

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
 Data File : BG015893.D
 Acq On : 20 Jan 2015 16:18
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

Quant Time: Jan 20 16:55:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 16:17:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	93447	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	412885	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	360468	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	891491	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1240664	20.00	ng	0.00
86) Perylene-d12	23.52	264	1145231	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1009563	81.61	ng	0.00
7) Phenol-d6	6.88	99	1606404	80.23	ng	0.01
23) Nitrobenzene-d5	8.85	82	2147309	75.11	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	1089966	80.94	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	3335657	72.19	ng	0.00
78) Terphenyl-d14	19.71	244	4902597	52.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	257318	79.55	ng	93
3) Pyridine	3.59	79	889714	81.99	ng	97
4) n-Nitrosodimethylamine	3.51	42	343589	81.97	ng	98
6) Aniline	7.02	93	1153078	78.62	ng	96
8) 2-Chlorophenol	7.26	128	489828	83.14	ng	96
9) Benzaldehyde	6.84	77	744318	79.42	ng	97
10) Phenol	6.91	94	950875	81.47	ng	96
11) bis(2-Chloroethyl)ether	7.12	93	708646	80.94	ng	99
12) 1,3-Dichlorobenzene	7.58	146	570265	79.83	ng	92
13) 1,4-Dichlorobenzene	7.73	146	592158	80.14	ng	97
14) 1,2-Dichlorobenzene	8.04	146	592460	84.95	ng	94
15) Benzyl Alcohol	7.93	79	967230	86.07	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.23	45	587220	81.90	ng	90
17) 2-Methylphenol	8.15	107	581162	81.49	ng	97
18) Hexachloroethane	8.76	117	297512	79.87	ng	92
19) n-Nitroso-di-n-propylamine	8.50	70	835429	83.08	ng	# 93
20) 3+4-Methylphenols	8.47	107	808863	85.89	ng	92
22) Acetophenone	8.52	105	1109433	79.91	ng	# 98
24) Nitrobenzene	8.89	77	1205920	78.55	ng	98
25) Isophorone	9.42	82	2050105	79.75	ng	99
26) 2-Nitrophenol	9.60	139	317776	85.81	ng	# 84
27) 2,4-Dimethylphenol	9.67	122	583552	79.79	ng	93
28) bis(2-Chloroethoxy)methane	9.90	93	960690	77.92	ng	96
29) 2,4-Dichlorophenol	10.13	162	608765	80.28	ng	96
30) 1,2,4-Trichlorobenzene	10.34	180	704871	77.74	ng	93
31) Naphthalene	10.53	128	1623600	77.36	ng	96
32) Benzoic acid	9.85	122	279218	160.51	ng	89
33) 4-Chloroaniline	10.64	127	779358	80.35	ng	# 92
34) Hexachlorobutadiene	10.81	225	672741	76.37	ng	93
35) Caprolactam	11.44	113	271692	75.05	ng	92
36) 4-Chloro-3-methylphenol	11.78	107	896567	80.17	ng	96
37) 2-Methylnaphthalene	12.14	142	1331085	79.14	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	1107759	81.44	ng	98
40) Hexachlorocyclopentadiene	12.49	237	921448	87.01	ng	94

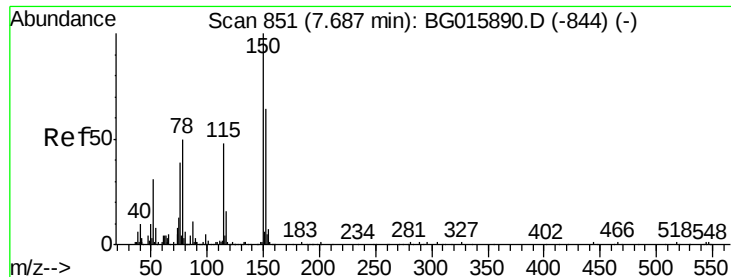
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	694724	82.37	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	744049	80.25	ng #	96
45) 1,1'-Biphenyl	13.16	154	1802176	79.13	ng	96
46) 2-Chloronaphthalene	13.20	162	1521726	79.76	ng	93
47) 2-Nitroaniline	13.42	65	792959	80.06	ng	97
48) Acenaphthylene	14.06	152	2269674	77.50	ng #	95
49) Dimethylphthalate	13.80	163	2002992	77.24	ng	97
50) 2,6-Dinitrotoluene	13.92	165	488672	83.96	ng	91
51) Acenaphthene	14.40	154	1446550	79.01	ng	96
52) 3-Nitroaniline	14.26	138	438833	80.36	ng	99
53) 2,4-Dinitrophenol	14.46	184	357917	114.09	ng	95
54) Dibenzofuran	14.74	168	2279439	75.28	ng #	98
55) 4-Nitrophenol	14.58	139	336719	90.84	ng #	90
56) 2,4-Dinitrotoluene	14.71	165	691168	79.08	ng #	95
57) Fluorene	15.38	166	2107910	77.33	ng	94
58) 2,3,4,6-Tetrachlorophenol	14.97	232	837986	81.74	ng #	99
59) Diethylphthalate	15.17	149	2035653	74.99	ng #	91
60) 4-Chlorophenyl-phenylether	15.38	204	1431435	80.86	ng	97
61) 4-Nitroaniline	15.43	138	481316	81.13	ng #	72
62) Azobenzene	15.68	77	2922128	66.88	ng	88
64) 4,6-Dinitro-2-methylphenol	15.48	198	590205	94.52	ng	90
65) n-Nitrosodiphenylamine	15.60	169	1964343	77.01	ng	88
66) 4-Bromophenyl-phenylether	16.28	248	1046246	79.98	ng	99
67) Hexachlorobenzene	16.39	284	1133447	80.36	ng	95
68) Atrazine	16.55	200	982349	79.77	ng	97
69) Pentachlorophenol	16.74	266	621005	109.55	ng	95
70) Phenanthrene	17.12	178	3108225	69.78	ng #	90
71) Anthracene	17.22	178	3141542	70.55	ng #	89
72) Carbazole	17.49	167	2826285	71.82	ng	98
73) Di-n-butylphthalate	18.05	149	3059232	66.69	ng #	90
74) Fluoranthene	19.14	202	3778238	62.42	ng	81
76) Benzidine	19.33	184	2430964	84.35	ng #	92
77) Pyrene	19.51	202	3841533	63.91	ng #	77
79) Butylbenzylphthalate	20.41	149	1652445	75.73	ng	97
80) Benzo(a)anthracene	21.25	228	3964606	59.83	ng #	73
81) 3,3'-Dichlorobenzidine	21.19	252	2181700	77.21	ng #	93
82) Chrysene	21.31	228	3765710	60.10	ng #	74
83) Bis(2-ethylhexyl)phthalate	21.18	149	2224081	74.71	ng #	88
84) Di-n-octyl phthalate	22.06	149	3193206	69.10	ng #	96
85) Indeno(1,2,3-cd)pyrene	25.82	276	5653369	74.95	ng	96
87) Benzo(h)fluoranthene	22.85	252	4512247	68.93	ng #	83
88) Benzo(k)fluoranthene	22.89	252	4235466	66.31	ng #	87
89) Benzo(a)pyrene	23.43	252	4536934	70.99	ng #	89
90) Dibenzo(a,h)anthracene	25.84	278	4797544	78.16	ng	93
91) Benzo(g,h,i)perylene	26.53	276	4713973	78.91	ng #	89

(#) = 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

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BNA_G

LabSampleId :

SSTDICC080

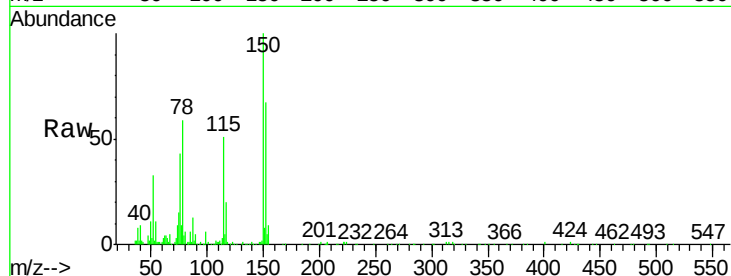
Tgt Ion:152 Resp: 93447

Ion Ratio Lower Upper

152 100

150 149.2 124.5 186.7

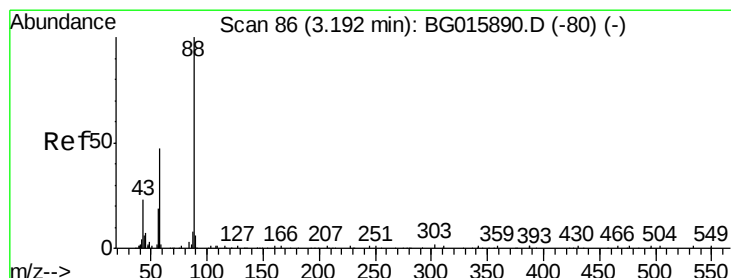
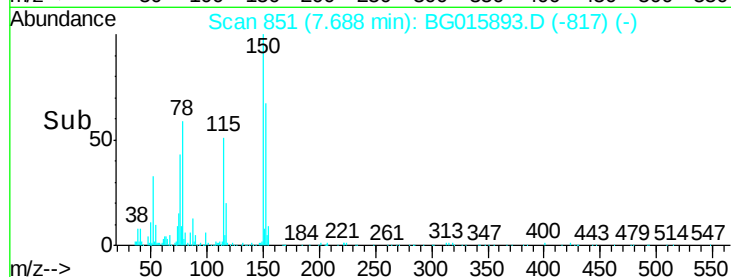
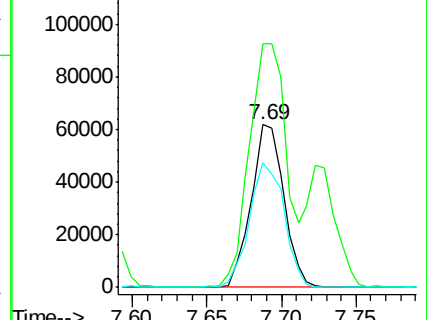
115 76.3 60.4 90.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 79.55 ng

RT: 3.20 min Scan# 87

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

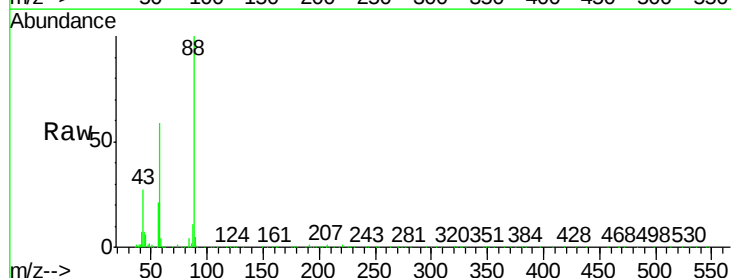
Tgt Ion: 88 Resp: 257318

Ion Ratio Lower Upper

88 100

58 55.6 40.4 60.6

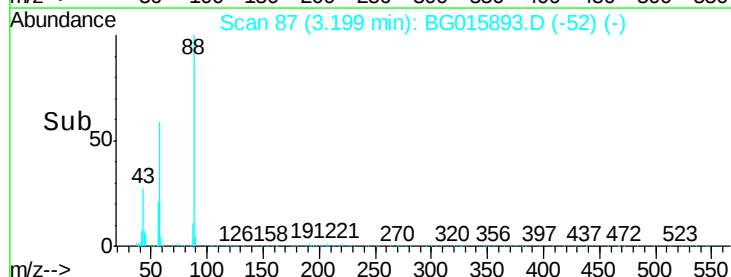
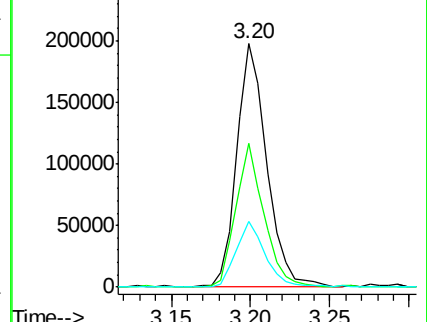
43 26.6 19.2 28.8

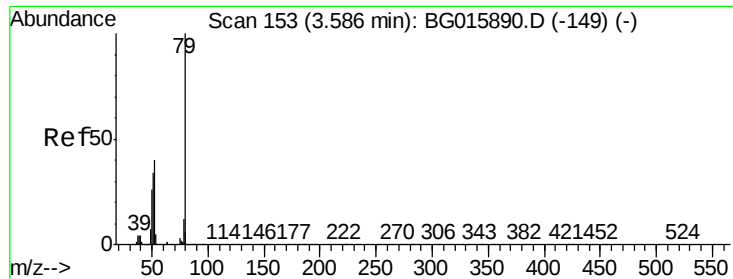


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 81.99 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

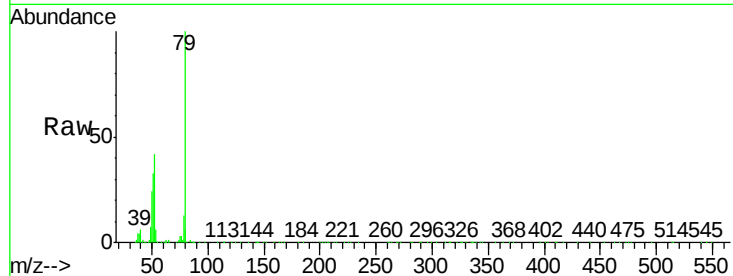
Tgt Ion: 79 Resp: 889714

Ion Ratio Lower Upper

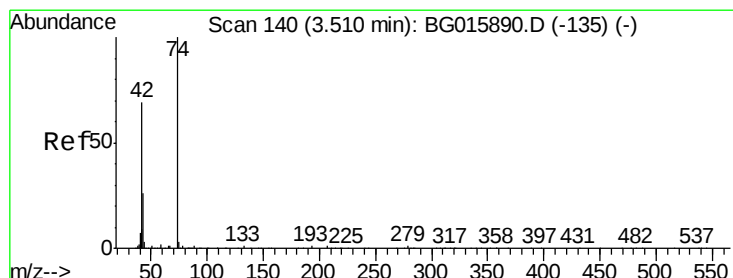
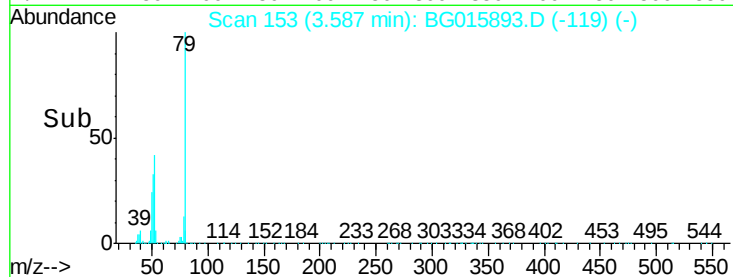
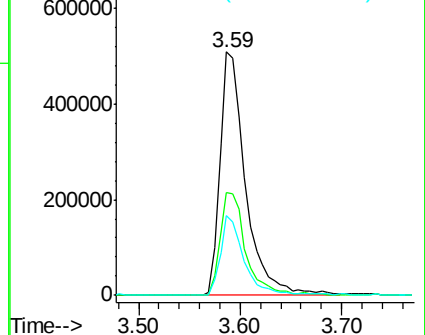
79 100

52 42.0 31.8 47.6

51 32.9 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 81.97 ng

RT: 3.51 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

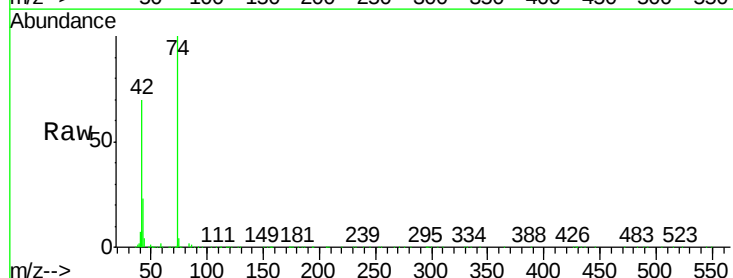
Tgt Ion: 42 Resp: 343589

Ion Ratio Lower Upper

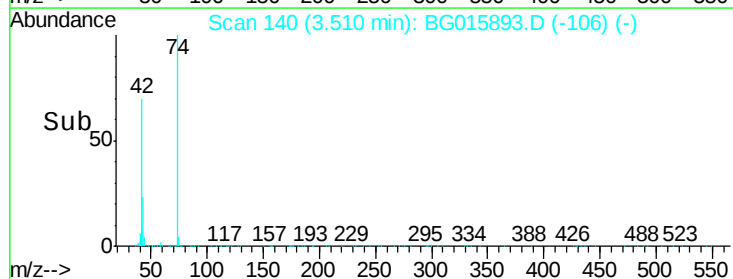
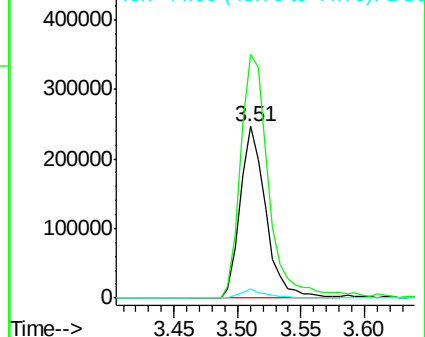
42 100

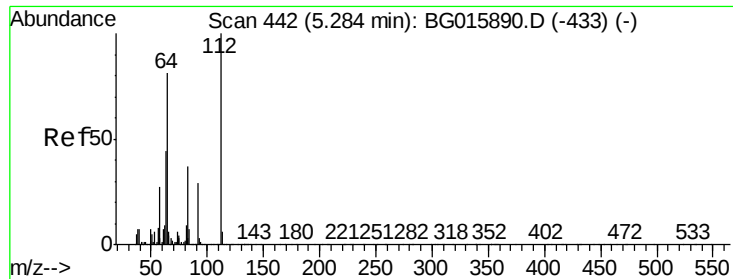
74 141.9 116.0 174.0

44 5.7 3.8 5.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.61 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDICC080

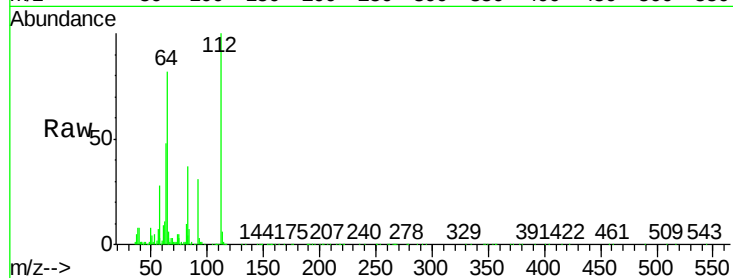
Tgt Ion: 112 Resp: 1009563

Ion Ratio Lower Upper

112 100

64 81.9 64.4 96.6

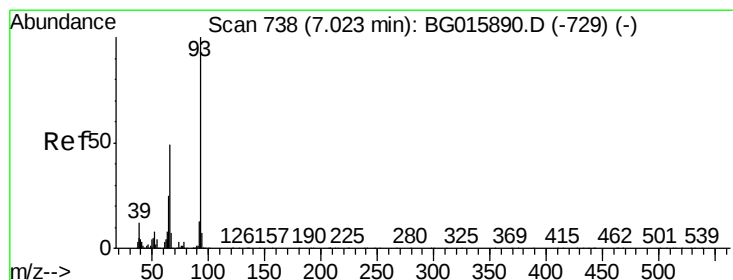
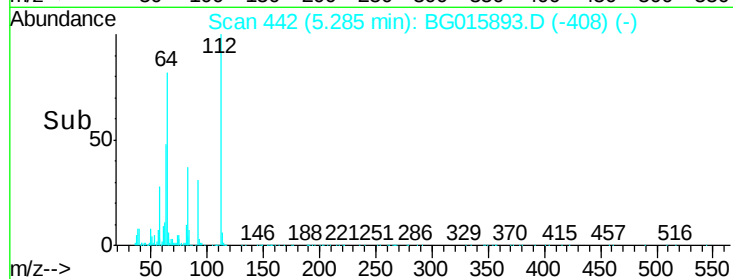
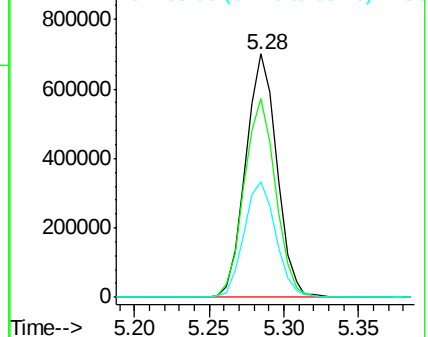
63 47.6 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 78.62 ng

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

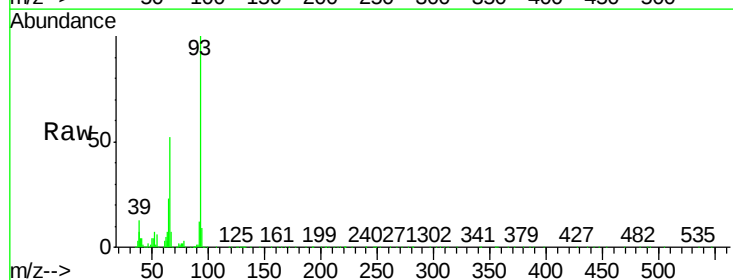
Tgt Ion: 93 Resp: 1153078

Ion Ratio Lower Upper

93 100

66 52.0 39.0 58.6

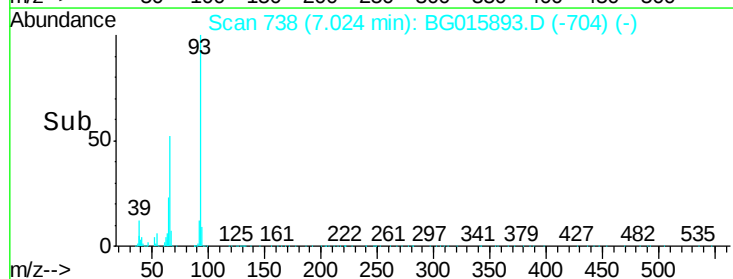
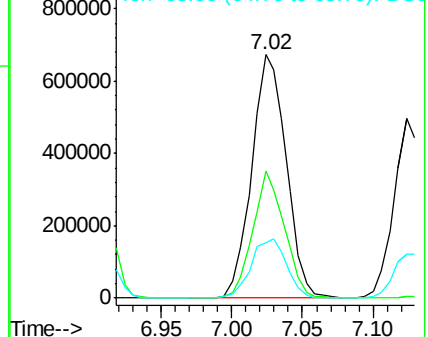
65 22.8 19.8 29.6

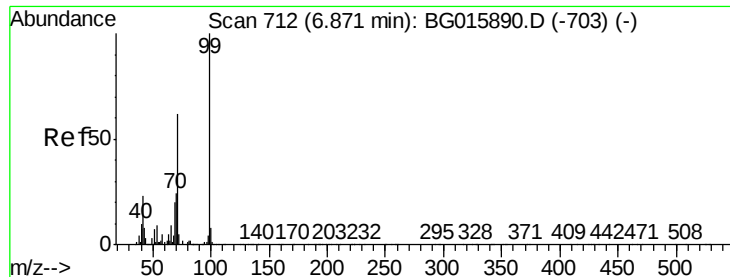


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.23 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG015893.D

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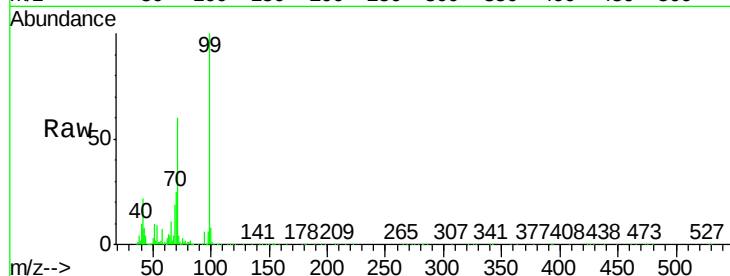
Tgt Ion: 99 Resp: 1606404

Ion Ratio Lower Upper

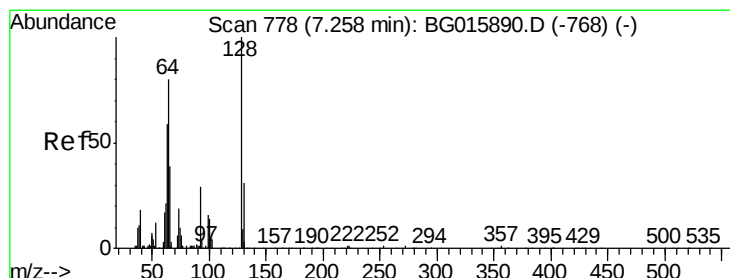
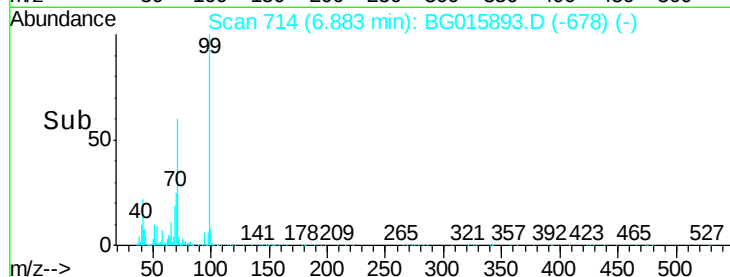
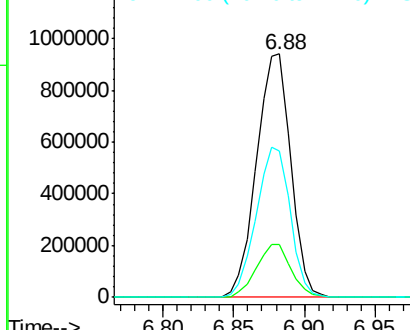
99 100

42 21.7 18.1 27.1

71 59.9 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: 83.14 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

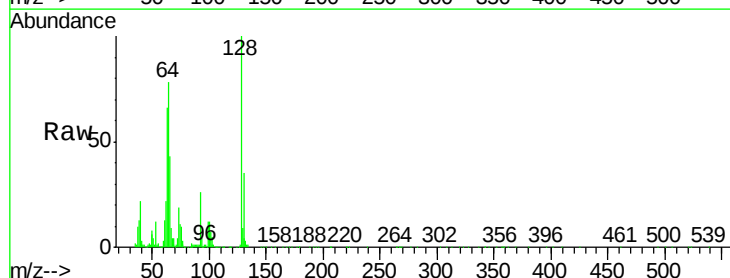
Tgt Ion: 128 Resp: 489828

Ion Ratio Lower Upper

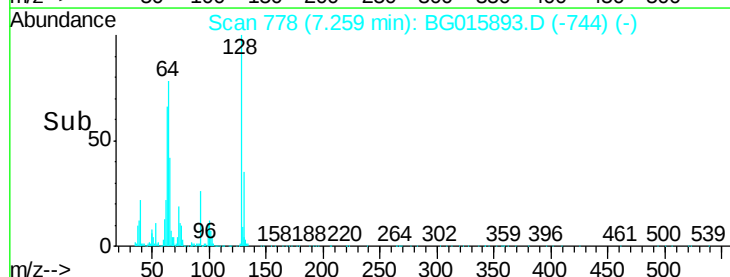
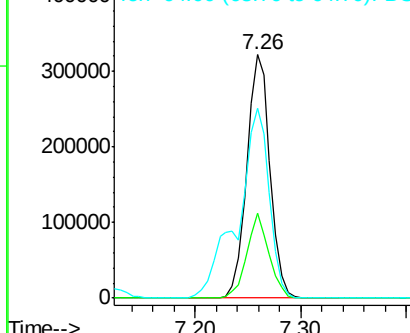
128 100

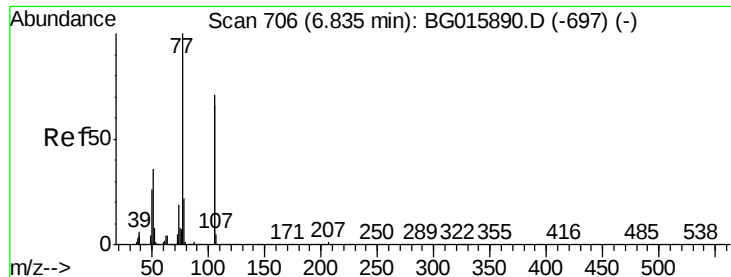
130 34.9 11.0 51.0

64 77.9 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: 79.42 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

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SSTDIC080

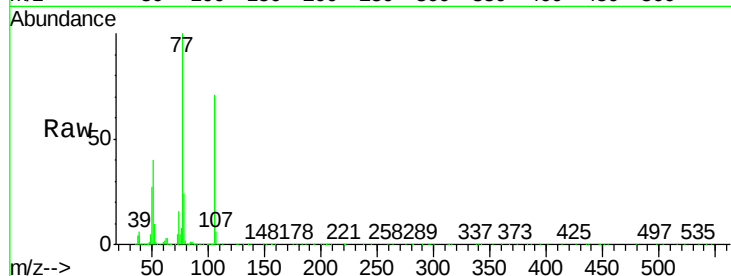
Tgt Ion: 77 Resp: 744318

Ion Ratio Lower Upper

77 100

105 70.4 46.0 86.0

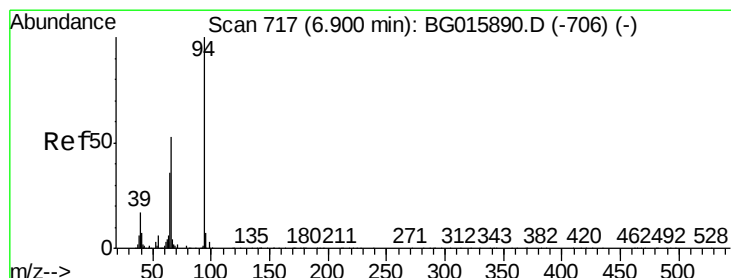
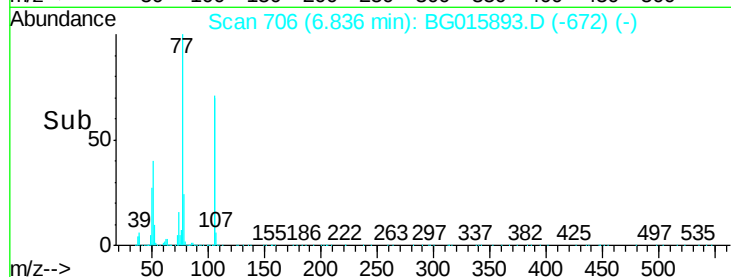
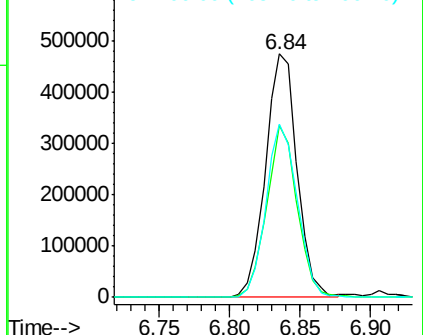
106 70.9 51.1 91.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 81.47 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

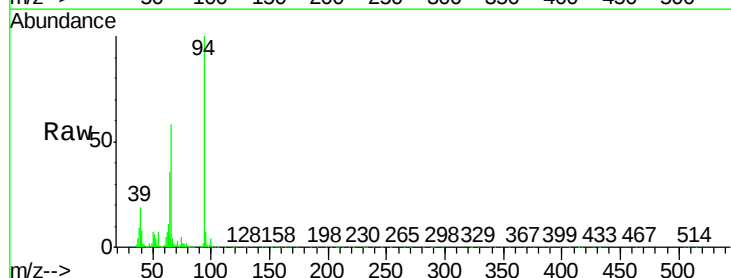
Tgt Ion: 94 Resp: 950875

Ion Ratio Lower Upper

94 100

65 36.4 16.5 56.5

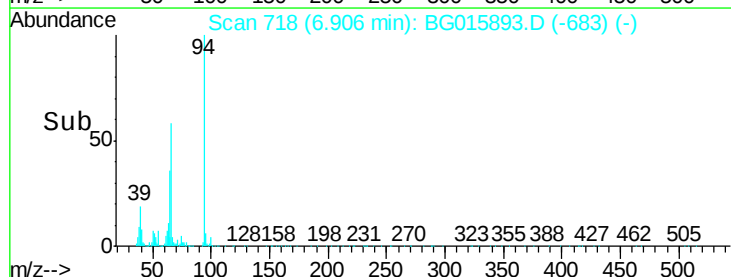
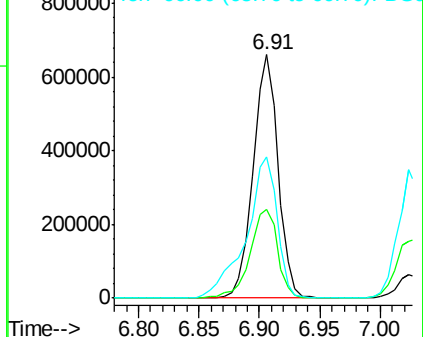
66 58.1 33.3 73.3



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

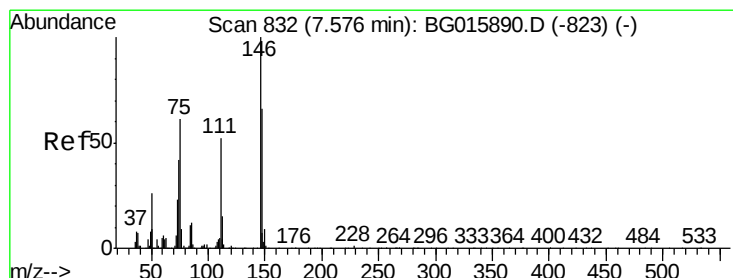
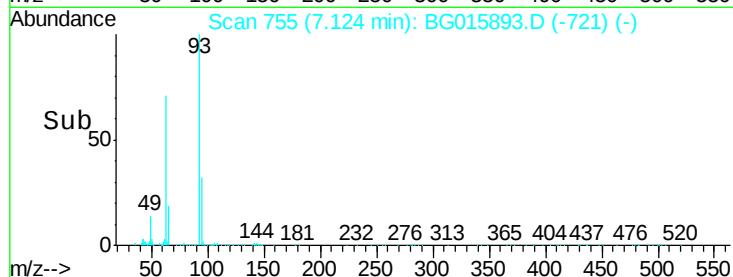
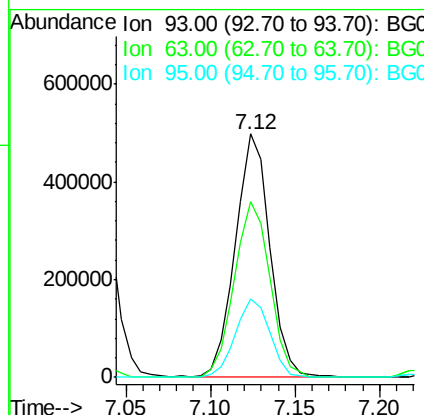
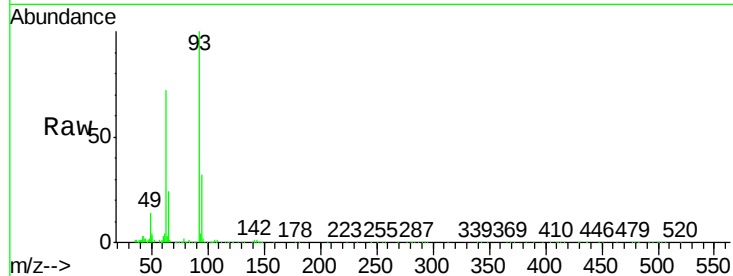




#11
bis(2-Chloroethyl)ether
Concen: 80.94 ng
RT: 7.12 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

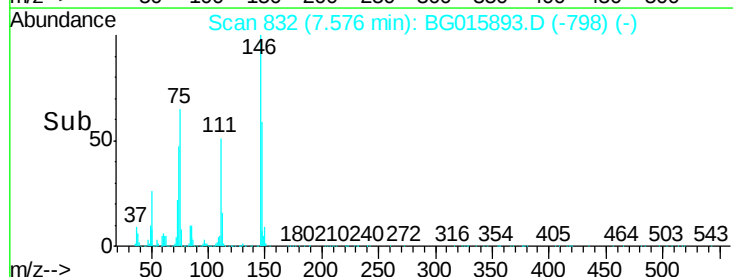
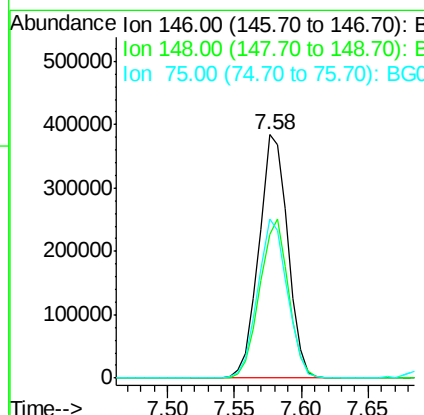
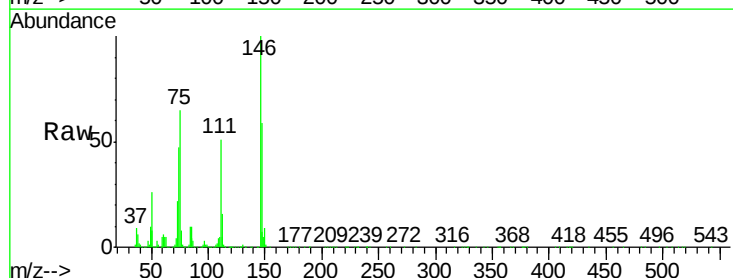
Instrument :
BNA_G
LabSampleId :
SSTDIC080

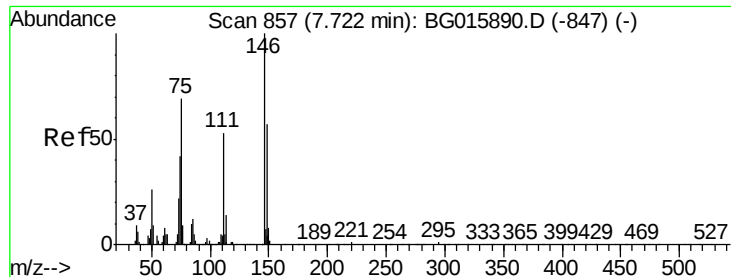
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.2	51.7	91.7
95	32.5	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 79.83 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.0	53.0	79.4
75	65.4	48.6	72.8





#13

1,4-Dichlorobenzene

Concen: 80.14 ng

RT: 7.73 min Scan# 858

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDICC080

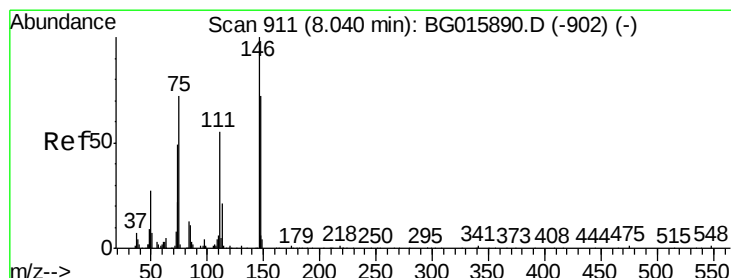
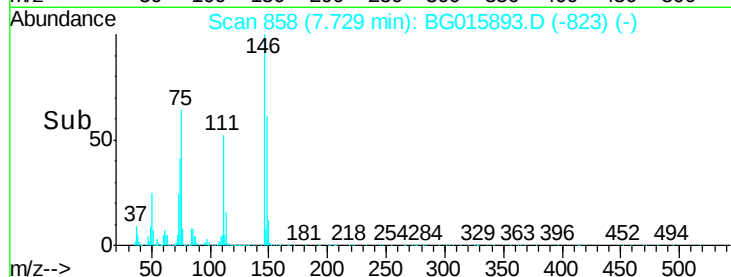
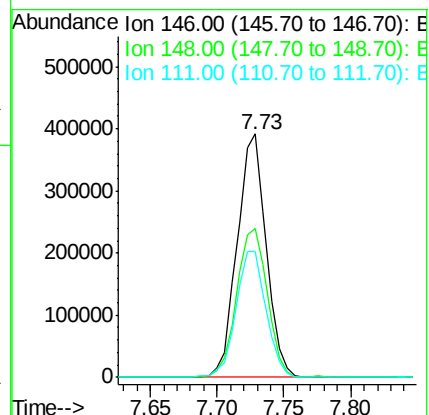
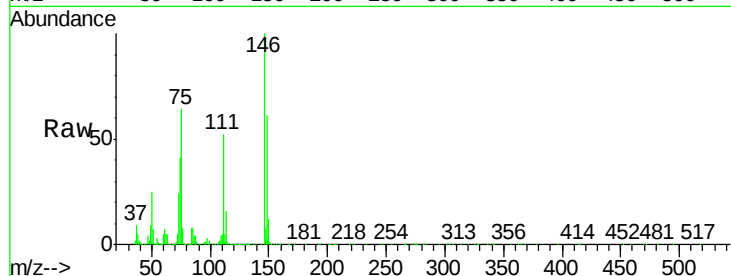
Tgt Ion:146 Resp: 592158

Ion Ratio Lower Upper

146 100

148 61.0 45.7 68.5

111 51.6 42.1 63.1



#14

1,2-Dichlorobenzene

Concen: 84.95 ng

RT: 8.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

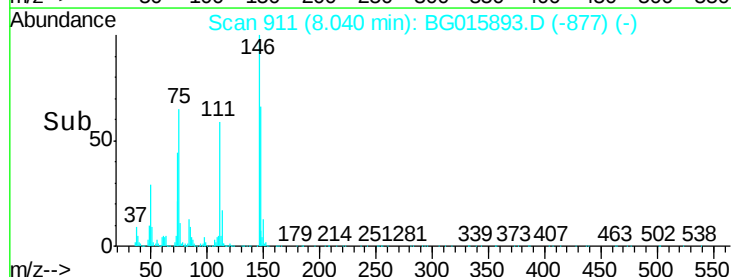
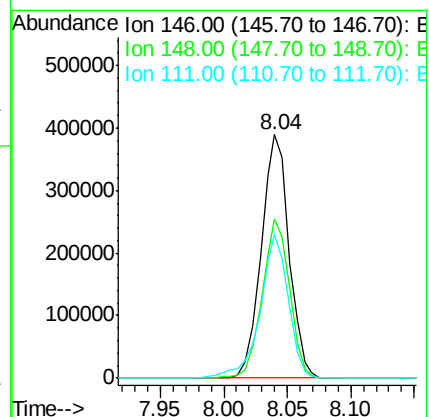
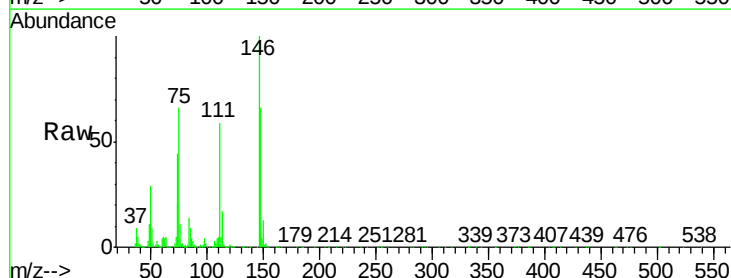
Tgt Ion:146 Resp: 592460

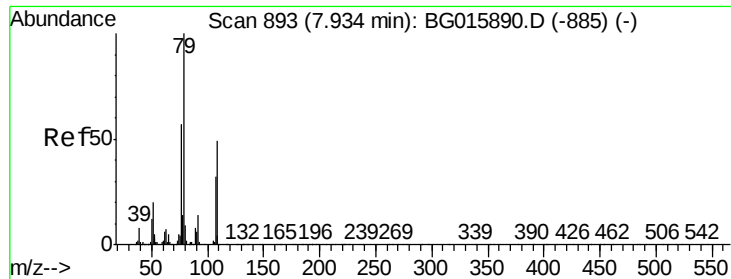
Ion Ratio Lower Upper

146 100

148 65.5 57.7 86.5

111 59.1 44.6 66.8





#15

Benzyl Alcohol

Concen: 86.07 ng

RT: 7.93 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDICC080

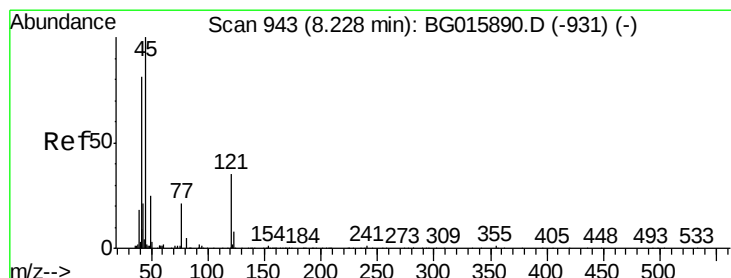
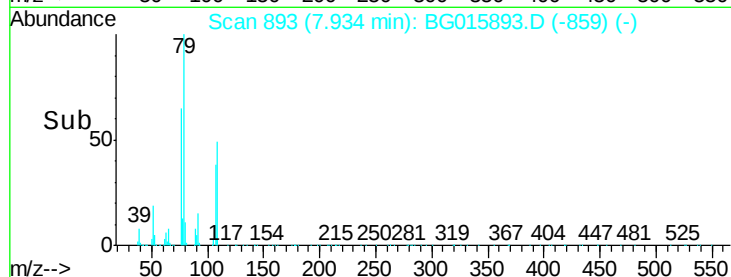
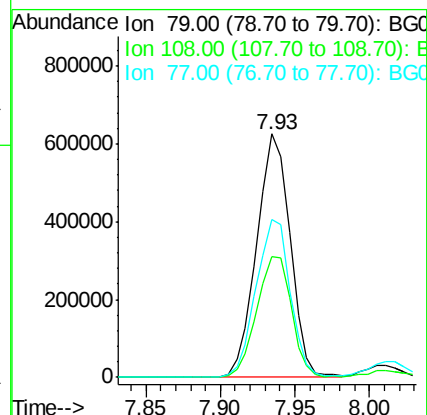
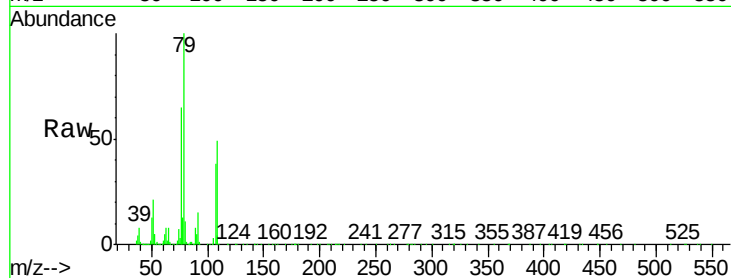
Tgt Ion: 79 Resp: 967230

Ion Ratio Lower Upper

79 100

108 49.4 38.9 58.3

77 65.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.90 ng

RT: 8.23 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

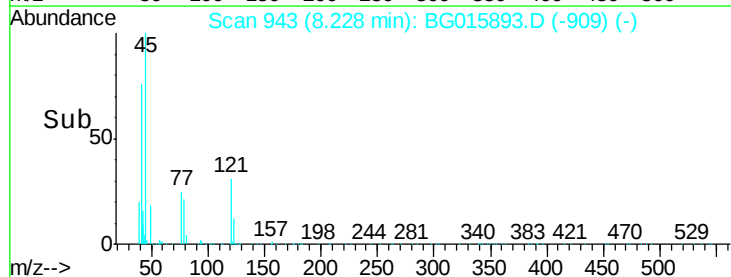
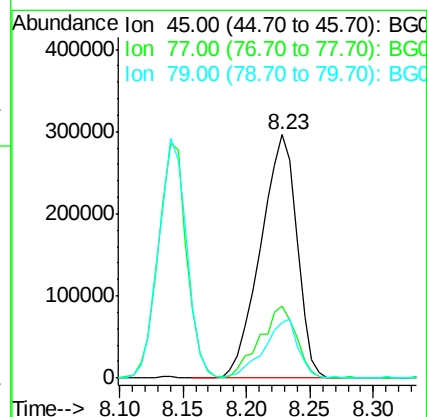
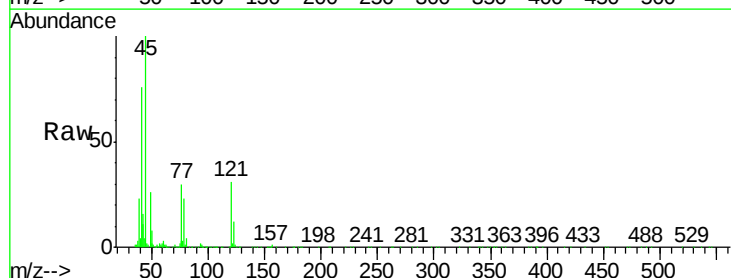
Tgt Ion: 45 Resp: 587220

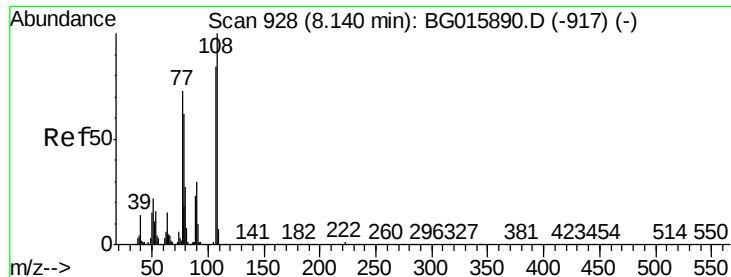
Ion Ratio Lower Upper

45 100

77 29.7 16.0 56.0

79 22.6 0.0 38.7

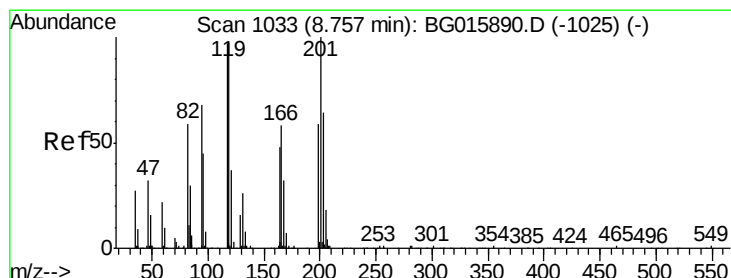
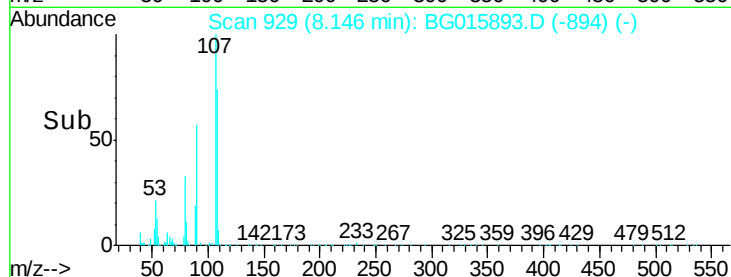
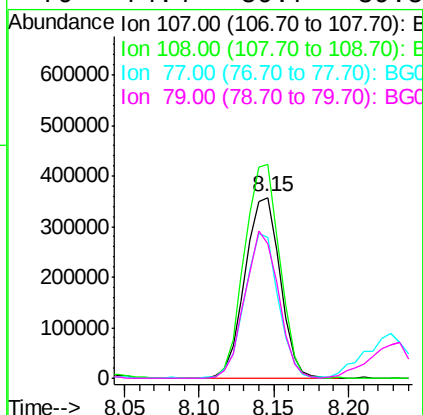
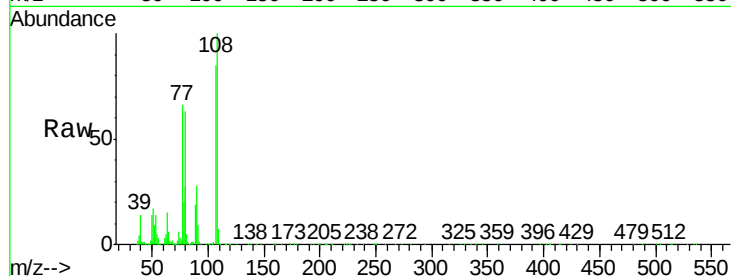




#17
2-Methylphenol
Concen: 81.49 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

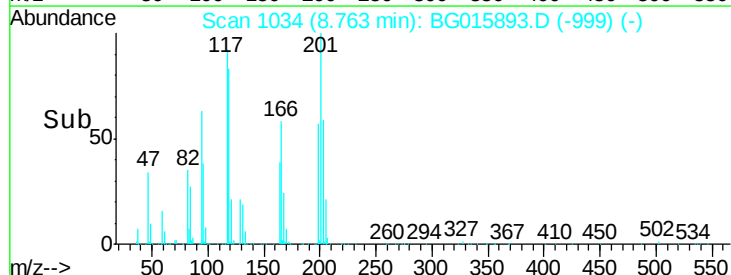
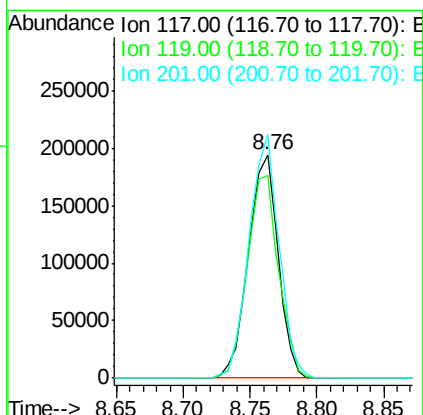
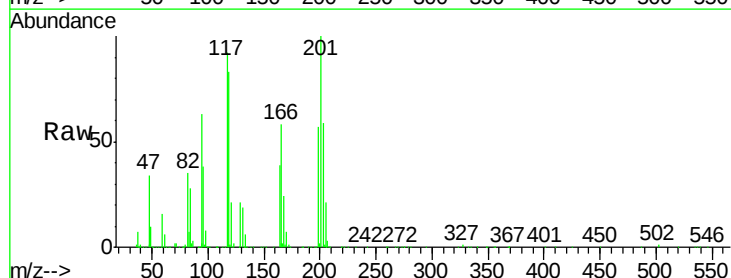
Instrument :
BNA_G
LabSampleId :
SSTDICC080

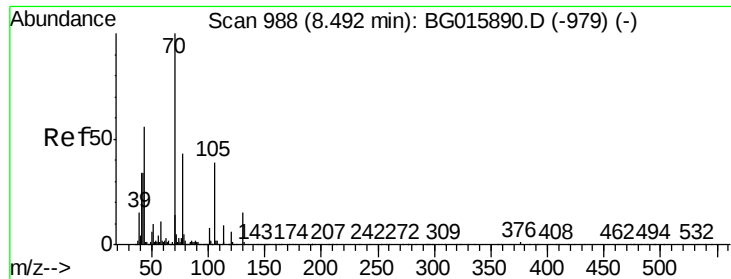
Tgt Ion:	107	Resp:	581162
Ion	Ratio	Lower	Upper
107	100		
108	118.1	95.1	142.7
77	77.6	69.2	103.8
79	74.4	59.7	89.5



#18
Hexachloroethane
Concen: 79.87 ng
RT: 8.76 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:	117	Resp:	297512
Ion	Ratio	Lower	Upper
117	100		
119	90.7	80.2	120.2
201	109.0	82.6	124.0

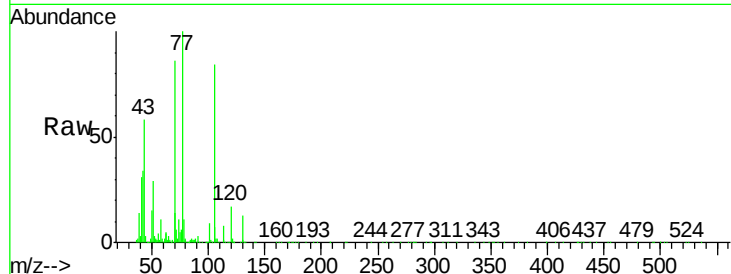




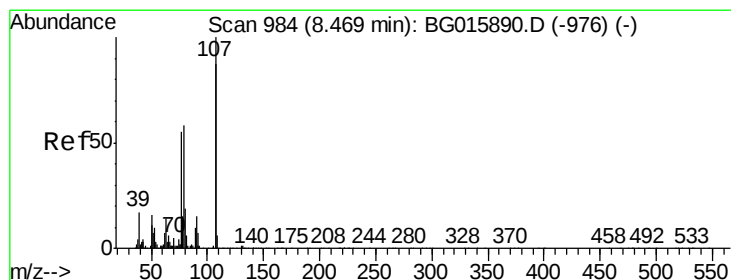
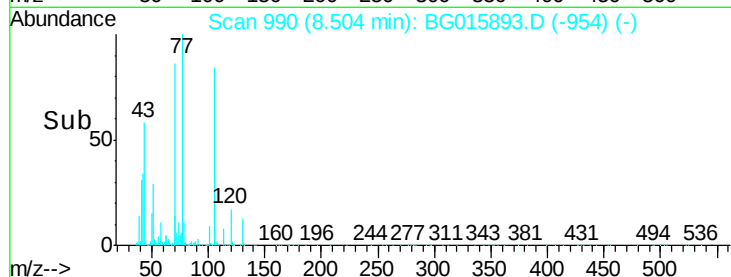
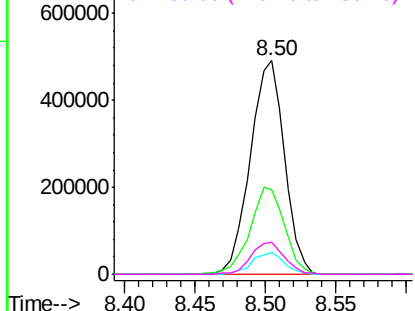
#19
n-Nitroso-di-n-propylamine
Concen: 83.08 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Instrument :
BNA_G
LabSampleId :
SSTDIC080

Tgt Ion: 70 Resp: 835429
Ion Ratio Lower Upper
70 100
42 39.4 26.8 40.2
101 10.3 6.3 9.5#
130 14.8 12.2 18.4

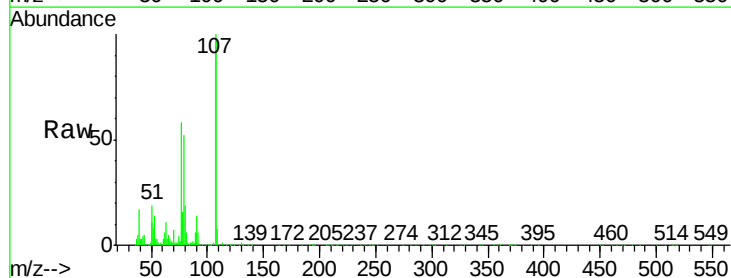


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

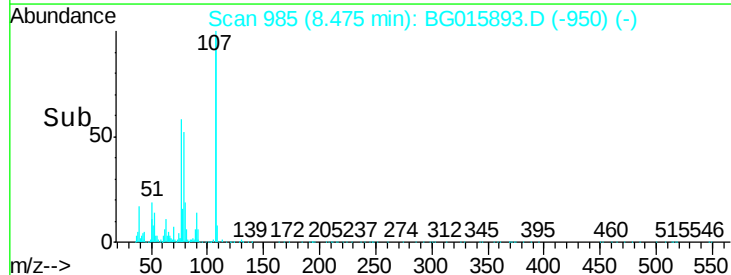
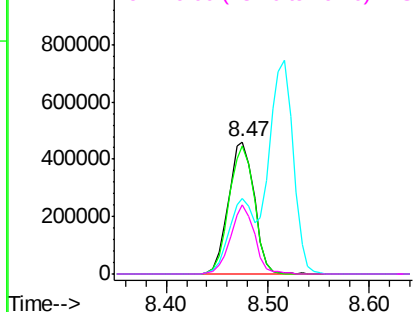


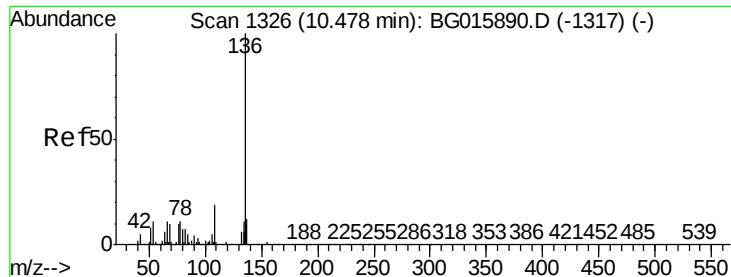
#20
3+4-Methylphenols
Concen: 85.89 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion: 107 Resp: 808863
Ion Ratio Lower Upper
107 100
108 97.1 66.9 106.9
77 57.7 34.8 74.8
79 52.5 38.0 78.0



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

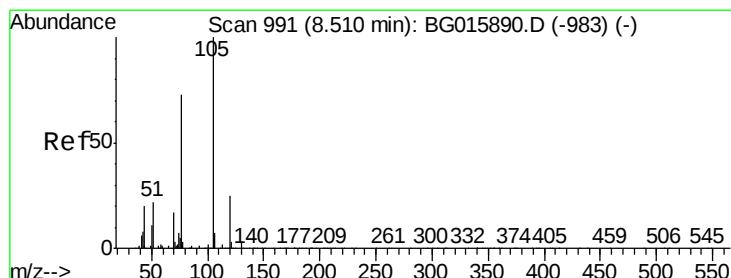
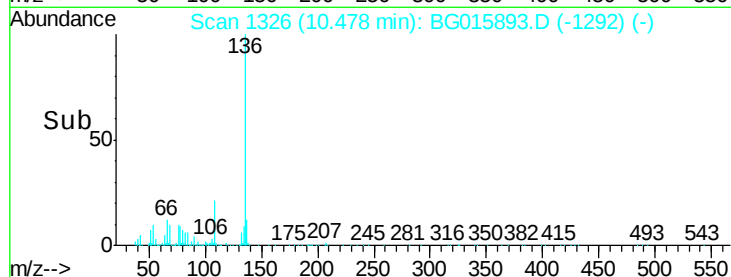
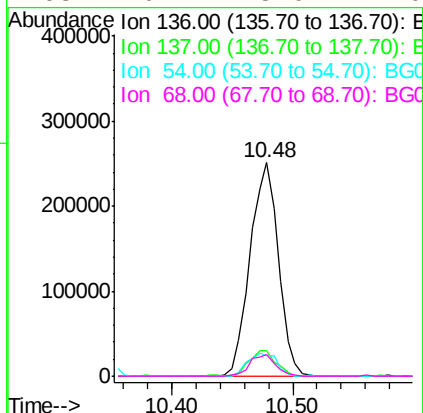
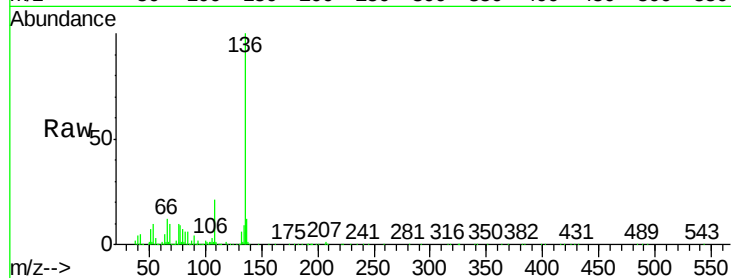




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

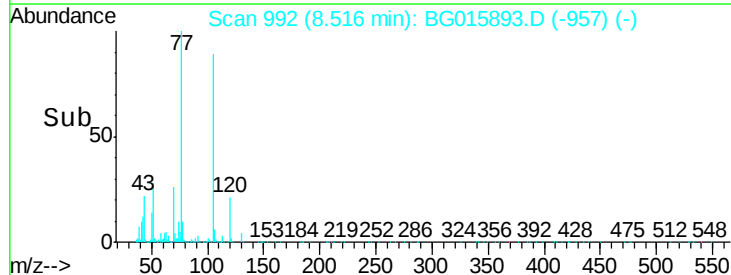
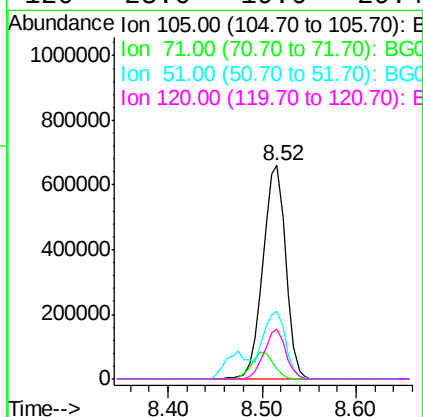
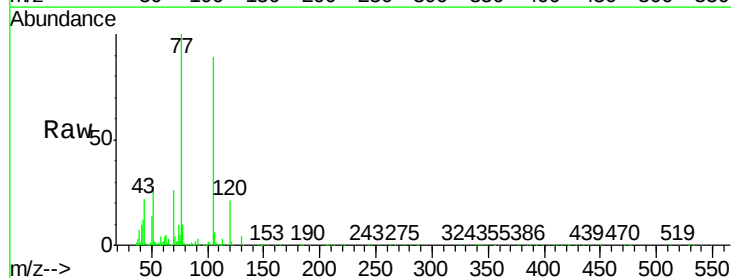
Instrument :
BNA_G
LabSampleId :
SSTDICC080

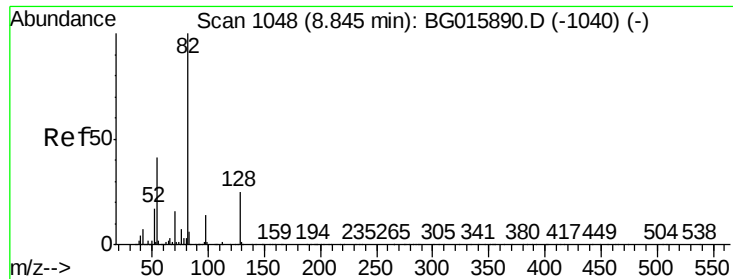
Tgt Ion:	136	Resp:	412885
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	9.7	8.5	12.7
68	10.4	8.0	12.0



#22
Acetophenone
Concen: 79.91 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:	105	Resp:	1109433
Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.4	3.6#
51	31.8	24.6	36.8
120	23.6	19.6	29.4

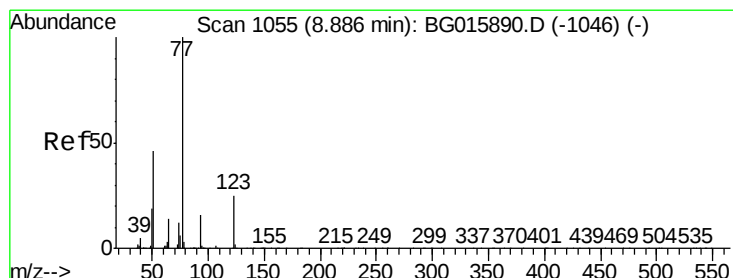
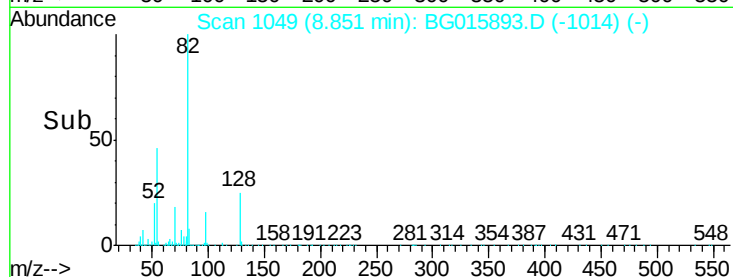
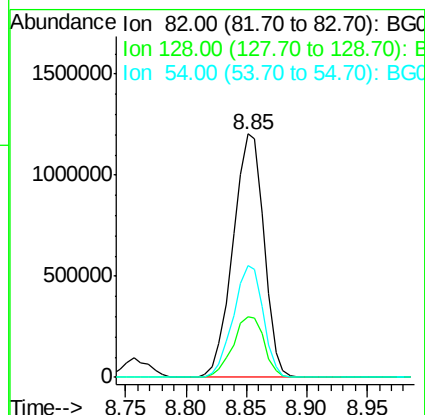
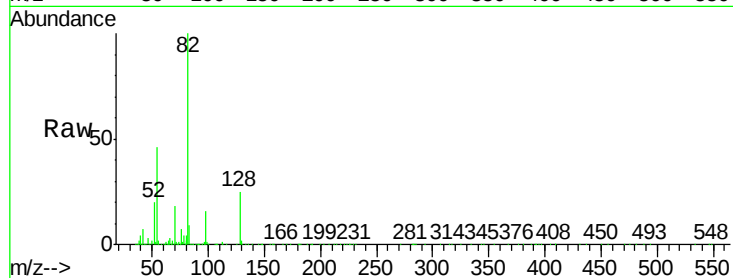




#23
Nitrobenzene-d5
Concen: 75.11 ng
RT: 8.85 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

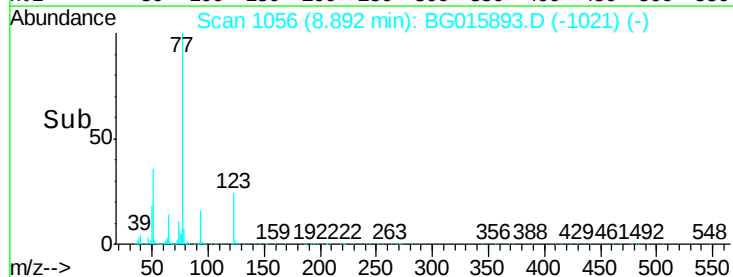
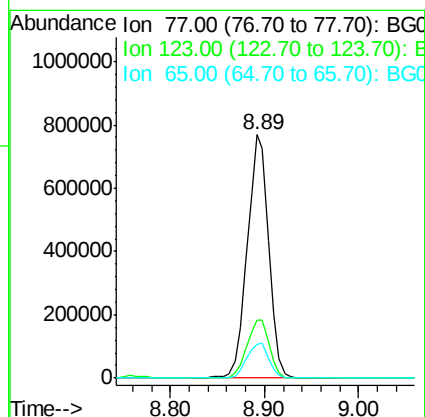
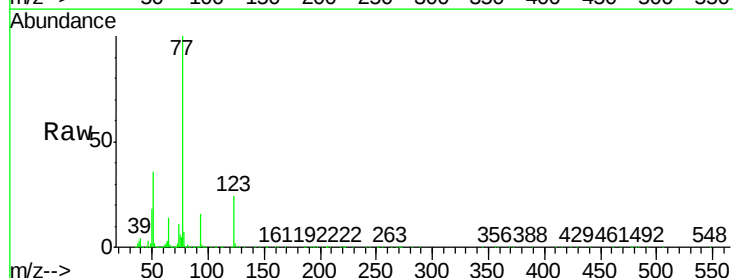
Instrument :
BNA_G
LabSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 2147309
Ion Ratio Lower Upper
82 100
128 24.8 19.8 29.8
54 46.1 33.0 49.4



#24
Nitrobenzene
Concen: 78.55 ng
RT: 8.89 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion: 77 Resp: 1205920
Ion Ratio Lower Upper
77 100
123 23.9 20.0 30.0
65 14.0 11.0 16.4

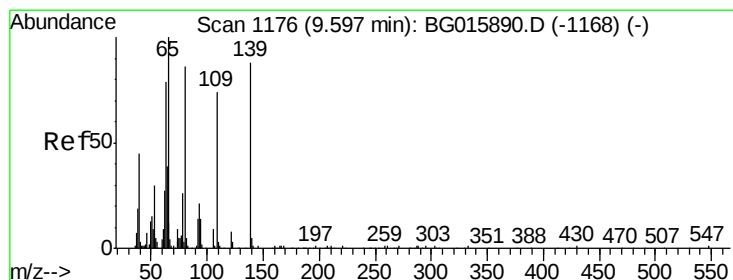
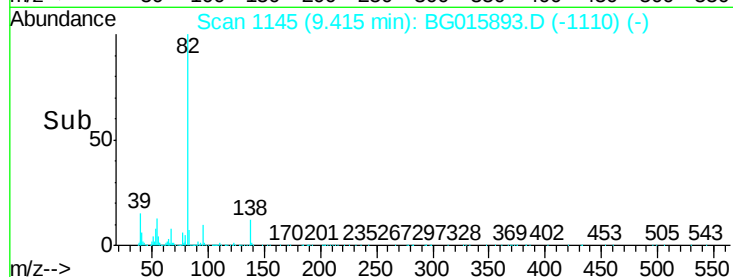
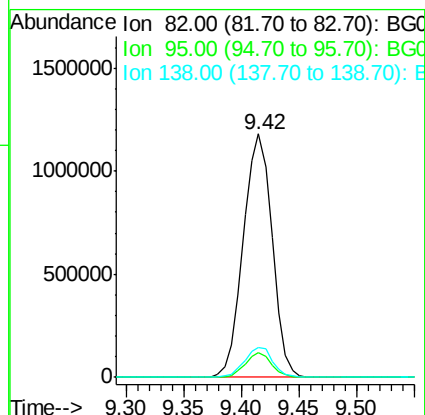
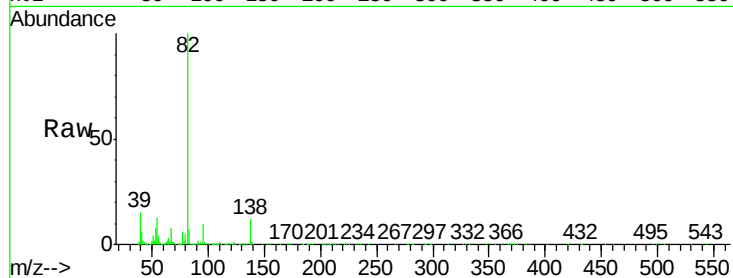




#25
Isophorone
Concen: 79.75 ng
RT: 9.42 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

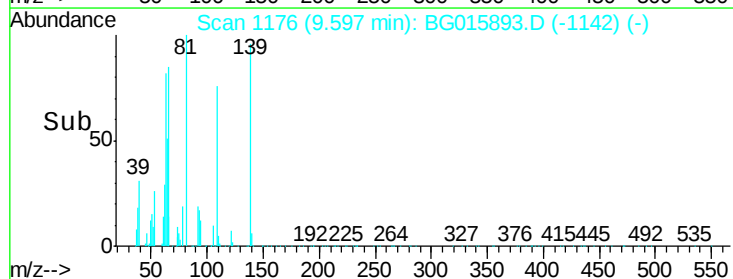
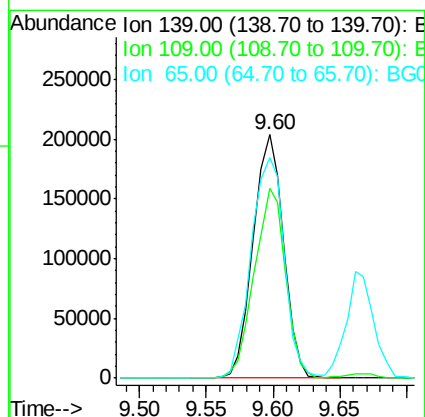
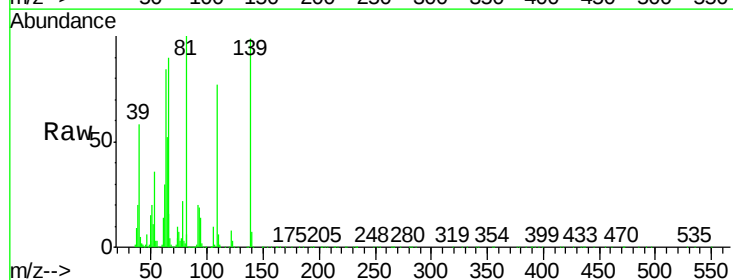
Instrument :
BNA_G
LabSampleId :
SSTDIC080

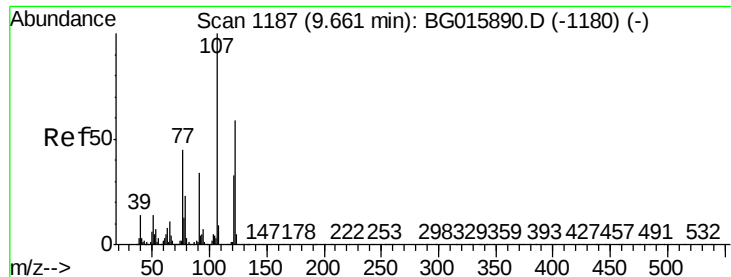
Tgt Ion: 82 Resp: 2050105
Ion Ratio Lower Upper
82 100
95 10.0 8.1 12.1
138 12.3 9.1 13.7



#26
2-Nitrophenol
Concen: 85.81 ng
RT: 9.60 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion: 139 Resp: 317776
Ion Ratio Lower Upper
139 100
109 77.8 67.2 100.8
65 90.5 91.3 136.9#





#27

2,4-Dimethylphenol

Concen: 79.79 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

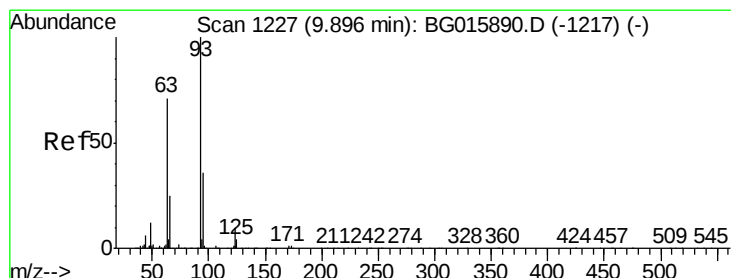
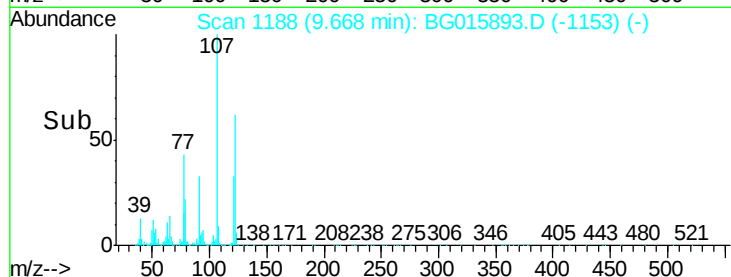
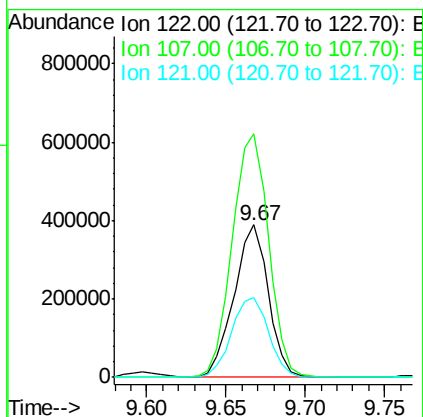
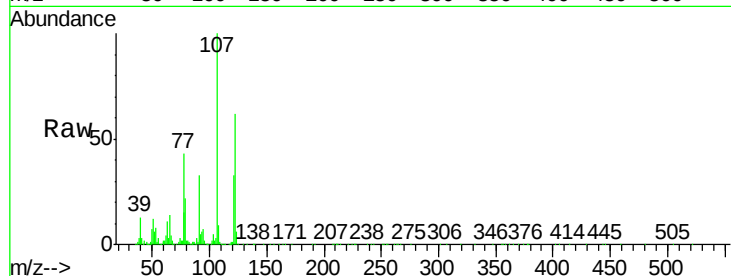
Tgt Ion:122 Resp: 583552

Ion Ratio Lower Upper

122 100

107 160.0 136.8 205.2

121 52.4 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 77.92 ng

RT: 9.90 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

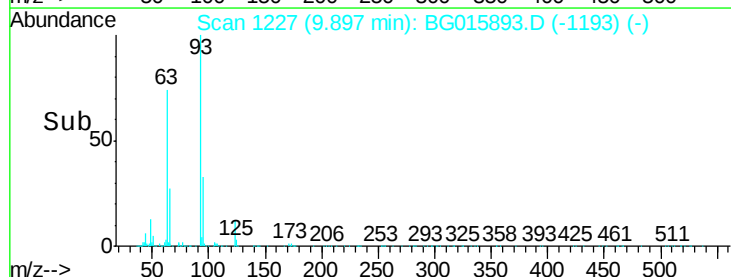
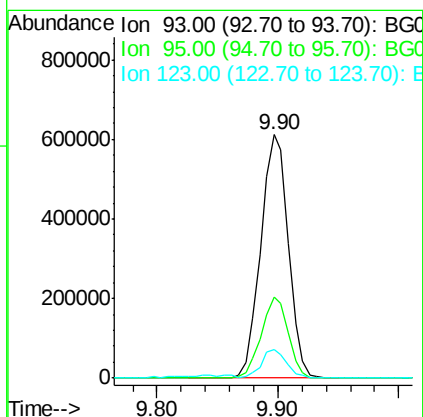
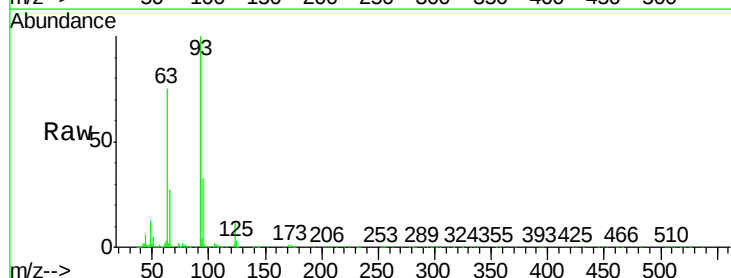
Tgt Ion: 93 Resp: 960690

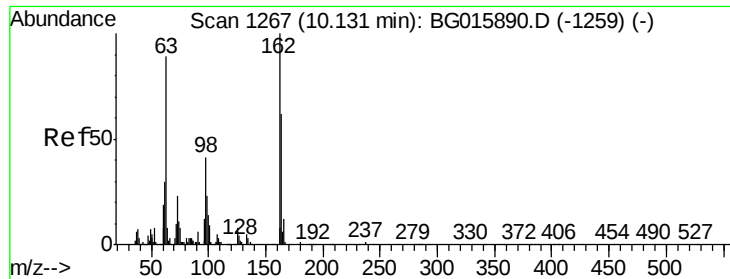
Ion Ratio Lower Upper

93 100

95 33.3 28.6 42.8

123 11.6 7.9 11.9

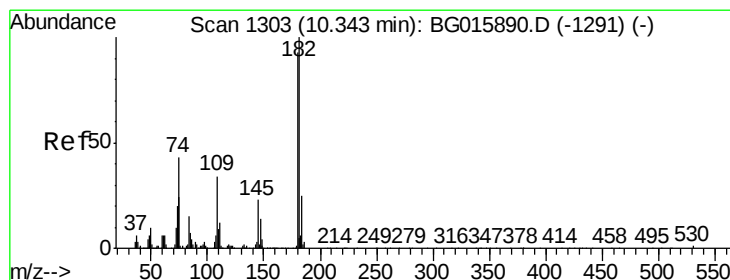
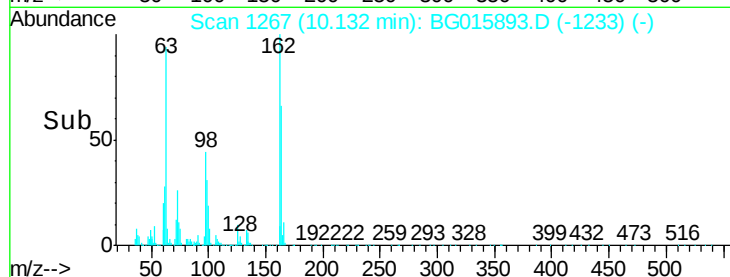
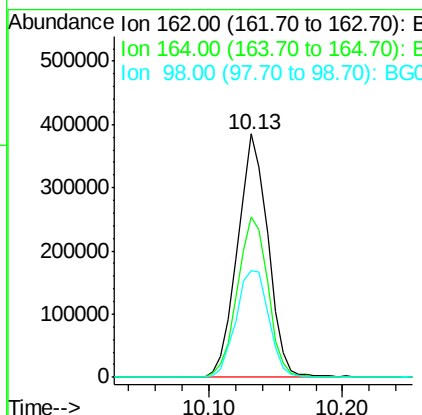
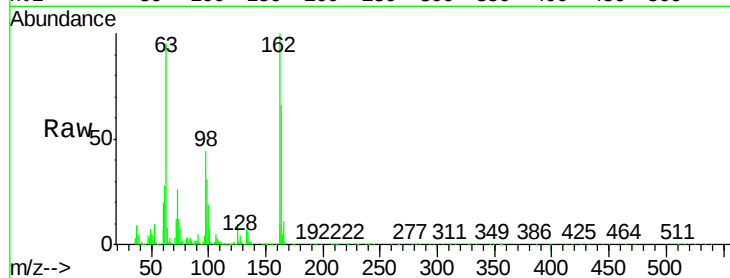




#29
2,4-Dichlorophenol
Concen: 80.28 ng
RT: 10.13 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

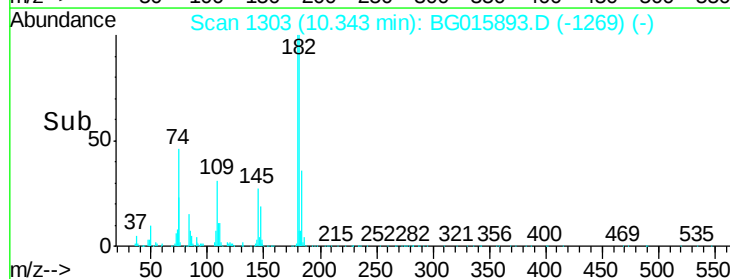
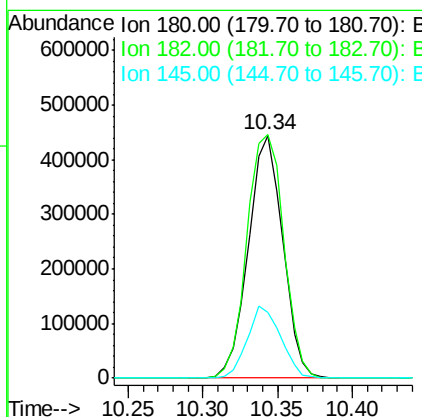
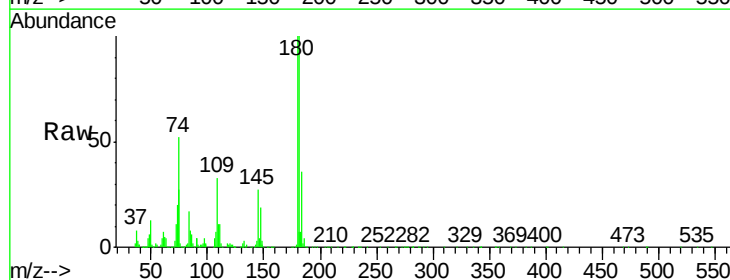
Instrument :
BNA_G
LabSampleId :
SSTDIC080

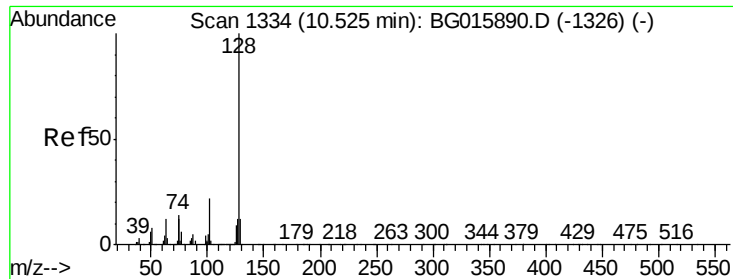
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.5	82.5
98	43.7	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 77.74 ng
RT: 10.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	86.4	129.6
145	27.1	20.1	30.1

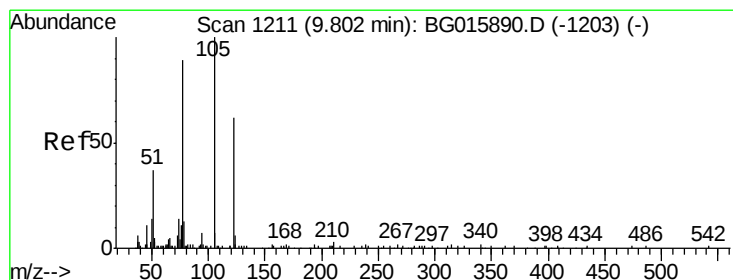
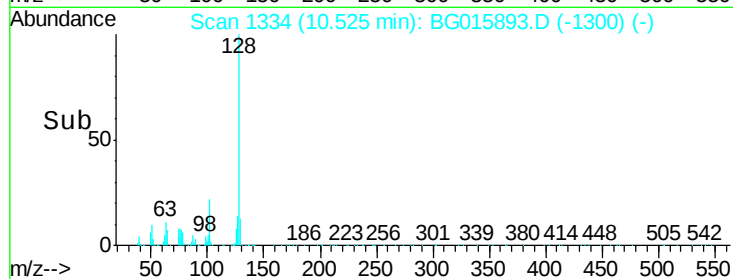
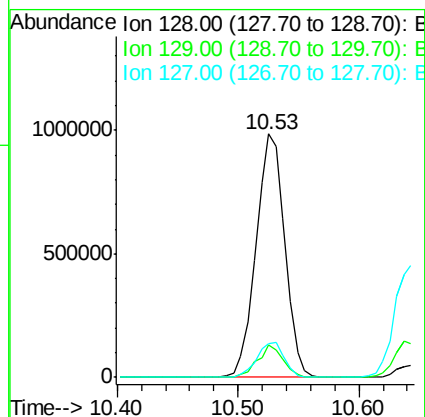
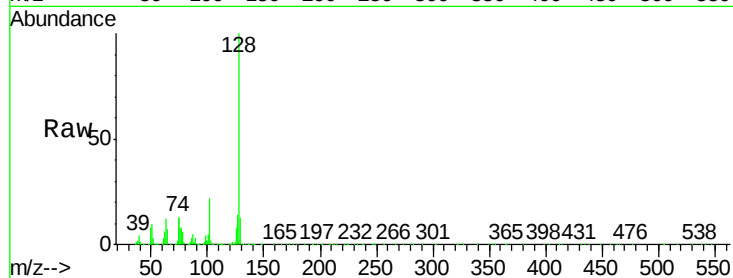




#31
Naphthalene
Concen: 77.36 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

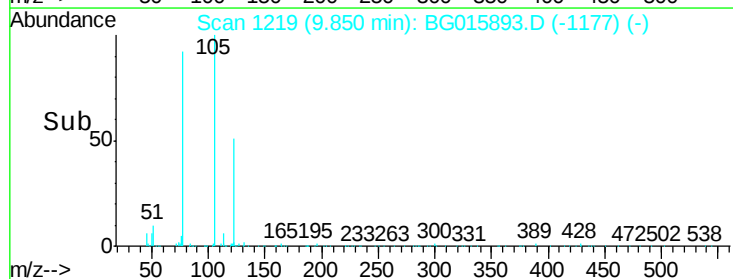
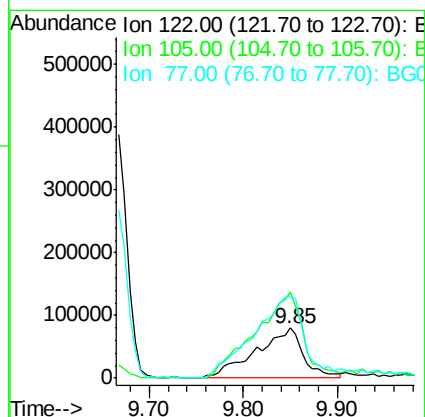
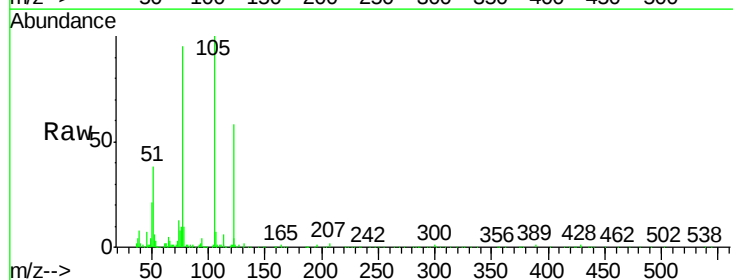
Instrument :
BNA_G
LabSampleId :
SSTDICC080

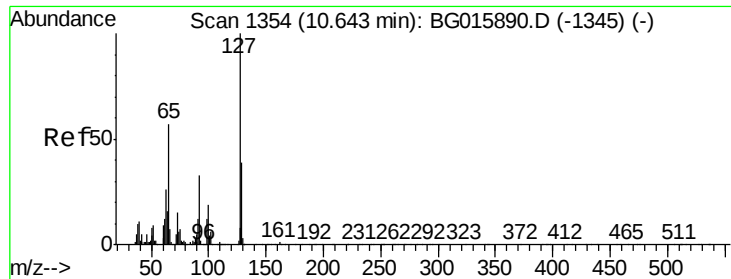
Tgt Ion:128 Resp: 1623600
Ion Ratio Lower Upper
128 100
129 13.4 9.7 14.5
127 13.6 9.8 14.6



#32
Benzoic acid
Concen: 160.51 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.05 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:122 Resp: 279218
Ion Ratio Lower Upper
122 100
105 172.3 140.2 180.2
77 163.5 126.4 166.4

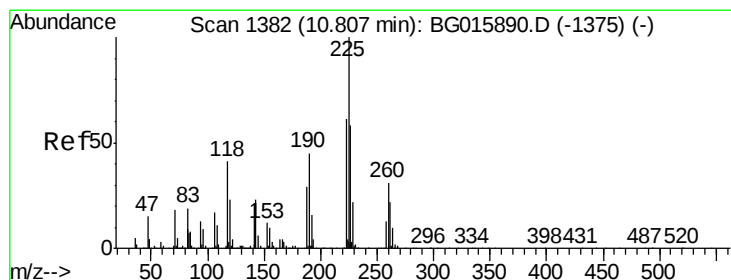
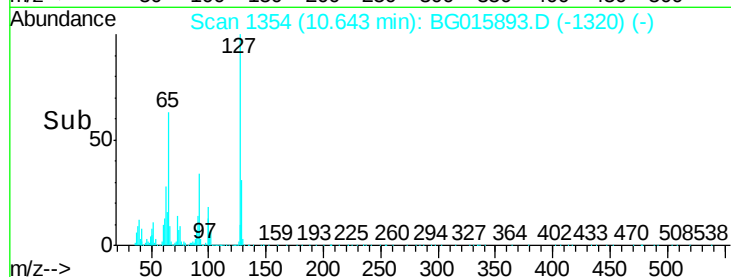
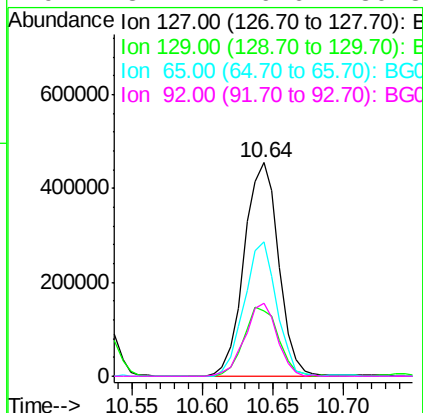
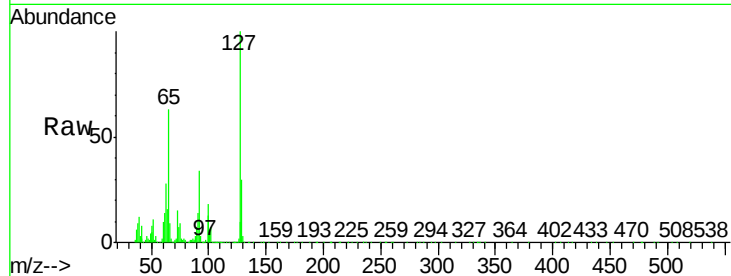




#33
4-Chloroaniline
Concen: 80.35 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

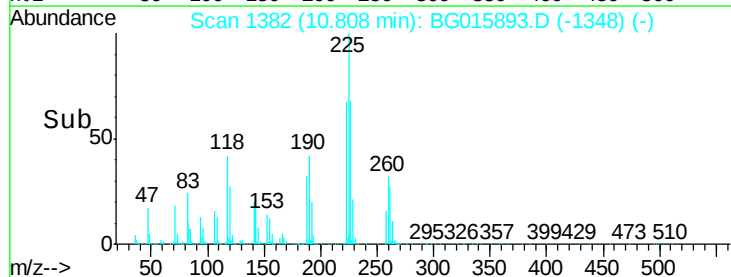
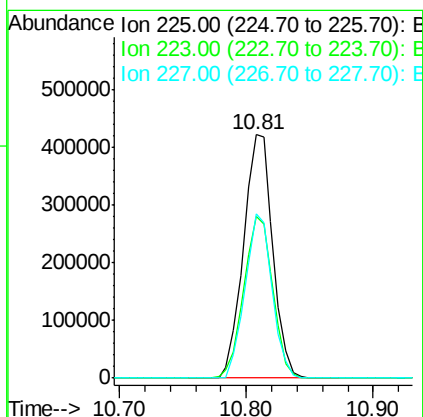
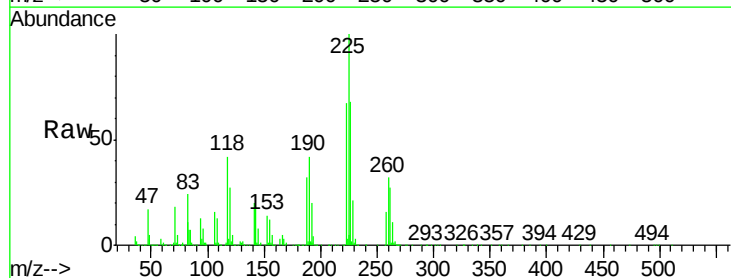
Instrument :
BNA_G
LabSampleId :
SSTDIC080

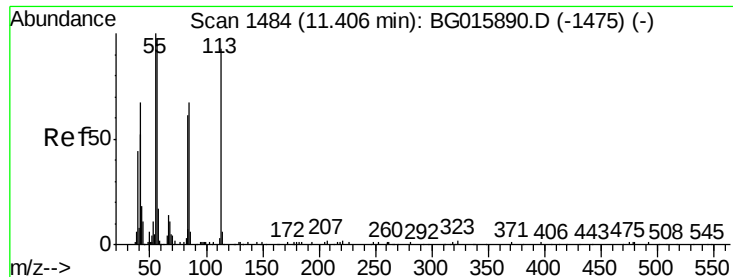
Tgt Ion:	127	Resp:	779358
Ion	Ratio	Lower	Upper
127	100		
129	30.5	30.8	46.2#
65	63.0	45.4	68.2
92	34.4	26.6	39.8



#34
Hexachlorobutadiene
Concen: 76.37 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:	225	Resp:	672741
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.9	74.9
227	66.5	45.3	67.9





#35

Caprolactam

Concen: 75.05 ng

RT: 11.44 min Scan# 1490

Delta R.T. 0.04 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

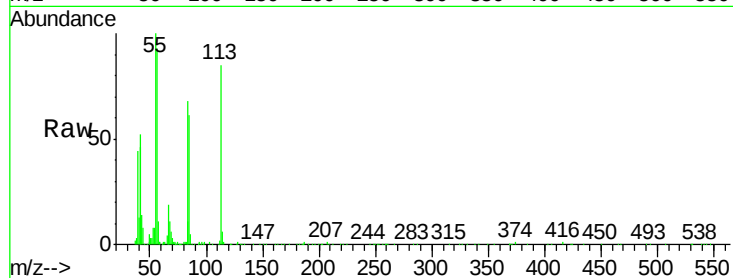
Tgt Ion:113 Resp: 271692

Ion Ratio Lower Upper

113 100

55 118.2 89.2 129.2

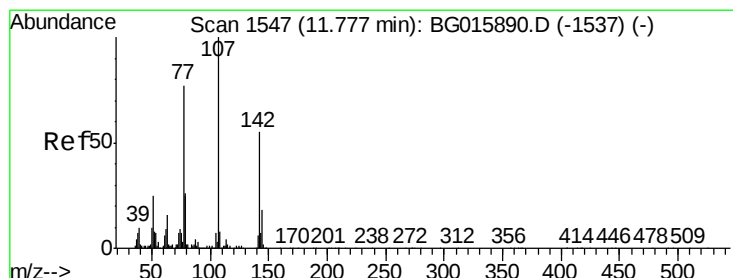
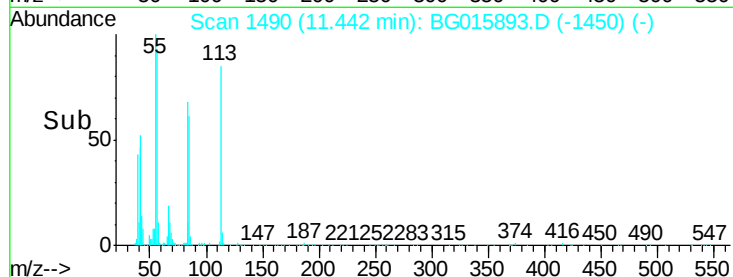
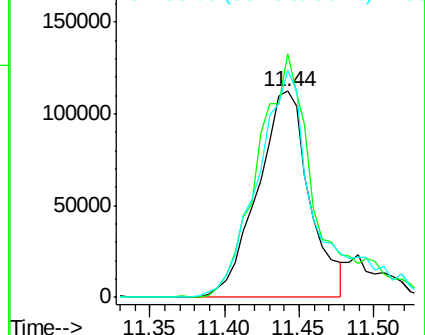
56 110.0 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 80.17 ng

RT: 11.78 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

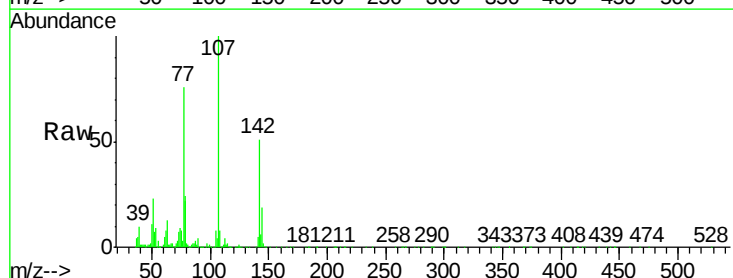
Tgt Ion:107 Resp: 896567

Ion Ratio Lower Upper

107 100

144 19.0 14.6 22.0

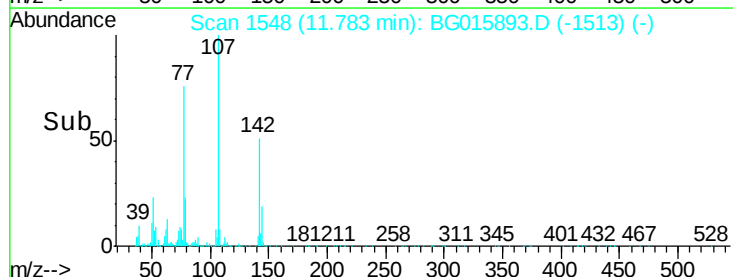
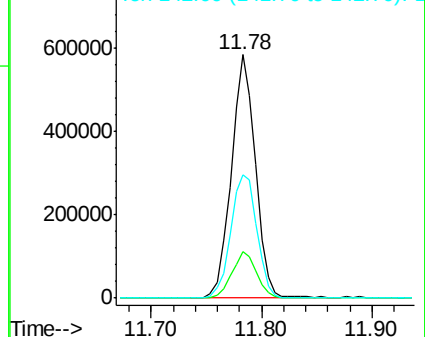
142 50.8 43.8 65.6

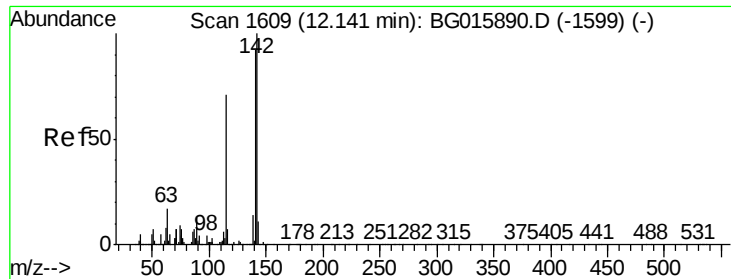


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

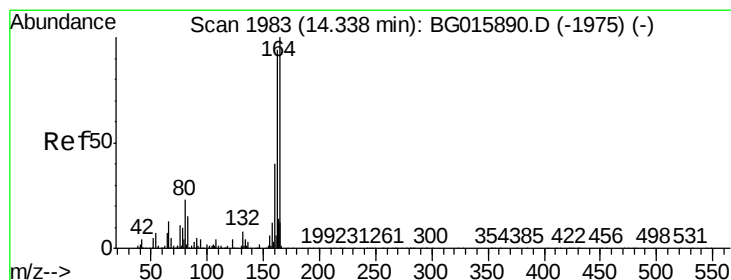
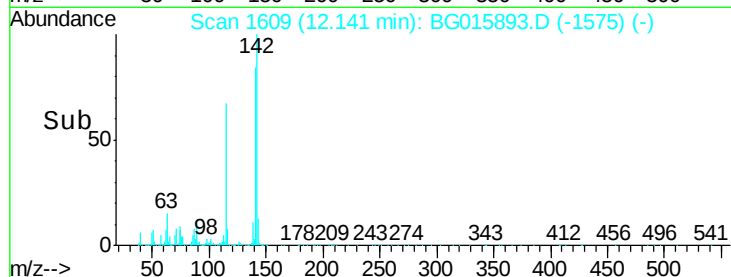
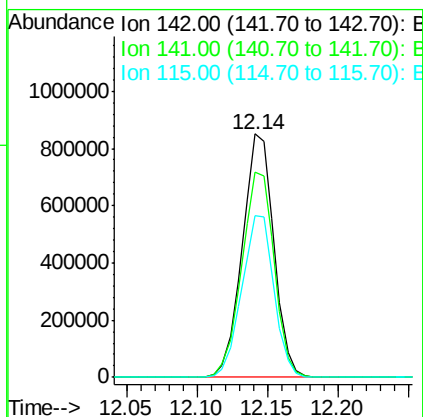
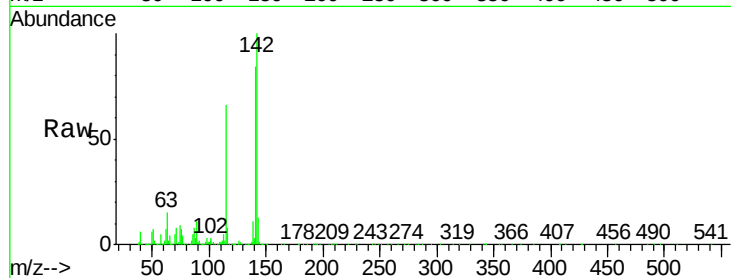




#37
2-Methylnaphthalene
Concen: 79.14 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

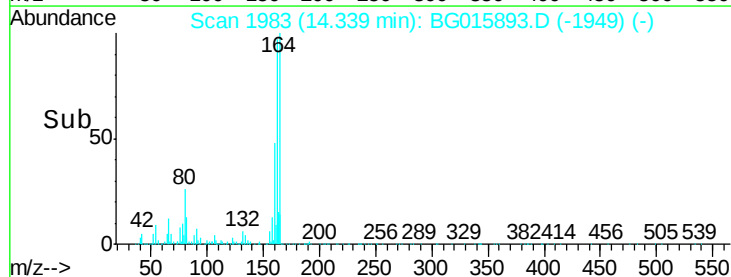
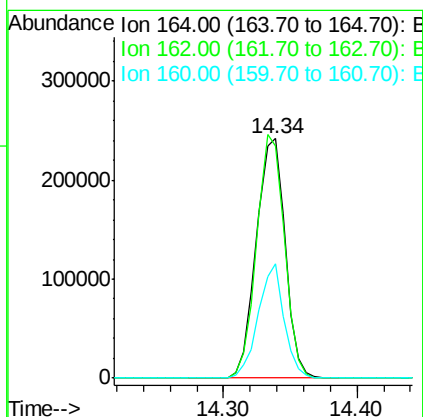
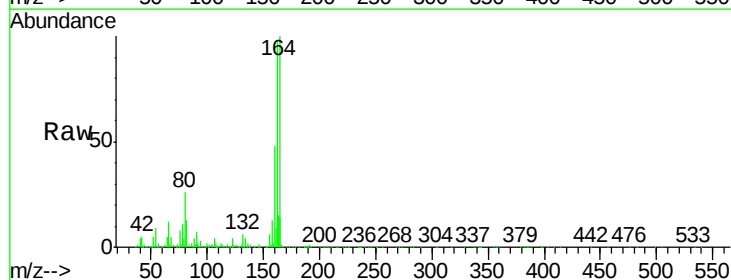
Instrument :
BNA_G
LabSampleId :
SSTDICC080

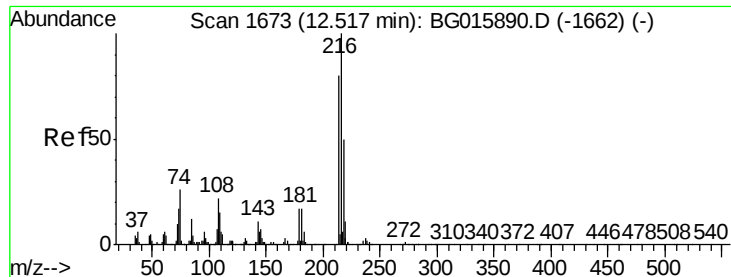
Tgt Ion:142 Resp: 1331085
Ion Ratio Lower Upper
142 100
141 84.2 73.8 110.8
115 66.5 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:164 Resp: 360468
Ion Ratio Lower Upper
164 100
162 97.1 75.1 112.7
160 47.7 32.3 48.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.44 ng

RT: 12.52 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

Tgt Ion:216 Resp: 1107759

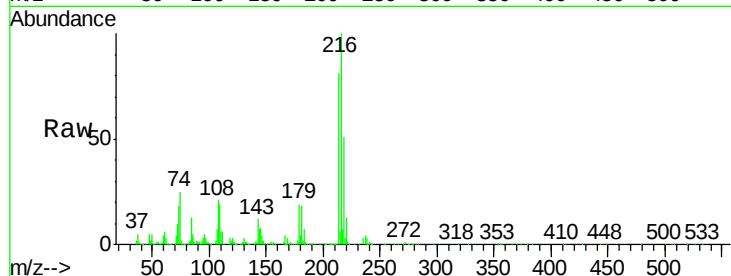
Ion Ratio Lower Upper

216 100

214 78.8 64.1 96.1

179 19.0 14.5 21.7

108 24.5 20.6 31.0

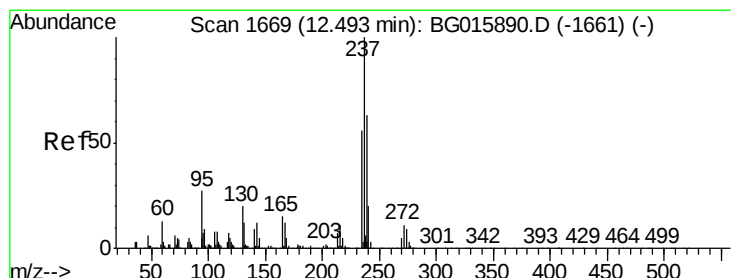
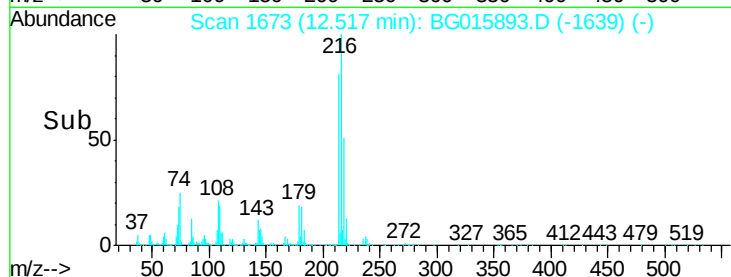
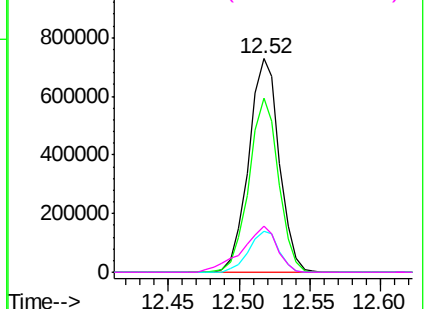


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 87.01 ng

RT: 12.49 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

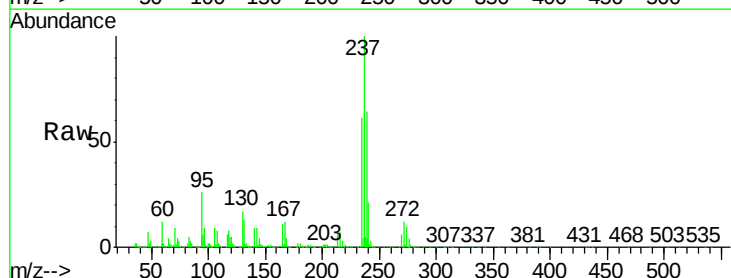
Tgt Ion:237 Resp: 921448

Ion Ratio Lower Upper

237 100

235 61.2 36.2 76.2

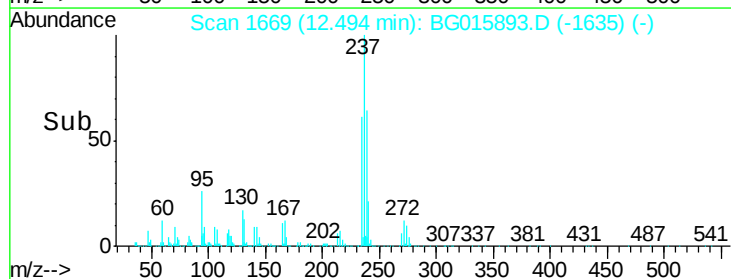
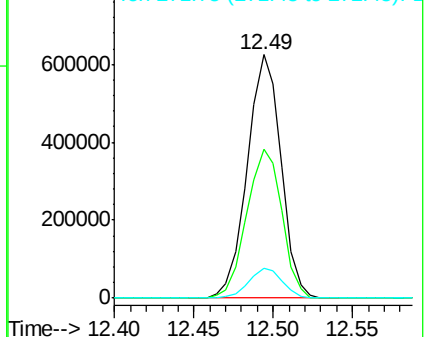
272 12.4 0.0 31.4

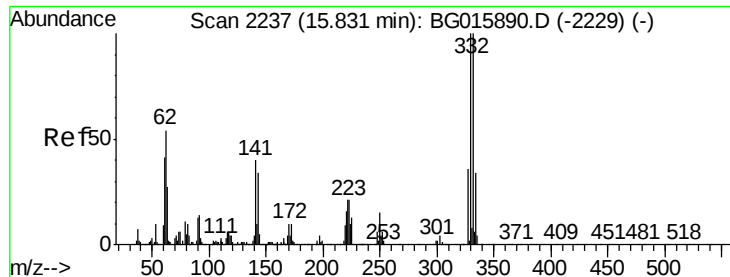


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

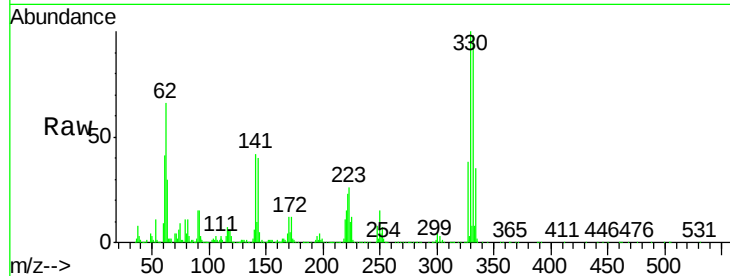




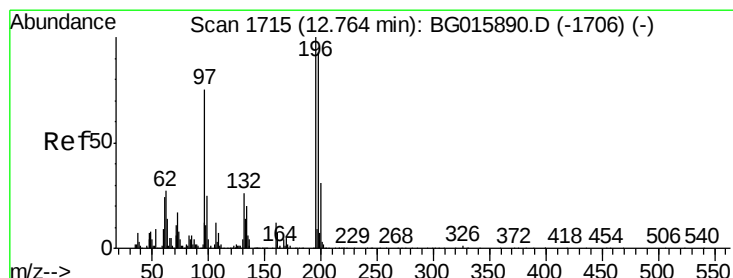
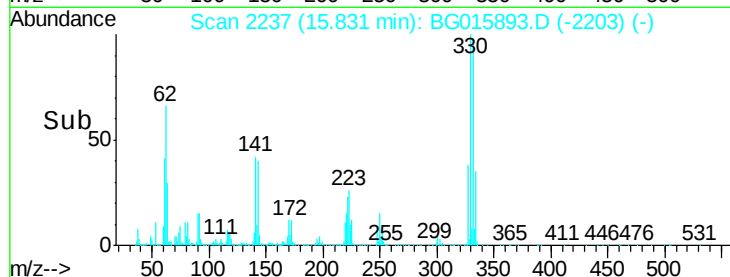
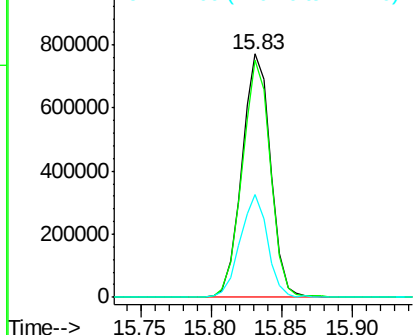
#41
 2,4,6-Tribromophenol
 Concen: 80.94 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG015893.D
 Acq: 20 Jan 2015 16:18

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 1089966
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 40.5 33.0 49.6

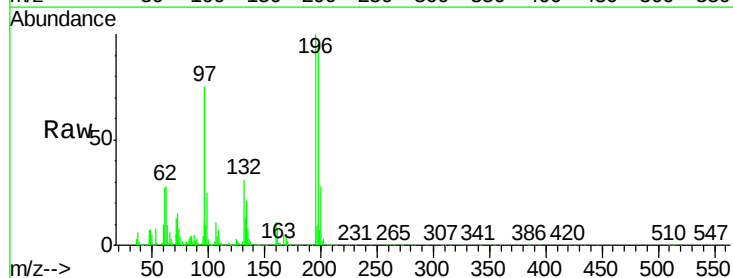


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

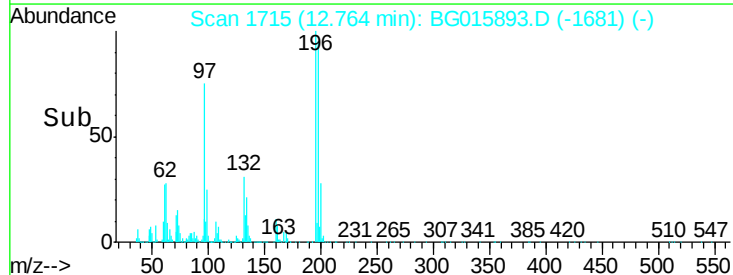
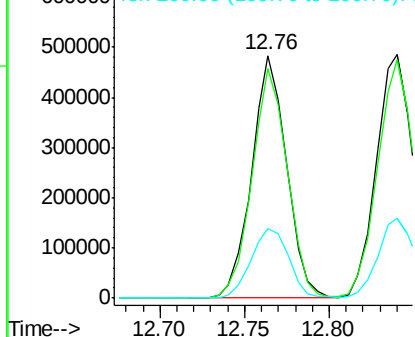


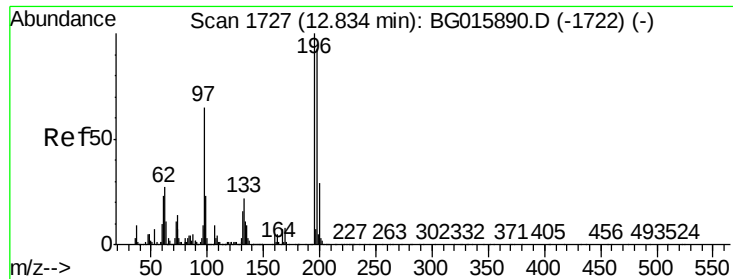
#42
 2,4,6-Trichlorophenol
 Concen: 82.37 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG015893.D
 Acq: 20 Jan 2015 16:18

Tgt Ion:196 Resp: 694724
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.1 111.1
 200 28.5 24.6 37.0



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

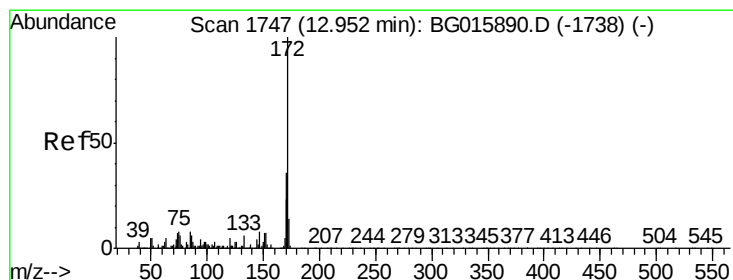
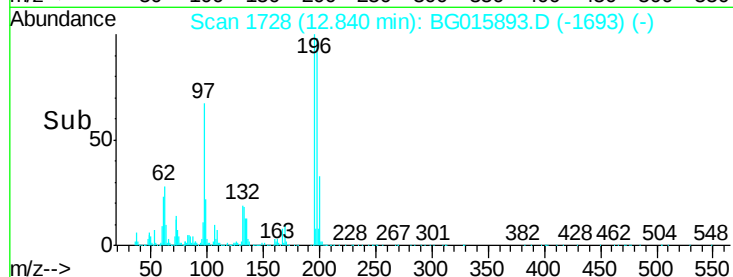
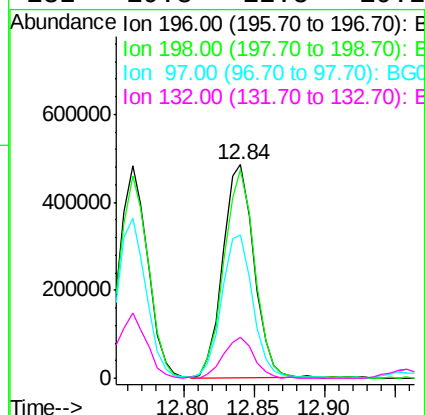
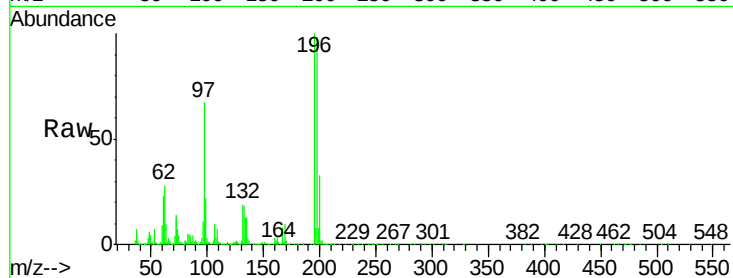




#43
2,4,5-Trichlorophenol
Concen: 80.25 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

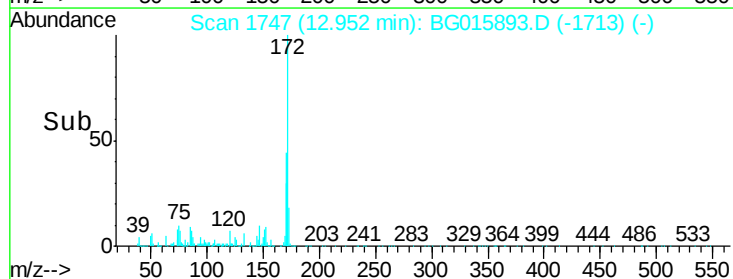
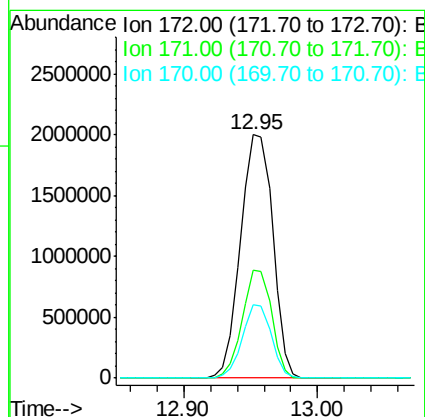
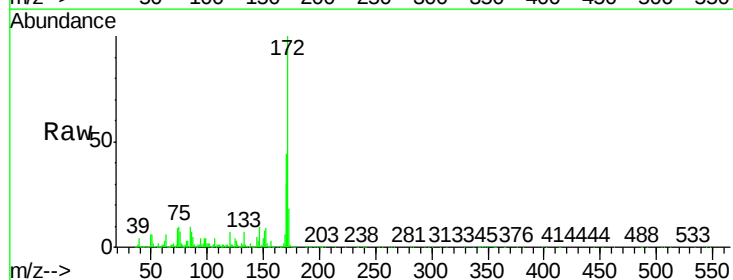
Instrument :
BNA_G
LabSampleId :
SSTDIC080

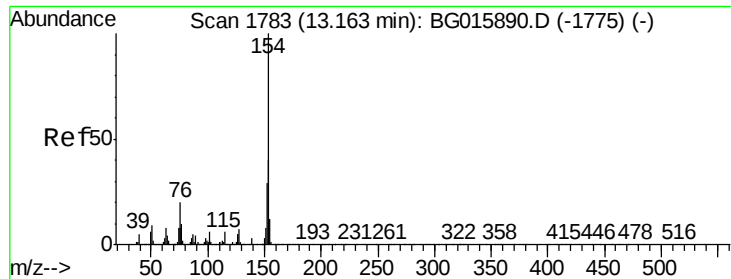
Tgt Ion:196 Resp: 744049
Ion Ratio Lower Upper
196 100
198 98.0 74.7 112.1
97 67.1 52.5 78.7
132 19.3 12.8 19.2#



#44
2-Fluorobiphenyl
Concen: 72.19 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:172 Resp: 3335657
Ion Ratio Lower Upper
172 100
171 44.3 29.2 43.8#
170 30.3 18.6 27.8#

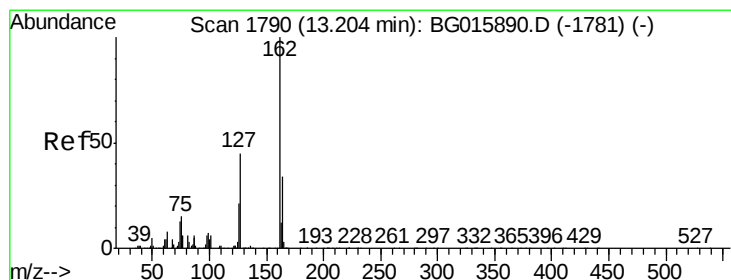
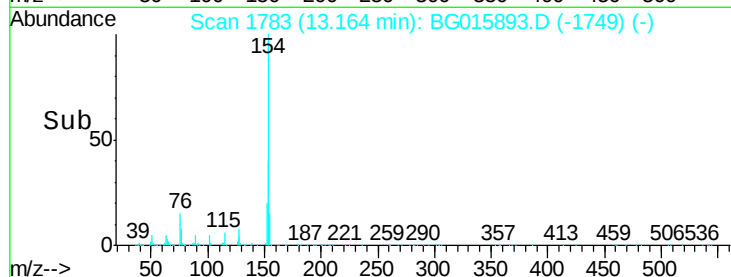
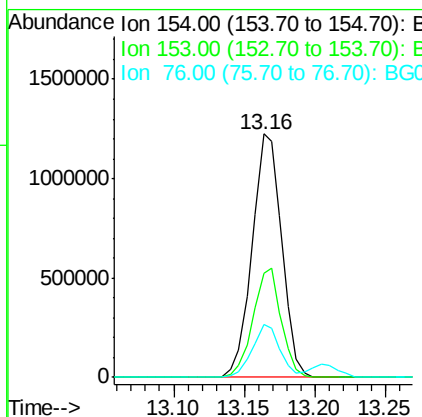
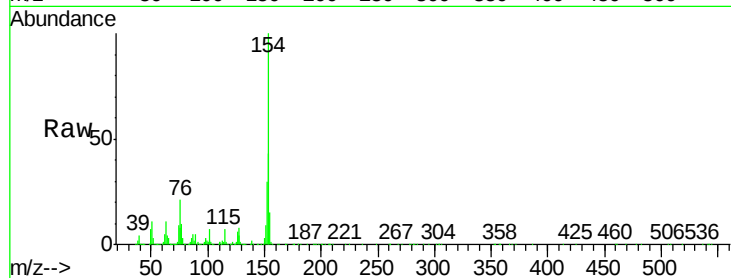




#45
1,1'-Biphenyl
Concen: 79.13 ng
RT: 13.16 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

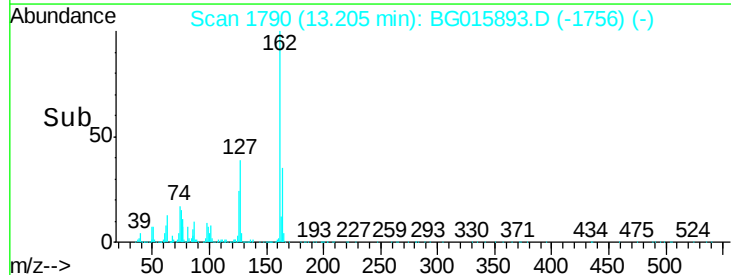
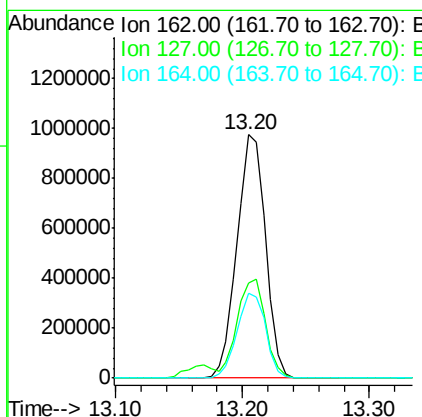
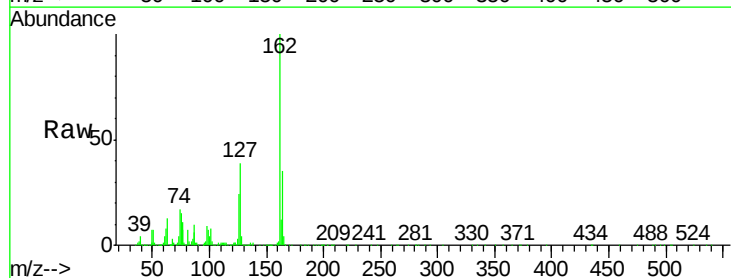
Instrument :
BNA_G
LabSampleId :
SSTDIC080

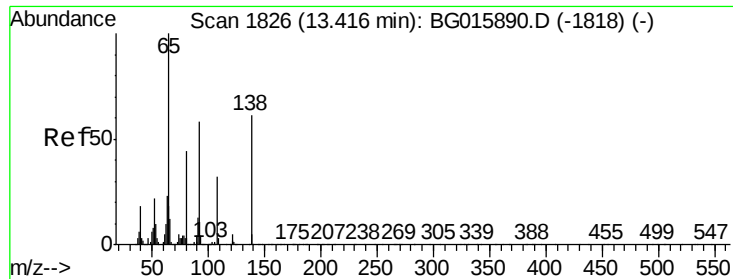
Tgt Ion:154 Resp: 1802176
Ion Ratio Lower Upper
154 100
153 42.9 20.4 60.4
76 21.5 0.2 40.2



#46
2-Chloronaphthalene
Concen: 79.76 ng
RT: 13.20 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:162 Resp: 1521726
Ion Ratio Lower Upper
162 100
127 39.0 37.1 55.7
164 34.7 27.0 40.4

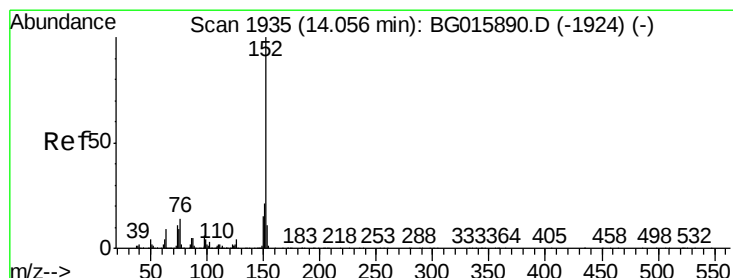
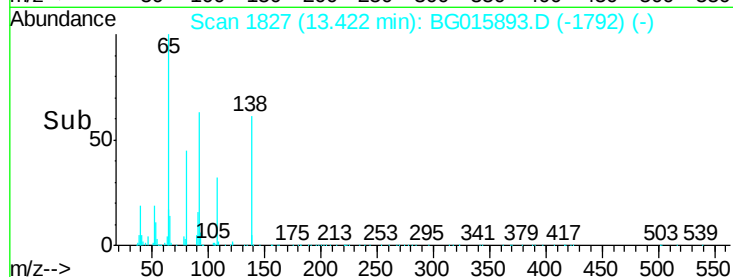
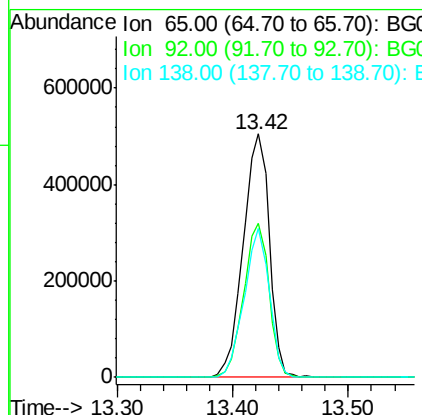
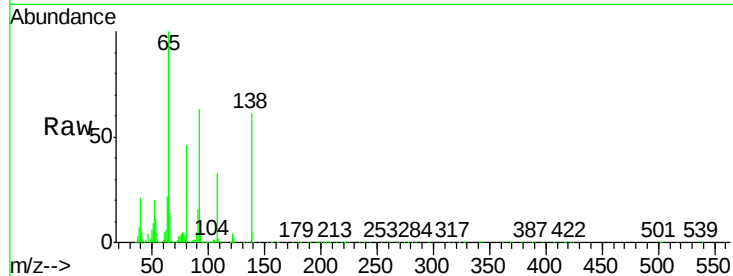




#47
2-Nitroaniline
Concen: 80.06 ng
RT: 13.42 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

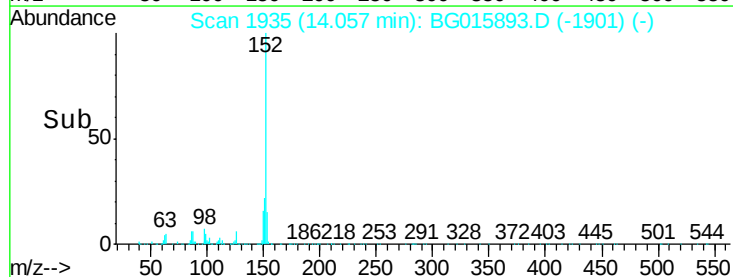
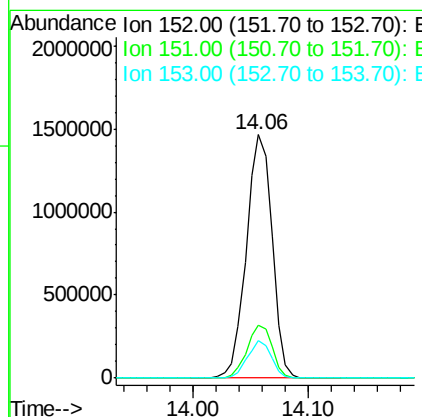
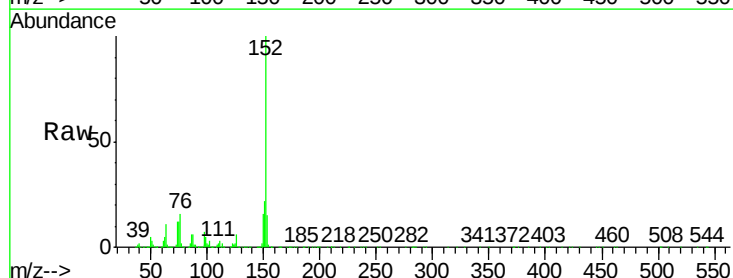
Instrument :
BNA_G
LabSampleId :
SSTDIC080

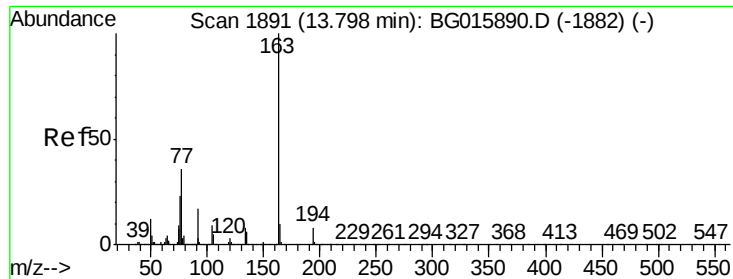
Tgt Ion: 65 Resp: 792959
Ion Ratio Lower Upper
65 100
92 63.0 46.6 70.0
138 60.9 49.0 73.6



#48
Acenaphthylene
Concen: 77.50 ng
RT: 14.06 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion: 152 Resp: 2269674
Ion Ratio Lower Upper
152 100
151 21.9 16.6 24.8
153 15.2 8.9 13.3#

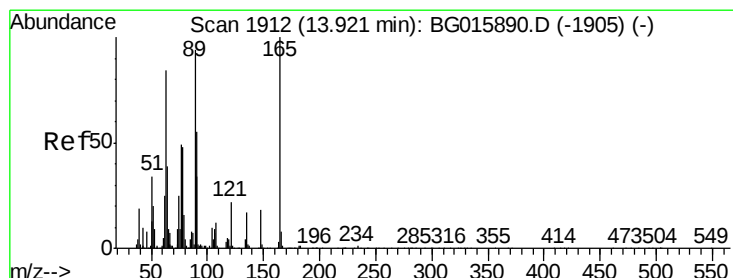
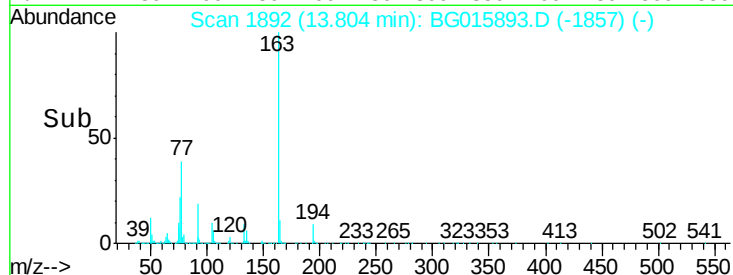
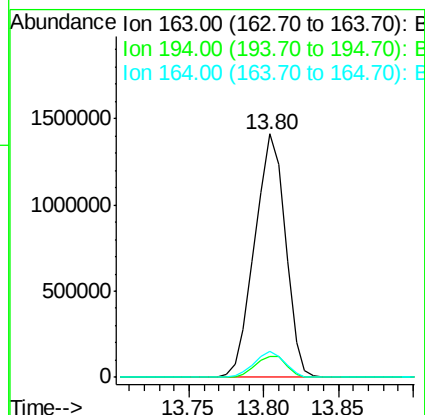
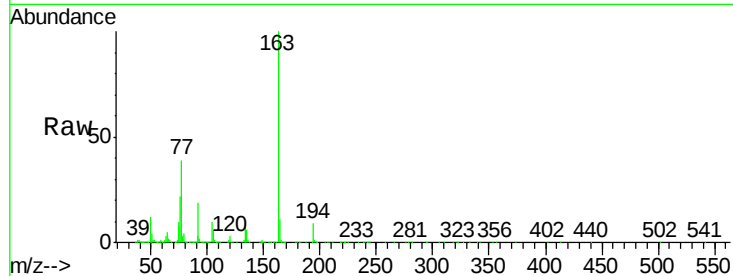




#49
Dimethylphthalate
Concen: 77.24 ng
RT: 13.80 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

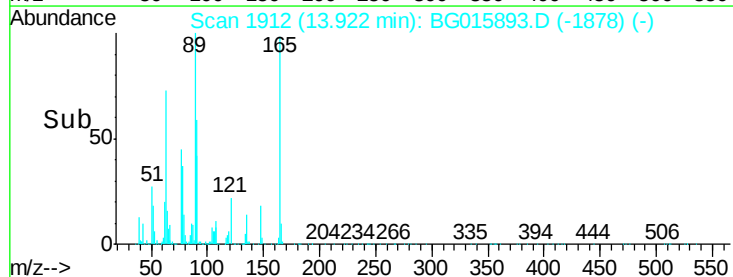
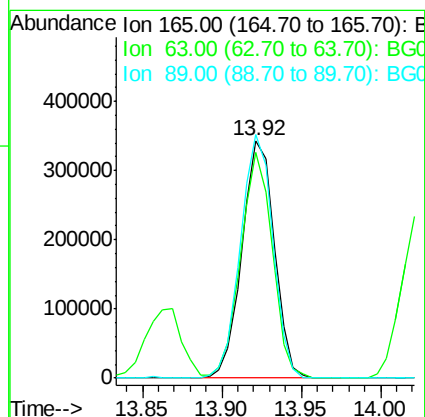
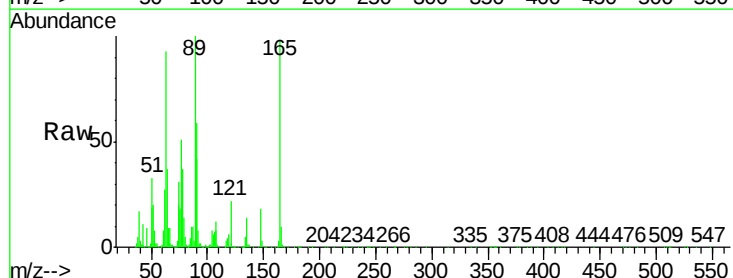
Instrument :
BNA_G
LabSampleId :
SSTDIC080

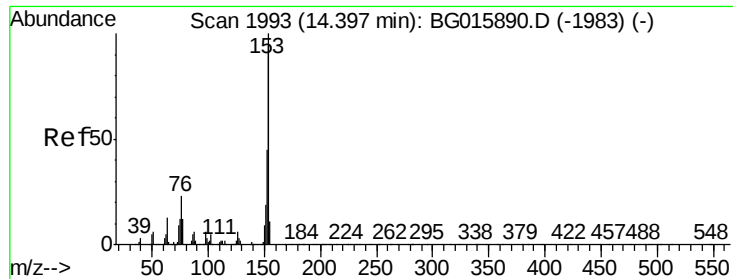
Tgt Ion:163 Resp: 2002992
Ion Ratio Lower Upper
163 100
194 8.7 6.2 9.4
164 10.9 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 83.96 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:165 Resp: 488672
Ion Ratio Lower Upper
165 100
63 94.9 68.3 102.5
89 102.5 75.4 113.2





#51

Acenaphthene

Concen: 79.01 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

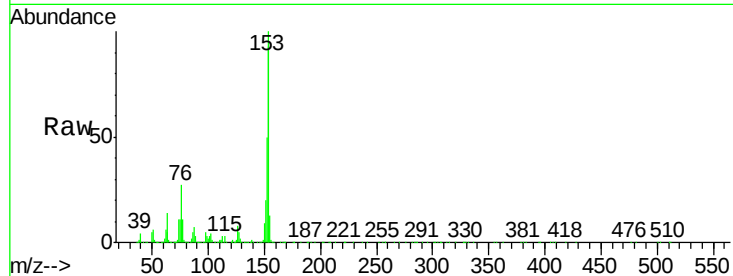
Tgt Ion:154 Resp: 1446550

Ion Ratio Lower Upper

154 100

153 107.4 85.1 127.7

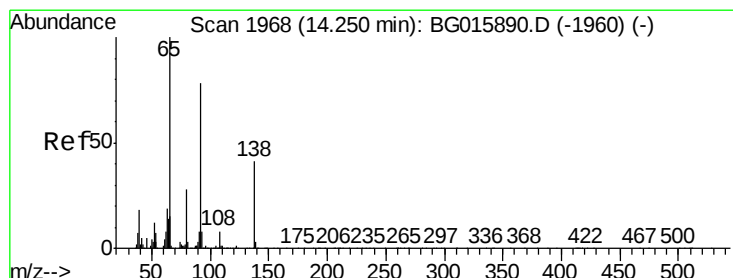
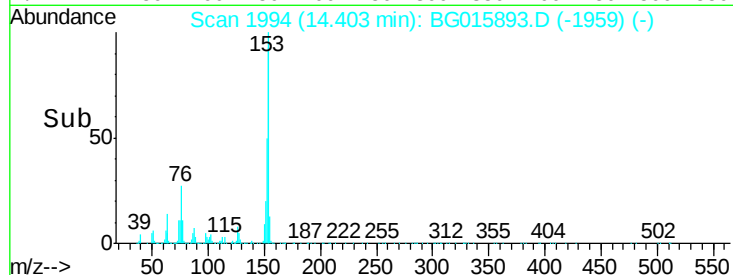
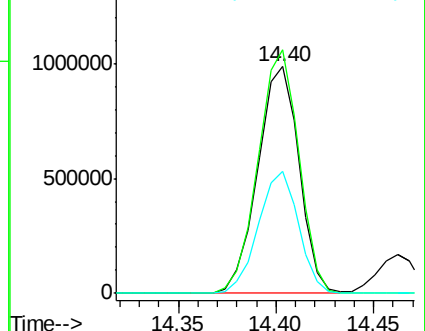
152 54.1 38.3 57.5



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: 80.36 ng

RT: 14.26 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

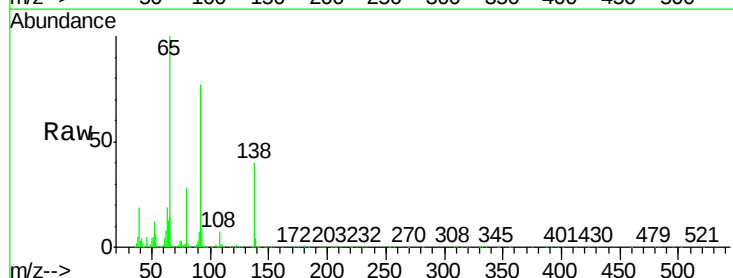
Tgt Ion:138 Resp: 438833

Ion Ratio Lower Upper

138 100

108 16.3 15.9 23.9

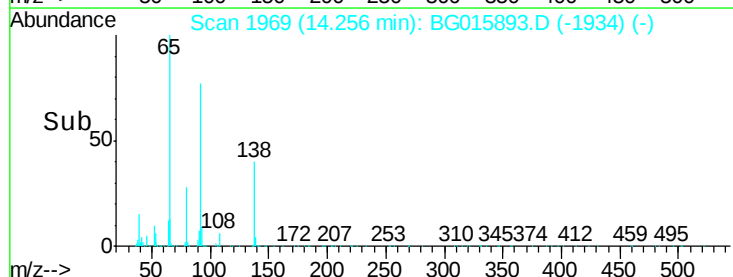
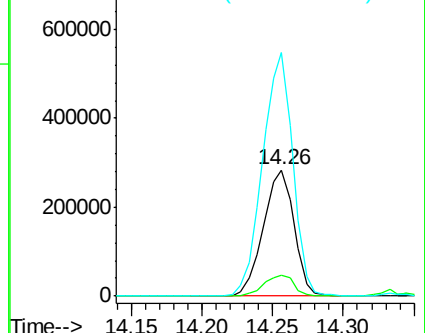
92 192.6 154.0 231.0

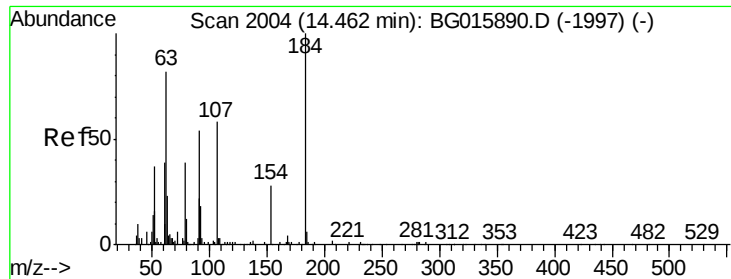


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

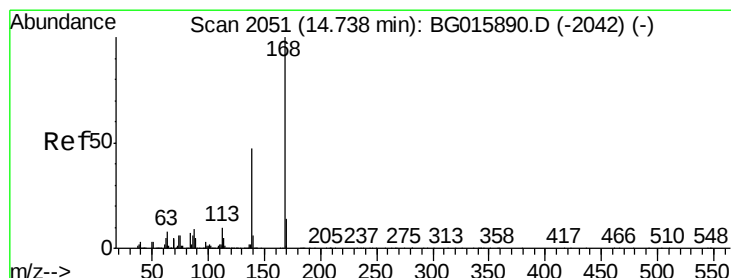
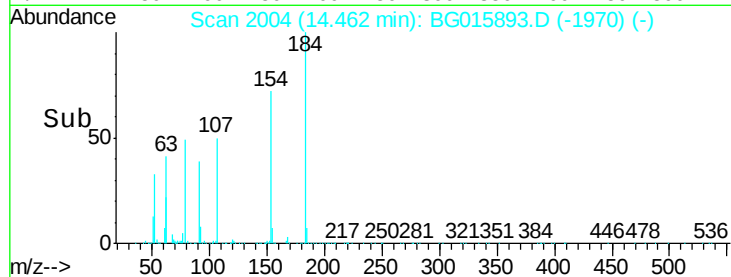
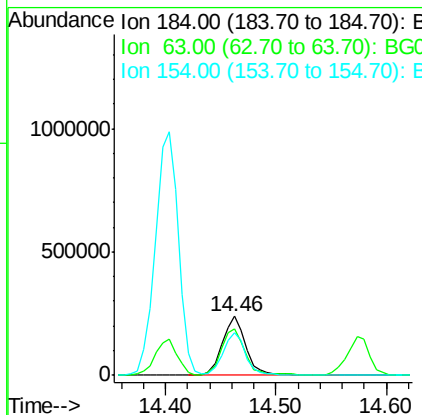
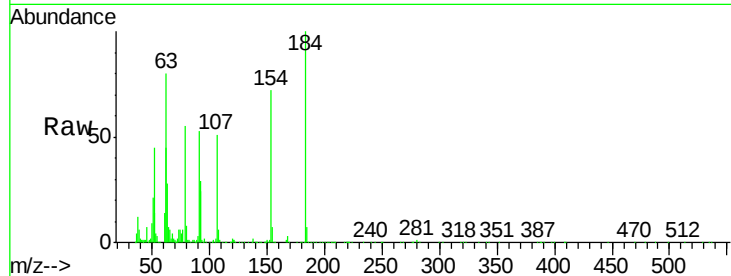




#53
2,4-Dinitrophenol
Concen: 114.09 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

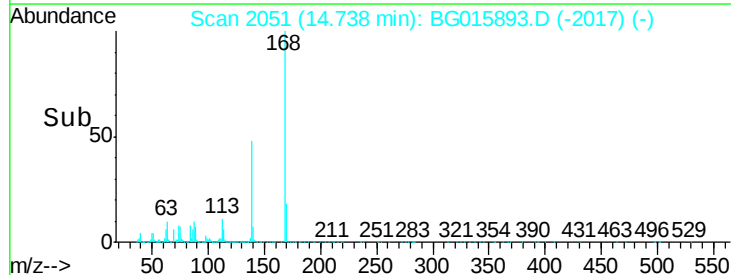
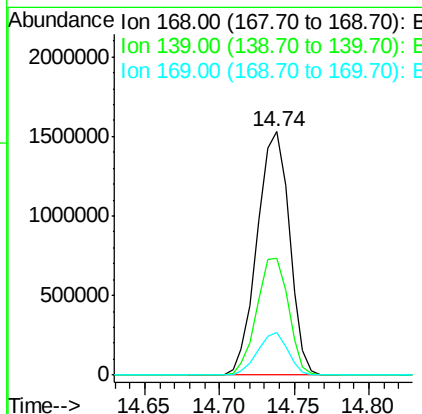
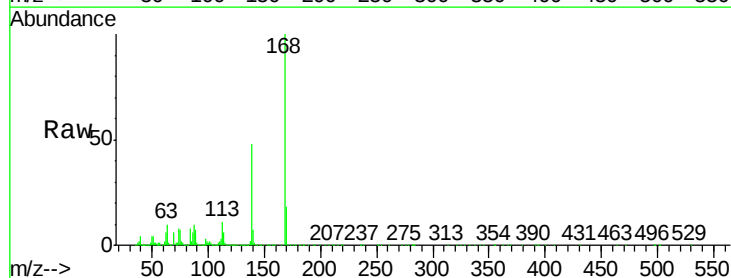
Instrument :
BNA_G
LabSampleId :
SSTDIC080

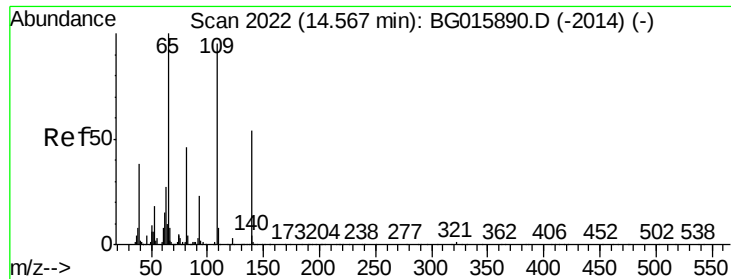
Tgt Ion:184 Resp: 357917
Ion Ratio Lower Upper
184 100
63 79.6 68.6 103.0
154 71.5 54.9 82.3



#54
Dibenzofuran
Concen: 75.28 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:168 Resp: 2279439
Ion Ratio Lower Upper
168 100
139 47.8 37.8 56.8
169 17.5 11.5 17.3#





#55

4-Nitrophenol

Concen: 90.84 ng

RT: 14.58 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDICC080

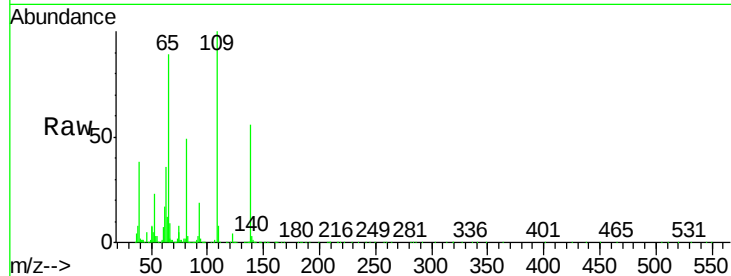
Tgt Ion:139 Resp: 336719

Ion Ratio Lower Upper

139 100

109 177.1 156.3 196.3

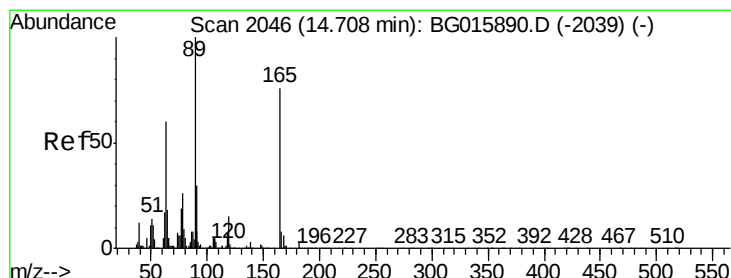
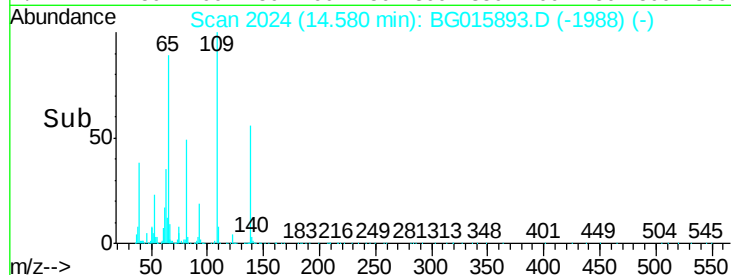
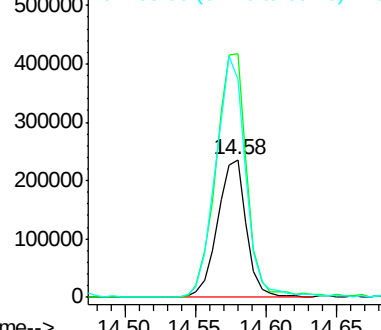
65 158.4 166.3 206.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 79.08 ng

RT: 14.71 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Tgt Ion:165 Resp: 691168

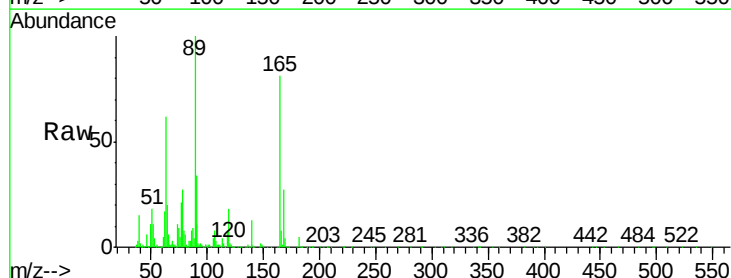
Ion Ratio Lower Upper

165 100

63 75.7 62.6 93.8

89 123.1 104.6 157.0

182 6.6 3.2 4.8#

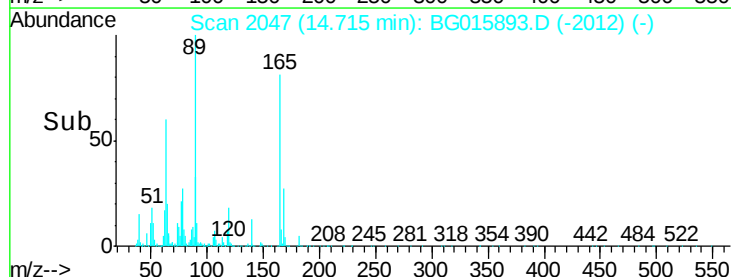
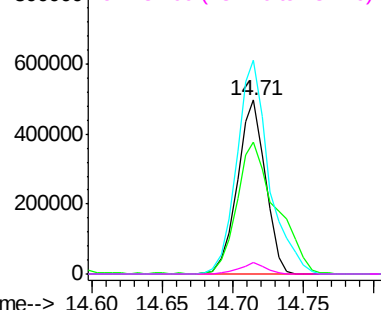


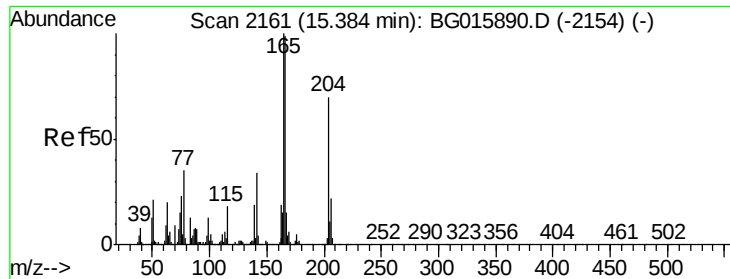
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 77.33 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

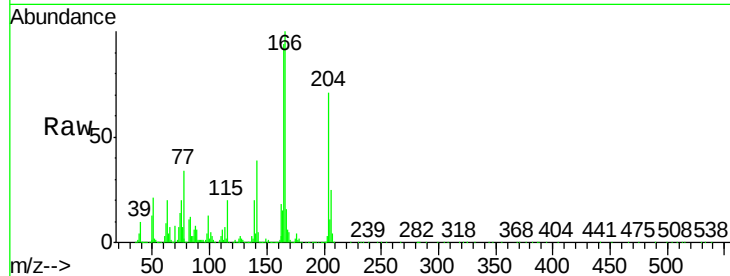
Tgt Ion:166 Resp: 2107910

Ion Ratio Lower Upper

166 100

165 94.0 80.6 120.8

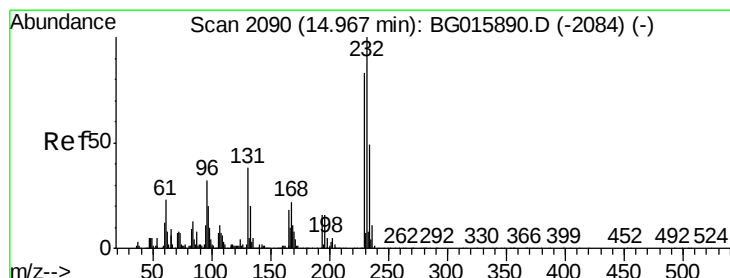
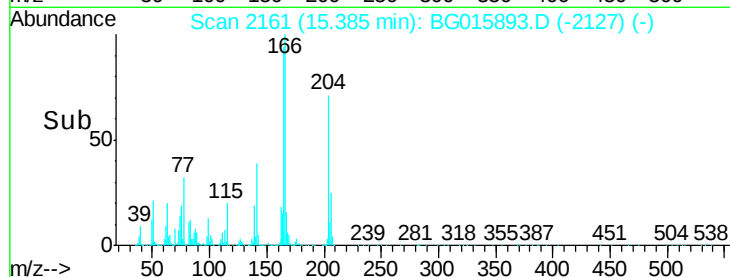
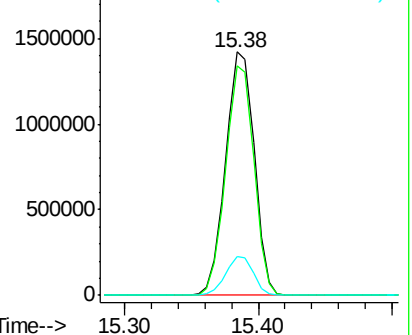
167 15.9 12.5 18.7



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: 81.74 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Tgt Ion:232 Resp: 837986

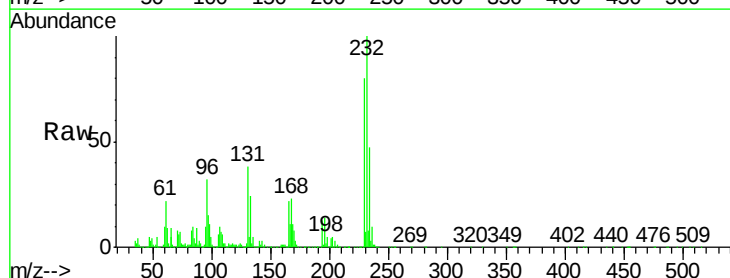
Ion Ratio Lower Upper

232 100

131 36.7 29.1 43.7

130 2.9 1.7 2.5#

166 22.0 16.5 24.7

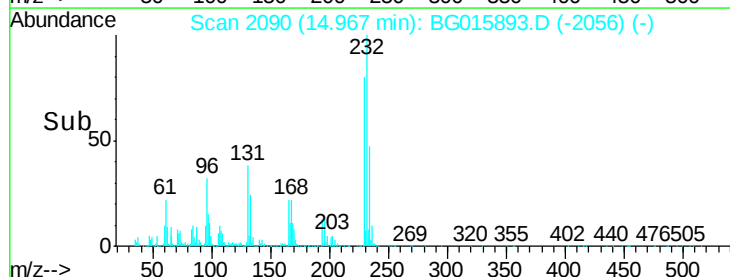
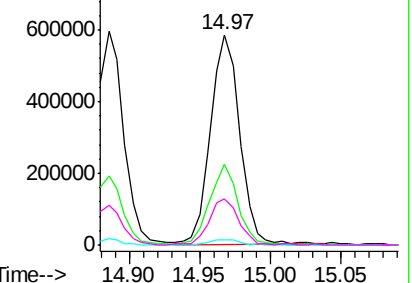


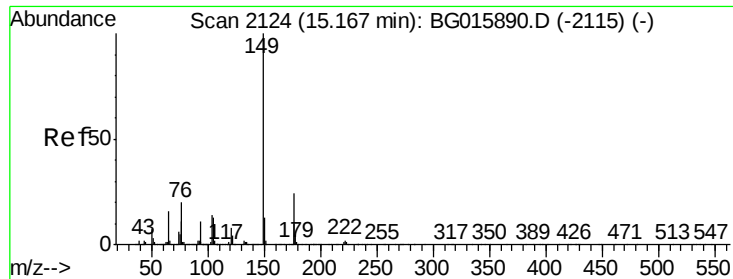
Abundance Ion 232.00 (231.70 to 232.70): E

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: 74.99 ng

RT: 15.17 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

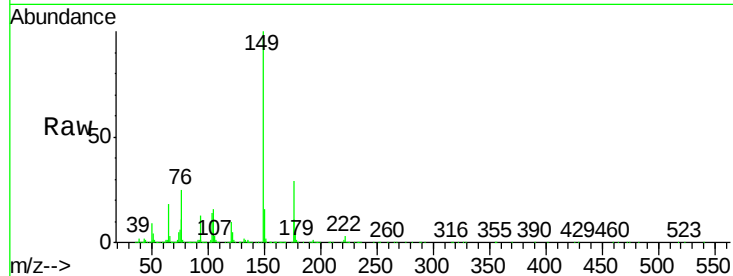
Tgt Ion:149 Resp: 2035653

Ion Ratio Lower Upper

149 100

177 29.2 19.4 29.0#

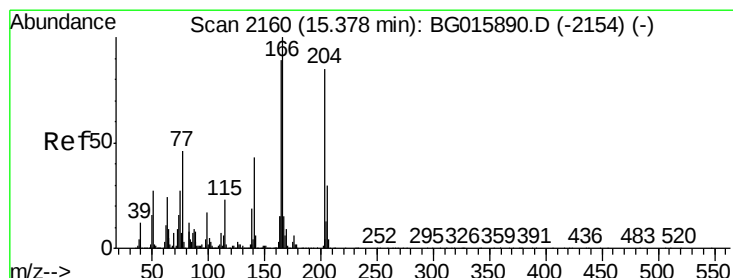
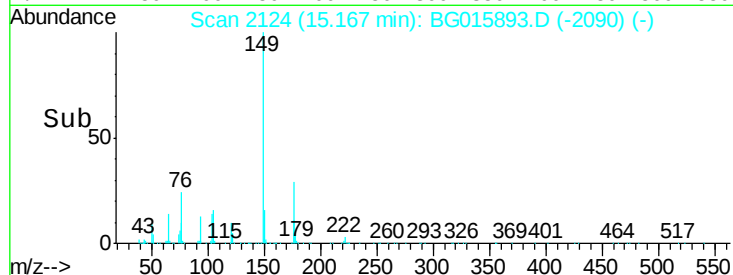
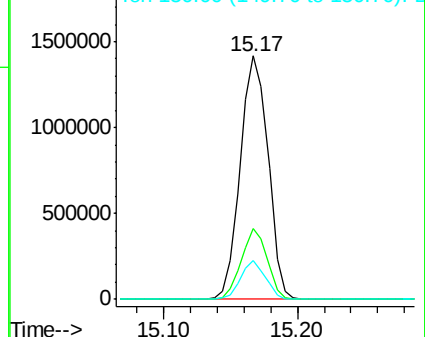
150 16.0 10.2 15.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 80.86 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

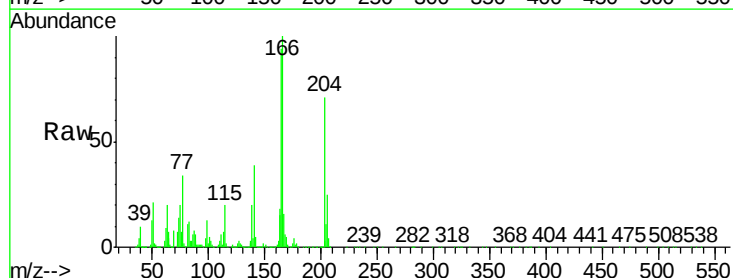
Tgt Ion:204 Resp: 1431435

Ion Ratio Lower Upper

204 100

206 34.4 28.4 42.6

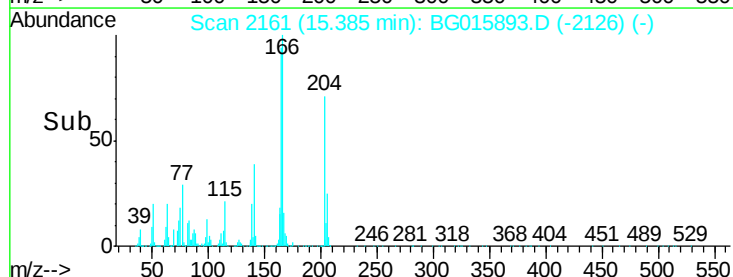
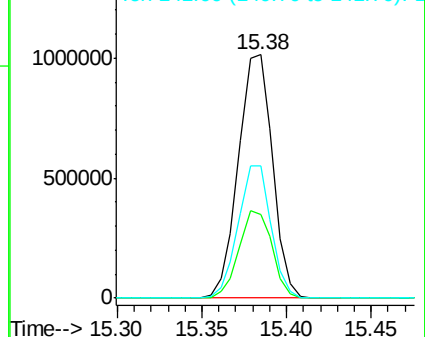
141 54.3 41.0 61.6

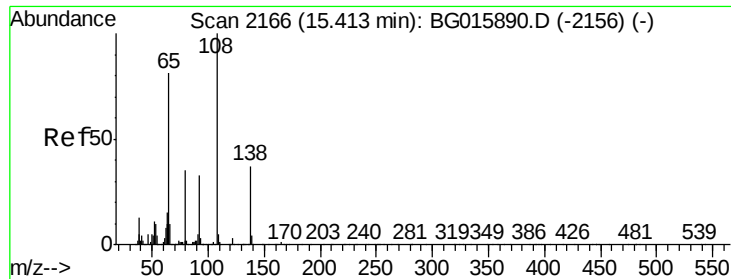


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

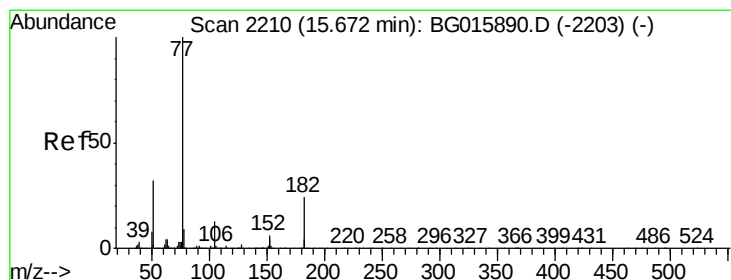
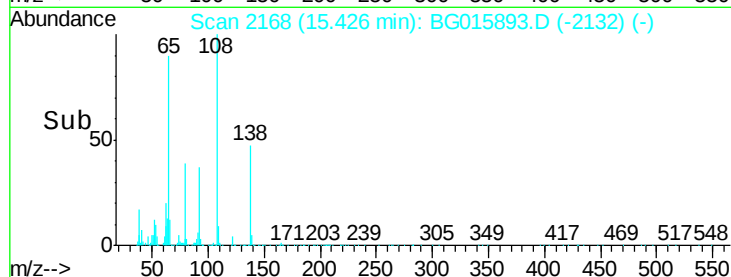
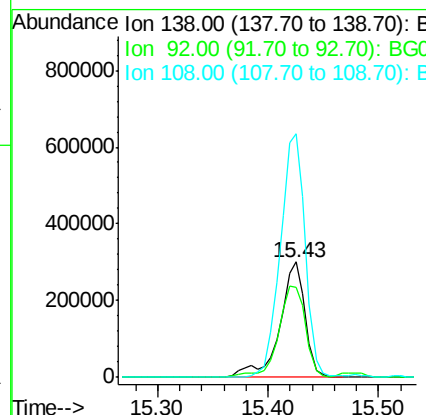
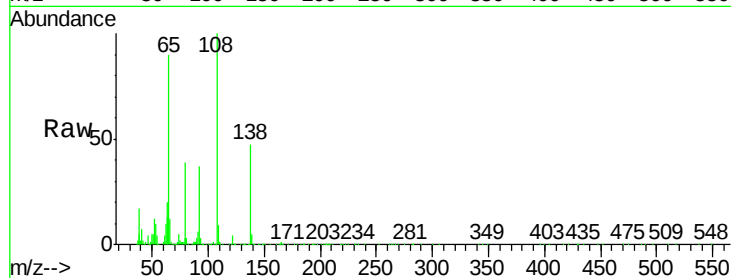




#61
4-Nitroaniline
Concen: 81.13 ng
RT: 15.43 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

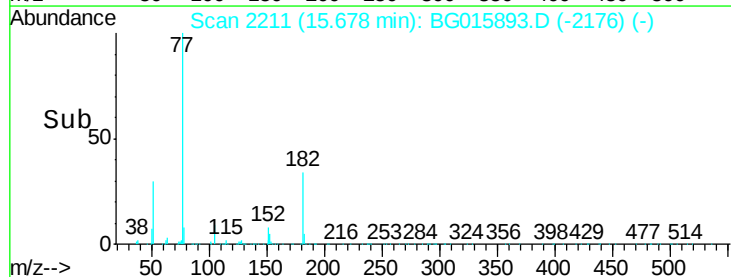
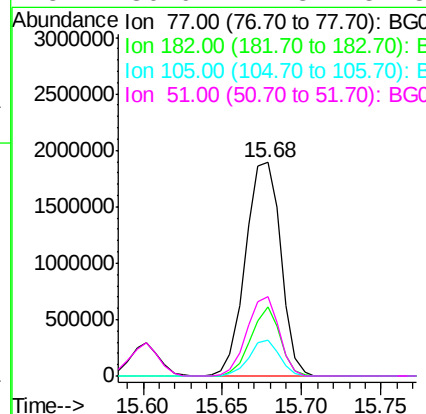
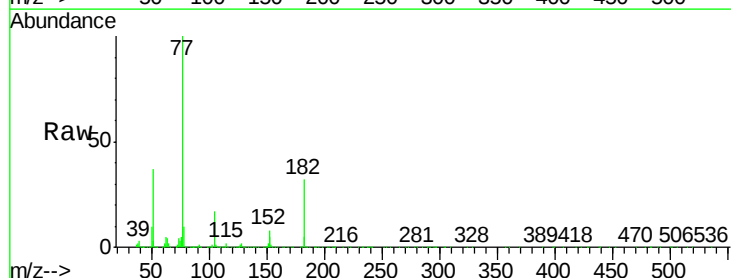
Instrument :
BNA_G
LabSampleId :
SSTDIC080

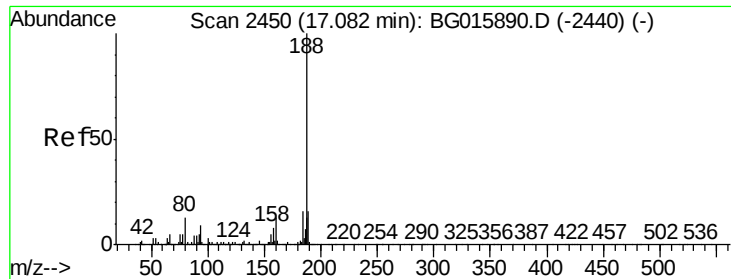
Tgt Ion: 138 Resp: 481316
Ion Ratio Lower Upper
138 100
92 78.5 70.7 110.7
108 210.9 251.1 291.1#



#62
Azobenzene
Concen: 66.88 ng
RT: 15.68 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion: 77 Resp: 2922128
Ion Ratio Lower Upper
77 100
182 32.2 3.6 43.6
105 16.6 0.0 32.9
51 36.9 11.8 51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

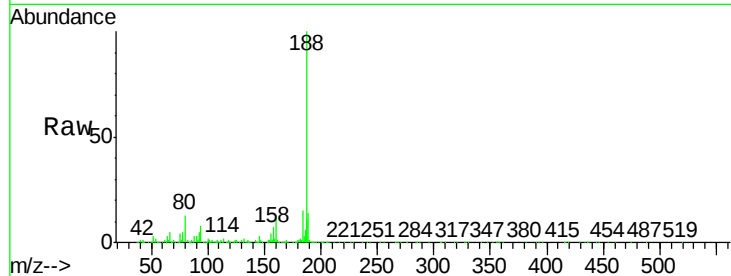
Tgt Ion:188 Resp: 891491

Ion Ratio Lower Upper

188 100

94 8.5 7.8 11.8

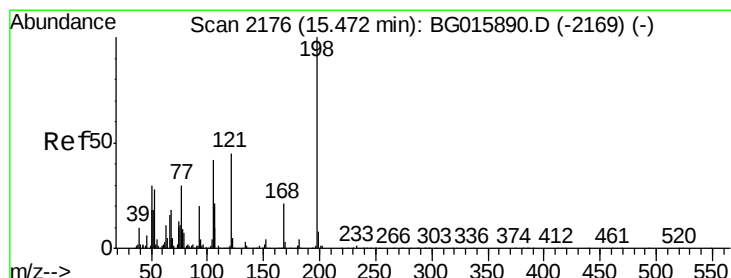
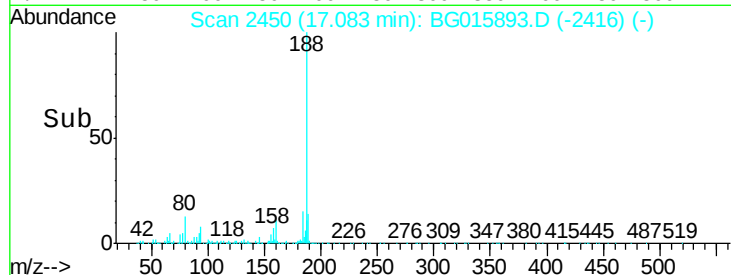
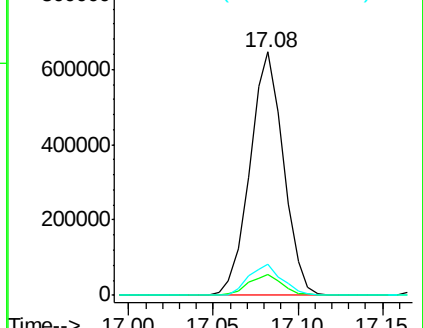
80 12.9 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 94.52 ng

RT: 15.48 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

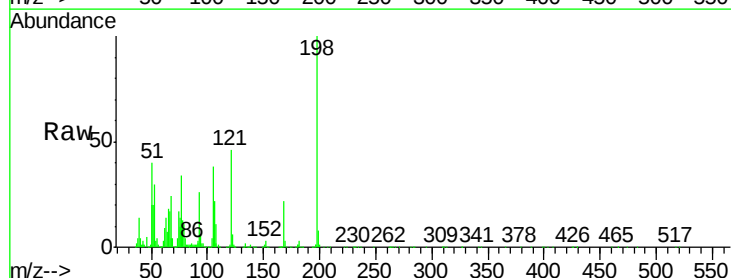
Tgt Ion:198 Resp: 590205

Ion Ratio Lower Upper

198 100

51 40.4 12.3 52.3

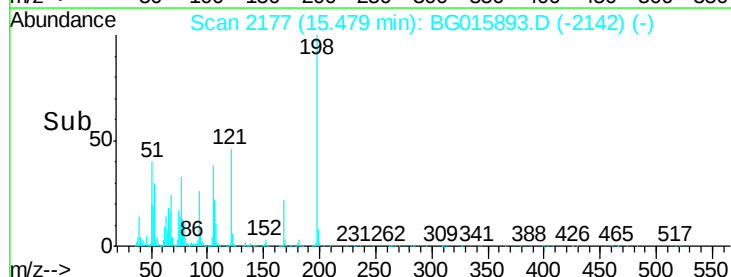
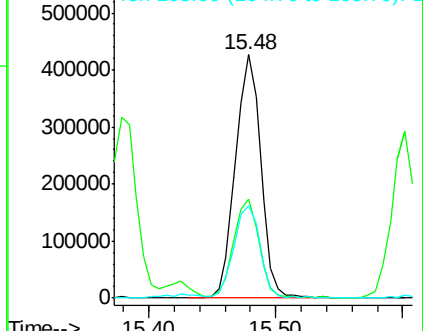
105 37.9 22.3 62.3

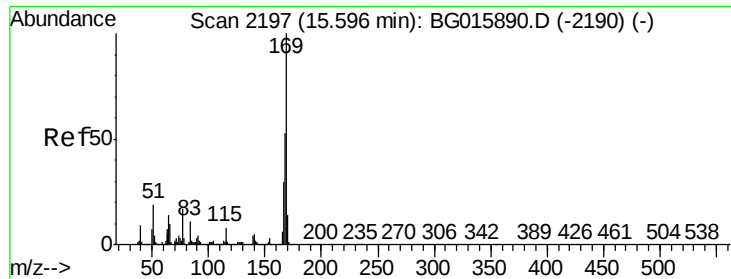


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 77.01 ng

RT: 15.60 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

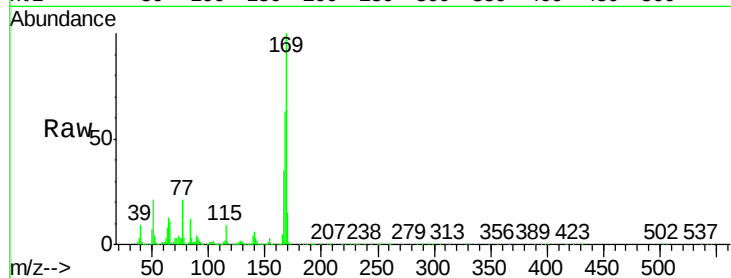
Tgt Ion:169 Resp: 1964343

Ion Ratio Lower Upper

169 100

168 63.2 42.3 63.5

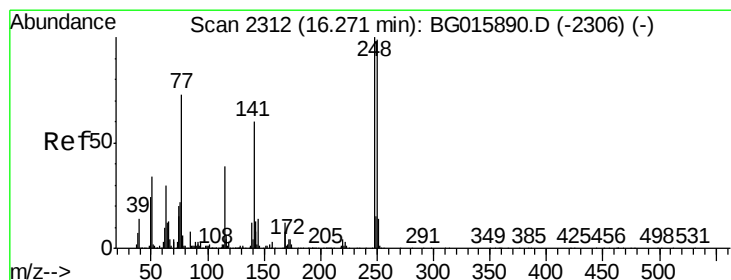
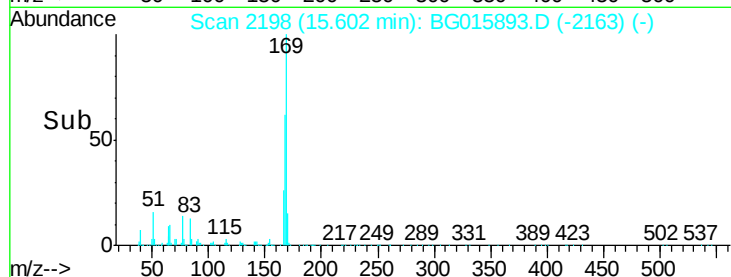
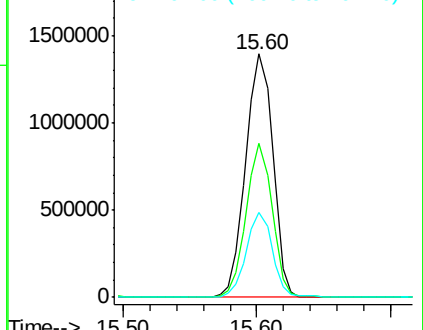
167 35.0 24.2 36.2



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: 79.98 ng

RT: 16.28 min Scan# 2313

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

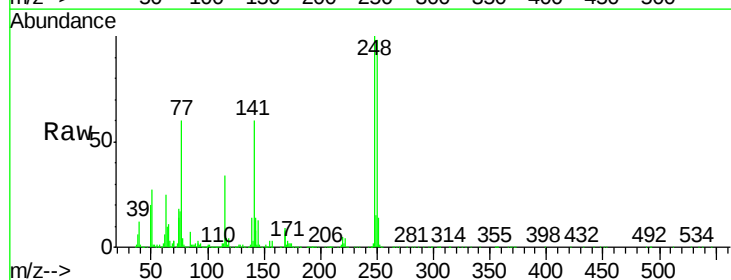
Tgt Ion:248 Resp: 1046246

Ion Ratio Lower Upper

248 100

250 97.5 79.3 118.9

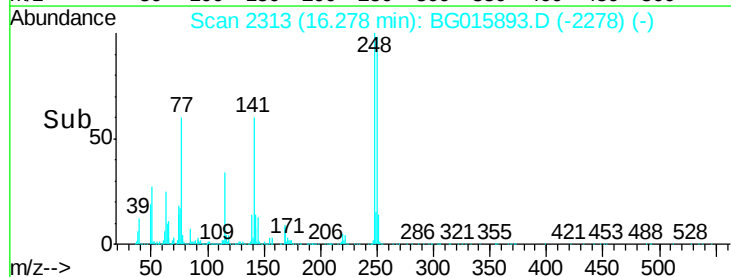
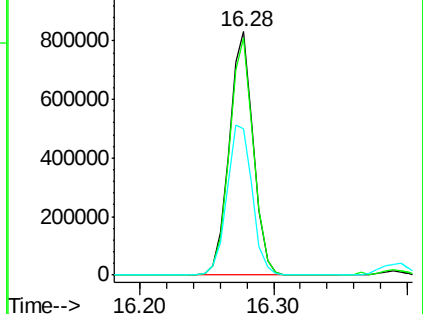
141 60.1 47.8 71.6

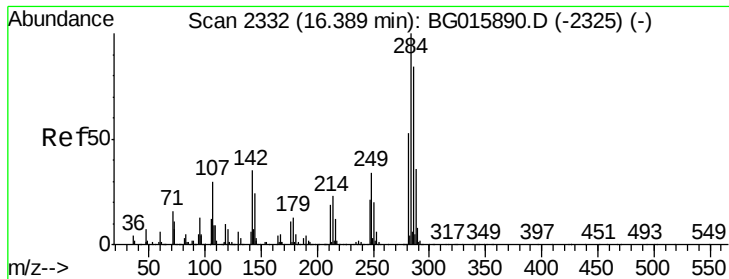


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

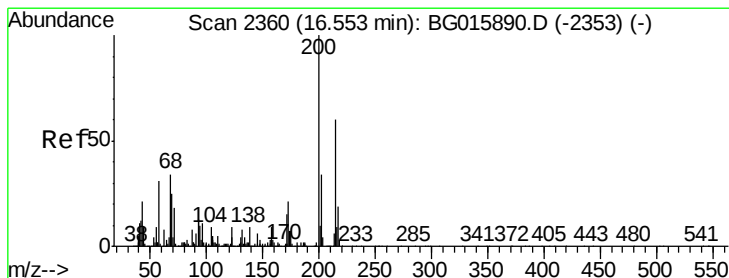
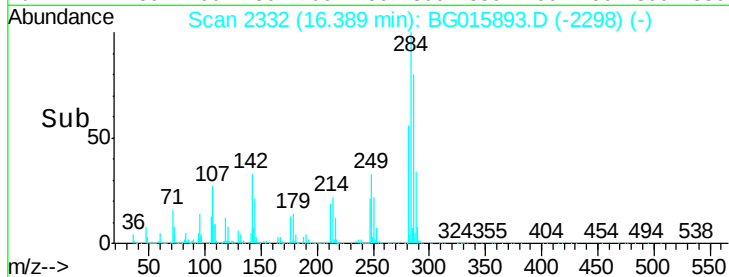
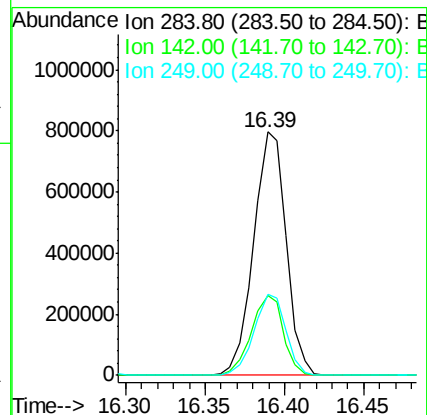
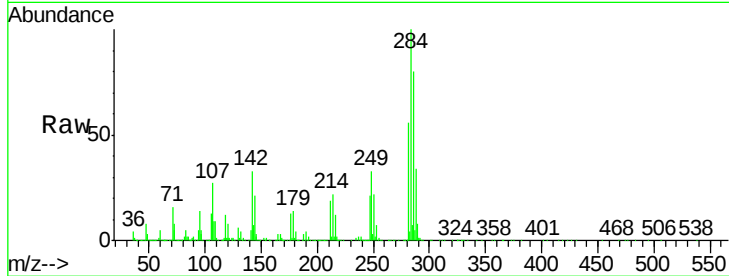




#67
Hexachlorobenzene
Concen: 80.36 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

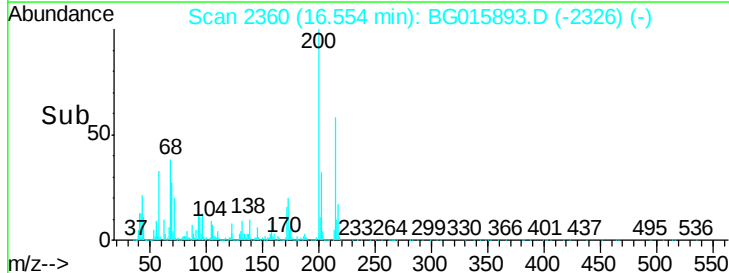
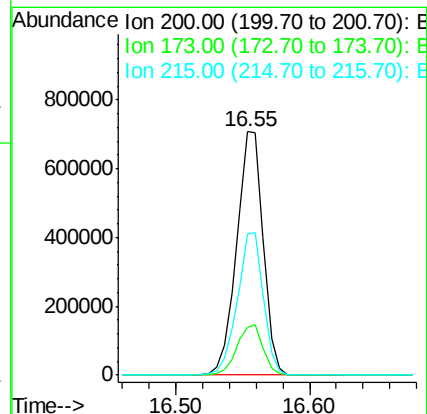
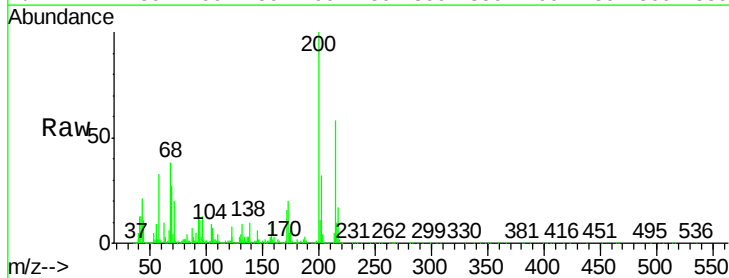
Instrument :
BNA_G
LabSampleId :
SSTDIC080

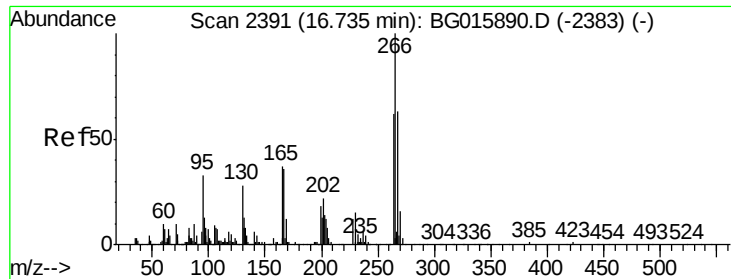
Tgt Ion:284 Resp: 1133447
Ion Ratio Lower Upper
284 100
142 32.8 27.8 41.6
249 33.2 29.3 43.9



#68
Atrazine
Concen: 79.77 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:200 Resp: 982349
Ion Ratio Lower Upper
200 100
173 19.6 0.8 40.8
215 57.9 40.0 80.0

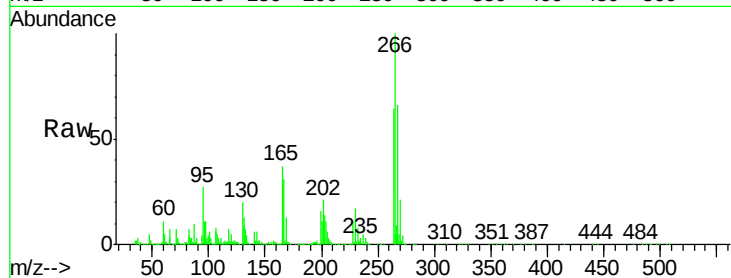




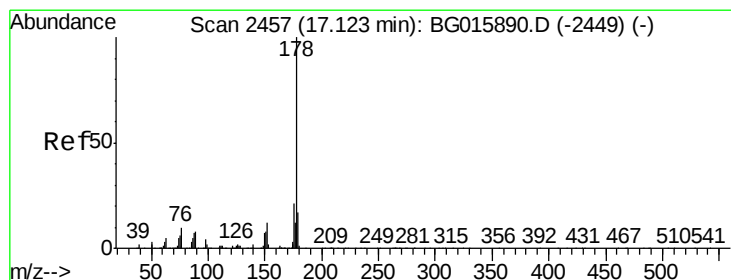
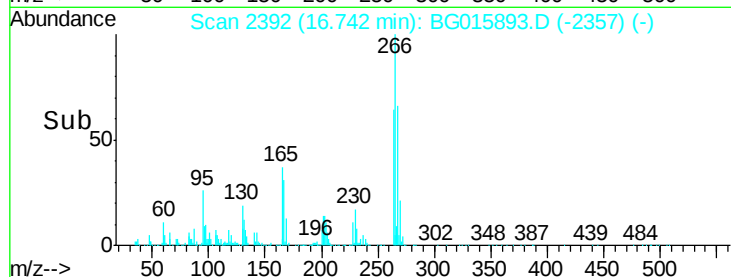
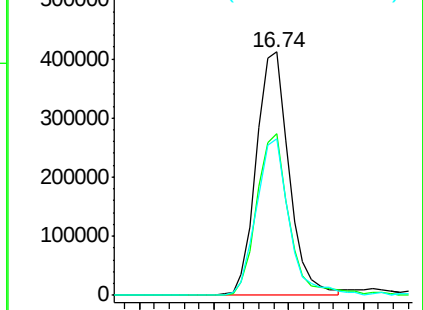
#69
 Pentachlorophenol
 Concen: 109.55 ng
 RT: 16.74 min Scan# 2392
 Delta R.T. 0.01 min
 Lab File: BG015893.D
 Acq: 20 Jan 2015 16:18

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.2	53.5	80.3
264	68.8	51.9	77.9

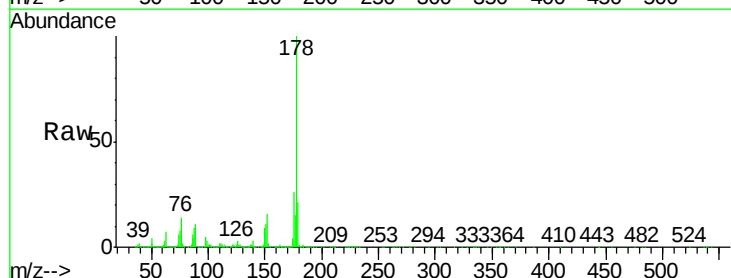


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

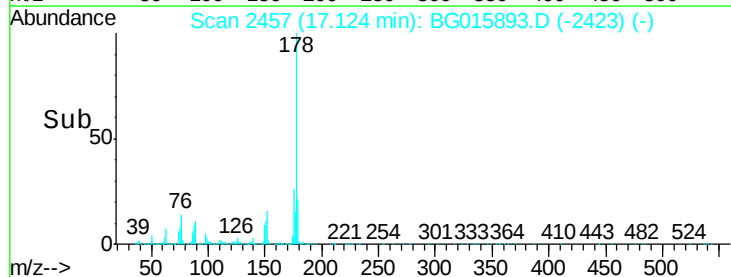
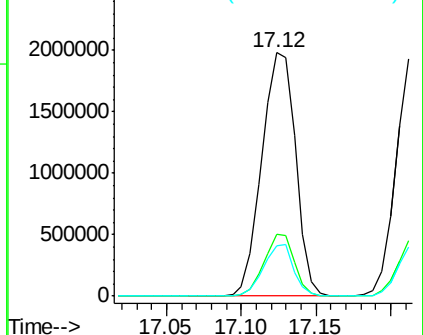


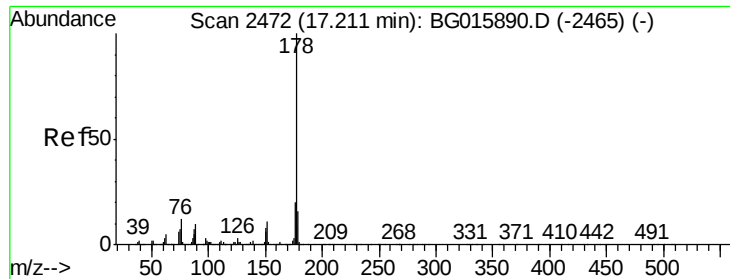
#70
 Phenanthrene
 Concen: 69.78 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015893.D
 Acq: 20 Jan 2015 16:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.6	16.9	25.3#
179	20.9	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: 70.55 ng

RT: 17.22 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDICC080

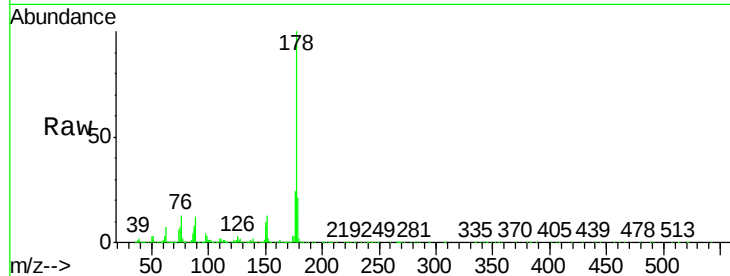
Tgt Ion:178 Resp: 3141542

Ion Ratio Lower Upper

178 100

176 24.3 15.7 23.5#

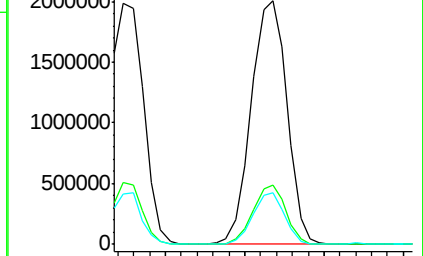
179 21.1 12.7 19.1#



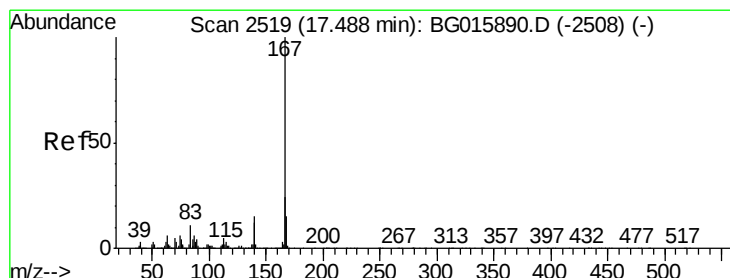
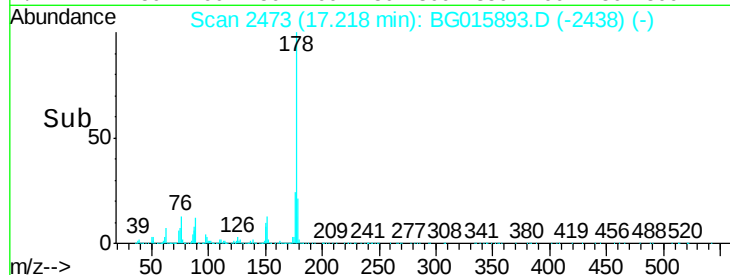
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 71.82 ng

RT: 17.49 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

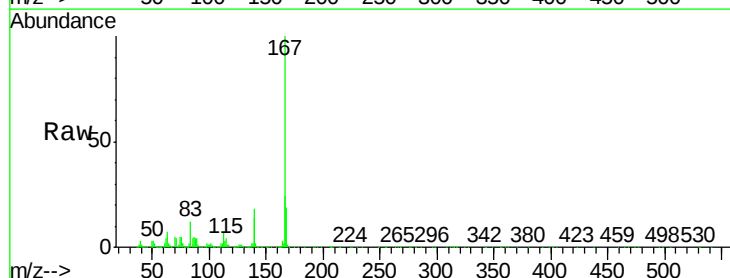
Tgt Ion:167 Resp: 2826285

Ion Ratio Lower Upper

167 100

166 24.3 19.4 29.2

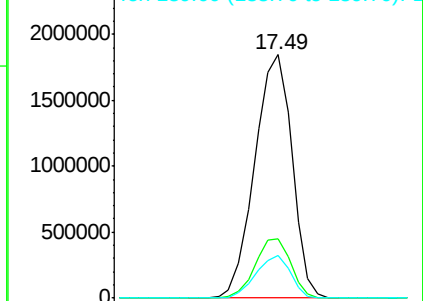
139 17.6 12.2 18.2



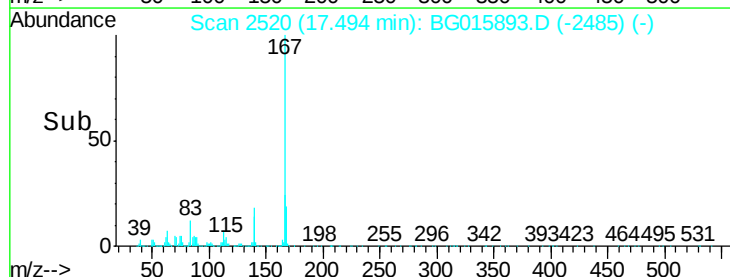
Abundance Ion 167.00 (166.70 to 167.70): E

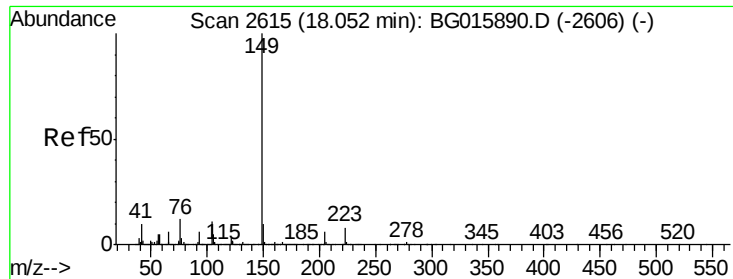
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

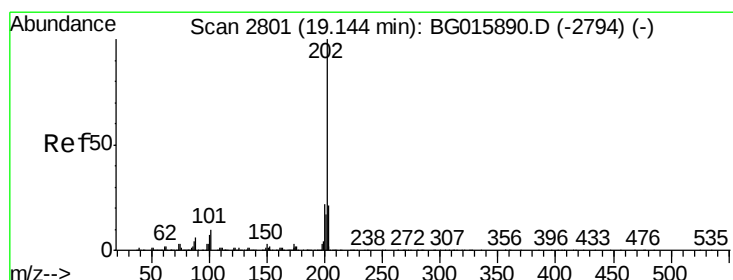
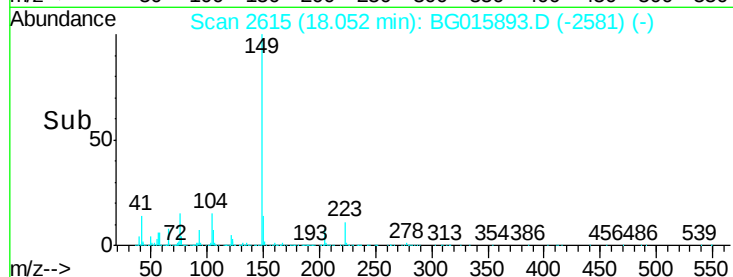
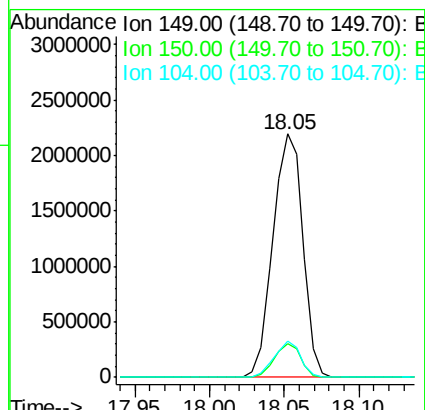
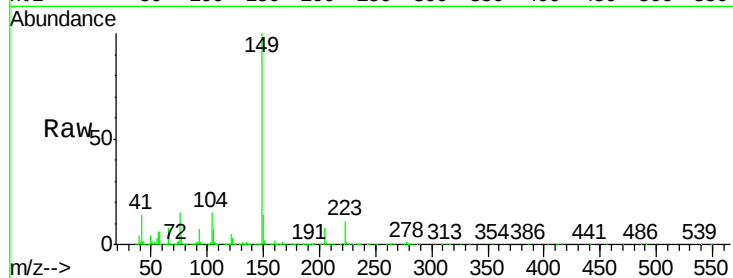




#73
Di-n-butylphthalate
Concen: 66.69 ng
RT: 18.05 min Scan# 2615
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

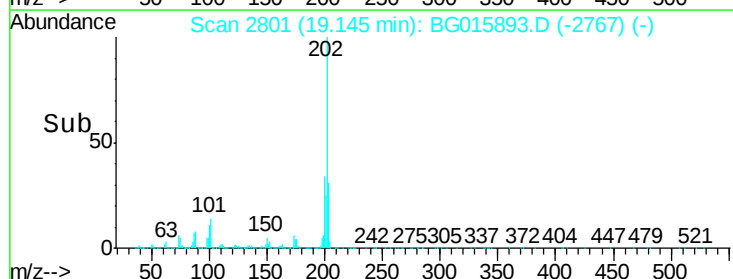
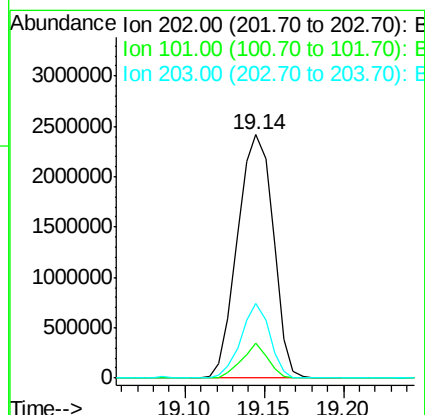
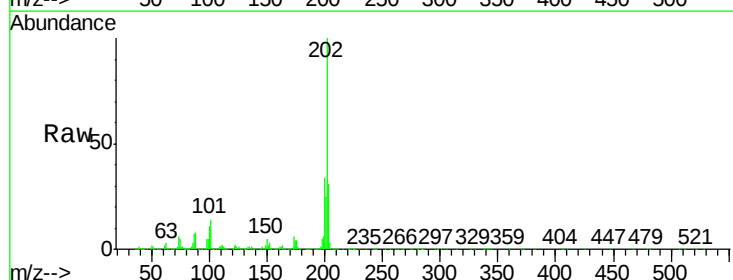
Instrument :
BNA_G
LabSampleId :
SSTDIC080

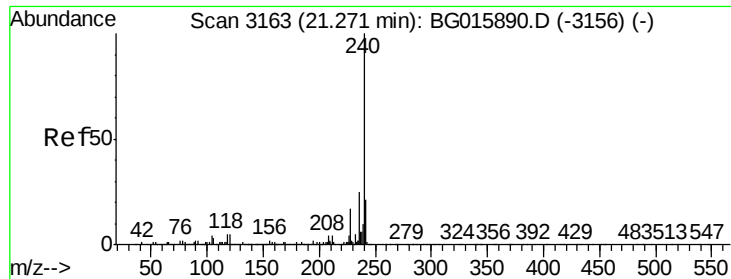
Tgt Ion:149 Resp: 3059232
Ion Ratio Lower Upper
149 100
150 14.0 8.2 12.4#
104 14.7 8.9 13.3#



#74
Fluoranthene
Concen: 62.42 ng
RT: 19.14 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG015893.D
Acq: 20 Jan 2015 16:18

Tgt Ion:202 Resp: 3778238
Ion Ratio Lower Upper
202 100
101 14.4 0.0 29.5
203 30.8 0.9 40.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

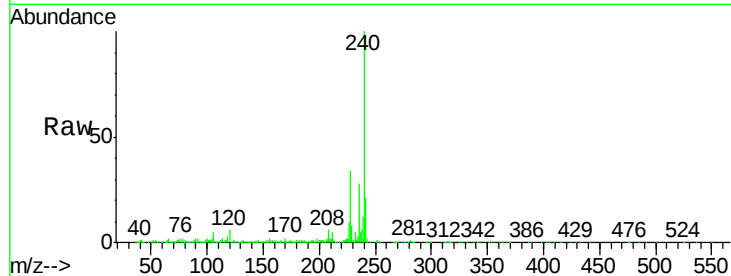
Tgt Ion:240 Resp: 1240664

Ion Ratio Lower Upper

240 100

120 5.6 3.9 5.9

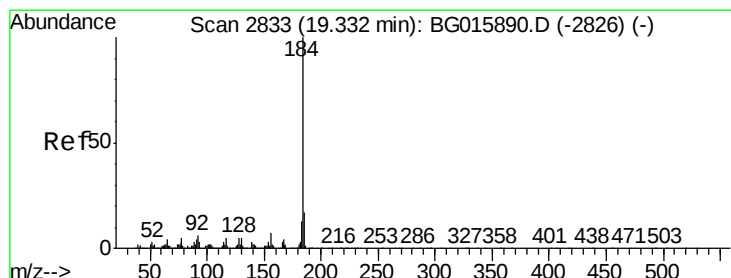
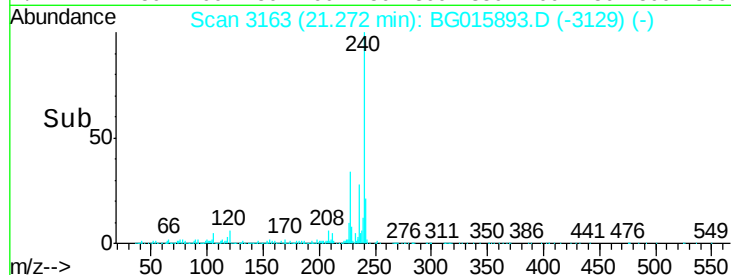
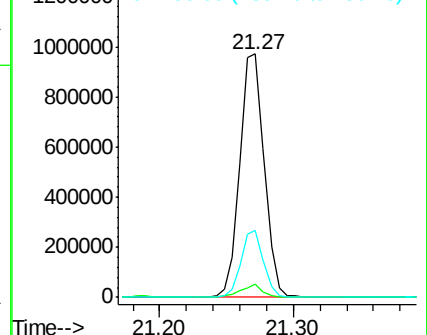
236 27.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 84.35 ng

RT: 19.33 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

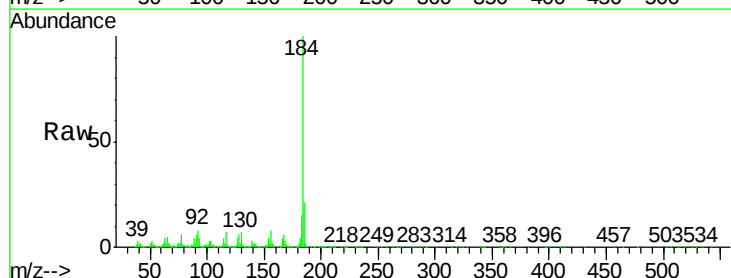
Tgt Ion:184 Resp: 2430964

Ion Ratio Lower Upper

184 100

185 21.0 13.3 19.9#

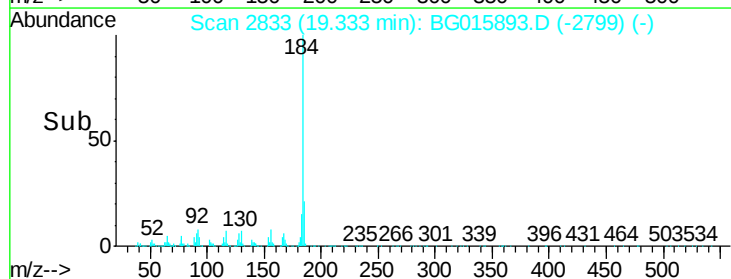
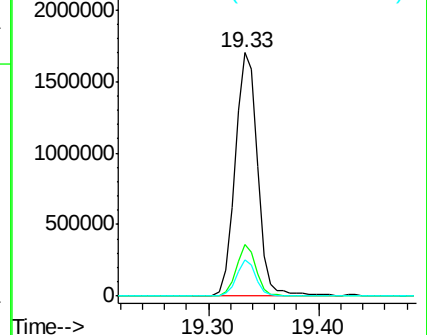
183 14.8 10.1 15.1

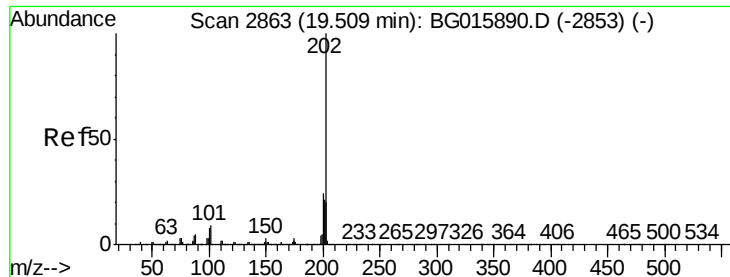


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 63.91 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

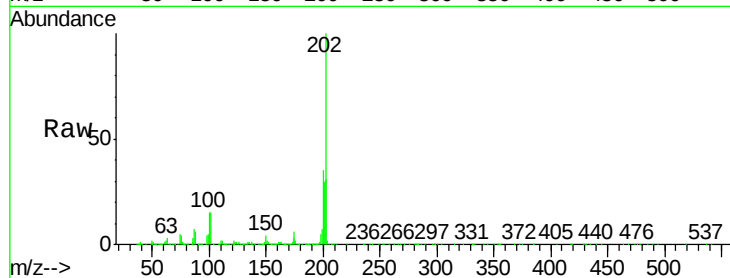
BNA_G

LabSampleId :

SSTDIC080

Tgt Ion:202 Resp: 3841533

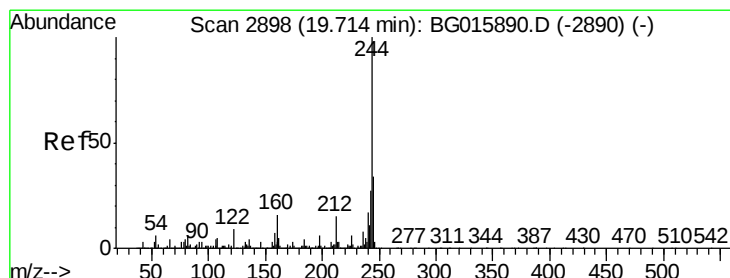
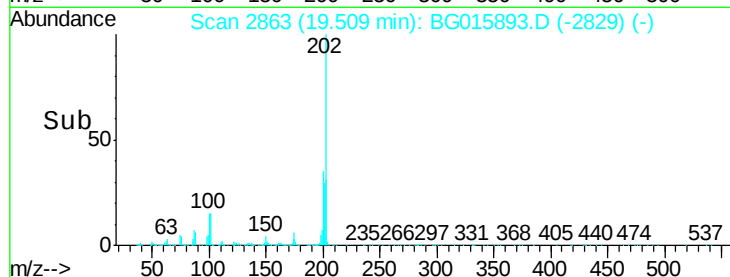
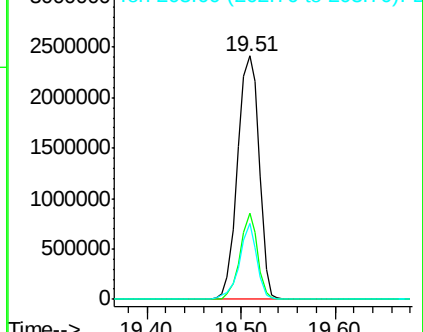
Ion	Ratio	Lower	Upper
202	100		
200	35.3	19.3	28.9#
203	31.1	15.9	23.9#



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: 52.09 ng

RT: 19.71 min Scan# 2898

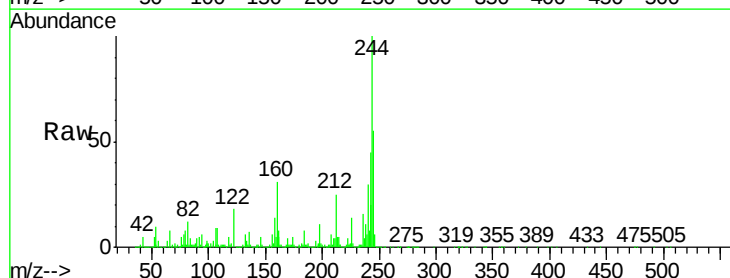
Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Tgt Ion:244 Resp: 4902597

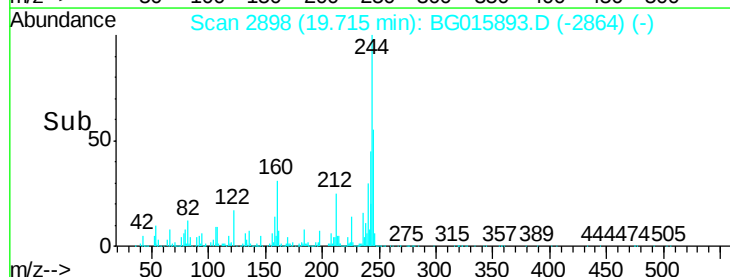
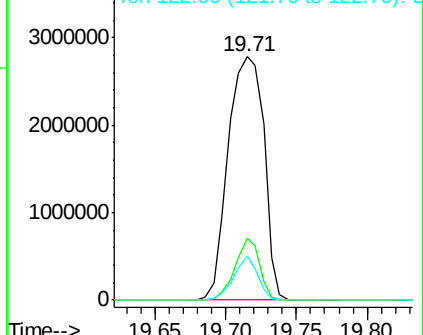
Ion	Ratio	Lower	Upper
244	100		
212	25.3	11.6	17.4#
122	18.2	7.0	10.4#

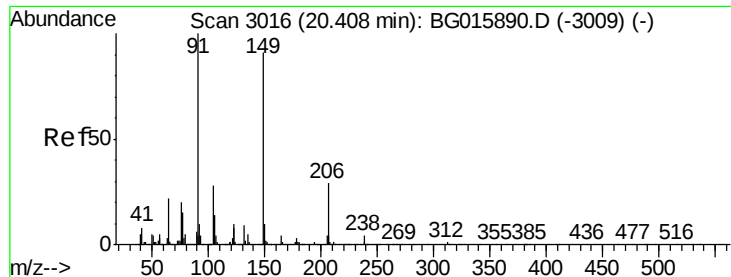


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 75.73 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

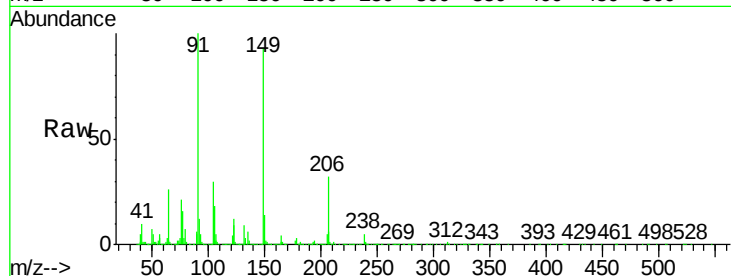
Tgt Ion:149 Resp: 1652445

Ion Ratio Lower Upper

149 100

91 107.4 88.4 132.6

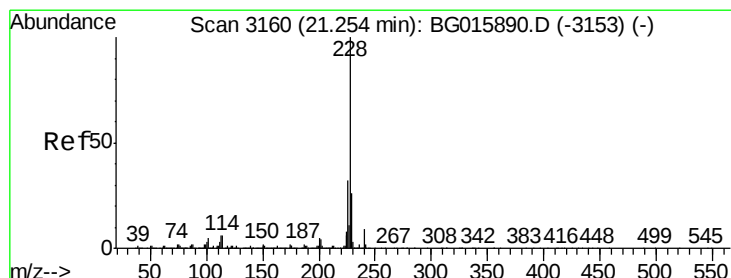
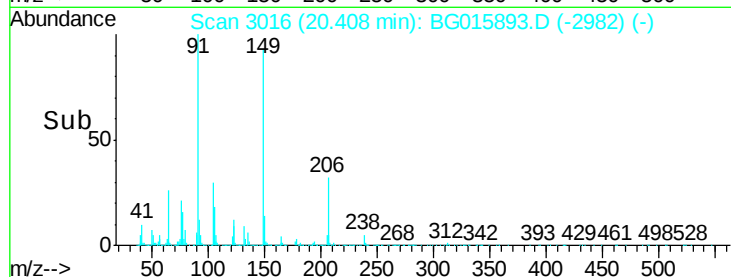
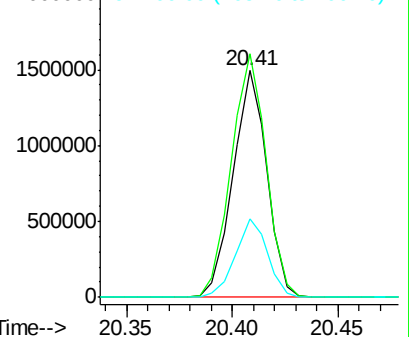
206 34.3 25.3 37.9



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: 59.83 ng

RT: 21.25 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

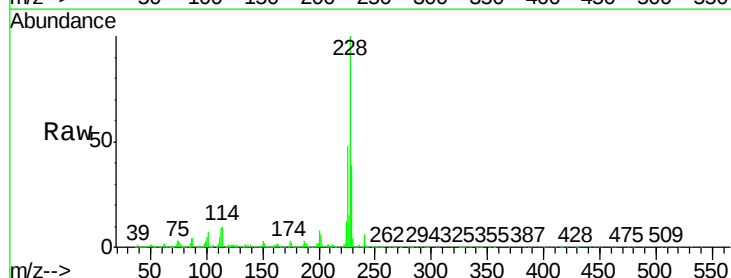
Tgt Ion:228 Resp: 3964606

Ion Ratio Lower Upper

228 100

226 47.8 25.4 38.0#

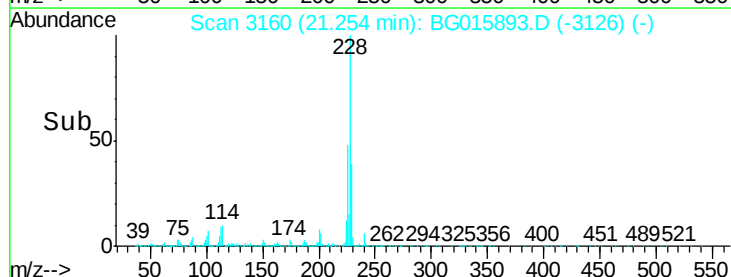
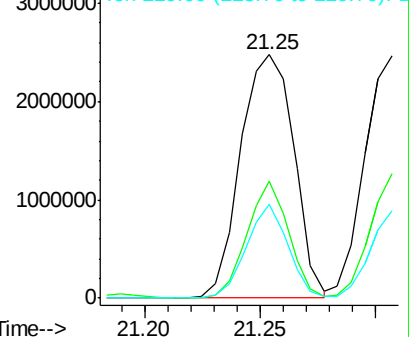
229 38.7 21.2 31.8#

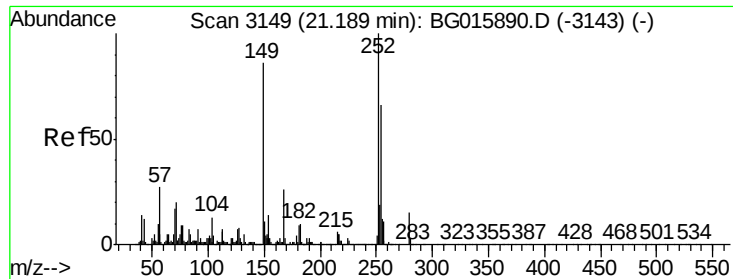


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

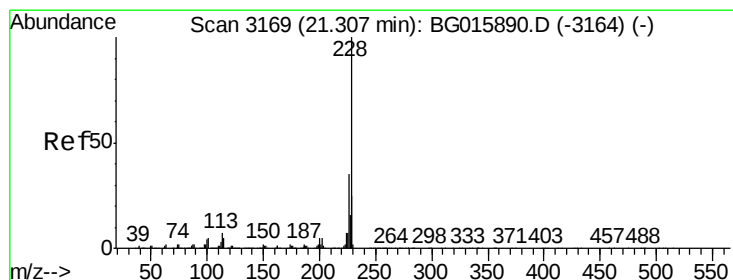
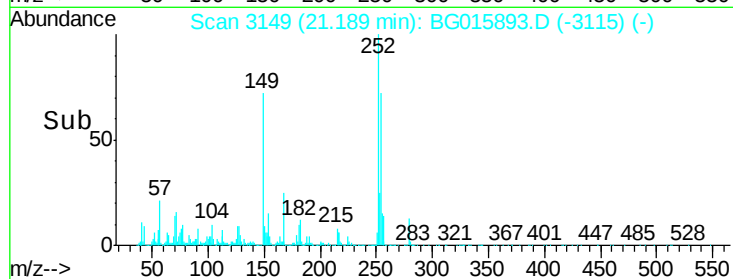
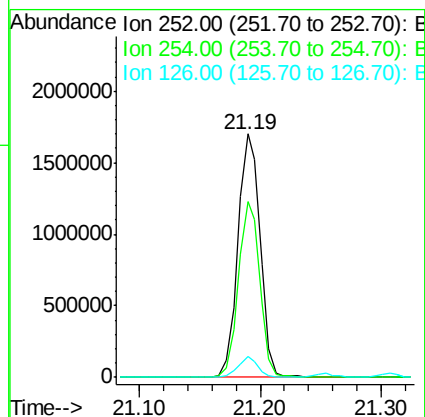
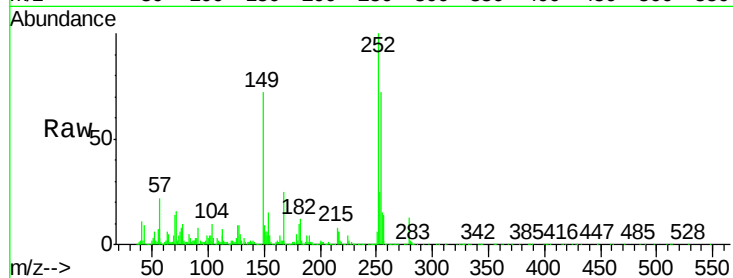




#81
 3,3'-Dichlorobenzidine
 Concen: 77.21 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015893.D
 Acq: 20 Jan 2015 16:18

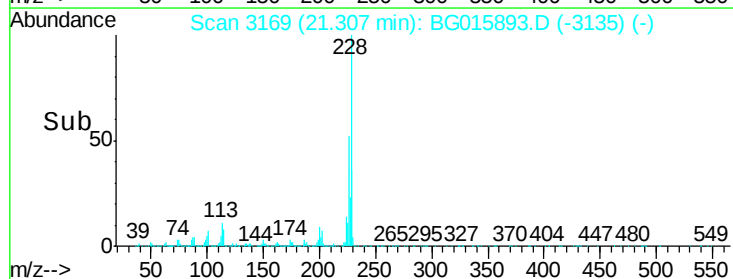
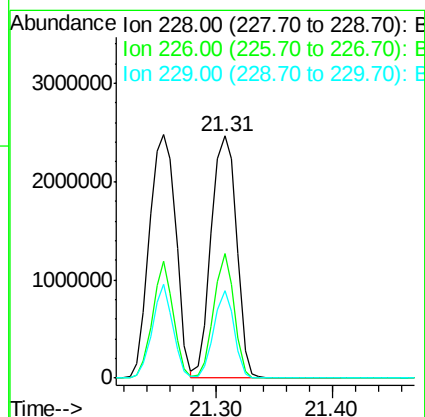
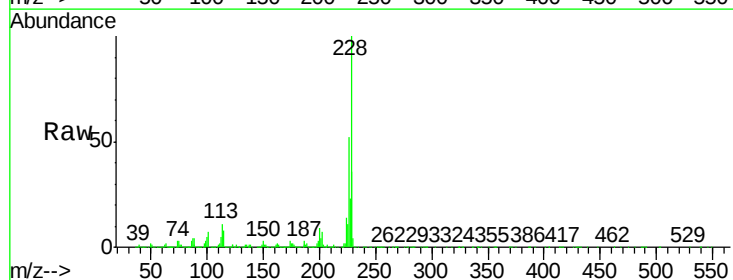
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

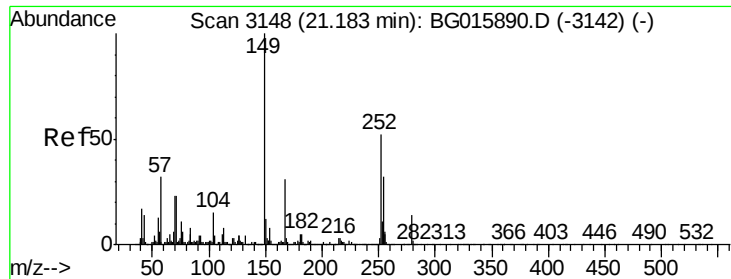
Tgt Ion:252 Resp: 2181700
 Ion Ratio Lower Upper
 252 100
 254 72.3 52.9 79.3
 126 8.7 5.8 8.6#



#82
 Chrysene
 Concen: 60.10 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015893.D
 Acq: 20 Jan 2015 16:18

Tgt Ion:228 Resp: 3765710
 Ion Ratio Lower Upper
 228 100
 226 51.5 28.1 42.1#
 229 36.0 19.8 29.6#

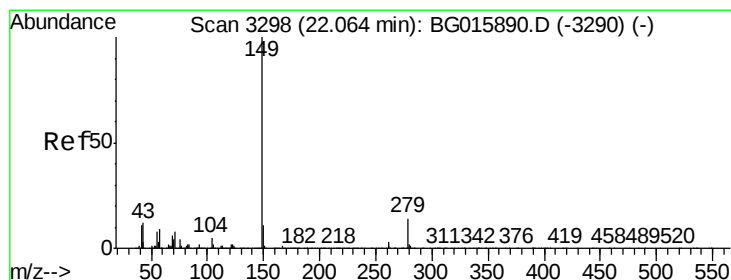
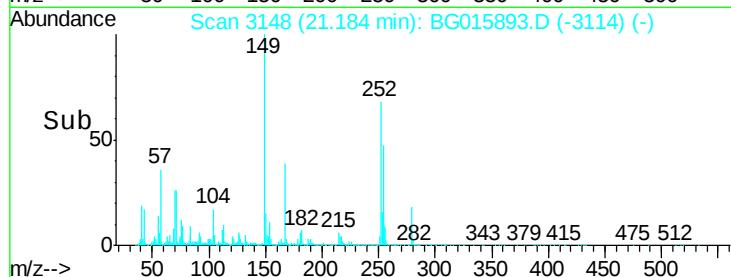
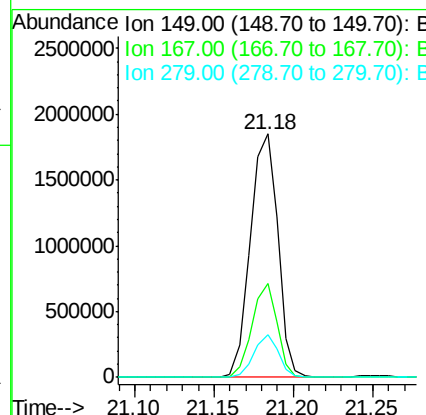
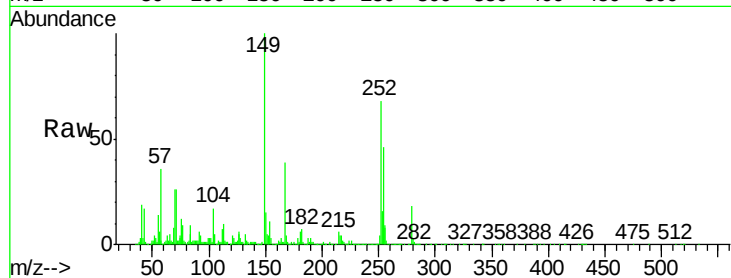




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 74.71 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG015893.D
 Acq: 20 Jan 2015 16:18

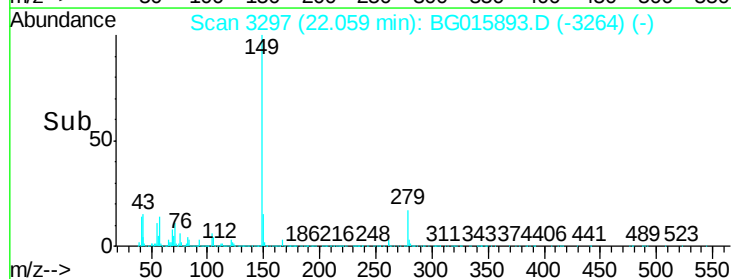
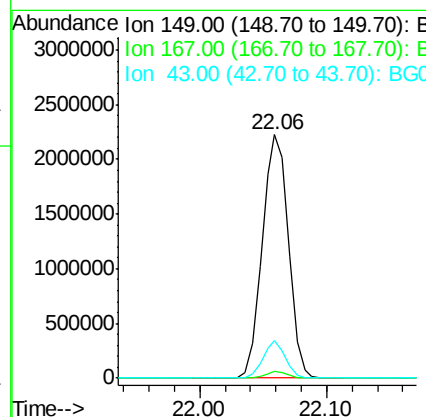
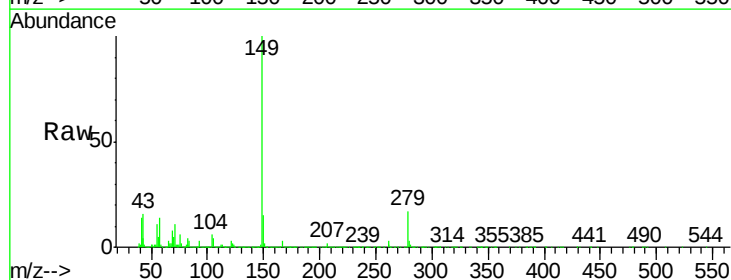
Instrument :
 BNA_G
 LabSampleId :
 SSTDICC080

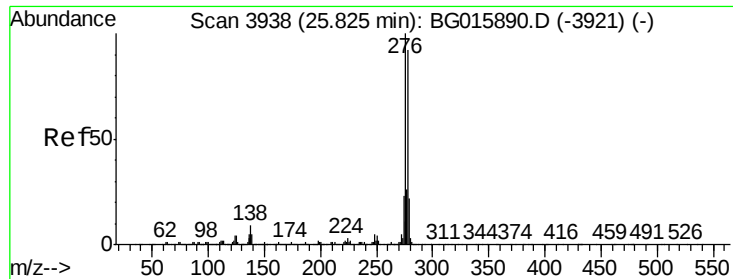
Tgt Ion:149 Resp: 2224081
 Ion Ratio Lower Upper
 149 100
 167 38.5 25.1 37.7#
 279 17.7 11.2 16.8#



#84
 Di-n-octyl phthalate
 Concen: 69.10 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BG015893.D
 Acq: 20 Jan 2015 16:18

Tgt Ion:149 Resp: 3193206
 Ion Ratio Lower Upper
 149 100
 167 2.3 1.4 2.0#
 43 13.4 9.2 13.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 74.95 ng

RT: 25.82 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDICC080

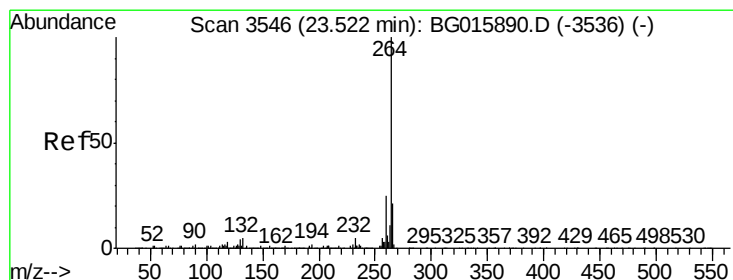
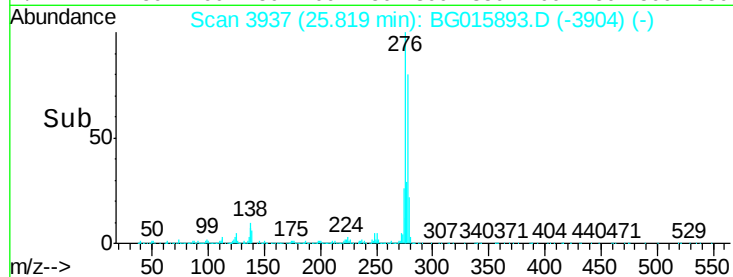
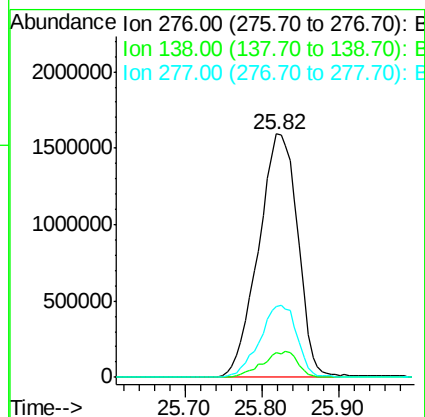
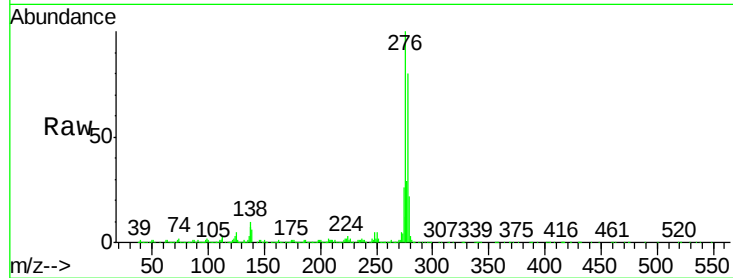
Tgt Ion:276 Resp: 5653369

Ion Ratio Lower Upper

276 100

138 9.6 6.9 10.3

277 28.2 20.7 31.1



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

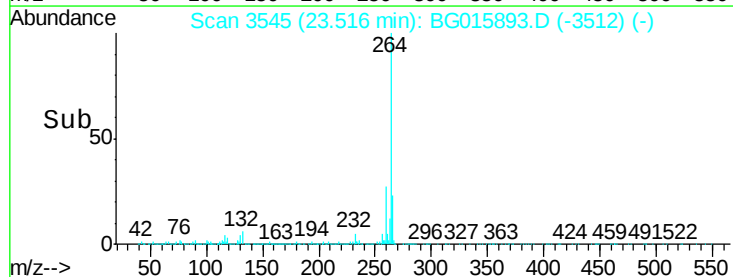
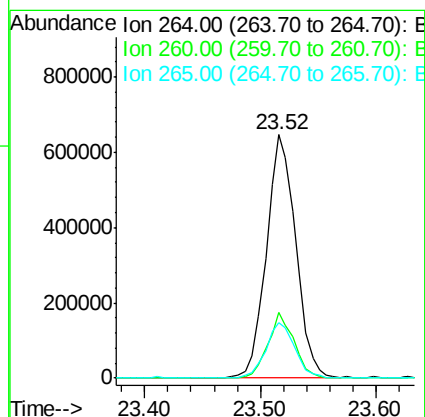
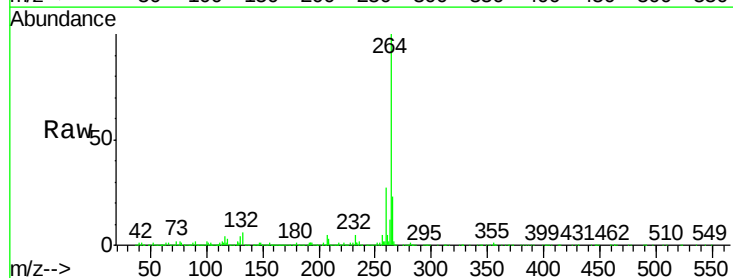
Tgt Ion:264 Resp: 1145231

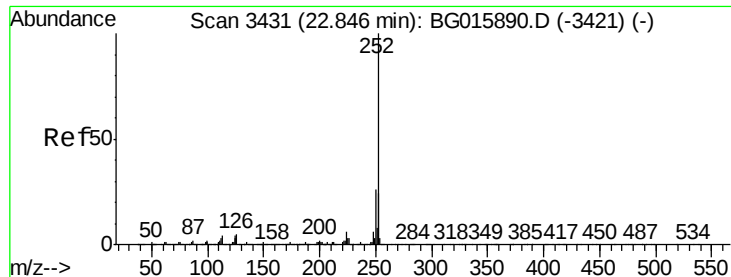
Ion Ratio Lower Upper

264 100

260 26.7 19.7 29.5

265 22.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 68.93 ng

RT: 22.85 min Scan# 3431

Delta R.T. 0.00 min

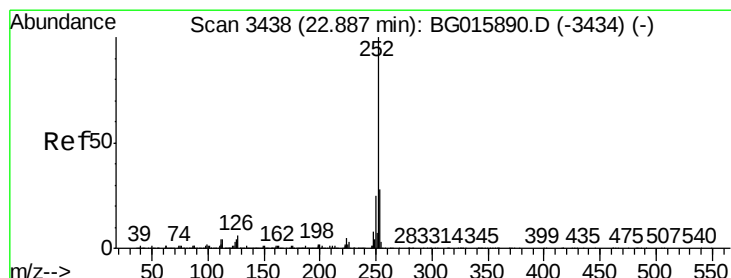
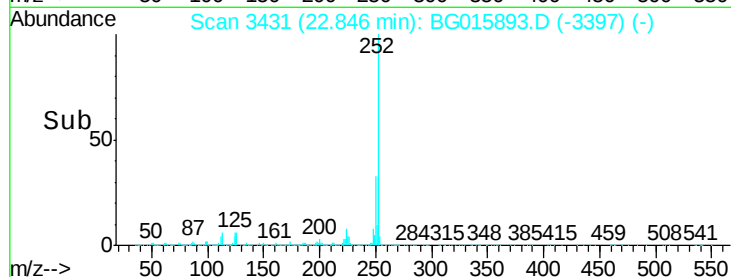
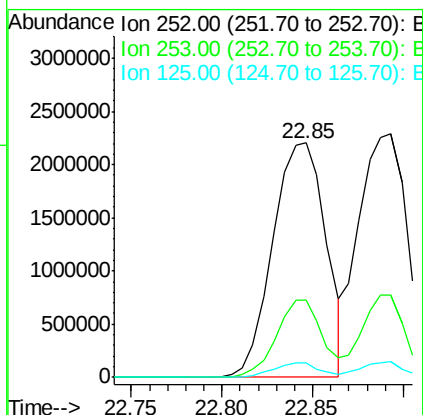
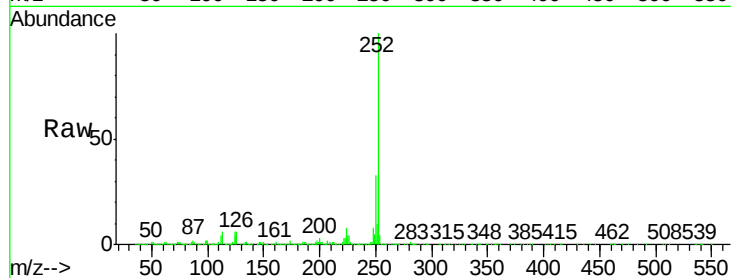
Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :
BNA_G
LabSampleId :
SSTDIC080

Tgt Ion:252 Resp: 4512247

Ion	Ratio	Lower	Upper
252	100		
253	33.1	19.4	29.0#
125	6.2	2.9	4.3#



#88

Benzo(k)fluoranthene

Concen: 66.31 ng

RT: 22.89 min Scan# 3439

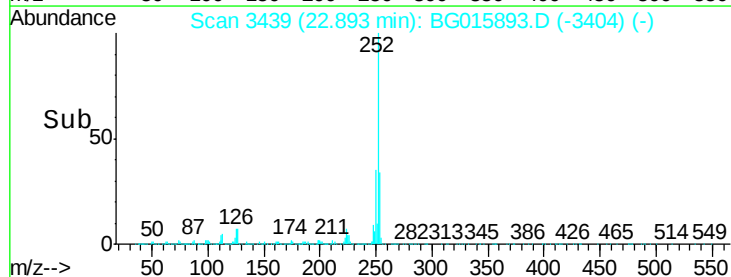
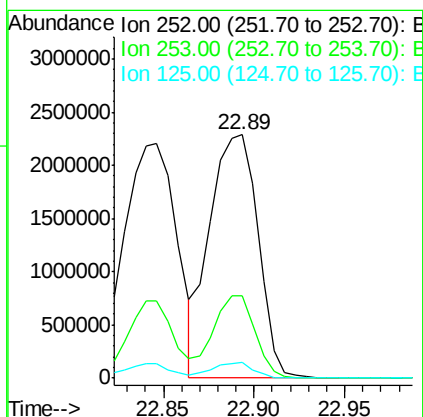
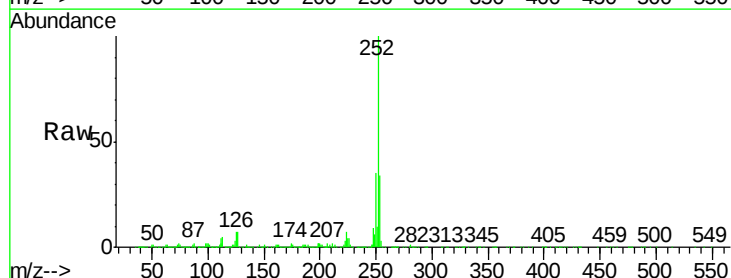
Delta R.T. 0.01 min

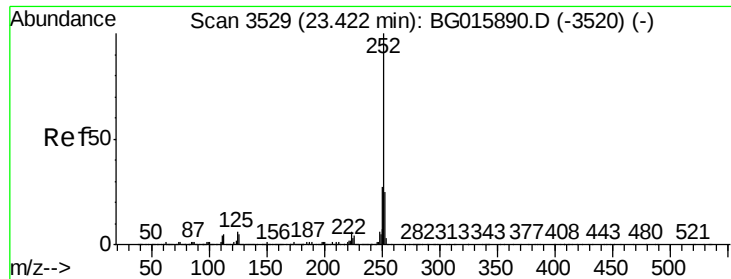
Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Tgt Ion:252 Resp: 4235466

Ion	Ratio	Lower	Upper
252	100		
253	34.0	21.3	31.9#
125	6.6	3.4	5.0#





#89

Benzo(a)pyrene

Concen: 70.99 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

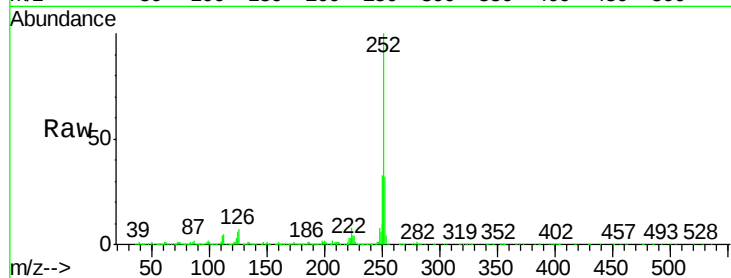
BNA_G

LabSampleId :

SSTDIC080

Tgt Ion:252 Resp: 4536934

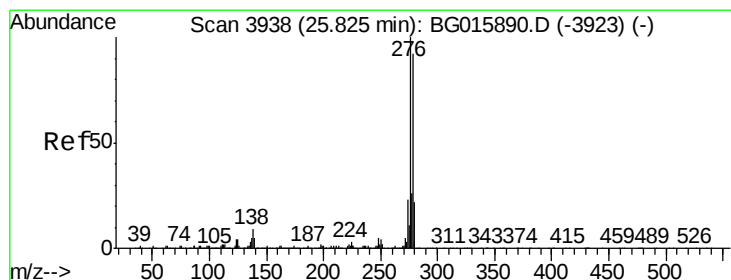
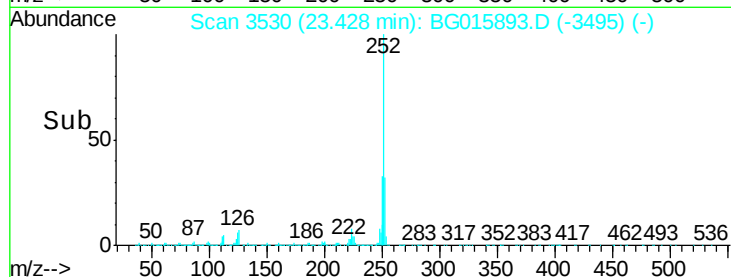
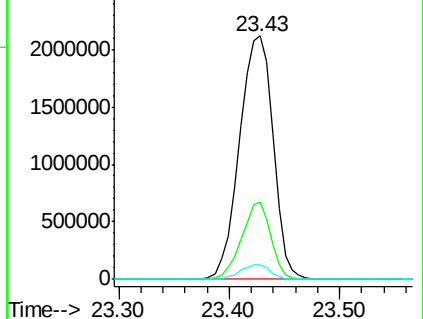
Ion	Ratio	Lower	Upper
252	100		
253	31.6	19.9	29.9
125	6.0	4.5	6.7



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: 78.16 ng

RT: 25.84 min Scan# 3940

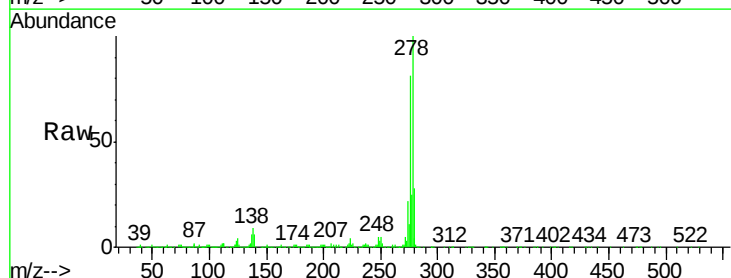
Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Tgt Ion:278 Resp: 4797544

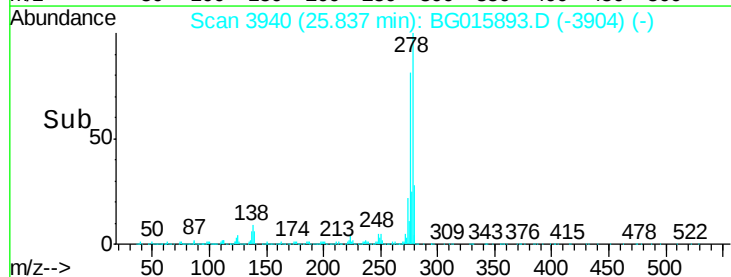
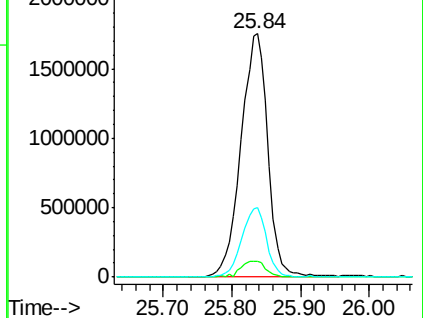
Ion	Ratio	Lower	Upper
278	100		
139	6.3	4.3	6.5
279	28.4	19.4	29.0

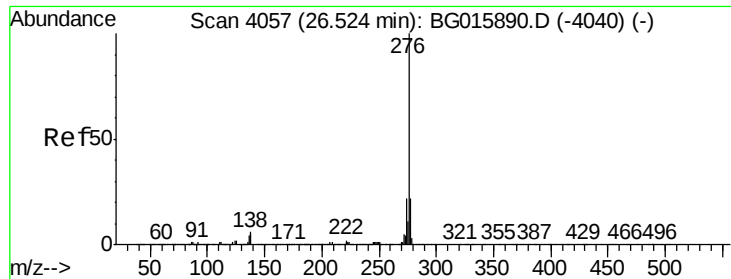


Abundance Ion 278.00 (277.70 to 278.70): E

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: 78.91 ng

RT: 26.53 min Scan# 4058

Delta R.T. 0.01 min

Lab File: BG015893.D

Acq: 20 Jan 2015 16:18

Instrument :

BNA_G

LabSampleId :

SSTDIC080

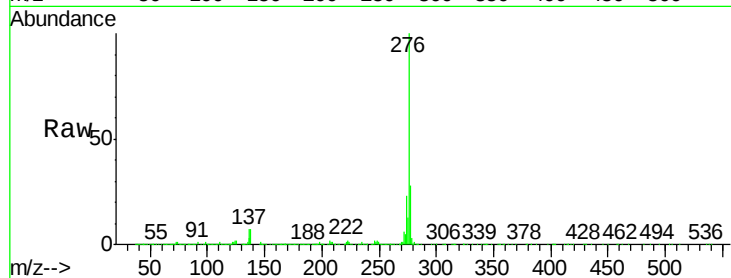
Tgt Ion:276 Resp: 4713973

Ion Ratio Lower Upper

276 100

277 28.1 17.2 25.8#

138 7.0 5.0 7.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

