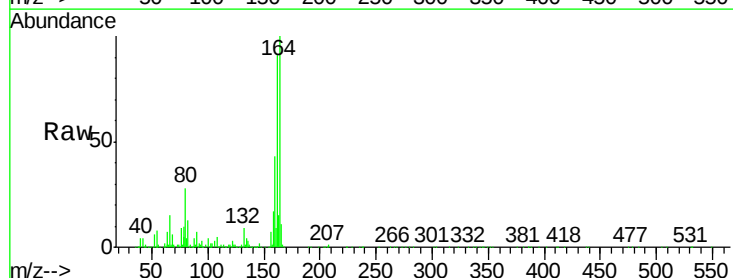
Instrument :
BNA_G
LabSampleId :
SSTDIC050

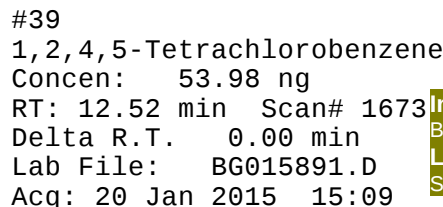
Tgt Ion:142 Resp: 794846
Ion Ratio Lower Upper
142 100
141 85.0 73.8 110.8
115 68.2 56.6 84.8



#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

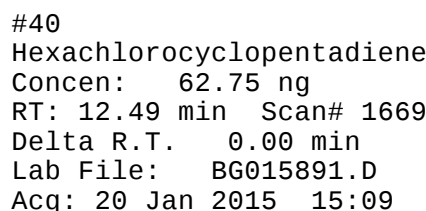
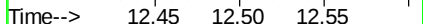
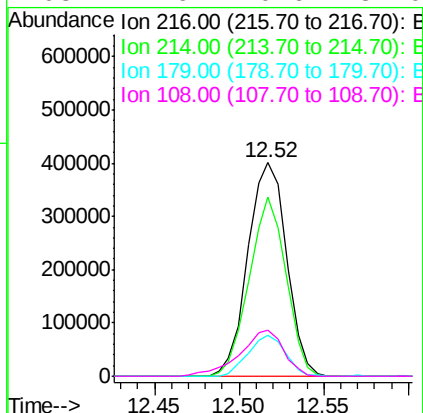
Tgt Ion:164 Resp: 343293
Ion Ratio Lower Upper
164 100
162 90.7 75.1 112.7
160 42.6 32.3 48.5



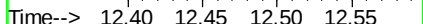
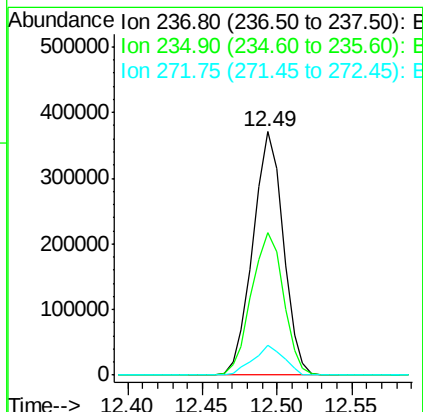


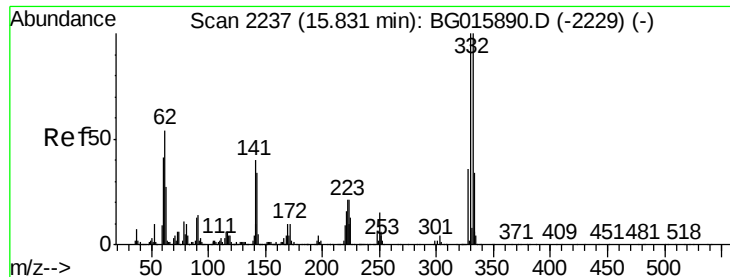
Instrument :
BNA_G
LabSampleId :
SSTDICC050

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



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

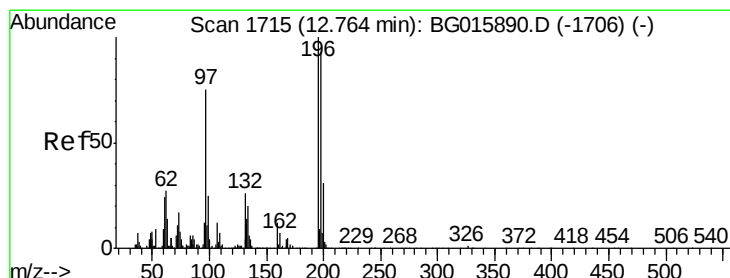
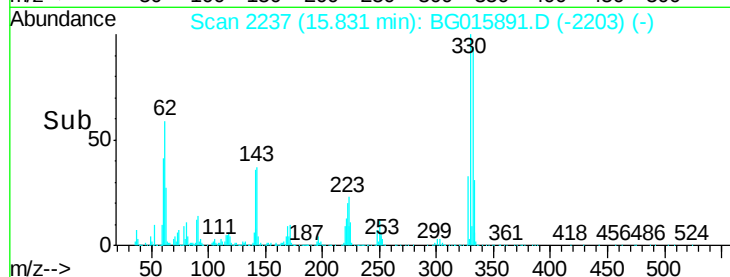
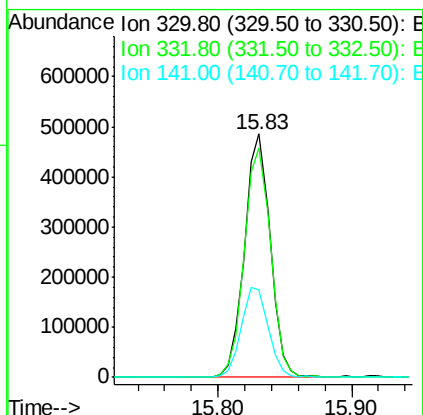
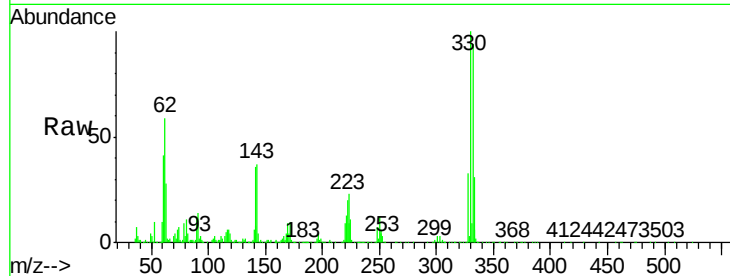




#41
 2,4,6-Tribromophenol
 Concen: 61.33 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

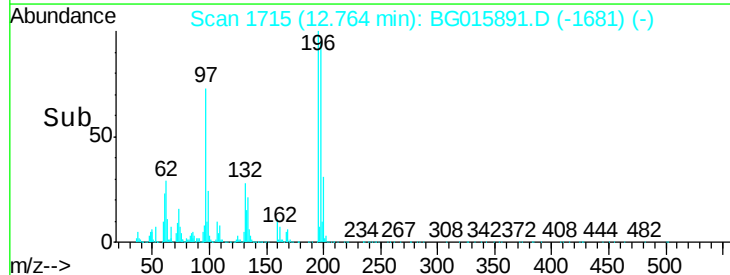
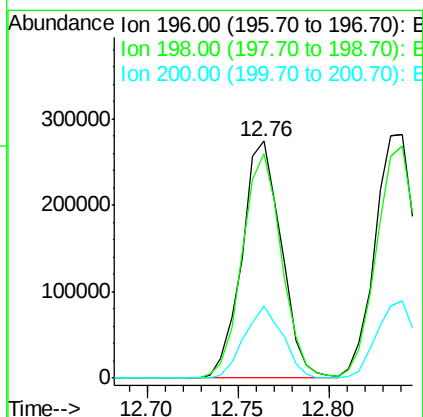
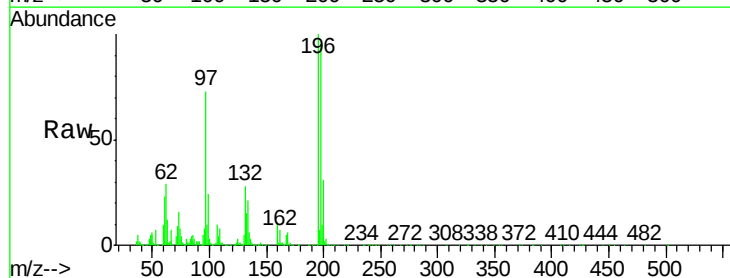
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

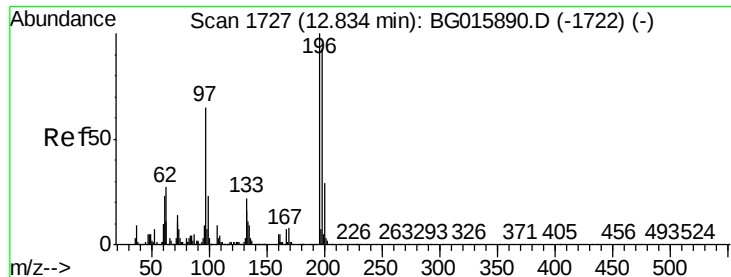
Tgt Ion:330 Resp: 646051
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.4 113.0
 141 39.0 33.0 49.6



#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

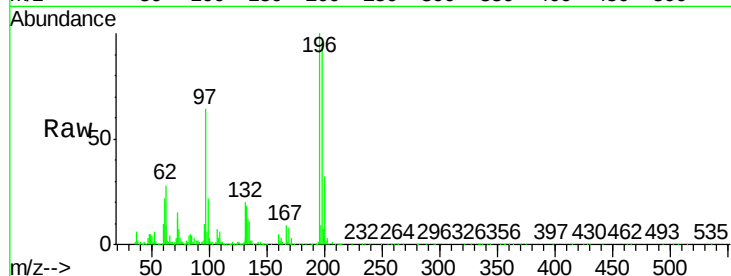




#43
 2,4,5-Trichlorophenol
 Concen: 55.17 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

Tgt Ion	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



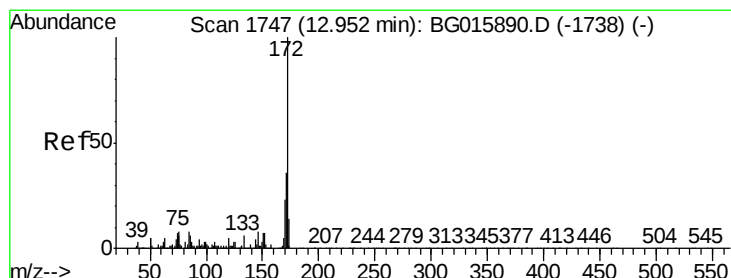
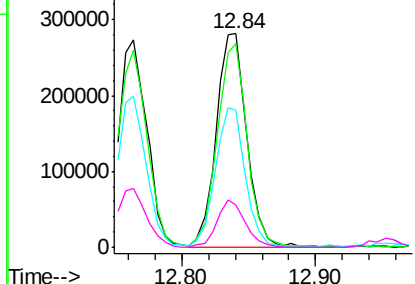
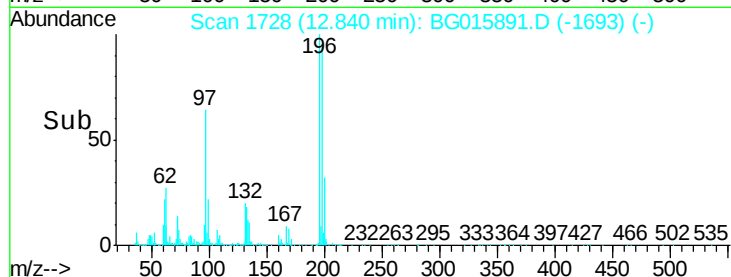
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

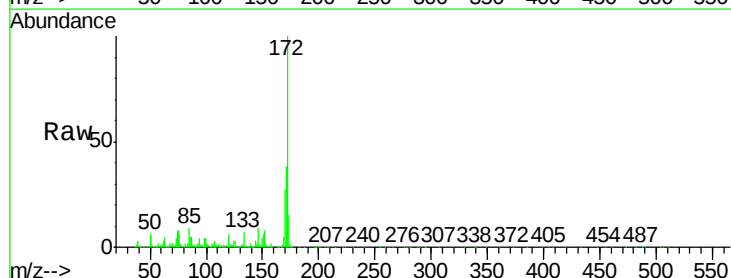
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 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	Ratio	Lower	Upper
172	100		
171	37.6	29.2	43.8
170	27.0	18.6	27.8

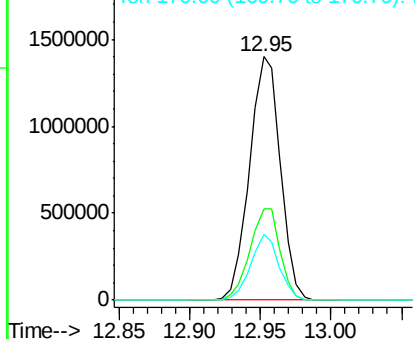
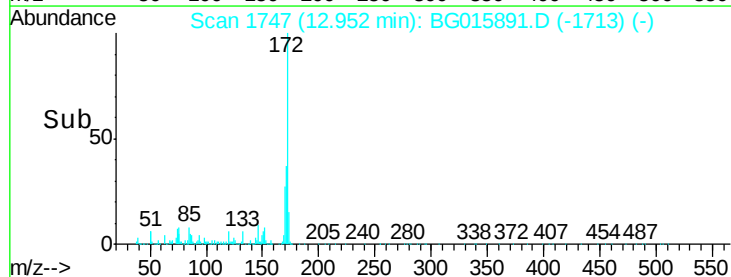


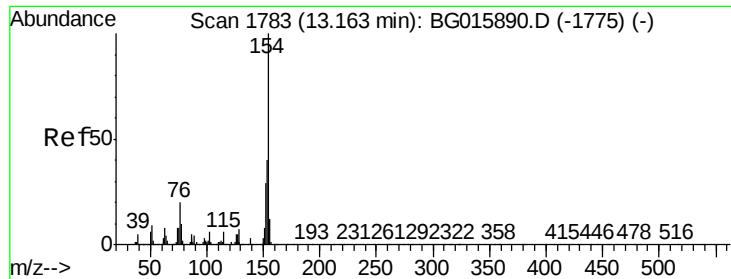
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

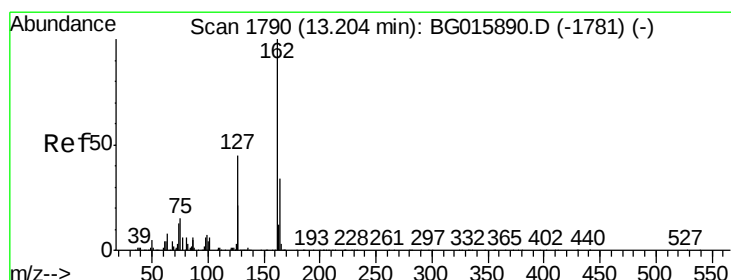
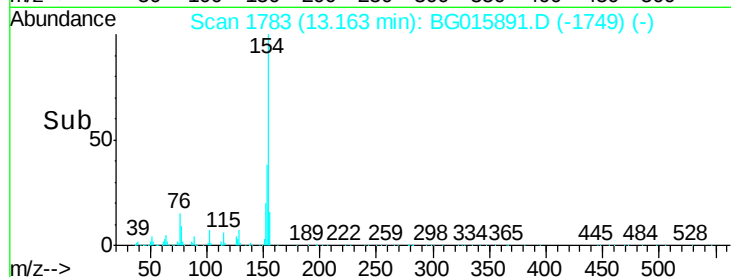
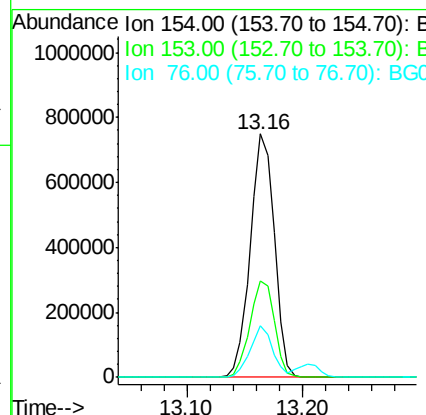
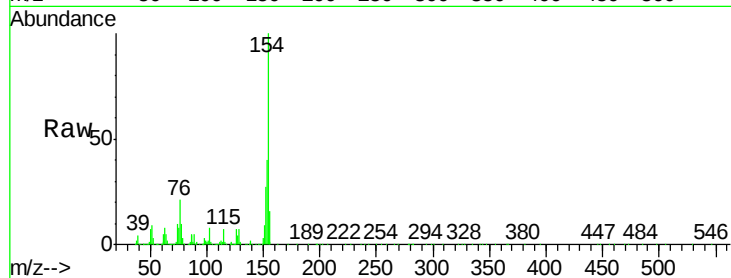




#45
 1,1'-Biphenyl
 Concen: 52.32 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

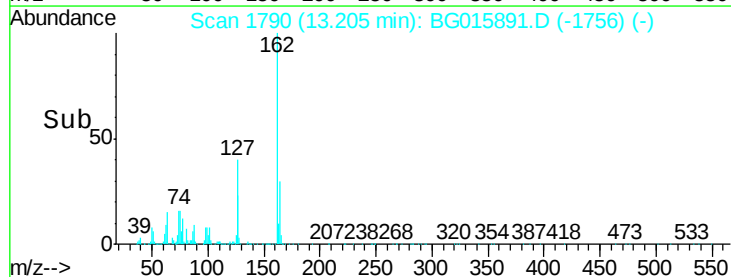
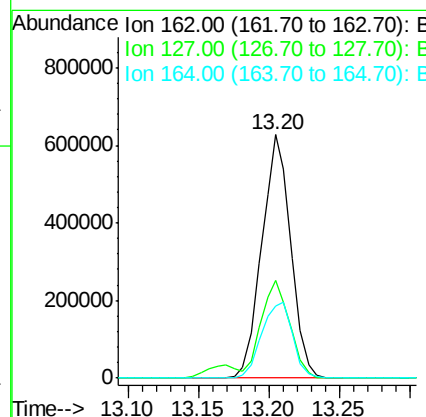
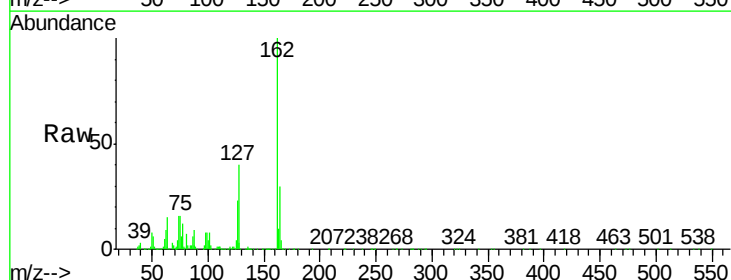
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

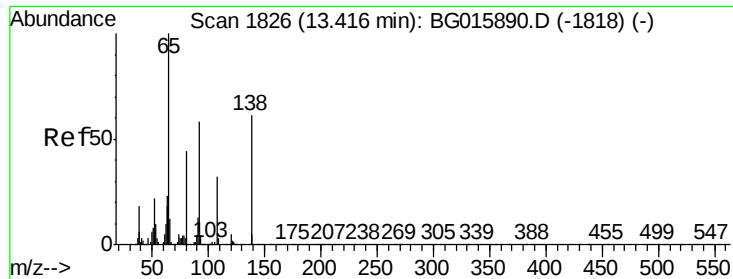
Tgt Ion:154 Resp: 1089694
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.4 60.4
 76 21.0 0.2 40.2



#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

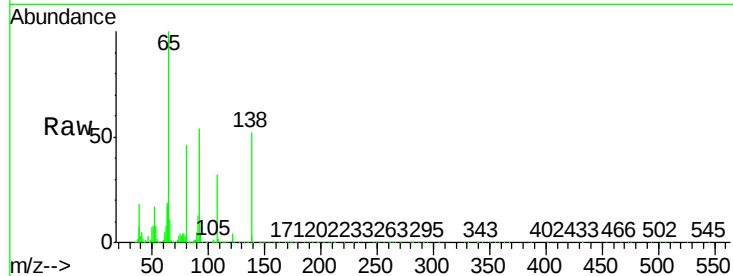
Tgt Ion: 65 Resp: 492332

Ion Ratio Lower Upper

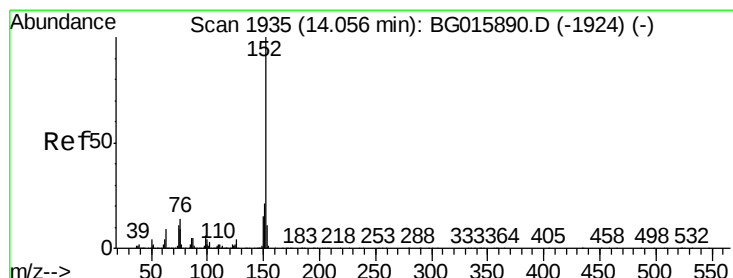
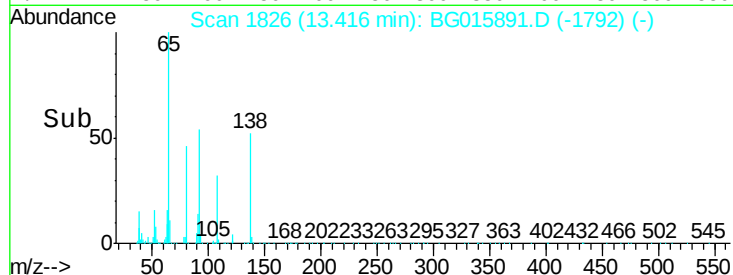
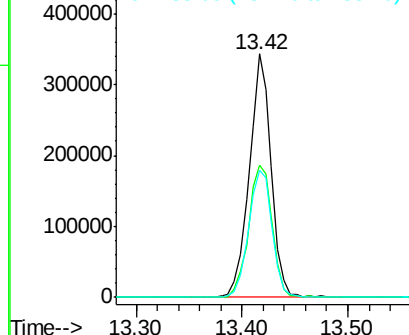
65 100

92 54.3 46.6 70.0

138 52.2 49.0 73.6



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



#48

Acenaphthylene

Concen: 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

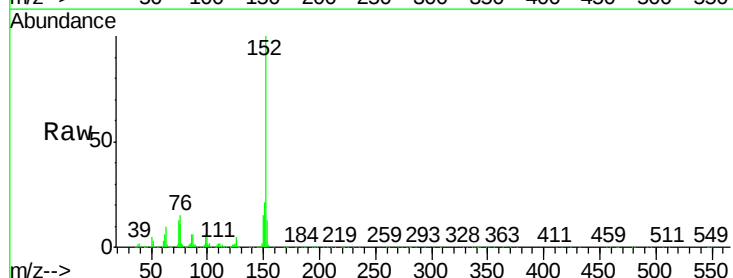
Tgt Ion: 152 Resp: 1404374

Ion Ratio Lower Upper

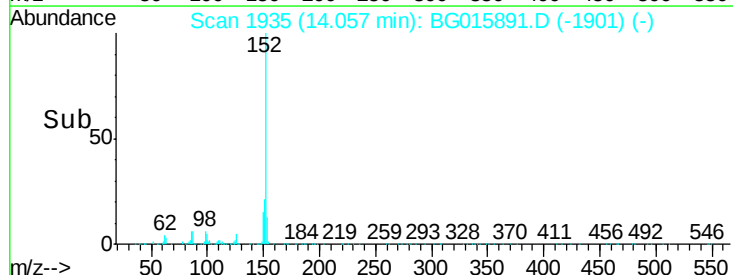
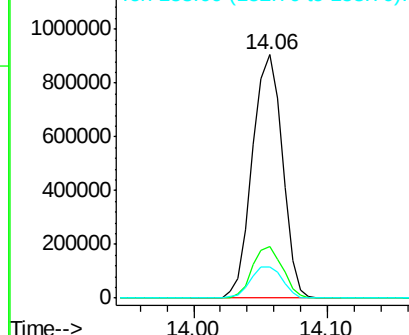
152 100

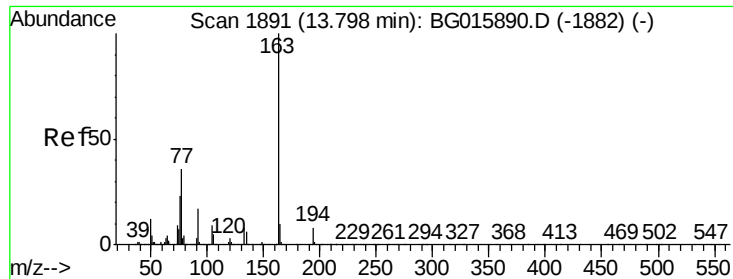
151 21.2 16.6 24.8

153 12.9 8.9 13.3



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

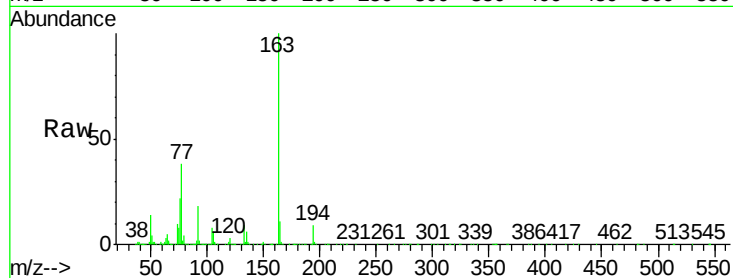




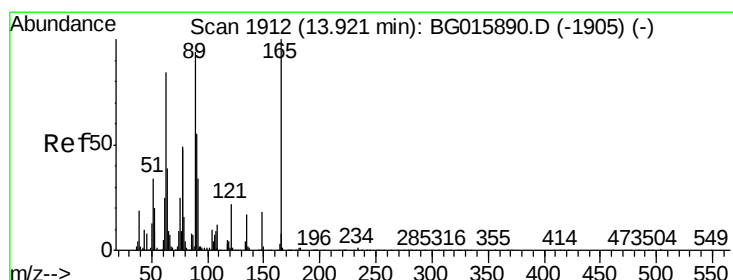
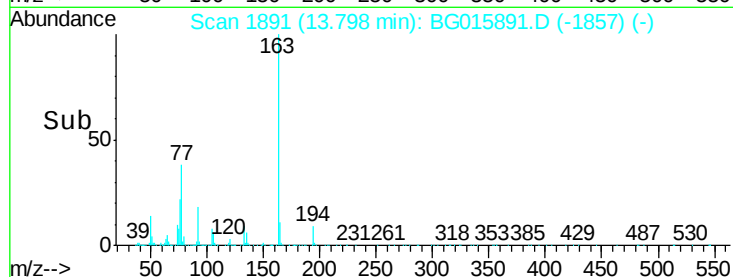
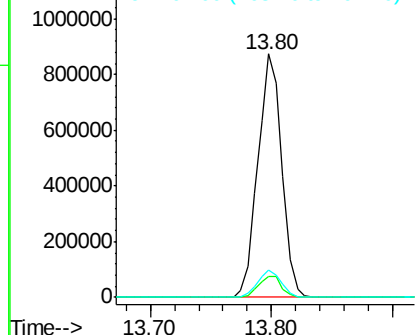
#49
Dimethylphthalate
Concen: 47.91 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

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

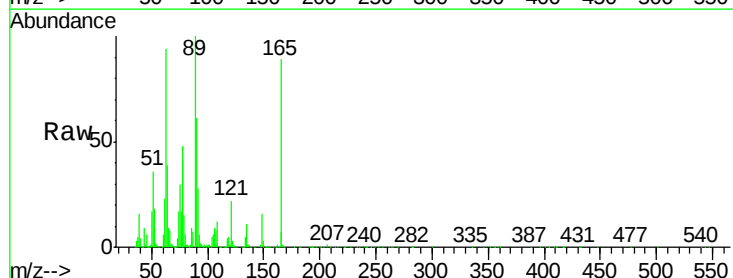


Abundance Ion 163.00 (162.70 to 163.70): E
1200000
Ion 194.00 (193.70 to 194.70): E
1000000
Ion 164.00 (163.70 to 164.70): E

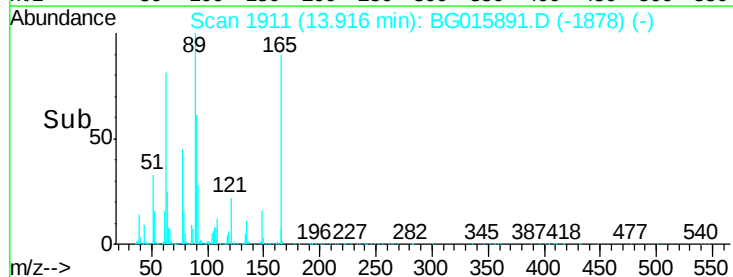
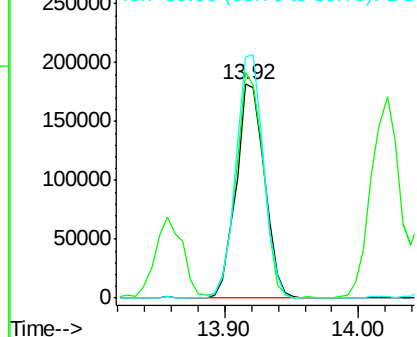


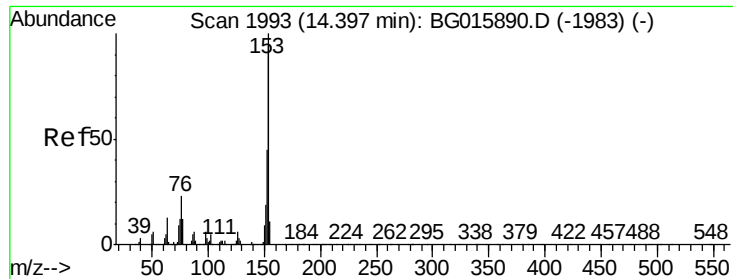
#50
2,6-Dinitrotoluene
Concen: 48.80 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

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): BGO
Ion 89.00 (88.70 to 89.70): BGO





#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

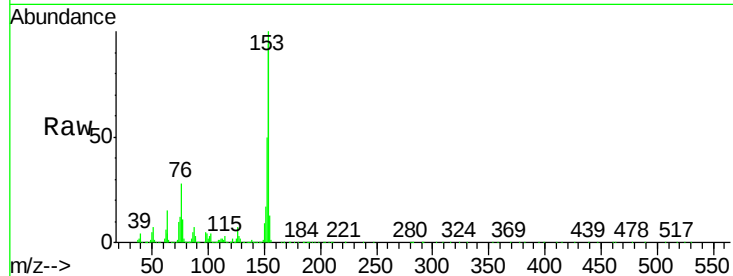
Tgt Ion:154 Resp: 872623

Ion Ratio Lower Upper

154 100

153 106.2 85.1 127.7

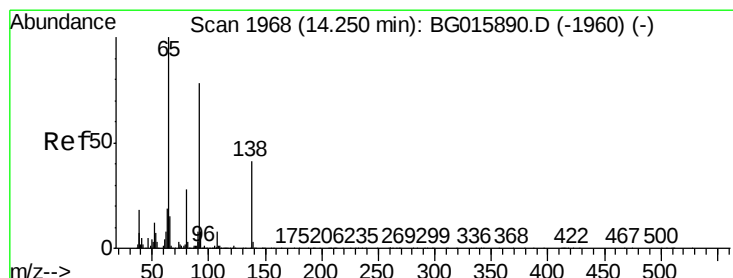
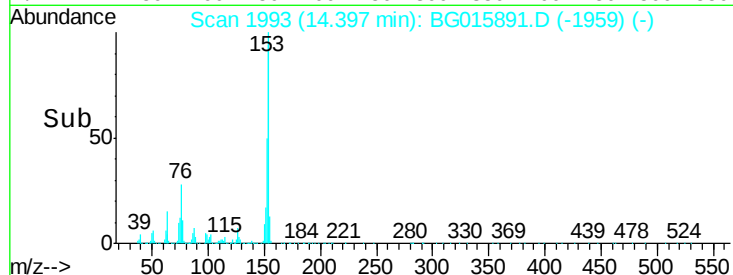
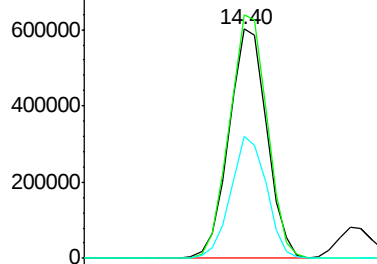
152 53.4 38.3 57.5



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

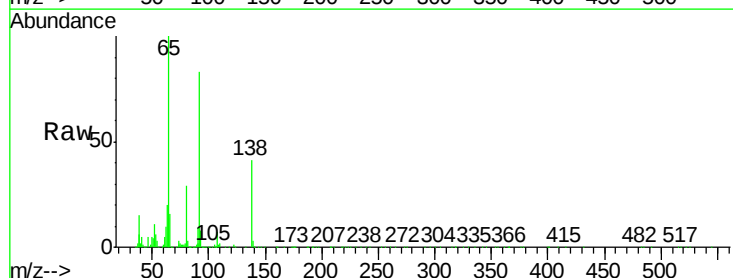
Tgt Ion:138 Resp: 258998

Ion Ratio Lower Upper

138 100

108 17.0 15.9 23.9

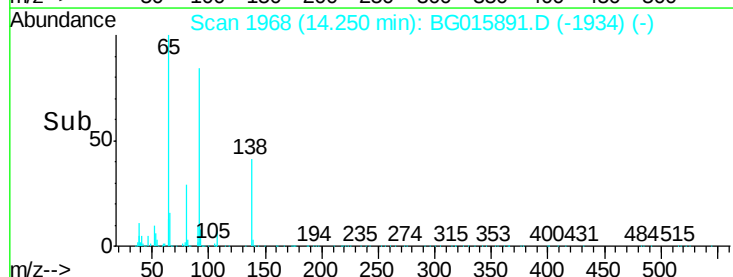
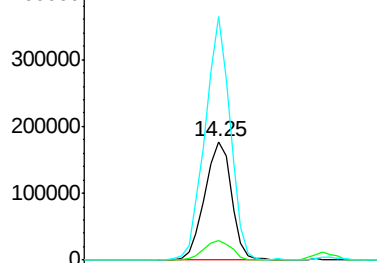
92 205.9 154.0 231.0

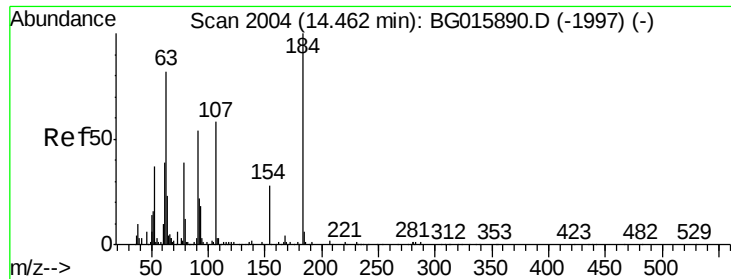


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

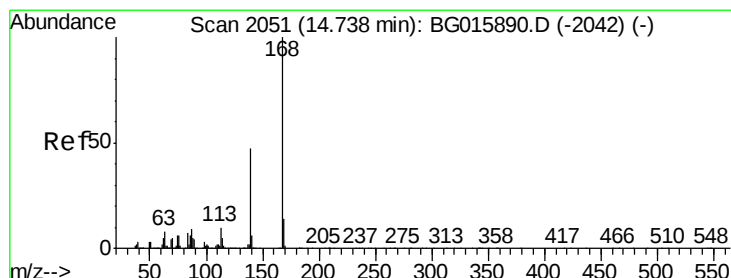
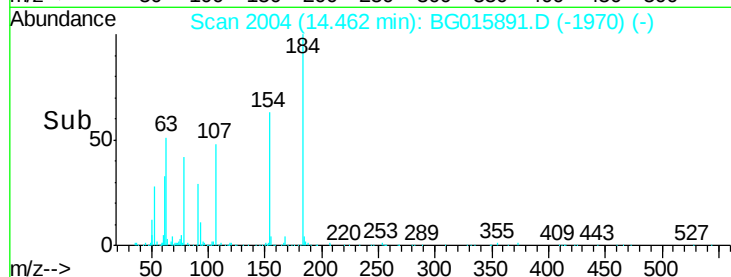
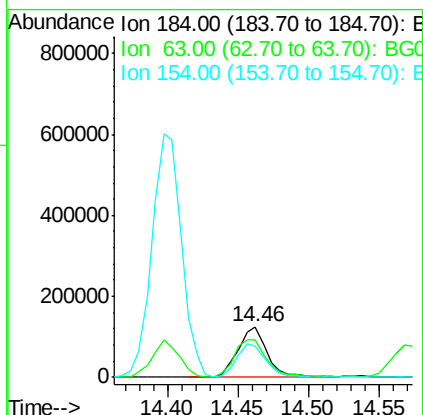
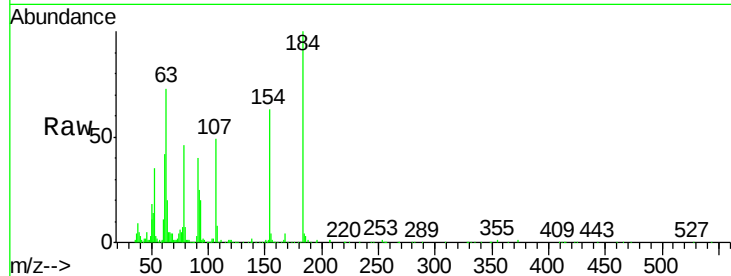




#53
2,4-Dinitrophenol
Concen: 57.17 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

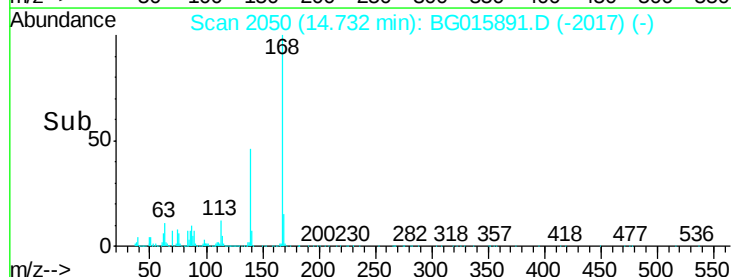
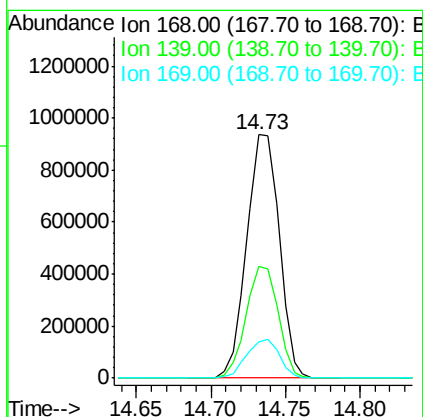
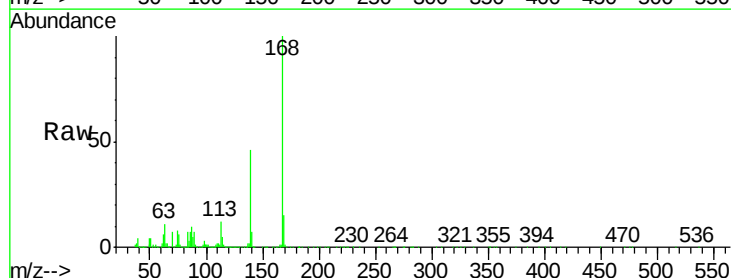
Instrument :
BNA_G
LabSampleId :
SSTDIC050

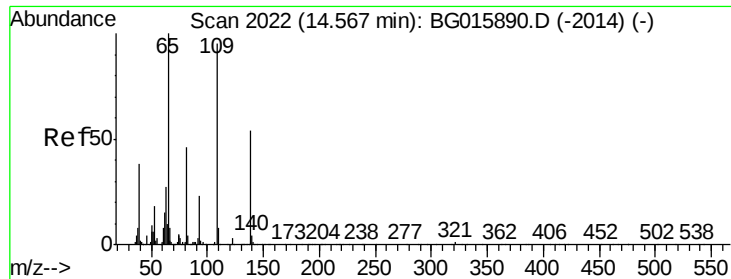
Tgt Ion:184 Resp: 181279
Ion Ratio Lower Upper
184 100
63 73.1 68.6 103.0
154 62.8 54.9 82.3



#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

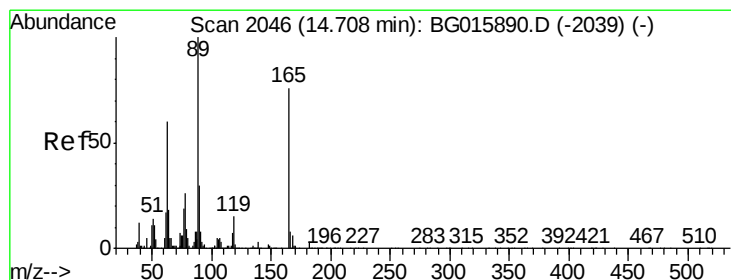
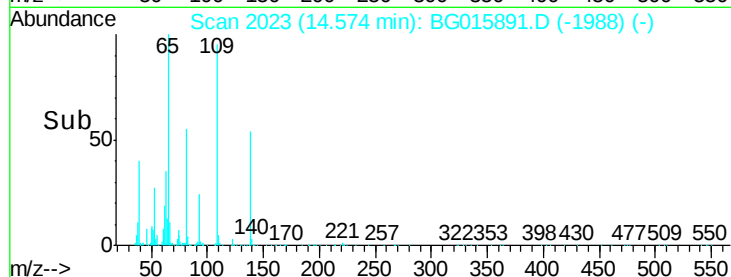
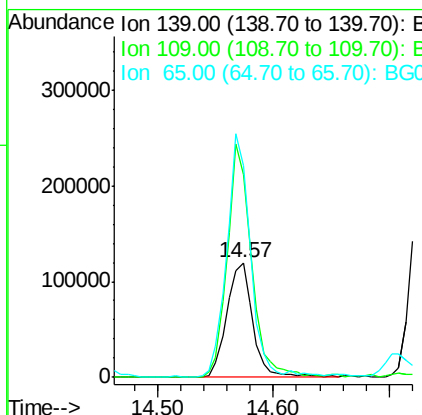
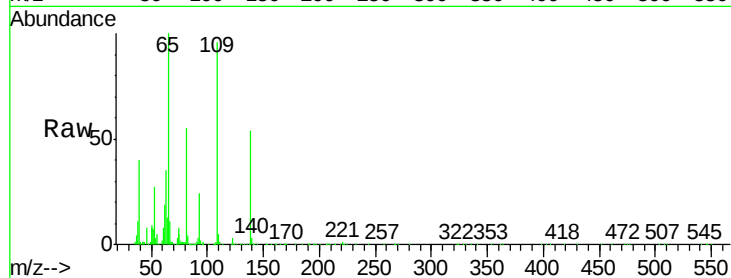




#55
4-Nitrophenol
Concen: 60.38 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

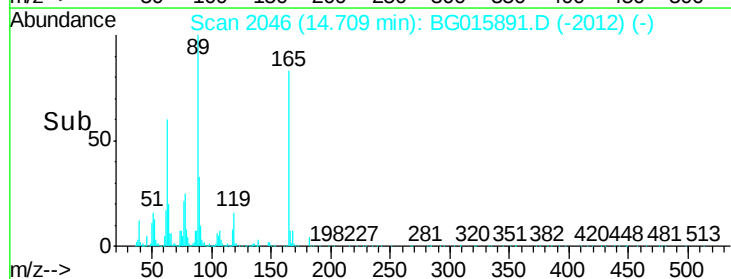
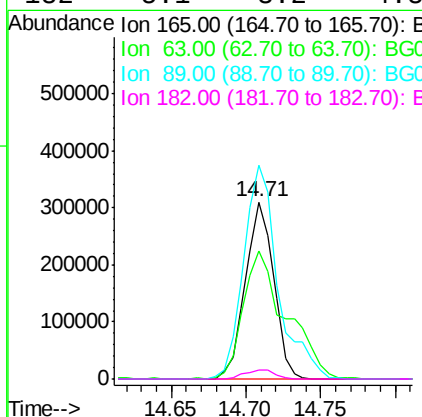
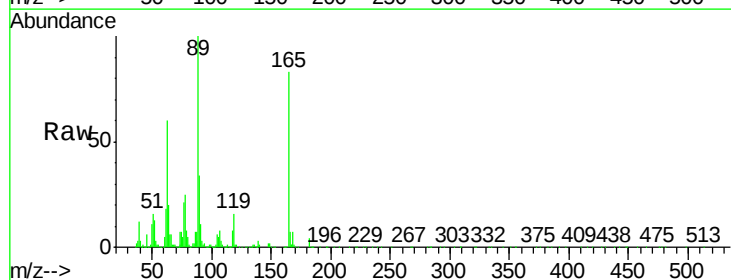
Instrument :
BNA_G
LabSampleId :
SSTDIC050

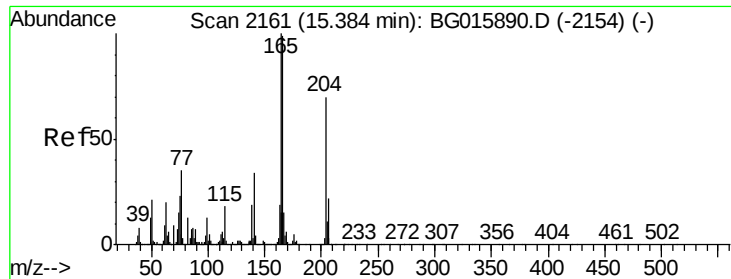
Tgt Ion	Ratio	Lower	Upper
139	100		
109	176.6	156.3	196.3
65	184.9	166.3	206.3



#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

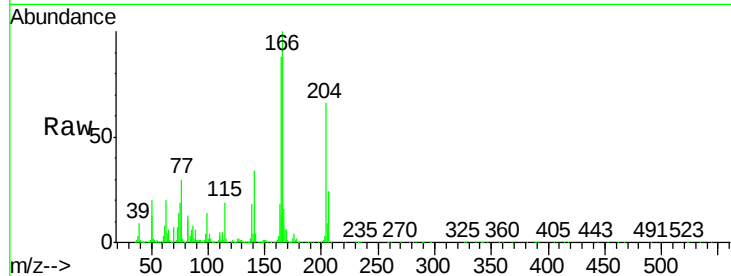
Tgt Ion:166 Resp: 1284557

Ion Ratio Lower Upper

166 100

165 88.5 80.6 120.8

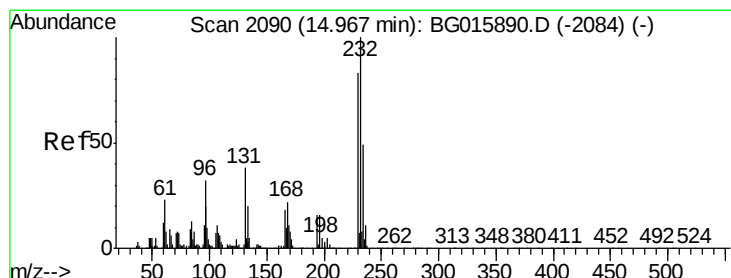
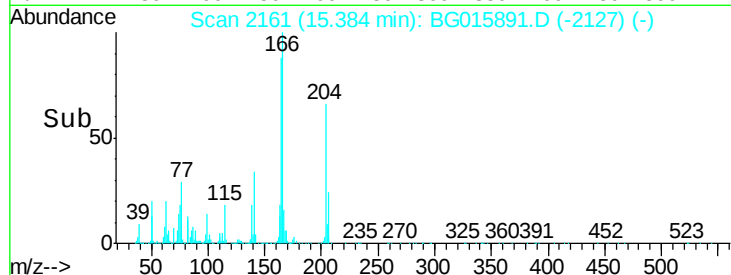
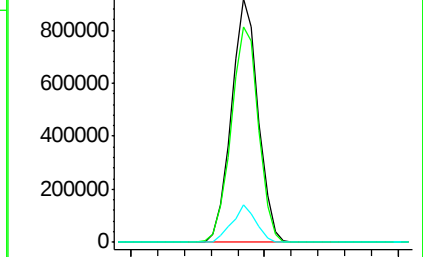
167 15.5 12.5 18.7



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

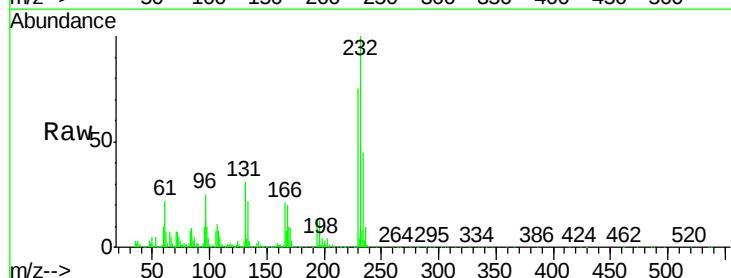
Ion Ratio Lower Upper

232 100

131 36.6 29.1 43.7

130 3.0 1.7 2.5#

166 22.4 16.5 24.7

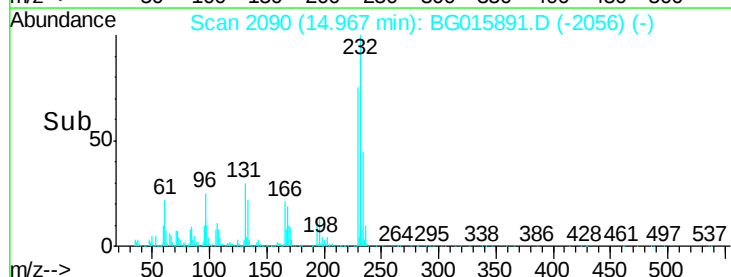
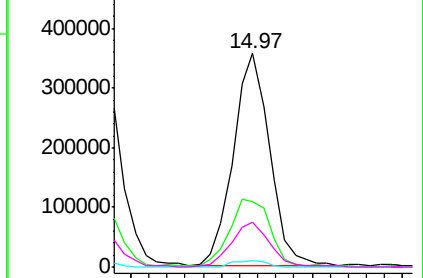


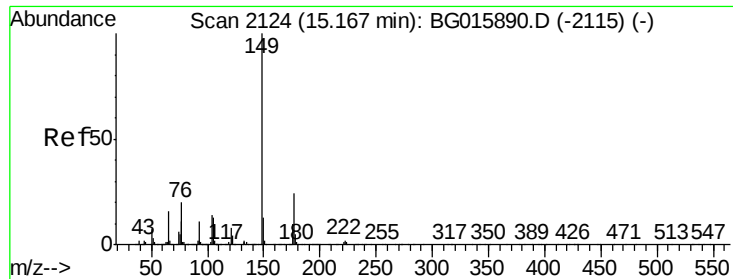
Abundance Ion 232.00 (231.70 to 232.70): E

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

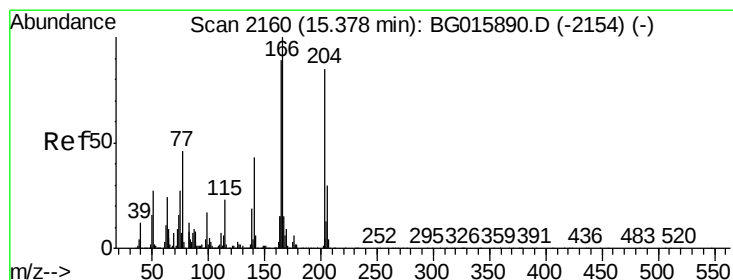
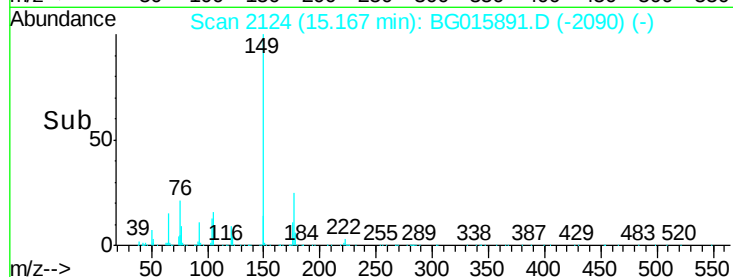
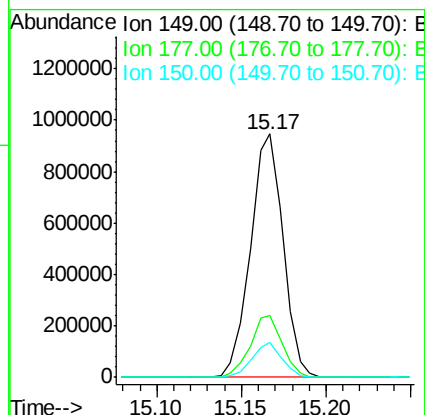
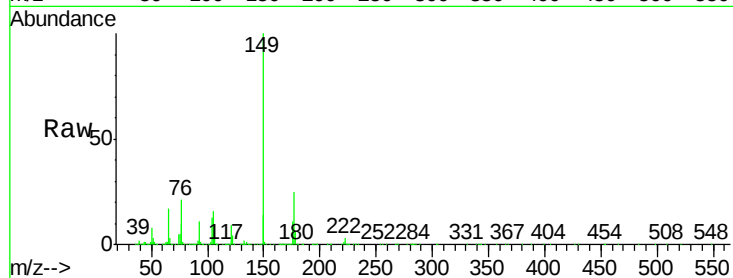




#59
Diethylphthalate
Concen: 48.68 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

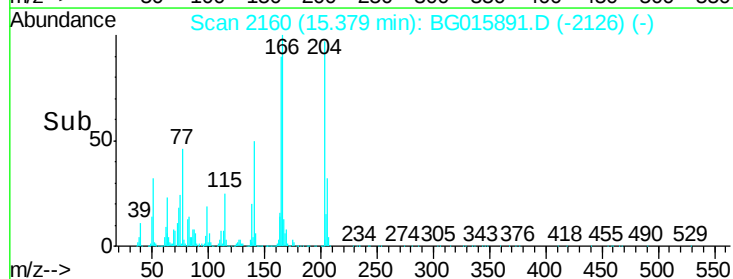
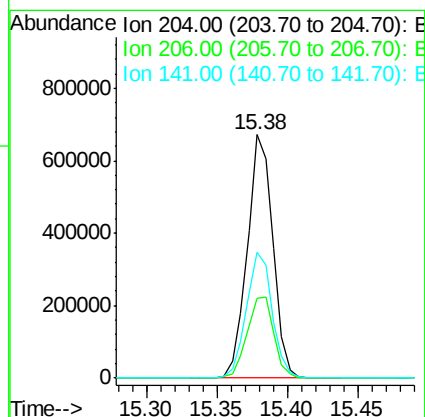
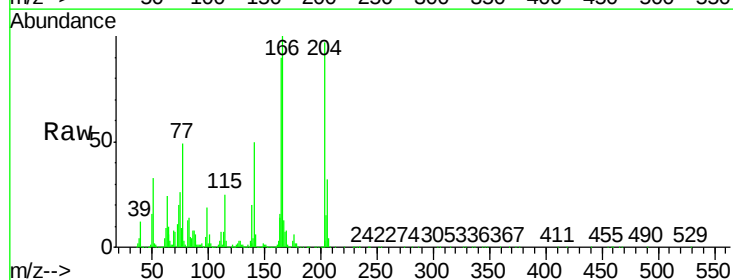
Instrument :
BNA_G
LabSampleId :
SSTDICC050

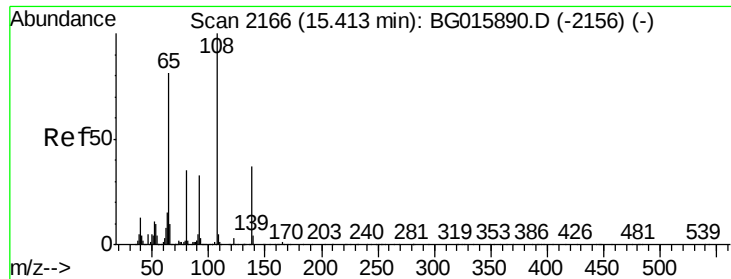
Tgt Ion:149 Resp: 1271568
Ion Ratio Lower Upper
149 100
177 25.4 19.4 29.0
150 14.4 10.2 15.4



#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





#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

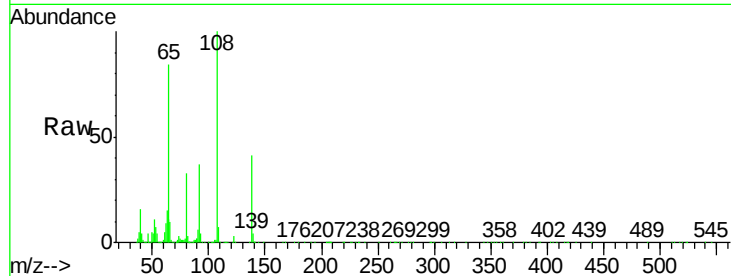
Tgt Ion:138 Resp: 289468

Ion Ratio Lower Upper

138 100

92 91.5 70.7 110.7

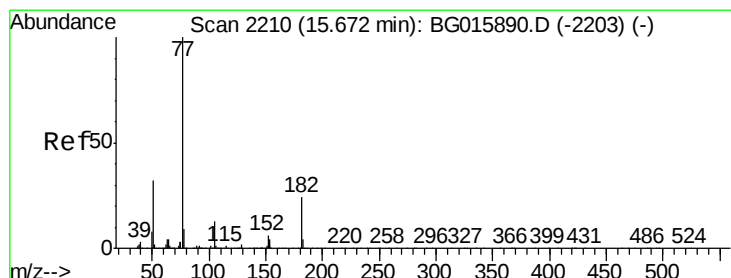
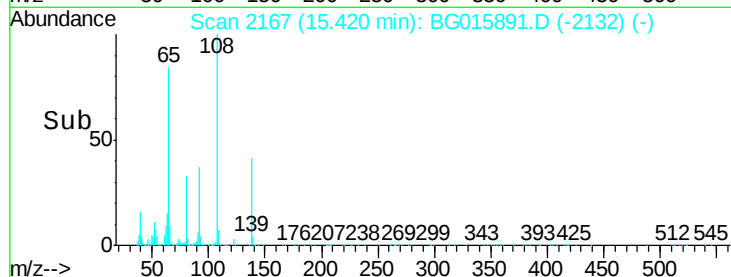
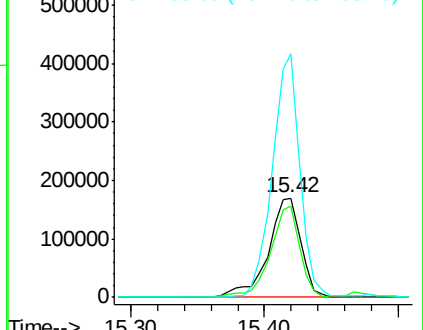
108 244.6 251.1 291.1#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

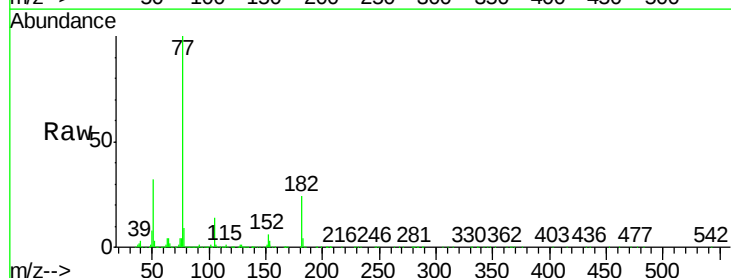
Ion Ratio Lower Upper

77 100

182 24.1 3.6 43.6

105 13.8 0.0 32.9

51 31.9 11.8 51.8

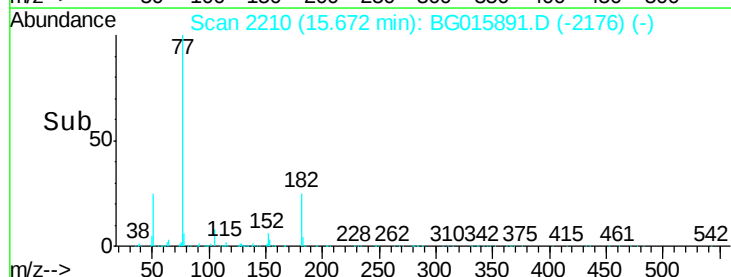
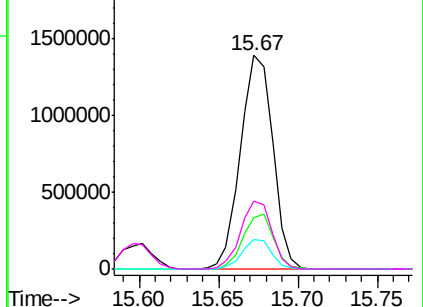


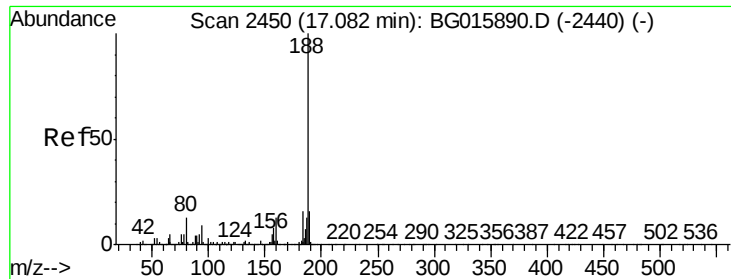
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

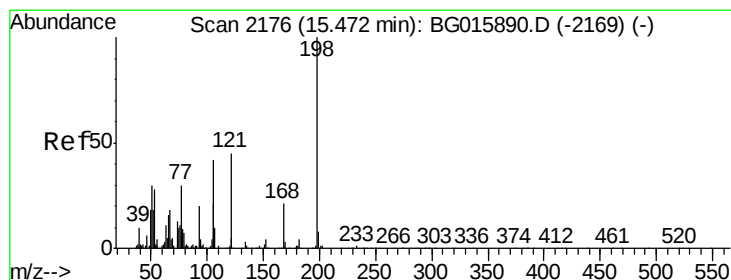
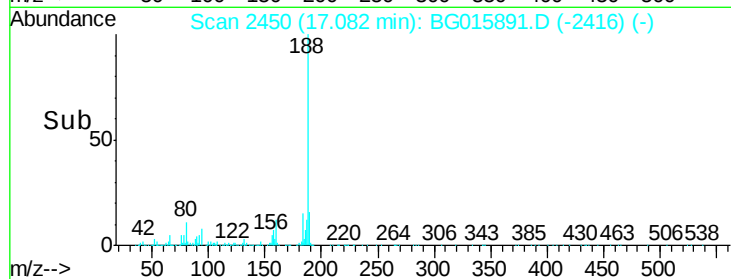
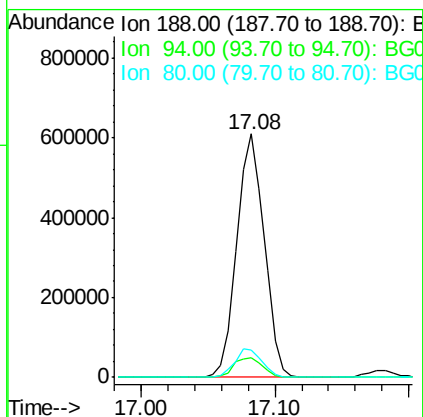
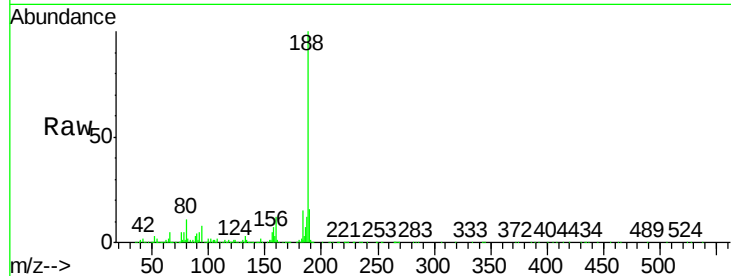




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

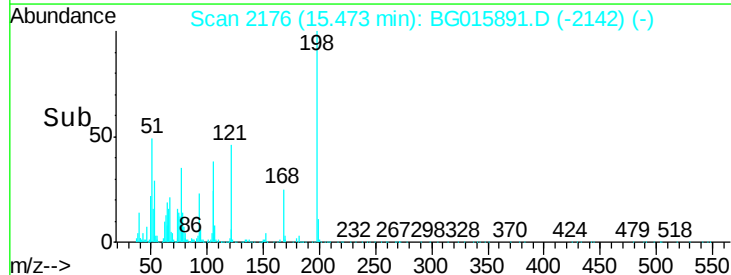
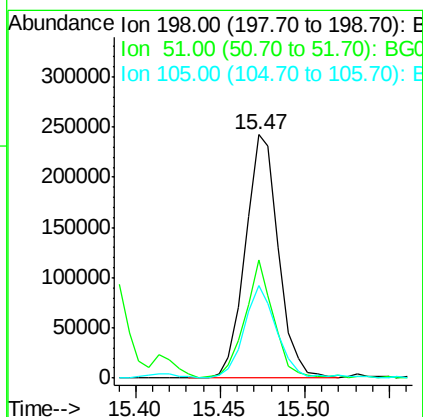
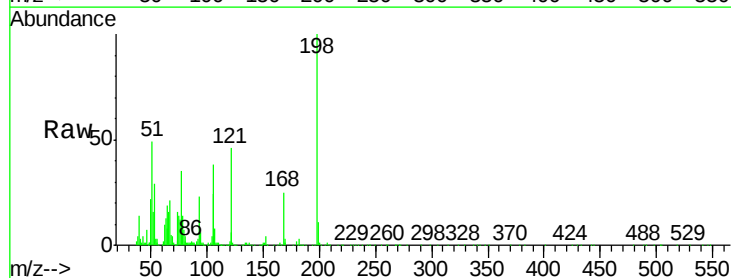
Instrument :
BNA_G
LabSampleId :
SSTDIC050

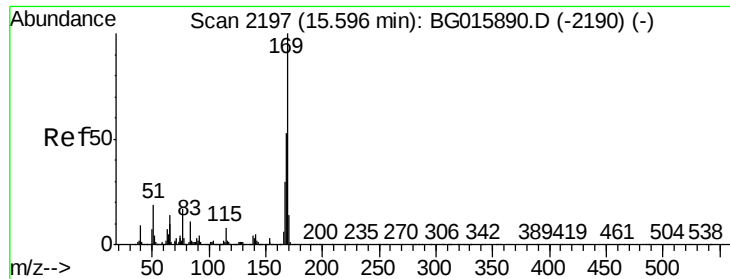
Tgt Ion:188 Resp: 868622
Ion Ratio Lower Upper
188 100
94 8.3 7.8 11.8
80 11.1 10.6 16.0



#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

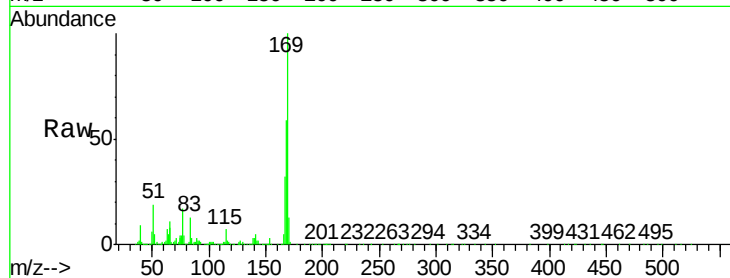




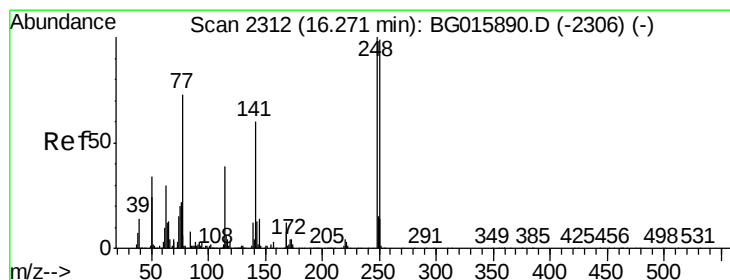
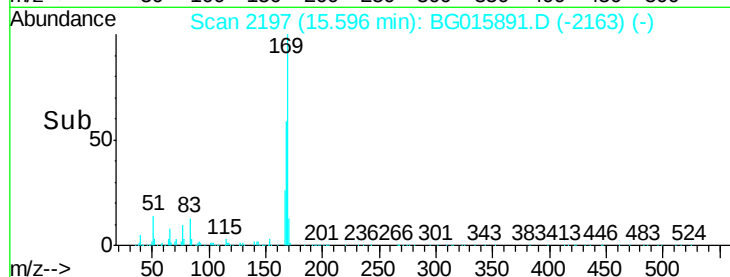
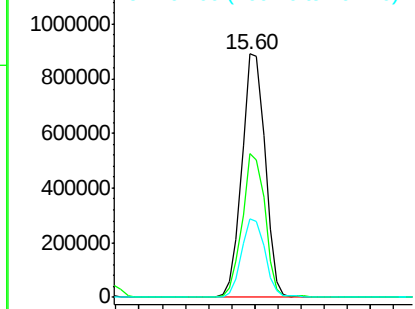
#65
n-Nitrosodiphenylamine
Concen: 54.48 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

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

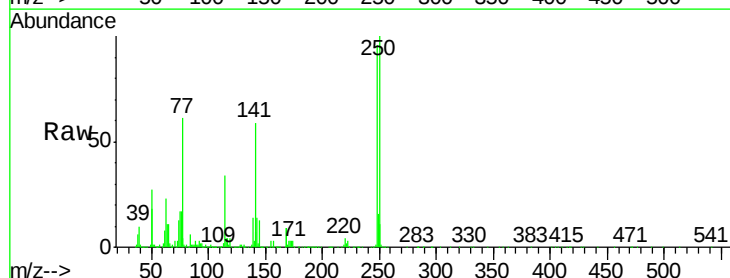


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

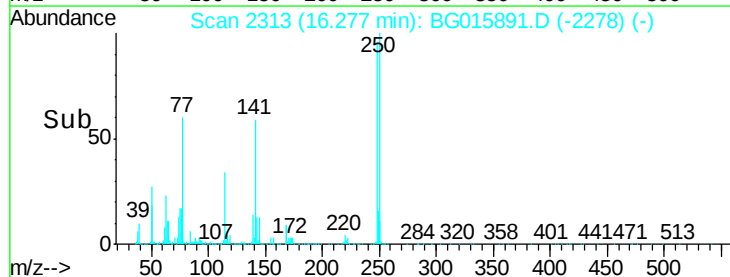
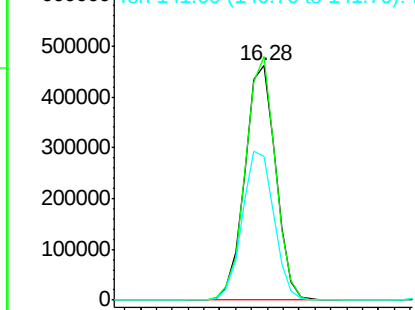


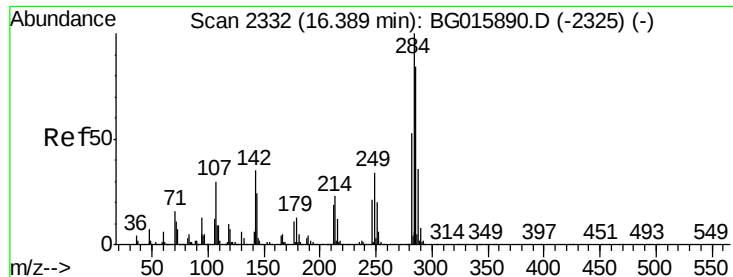
#66
4-Bromophenyl-phenylether
Concen: 51.58 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

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

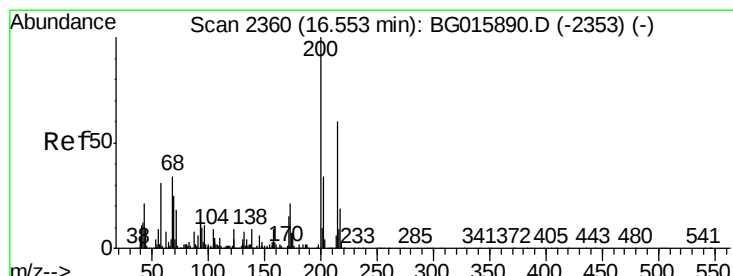
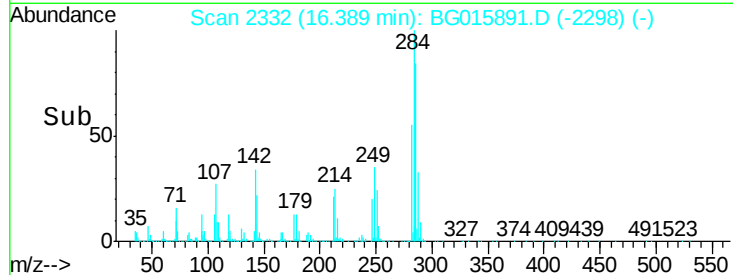
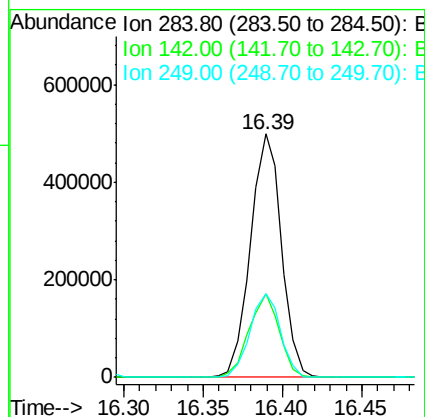
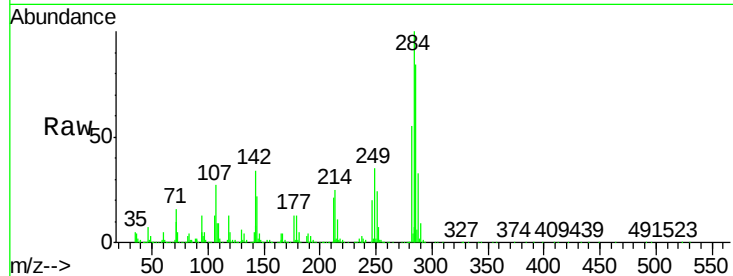




#67
Hexachlorobenzene
Concen: 51.52 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

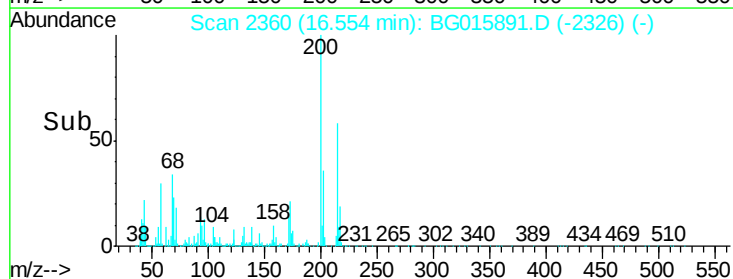
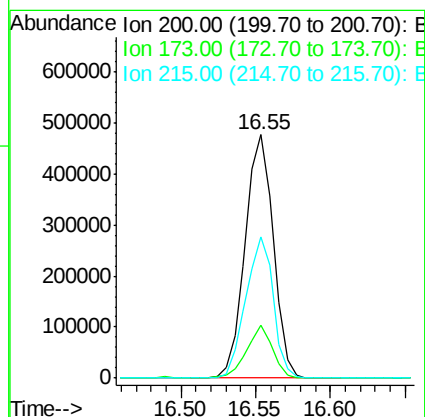
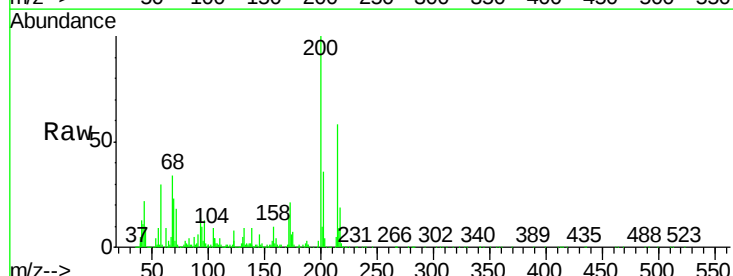
Instrument :
BNA_G
LabSampleId :
SSTDIC050

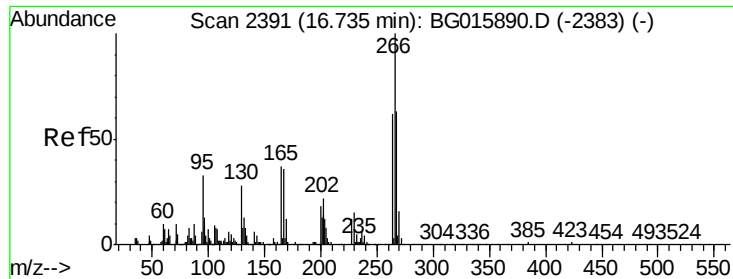
Tgt Ion: 284 Resp: 675119
Ion Ratio Lower Upper
284 100
142 34.1 27.8 41.6
249 34.6 29.3 43.9



#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: 200 Resp: 621210
Ion Ratio Lower Upper
200 100
173 21.5 0.8 40.8
215 58.1 40.0 80.0

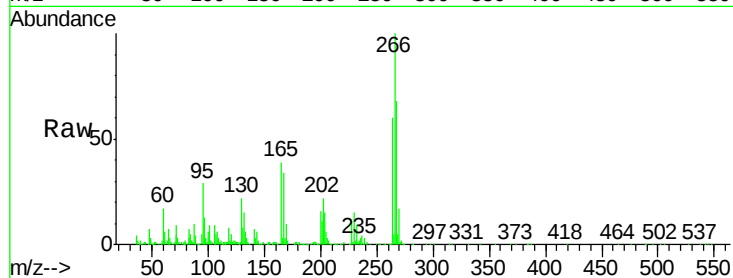




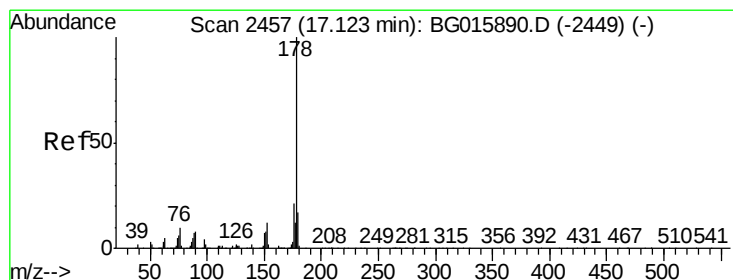
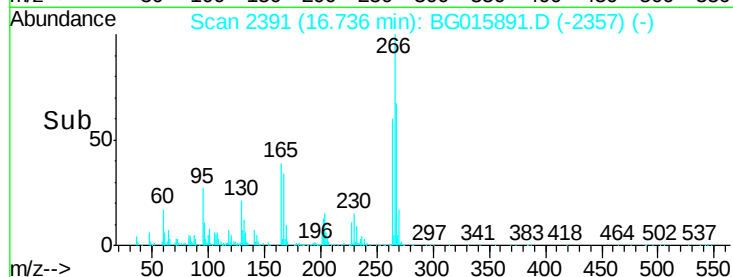
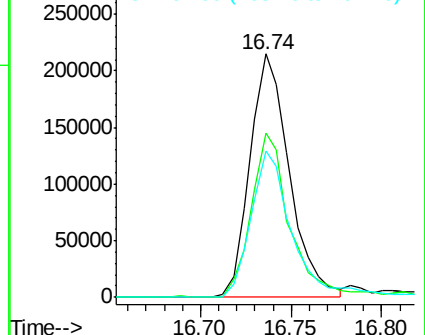
#69
 Pentachlorophenol
 Concen: 67.96 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

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

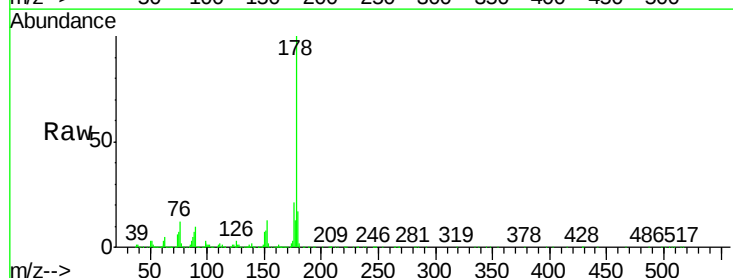


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

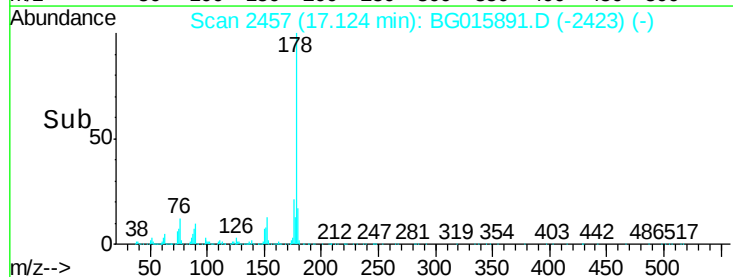
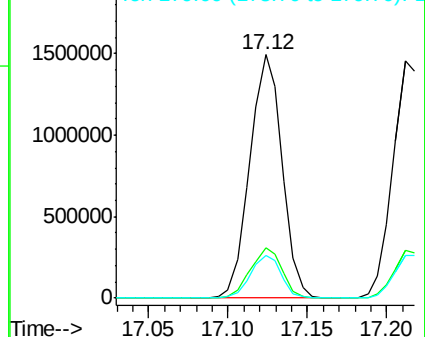


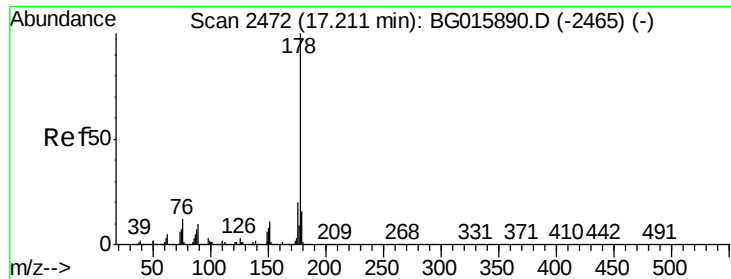
#70
 Phenanthrene
 Concen: 54.76 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

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

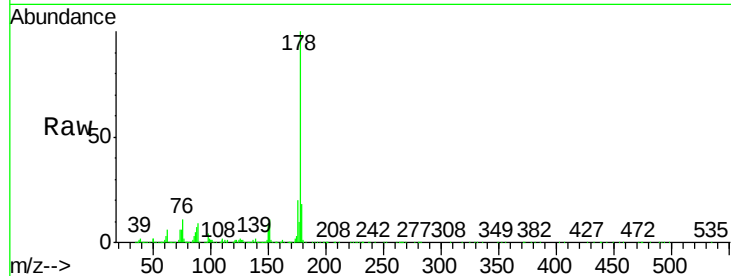
Tgt Ion:178 Resp: 2102959

Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

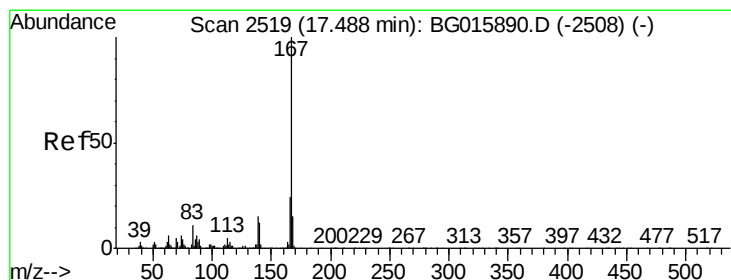
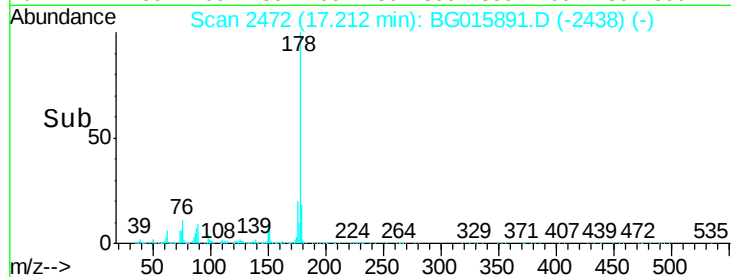
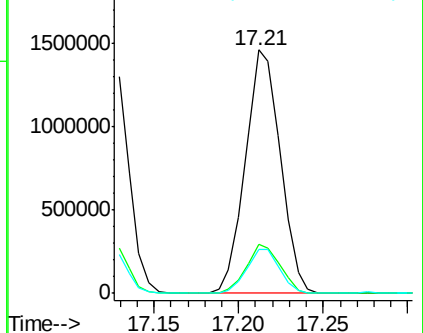
179 18.1 12.7 19.1



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

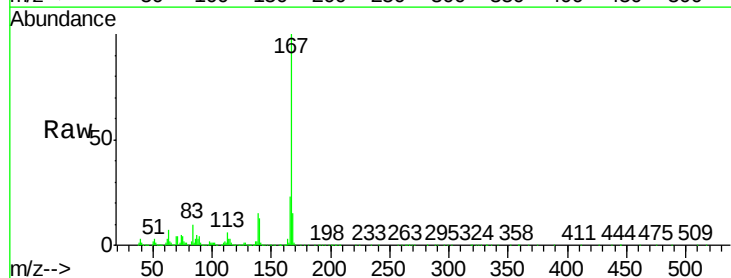
Tgt Ion:167 Resp: 1900577

Ion Ratio Lower Upper

167 100

166 23.1 19.4 29.2

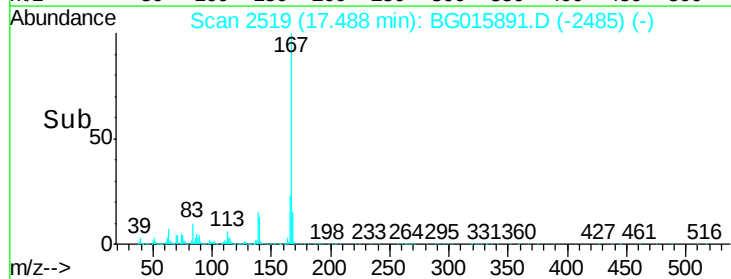
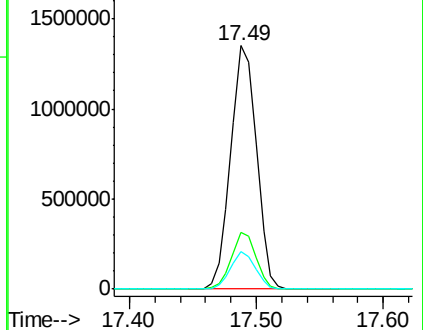
139 15.2 12.2 18.2

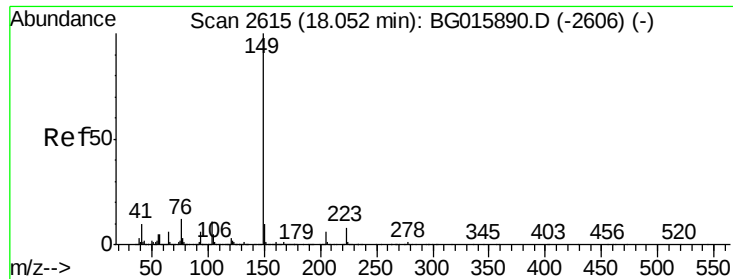


Abundance Ion 167.00 (166.70 to 167.70): E

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

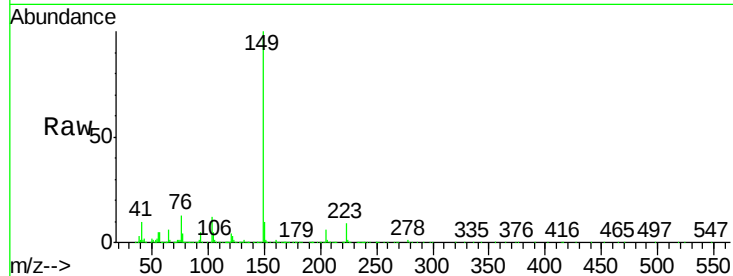
Tgt Ion:149 Resp: 2160039

Ion Ratio Lower Upper

149 100

150 9.9 8.2 12.4

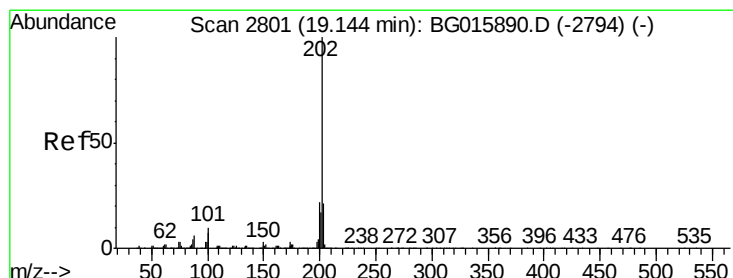
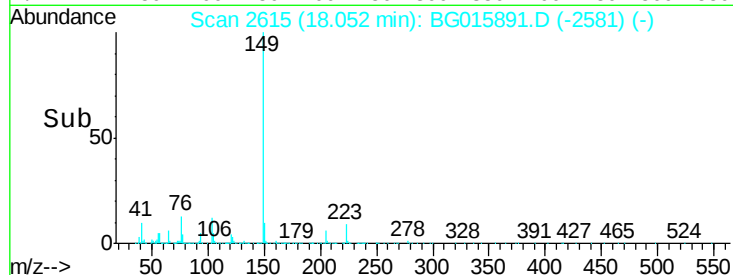
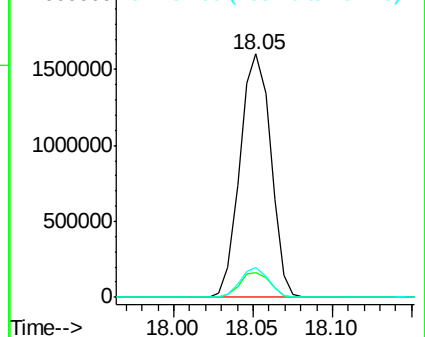
104 12.1 8.9 13.3



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

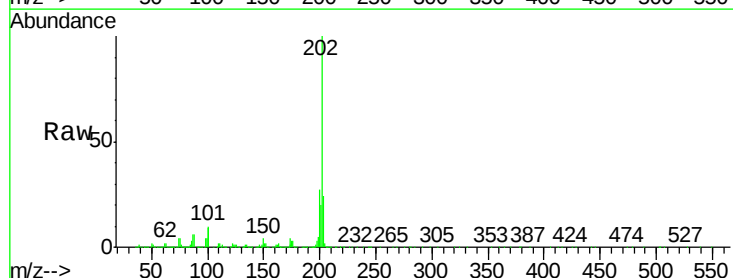
Tgt Ion:202 Resp: 2757718

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.5

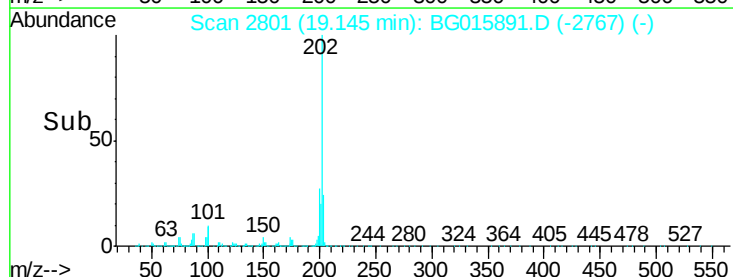
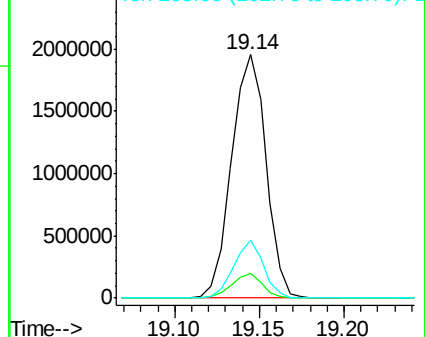
203 24.0 0.9 40.9

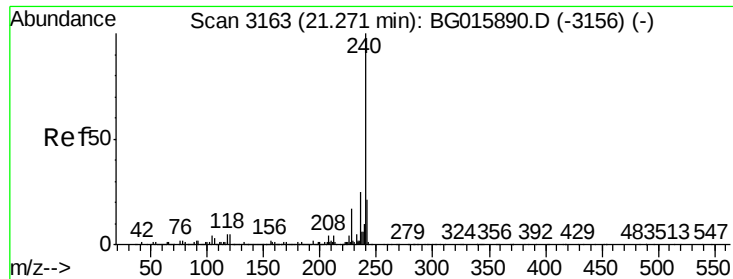


Abundance Ion 202.00 (201.70 to 202.70): E

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

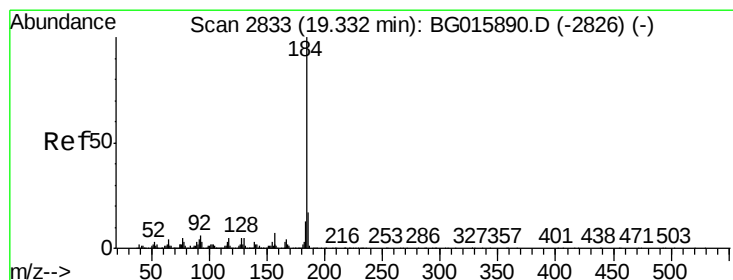
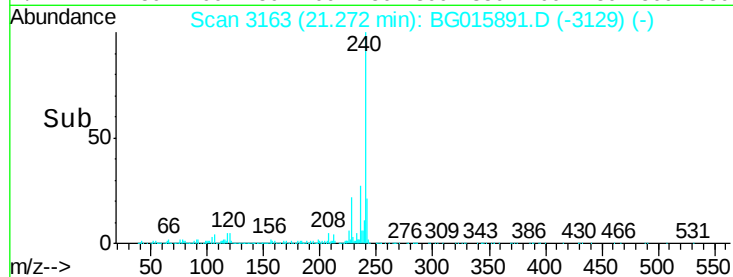
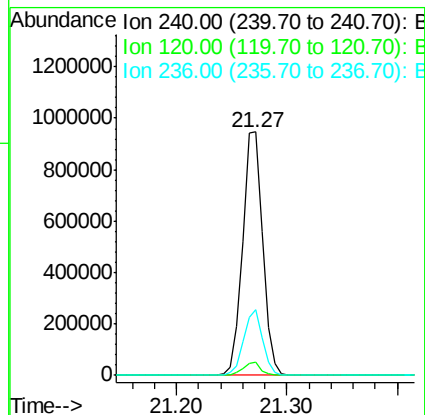
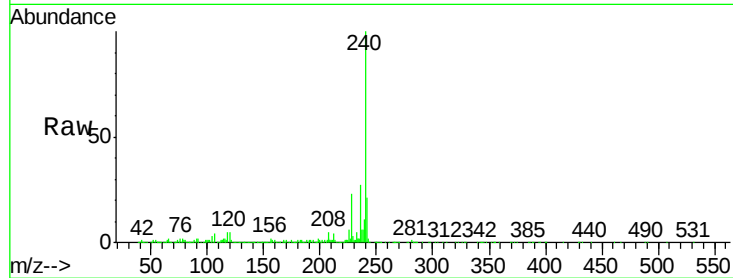
Tgt Ion:240 Resp: 1215726

Ion Ratio Lower Upper

240 100

120 6.1 3.9 5.9#

236 26.9 20.0 30.0



#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

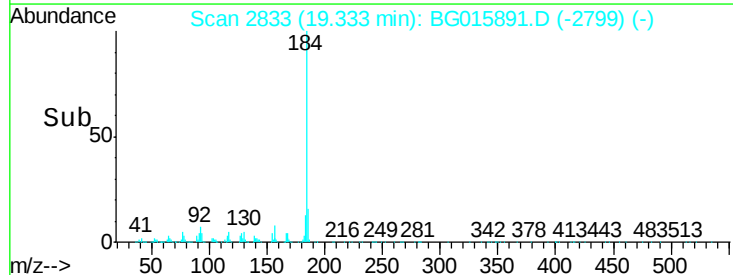
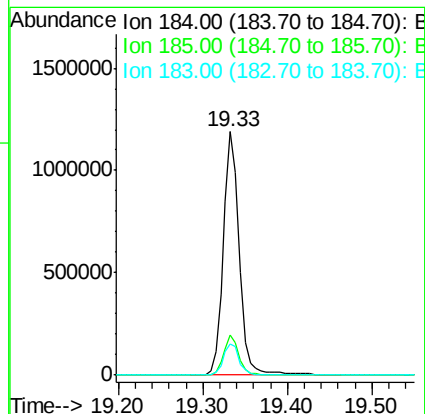
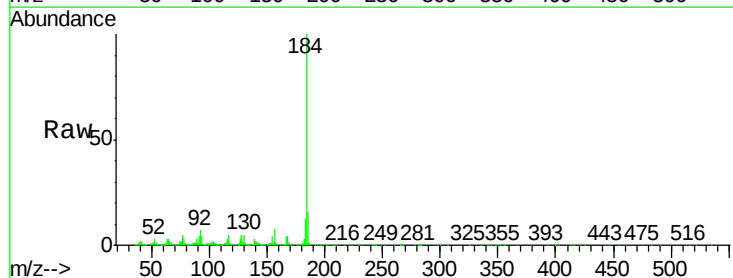
Tgt Ion:184 Resp: 1571655

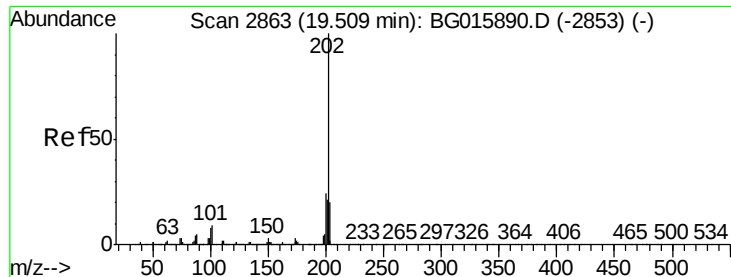
Ion Ratio Lower Upper

184 100

185 16.5 13.3 19.9

183 12.9 10.1 15.1





#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 :

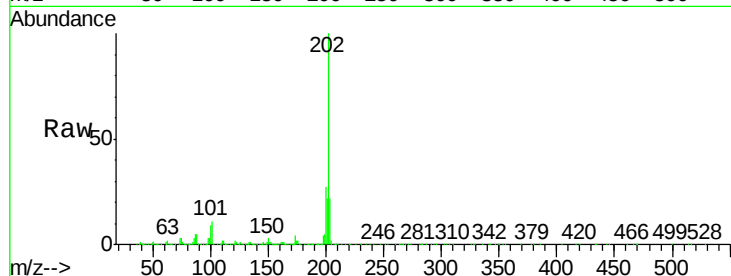
BNA_G

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

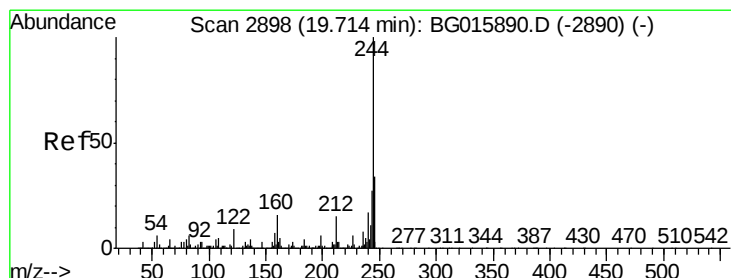
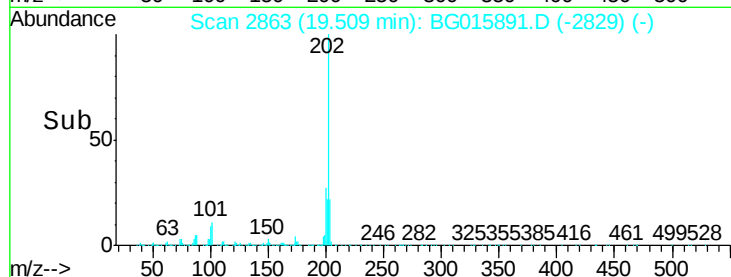
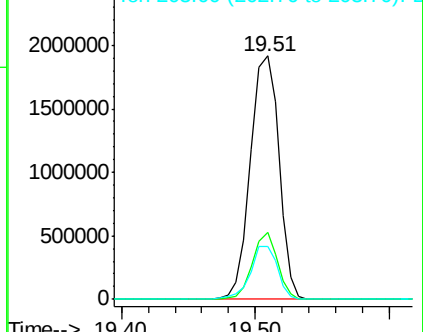


Abundance

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

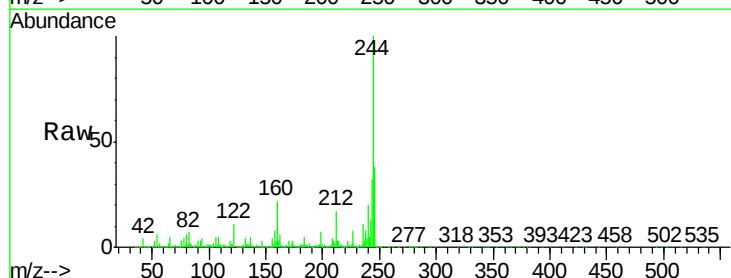
Delta R.T. 0.00 min

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

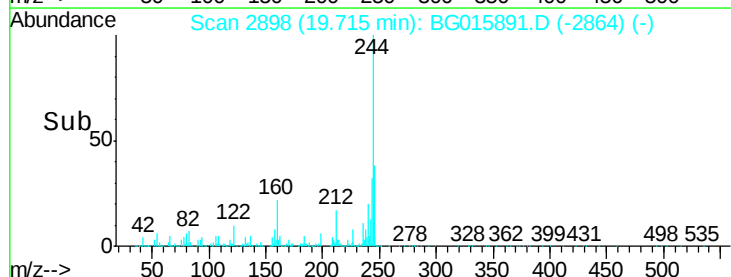
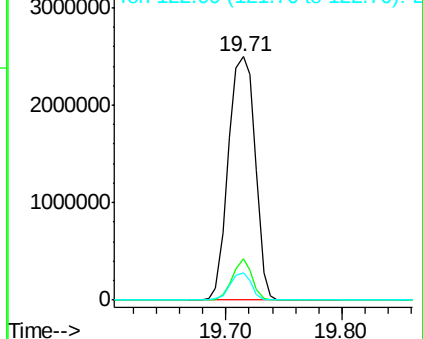


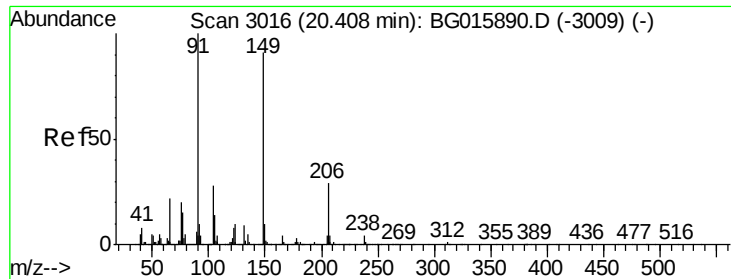
Abundance

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

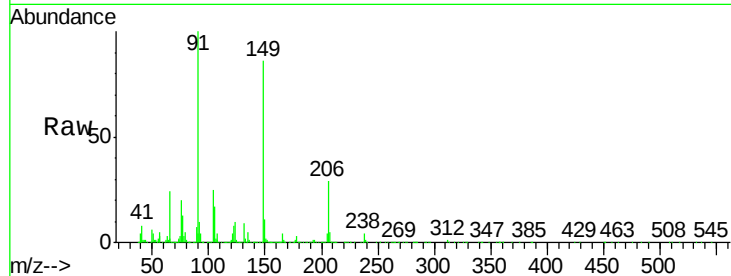
Tgt Ion:149 Resp: 1077601

Ion Ratio Lower Upper

149 100

91 116.0 88.4 132.6

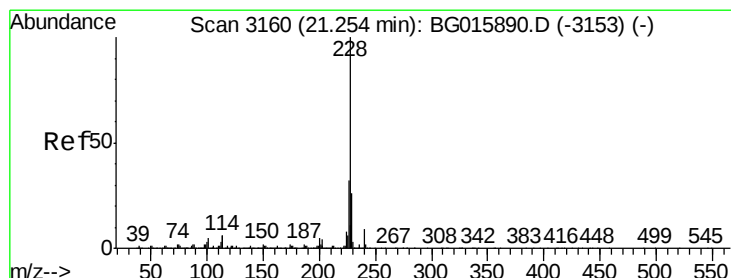
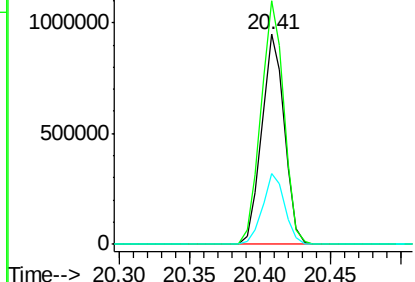
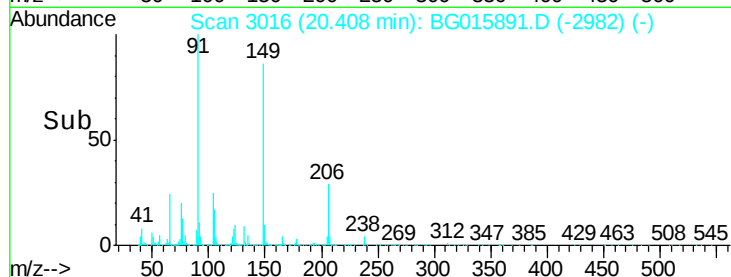
206 33.8 25.3 37.9



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

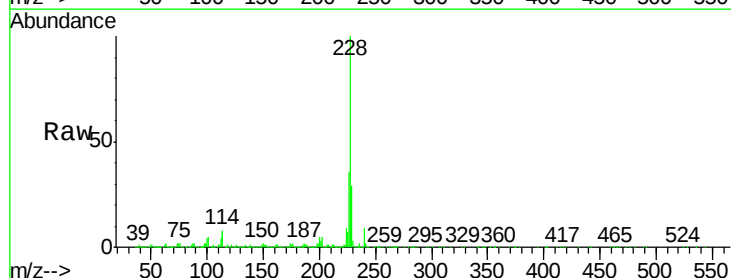
Tgt Ion:228 Resp: 3017658

Ion Ratio Lower Upper

228 100

226 36.1 25.4 38.0

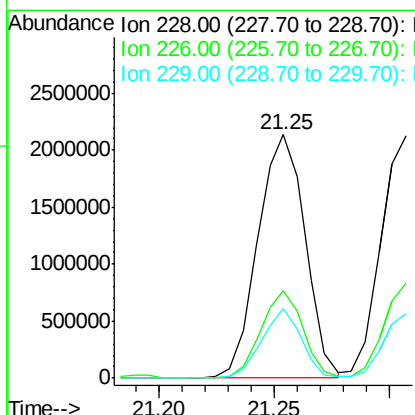
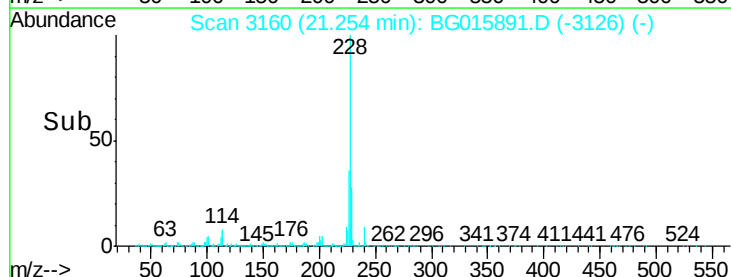
229 28.5 21.2 31.8

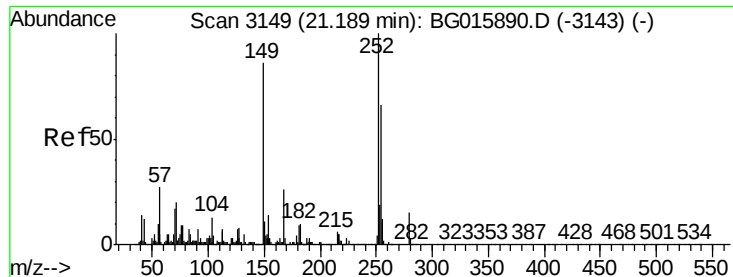


Abundance Ion 228.00 (227.70 to 228.70): E

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 :

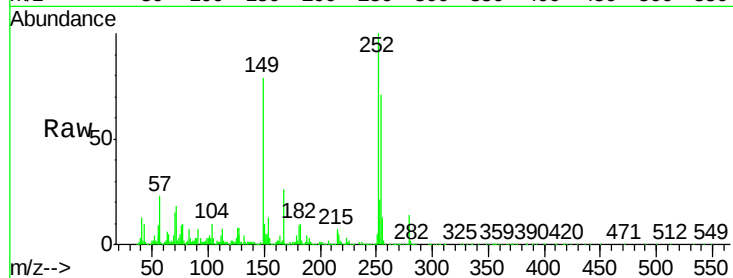
BNA_G

LabSampleId :

SSTDIC050

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

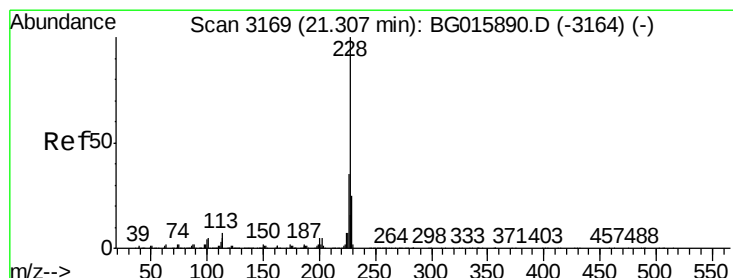
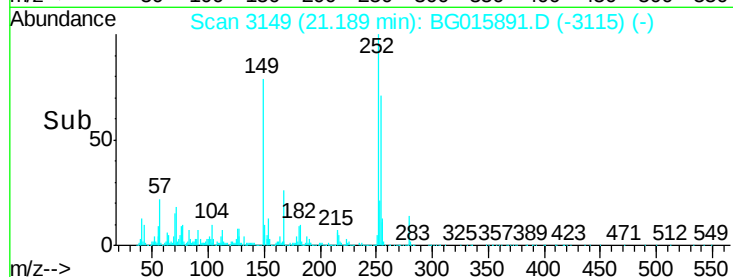
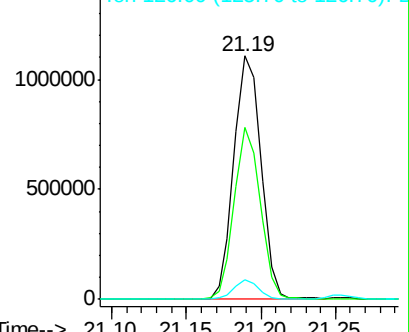


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 52.49 ng

RT: 21.31 min Scan# 3169

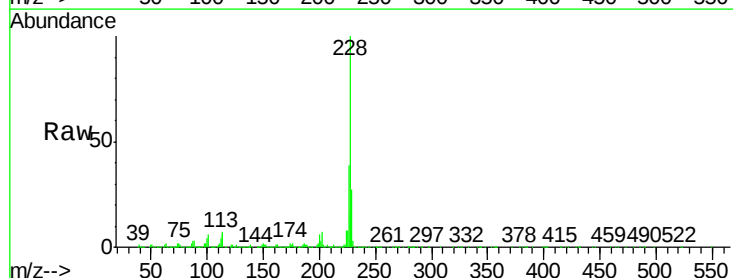
Delta R.T. 0.00 min

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

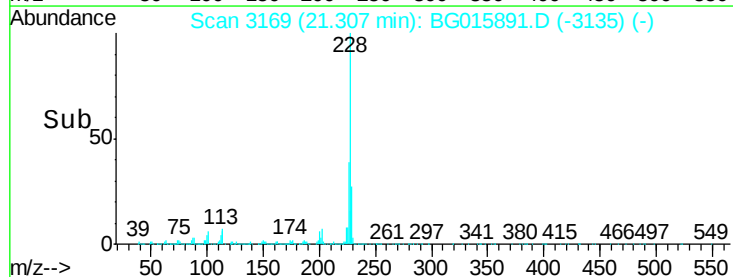
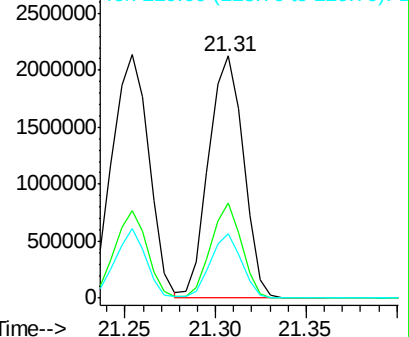


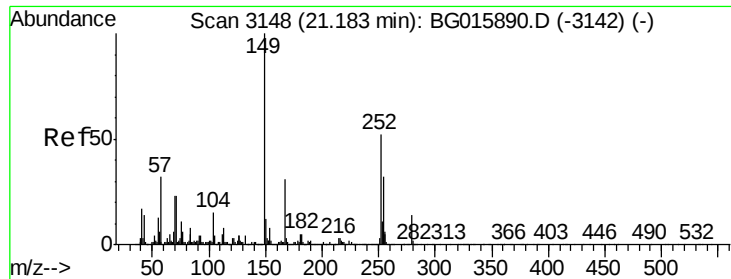
Abundance

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





#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 :

SSTDIC050

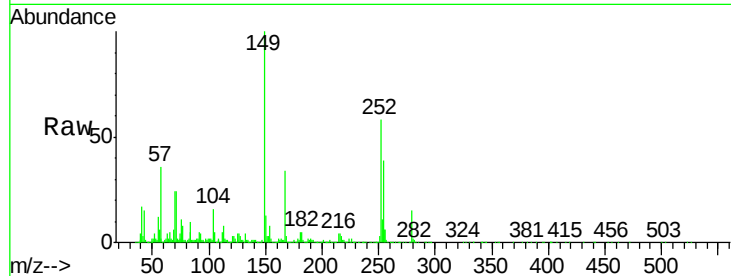
Tgt Ion:149 Resp: 1471260

Ion Ratio Lower Upper

149 100

167 34.3 25.1 37.7

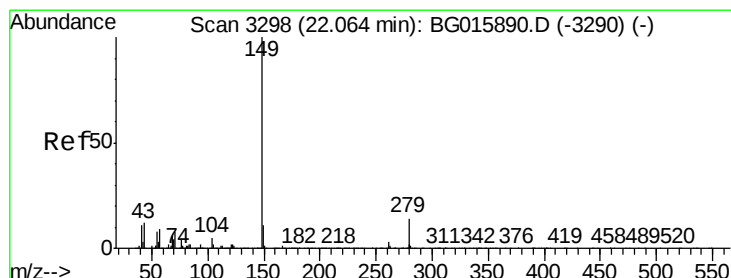
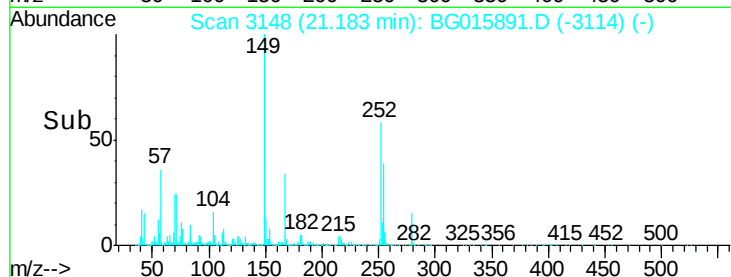
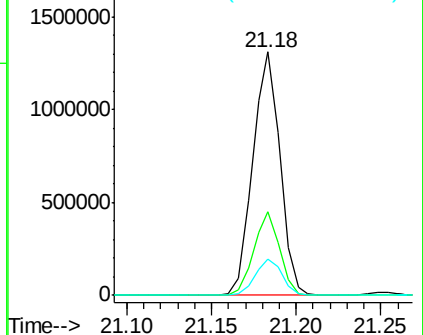
279 14.8 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#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

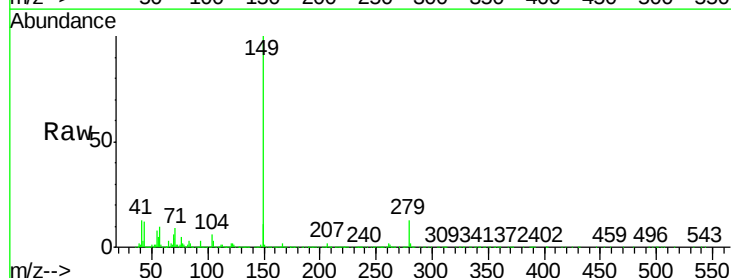
Tgt Ion:149 Resp: 2225683

Ion Ratio Lower Upper

149 100

167 2.2 1.4 2.0#

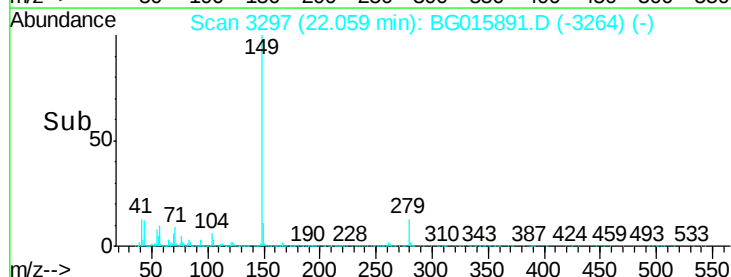
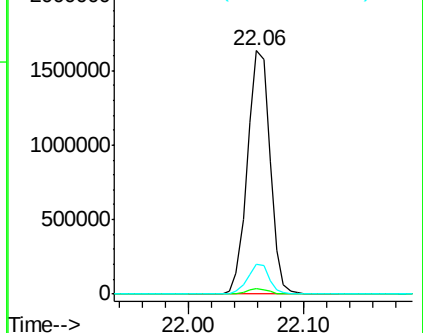
43 11.7 9.2 13.8

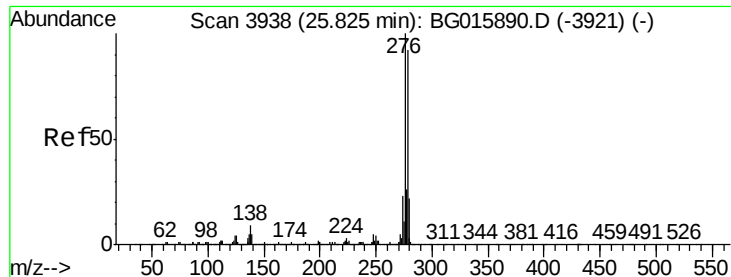


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

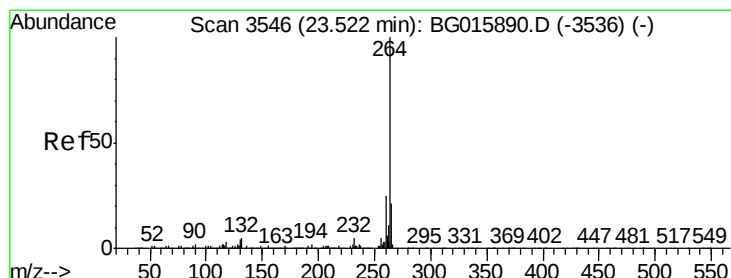
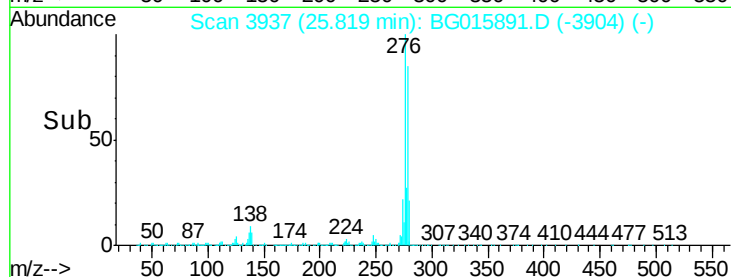
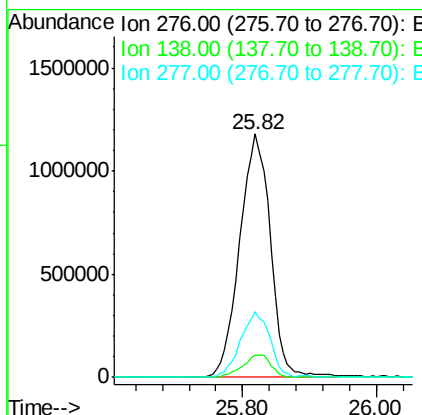
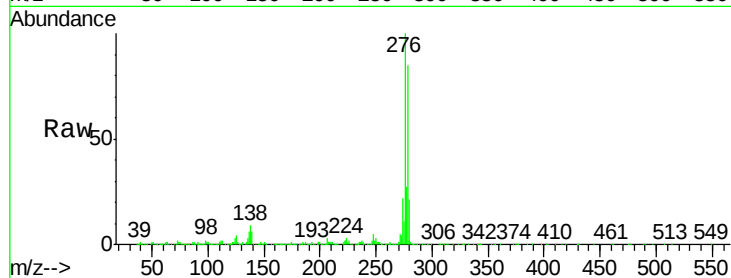




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.39 ng
 RT: 25.82 min Scan# 3937
 Delta R.T. -0.01 min
 Lab File: BG015891.D
 Acq: 20 Jan 2015 15:09

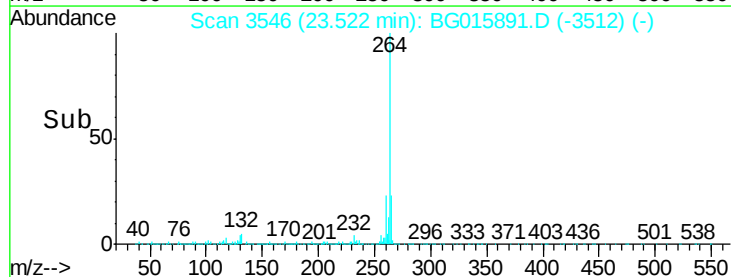
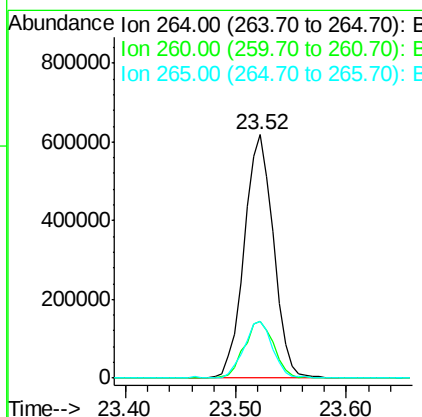
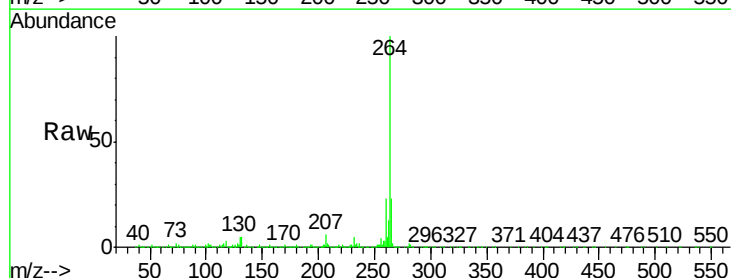
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC050

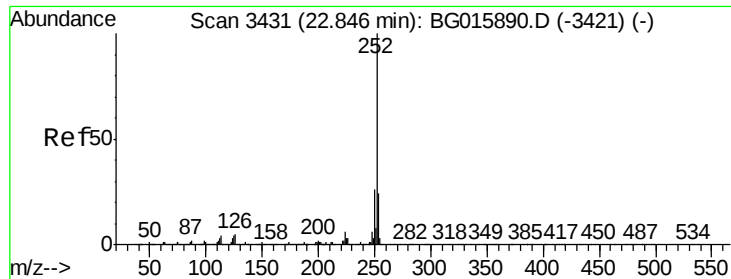
Tgt Ion:276 Resp: 3737593
 Ion Ratio Lower Upper
 276 100
 138 8.4 6.9 10.3
 277 25.6 20.7 31.1



#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

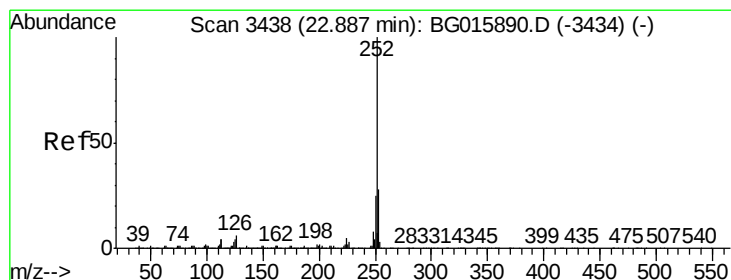
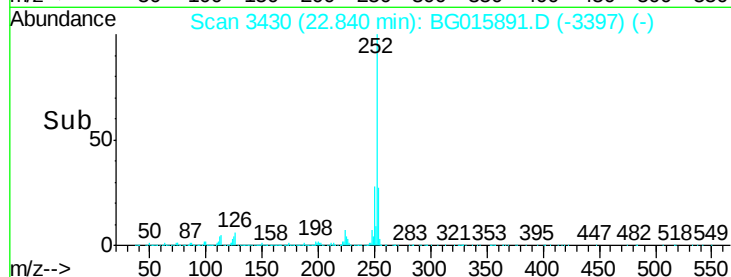
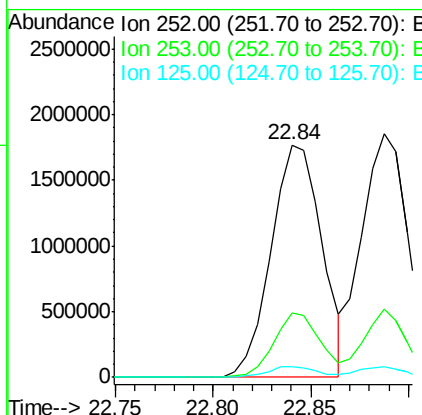
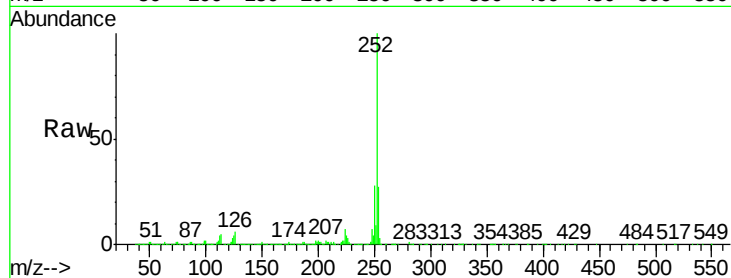




#87
Benzo(b)fluoranthene
Concen: 51.59 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BG015891.D
Acq: 20 Jan 2015 15:09

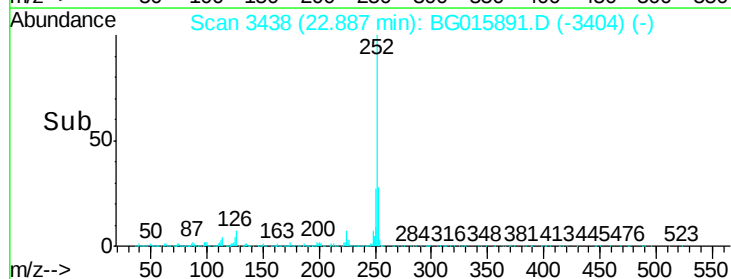
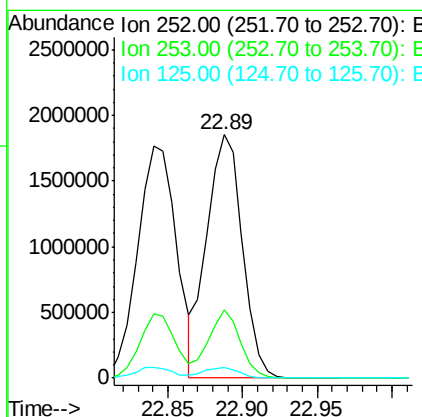
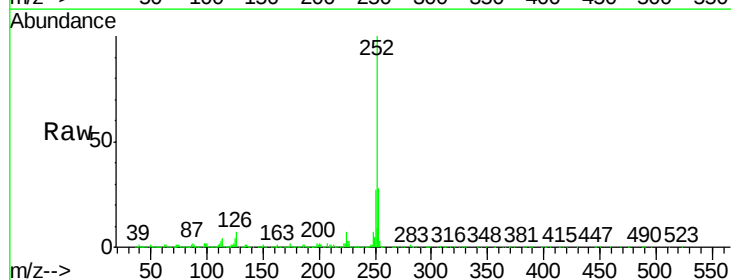
Instrument :
BNA_G
LabSampleId :
SSTDIC050

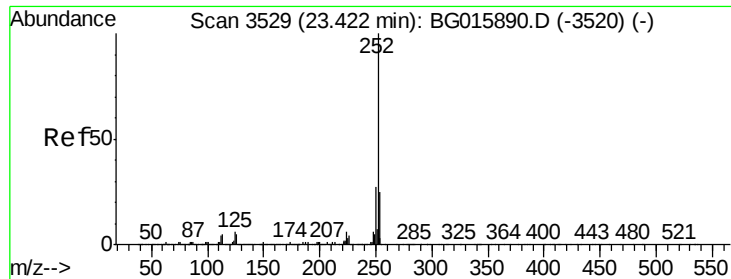
Tgt Ion:252 Resp: 3188534
Ion Ratio Lower Upper
252 100
253 27.4 19.4 29.0
125 4.5 2.9 4.3#



#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





#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

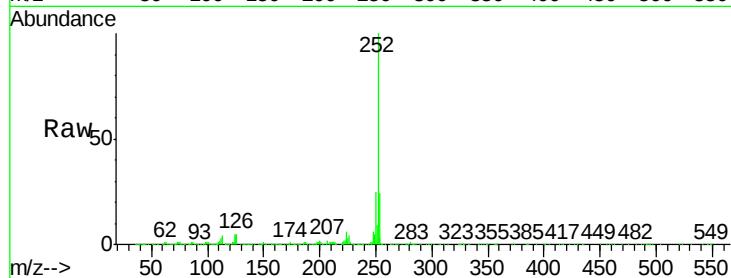
Tgt Ion:252 Resp: 3148987

Ion Ratio Lower Upper

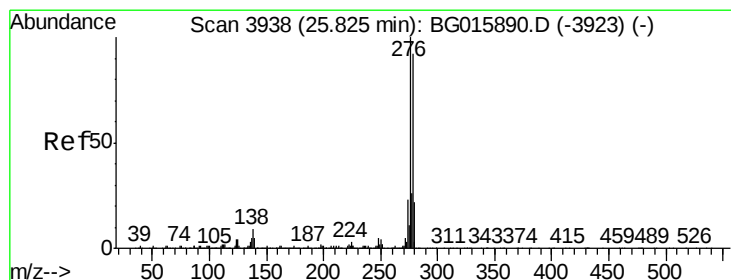
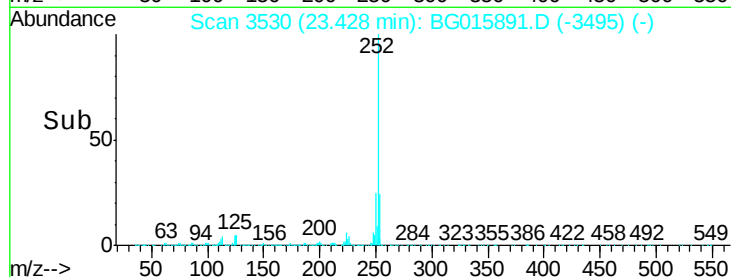
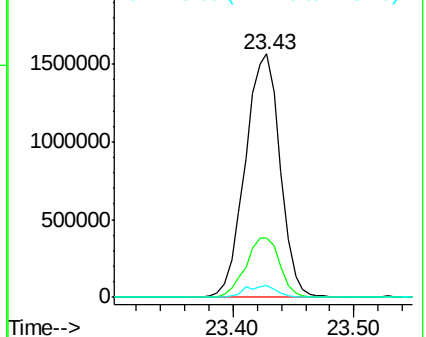
252 100

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

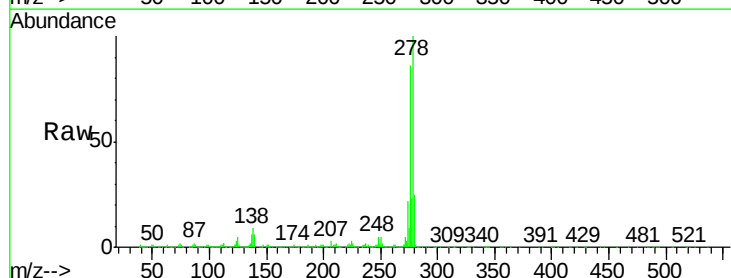
Tgt Ion:278 Resp: 3130699

Ion Ratio Lower Upper

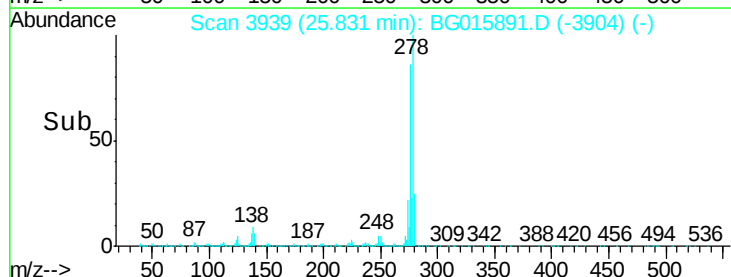
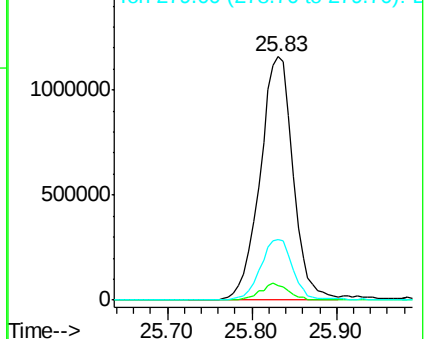
278 100

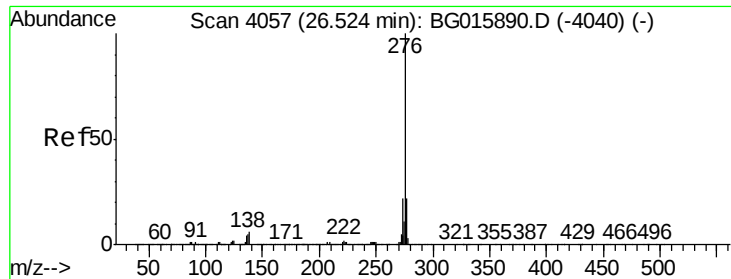
139 5.9 4.3 6.5

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 :
 SSTDICC050

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#

